

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/22/2008

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	125.26	99.75	122.89	105.72	73.94	152.92	127.10	153.64	136.65	115.57	118.99	124.77	123.35	150.54	122.97	118.98	130.38	145.55	123.38	137.06	127.47	78.84	108.63	71.44
24138	0.56	2.30	0.63	1.89	5.21	3.00	10.50	12.46	10.24	5.72	11.61	12.49	7.59	8.94	7.71	7.39	13.64	13.22	10.33	6.33	4.87	4.43	4.69	3.22
	-118.51	-72.05	-115.01	-82.47	-11.41	-115.46	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.57	-68.93	-51.61	-49.58	-4.14	-21.74	-26.17	-78.00	-77.30	-34.13	-56.21	-32.38
	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	125.28	99.76	122.90	105.72	73.92	152.92	127.05	153.55	136.60	115.54	118.93	124.68	123.32	150.52	122.95	118.97	130.34	145.54	123.39	137.07	127.49	78.85	108.66	71.46
24260	0.57	2.30	0.62	1.89	5.19	2.99	10.45	12.37	10.19	5.69	11.54	12.40	7.56	8.91	7.69	7.38	13.59	13.20	10.33	6.33	4.87	4.44	4.72	3.23
	-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
	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	125.28	99.76	122.90	105.72	73.92	152.92	127.05	153.55	136.60	115.54	118.93	124.68	123.32	150.52	122.95	118.97	130.34	145.54	123.39	137.07	127.49	78.85	108.66	71.46
24261	0.57	2.30	0.62	1.89	5.19	2.99	10.45	12.37	10.19	5.69	11.54	12.40	7.56	8.91	7.69	7.38	13.59	13.20	10.33	6.33	4.87	4.44	4.72	3.23
	-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
	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	160.51	120.26	157.06	129.52	74.73	186.27	123.69	152.76	140.48	130.10	113.24	118.88	135.60	167.04	134.83	130.19	124.88	146.43	126.78	157.96	148.94	87.04	123.57	79.84
24011	0.30	1.22	0.34	0.98	2.58	1.76	6.27	7.80	6.19	3.38	5.77	6.60	4.09	4.77	4.10	3.74	6.89	7.59	5.89	3.85	3.16	2.41	2.79	1.91
	-154.02	-93.64	-149.46	-107.18	-14.83	-150.06	-3.55	-16.40	-34.18	-73.15	-0.38	0.00	-68.32	-89.59	-67.08	-64.44	-5.38	-28.26	-34.02	-101.38	-100.47	-44.36	-73.06	-42.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	160.51	120.26	157.06	129.52	74.73	186.27	123.69	152.76	140.48	130.10	113.24	118.88	135.60	167.04	134.83	130.19	124.88	146.43	126.78	157.96	148.94	87.04	123.57	79.84
23798	0.30	1.22	0.34	0.98	2.58	1.76	6.27	7.80	6.19	3.38	5.77	6.60	4.09	4.77	4.10	3.74	6.89	7.59	5.89	3.85	3.16	2.41	2.79	1.91
	-154.02	-93.64	-149.46	-107.18	-14.83	-150.06	-3.55	-16.40	-34.18	-73.15	-0.38	0.00	-68.32	-89.59	-67.08	-64.44	-5.38	-28.26	-34.02	-101.38	-100.47	-44.36	-73.06	-42.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	160.51	120.26	157.06	129.52	74.73	186.27	123.69	152.76	140.48	130.10	113.24	118.88	135.60	167.04	134.83	130.19	124.88	146.43	126.78	157.96	148.94	87.04	123.57	79.84
24028	0.30	1.22	0.34	0.98	2.58	1.76	6.27	7.80	6.19	3.38	5.77	6.60	4.09	4.77	4.10	3.74	6.89	7.59	5.89	3.85	3.16	2.41	2.79	1.91
	-154.02	-93.64	-149.46	-107.18	-14.83	-150.06	-3.55	-16.40	-34.18	-73.15	-0.38	0.00	-68.32	-89.59	-67.08	-64.44	-5.38	-28.26	-34.02	-101.38	-100.47	-44.36	-73.06	-42.09
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	156.72	118.51	153.41	127.31	75.90	183.28	125.79	154.44	141.33	129.19	115.05	120.39	134.77	165.84	134.11	129.71	126.60	147.19	127.25	156.19	147.17	86.73	122.69	79.58
23527	0.46	1.87	0.51	1.51	4.12	2.62	8.46	9.90	7.91	4.34	7.59	8.11	5.02	5.88	5.10	4.91	8.75	9.07	7.23	4.68	3.97	3.23	3.78	2.73
	-150.07	-91.24	-145.63	-104.43	-14.45	-146.21	-3.45	-15.98	-33.30	-71.28	-0.37	0.00	-66.57	-87.29	-65.36	-62.79	-5.25	-27.54	-33.14	-98.78	-97.89	-43.22	-71.18	-41.01
	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	156.89	118.45	153.56	127.33	75.55	183.10	124.57	152.99	140.13	128.61	114.40	119.85	134.47	165.50	133.76	129.37	125.96	146.16	126.29	155.55	146.55	86.34	122.12	79.21
24190	0.43	1.69	0.47	1.40	3.76	2.23	7.23	8.43	6.66	3.67	6.94	7.57	4.63	5.42	4.66	4.50	8.10	8.00	6.22	3.90	3.22	2.78	3.12	2.31
	-150.28	-91.37	-145.83	-104.57	-14.47	-146.41	-3.46	-16.00	-33.35	-71.37	-0.38	0.00	-66.66	-87.41	-65.45	-62.87	-5.25	-27.57	-33.19	-98.91	-98.03	-43.28	-71.28	-41.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	156.89	118.45	153.56	127.33	75.55	183.10	124.57	152.99	140.13	128.61	114.40	119.85	134.47	165.50	133.76	129.37	125.96	146.16	126.29	155.55	146.55	86.34	122.12	79.21
23571	0.43	1.69	0.47	1.40	3.76	2.23	7.23	8.43	6.66	3.67	6.94	7.57	4.63	5.42	4.66	4.50	8.10	8.00	6.22	3.90	3.22	2.78	3.12	2.31
	-150.28	-91.37	-145.83	-104.57	-14.47	-146.41	-3.46	-16.00	-33.35	-71.37	-0.38	0.00	-66.66	-87.41	-65.45	-62.87	-5.25	-27.57	-33.19	-98.91	-98.03	-43.28	-71.28	-41.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	156.89	118.45	153.56	127.33	75.55	183.10	124.57	152.99	140.13	128.61	114.40	119.85	134.47	165.50	133.76	129.37	125.96	146.16	126.29	155.55	146.55	86.34	122.12	79.21
23572	0.43	1.69	0.47	1.40	3.76	2.23	7.23	8.43	6.66	3.67	6.94	7.57	4.63	5.42	4.66	4.50	8.10	8.00	6.22	3.90	3.22	2.78	3.12	2.31
	-150.28	-91.37	-145.83	-104.57	-14.47	-146.41	-3.46	-16.00	-33.35	-71.37	-0.38	0.00	-66.66	-87.41	-65.45	-62.87	-5.25	-27.57	-33.19	-98.91	-98.03	-43.28	-71.28	-41.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	156.89	118.45	153.56	127.33	75.55	183.10	124.57	152.99	140.13	128.61	114.40	119.85	134.47	165.50	133.76	129.37	125.96	146.16	126.29	155.55	146.55	86.34	122.12	79.21

23573	0.43 -150.28 N	1.69 -91.37 N	0.47 -145.83 N	1.40 -104.57 N	3.76 -14.47 N	2.23 -146.41 N	7.23 -3.46 N	8.43 -16.00 N	6.66 -33.35 N	3.67 -71.37 N	6.94 -0.38 N	7.57 0.00 N	4.63 -66.66 N	5.42 -87.41 N	4.66 -65.45 N	4.50 -62.87 N	8.10 -5.25 N	8.00 -27.57 N	6.22 -33.19 N	3.90 -98.91 N	3.22 -98.03 N	2.78 -43.28 N	3.12 -71.28 N	2.31 -41.06 N
ALBANY____4 23574	156.89 0.43 -150.28 N	118.45 1.69 -91.37 N	153.56 0.47 -145.83 N	127.33 1.40 -104.57 N	75.55 3.76 -14.47 N	183.10 2.23 -146.41 N	124.57 7.23 -3.46 N	152.99 8.43 -16.00 N	140.13 6.66 -33.35 N	128.61 3.67 -71.37 N	114.40 6.94 -0.38 N	119.85 7.57 0.00 N	134.47 4.63 -66.66 N	165.50 5.42 -87.41 N	133.76 4.66 -65.45 N	129.37 4.50 -62.87 N	125.96 8.10 -5.25 N	146.16 8.00 -27.57 N	126.29 6.22 -33.19 N	155.55 3.90 -98.91 N	146.55 3.22 -98.03 N	86.34 2.78 -43.28 N	122.12 3.12 -71.28 N	79.21 2.31 -41.06 N
ALCOA_RYNLDS____DRP 24188	6.07 -0.12 0.00 N	24.88 -0.52 0.00 N	7.13 -0.13 0.00 N	21.00 -0.36 0.00 N	56.61 -0.71 0.00 N	34.09 -0.37 0.00 N	113.22 -0.65 0.00 N	127.99 -0.57 0.00 N	99.42 -0.69 0.00 N	52.98 -0.59 0.00 N	106.12 -0.96 0.00 N	110.96 -1.32 0.00 N	62.16 -1.02 0.00 N	71.56 -1.12 0.00 N	62.57 -1.08 0.00 N	60.96 -1.04 0.00 N	110.81 -1.79 0.00 N	108.70 -1.89 0.00 N	85.15 -1.73 0.00 N	51.42 -1.31 0.00 N	44.41 -0.89 0.00 N	39.36 -0.92 0.00 N	46.76 -0.97 0.00 N	35.08 -0.76 0.00 N
ALLEGHENY____COGEN 23514	28.56 0.04 -22.33 N	38.85 -0.13 -13.58 N	28.77 -0.16 -21.67 N	36.50 -0.40 -15.54 N	58.68 -0.79 -2.15 N	55.84 -0.37 -21.76 N	112.61 -1.78 -0.51 N	131.04 0.10 -2.38 N	105.02 -0.05 -4.96 N	64.10 -0.07 -10.61 N	107.27 0.12 -0.06 N	112.50 0.22 0.00 N	73.71 0.62 -9.91 N	85.97 0.30 -12.99 N	73.35 -0.02 -9.73 N	71.12 -0.23 -9.34 N	113.56 0.17 -0.78 N	115.59 0.91 -4.10 N	92.28 0.46 -4.93 N	68.26 0.83 -14.70 N	59.94 0.07 -14.57 N	47.11 0.41 -6.43 N	57.98 -0.34 -10.59 N	42.32 0.38 -6.10 N
AMERICAN_REF_FUEL 24010	25.86 -0.58 -20.26 N	35.51 -2.17 -12.28 N	26.14 -0.72 -19.60 N	33.32 -2.10 -14.06 N	53.25 -6.02 -1.94 N	50.41 -3.72 -19.68 N	98.44 -15.90 -0.47 N	114.11 -16.60 -2.15 N	91.45 -13.14 -4.48 N	56.25 -6.91 -9.60 N	93.54 -13.60 -0.05 N	98.09 -14.19 0.00 N	64.82 -7.33 -8.96 N	75.30 -9.12 -11.75 N	64.28 -8.17 -8.80 N	62.40 -8.06 -8.45 N	98.66 -14.65 -0.71 N	100.79 -13.50 -3.71 N	81.67 -9.67 -4.46 N	60.38 -5.65 -13.29 N	52.88 -5.60 -13.18 N	41.92 -4.18 -5.82 N	52.63 -4.68 -9.58 N	38.89 -2.47 -5.52 N
ARTHUR_KILL_GT_1 23520	125.24 0.53 -118.53 N	99.58 2.11 -72.06 N	122.86 0.58 -115.02 N	105.59 1.75 -82.48 N	73.54 4.81 -11.41 N	152.71 2.78 -115.47 N	126.77 10.16 -2.73 N	152.99 11.81 -12.62 N	136.22 9.80 -26.30 N	115.20 5.34 -56.29 N	118.15 10.76 -0.30 N	123.99 11.71 0.00 N	122.91 7.16 -52.58 N	150.08 8.47 -68.94 N	122.51 7.25 -51.62 N	118.80 7.22 -49.59 N	130.13 13.38 -4.14 N	145.22 12.89 -21.75 N	123.25 10.19 -26.18 N	136.97 6.23 -78.01 N	127.34 4.72 -77.31 N	78.74 4.33 -34.13 N	108.53 4.60 -56.22 N	71.33 3.10 -32.38 N
ARTHUR_KILL_2 23512	125.24 0.53 -118.53 N	99.58 2.11 -72.06 N	122.86 0.58 -115.02 N	105.59 1.75 -82.48 N	73.54 4.81 -11.41 N	152.71 2.78 -115.47 N	126.77 10.16 -2.73 N	152.99 11.81 -12.62 N	136.22 9.80 -26.30 N	115.20 5.34 -56.29 N	118.15 10.76 -0.30 N	123.99 11.71 0.00 N	122.91 7.16 -52.58 N	150.08 8.47 -68.94 N	122.51 7.25 -51.62 N	118.80 7.22 -49.59 N	130.13 13.38 -4.14 N	145.22 12.89 -21.75 N	123.25 10.19 -26.18 N	136.97 6.23 -78.01 N	127.34 4.72 -77.31 N	78.74 4.33 -34.13 N	108.53 4.60 -56.22 N	71.33 3.10 -32.38 N
ARTHUR_KILL_3 23513	125.23 0.53 -118.52 N	99.63 2.17 -72.06 N	122.86 0.58 -115.01 N	105.62 1.78 -82.47 N	73.65 4.91 -11.41 N	152.75 2.83 -115.47 N	126.58 9.97 -2.73 N	152.99 11.81 -12.62 N	136.17 9.75 -26.30 N	115.31 5.45 -56.29 N	118.48 11.10 -0.30 N	124.21 11.93 0.00 N	123.04 7.28 -52.57 N	150.19 8.58 -68.93 N	122.65 7.39 -51.62 N	118.64 7.05 -49.59 N	129.73 12.98 -4.14 N	144.89 12.56 -21.74 N	122.91 9.86 -26.17 N	136.82 6.08 -78.01 N	127.26 4.65 -77.31 N	78.66 4.25 -34.13 N	108.40 4.46 -56.21 N	71.24 3.01 -32.38 N
ASHOKAN____ 23654	134.87 0.64 -128.04 N	105.76 2.51 -77.84 N	132.20 0.69 -124.25 N	112.55 2.09 -89.10 N	75.49 5.84 -12.33 N	162.69 3.49 -124.74 N	128.74 11.91 -2.95 N	156.16 13.97 -13.63 N	139.57 11.04 -28.41 N	120.38 6.00 -60.81 N	119.31 11.90 -0.32 N	125.13 12.86 0.00 N	127.49 7.51 -56.80 N	155.88 8.72 -74.48 N	127.09 7.67 -55.77 N	122.82 7.24 -53.57 N	130.52 13.44 -4.48 N	147.45 13.36 -23.49 N	125.51 10.35 -28.28 N	143.52 6.50 -84.28 N	134.06 5.23 -83.52 N	81.76 4.61 -36.88 N	113.37 4.91 -60.73 N	74.34 3.51 -34.99 N
ASTORIA_EAST_ENERGY_CC1 323581	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_EAST_ENERGY_CC2 323582	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT2_1 24094	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT2_2 24095	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT2_3 24096	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N

ASTORIA_GT2_4 24097	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT3_1 24098	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT3_2 24099	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT3_3 24100	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT3_4 24101	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT4_1 24102	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT4_2 24103	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT4_3 24104	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT4_4 24105	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT_1 23523	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N
ASTORIA_GT_10 24110	125.29 0.59 -118.53 N	99.75 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.90 -82.48 N	73.95 5.22 -11.41 N	152.90 2.97 -115.47 N	126.94 10.34 -2.73 N	153.43 12.25 -12.62 N	136.61 10.19 -26.30 N	115.55 5.69 -56.29 N	118.97 11.59 -0.30 N	124.73 12.45 0.00 N	123.38 7.61 -52.58 N	150.57 8.95 -68.94 N	123.00 7.73 -51.62 N	119.06 7.47 -49.59 N	130.48 13.73 -4.14 N	145.63 13.30 -21.75 N	123.49 10.44 -26.18 N	137.11 6.36 -78.01 N	127.53 4.92 -77.31 N	78.92 4.51 -34.13 N	108.75 4.81 -56.22 N	71.50 3.27 -32.38 N
ASTORIA_GT_11 24225	125.29 0.59 -118.53 N	99.75 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.90 -82.48 N	73.95 5.22 -11.41 N	152.90 2.97 -115.47 N	126.94 10.34 -2.73 N	153.43 12.25 -12.62 N	136.61 10.19 -26.30 N	115.55 5.69 -56.29 N	118.97 11.59 -0.30 N	124.73 12.45 0.00 N	123.38 7.61 -52.58 N	150.57 8.95 -68.94 N	123.00 7.73 -51.62 N	119.06 7.47 -49.59 N	130.48 13.73 -4.14 N	145.63 13.30 -21.75 N	123.49 10.44 -26.18 N	137.11 6.36 -78.01 N	127.53 4.92 -77.31 N	78.92 4.51 -34.13 N	108.75 4.81 -56.22 N	71.50 3.27 -32.38 N
ASTORIA_GT_12 24226	125.29 0.59 -118.53 N	99.75 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.90 -82.48 N	73.95 5.22 -11.41 N	152.90 2.97 -115.47 N	126.94 10.34 -2.73 N	153.43 12.25 -12.62 N	136.61 10.19 -26.30 N	115.55 5.69 -56.29 N	118.97 11.59 -0.30 N	124.73 12.45 0.00 N	123.38 7.61 -52.58 N	150.57 8.95 -68.94 N	123.00 7.73 -51.62 N	119.06 7.47 -49.59 N	130.48 13.73 -4.14 N	145.63 13.30 -21.75 N	123.49 10.44 -26.18 N	137.11 6.36 -78.01 N	127.53 4.92 -77.31 N	78.92 4.51 -34.13 N	108.75 4.81 -56.22 N	71.50 3.27 -32.38 N
ASTORIA_GT_13 24227	125.29 0.59 -118.53 N	99.75 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.90 -82.48 N	73.95 5.22 -11.41 N	152.90 2.97 -115.47 N	126.94 10.34 -2.73 N	153.43 12.25 -12.62 N	136.61 10.19 -26.30 N	115.55 5.69 -56.29 N	118.97 11.59 -0.30 N	124.73 12.45 0.00 N	123.38 7.61 -52.58 N	150.57 8.95 -68.94 N	123.00 7.73 -51.62 N	119.06 7.47 -49.59 N	130.48 13.73 -4.14 N	145.63 13.30 -21.75 N	123.49 10.44 -26.18 N	137.11 6.36 -78.01 N	127.53 4.92 -77.31 N	78.92 4.51 -34.13 N	108.75 4.81 -56.22 N	71.50 3.27 -32.38 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	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N	
ASTORIA_GT_7 24107	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N	
ASTORIA_GT_8 24108	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N	
ASTORIA___2 24149	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N	
ASTORIA___3 23516	125.29 0.59 -118.53 N	99.75 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.90 -82.48 N	73.95 5.22 -11.41 N	152.90 2.97 -115.47 N	126.94 10.34 -2.73 N	153.43 12.25 -12.62 N	136.60 10.18 -26.30 N	115.55 5.69 -56.29 N	118.97 11.59 -0.30 N	124.73 12.45 0.00 N	123.38 7.61 -52.58 N	150.57 8.95 -68.94 N	123.00 7.73 -51.62 N	119.06 7.47 -49.59 N	130.48 13.73 -4.14 N	145.62 13.29 -21.75 N	123.49 10.44 -26.18 N	137.11 6.36 -78.01 N	127.53 4.92 -77.31 N	78.92 4.51 -34.13 N	108.75 4.81 -56.22 N	71.50 3.27 -32.38 N	
ASTORIA___4 23517	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.20 12.81 -24.11 N	230.97 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.25 13.56 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N	
ASTORIA___5 23518	125.32 0.61 -118.53 N	401.62 2.34 -373.87 N	129.66 0.66 -121.74 N	139.66 1.99 -116.31 N	149.79 5.40 -87.07 N	167.53 3.09 -129.98 N	145.25 11.08 -20.29 N	341.79 12.89 -200.34 N	237.13 10.69 -126.33 N	444.16 5.91 -384.68 N	126.33 12.08 -7.16 N	149.19 12.80 -24.11 N	230.96 7.80 -159.98 N	154.35 9.24 -72.43 N	327.80 7.98 -256.17 N	432.96 7.68 -363.27 N	501.03 14.15 -374.27 N	308.23 13.53 -184.11 N	295.94 10.73 -198.33 N	235.44 6.61 -176.10 N	152.39 5.17 -101.91 N	269.10 4.69 -224.13 N	214.72 5.08 -161.91 N	149.36 3.47 -110.05 N	
ATHENS_STG_1 23668	137.45 0.38 -130.88 N	106.49 1.51 -79.57 N	134.69 0.42 -127.01 N	113.69 1.26 -91.08 N	73.34 3.42 -12.60 N	163.89 1.92 -127.52 N	123.15 6.26 -3.01 N	149.74 7.24 -13.94 N	134.98 5.82 -29.04 N	118.97 3.24 -62.17 N	113.74 6.33 -0.33 N	119.19 6.91 0.00 N	125.54 4.30 -58.06 N	153.85 5.05 -76.13 N	125.00 4.35 -57.00 N	120.94 4.18 -54.76 N	124.64 7.46 -4.57 N	141.78 7.17 -24.01 N	121.45 5.66 -28.91 N	142.42 3.54 -86.15 N	133.52 2.84 -85.37 N	80.56 2.59 -37.70 N	112.63 2.83 -62.08 N	73.63 2.02 -35.76 N	
ATHENS_STG_2 23670	137.45 0.38 -130.88 N	106.49 1.51 -79.57 N	134.69 0.42 -127.01 N	113.69 1.26 -91.08 N	73.34 3.42 -12.60 N	163.89 1.92 -127.52 N	123.15 6.26 -3.01 N	149.74 7.24 -13.94 N	134.98 5.82 -29.04 N	118.97 3.24 -62.17 N	113.74 6.33 -0.33 N	119.19 6.91 0.00 N	125.54 4.30 -58.06 N	153.85 5.05 -76.13 N	125.00 4.35 -57.00 N	120.94 4.18 -54.76 N	124.64 7.46 -4.57 N	141.78 7.17 -24.01 N	121.45 5.66 -28.91 N	142.42 3.54 -86.15 N	133.52 2.84 -85.37 N	80.56 2.59 -37.70 N	112.63 2.83 -62.08 N	73.63 2.02 -35.76 N	
ATHENS_STG_3 23677	137.45 0.38 -130.88 N	106.49 1.51 -79.57 N	134.69 0.42 -127.01 N	113.69 1.26 -91.08 N	73.34 3.42 -12.60 N	163.89 1.92 -127.52 N	123.15 6.26 -3.01 N	149.74 7.24 -13.94 N	134.98 5.82 -29.04 N	118.97 3.24 -62.17 N	113.74 6.33 -0.33 N	119.19 6.91 0.00 N	125.54 4.30 -58.06 N	153.85 5.05 -76.13 N	125.00 4.35 -57.00 N	120.94 4.18 -54.76 N	124.64 7.46 -4.57 N	141.78 7.17 -24.01 N	121.45 5.66 -28.91 N	142.42 3.54 -86.15 N	133.52 2.84 -85.37 N	80.56 2.59 -37.70 N	112.63 2.83 -62.08 N	73.63 2.02 -35.76 N	
BARRETT_IC_1 23704	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N	
BARRETT_IC_10 23701	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N	
BARRETT_IC_11 23702	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N	
BARRETT_IC_12	125.42	99.86	122.91	105.73	74.02	152.84	126.18	152.26	135.57	115.61	121.43	124.02	122.90	149.50	122.57	119.16	130.49	145.81	123.86	136.84	127.33	91.33	108.78	71.48	

23703	0.69 -118.54 N	2.39 -72.07 N	0.62 -115.04 N	1.88 -82.49 N	5.29 -11.42 N	2.89 -115.49 N	9.58 -2.73 N	11.08 -12.62 N	9.14 -26.31 N	5.74 -56.30 N	12.07 -2.27 N	11.74 0.00 N	7.13 -52.58 N	7.88 -68.95 N	7.30 -51.63 N	7.56 -49.59 N	13.74 -4.14 N	13.48 -21.75 N	10.80 -26.18 N	6.08 -78.02 N	4.71 -77.32 N	4.70 -46.35 N	4.84 -56.22 N	3.26 -32.39 N
BARRETT_IC_2 23705	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT_IC_3 23706	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT_IC_4 23707	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT_IC_5 23708	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT_IC_6 23709	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT_IC_7 23710	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT_IC_8 23711	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT_IC_9 23700	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT___1 23545	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BARRETT___2 23546	125.42 0.69 -118.54 N	99.86 2.39 -72.07 N	122.91 0.62 -115.04 N	105.73 1.88 -82.49 N	74.02 5.29 -11.42 N	152.84 2.89 -115.49 N	126.18 9.58 -2.73 N	152.26 11.08 -12.62 N	135.57 9.14 -26.31 N	115.61 5.74 -56.30 N	121.43 12.07 -2.27 N	124.02 11.74 0.00 N	122.90 7.13 -52.58 N	149.50 7.88 -68.95 N	122.57 7.30 -51.63 N	119.16 7.56 -49.59 N	130.49 13.74 -4.14 N	145.81 13.48 -21.75 N	123.86 10.80 -26.18 N	136.84 6.08 -78.02 N	127.33 4.71 -77.32 N	91.33 4.70 -46.35 N	108.78 4.84 -56.22 N	71.48 3.26 -32.39 N
BEAVER RIVER___HYD 24048	8.92 -0.16 -2.90 N	26.41 -0.75 -1.76 N	9.84 -0.23 -2.81 N	22.73 -0.64 -2.02 N	55.99 -1.60 -0.28 N	36.44 -0.84 -2.82 N	111.87 -2.07 -0.07 N	127.58 -1.28 -0.31 N	99.72 -1.04 -0.65 N	54.33 -0.62 -1.38 N	105.96 -1.13 -0.01 N	111.19 -1.09 0.00 N	63.80 -0.67 -1.29 N	73.46 -0.90 -1.69 N	64.07 -0.84 -1.26 N	62.05 -1.16 -1.21 N	109.87 -2.84 -0.10 N	107.82 -3.30 -0.53 N	84.69 -2.83 -0.64 N	52.98 -1.66 -1.91 N	45.86 -1.34 -1.89 N	40.29 -0.82 -0.83 N	47.88 -1.22 -1.37 N	35.69 -0.95 -0.79 N
BEEBEE_GT_13 23619	22.35 -0.20 -16.37 N	34.44 -0.93 -9.96 N	22.86 -0.31 -15.90 N	31.95 -0.82 -11.40 N	56.49 -2.41 -1.58 N	49.06 -1.36 -15.97 N	108.49 -5.76 -0.38 N	126.10 -4.20 -1.75 N	99.95 -3.80 -3.64 N	59.56 -1.79 -7.78 N	103.58 -3.55 -0.04 N	108.47 -3.81 0.00 N	68.87 -1.59 -7.27 N	79.83 -2.38 -9.53 N	68.64 -2.15 -7.14 N	66.70 -2.16 -6.86 N	109.39 -3.79 -0.57 N	111.19 -2.41 -3.01 N	88.68 -1.82 -3.62 N	62.74 -0.78 -10.79 N	54.64 -1.36 -10.69 N	44.08 -0.91 -4.72 N	53.71 -1.78 -7.77 N	39.63 -0.69 -4.48 N
BETHLEHEM___GRP 23843	156.89 0.43 -150.28 N	118.45 1.69 -91.37 N	153.56 0.47 -145.83 N	127.33 1.40 -104.57 N	75.55 3.76 -14.47 N	183.10 2.23 -146.41 N	124.57 7.23 -3.46 N	152.99 8.43 -16.00 N	140.13 6.66 -33.35 N	128.61 3.67 -71.37 N	114.40 6.94 -0.38 N	119.85 7.57 0.00 N	134.47 4.63 -66.66 N	165.50 5.42 -87.41 N	133.76 4.66 -65.45 N	129.37 4.50 -62.87 N	125.96 8.10 -5.25 N	146.16 8.00 -27.57 N	126.29 6.22 -33.19 N	155.55 3.90 -98.91 N	146.55 3.22 -98.03 N	86.34 2.78 -43.28 N	122.12 3.12 -71.28 N	79.21 2.31 -41.06 N

BETHLEHEM___GS1 323560	156.89 0.43 -150.28 N	118.45 1.69 -91.37 N	153.56 0.47 -145.83 N	127.33 1.40 -104.57 N	75.55 3.76 -14.47 N	183.10 2.23 -146.41 N	124.57 7.23 -3.46 N	152.99 8.43 -16.00 N	140.13 6.66 -33.35 N	128.61 3.67 -71.37 N	114.40 6.94 -0.38 N	119.85 7.57 0.00 N	134.47 4.63 -66.66 N	165.50 5.42 -87.41 N	133.76 4.66 -65.45 N	129.37 4.50 -62.87 N	125.96 8.10 -5.25 N	146.16 8.00 -27.57 N	126.29 6.22 -33.19 N	155.55 3.90 -98.91 N	146.55 3.22 -98.03 N	86.34 2.78 -43.28 N	122.12 3.12 -71.28 N	79.21 2.31 -41.06 N
BETHLEHEM___GS2 323561	156.89 0.43 -150.28 N	118.45 1.69 -91.37 N	153.56 0.47 -145.83 N	127.33 1.40 -104.57 N	75.55 3.76 -14.47 N	183.10 2.23 -146.41 N	124.57 7.23 -3.46 N	152.99 8.43 -16.00 N	140.13 6.66 -33.35 N	128.61 3.67 -71.37 N	114.40 6.94 -0.38 N	119.85 7.57 0.00 N	134.47 4.63 -66.66 N	165.50 5.42 -87.41 N	133.76 4.66 -65.45 N	129.37 4.50 -62.87 N	125.96 8.10 -5.25 N	146.16 8.00 -27.57 N	126.29 6.22 -33.19 N	155.55 3.90 -98.91 N	146.55 3.22 -98.03 N	86.34 2.78 -43.28 N	122.12 3.12 -71.28 N	79.21 2.31 -41.06 N
BETHLEHEM___GS3 323562	156.89 0.43 -150.28 N	118.45 1.69 -91.37 N	153.56 0.47 -145.83 N	127.33 1.40 -104.57 N	75.55 3.76 -14.47 N	183.10 2.23 -146.41 N	124.57 7.23 -3.46 N	152.99 8.43 -16.00 N	140.13 6.66 -33.35 N	128.61 3.67 -71.37 N	114.40 6.94 -0.38 N	119.85 7.57 0.00 N	134.47 4.63 -66.66 N	165.50 5.42 -87.41 N	133.76 4.66 -65.45 N	129.37 4.50 -62.87 N	125.96 8.10 -5.25 N	146.16 8.00 -27.57 N	126.29 6.22 -33.19 N	155.55 3.90 -98.91 N	146.55 3.22 -98.03 N	86.34 2.78 -43.28 N	122.12 3.12 -71.28 N	79.21 2.31 -41.06 N
BETHLEHEM___STEEL 23779	27.29 -0.48 -21.58 N	36.62 -1.88 -13.10 N	27.54 -0.62 -20.90 N	34.50 -1.85 -14.99 N	54.12 -5.27 -2.08 N	52.18 -3.26 -20.99 N	101.12 -13.25 -0.50 N	117.16 -13.69 -2.29 N	94.13 -10.76 -4.78 N	58.07 -5.73 -10.23 N	95.95 -11.19 -0.05 N	100.68 -11.59 0.00 N	66.87 -5.87 -9.55 N	78.01 -7.19 -12.53 N	66.37 -6.66 -9.38 N	64.35 -6.67 -9.01 N	101.42 -14.88 -0.75 N	103.56 -10.98 -3.95 N	83.87 -7.77 -4.76 N	62.37 -4.54 -14.18 N	54.65 -4.71 -14.05 N	43.05 -3.43 -6.20 N	54.07 -3.87 -10.22 N	39.64 -2.08 -5.89 N
BETHPAGE_CC_5 323564	125.44 0.71 -118.54 N	100.03 2.56 -72.07 N	122.96 0.66 -115.04 N	105.87 2.02 -82.49 N	74.47 5.73 -11.42 N	153.08 3.13 -115.49 N	126.55 9.95 -2.73 N	153.09 11.90 -12.62 N	136.17 9.75 -26.31 N	115.99 6.12 -56.30 N	122.40 13.04 -2.27 N	125.00 12.72 0.00 N	123.51 7.74 -52.58 N	150.09 8.46 -68.95 N	123.13 7.86 -51.63 N	119.75 8.16 -49.59 N	131.63 14.88 -4.14 N	147.12 14.78 -21.75 N	124.94 11.88 -26.18 N	137.45 6.69 -78.02 N	127.80 5.18 -77.32 N	91.85 5.23 -46.35 N	109.32 5.37 -56.22 N	71.80 3.57 -32.39 N
BINGHAMTON___COGEN 23790	46.62 0.08 -40.36 N	50.06 0.13 -24.53 N	46.43 0.01 -39.16 N	49.44 0.00 -28.08 N	61.17 -0.03 -3.89 N	73.65 -0.12 -39.31 N	114.85 0.05 -0.93 N	133.00 0.14 -4.30 N	109.28 0.21 -8.96 N	72.74 0.02 -19.17 N	107.40 0.21 -0.10 N	112.90 0.62 0.00 N	81.81 0.73 -17.90 N	97.17 1.02 -23.47 N	81.80 0.58 -17.57 N	79.26 0.37 -16.88 N	114.98 0.97 -1.41 N	118.84 0.84 -7.40 N	96.49 0.70 -8.91 N	79.87 0.57 -26.56 N	71.69 0.06 -26.32 N	52.21 0.31 -11.62 N	67.14 0.28 -19.14 N	47.09 0.22 -11.03 N
BLACK RIVER___HYD 24047	11.55 -0.15 -5.52 N	28.01 -0.75 -3.36 N	12.39 -0.23 -5.36 N	24.54 -0.66 -3.84 N	56.18 -1.68 -0.53 N	38.99 -0.85 -5.38 N	111.98 -2.02 -0.13 N	128.35 -0.80 -0.59 N	100.80 -0.54 -1.23 N	55.86 -0.34 -2.63 N	106.66 -0.44 -0.01 N	112.12 -0.16 0.00 N	65.46 -0.18 -2.46 N	75.53 -0.36 -3.22 N	65.62 -0.43 -2.41 N	63.41 -0.91 -2.31 N	110.12 -2.68 -0.19 N	108.31 -3.30 -1.01 N	85.30 -2.80 -1.22 N	54.80 -1.57 -3.64 N	47.64 -1.27 -3.60 N	41.29 -0.57 -1.59 N	49.30 -1.05 -2.62 N	36.50 -0.85 -1.51 N
BLISS_WT_PWR 323608	28.48 -0.20 -22.51 N	38.20 -0.86 -13.66 N	28.71 -0.35 -21.80 N	35.97 -1.02 -15.63 N	56.76 -2.72 -2.16 N	54.75 -1.59 -21.89 N	108.82 -5.57 -0.52 N	126.63 -4.33 -2.39 N	101.93 -3.17 -4.99 N	62.39 -1.84 -10.67 N	103.55 -3.60 -0.06 N	108.78 -3.50 0.00 N	71.82 -1.33 -9.96 N	84.03 -1.72 -13.07 N	71.26 -2.17 -9.78 N	68.88 -2.53 -9.40 N	109.40 -3.99 -0.78 N	111.50 -3.21 -4.12 N	89.75 -2.09 -4.96 N	66.60 -0.92 -14.79 N	58.25 -1.71 -14.65 N	45.84 -0.90 -6.47 N	56.98 -1.40 -10.66 N	41.48 -0.51 -6.14 N
BLUE_CIRC_CHEM_DRP 24182	155.13 0.35 -148.60 N	117.13 1.39 -90.34 N	151.85 0.39 -144.20 N	125.92 1.16 -103.40 N	74.84 3.20 -14.31 N	181.09 1.86 -144.77 N	123.15 5.86 -3.42 N	150.97 6.59 -15.82 N	138.19 5.10 -32.98 N	126.73 2.59 -70.58 N	112.38 4.92 -0.37 N	117.68 5.41 0.00 N	132.50 3.40 -65.91 N	163.09 3.99 -86.43 N	131.81 3.44 -64.72 N	127.48 3.30 -62.17 N	123.70 5.90 -5.19 N	143.55 5.70 -27.27 N	124.07 4.38 -32.82 N	153.30 2.76 -97.81 N	144.51 2.28 -96.93 N	85.12 2.05 -42.79 N	120.66 2.46 -70.48 N	78.26 1.82 -40.60 N
BOC_GAS_DRP 24189	156.62 0.32 -150.11 N	117.96 1.30 -91.26 N	153.30 0.37 -145.67 N	126.90 1.09 -104.46 N	74.70 2.93 -14.46 N	182.37 1.68 -146.24 N	122.55 5.22 -3.46 N	150.42 5.88 -15.98 N	138.11 4.68 -33.31 N	127.45 2.59 -71.29 N	112.37 4.91 -0.37 N	117.67 5.39 0.00 N	133.15 3.38 -66.58 N	163.97 3.98 -87.31 N	132.45 3.43 -65.38 N	128.09 3.28 -62.80 N	123.67 5.82 -5.25 N	143.74 5.61 -27.54 N	124.43 4.40 -33.15 N	154.31 2.77 -98.80 N	145.51 2.29 -97.92 N	85.55 2.05 -43.23 N	121.28 2.36 -71.20 N	78.60 1.74 -41.02 N
BORALEX_4TH_BRANCH 23824	156.72 0.46 -150.07 N	118.51 1.87 -91.24 N	153.41 0.51 -145.63 N	127.31 1.51 -104.43 N	75.90 4.12 -14.45 N	183.28 2.62 -146.21 N	125.79 8.46 -3.45 N	154.44 9.90 -15.98 N	141.33 7.91 -33.30 N	129.19 4.34 -71.28 N	115.05 7.59 -0.37 N	120.39 8.11 0.00 N	134.77 5.02 -66.57 N	165.84 5.88 -87.29 N	134.11 5.10 -65.36 N	129.71 4.91 -62.79 N	126.60 8.75 -5.25 N	147.19 9.07 -27.54 N	127.25 7.23 -33.14 N	156.19 4.68 -98.78 N	147.17 3.97 -97.89 N	86.73 3.23 -43.22 N	122.69 3.78 -71.18 N	79.58 2.73 -41.01 N
BOWLINE___1 23526	122.36 0.51 -115.67 N	97.74 2.02 -70.32 N	120.04 0.54 -112.25 N	103.50 1.65 -80.49 N	73.00 4.54 -11.14 N	149.74 2.60 -112.69 N	125.62 9.08 -2.66 N	151.42 10.54 -12.32 N	134.37 8.59 -25.67 N	113.18 4.68 -54.94 N	116.70 9.32 -0.29 N	122.37 10.09 0.00 N	120.71 6.22 -51.31 N	147.35 7.40 -67.27 N	120.39 6.37 -50.37 N	116.45 6.06 -48.39 N	127.84 11.19 -4.04 N	142.65 10.84 -21.22 N	120.90 8.48 -25.54 N	134.12 5.26 -76.12 N	124.77 4.02 -75.44 N	77.26 3.68 -33.31 N	106.51 3.93 -54.86 N	70.17 2.72 -31.60 N
BOWLINE___2 23595	122.37 0.51 -115.68 N	97.75 2.02 -70.33 N	120.06 0.54 -112.26 N	103.51 1.65 -80.50 N	73.00 4.54 -11.14 N	149.75 2.60 -112.70 N	125.62 9.08 -2.66 N	151.42 10.54 -12.32 N	134.37 8.58 -25.67 N	113.19 4.68 -54.94 N	116.69 9.31 -0.29 N	122.36 10.08 0.00 N	120.72 6.22 -51.31 N	147.36 7.40 -67.28 N	120.39 6.37 -50.38 N	116.46 6.06 -48.39 N	127.84 11.19 -4.04 N	142.64 10.83 -21.22 N	120.92 8.49 -25.54 N	134.12 5.26 -76.13 N	124.77 4.02 -75.45 N	77.27 3.68 -33.31 N	106.53 3.94 -54.86 N	70.17 2.72 -31.60 N
BROOKHAVEN___DRP 24191	125.42 0.69 -118.54 N	100.02 2.55 -72.07 N	122.95 0.65 -115.04 N	105.88 2.03 -82.49 N	74.63 5.90 -11.42 N	153.10 3.15 -115.49 N	126.24 9.64 -2.73 N	152.69 11.51 -12.62 N	135.74 9.32 -26.31 N	116.01 6.14 -56.30 N	122.71 13.35 -2.27 N	124.66 12.38 0.00 N	123.33 7.56 -52.58 N	149.68 8.06 -68.95 N	122.96 7.68 -51.63 N	119.88 8.28 -49.59 N	131.87 15.12 -4.14 N	147.36 15.02 -21.75 N	125.20 12.14 -26.18 N	137.39 6.64 -78.02 N	127.75 5.12 -77.32 N	92.09 5.47 -46.35 N	109.49 5.55 -56.22 N	71.84 3.61 -32.39 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	125.24 0.53 -118.52 N	99.68 2.22 -72.06 N	122.88 0.61 -115.01 N	105.68 1.85 -82.47 N	73.87 5.14 -11.41 N	152.87 2.95 -115.47 N	126.86 10.26 -2.73 N	153.41 12.23 -12.62 N	136.49 10.07 -26.30 N	115.50 5.64 -56.29 N	118.72 11.34 -0.30 N	124.63 12.35 0.00 N	123.26 7.50 -52.57 N	150.41 8.79 -68.93 N	122.85 7.58 -51.62 N	118.85 7.26 -49.59 N	130.15 13.40 -4.14 N	145.33 13.00 -21.74 N	123.24 10.19 -26.17 N	136.98 6.24 -78.01 N	127.39 4.78 -77.31 N	78.78 4.37 -34.13 N	108.51 4.57 -56.21 N	71.34 3.12 -32.38 N	
BROOKLYN___ARMY_DRP 323595	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
BROOME___LFGE 323600	46.62 0.08 -40.36 N	50.06 0.13 -24.53 N	46.43 0.01 -39.16 N	49.44 0.00 -28.08 N	61.17 -0.03 -3.89 N	73.65 -0.12 -39.31 N	114.85 0.05 -0.93 N	133.00 0.14 -4.30 N	109.28 0.21 -8.96 N	72.74 0.02 -19.17 N	107.40 0.21 -0.10 N	112.90 0.62 0.00 N	81.81 0.73 -17.90 N	97.17 1.02 -23.47 N	81.80 0.58 -17.57 N	79.26 0.37 -16.88 N	114.98 0.97 -1.41 N	118.84 0.84 -7.40 N	96.49 0.70 -8.91 N	79.87 0.57 -26.56 N	71.69 0.06 -26.32 N	52.21 0.31 -11.62 N	67.14 0.28 -19.14 N	47.09 0.22 -11.03 N	
BURROWS___LYONSDAL 23803	6.16 -0.02 0.00 N	25.19 -0.21 0.00 N	7.18 -0.08 0.00 N	21.14 -0.22 0.00 N	56.87 -0.45 0.00 N	34.26 -0.20 0.00 N	113.80 -0.08 0.00 N	129.32 0.75 0.00 N	100.66 0.55 0.00 N	53.85 0.29 0.00 N	107.66 0.57 0.00 N	112.98 0.70 0.00 N	63.60 0.42 0.00 N	73.04 0.37 0.00 N	63.93 0.28 0.00 N	62.11 0.11 0.00 N	112.55 -0.06 0.00 N	110.33 -0.26 0.00 N	86.41 -0.47 0.00 N	52.58 -0.16 0.00 N	45.17 -0.14 0.00 N	40.28 0.00 0.00 N	47.39 -0.34 0.00 N	35.60 -0.24 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	125.45 0.72 -118.54 N	100.08 2.61 -72.07 N	122.97 0.67 -115.04 N	105.91 2.06 -82.49 N	74.58 5.84 -11.42 N	153.15 3.20 -115.49 N	126.90 10.29 -2.73 N	153.49 12.30 -12.62 N	136.45 10.03 -26.31 N	116.11 6.24 -56.30 N	122.61 13.26 -2.27 N	125.25 12.97 0.00 N	123.65 7.88 -52.58 N	150.29 8.67 -68.95 N	123.27 8.00 -51.63 N	119.87 8.27 -49.59 N	131.91 15.16 -4.14 N	147.40 15.06 -21.75 N	125.13 12.07 -26.18 N	137.60 6.85 -78.02 N	127.92 5.29 -77.32 N	91.92 5.29 -46.35 N	109.40 5.45 -56.22 N	71.87 3.64 -32.39 N	
CALPINE_BETH_PAGE_GT_4 323586	125.45 0.72 -118.54 N	100.08 2.61 -72.07 N	122.97 0.67 -115.04 N	105.91 2.06 -82.49 N	74.58 5.84 -11.42 N	153.15 3.20 -115.49 N	126.90 10.29 -2.73 N	153.49 12.30 -12.62 N	136.45 10.03 -26.31 N	116.11 6.24 -56.30 N	122.61 13.26 -2.27 N	125.25 12.97 0.00 N	123.65 7.88 -52.58 N	150.29 8.67 -68.95 N	123.27 8.00 -51.63 N	119.87 8.27 -49.59 N	131.91 15.16 -4.14 N	147.40 15.06 -21.75 N	125.13 12.07 -26.18 N	137.60 6.85 -78.02 N	127.92 5.29 -77.32 N	91.92 5.29 -46.35 N	109.40 5.45 -56.22 N	71.87 3.64 -32.39 N	
CALPINE_BP_GT1 23823	125.45 0.72 -118.54 N	100.08 2.61 -72.07 N	122.97 0.67 -115.04 N	105.91 2.06 -82.49 N	74.58 5.84 -11.42 N	153.15 3.20 -115.49 N	126.90 10.29 -2.73 N	153.49 12.30 -12.62 N	136.45 10.03 -26.31 N	116.11 6.24 -56.30 N	122.61 13.26 -2.27 N	125.25 12.97 0.00 N	123.65 7.88 -52.58 N	150.29 8.67 -68.95 N	123.27 8.00 -51.63 N	119.87 8.27 -49.59 N	131.91 15.16 -4.14 N	147.40 15.06 -21.75 N	125.13 12.07 -26.18 N	137.60 6.85 -78.02 N	127.92 5.29 -77.32 N	91.92 5.29 -46.35 N	109.40 5.45 -56.22 N	71.87 3.64 -32.39 N	
CALSPAN___DRP 24200	27.29 -0.48 -21.58 N	36.62 -1.88 -13.10 N	27.54 -0.62 -20.90 N	34.50 -1.85 -14.99 N	54.12 -5.27 -2.08 N	52.18 -3.26 -20.99 N	101.12 -13.25 -0.50 N	117.16 -13.69 -2.29 N	94.13 -10.76 -4.78 N	58.07 -5.73 -10.23 N	95.95 -11.19 -0.05 N	100.68 -11.59 0.00 N	66.87 -5.87 -9.55 N	78.01 -7.19 -12.53 N	66.37 -6.66 -9.38 N	64.35 -6.67 -9.01 N	101.42 -11.94 -0.75 N	103.56 -10.98 -3.95 N	83.87 -7.77 -4.76 N	62.37 -4.54 -14.18 N	54.65 -4.71 -14.05 N	43.05 -3.43 -6.20 N	54.07 -3.87 -10.22 N	39.64 -2.08 -5.89 N	
CARR STREET_E_SYR 24060	18.05 -0.12 -11.98 N	32.14 -0.54 -7.29 N	18.70 -0.18 -11.63 N	29.13 -0.56 -8.34 N	56.81 -1.66 -1.15 N	45.12 -1.01 -11.67 N	110.46 -3.70 -0.28 N	126.41 -3.43 -1.28 N	100.06 -2.71 -2.66 N	57.84 -1.41 -5.69 N	104.31 -2.81 -0.03 N	109.51 -2.77 0.00 N	67.11 -1.39 -5.32 N	77.85 -1.80 -6.97 N	67.24 -1.62 -5.22 N	65.41 -1.60 -5.01 N	109.99 -3.03 -0.42 N	110.07 -2.72 -2.20 N	87.35 -2.18 -2.65 N	59.52 -1.10 -7.89 N	51.97 -1.15 -7.82 N	42.88 -0.85 -3.45 N	52.40 -1.01 -5.68 N	38.57 -0.54 -3.27 N	
CARTHAGE___PAPER 23857	10.81 -0.15 -4.78 N	27.58 -0.73 -2.91 N	11.68 -0.22 -4.64 N	24.04 -0.64 -3.33 N	56.19 -1.59 -0.46 N	38.30 -0.81 -4.66 N	112.07 -1.92 -0.11 N	128.26 -0.81 -0.51 N	100.55 -0.63 -1.07 N	55.45 -0.39 -2.28 N	106.50 -0.60 -0.01 N	111.87 -0.41 0.00 N	65.00 -0.31 -2.13 N	74.98 -0.48 -2.79 N	65.22 -0.51 -2.08 N	62.89 -1.12 -2.00 N	109.27 -3.50 -0.17 N	106.98 -4.49 -0.88 N	84.24 -3.70 -1.06 N	53.69 -2.19 -3.15 N	46.74 -1.69 -3.12 N	40.94 -0.71 -1.38 N	48.92 -1.07 -2.27 N	36.28 -0.87 -1.31 N	
CE_DUNWOOD___DRP 24194	125.05 0.54 -118.33 N	99.48 2.14 -71.94 N	122.66 0.58 -114.83 N	105.45 1.75 -82.34 N	73.54 4.83 -11.39 N	152.51 2.77 -115.28 N	126.18 9.58 -2.72 N	152.45 11.28 -12.60 N	135.57 9.20 -26.26 N	114.87 5.10 -56.20 N	117.66 10.28 -0.30 N	123.32 11.04 0.00 N	122.43 6.76 -52.49 N	149.45 7.96 -68.82 N	122.07 6.89 -51.53 N	118.12 6.61 -49.50 N	128.89 12.15 -4.14 N	144.09 11.79 -21.71 N	122.28 9.27 -26.13 N	136.30 5.69 -77.88 N	126.87 4.39 -77.18 N	78.36 4.01 -34.08 N	108.12 4.27 -56.12 N	71.12 2.94 -32.33 N	
CE_MILLWOOD___DRP 24193	124.68 0.52 -117.97 N	99.20 2.08 -71.72 N	122.30 0.56 -114.48 N	105.15 1.70 -82.09 N	73.38 4.70 -11.36 N	152.09 2.70 -114.93 N	125.91 9.32 -2.72 N	152.05 10.93 -12.56 N	135.21 8.92 -26.18 N	114.54 4.94 -56.03 N	117.27 9.89 -0.29 N	122.94 10.66 0.00 N	122.05 6.54 -52.33 N	149.00 7.72 -68.61 N	121.69 6.67 -51.37 N	117.74 6.38 -49.35 N	128.49 11.77 -4.12 N	143.66 11.43 -21.64 N	121.87 8.94 -26.05 N	135.90 5.53 -77.64 N	126.49 4.24 -76.95 N	78.13 3.88 -33.97 N	107.81 4.14 -55.95 N	70.98 2.86 -32.28 N	
CE_NYC2_DRP 24202	125.29 0.58 -118.53 N	99.76 2.29 -72.06 N	122.90 0.62 -115.02 N	105.74 1.90 -82.48 N	73.97 5.23 -11.41 N	152.91 2.98 -115.47 N	127.04 10.43 -2.73 N	153.53 12.35 -12.62 N	136.69 10.27 -26.30 N	115.59 5.73 -56.29 N	119.07 11.69 -0.30 N	124.82 12.54 0.00 N	123.43 7.67 -52.58 N	150.63 9.02 -68.94 N	123.05 7.79 -51.62 N	119.12 7.53 -49.59 N	130.58 13.83 -4.14 N	145.71 13.38 -21.75 N	123.57 10.51 -26.18 N	137.15 6.40 -78.01 N	127.56 4.95 -77.31 N	78.94 4.53 -34.13 N	108.77 4.83 -56.22 N	71.52 3.29 -32.38 N	
CE_NYC_DRP	125.27	99.74	122.89	105.72	73.92	152.92	127.10	153.64	136.66	115.58	119.03	124.80	123.39	150.59	122.99	119.01	130.43	145.59	123.42	137.10	127.49	78.85	108.64	71.44	

24195	0.56 -118.52 N	2.28 -72.06 N	0.62 -115.01 N	1.88 -82.47 N	5.19 -11.41 N	3.00 -115.47 N	10.49 -82.73 N	12.46 -12.62 N	10.24 -26.30 N	5.72 -56.29 N	11.64 -0.30 N	12.52 0.00 N	7.64 -52.57 N	8.98 -68.93 N	7.73 -51.62 N	7.42 -49.58 N	13.69 -4.14 N	13.25 -21.74 N	10.36 -26.17 N	6.36 -78.00 N	4.88 -77.31 N	4.45 -34.13 N	4.70 -56.21 N	3.21 -32.38 N
CHAFFEE___LFGE 323603	27.85 -0.36 -22.03 N	37.40 -1.37 -13.37 N	28.11 -0.49 -21.34 N	35.23 -1.43 -15.30 N	55.39 -4.05 -2.12 N	53.42 -2.45 -21.42 N	104.86 -9.52 -0.51 N	121.76 -9.14 -2.34 N	97.85 -7.15 -4.88 N	60.14 -3.87 -10.44 N	99.53 -7.61 -0.06 N	104.53 -7.75 0.00 N	69.25 -3.69 -9.75 N	80.92 -4.54 -12.79 N	68.73 -4.49 -9.58 N	66.54 -4.66 -9.20 N	105.35 -8.02 -0.77 N	107.56 -7.07 -4.03 N	86.88 -4.86 -4.85 N	64.52 -2.69 -14.47 N	56.47 -3.18 -14.34 N	44.47 -2.14 -6.33 N	55.57 -2.59 -10.43 N	40.58 -1.27 -6.01 N
CHAT_HIGH_FALL_HYD 323578	6.04 -0.15 0.00 N	24.82 -0.58 0.00 N	7.11 -0.15 0.00 N	20.93 -0.43 0.00 N	56.48 -0.84 0.00 N	34.15 -0.31 0.00 N	113.11 -0.77 0.00 N	128.00 -0.56 0.00 N	99.45 -0.67 0.00 N	53.01 -0.55 0.00 N	105.84 -1.25 0.00 N	110.56 -1.71 0.00 N	62.00 -1.19 0.00 N	71.36 -1.32 0.00 N	62.58 -1.07 0.00 N	60.93 -1.07 0.00 N	110.73 -1.88 0.00 N	108.95 -1.64 0.00 N	85.49 -1.39 0.00 N	51.67 -1.07 0.00 N	44.57 -0.73 0.00 N	39.33 -0.94 0.00 N	46.79 -0.93 0.00 N	35.08 -0.77 0.00 N
CH_MIDHUDSON___DRP 24192	131.99 0.52 -125.29 N	103.65 2.07 -76.17 N	129.41 0.57 -121.58 N	110.26 1.71 -87.19 N	74.06 4.68 -12.06 N	159.22 2.70 -122.06 N	125.93 9.17 -2.88 N	152.63 10.73 -13.34 N	136.61 8.69 -27.80 N	117.90 4.83 -59.51 N	117.01 9.61 -0.31 N	122.62 10.34 0.00 N	125.09 6.33 -55.58 N	153.02 7.46 -72.88 N	124.67 6.46 -54.57 N	120.61 6.19 -52.42 N	128.31 11.32 -4.38 N	144.64 11.06 -22.99 N	123.28 8.73 -27.67 N	140.58 5.37 -82.47 N	131.22 4.18 -81.73 N	80.16 3.80 -36.08 N	111.24 4.09 -59.43 N	72.93 2.86 -34.24 N
CH_MISC_IPPS 23765	127.48 0.45 -120.85 N	100.64 1.77 -73.48 N	125.01 0.48 -117.27 N	106.89 1.44 -84.09 N	72.97 4.01 -11.64 N	154.51 2.32 -117.74 N	124.68 8.02 -2.78 N	150.90 9.47 -12.87 N	134.64 7.71 -26.82 N	115.26 4.30 -57.40 N	115.98 8.59 -0.30 N	121.53 9.25 0.00 N	122.50 5.71 -53.60 N	149.69 6.72 -70.30 N	122.10 5.81 -52.64 N	118.14 5.58 -50.56 N	127.10 10.27 -4.22 N	142.78 10.02 -22.17 N	121.42 7.85 -26.69 N	137.12 4.84 -79.55 N	127.85 3.71 -78.83 N	78.47 3.39 -34.81 N	108.54 3.49 -57.32 N	71.29 2.42 -33.02 N
CH_RES_BVR_FALLS 23983	-0.88 -0.06 7.00 N	20.95 -0.19 4.26 N	0.39 -0.08 6.79 N	16.26 -0.23 4.87 N	56.20 -0.45 0.67 N	27.19 -0.45 6.82 N	111.87 -1.84 0.16 N	125.61 -2.20 0.75 N	96.64 -1.92 1.55 N	49.16 -1.08 3.33 N	104.96 -2.11 0.02 N	110.06 -2.22 0.00 N	58.72 -1.36 3.11 N	66.96 -1.64 4.07 N	59.23 -1.37 3.05 N	57.84 -1.23 2.93 N	110.43 -1.93 0.24 N	107.43 -1.87 1.29 N	83.64 -1.69 1.55 N	47.07 -1.06 4.61 N	39.84 -0.90 4.57 N	37.40 -0.86 2.02 N	43.33 -1.08 3.32 N	33.24 -0.69 1.91 N
CH_RES_NIAGARA 23895	25.61 -0.59 -20.02 N	35.29 -2.25 -12.14 N	25.90 -0.74 -19.38 N	33.08 -2.17 -13.90 N	52.99 -6.25 -1.92 N	50.06 -3.86 -19.46 N	97.64 -16.70 -0.46 N	113.23 -17.46 -2.13 N	90.67 -13.87 -4.43 N	55.75 -7.30 -9.49 N	92.75 -14.38 -0.05 N	97.20 -15.07 0.00 N	64.23 -7.81 -8.86 N	74.56 -9.74 -11.62 N	63.67 -8.68 -8.70 N	61.84 -8.52 -8.36 N	97.76 -15.55 -0.70 N	99.87 -14.38 -3.67 N	80.99 -10.30 -4.41 N	59.82 -6.06 -13.15 N	52.39 -5.94 -13.03 N	41.58 -4.45 -5.75 N	52.25 -4.95 -9.48 N	38.69 -2.61 -5.46 N
CH_RES_SYRACUSE 23985	19.58 -0.11 -13.51 N	33.02 -0.59 -8.22 N	20.18 -0.19 -13.11 N	30.16 -0.60 -9.40 N	56.84 -1.78 -1.30 N	46.59 -1.03 -13.17 N	110.27 -3.92 -0.31 N	126.14 -3.86 -1.44 N	100.00 -3.11 -3.00 N	58.37 -1.61 -6.42 N	103.74 -3.38 -0.03 N	108.86 -3.41 0.00 N	67.42 -1.76 -5.99 N	78.30 -2.24 -7.86 N	67.56 -1.97 -5.89 N	65.73 -1.93 -5.65 N	109.41 -3.67 -0.47 N	109.76 -3.31 -2.48 N	87.20 -2.66 -2.99 N	60.30 -1.33 -8.89 N	52.88 -1.24 -8.81 N	43.25 -0.92 -3.89 N	53.14 -1.00 -6.41 N	39.02 -0.51 -3.69 N
CLITON_WT_PWR 323605	6.04 -0.15 0.00 N	24.81 -0.59 0.00 N	7.11 -0.15 0.00 N	20.91 -0.44 0.00 N	56.43 -0.89 0.00 N	34.12 -0.33 0.00 N	112.87 -1.01 0.00 N	127.80 -0.76 0.00 N	99.31 -0.81 0.00 N	52.95 -0.62 0.00 N	105.63 -1.46 0.00 N	110.40 -1.88 0.00 N	61.95 -1.23 0.00 N	71.29 -1.39 0.00 N	62.51 -1.13 0.00 N	60.88 -1.12 0.00 N	110.56 -2.05 0.00 N	108.77 -1.81 0.00 N	85.37 -1.51 0.00 N	51.62 -1.11 0.00 N	44.52 -0.79 0.00 N	39.29 -0.99 0.00 N	46.76 -0.96 0.00 N	35.07 -0.77 0.00 N
COLONIE_LFGE___ 323577	157.35 0.43 -150.73 N	118.82 1.77 -91.64 N	154.04 0.50 -146.27 N	127.73 1.48 -104.89 N	75.85 4.01 -14.51 N	183.79 2.49 -146.85 N	125.70 8.36 -3.47 N	154.51 9.90 -16.05 N	141.36 7.79 -33.45 N	129.43 4.27 -71.59 N	115.23 7.76 -0.38 N	120.60 8.32 0.00 N	135.14 5.10 -66.86 N	166.29 5.93 -87.68 N	134.41 5.11 -65.65 N	129.97 4.90 -63.07 N	126.79 8.92 -5.27 N	147.37 9.12 -27.66 N	127.28 7.11 -33.29 N	156.47 4.52 -99.21 N	147.38 3.75 -98.32 N	86.80 3.11 -43.41 N	122.74 3.52 -71.50 N	79.58 2.55 -41.19 N
CORNELL____ 23752	29.65 -0.07 -23.53 N	39.08 -0.63 -14.31 N	30.02 -0.07 -22.83 N	37.14 -0.60 -16.38 N	57.80 -1.78 -2.27 N	56.49 -0.89 -22.93 N	112.28 -2.14 -0.54 N	130.05 -1.01 -2.51 N	104.21 -1.13 -5.22 N	64.13 -0.61 -11.18 N	105.90 -1.24 -0.06 N	111.20 -1.08 0.00 N	73.34 -0.28 -10.44 N	85.87 -0.49 -13.69 N	73.28 -0.61 -10.25 N	71.22 -0.63 -9.84 N	112.64 -0.78 -0.82 N	114.51 -0.39 -4.32 N	91.41 -0.67 -5.20 N	68.16 -0.06 -15.49 N	60.15 -0.51 -15.35 N	46.63 -0.42 -6.78 N	57.62 -1.27 -11.16 N	41.88 -0.40 -6.43 N
COXSACKIE___GT 23611	139.34 0.61 -132.54 N	108.49 2.51 -80.58 N	136.59 0.71 -128.62 N	115.69 2.10 -92.23 N	75.84 5.76 -12.76 N	167.04 3.46 -129.13 N	128.58 11.65 -3.05 N	156.22 13.55 -14.11 N	140.13 10.60 -29.41 N	122.25 5.73 -62.95 N	118.35 10.93 -0.33 N	123.63 11.36 0.00 N	129.00 7.03 -58.79 N	158.07 8.30 -77.09 N	128.57 7.20 -57.72 N	124.33 6.87 -55.45 N	129.94 12.70 -4.63 N	147.69 12.79 -24.32 N	126.22 10.07 -29.27 N	146.21 6.23 -87.24 N	136.78 5.02 -86.46 N	82.85 4.40 -38.17 N	115.48 4.89 -62.86 N	75.56 3.50 -36.22 N
CRESCENT___HYD 24018	157.35 0.43 -150.73 N	118.82 1.77 -91.64 N	154.04 0.50 -146.27 N	127.73 1.48 -104.89 N	75.85 4.01 -14.51 N	183.79 2.49 -146.85 N	125.70 8.36 -3.47 N	154.51 9.90 -16.05 N	141.36 7.79 -33.45 N	129.43 4.27 -71.59 N	115.23 7.76 -0.38 N	120.60 8.32 0.00 N	135.14 5.10 -66.86 N	166.29 5.93 -87.68 N	134.41 5.11 -65.65 N	129.97 4.90 -63.07 N	126.79 8.92 -5.27 N	147.37 9.12 -27.66 N	127.28 7.11 -33.29 N	156.47 4.52 -99.21 N	147.38 3.75 -98.32 N	86.80 3.11 -43.41 N	122.74 3.52 -71.50 N	79.58 2.55 -41.19 N
CRUCIBLE_METL_DRP 24180	19.58 -0.11 -13.51 N	33.02 -0.59 -8.22 N	20.18 -0.19 -13.11 N	30.16 -0.60 -9.40 N	56.84 -1.78 -1.30 N	46.59 -1.03 -13.17 N	110.27 -3.92 -0.31 N	126.14 -3.86 -1.44 N	100.00 -3.11 -3.00 N	58.37 -1.61 -6.42 N	103.74 -3.38 -0.03 N	108.86 -3.41 0.00 N	67.42 -1.76 -5.99 N	78.30 -2.24 -7.86 N	67.56 -1.97 -5.89 N	65.73 -1.93 -5.65 N	109.41 -3.67 -0.47 N	109.76 -3.31 -2.48 N	87.20 -2.66 -2.99 N	60.30 -1.33 -8.89 N	52.88 -1.24 -8.81 N	43.25 -0.92 -3.89 N	53.14 -1.00 -6.41 N	39.02 -0.51 -3.69 N



DANSKAMMER___1 23586	127.48 0.45 -120.85 N	100.64 1.77 -73.48 N	125.01 0.48 -117.27 N	106.89 1.44 -84.09 N	72.97 4.01 -11.64 N	154.51 2.32 -117.74 N	124.68 8.02 -2.78 N	150.90 9.47 -12.87 N	134.64 7.71 -26.82 N	115.26 4.30 -57.40 N	115.98 8.59 -0.30 N	121.53 9.25 0.00 N	122.50 5.71 -53.60 N	149.69 6.72 -70.30 N	122.10 5.81 -52.64 N	118.14 5.58 -50.56 N	127.10 10.27 -4.22 N	142.78 10.02 -22.17 N	121.42 7.85 -26.69 N	137.12 4.84 -79.55 N	127.85 3.71 -78.83 N	78.47 3.39 -34.81 N	108.54 3.49 -57.32 N	71.29 2.42 -33.02 N
DANSKAMMER___2 23589	127.48 0.45 -120.85 N	100.64 1.77 -73.48 N	125.01 0.48 -117.27 N	106.89 1.44 -84.09 N	72.97 4.01 -11.64 N	154.51 2.32 -117.74 N	124.68 8.02 -2.78 N	150.90 9.47 -12.87 N	134.64 7.71 -26.82 N	115.26 4.30 -57.40 N	115.98 8.59 -0.30 N	121.53 9.25 0.00 N	122.50 5.71 -53.60 N	149.69 6.72 -70.30 N	122.10 5.81 -52.64 N	118.14 5.58 -50.56 N	127.10 10.27 -4.22 N	142.78 10.02 -22.17 N	121.42 7.85 -26.69 N	137.12 4.84 -79.55 N	127.85 3.71 -78.83 N	78.47 3.39 -34.81 N	108.54 3.49 -57.32 N	71.29 2.42 -33.02 N
DANSKAMMER___3 23590	127.48 0.45 -120.85 N	100.64 1.77 -73.48 N	125.01 0.48 -117.27 N	106.89 1.44 -84.09 N	72.97 4.01 -11.64 N	154.51 2.32 -117.74 N	124.68 8.02 -2.78 N	150.90 9.47 -12.87 N	134.64 7.71 -26.82 N	115.26 4.30 -57.40 N	115.98 8.59 -0.30 N	121.53 9.25 0.00 N	122.50 5.71 -53.60 N	149.69 6.72 -70.30 N	122.10 5.81 -52.64 N	118.14 5.58 -50.56 N	127.10 10.27 -4.22 N	142.78 10.02 -22.17 N	121.42 7.85 -26.69 N	137.12 4.84 -79.55 N	127.85 3.71 -78.83 N	78.47 3.39 -34.81 N	108.54 3.49 -57.32 N	71.29 2.42 -33.02 N
DANSKAMMER___4 23591	127.48 0.45 -120.85 N	100.64 1.77 -73.48 N	125.01 0.48 -117.27 N	106.89 1.44 -84.09 N	72.97 4.01 -11.64 N	154.51 2.32 -117.74 N	124.68 8.02 -2.78 N	150.90 9.47 -12.87 N	134.64 7.71 -26.82 N	115.26 4.30 -57.40 N	115.98 8.59 -0.30 N	121.53 9.25 0.00 N	122.50 5.71 -53.60 N	149.69 6.72 -70.30 N	122.10 5.81 -52.64 N	118.14 5.58 -50.56 N	127.10 10.27 -4.22 N	142.78 10.02 -22.17 N	121.42 7.85 -26.69 N	137.12 4.84 -79.55 N	127.85 3.71 -78.83 N	78.47 3.39 -34.81 N	108.54 3.49 -57.32 N	71.29 2.42 -33.02 N
DANSKAMMER___DIESEL 23592	127.48 0.45 -120.85 N	100.64 1.77 -73.48 N	125.01 0.48 -117.27 N	106.89 1.44 -84.09 N	72.97 4.01 -11.64 N	154.51 2.32 -117.74 N	124.68 8.02 -2.78 N	150.90 9.47 -12.87 N	134.64 7.71 -26.82 N	115.26 4.30 -57.40 N	115.98 8.59 -0.30 N	121.53 9.25 0.00 N	122.50 5.71 -53.60 N	149.69 6.72 -70.30 N	122.10 5.81 -52.64 N	118.14 5.58 -50.56 N	127.10 10.27 -4.22 N	142.78 10.02 -22.17 N	121.42 7.85 -26.69 N	137.12 4.84 -79.55 N	127.85 3.71 -78.83 N	78.47 3.39 -34.81 N	108.54 3.49 -57.32 N	71.29 2.42 -33.02 N
DASHVILLE___HYD 23610	128.74 0.52 -122.03 N	101.70 2.11 -74.19 N	126.26 0.58 -118.42 N	107.99 1.71 -84.91 N	73.66 4.59 -11.75 N	155.97 2.63 -118.88 N	125.91 9.23 -2.81 N	152.42 10.86 -12.99 N	136.05 8.85 -27.08 N	116.47 4.95 -57.96 N	117.25 9.86 -0.30 N	122.87 10.59 0.00 N	123.74 6.43 -54.13 N	151.30 7.64 -70.98 N	123.36 6.56 -53.15 N	119.43 6.37 -51.06 N	128.61 11.74 -4.27 N	144.44 11.46 -22.39 N	122.94 9.11 -26.95 N	138.58 5.52 -80.32 N	129.14 4.23 -79.60 N	79.28 3.86 -35.14 N	109.76 4.15 -57.88 N	72.05 2.87 -33.34 N
DOGLEVILLE___HYD 23807	3.94 0.53 2.78 N	25.74 2.02 1.69 N	5.08 0.52 2.69 N	20.99 1.57 1.93 N	61.47 4.42 0.27 N	34.47 2.72 2.71 N	122.87 9.05 0.06 N	139.09 10.82 0.30 N	108.10 8.60 0.62 N	56.99 4.74 1.32 N	116.15 9.07 0.01 N	122.20 9.92 0.00 N	68.04 6.08 1.23 N	78.06 7.00 1.61 N	68.51 6.08 1.21 N	66.80 5.96 1.16 N	123.40 10.89 0.10 N	120.80 10.72 0.51 N	94.24 7.97 0.61 N	56.25 5.34 1.83 N	47.87 4.38 1.81 N	43.16 3.69 0.80 N	49.95 3.55 1.32 N	37.70 2.62 0.76 N
DUNKIRK___1 23563	28.78 -0.56 -23.16 N	37.10 -2.35 -14.06 N	28.96 -0.74 -22.44 N	35.23 -2.22 -16.09 N	53.41 -6.14 -2.23 N	53.27 -3.71 -22.53 N	102.55 -11.86 -0.53 N	118.93 -12.09 -2.46 N	96.30 -8.94 -5.13 N	59.47 -5.07 -10.98 N	96.40 -10.75 -0.06 N	101.26 -11.02 0.00 N	67.86 -5.58 -10.26 N	80.09 -6.03 -13.45 N	67.22 -6.50 -10.07 N	64.89 -6.79 -9.67 N	101.59 -11.82 -0.81 N	103.43 -11.40 -4.24 N	83.49 -8.50 -5.11 N	63.02 -4.93 -15.22 N	55.24 -5.15 -15.08 N	43.10 -3.83 -6.66 N	54.32 -4.37 -10.97 N	39.26 -2.90 -6.32 N
DUNKIRK___2 23564	28.78 -0.56 -23.16 N	37.10 -2.35 -14.06 N	28.96 -0.74 -22.44 N	35.23 -2.22 -16.09 N	53.41 -6.14 -2.23 N	53.27 -3.71 -22.53 N	102.55 -11.86 -0.53 N	118.93 -12.09 -2.46 N	96.30 -8.94 -5.13 N	59.47 -5.07 -10.98 N	96.40 -10.75 -0.06 N	101.26 -11.02 0.00 N	67.86 -5.58 -10.26 N	80.09 -6.03 -13.45 N	67.22 -6.50 -10.07 N	64.89 -6.79 -9.67 N	101.59 -11.82 -0.81 N	103.43 -11.40 -4.24 N	83.49 -8.50 -5.11 N	63.02 -4.93 -15.22 N	55.24 -5.15 -15.08 N	43.10 -3.83 -6.66 N	54.32 -4.37 -10.97 N	39.26 -2.90 -6.32 N
DUNKIRK___3 23565	28.89 -0.49 -23.20 N	37.39 -2.10 -14.08 N	29.07 -0.68 -22.48 N	35.46 -2.02 -16.12 N	53.95 -5.60 -2.23 N	53.57 -3.46 -22.57 N	102.72 -11.69 -0.53 N	118.71 -12.32 -2.47 N	95.93 -9.32 -5.14 N	59.36 -5.20 -11.00 N	96.71 -10.43 -0.06 N	101.64 -10.64 0.00 N	68.06 -5.41 -10.28 N	80.08 -6.07 -13.47 N	67.55 -6.19 -10.09 N	65.26 -6.44 -9.69 N	102.22 -11.20 -0.81 N	104.10 -10.74 -4.25 N	84.12 -7.88 -5.12 N	63.40 -4.58 -15.25 N	55.60 -4.82 -15.11 N	43.40 -3.55 -6.67 N	54.69 -4.02 -10.99 N	39.60 -2.58 -6.33 N
DUNKIRK___4 23566	28.89 -0.49 -23.20 N	37.39 -2.10 -14.08 N	29.07 -0.68 -22.48 N	35.46 -2.02 -16.12 N	53.95 -5.60 -2.23 N	53.57 -3.46 -22.57 N	102.72 -11.69 -0.53 N	118.71 -12.32 -2.47 N	95.93 -9.32 -5.14 N	59.36 -5.20 -11.00 N	96.71 -10.43 -0.06 N	101.64 -10.64 0.00 N	68.06 -5.41 -10.28 N	80.08 -6.07 -13.47 N	67.55 -6.19 -10.09 N	65.26 -6.44 -9.69 N	102.22 -11.20 -0.81 N	104.10 -10.74 -4.25 N	84.12 -7.88 -5.12 N	63.40 -4.58 -15.25 N	55.60 -4.82 -15.11 N	43.40 -3.55 -6.67 N	54.69 -4.02 -10.99 N	39.60 -2.58 -6.33 N
EAST HAMPTON___GT 23717	125.68 0.96 -118.54 N	101.36 3.89 -72.07 N	123.37 1.08 -115.04 N	107.13 3.29 -82.49 N	78.01 9.27 -11.42 N	155.23 5.28 -115.49 N	134.11 17.50 -2.73 N	161.78 20.60 -12.62 N	142.80 16.38 -26.31 N	119.78 9.91 -56.30 N	130.39 21.04 -2.27 N	132.32 20.04 0.00 N	127.68 11.91 -52.58 N	154.86 13.23 -68.95 N	127.46 12.19 -51.63 N	124.29 12.69 -49.59 N	140.15 23.41 -4.14 N	156.13 23.79 -21.75 N	132.01 18.95 -26.18 N	141.25 10.49 -78.02 N	130.86 8.23 -77.32 N	94.74 8.12 -46.35 N	112.35 8.40 -56.22 N	73.77 5.54 -32.39 N
EAST RIVER___6 23660	125.27 0.56 -118.52 N	99.74 2.28 -72.06 N	122.90 0.62 -115.01 N	105.71 1.88 -82.47 N	73.92 5.19 -11.41 N	152.92 3.00 -115.47 N	127.12 10.51 -2.73 N	153.65 12.47 -12.62 N	136.70 10.29 -26.30 N	115.62 5.76 -56.29 N	119.11 11.72 -0.30 N	124.90 12.62 0.00 N	123.43 7.67 -52.57 N	150.64 9.03 -68.93 N	123.06 7.80 -51.62 N	119.06 7.48 -49.58 N	130.54 13.79 -4.14 N	145.73 13.39 -21.74 N	123.49 10.44 -26.17 N	137.14 6.40 -78.00 N	127.52 4.91 -77.31 N	78.88 4.47 -34.13 N	108.64 4.70 -56.21 N	71.43 3.21 -32.38 N
EAST RIVER___7 23524	125.27 0.56 -118.52 N	99.74 2.28 -72.06 N	122.90 0.62 -115.01 N	105.71 1.88 -82.47 N	73.92 5.19 -11.41 N	152.92 3.00 -115.47 N	127.12 10.51 -2.73 N	153.65 12.47 -12.62 N	136.70 10.29 -26.30 N	115.62 5.76 -56.29 N	119.11 11.72 -0.30 N	124.90 12.62 0.00 N	123.43 7.67 -52.57 N	150.64 9.03 -68.93 N	123.06 7.80 -51.62 N	119.06 7.48 -49.58 N	130.54 13.79 -4.14 N	145.73 13.39 -21.74 N	123.49 10.44 -26.17 N	137.14 6.40 -78.00 N	127.52 4.91 -77.31 N	78.88 4.47 -34.13 N	108.64 4.70 -56.21 N	71.43 3.21 -32.38 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	125.68 0.96 -118.54 N	101.36 3.89 -72.07 N	123.37 1.08 -115.04 N	107.13 3.29 -82.49 N	78.01 9.27 -11.42 N	155.23 5.28 -115.49 N	134.11 17.50 -2.73 N	161.78 20.60 -12.62 N	142.80 16.38 -26.31 N	119.78 9.91 -56.30 N	130.39 21.04 -2.27 N	132.32 20.04 0.00 N	127.68 11.91 -52.58 N	154.86 13.23 -68.95 N	127.46 12.19 -51.63 N	124.29 12.69 -49.59 N	140.15 23.41 -4.14 N	156.13 23.79 -21.75 N	132.01 18.95 -26.18 N	141.25 10.49 -78.02 N	130.86 8.23 -77.32 N	94.74 8.12 -46.35 N	112.35 8.40 -56.22 N	73.77 5.54 -32.39 N	
EAST_RIVER___1 323558	125.27 0.56 -118.52 N	99.74 2.28 -72.06 N	122.89 0.62 -115.01 N	105.72 1.88 -82.47 N	73.92 5.19 -11.41 N	152.92 3.00 -115.47 N	127.10 10.49 -2.73 N	153.64 12.46 -12.62 N	136.66 10.24 -26.30 N	115.58 5.72 -56.29 N	119.03 11.64 -0.30 N	124.80 12.52 0.00 N	123.39 7.64 -52.57 N	150.59 8.98 -68.93 N	122.99 7.73 -51.62 N	119.01 7.42 -49.58 N	130.43 13.69 -4.14 N	145.59 13.25 -21.74 N	123.42 10.36 -26.17 N	137.10 6.36 -78.02 N	127.49 4.88 -77.31 N	78.85 4.45 -34.13 N	108.64 4.70 -56.21 N	71.44 3.21 -32.38 N	
EAST_RIVER___2 323559	125.27 0.56 -118.52 N	99.74 2.28 -72.06 N	122.90 0.62 -115.01 N	105.71 1.88 -82.47 N	73.92 5.19 -11.41 N	152.92 3.00 -115.47 N	127.12 10.51 -2.73 N	153.65 12.47 -12.62 N	136.70 10.29 -26.30 N	115.62 5.76 -56.29 N	119.11 11.72 -0.30 N	124.90 12.62 0.00 N	123.43 7.67 -52.57 N	150.64 9.03 -68.93 N	123.06 7.80 -51.62 N	119.06 7.48 -49.58 N	130.54 13.79 -4.14 N	145.73 13.39 -21.74 N	123.49 10.44 -26.17 N	137.14 6.40 -78.02 N	127.52 4.91 -77.31 N	78.88 4.47 -34.13 N	108.64 4.70 -56.21 N	71.43 3.21 -32.38 N	
EAST___DELAWARE_HYD 23607	109.27 0.37 -102.72 N	89.48 1.63 -62.45 N	107.39 0.45 -99.68 N	94.21 1.37 -71.48 N	71.02 3.80 -9.89 N	136.76 2.23 -100.07 N	124.19 7.94 -2.37 N	148.74 9.24 -10.94 N	130.16 7.25 -22.79 N	106.33 3.98 -48.79 N	115.25 7.91 -0.26 N	120.65 8.37 0.00 N	113.66 4.91 -45.56 N	138.11 5.69 -59.75 N	113.17 4.78 -44.74 N	109.58 4.59 -42.98 N	124.98 8.79 -3.59 N	138.41 8.97 -18.85 N	116.59 7.02 -22.69 N	124.74 4.39 -67.61 N	115.75 3.43 -67.01 N	72.95 3.09 -29.58 N	99.62 3.17 -48.72 N	66.11 2.19 -28.07 N	
ELEC_TRO_TEK 24086	125.38 0.65 -118.54 N	99.79 2.32 -72.07 N	122.89 0.59 -115.04 N	105.66 1.81 -82.49 N	73.85 5.12 -11.42 N	152.74 2.79 -115.49 N	125.62 9.01 -2.73 N	151.97 10.78 -12.62 N	135.32 8.90 -26.31 N	115.38 5.52 -56.30 N	120.99 11.63 -2.27 N	123.70 11.42 0.00 N	122.75 6.99 -52.58 N	149.40 7.77 -68.95 N	122.42 7.15 -51.63 N	118.87 7.27 -49.59 N	129.94 13.19 -4.14 N	145.33 12.99 -21.75 N	123.50 10.44 -26.18 N	136.73 5.97 -78.02 N	127.23 4.60 -77.32 N	91.20 4.57 -46.35 N	108.64 4.69 -56.22 N	71.40 3.17 -32.39 N	
ELLENBURG_WT_PWR 323604	6.04 -0.15 0.00 N	24.81 -0.59 0.00 N	7.11 -0.15 0.00 N	20.91 -0.44 0.00 N	56.43 -0.89 0.00 N	34.12 -0.33 0.00 N	112.87 -1.01 0.00 N	127.80 -0.76 0.00 N	99.31 -0.81 0.00 N	52.95 -0.62 0.00 N	105.63 -1.46 0.00 N	110.40 -1.88 0.00 N	61.95 -1.23 0.00 N	71.29 -1.39 0.00 N	62.51 -1.13 0.00 N	60.88 -1.12 0.00 N	110.56 -2.05 0.00 N	108.77 -1.81 0.00 N	85.37 -1.51 0.00 N	51.62 -1.11 0.00 N	44.52 -0.79 0.00 N	39.29 -0.99 0.00 N	46.76 -0.96 0.00 N	35.07 -0.77 0.00 N	
E_CANADA_CAP_HY 24051	196.90 0.27 -190.45 N	141.96 0.77 -115.79 N	192.28 0.20 -184.82 N	154.52 0.63 -132.53 N	77.65 2.00 -18.34 N	221.27 1.27 -185.55 N	123.25 4.98 -4.38 N	155.30 6.47 -20.28 N	147.02 4.65 -42.27 N	146.25 2.23 -90.45 N	111.99 4.43 -0.48 N	116.94 4.66 0.00 N	150.14 2.47 -84.48 N	186.20 2.75 -110.78 N	148.89 2.30 -82.95 N	143.76 2.07 -79.68 N	123.48 4.22 -6.66 N	150.29 4.76 -34.94 N	132.71 3.77 -42.06 N	180.51 2.42 -125.36 N	171.44 1.90 -124.23 N	96.73 1.60 -54.85 N	139.65 1.59 -90.33 N	89.04 1.16 -52.04 N	
E_CANADA_MHWK_HY 24050	3.94 0.53 2.78 N	25.74 2.02 1.69 N	5.08 0.52 2.69 N	20.99 1.57 1.93 N	61.47 4.42 0.27 N	34.47 2.72 2.71 N	122.87 9.05 0.06 N	139.09 10.82 0.30 N	108.10 8.60 0.62 N	56.99 4.74 1.32 N	116.15 9.07 0.01 N	122.20 9.92 0.00 N	68.04 6.08 1.23 N	78.06 7.00 1.61 N	68.51 6.08 1.21 N	66.80 5.96 1.16 N	123.40 10.89 0.10 N	120.80 10.72 0.51 N	94.24 7.97 0.61 N	56.25 5.34 1.83 N	47.87 4.38 1.81 N	43.16 3.69 0.80 N	49.95 3.55 1.32 N	37.70 2.62 0.76 N	
E_FISHKILL___LBMP 23776	127.10 0.51 -120.40 N	100.61 2.00 -73.20 N	124.64 0.54 -116.84 N	106.79 1.64 -83.79 N	73.44 4.52 -11.59 N	154.36 2.60 -117.30 N	125.44 8.79 -2.77 N	151.63 10.24 -12.82 N	135.17 8.34 -26.72 N	115.39 4.64 -57.19 N	116.64 9.25 -0.30 N	122.20 9.93 0.00 N	122.70 6.11 -53.41 N	149.90 7.19 -70.03 N	122.29 6.21 -52.44 N	118.35 5.97 -50.37 N	127.71 10.89 -4.21 N	143.29 10.61 -22.09 N	121.83 8.36 -26.59 N	137.14 5.16 -79.25 N	127.85 4.01 -78.54 N	78.59 3.64 -34.67 N	108.76 3.93 -57.11 N	71.50 2.76 -32.90 N	
FAR ROCKAWAY___4 23548	125.54 0.82 -118.54 N	100.33 2.86 -72.07 N	123.01 0.71 -115.04 N	106.04 2.19 -82.49 N	75.01 6.27 -11.42 N	153.47 3.53 -115.49 N	128.52 11.92 -2.73 N	155.29 14.11 -12.62 N	137.83 11.41 -26.31 N	116.77 6.90 -56.30 N	123.95 14.59 -2.27 N	126.75 14.47 0.00 N	124.46 8.69 -52.58 N	151.32 9.69 -68.95 N	124.12 8.85 -51.63 N	120.59 8.99 -49.59 N	133.22 16.47 -4.14 N	148.70 16.37 -21.75 N	125.94 12.88 -26.18 N	138.28 7.52 -78.02 N	128.53 5.91 -77.32 N	92.31 5.68 -46.35 N	109.69 5.74 -56.22 N	72.15 3.91 -32.39 N	
FARRAGUT___LBMP 323566	125.26 0.56 -118.52 N	99.73 2.27 -72.06 N	122.89 0.61 -115.01 N	105.70 1.87 -82.47 N	73.88 5.15 -11.41 N	152.89 2.96 -115.47 N	126.98 10.37 -2.73 N	153.45 12.27 -12.62 N	136.54 10.12 -26.30 N	115.51 5.65 -56.29 N	118.84 11.45 -0.30 N	124.63 12.35 0.00 N	123.27 7.52 -52.57 N	150.47 8.86 -68.93 N	122.90 7.63 -51.62 N	118.90 7.32 -49.59 N	130.22 13.48 -4.14 N	145.42 13.09 -21.74 N	123.30 10.24 -26.17 N	137.03 6.29 -78.01 N	127.44 4.83 -77.31 N	78.81 4.40 -34.13 N	108.59 4.65 -56.21 N	71.40 3.18 -32.38 N	
FENNER___WINDPWR 24204	13.35 0.10 -7.06 N	29.89 0.19 -4.29 N	14.15 0.04 -6.86 N	26.34 0.07 -4.92 N	58.26 0.26 -0.68 N	41.55 0.22 -6.88 N	115.12 1.08 -0.16 N	131.52 2.21 -0.75 N	103.26 1.58 -1.57 N	57.76 0.85 -3.36 N	108.75 1.65 -0.02 N	114.16 1.88 -3.13 N	67.55 1.23 -4.11 N	78.00 1.22 -3.08 N	67.80 1.08 -2.96 N	65.96 1.00 -0.25 N	114.75 1.89 -0.25 N	113.89 2.01 -1.30 N	89.74 1.30 -1.56 N	58.44 1.06 -4.65 N	50.63 0.72 -4.61 N	42.93 0.62 -2.04 N	51.28 0.21 -3.35 N	38.15 0.38 -1.93 N	
FIBERTEK___ENERGY 23856	19.58 -0.11 -13.51 N	33.02 -0.59 -8.22 N	20.18 -0.19 -13.11 N	30.16 -0.60 -9.40 N	56.84 -1.78 -1.30 N	46.59 -1.03 -13.17 N	110.27 -3.92 -0.31 N	126.14 -3.86 -1.44 N	100.00 -3.11 -3.00 N	58.37 -1.61 -6.42 N	103.74 -3.38 -0.03 N	108.86 -3.41 0.00 N	67.42 -1.76 -5.99 N	78.30 -2.24 -7.86 N	67.56 -1.97 -5.89 N	65.73 -1.93 -5.65 N	109.41 -3.67 -0.47 N	109.76 -3.31 -2.48 N	87.20 -2.66 -2.99 N	60.30 -1.33 -8.89 N	52.88 -1.24 -8.81 N	43.25 -0.92 -3.89 N	53.14 -1.00 -6.41 N	39.02 -0.51 -3.69 N	
FITZPATRICK___	14.87	29.84	15.62	26.67	55.59	41.59	108.38	123.51	97.35	55.30	102.08	107.11	64.33	74.43	64.54	62.83	107.40	107.01	84.80	56.32	49.08	41.17	50.07	37.05	

23598	-0.23 -8.92 N	-0.98 -5.42 N	-0.30 -8.66 N	-0.89 -6.21 N	-2.58 -8.86 N	-1.55 -8.69 N	-5.70 -0.20 N	-5.99 -0.95 N	-4.74 -1.98 N	-2.50 -4.24 N	-5.03 -0.02 N	-5.17 0.00 N	-2.81 -3.96 N	-3.44 -5.19 N	-2.99 -3.88 N	-2.91 -3.73 N	-5.52 -0.31 N	-5.22 -1.64 N	-4.06 -1.97 N	-2.28 -5.87 N	-2.04 -5.82 N	-1.67 -2.57 N	-1.89 -4.23 N	-1.23 -2.44 N
FORT ORANGE____ 23900	154.09 0.46 -147.45 N	116.85 1.81 -89.64 N	150.85 0.51 -143.08 N	125.45 1.49 -102.60 N	75.35 3.83 -14.20 N	180.23 2.13 -143.65 N	124.27 7.00 -3.40 N	152.46 8.20 -15.70 N	139.35 6.52 -32.72 N	127.20 3.61 -70.03 N	114.28 6.82 -0.37 N	119.69 7.41 0.00 N	133.16 4.57 -65.40 N	163.79 5.35 -85.76 N	132.46 4.60 -64.22 N	128.13 4.43 -61.69 N	125.78 8.03 -5.15 N	145.64 8.00 -27.05 N	125.66 6.22 -32.56 N	153.69 3.90 -97.05 N	144.67 3.18 -96.18 N	85.50 2.76 -42.46 N	120.73 3.07 -69.94 N	78.48 2.35 -40.29 N
FORT_DRUM_COGEN 23780	11.33 -0.18 -5.33 N	27.81 -0.83 -3.24 N	12.18 -0.25 -5.17 N	24.34 -0.73 -3.71 N	55.98 -1.85 -0.51 N	38.68 -0.97 -5.19 N	111.61 -2.39 -0.12 N	127.92 -1.21 -0.57 N	100.40 -0.90 -1.19 N	55.59 -0.51 -2.54 N	106.29 -0.81 -0.01 N	111.68 -0.60 0.00 N	65.14 -0.42 -2.37 N	75.15 -0.64 -3.11 N	65.31 -0.66 -2.32 N	63.12 -1.11 -2.23 N	109.74 -3.06 -0.19 N	107.93 -3.64 -0.98 N	84.99 -3.07 -1.18 N	54.51 -1.73 -3.51 N	47.36 -1.42 -3.48 N	41.08 -0.73 -1.54 N	49.06 -1.19 -2.53 N	36.33 -0.97 -1.46 N
FPL_FAR_ROCK_GT1 24212	125.54 0.82 -118.54 N	100.33 2.86 -72.07 N	123.01 0.71 -115.04 N	106.04 2.19 -82.49 N	75.01 6.27 -11.42 N	153.47 3.53 -115.49 N	128.52 11.92 -2.73 N	155.29 14.11 -12.62 N	137.83 11.41 -26.31 N	116.77 6.90 -56.30 N	123.95 14.59 -2.27 N	126.75 14.47 0.00 N	124.46 8.69 -52.58 N	151.32 9.69 -68.95 N	124.12 8.85 -51.63 N	120.59 8.99 -49.59 N	133.22 16.47 -4.14 N	148.70 16.37 -21.75 N	125.94 12.88 -26.18 N	138.28 7.52 -78.02 N	128.53 5.91 -77.32 N	92.31 5.68 -46.35 N	109.69 5.74 -56.22 N	72.15 3.91 -32.39 N
FPL_FAR_ROCK_GT2 23815	125.54 0.82 -118.54 N	100.33 2.86 -72.07 N	123.01 0.71 -115.04 N	106.04 2.19 -82.49 N	75.01 6.27 -11.42 N	153.47 3.53 -115.49 N	128.52 11.92 -2.73 N	155.29 14.11 -12.62 N	137.83 11.41 -26.31 N	116.77 6.90 -56.30 N	123.95 14.59 -2.27 N	126.75 14.47 0.00 N	124.46 8.69 -52.58 N	151.32 9.69 -68.95 N	124.12 8.85 -51.63 N	120.59 8.99 -49.59 N	133.22 16.47 -4.14 N	148.70 16.37 -21.75 N	125.94 12.88 -26.18 N	138.28 7.52 -78.02 N	128.53 5.91 -77.32 N	92.31 5.68 -46.35 N	109.69 5.74 -56.22 N	72.15 3.91 -32.39 N
FRANKLIN_FALL_HYD 24054	6.12 -0.07 0.00 N	25.20 -0.20 0.00 N	7.21 -0.05 0.00 N	21.25 -0.11 0.00 N	57.36 0.04 0.00 N	34.68 0.22 0.00 N	115.29 1.42 0.00 N	130.85 2.29 0.00 N	101.71 1.60 0.00 N	54.21 0.64 0.00 N	108.29 1.20 0.00 N	113.15 0.87 0.00 N	63.43 0.25 0.00 N	72.97 0.30 0.00 N	63.91 0.27 0.00 N	62.20 0.20 0.00 N	113.13 0.52 0.00 N	111.35 0.76 0.00 N	87.31 0.42 0.00 N	52.80 0.07 0.00 N	45.52 0.21 0.00 N	40.17 -0.11 0.00 N	47.63 -0.09 0.00 N	35.68 -0.16 0.00 N
FREEPORT_EQUS_GT1 23764	125.45 0.73 -118.54 N	100.04 2.57 -72.07 N	122.95 0.65 -115.04 N	105.85 2.00 -82.49 N	74.41 5.68 -11.42 N	153.06 3.12 -115.49 N	126.71 10.11 -2.73 N	153.27 12.08 -12.62 N	136.36 9.94 -26.31 N	116.01 6.15 -56.30 N	122.34 12.98 -2.27 N	125.00 12.72 0.00 N	123.50 7.73 -52.58 N	150.15 8.53 -68.95 N	123.13 7.86 -51.63 N	119.68 8.08 -49.59 N	131.53 14.78 -4.14 N	147.12 14.79 -21.75 N	124.93 11.87 -26.18 N	137.55 6.79 -78.02 N	127.89 5.26 -77.32 N	91.83 5.20 -46.35 N	109.28 5.33 -56.22 N	71.79 3.56 -32.39 N
FULTON COGEN____ 23766	17.21 -0.13 -11.15 N	31.41 -0.77 -6.78 N	17.82 -0.26 -10.82 N	28.34 -0.78 -7.76 N	56.24 -2.16 -1.07 N	44.07 -1.26 -10.87 N	109.52 -4.61 -0.26 N	125.31 -4.44 -1.19 N	99.13 -3.46 -2.48 N	57.08 -1.78 -5.30 N	103.58 -3.54 -0.03 N	108.73 -3.55 0.00 N	66.25 -1.88 -4.95 N	76.75 -2.41 -6.49 N	66.40 -2.10 -4.86 N	64.60 -2.07 -4.67 N	109.05 -3.95 -0.39 N	109.01 -3.63 -2.05 N	86.34 -3.01 -2.46 N	58.56 -1.52 -7.34 N	51.14 -1.44 -7.28 N	42.34 -1.15 -3.21 N	51.55 -1.47 -5.29 N	38.02 -0.87 -3.05 N
Freeport____CT2 23818	125.45 0.73 -118.54 N	100.04 2.57 -72.07 N	122.95 0.65 -115.04 N	105.85 2.00 -82.49 N	74.41 5.68 -11.42 N	153.06 3.12 -115.49 N	126.71 10.11 -2.73 N	153.27 12.08 -12.62 N	136.36 9.94 -26.31 N	116.01 6.15 -56.30 N	122.34 12.98 -2.27 N	125.00 12.72 0.00 N	123.50 7.73 -52.58 N	150.15 8.53 -68.95 N	123.13 7.86 -51.63 N	119.68 8.08 -49.59 N	131.53 14.78 -4.14 N	147.12 14.79 -21.75 N	124.93 11.87 -26.18 N	137.55 6.79 -78.02 N	127.89 5.26 -77.32 N	91.83 5.20 -46.35 N	109.28 5.33 -56.22 N	71.79 3.56 -32.39 N
G.F.CEMENT____DRP 24184	160.51 0.30 -154.02 N	120.26 1.22 -93.64 N	157.06 0.34 -149.46 N	129.52 0.98 -107.18 N	74.73 2.58 -14.83 N	186.27 1.76 -150.06 N	123.69 6.27 -3.55 N	152.76 7.80 -16.40 N	140.48 6.19 -34.18 N	130.10 3.38 -73.15 N	113.24 5.77 -0.38 N	118.88 6.60 0.00 N	135.60 4.09 -68.32 N	167.04 4.77 -89.59 N	134.83 4.10 -67.08 N	130.19 3.74 -64.44 N	124.88 6.89 -5.38 N	146.43 7.59 -28.26 N	126.78 5.89 -34.02 N	157.96 3.85 -101.38 N	148.94 3.16 -100.47 N	87.04 2.41 -44.36 N	123.57 2.79 -73.06 N	79.84 1.91 -42.09 N
GARDENVILLE____LBMP 24039	27.01 -0.50 -21.33 N	36.38 -1.96 -12.94 N	27.27 -0.65 -20.66 N	34.26 -1.92 -14.81 N	53.93 -5.44 -2.05 N	51.84 -3.36 -20.74 N	100.89 -13.48 -0.49 N	116.87 -13.96 -2.27 N	93.88 -10.96 -4.73 N	57.83 -5.84 -10.11 N	95.66 -11.48 -0.05 N	100.38 -11.89 0.00 N	66.59 -6.04 -9.44 N	77.72 -7.34 -12.38 N	66.08 -6.83 -9.27 N	64.06 -6.85 -8.91 N	101.11 -12.24 -3.91 N	103.19 -11.31 -3.91 N	83.50 -8.09 -4.70 N	62.03 -4.72 -14.01 N	54.33 -4.87 -13.89 N	42.84 -3.57 -6.13 N	53.80 -4.03 -10.10 N	39.44 -2.22 -5.82 N
GENERAL____MILLS 23808	27.29 -0.48 -21.58 N	36.62 -1.88 -13.10 N	27.54 -0.62 -20.90 N	34.50 -1.85 -14.99 N	54.12 -5.27 -2.08 N	52.18 -3.26 -20.99 N	101.12 -13.25 -0.50 N	117.16 -13.69 -2.29 N	94.13 -10.76 -4.78 N	58.07 -5.73 -10.23 N	95.95 -11.19 -0.05 N	100.68 -11.59 0.00 N	66.87 -5.87 -9.55 N	78.01 -7.19 -12.53 N	66.37 -6.66 -9.38 N	64.35 -6.67 -9.01 N	101.42 -11.94 -0.75 N	103.56 -10.98 -3.95 N	83.87 -7.77 -4.76 N	62.37 -4.54 -14.18 N	54.65 -4.71 -14.05 N	43.05 -3.43 -6.20 N	54.07 -3.87 -10.22 N	39.64 -2.08 -5.89 N
GE_PLASTICS____DRP 24183	155.40 0.32 -148.90 N	117.21 1.28 -90.53 N	152.12 0.36 -144.49 N	126.05 1.07 -103.62 N	74.53 2.87 -14.34 N	181.18 1.66 -145.07 N	122.20 4.90 -3.43 N	149.77 5.36 -15.85 N	137.41 4.25 -33.04 N	126.65 2.36 -70.72 N	111.86 4.40 -0.37 N	117.11 4.84 0.00 N	132.31 3.08 -66.05 N	162.92 3.64 -86.61 N	131.62 3.12 -64.85 N	127.29 2.99 -62.30 N	123.09 5.28 -5.20 N	143.06 5.15 -27.32 N	123.82 4.05 -32.89 N	153.30 2.56 -98.01 N	144.55 2.12 -97.13 N	85.04 1.88 -42.88 N	120.62 2.27 -70.63 N	78.25 1.72 -40.69 N
GILBOA____I 23756	122.23 0.34 -115.71 N	97.10 1.36 -70.35 N	119.94 0.39 -112.29 N	103.03 1.15 -80.52 N	71.44 2.97 -11.14 N	148.77 1.59 -112.73 N	121.45 4.91 -2.66 N	146.57 5.68 -12.32 N	130.21 4.42 -25.68 N	110.98 2.46 -54.96 N	112.17 4.79 -0.29 N	117.68 5.41 0.00 N	117.89 3.38 -51.33 N	143.98 4.00 -67.30 N	117.46 3.42 -50.40 N	113.67 3.26 -48.41 N	122.21 5.56 -4.04 N	136.83 5.01 -21.23 N	116.45 4.01 -25.55 N	131.41 2.51 -76.16 N	122.94 2.16 -75.48 N	75.64 2.04 -33.32 N	104.85 2.24 -54.88 N	69.09 1.63 -31.62 N

GILBOA___2 23757	122.23 0.34 -115.71 N	97.10 1.36 -70.35 N	119.94 0.39 -112.29 N	103.03 1.15 -80.52 N	71.44 2.97 -11.14 N	148.77 1.59 -112.73 N	121.45 4.91 -2.66 N	146.57 5.68 -12.32 N	130.21 4.42 -25.68 N	110.98 2.46 -54.96 N	112.17 4.79 -0.29 N	117.68 5.41 0.00 N	117.89 3.38 -51.33 N	143.98 4.00 -67.30 N	117.46 3.42 -50.40 N	113.67 3.26 -48.41 N	122.21 5.56 -4.04 N	136.83 5.01 -21.23 N	116.45 4.01 -25.55 N	131.41 2.51 -76.16 N	122.94 2.16 -75.48 N	75.64 2.04 -33.32 N	104.85 2.24 -54.88 N	69.09 1.63 -31.62 N
GILBOA___3 23758	122.23 0.34 -115.71 N	97.10 1.36 -70.35 N	119.94 0.39 -112.29 N	103.03 1.15 -80.52 N	71.44 2.97 -11.14 N	148.77 1.59 -112.73 N	121.45 4.91 -2.66 N	146.57 5.68 -12.32 N	130.21 4.42 -25.68 N	110.98 2.46 -54.96 N	112.17 4.79 -0.29 N	117.68 5.41 0.00 N	117.89 3.38 -51.33 N	143.98 4.00 -67.30 N	117.46 3.42 -50.40 N	113.67 3.26 -48.41 N	122.21 5.56 -4.04 N	136.83 5.01 -21.23 N	116.45 4.01 -25.55 N	131.41 2.51 -76.16 N	122.94 2.16 -75.48 N	75.64 2.04 -33.32 N	104.85 2.24 -54.88 N	69.09 1.63 -31.62 N
GILBOA___4 23759	122.23 0.34 -115.71 N	97.10 1.36 -70.35 N	119.94 0.39 -112.29 N	103.03 1.15 -80.52 N	71.44 2.97 -11.14 N	148.77 1.59 -112.73 N	121.45 4.91 -2.66 N	146.57 5.68 -12.32 N	130.21 4.42 -25.68 N	110.98 2.46 -54.96 N	112.17 4.79 -0.29 N	117.68 5.41 0.00 N	117.89 3.38 -51.33 N	143.98 4.00 -67.30 N	117.46 3.42 -50.40 N	113.67 3.26 -48.41 N	122.21 5.56 -4.04 N	136.83 5.01 -21.23 N	116.45 4.01 -25.55 N	131.41 2.51 -76.16 N	122.94 2.16 -75.48 N	75.64 2.04 -33.32 N	104.85 2.24 -54.88 N	69.09 1.63 -31.62 N
GILBOA___ 23599	122.23 0.34 -115.71 N	97.10 1.36 -70.35 N	119.94 0.39 -112.29 N	103.03 1.15 -80.52 N	71.44 2.97 -11.14 N	148.77 1.59 -112.73 N	121.45 4.91 -2.66 N	146.57 5.68 -12.32 N	130.21 4.42 -25.68 N	110.98 2.46 -54.96 N	112.17 4.79 -0.29 N	117.68 5.41 0.00 N	117.89 3.38 -51.33 N	143.98 4.00 -67.30 N	117.46 3.42 -50.40 N	113.67 3.26 -48.41 N	122.21 5.56 -4.04 N	136.83 5.01 -21.23 N	116.45 4.01 -25.55 N	131.41 2.51 -76.16 N	122.94 2.16 -75.48 N	75.64 2.04 -33.32 N	104.85 2.24 -54.88 N	69.09 1.63 -31.62 N
GINNA___ 23603	21.79 -0.60 -16.20 N	32.91 -2.36 -9.86 N	22.30 -0.70 -15.74 N	30.57 -2.07 -11.29 N	53.00 -5.88 -1.56 N	46.77 -3.49 -15.80 N	101.33 -12.91 -0.37 N	117.23 -13.06 -1.73 N	93.20 -10.51 -3.60 N	55.79 -5.48 -7.70 N	96.27 -10.86 -0.04 N	100.82 -11.46 0.00 N	64.28 -6.11 -7.19 N	74.63 -7.48 -9.44 N	64.09 -6.62 -7.06 N	62.34 -6.45 -6.79 N	101.49 -11.68 -0.57 N	103.07 -10.50 -2.98 N	82.61 -7.86 -3.58 N	58.81 -4.60 -10.67 N	51.43 -4.45 -10.58 N	41.31 -3.64 -4.67 N	50.95 -4.47 -7.69 N	37.47 -2.80 -4.43 N
GLEN PARK___ 23778	12.07 -0.11 -6.00 N	28.43 -0.62 -3.65 N	12.88 -0.20 -5.82 N	24.96 -0.57 -4.18 N	56.47 -1.42 -0.58 N	39.62 -0.68 -5.84 N	112.56 -1.46 -0.14 N	129.18 -0.01 -0.64 N	101.49 0.04 -1.33 N	56.40 -0.02 -2.85 N	107.28 0.17 -0.01 N	112.85 0.57 0.00 N	66.06 0.21 -2.67 N	76.24 0.06 -3.49 N	66.21 -0.05 -2.61 N	64.01 -0.50 -2.51 N	110.98 -1.83 -0.21 N	109.38 -2.31 -1.10 N	86.21 -2.00 -1.32 N	55.62 -1.06 -3.95 N	48.32 -0.90 -3.91 N	41.69 -0.31 -1.73 N	49.76 -0.80 -2.85 N	36.82 -0.65 -1.64 N
GLENWOOD_IC_1_G5 23712	125.38 0.66 -118.54 N	99.92 2.45 -72.07 N	122.94 0.64 -115.04 N	105.80 1.95 -82.49 N	74.17 5.44 -11.42 N	153.00 3.05 -115.49 N	126.84 10.24 -2.73 N	153.41 12.23 -12.62 N	136.45 10.03 -26.31 N	115.78 5.91 -56.30 N	121.73 12.37 -2.27 N	124.79 12.52 0.00 N	123.36 7.60 -52.58 N	150.30 8.68 -68.95 N	123.02 7.75 -51.63 N	119.25 7.65 -49.59 N	130.72 13.97 -4.14 N	146.13 13.79 -21.75 N	124.00 10.94 -26.18 N	137.18 6.43 -78.02 N	127.61 4.98 -77.32 N	91.37 4.75 -46.35 N	108.95 5.00 -56.22 N	71.63 3.40 -32.39 N
GLENWOOD_IC_2_G1 23688	125.35 0.62 -118.54 N	99.79 2.32 -72.07 N	122.91 0.62 -115.04 N	105.71 1.86 -82.49 N	73.90 5.17 -11.42 N	152.85 2.91 -115.49 N	126.42 9.81 -2.73 N	152.84 11.66 -12.62 N	135.97 9.55 -26.31 N	115.42 5.55 -56.30 N	120.86 11.50 -2.27 N	124.06 11.79 0.00 N	122.95 7.18 -52.58 N	149.88 8.25 -68.95 N	122.59 7.32 -51.63 N	118.80 7.20 -49.59 N	129.90 13.15 -4.14 N	145.21 12.88 -21.75 N	123.25 10.20 -26.18 N	136.83 6.07 -78.02 N	127.32 4.69 -77.32 N	91.08 4.45 -46.35 N	108.66 4.71 -56.22 N	71.44 3.21 -32.39 N
GLENWOOD_IC_3_G1 23689	125.35 0.62 -118.54 N	99.79 2.32 -72.07 N	122.91 0.62 -115.04 N	105.71 1.86 -82.49 N	73.90 5.17 -11.42 N	152.85 2.91 -115.49 N	126.42 9.81 -2.73 N	152.84 11.66 -12.62 N	135.97 9.55 -26.31 N	115.42 5.55 -56.30 N	120.86 11.50 -2.27 N	124.06 11.79 0.00 N	122.95 7.18 -52.58 N	149.88 8.25 -68.95 N	122.59 7.32 -51.63 N	118.80 7.20 -49.59 N	129.90 13.15 -4.14 N	145.21 12.88 -21.75 N	123.25 10.20 -26.18 N	136.83 6.07 -78.02 N	127.32 4.69 -77.32 N	91.08 4.45 -46.35 N	108.66 4.71 -56.22 N	71.44 3.21 -32.39 N
GLENWOOD___4 23550	125.38 0.66 -118.54 N	99.92 2.45 -72.07 N	122.94 0.64 -115.04 N	105.80 1.95 -82.49 N	74.17 5.44 -11.42 N	153.00 3.05 -115.49 N	126.84 10.24 -2.73 N	153.41 12.23 -12.62 N	136.45 10.03 -26.31 N	115.78 5.91 -56.30 N	121.73 12.37 -2.27 N	124.79 12.52 0.00 N	123.36 7.60 -52.58 N	150.30 8.68 -68.95 N	123.02 7.75 -51.63 N	119.25 7.65 -49.59 N	130.73 13.98 -4.14 N	146.13 13.79 -21.75 N	124.00 10.94 -26.18 N	137.18 6.43 -78.02 N	127.61 4.98 -77.32 N	91.37 4.75 -46.35 N	108.95 5.00 -56.22 N	71.63 3.40 -32.39 N
GLENWOOD___5 23614	125.38 0.66 -118.54 N	99.92 2.45 -72.07 N	122.94 0.64 -115.04 N	105.80 1.95 -82.49 N	74.17 5.44 -11.42 N	153.00 3.05 -115.49 N	126.84 10.24 -2.73 N	153.41 12.23 -12.62 N	136.45 10.03 -26.31 N	115.78 5.91 -56.30 N	121.73 12.37 -2.27 N	124.79 12.52 0.00 N	123.36 7.60 -52.58 N	150.30 8.68 -68.95 N	123.02 7.75 -51.63 N	119.25 7.65 -49.59 N	130.73 13.98 -4.14 N	146.13 13.79 -21.75 N	124.00 10.94 -26.18 N	137.18 6.43 -78.02 N	127.61 4.98 -77.32 N	91.37 4.75 -46.35 N	108.95 5.00 -56.22 N	71.63 3.40 -32.39 N
GLOBAL GREEN_PORT_GT1 23814	125.70 0.97 -118.54 N	101.46 3.99 -72.07 N	123.40 1.10 -115.04 N	107.21 3.36 -82.49 N	78.34 9.60 -11.42 N	155.44 5.49 -115.47 N	134.86 18.26 -2.73 N	162.60 21.42 -12.62 N	143.35 16.93 -26.31 N	120.04 10.17 -56.30 N	130.94 21.58 -2.27 N	132.98 20.70 0.00 N	128.04 12.27 -52.58 N	155.22 13.59 -68.95 N	127.82 12.55 -51.63 N	124.65 13.05 -49.59 N	140.91 24.16 -4.14 N	156.84 24.50 -21.75 N	132.37 19.31 -26.18 N	141.51 10.75 -78.02 N	131.11 8.48 -77.32 N	94.98 8.35 -46.35 N	112.51 8.56 -56.22 N	73.92 5.68 -32.39 N
GOETHSLN___LBMP 323567	125.23 0.52 -118.52 N	99.62 2.16 -72.06 N	122.86 0.59 -115.01 N	105.61 1.78 -82.47 N	73.64 4.90 -11.41 N	152.75 2.83 -115.47 N	126.56 9.95 -2.73 N	152.95 11.77 -12.62 N	136.14 9.73 -26.30 N	115.29 5.44 -56.29 N	118.41 11.03 -0.30 N	124.19 11.91 0.00 N	123.03 7.27 -52.57 N	150.19 8.58 -68.93 N	122.65 7.39 -51.62 N	118.62 7.04 -49.59 N	129.73 12.98 -4.14 N	144.88 12.55 -21.74 N	122.90 9.85 -26.17 N	136.82 6.08 -78.01 N	127.26 4.65 -77.31 N	78.65 4.24 -34.13 N	108.39 4.45 -56.21 N	71.23 3.00 -32.38 N
GOUDEY___7 23579	46.37 0.08 -40.11 N	49.87 0.09 -24.38 N	46.17 0.00 -38.91 N	49.22 -0.05 -27.90 N	61.04 -0.14 -3.86 N	73.33 -0.19 -39.07 N	114.61 -0.19 -0.92 N	132.71 -0.12 -4.27 N	109.01 -0.01 -8.90 N	72.50 -0.11 -19.04 N	107.14 -0.04 -0.10 N	112.68 0.40 0.00 N	81.59 0.62 -17.79 N	96.91 0.91 -23.32 N	81.58 0.47 -17.46 N	79.04 0.26 -16.78 N	114.78 0.78 -1.40 N	118.56 0.61 -7.36 N	96.27 0.53 -8.86 N	79.60 0.47 -26.40 N	71.43 -0.04 -26.16 N	52.08 0.25 -11.55 N	66.96 0.21 -19.02 N	46.97 0.17 -10.96 N

[illegible]

24118		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24119	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24120	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24121	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24122	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24123	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24124	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24125	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24126	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24127	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24128	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24129	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24130	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		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	24131	125.29	99.76	122.91	105.74	73.96	152.94	127.42	153.94	136.98	115.67	119.19	125.10	123.57	150.82	123.19	119.30	131.00	146.11	123.90	137.38	127.73	79.07	108.89	71.60
		0.58	2.30	0.63	1.90	5.22	3.01	10.81	12.76	10.56	5.82	11.80	12.82	7.81	9.21	7.92	7.72	14.26	13.78	10.84	6.63	5.11	4.67	4.95	3.37
		-118.53	-72.06	-115.02	-82.48	-114.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				

GOWANUS_GT4_3 24132	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
GOWANUS_GT4_4 24133	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
GOWANUS_GT4_5 24134	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
GOWANUS_GT4_6 24135	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
GOWANUS_GT4_7 24136	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
GOWANUS_GT4_8 24137	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
GREENIDGE___3 23582	30.63 -0.13 -24.58 N	39.30 -1.04 -14.94 N	30.83 -0.27 -23.85 N	37.48 -0.97 -17.10 N	56.58 -3.11 -2.37 N	56.51 -1.88 -23.94 N	108.36 -6.08 -0.56 N	125.28 -5.90 -2.62 N	100.91 -4.66 -5.45 N	62.63 -2.60 -11.67 N	102.12 -5.03 -0.06 N	107.32 -4.96 0.00 N	71.69 -2.40 -10.90 N	84.09 -2.88 -14.30 N	71.48 -2.87 -10.70 N	69.34 -2.95 -10.28 N	108.44 -5.02 -0.86 N	110.48 -4.61 -4.51 N	88.78 -3.52 -5.43 N	67.05 -1.86 -16.17 N	59.13 -2.21 -16.03 N	45.80 -1.56 -7.08 N	57.25 -2.13 -11.66 N	41.43 -1.13 -6.71 N
GREENIDGE___4 23583	30.63 -0.13 -24.58 N	39.30 -1.04 -14.94 N	30.83 -0.27 -23.85 N	37.48 -0.97 -17.10 N	56.58 -3.11 -2.37 N	56.51 -1.88 -23.94 N	108.36 -6.08 -0.56 N	125.28 -5.90 -2.62 N	100.91 -4.66 -5.45 N	62.63 -2.60 -11.67 N	102.12 -5.03 -0.06 N	107.32 -4.96 0.00 N	71.69 -2.40 -10.90 N	84.09 -2.88 -14.30 N	71.48 -2.87 -10.70 N	69.34 -2.95 -10.28 N	108.44 -5.02 -0.86 N	110.48 -4.61 -4.51 N	88.78 -3.52 -5.43 N	67.05 -1.86 -16.17 N	59.13 -2.21 -16.03 N	45.80 -1.56 -7.08 N	57.25 -2.13 -11.66 N	41.43 -1.13 -6.71 N
GROVEVILLE___HYD 323602	127.85 0.50 -121.17 N	101.04 1.97 -73.67 N	125.37 0.53 -117.58 N	107.29 1.61 -84.31 N	73.46 4.47 -11.67 N	155.09 2.59 -118.05 N	125.61 8.95 -2.79 N	152.00 10.54 -12.90 N	135.55 8.54 -26.89 N	115.84 4.73 -57.55 N	116.89 9.50 -0.30 N	122.51 10.23 0.00 N	123.17 6.24 -53.75 N	150.50 7.35 -70.48 N	122.76 6.34 -52.77 N	118.81 6.11 -50.70 N	128.08 11.24 -4.24 N	143.79 10.97 -22.23 N	122.23 8.59 -26.76 N	137.79 5.31 -79.76 N	128.43 4.08 -79.04 N	78.89 3.72 -34.90 N	109.08 3.88 -57.47 N	71.65 2.70 -33.11 N
HAMPSHIRE___PAPER_HYD 323593	5.93 -0.25 0.00 N	24.35 -1.05 0.00 N	6.97 -0.29 0.00 N	20.51 -0.84 0.00 N	55.19 -2.13 0.00 N	33.29 -1.16 0.00 N	110.71 -3.16 0.00 N	125.80 -2.77 0.00 N	97.75 -2.36 0.00 N	52.16 -1.40 0.00 N	104.40 -2.69 0.00 N	109.35 -2.93 0.00 N	61.37 -1.82 0.00 N	70.57 -2.11 0.00 N	61.69 -1.95 0.00 N	59.89 -2.11 0.00 N	108.42 -4.19 0.00 N	106.19 -4.40 0.00 N	83.22 -3.66 0.00 N	50.40 -2.34 0.00 N	43.43 -1.88 0.00 N	38.77 -1.51 0.00 N	45.86 -1.87 0.00 N	34.40 -1.44 0.00 N
HARZA MOOSE___RIVER 24016	6.16 -0.02 0.00 N	25.19 -0.21 0.00 N	7.18 -0.08 0.00 N	21.14 -0.22 0.00 N	56.87 -0.45 0.00 N	34.26 -0.20 0.00 N	113.80 -0.08 0.00 N	129.32 0.75 0.00 N	100.66 0.55 0.00 N	53.85 0.29 0.00 N	107.66 0.57 0.00 N	112.98 0.70 0.00 N	63.60 0.42 0.00 N	73.04 0.37 0.00 N	63.93 0.28 0.00 N	62.11 0.11 0.00 N	112.55 -0.06 0.00 N	110.33 -0.26 0.00 N	86.41 -0.47 0.00 N	52.58 -0.16 0.00 N	45.17 -0.14 0.00 N	40.28 0.00 0.00 N	47.39 -0.34 0.00 N	35.60 -0.24 0.00 N
HEMPSTEAD___ 23647	125.39 0.66 -118.54 N	99.88 2.41 -72.07 N	122.92 0.63 -115.04 N	105.76 1.91 -82.49 N	74.08 5.34 -11.42 N	152.89 2.94 -115.49 N	126.22 9.62 -2.73 N	152.70 11.52 -12.62 N	135.89 9.47 -26.31 N	115.68 5.82 -56.30 N	121.69 12.33 -2.27 N	124.48 12.20 0.00 N	123.19 7.42 -52.58 N	149.91 8.29 -68.95 N	122.83 7.56 -51.63 N	119.29 7.69 -49.59 N	130.79 14.05 -4.14 N	146.28 13.94 -21.75 N	124.22 11.16 -26.18 N	137.15 6.39 -78.02 N	127.55 4.92 -77.32 N	91.48 4.85 -46.35 N	108.96 5.01 -56.22 N	71.58 3.35 -32.39 N
HICKLING___1 23621	37.83 0.22 -31.43 N	44.86 0.35 -19.11 N	37.80 0.04 -30.49 N	43.31 0.09 -21.87 N	60.71 0.36 -3.03 N	65.21 0.14 -30.61 N	116.30 1.70 -0.72 N	133.99 2.08 -3.35 N	108.83 1.75 -6.97 N	69.18 0.70 -14.92 N	108.99 1.83 -0.08 N	114.96 2.68 0.00 N	79.18 2.05 -13.94 N	93.64 2.69 -18.28 N	79.08 1.75 -13.69 N	76.50 1.35 -13.15 N	116.87 3.16 -1.10 N	119.21 2.86 -5.77 N	95.94 2.13 -6.94 N	74.96 1.55 -20.68 N	66.36 0.56 -20.50 N	50.19 0.87 -9.05 N	63.37 0.74 -14.90 N	45.03 0.60 -8.59 N
HICKLING___2 23622	37.83 0.22 -31.43 N	44.86 0.35 -19.11 N	37.80 0.04 -30.49 N	43.31 0.09 -21.87 N	60.71 0.36 -3.03 N	65.21 0.14 -30.61 N	116.30 1.70 -0.72 N	133.99 2.08 -3.35 N	108.83 1.75 -6.97 N	69.18 0.70 -14.92 N	108.99 1.83 -0.08 N	114.96 2.68 0.00 N	79.18 2.05 -13.94 N	93.64 2.69 -18.28 N	79.08 1.75 -13.69 N	76.50 1.35 -13.15 N	116.87 3.16 -1.10 N	119.21 2.86 -5.77 N	95.94 2.13 -6.94 N	74.96 1.55 -20.68 N	66.36 0.56 -20.50 N	50.19 0.87 -9.05 N	63.37 0.74 -14.90 N	45.03 0.60 -8.59 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	126.20 0.70 -119.31 N	100.63 2.69 -72.54 N	123.69 0.65 -115.78 N	106.50 2.12 -83.03 N	75.34 6.53 -11.49 N	154.60 3.91 -116.24 N	129.95 13.32 -2.75 N	156.68 15.41 -12.70 N	138.78 12.18 -26.48 N	116.87 6.64 -56.67 N	120.52 13.14 -0.30 N	126.40 14.12 0.00 N	124.44 8.33 -52.92 N	151.68 9.60 -69.40 N	123.97 8.36 -51.97 N	120.12 8.19 -49.92 N	132.04 15.27 -4.17 N	147.02 14.54 -21.89 N	123.94 10.71 -26.35 N	138.15 6.88 -78.54 N	128.79 5.65 -77.83 N	79.62 4.99 -34.36 N	109.07 4.76 -56.59 N	71.99 3.55 -32.60 N	
HILLBURN___GT 23639	120.54 0.57 -113.78 N	96.72 2.14 -69.17 N	118.23 0.56 -110.41 N	102.26 1.72 -79.18 N	73.19 4.92 -10.96 N	148.12 2.82 -110.85 N	126.28 9.78 -2.62 N	152.11 11.43 -12.11 N	134.66 9.30 -25.25 N	112.63 5.02 -54.04 N	117.34 9.97 -0.28 N	123.09 10.82 0.00 N	120.29 6.63 -50.47 N	146.65 7.94 -66.04 N	119.95 6.85 -49.45 N	116.02 6.51 -47.50 N	128.65 12.07 -3.97 N	143.06 11.63 -20.83 N	120.84 8.88 -25.07 N	133.09 5.62 -74.73 N	123.73 4.37 -74.06 N	76.94 3.97 -32.70 N	105.65 4.07 -53.85 N	69.74 2.87 -31.02 N	
HOLTSMVILLE_IC_1 23690	125.41 0.68 -118.54 N	99.95 2.48 -72.07 N	122.93 0.63 -115.04 N	105.81 1.97 -82.49 N	74.40 5.67 -11.42 N	152.95 3.01 -115.49 N	125.64 9.04 -2.73 N	151.93 10.74 -12.62 N	135.21 8.79 -26.31 N	115.72 5.85 -56.30 N	122.13 12.77 -2.27 N	124.06 11.79 0.00 N	122.99 7.22 -52.58 N	149.29 7.67 -68.95 N	122.60 7.33 -51.63 N	119.53 7.93 -49.59 N	131.19 14.44 -4.14 N	146.60 14.26 -21.75 N	124.68 11.61 -26.18 N	137.09 6.33 -78.02 N	127.50 4.88 -77.32 N	91.86 5.24 -46.35 N	109.31 5.36 -56.22 N	71.72 3.49 -32.39 N	
HOLTSMVILLE_IC_10 23699	125.47 0.75 -118.54 N	100.16 2.68 -72.07 N	122.98 0.68 -115.04 N	105.99 2.14 -82.49 N	74.95 6.22 -11.42 N	153.28 3.33 -115.49 N	126.69 10.09 -2.73 N	153.14 11.95 -12.62 N	136.12 9.70 -26.31 N	116.25 6.38 -56.30 N	123.21 13.86 -2.27 N	125.24 12.96 0.00 N	123.66 7.89 -52.58 N	150.03 8.41 -68.95 N	123.29 8.01 -51.63 N	120.23 8.63 -49.59 N	132.44 15.69 -4.14 N	147.91 15.57 -21.75 N	125.67 12.60 -26.18 N	137.70 6.94 -78.02 N	128.02 5.39 -77.32 N	92.35 5.73 -46.35 N	109.77 5.82 -56.22 N	72.05 3.82 -32.39 N	
HOLTSMVILLE_IC_2 23691	125.41 0.68 -118.54 N	99.95 2.48 -72.07 N	122.93 0.63 -115.04 N	105.81 1.97 -82.49 N	74.40 5.67 -11.42 N	152.95 3.01 -115.49 N	125.64 9.04 -2.73 N	151.93 10.74 -12.62 N	135.21 8.79 -26.31 N	115.72 5.85 -56.30 N	122.13 12.77 -2.27 N	124.06 11.79 0.00 N	122.99 7.22 -52.58 N	149.29 7.67 -68.95 N	122.60 7.33 -51.63 N	119.53 7.93 -49.59 N	131.19 14.44 -4.14 N	146.60 14.26 -21.75 N	124.68 11.61 -26.18 N	137.09 6.33 -78.02 N	127.50 4.88 -77.32 N	91.86 5.24 -46.35 N	109.31 5.36 -56.22 N	71.72 3.49 -32.39 N	
HOLTSMVILLE_IC_3 23692	125.41 0.68 -118.54 N	99.95 2.48 -72.07 N	122.93 0.63 -115.04 N	105.81 1.97 -82.49 N	74.40 5.67 -11.42 N	152.95 3.01 -115.49 N	125.64 9.04 -2.73 N	151.93 10.74 -12.62 N	135.21 8.79 -26.31 N	115.72 5.85 -56.30 N	122.13 12.77 -2.27 N	124.06 11.79 0.00 N	122.99 7.22 -52.58 N	149.29 7.67 -68.95 N	122.60 7.33 -51.63 N	119.53 7.93 -49.59 N	131.19 14.44 -4.14 N	146.60 14.26 -21.75 N	124.68 11.61 -26.18 N	137.09 6.33 -78.02 N	127.50 4.88 -77.32 N	91.86 5.24 -46.35 N	109.31 5.36 -56.22 N	71.72 3.49 -32.39 N	
HOLTSMVILLE_IC_4 23693	125.41 0.68 -118.54 N	99.95 2.48 -72.07 N	122.93 0.63 -115.04 N	105.81 1.97 -82.49 N	74.40 5.67 -11.42 N	152.95 3.01 -115.49 N	125.64 9.04 -2.73 N	151.93 10.74 -12.62 N	135.21 8.79 -26.31 N	115.72 5.85 -56.30 N	122.13 12.77 -2.27 N	124.06 11.79 0.00 N	122.99 7.22 -52.58 N	149.29 7.67 -68.95 N	122.60 7.33 -51.63 N	119.53 7.93 -49.59 N	131.19 14.44 -4.14 N	146.60 14.26 -21.75 N	124.68 11.61 -26.18 N	137.09 6.33 -78.02 N	127.50 4.88 -77.32 N	91.86 5.24 -46.35 N	109.31 5.36 -56.22 N	71.72 3.49 -32.39 N	
HOLTSMVILLE_IC_5 23694	125.41 0.68 -118.54 N	99.95 2.48 -72.07 N	122.93 0.63 -115.04 N	105.81 1.97 -82.49 N	74.40 5.67 -11.42 N	152.95 3.01 -115.49 N	125.64 9.04 -2.73 N	151.93 10.74 -12.62 N	135.21 8.79 -26.31 N	115.72 5.85 -56.30 N	122.13 12.77 -2.27 N	124.06 11.79 0.00 N	122.99 7.22 -52.58 N	149.29 7.67 -68.95 N	122.60 7.33 -51.63 N	119.53 7.93 -49.59 N	131.19 14.44 -4.14 N	146.60 14.26 -21.75 N	124.68 11.61 -26.18 N	137.09 6.33 -78.02 N	127.50 4.88 -77.32 N	91.86 5.24 -46.35 N	109.31 5.36 -56.22 N	71.72 3.49 -32.39 N	
HOLTSMVILLE_IC_6 23695	125.47 0.75 -118.54 N	100.16 2.68 -72.07 N	122.98 0.68 -115.04 N	105.99 2.14 -82.49 N	74.95 6.22 -11.42 N	153.28 3.33 -115.49 N	126.69 10.09 -2.73 N	153.14 11.95 -12.62 N	136.12 9.70 -26.31 N	116.25 6.38 -56.30 N	123.21 13.86 -2.27 N	125.24 12.96 0.00 N	123.66 7.89 -52.58 N	150.03 8.41 -68.95 N	123.29 8.01 -51.63 N	120.23 8.63 -49.59 N	132.44 15.69 -4.14 N	147.91 15.57 -21.75 N	125.67 12.60 -26.18 N	137.70 6.94 -78.02 N	128.02 5.39 -77.32 N	92.35 5.73 -46.35 N	109.77 5.82 -56.22 N	72.05 3.82 -32.39 N	
HOLTSMVILLE_IC_7 23696	125.47 0.75 -118.54 N	100.16 2.68 -72.07 N	122.98 0.68 -115.04 N	105.99 2.14 -82.49 N	74.95 6.22 -11.42 N	153.28 3.33 -115.49 N	126.69 10.09 -2.73 N	153.14 11.95 -12.62 N	136.12 9.70 -26.31 N	116.25 6.38 -56.30 N	123.21 13.86 -2.27 N	125.24 12.96 0.00 N	123.66 7.89 -52.58 N	150.03 8.41 -68.95 N	123.29 8.01 -51.63 N	120.23 8.63 -49.59 N	132.44 15.69 -4.14 N	147.91 15.57 -21.75 N	125.67 12.60 -26.18 N	137.70 6.94 -78.02 N	128.02 5.39 -77.32 N	92.35 5.73 -46.35 N	109.77 5.82 -56.22 N	72.05 3.82 -32.39 N	
HOLTSMVILLE_IC_8 23697	125.47 0.75 -118.54 N	100.16 2.68 -72.07 N	122.98 0.68 -115.04 N	105.99 2.14 -82.49 N	74.95 6.22 -11.42 N	153.28 3.33 -115.49 N	126.69 10.09 -2.73 N	153.14 11.95 -12.62 N	136.12 9.70 -26.31 N	116.25 6.38 -56.30 N	123.21 13.86 -2.27 N	125.24 12.96 0.00 N	123.66 7.89 -52.58 N	150.03 8.41 -68.95 N	123.29 8.01 -51.63 N	120.23 8.63 -49.59 N	132.44 15.69 -4.14 N	147.91 15.57 -21.75 N	125.67 12.60 -26.18 N	137.70 6.94 -78.02 N	128.02 5.39 -77.32 N	92.35 5.73 -46.35 N	109.77 5.82 -56.22 N	72.05 3.82 -32.39 N	
HOLTSMVILLE_IC_9 23698	125.47 0.75 -118.54 N	100.16 2.68 -72.07 N	122.98 0.68 -115.04 N	105.99 2.14 -82.49 N	74.95 6.22 -11.42 N	153.28 3.33 -115.49 N	126.69 10.09 -2.73 N	153.14 11.95 -12.62 N	136.12 9.70 -26.31 N	116.25 6.38 -56.30 N	123.21 13.86 -2.27 N	125.24 12.96 0.00 N	123.66 7.89 -52.58 N	150.03 8.41 -68.95 N	123.29 8.01 -51.63 N	120.23 8.63 -49.59 N	132.44 15.69 -4.14 N	147.91 15.57 -21.75 N	125.67 12.60 -26.18 N	137.70 6.94 -78.02 N	128.02 5.39 -77.32 N	92.35 5.73 -46.35 N	109.77 5.82 -56.22 N	72.05 3.82 -32.39 N	
HQ_GEN_CEDARS 23644	5.99 -0.19 0.00 N	24.62 -0.79 0.00 N	7.06 -0.20 0.00 N	20.78 -0.58 0.00 N	55.85 -1.47 0.00 N	33.64 -0.81 0.00 N	111.85 -2.03 0.00 N	126.67 -1.90 0.00 N	98.23 -1.88 0.00 N	52.12 -1.44 0.00 N	104.39 -2.70 0.00 N	109.08 -3.20 0.00 N	61.11 -2.07 0.00 N	70.44 -2.24 0.00 N	61.51 -2.13 0.00 N	59.99 -2.01 0.00 N	109.06 -3.55 0.00 N	107.11 -3.48 0.00 N	84.05 -2.84 0.00 N	50.63 -2.11 0.00 N	43.69 -1.62 0.00 N	38.78 -1.49 0.00 N	46.30 -1.42 0.00 N	34.72 -1.12 0.00 N	
HQ_GEN_IMPORT	6.06	24.91	7.14	12.37	56.58	55.00	113.10	127.26	99.04	52.88	105.90	110.75	61.99	71.37	62.56	54.00	110.90	108.81	85.33	51.63	44.60	31.39	46.89	35.17	



323601	-0.12 0.00 N	-0.48 0.00 N	-0.12 0.00 N	-0.32 7.53 N	-0.74 0.00 N	-0.61 12.54 N	-0.78 0.00 N	-1.30 0.00 N	-1.08 0.00 N	-0.68 0.00 N	-1.19 0.00 N	-1.53 0.00 N	-1.19 0.00 N	-1.30 0.00 N	-1.08 0.00 N	-0.96 9.46 N	-1.71 0.00 N	-1.78 0.00 N	-1.55 0.00 N	-1.10 0.00 N	-0.70 0.00 N	-0.73 6.91 N	-0.84 0.00 N	-0.67 0.00 N
HQ_GEN_WHEEL 23651	6.06 -0.12 0.00 N	24.91 -0.48 0.00 N	7.14 -0.12 0.00 N	12.37 -0.32 7.53 N	56.58 -0.74 0.00 N	34.09 -0.37 0.00 N	113.10 -0.78 0.00 N	127.26 -1.30 0.00 N	99.04 -1.08 0.00 N	52.88 -0.68 0.00 N	105.90 -1.19 0.00 N	110.75 -1.53 0.00 N	61.99 -1.19 0.00 N	71.37 -1.30 0.00 N	62.56 -1.08 0.00 N	60.99 -1.02 0.00 N	110.90 -1.71 0.00 N	108.81 -1.78 0.00 N	85.33 -1.55 0.00 N	51.63 -1.10 0.00 N	44.60 -0.70 0.00 N	31.39 -0.73 6.91 N	46.89 -0.84 0.00 N	35.17 -0.67 0.00 N
HUDSON_AVE_GT_3 23810	125.27 0.57 -118.52 N	99.76 2.31 -72.06 N	122.90 0.63 -115.01 N	105.73 1.90 -82.47 N	73.97 5.24 -11.41 N	152.94 3.02 -115.47 N	127.17 10.56 -2.73 N	153.73 12.55 -12.62 N	136.76 10.34 -26.30 N	115.63 5.77 -56.29 N	119.12 11.73 -0.30 N	124.90 12.62 0.00 N	123.42 7.66 -52.57 N	150.62 9.02 -68.93 N	123.04 7.78 -51.62 N	119.05 7.46 -49.59 N	130.51 13.76 -4.14 N	145.68 13.34 -21.74 N	123.49 10.44 -26.17 N	137.15 6.41 -78.01 N	127.54 4.93 -77.31 N	78.90 4.49 -34.13 N	108.69 4.75 -56.21 N	71.47 3.25 -32.38 N
HUDSON_AVE_GT_4 23540	125.27 0.57 -118.52 N	99.76 2.31 -72.06 N	122.90 0.63 -115.01 N	105.73 1.90 -82.47 N	73.97 5.24 -11.41 N	152.94 3.02 -115.47 N	127.17 10.56 -2.73 N	153.73 12.55 -12.62 N	136.76 10.34 -26.30 N	115.63 5.77 -56.29 N	119.12 11.73 -0.30 N	124.90 12.62 0.00 N	123.42 7.66 -52.57 N	150.62 9.02 -68.93 N	123.04 7.78 -51.62 N	119.05 7.46 -49.59 N	130.51 13.76 -4.14 N	145.68 13.34 -21.74 N	123.49 10.44 -26.17 N	137.15 6.41 -78.01 N	127.54 4.93 -77.31 N	78.90 4.49 -34.13 N	108.69 4.75 -56.21 N	71.47 3.25 -32.38 N
HUDSON_AVE_GT_5 23657	125.27 0.57 -118.52 N	99.76 2.31 -72.06 N	122.90 0.63 -115.01 N	105.73 1.90 -82.47 N	73.97 5.24 -11.41 N	152.94 3.02 -115.47 N	127.17 10.56 -2.73 N	153.73 12.55 -12.62 N	136.76 10.34 -26.30 N	115.63 5.77 -56.29 N	119.12 11.73 -0.30 N	124.90 12.62 0.00 N	123.42 7.66 -52.57 N	150.62 9.02 -68.93 N	123.04 7.78 -51.62 N	119.05 7.46 -49.59 N	130.51 13.76 -4.14 N	145.68 13.34 -21.74 N	123.49 10.44 -26.17 N	137.15 6.41 -78.01 N	127.54 4.93 -77.31 N	78.90 4.49 -34.13 N	108.69 4.75 -56.21 N	71.47 3.25 -32.38 N
HUDSON_AVE_10 24168	125.24 0.53 -118.52 N	99.68 2.22 -72.06 N	122.88 0.61 -115.01 N	105.68 1.85 -82.47 N	73.87 5.14 -11.41 N	152.87 2.95 -115.47 N	126.86 10.26 -2.73 N	153.41 12.23 -12.62 N	136.49 10.07 -26.30 N	115.50 5.64 -56.29 N	118.72 11.34 -0.30 N	124.63 12.35 0.00 N	123.26 7.50 -52.57 N	150.41 8.79 -68.93 N	122.85 7.58 -51.62 N	118.85 7.26 -49.59 N	130.15 13.40 -4.14 N	145.33 13.00 -21.74 N	123.24 10.19 -26.17 N	136.98 6.24 -78.01 N	127.39 4.78 -77.31 N	78.78 4.37 -34.13 N	108.51 4.57 -56.21 N	71.34 3.12 -32.38 N
HUNTLEY___63 23557	26.10 -0.46 -20.38 N	36.00 -1.75 -12.35 N	26.39 -0.59 -19.72 N	33.76 -1.74 -14.14 N	54.23 -5.04 -1.96 N	51.15 -3.10 -19.80 N	100.96 -13.38 -0.47 N	117.05 -13.67 -2.16 N	93.77 -10.85 -4.51 N	57.54 -5.68 -9.65 N	96.02 -11.12 -0.05 N	100.72 -11.56 0.00 N	66.36 -5.84 -9.01 N	77.17 -7.32 -11.82 N	65.82 -6.67 -8.85 N	63.87 -6.63 -8.50 N	101.31 -12.00 -0.71 N	103.47 -10.85 -3.73 N	83.74 -7.63 -4.49 N	61.67 -4.44 -13.38 N	53.96 -4.61 -13.25 N	42.80 -3.33 -5.85 N	53.62 -3.74 -9.64 N	39.56 -1.83 -5.55 N
HUNTLEY___64 23558	26.10 -0.46 -20.38 N	36.00 -1.75 -12.35 N	26.39 -0.59 -19.72 N	33.76 -1.74 -14.14 N	54.23 -5.04 -1.96 N	51.15 -3.10 -19.80 N	100.96 -13.38 -0.47 N	117.05 -13.67 -2.16 N	93.77 -10.85 -4.51 N	57.54 -5.68 -9.65 N	96.02 -11.12 -0.05 N	100.72 -11.56 0.00 N	66.36 -5.84 -9.01 N	77.17 -7.32 -11.82 N	65.82 -6.67 -8.85 N	63.87 -6.63 -8.50 N	101.31 -12.00 -0.71 N	103.47 -10.85 -3.73 N	83.74 -7.63 -4.49 N	61.67 -4.44 -13.38 N	53.96 -4.61 -13.25 N	42.80 -3.33 -5.85 N	53.62 -3.74 -9.64 N	39.56 -1.83 -5.55 N
HUNTLEY___65 23559	26.10 -0.46 -20.38 N	36.00 -1.75 -12.35 N	26.39 -0.59 -19.72 N	33.76 -1.74 -14.14 N	54.23 -5.04 -1.96 N	51.15 -3.10 -19.80 N	100.96 -13.38 -0.47 N	117.05 -13.67 -2.16 N	93.77 -10.85 -4.51 N	57.54 -5.68 -9.65 N	96.02 -11.12 -0.05 N	100.72 -11.56 0.00 N	66.36 -5.84 -9.01 N	77.17 -7.32 -11.82 N	65.82 -6.67 -8.85 N	63.87 -6.63 -8.50 N	101.31 -12.00 -0.71 N	103.47 -10.85 -3.73 N	83.74 -7.63 -4.49 N	61.67 -4.44 -13.38 N	53.96 -4.61 -13.25 N	42.80 -3.33 -5.85 N	53.62 -3.74 -9.64 N	39.56 -1.83 -5.55 N
HUNTLEY___66 23560	26.10 -0.46 -20.38 N	36.00 -1.75 -12.35 N	26.39 -0.59 -19.72 N	33.76 -1.74 -14.14 N	54.23 -5.04 -1.96 N	51.15 -3.10 -19.80 N	100.96 -13.38 -0.47 N	117.05 -13.67 -2.16 N	93.77 -10.85 -4.51 N	57.54 -5.68 -9.65 N	96.02 -11.12 -0.05 N	100.72 -11.56 0.00 N	66.36 -5.84 -9.01 N	77.17 -7.32 -11.82 N	65.82 -6.67 -8.85 N	63.87 -6.63 -8.50 N	101.31 -12.00 -0.71 N	103.47 -10.85 -3.73 N	83.74 -7.63 -4.49 N	61.67 -4.44 -13.38 N	53.96 -4.61 -13.25 N	42.80 -3.33 -5.85 N	53.62 -3.74 -9.64 N	39.56 -1.83 -5.55 N
HUNTLEY___67 23561	26.43 -0.58 -20.82 N	35.82 -2.22 -12.63 N	26.71 -0.72 -20.17 N	33.69 -2.13 -14.46 N	53.25 -6.07 -2.00 N	50.95 -3.74 -20.25 N	98.93 -15.42 -0.48 N	114.71 -16.07 -2.21 N	92.07 -12.65 -4.61 N	56.74 -6.69 -9.87 N	93.96 -13.17 -0.05 N	98.55 -13.73 0.00 N	65.32 -7.08 -9.22 N	76.08 -8.68 -12.09 N	64.79 -7.91 -9.05 N	62.88 -7.82 -8.70 N	99.19 -14.14 -0.73 N	101.35 -13.05 -3.81 N	82.11 -9.36 -4.59 N	60.90 -5.51 -13.68 N	53.36 -5.51 -13.55 N	42.14 -4.12 -5.99 N	52.95 -4.63 -9.85 N	38.98 -2.54 -5.68 N
HUNTLEY___68 23562	26.43 -0.58 -20.82 N	35.82 -2.22 -12.63 N	26.71 -0.72 -20.17 N	33.69 -2.13 -14.46 N	53.25 -6.07 -2.00 N	50.95 -3.74 -20.25 N	98.93 -15.42 -0.48 N	114.71 -16.07 -2.21 N	92.07 -12.65 -4.61 N	56.74 -6.69 -9.87 N	93.96 -13.17 -0.05 N	98.55 -13.73 0.00 N	65.32 -7.08 -9.22 N	76.08 -8.68 -12.09 N	64.79 -7.91 -9.05 N	62.88 -7.82 -8.70 N	99.19 -14.14 -0.73 N	101.35 -13.05 -3.81 N	82.11 -9.36 -4.59 N	60.90 -5.51 -13.68 N	53.36 -5.51 -13.55 N	42.14 -4.12 -5.99 N	52.95 -4.63 -9.85 N	38.98 -2.54 -5.68 N
INDECK___CORINTH 23802	161.97 0.16 -155.63 N	120.69 0.67 -94.62 N	158.46 0.18 -151.02 N	130.16 0.51 -108.30 N	73.50 1.20 -14.99 N	187.00 0.93 -151.62 N	121.12 3.66 -3.58 N	150.04 4.90 -16.57 N	138.59 3.94 -34.54 N	129.65 2.18 -73.92 N	110.90 3.42 -0.39 N	116.60 4.32 0.00 N	134.98 2.77 -69.03 N	166.43 3.23 -90.52 N	134.16 2.74 -67.78 N	129.42 2.30 -65.11 N	122.35 4.31 -5.44 N	144.27 5.12 -28.56 N	125.27 4.02 -34.37 N	157.86 2.69 -102.43 N	148.98 2.16 -101.51 N	86.59 1.50 -44.82 N	123.35 1.81 -73.82 N	79.51 1.15 -42.52 N
INDECK___ILION 23567	3.70 0.29 2.78 N	24.78 1.07 1.69 N	4.83 0.26 2.69 N	20.24 0.81 1.93 N	59.41 2.36 0.27 N	33.18 1.43 2.71 N	118.62 4.81 0.06 N	134.03 5.77 0.30 N	104.04 4.54 0.62 N	54.76 2.51 1.32 N	111.92 4.84 0.01 N	117.56 5.29 0.00 N	65.19 3.24 1.23 N	74.76 3.70 1.61 N	65.72 3.29 1.21 N	64.03 3.19 1.16 N	118.31 5.80 0.10 N	115.75 5.67 0.51 N	90.40 4.14 0.61 N	53.70 2.79 1.83 N	45.79 2.29 1.81 N	41.42 1.95 0.80 N	48.22 1.81 1.32 N	36.45 1.37 0.76 N

INDECK____OLEAN 23982	29.32 -0.25 -23.39 N	38.65 -0.95 -14.20 N	29.58 -0.34 -22.66 N	36.56 -1.05 -16.25 N	56.62 -2.95 -2.25 N	55.48 -1.72 -22.75 N	109.71 -4.70 -0.54 N	127.62 -3.42 -2.49 N	103.07 -2.23 -5.18 N	63.23 -1.43 -11.09 N	104.38 -2.76 -0.06 N	109.80 -2.48 0.00 N	72.82 -0.72 -10.36 N	85.58 -0.68 -13.58 N	72.27 -1.55 -10.17 N	69.74 -2.03 -9.77 N	110.47 -2.96 -0.82 N	112.66 -2.21 -4.29 N	90.92 -1.12 -5.16 N	67.64 -0.46 -15.37 N	59.07 -1.47 -15.23 N	46.29 -0.71 -6.73 N	57.77 -1.03 -11.08 N	41.65 -0.57 -6.38 N
INDECK____OSWEGO 23783	16.61 -0.18 -10.61 N	30.97 -0.88 -6.45 N	17.27 -0.28 -10.30 N	27.91 -0.83 -7.38 N	55.96 -2.38 -1.02 N	43.38 -1.41 -10.34 N	108.97 -5.15 -0.24 N	124.50 -5.19 -1.13 N	98.41 -4.06 -2.35 N	56.47 -2.13 -5.04 N	102.82 -4.30 -0.03 N	107.92 -4.35 0.00 N	65.54 -2.35 -4.71 N	75.92 -2.93 -6.17 N	65.72 -2.55 -4.62 N	63.91 -2.53 -4.44 N	108.11 -4.86 -0.37 N	107.92 -4.61 -1.95 N	85.57 -3.66 -2.34 N	57.74 -1.97 -6.98 N	50.44 -1.79 -6.92 N	41.90 -1.42 -3.06 N	51.10 -1.65 -5.03 N	37.69 -1.05 -2.90 N
INDECK____YERKES 23781	26.10 -0.46 -20.38 N	36.00 -1.75 -12.35 N	26.39 -0.59 -19.72 N	33.76 -1.74 -14.14 N	54.23 -5.04 -1.96 N	51.15 -3.10 -19.80 N	100.96 117.05 -0.47 N	117.05 113.67 -2.16 N	93.77 -10.85 -4.51 N	57.54 -5.68 -9.65 N	96.02 -11.12 -0.05 N	100.72 -11.56 0.00 N	66.36 -5.84 -9.01 N	77.17 -7.32 -11.82 N	65.82 -6.67 -8.85 N	63.87 -6.63 -8.50 N	101.31 -12.00 -0.71 N	103.47 -10.85 -3.73 N	83.74 -7.63 -4.49 N	61.67 -4.44 -13.38 N	53.96 -4.61 -13.25 N	42.80 -3.33 -5.85 N	53.62 -3.74 -9.64 N	39.56 -1.83 -5.55 N
INDIAN POINT_GT_1 24139	124.26 0.51 -117.56 N	98.91 2.04 -71.48 N	121.89 0.55 -114.09 N	104.83 1.67 -81.81 N	73.24 4.60 -11.32 N	151.63 2.64 -114.54 N	125.71 9.12 -2.71 N	151.77 10.69 -12.52 N	134.93 8.73 -26.09 N	114.21 4.81 -55.84 N	117.01 9.64 -0.29 N	122.67 10.39 0.00 N	121.72 6.39 -52.15 N	148.62 7.57 -68.38 N	121.37 6.52 -51.20 N	117.42 6.23 -49.18 N	128.24 11.53 -4.11 N	143.33 11.17 -21.57 N	121.61 8.76 -25.96 N	135.52 5.42 -77.37 N	126.13 4.15 -76.68 N	77.92 3.79 -33.86 N	107.52 4.03 -55.76 N	70.84 2.80 -32.20 N
INDIAN POINT_GT_2 23659	124.26 0.51 -117.56 N	98.91 2.04 -71.48 N	121.89 0.55 -114.09 N	104.83 1.67 -81.81 N	73.24 4.60 -11.32 N	151.63 2.64 -114.54 N	125.71 9.12 -2.71 N	151.77 10.69 -12.52 N	134.93 8.73 -26.09 N	114.21 4.81 -55.84 N	117.01 9.64 -0.29 N	122.67 10.39 0.00 N	121.72 6.39 -52.15 N	148.62 7.57 -68.38 N	121.37 6.52 -51.20 N	117.42 6.23 -49.18 N	128.24 11.53 -4.11 N	143.33 11.17 -21.57 N	121.61 8.76 -25.96 N	135.52 5.42 -77.37 N	126.13 4.15 -76.68 N	77.92 3.79 -33.86 N	107.52 4.03 -55.76 N	70.84 2.80 -32.20 N
INDIAN POINT_GT_3 24019	124.26 0.51 -117.56 N	98.91 2.04 -71.48 N	121.89 0.55 -114.09 N	104.83 1.67 -81.81 N	73.24 4.60 -11.32 N	151.63 2.64 -114.54 N	125.71 9.12 -2.71 N	151.77 10.69 -12.52 N	134.93 8.73 -26.09 N	114.21 4.81 -55.84 N	117.01 9.64 -0.29 N	122.67 10.39 0.00 N	121.72 6.39 -52.15 N	148.62 7.57 -68.38 N	121.37 6.52 -51.20 N	117.42 6.23 -49.18 N	128.24 11.53 -4.11 N	143.33 11.17 -21.57 N	121.61 8.76 -25.96 N	135.52 5.42 -77.37 N	126.13 4.15 -76.68 N	77.92 3.79 -33.86 N	107.52 4.03 -55.76 N	70.84 2.80 -32.20 N
INDIAN POINT____2 23530	122.99 0.50 -116.31 N	98.08 1.97 -70.71 N	120.66 0.53 -112.86 N	103.91 1.62 -80.93 N	72.99 4.47 -11.20 N	150.31 2.55 -113.31 N	125.41 8.85 -2.68 N	151.32 10.37 -12.38 N	134.37 8.45 -25.81 N	113.44 4.64 -55.24 N	116.67 9.29 -0.29 N	122.31 10.03 0.00 N	120.97 6.19 -51.59 N	147.65 7.33 -67.64 N	120.62 6.32 -50.65 N	116.69 6.03 -48.66 N	127.82 11.15 -4.06 N	142.71 10.78 -21.34 N	121.03 8.46 -25.68 N	134.51 5.23 -76.55 N	125.15 3.98 -75.86 N	77.42 3.65 -33.49 N	106.77 3.88 -55.16 N	70.27 2.67 -31.77 N
INDIAN POINT____3 23531	124.28 0.49 -117.61 N	98.85 1.95 -71.50 N	121.91 0.53 -114.13 N	104.80 1.60 -81.84 N	73.05 4.40 -11.32 N	151.55 2.52 -114.58 N	125.32 8.74 -2.71 N	151.34 10.25 -12.52 N	134.57 8.36 -26.10 N	114.02 4.60 -55.86 N	116.59 9.21 -0.29 N	122.21 9.93 0.00 N	121.48 6.13 -52.17 N	148.33 7.26 -68.40 N	121.13 6.26 -51.22 N	117.19 5.98 -49.20 N	127.75 11.04 -4.11 N	142.84 10.67 -21.58 N	121.24 8.39 -25.97 N	135.33 5.19 -77.40 N	125.98 3.96 -76.71 N	77.77 3.63 -33.87 N	107.35 3.85 -55.78 N	70.63 2.65 -32.13 N
IP CORINTH____1 23988	162.00 0.19 -155.63 N	120.81 0.79 -94.62 N	158.49 0.21 -151.02 N	130.25 0.60 -108.30 N	73.75 1.45 -14.99 N	187.09 1.02 -151.62 N	121.19 3.73 -3.58 N	150.07 4.94 -16.57 N	138.71 4.06 -34.54 N	129.75 2.27 -73.92 N	111.09 3.61 -0.39 N	116.95 4.67 0.00 N	135.19 2.97 -69.03 N	166.60 3.41 -90.52 N	134.27 2.85 -67.78 N	129.48 2.36 -65.11 N	122.36 4.32 -5.44 N	144.29 5.15 -28.56 N	125.40 4.15 -34.37 N	157.96 2.79 -102.43 N	149.10 2.28 -101.51 N	86.74 1.64 -44.82 N	123.52 1.99 -73.82 N	79.66 1.30 -42.52 N
IP____TICONDEROGA 23804	157.04 0.46 -150.40 N	118.68 1.84 -91.44 N	153.75 0.54 -145.95 N	127.57 1.55 -104.66 N	76.02 4.22 -14.48 N	183.85 2.88 -146.53 N	126.53 9.19 -3.46 N	155.74 11.16 -16.01 N	142.58 9.09 -33.38 N	130.03 5.04 -71.43 N	115.95 8.49 -0.38 N	121.62 9.34 0.00 N	135.68 5.78 -66.71 N	166.85 6.69 -87.48 N	135.01 5.86 -65.50 N	130.46 5.53 -62.93 N	127.47 9.61 -5.26 N	148.55 10.37 -27.60 N	128.28 8.18 -33.22 N	157.24 5.51 -98.99 N	148.15 4.74 -98.10 N	87.25 3.66 -43.31 N	123.41 4.35 -71.34 N	79.96 3.02 -41.10 N
JARVIS____ 23743	3.48 0.07 2.78 N	23.99 0.27 1.69 N	4.64 0.07 2.69 N	19.64 0.22 1.93 N	57.62 0.57 0.27 N	32.07 0.32 2.71 N	114.83 1.02 0.06 N	129.46 1.19 0.30 N	100.43 0.93 0.62 N	52.78 0.53 1.32 N	108.06 0.98 0.01 N	113.41 1.13 0.00 N	62.65 0.69 1.23 N	71.85 0.79 1.61 N	63.14 0.70 1.21 N	61.52 0.68 1.16 N	113.75 1.25 0.10 N	111.31 1.23 0.51 N	87.19 0.92 0.61 N	51.52 0.61 1.83 N	43.99 0.49 1.81 N	39.90 0.42 0.80 N	46.82 0.41 1.32 N	35.41 0.32 0.76 N
JENNISON____1 23625	48.08 0.37 -41.53 N	51.84 1.19 -25.25 N	47.85 0.30 -40.29 N	51.06 0.81 -28.89 N	63.68 2.36 -4.00 N	76.38 1.47 -40.45 N	121.07 6.24 -0.96 N	140.85 7.87 -4.42 N	115.05 5.72 -9.21 N	76.22 2.94 -19.72 N	113.12 5.93 -0.10 N	118.86 6.59 0.00 N	85.69 4.09 -18.42 N	101.54 4.72 -24.15 N	85.53 3.80 -18.08 N	83.06 3.68 -17.37 N	121.40 7.34 -1.45 N	125.30 7.09 -7.62 N	101.36 5.31 -9.17 N	83.48 3.41 -27.33 N	74.89 2.50 -27.09 N	54.51 2.28 -11.96 N	69.37 1.95 -19.70 N	48.70 1.51 -11.35 N
JENNISON____2 23626	48.06 0.35 -41.53 N	51.79 1.15 -25.25 N	47.84 0.28 -40.29 N	51.03 0.77 -28.89 N	63.58 2.26 -4.00 N	76.33 1.42 -40.45 N	120.84 6.01 -0.96 N	140.59 7.60 -4.42 N	114.85 5.52 -9.21 N	76.12 2.83 -19.72 N	112.90 5.71 -0.10 N	118.65 6.37 0.00 N	85.56 3.96 -18.42 N	101.39 4.56 -24.15 N	85.41 3.68 -18.08 N	82.94 3.56 -17.37 N	121.17 7.11 -1.45 N	125.07 6.86 -7.62 N	101.19 5.14 -9.17 N	83.37 3.31 -27.33 N	74.81 2.42 -27.09 N	54.43 2.20 -11.96 N	69.29 1.87 -19.70 N	48.65 1.46 -11.35 N
KEDC PORT_JEFF_GT2 24210	125.45 0.72 -118.54 N	100.04 2.57 -72.07 N	122.94 0.65 -115.04 N	105.89 2.04 -82.49 N	74.63 5.89 -11.42 N	153.04 3.09 -115.49 N	125.57 8.96 -2.73 N	151.88 10.70 -12.62 N	135.23 8.81 -26.31 N	115.81 5.95 -56.30 N	122.25 12.89 -2.27 N	124.12 11.84 0.00 N	123.04 7.27 -52.58 N	149.24 7.62 -68.95 N	122.67 7.40 -51.63 N	119.71 8.11 -49.59 N	131.40 14.65 -4.14 N	146.70 14.36 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.61 4.98 -77.32 N	92.11 5.48 -46.35 N	109.56 5.61 -56.22 N	71.90 3.66 -32.39 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	125.45 0.72 -118.54 N	100.04 2.57 -72.07 N	122.94 0.65 -115.04 N	105.89 2.04 -82.49 N	74.63 5.89 -11.42 N	153.04 3.09 -115.49 N	125.57 8.96 -2.73 N	151.88 10.70 -12.62 N	135.23 8.81 -26.31 N	115.81 5.95 -56.30 N	122.25 12.89 -2.27 N	124.12 11.84 0.00 N	123.04 7.27 -52.58 N	149.24 7.62 -68.95 N	122.67 7.40 -51.63 N	119.71 8.11 -49.59 N	131.40 14.65 -4.14 N	146.70 14.36 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.61 4.98 -77.32 N	92.11 5.48 -46.35 N	109.56 5.61 -56.22 N	71.90 3.66 -32.39 N	
KEDC_GLWD_GT4 24219	125.38 0.66 -118.54 N	99.92 2.45 -72.07 N	122.94 0.64 -115.04 N	105.80 1.95 -82.49 N	74.17 5.44 -11.42 N	153.00 3.05 -115.49 N	126.84 10.24 -2.73 N	153.41 12.23 -12.62 N	136.45 10.03 -26.31 N	115.78 5.91 -56.30 N	121.73 12.37 -2.27 N	124.79 12.52 0.00 N	123.36 7.60 -52.58 N	150.30 8.68 -68.95 N	123.02 7.75 -51.63 N	119.25 7.65 -49.59 N	130.72 13.97 -4.14 N	146.13 13.79 -21.75 N	124.00 10.94 -26.18 N	137.18 6.43 -78.02 N	127.61 4.98 -77.32 N	91.37 4.75 -46.35 N	108.95 5.00 -56.22 N	71.63 3.40 -32.39 N	
KEDC_GLWD_GT5 24220	125.38 0.66 -118.54 N	99.92 2.45 -72.07 N	122.94 0.64 -115.04 N	105.80 1.95 -82.49 N	74.17 5.44 -11.42 N	153.00 3.05 -115.49 N	126.84 10.24 -2.73 N	153.41 12.23 -12.62 N	136.45 10.03 -26.31 N	115.78 5.91 -56.30 N	121.73 12.37 -2.27 N	124.79 12.52 0.00 N	123.36 7.60 -52.58 N	150.30 8.68 -68.95 N	123.02 7.75 -51.63 N	119.25 7.65 -49.59 N	130.72 13.97 -4.14 N	146.13 13.79 -21.75 N	124.00 10.94 -26.18 N	137.18 6.43 -78.02 N	127.61 4.98 -77.32 N	91.37 4.75 -46.35 N	108.95 5.00 -56.22 N	71.63 3.40 -32.39 N	
KENSICO____ 23655	125.05 0.54 -118.33 N	99.48 2.14 -71.94 N	122.66 0.58 -114.83 N	105.45 1.75 -82.34 N	73.54 4.83 -11.39 N	152.51 2.77 -115.28 N	126.18 9.58 -2.72 N	152.45 11.28 -12.60 N	135.57 9.20 -26.26 N	114.87 5.10 -56.20 N	117.66 10.28 -0.30 N	123.32 11.04 0.00 N	122.43 6.76 -52.49 N	149.45 7.96 -68.82 N	122.07 6.89 -51.53 N	118.12 6.61 -49.50 N	128.89 12.15 -4.14 N	144.09 11.79 -21.71 N	122.28 9.27 -26.13 N	136.30 5.69 -77.88 N	126.87 4.39 -77.18 N	78.36 4.01 -34.08 N	108.12 4.27 -56.12 N	71.12 2.94 -32.33 N	
KIAC_JFK_GT1 23816	125.23 0.53 -118.52 N	401.52 2.26 -373.87 N	129.63 0.64 -121.74 N	139.61 1.94 -116.31 N	149.84 5.45 -87.07 N	167.54 3.11 -129.97 N	144.83 10.67 -20.29 N	341.71 12.81 -200.34 N	237.00 10.56 -126.32 N	444.11 5.86 -384.68 N	125.72 11.47 -7.16 N	149.25 12.86 -24.11 N	230.94 7.78 -159.98 N	153.91 8.80 -72.43 N	327.32 7.50 -256.17 N	432.48 7.21 -363.27 N	500.17 13.30 -374.27 N	307.63 12.94 -184.11 N	295.47 10.26 -198.33 N	235.05 6.22 -176.10 N	151.93 4.71 -101.91 N	268.75 4.34 -224.13 N	214.18 4.55 -161.91 N	149.07 3.18 -110.04 N	
KIAC_JFK_GT2 23817	125.23 0.53 -118.52 N	401.52 2.26 -373.87 N	129.63 0.64 -121.74 N	139.61 1.94 -116.31 N	149.84 5.45 -87.07 N	167.54 3.11 -129.97 N	144.83 10.67 -20.29 N	341.71 12.81 -200.34 N	237.00 10.56 -126.32 N	444.11 5.86 -384.68 N	125.72 11.47 -7.16 N	149.25 12.86 -24.11 N	230.94 7.78 -159.98 N	153.91 8.80 -72.43 N	327.32 7.50 -256.17 N	432.48 7.21 -363.27 N	500.17 13.30 -374.27 N	307.63 12.94 -184.11 N	295.47 10.26 -198.33 N	235.05 6.22 -176.10 N	151.93 4.71 -101.91 N	268.75 4.34 -224.13 N	214.18 4.55 -161.91 N	149.07 3.18 -110.04 N	
KINTIGH____ 23543	23.37 -0.65 -17.84 N	33.75 -2.48 -10.84 N	23.78 -0.77 -17.29 N	31.47 -2.30 -12.40 N	52.47 -6.56 -1.72 N	47.80 -4.02 -17.36 N	98.06 -16.23 -0.41 N	113.52 -16.94 -1.90 N	90.66 -13.41 -3.96 N	54.97 -7.06 -8.46 N	93.20 -13.93 -0.04 N	97.68 -14.60 0.00 N	63.38 -7.71 -7.90 N	73.55 -9.50 -10.37 N	62.99 -8.42 -7.76 N	61.22 -8.24 -7.46 N	98.18 -15.05 -0.62 N	99.88 -13.98 -3.27 N	80.62 -10.20 -3.94 N	58.49 -5.98 -11.73 N	51.20 -5.73 -11.63 N	40.95 -4.46 -5.13 N	51.07 -5.10 -8.45 N	37.78 -2.93 -4.87 N	
LEDERLE____ 23769	121.44 0.61 -114.65 N	97.39 2.29 -69.70 N	119.11 0.60 -111.25 N	102.98 1.85 -79.78 N	73.58 5.22 -11.04 N	149.16 3.01 -111.69 N	126.99 10.47 -2.64 N	153.00 12.23 -12.21 N	135.46 9.90 -25.44 N	113.41 5.39 -54.45 N	118.10 10.72 -0.29 N	123.88 11.60 0.00 N	121.12 7.08 -50.86 N	147.71 8.38 -66.66 N	120.81 7.25 -49.91 N	116.86 6.91 -47.95 N	129.39 12.78 -4.01 N	143.95 12.33 -21.03 N	121.67 9.47 -25.31 N	134.13 5.96 -75.43 N	124.70 4.64 -74.75 N	77.49 4.21 -33.00 N	106.45 4.37 -54.36 N	70.25 3.10 -31.31 N	
LINDEN COGEN____ 23786	125.22 0.52 -118.52 N	99.60 2.14 -72.06 N	122.86 0.58 -115.01 N	105.60 1.76 -82.47 N	73.61 4.87 -11.41 N	152.72 2.80 -115.47 N	126.47 9.87 -2.73 N	152.89 11.71 -12.62 N	136.09 9.68 -26.30 N	115.27 5.41 -56.29 N	118.38 11.00 -0.30 N	124.09 11.82 0.00 N	122.98 7.22 -52.57 N	150.12 8.51 -68.93 N	122.59 7.33 -51.62 N	118.58 6.99 -49.59 N	129.62 12.87 -4.14 N	144.77 12.44 -21.74 N	122.82 9.76 -26.17 N	136.77 6.03 -78.01 N	127.22 4.61 -77.31 N	78.62 4.22 -34.13 N	108.35 4.42 -56.21 N	71.20 2.98 -32.38 N	
LIPA_MISC_IPP 23656	125.42 0.69 -118.54 N	100.02 2.55 -72.07 N	122.95 0.65 -115.04 N	105.88 2.03 -82.49 N	74.63 5.90 -11.42 N	153.10 3.15 -115.49 N	126.24 9.64 -2.73 N	152.69 11.51 -12.62 N	135.74 9.32 -26.31 N	116.01 6.14 -56.30 N	122.71 13.35 -2.27 N	124.66 12.38 0.00 N	123.33 7.56 -52.58 N	149.68 8.06 -68.95 N	122.96 7.68 -51.63 N	119.88 8.28 -49.59 N	131.87 15.12 -4.14 N	147.36 15.02 -21.75 N	125.20 12.14 -26.18 N	137.39 6.64 -78.02 N	127.75 5.12 -77.32 N	92.09 5.47 -46.35 N	109.49 5.55 -56.22 N	71.84 3.61 -32.39 N	
LITTLE FALLS____HYD 24013	3.94 0.53 2.78 N	25.74 2.02 1.69 N	5.08 0.52 2.69 N	20.99 1.57 1.93 N	61.47 4.42 0.27 N	34.47 2.72 2.71 N	122.87 9.05 0.06 N	139.09 10.82 0.30 N	108.10 8.60 0.62 N	56.99 4.74 1.32 N	116.15 9.07 0.01 N	122.20 9.92 0.00 N	68.04 6.08 1.23 N	78.06 7.00 1.61 N	68.51 6.08 1.21 N	66.80 5.96 1.16 N	123.40 10.89 0.10 N	120.80 10.72 0.51 N	94.24 7.97 0.61 N	56.25 5.34 1.83 N	47.87 4.38 1.81 N	43.16 3.69 0.80 N	49.95 3.55 1.32 N	37.70 2.62 0.76 N	
LONG_LAKE_PHOENIX 24014	17.16 -0.12 -11.10 N	31.40 -0.75 -6.75 N	17.77 -0.26 -10.77 N	28.32 -0.76 -7.72 N	56.28 -2.10 -1.07 N	44.04 -1.23 -10.81 N	109.63 -4.50 -0.25 N	125.43 -4.31 -1.18 N	99.22 -3.36 -2.46 N	57.11 -1.73 -5.27 N	103.69 -3.43 -0.03 N	108.85 -3.43 0.00 N	66.29 -1.82 -4.93 N	76.80 -2.33 -6.46 N	66.44 -2.04 -4.84 N	64.65 -2.00 -4.64 N	109.16 -3.84 -0.39 N	109.11 -3.52 -2.04 N	86.42 -2.91 -2.45 N	58.58 -1.46 -7.31 N	51.16 -1.39 -7.24 N	42.36 -1.11 -3.20 N	51.57 -1.42 -5.26 N	38.02 -0.85 -3.03 N	
LOVETT____3 23632	121.72 0.42 -115.11 N	97.08 1.69 -69.98 N	119.42 0.46 -111.71 N	102.85 1.39 -80.10 N	72.22 3.81 -11.09 N	148.83 2.23 -112.15 N	124.72 8.19 -2.65 N	150.34 9.52 -12.26 N	133.46 7.80 -25.54 N	112.50 4.27 -54.67 N	115.84 8.46 -0.29 N	121.47 9.19 0.00 N	119.94 5.70 -51.06 N	146.44 6.82 -66.94 N	119.63 5.86 -50.13 N	115.72 5.56 -48.15 N	126.92 10.29 -4.02 N	141.62 9.92 -21.12 N	120.09 7.79 -25.42 N	133.32 4.83 -75.75 N	124.02 3.64 -75.07 N	76.78 3.36 -33.15 N	105.89 3.57 -54.59 N	69.73 2.44 -31.44 N	
LOVETT____4	121.83	97.34	119.53	103.08	72.76	149.18	125.69	151.49	134.35	112.99	116.80	122.50	120.56	147.13	120.22	116.31	127.96	142.70	120.93	133.84	124.47	77.16	106.32	70.06	

23642	0.49 -115.15 N	1.93 -70.01 N	0.52 -111.75 N	1.59 -80.13 N	4.36 -11.09 N	2.53 -112.19 N	9.16 -2.65 N	10.67 -12.26 N	8.68 -25.55 N	4.73 -54.69 N	9.43 -0.29 N	10.22 0.00 N	6.30 -51.08 N	7.49 -66.97 N	6.44 -50.14 N	6.13 -48.17 N	11.33 -4.02 N	10.98 -21.12 N	8.62 -25.43 N	5.33 -75.78 N	4.06 -75.10 N	3.73 -33.16 N	3.99 -54.61 N	2.76 -31.46 N
LOVETT___5 23593	121.83 0.49 -115.15 N	97.34 1.93 -70.01 N	119.53 0.52 -111.75 N	103.08 1.59 -80.13 N	72.76 4.36 -11.09 N	149.18 2.53 -112.19 N	125.69 9.16 -2.65 N	151.49 10.67 -12.26 N	134.35 8.68 -25.55 N	112.99 4.73 -54.69 N	116.80 9.43 -0.29 N	122.50 10.22 0.00 N	120.56 6.30 -51.08 N	147.13 7.49 -66.97 N	120.22 6.44 -50.14 N	116.31 6.13 -48.17 N	127.96 11.33 -4.02 N	142.70 10.98 -21.12 N	120.93 8.62 -25.43 N	133.84 5.33 -75.78 N	124.47 4.06 -75.10 N	77.16 3.73 -33.16 N	106.32 3.99 -54.61 N	70.06 2.76 -31.46 N
LOWER RAQUET___HYD 24057	5.89 -0.29 0.00 N	24.22 -1.18 0.00 N	6.95 -0.31 0.00 N	20.47 -0.89 0.00 N	55.16 -2.16 0.00 N	33.27 -1.18 0.00 N	110.75 -3.13 0.00 N	125.51 -3.05 0.00 N	97.36 -2.75 0.00 N	51.86 -1.71 0.00 N	103.82 -3.27 0.00 N	108.52 -3.76 0.00 N	60.79 -2.40 0.00 N	69.98 -2.69 0.00 N	61.19 -2.46 0.00 N	59.55 -2.46 0.00 N	108.14 -4.47 0.00 N	106.11 -4.48 0.00 N	83.13 -3.75 0.00 N	50.14 -2.59 0.00 N	43.29 -2.02 0.00 N	38.40 -1.88 0.00 N	45.60 -2.13 0.00 N	34.17 -1.67 0.00 N
LOWER___HUDSON 24059	157.35 0.43 -150.73 N	118.82 1.77 -91.64 N	154.04 0.50 -146.27 N	127.73 1.48 -104.89 N	75.85 4.01 -14.51 N	183.79 2.49 -146.85 N	125.70 8.36 -3.47 N	154.51 9.90 -16.05 N	141.36 7.79 -33.45 N	129.43 4.27 -71.59 N	115.23 7.76 -0.38 N	120.60 8.32 0.00 N	135.14 5.10 -66.86 N	166.29 5.93 -87.68 N	134.41 5.11 -65.65 N	129.97 4.90 -63.07 N	126.79 8.92 -5.27 N	147.37 9.12 -27.66 N	127.28 7.11 -33.29 N	156.47 4.52 -99.21 N	147.38 3.75 -98.32 N	86.80 3.11 -43.41 N	122.74 3.52 -71.50 N	79.58 2.55 -41.19 N
LWR___OSWEGATCHIE_HYD 23850	5.93 -0.25 0.00 N	24.35 -1.05 0.00 N	6.97 -0.29 0.00 N	20.51 -0.84 0.00 N	55.19 -2.13 0.00 N	33.29 -1.16 0.00 N	110.71 -3.16 0.00 N	125.80 -2.77 0.00 N	97.75 -2.36 0.00 N	52.16 -1.40 0.00 N	104.40 -2.69 0.00 N	109.35 -2.93 0.00 N	61.37 -1.82 0.00 N	70.57 -2.11 0.00 N	61.69 -1.95 0.00 N	59.89 -2.11 0.00 N	108.42 -4.19 0.00 N	106.19 -4.40 0.00 N	83.22 -3.66 0.00 N	50.40 -2.34 0.00 N	43.43 -1.88 0.00 N	38.77 -1.51 0.00 N	45.86 -1.87 0.00 N	34.40 -1.44 0.00 N
LYONS_FALL_HYD 23570	6.16 -0.02 0.00 N	25.19 -0.21 0.00 N	7.18 -0.08 0.00 N	21.14 -0.22 0.00 N	56.87 -0.45 0.00 N	34.26 -0.20 0.00 N	113.80 -0.08 0.00 N	129.32 0.75 0.00 N	100.66 0.55 0.00 N	53.85 0.29 0.00 N	107.66 0.57 0.00 N	112.98 0.70 0.00 N	63.60 0.42 0.00 N	73.04 0.37 0.00 N	63.93 0.28 0.00 N	62.11 0.11 0.00 N	112.55 -0.06 0.00 N	110.33 -0.26 0.00 N	86.41 -0.47 0.00 N	52.58 -0.16 0.00 N	45.17 -0.14 0.00 N	40.28 0.00 0.00 N	47.39 -0.34 0.00 N	35.60 -0.24 0.00 N
MAPLE RIDGE_WT_1 323574	-1.27 -0.07 7.39 N	20.70 -0.21 4.49 N	0.00 -0.09 7.17 N	15.95 -0.27 5.14 N	56.07 -0.54 0.71 N	26.72 -0.54 7.20 N	111.34 -2.37 0.17 N	124.99 -2.79 0.79 N	96.07 -2.41 1.64 N	48.71 -1.35 3.51 N	104.42 -2.65 0.02 N	109.54 -2.74 0.00 N	58.23 -1.68 3.28 N	66.33 -2.05 4.30 N	58.74 -1.69 3.22 N	57.39 -1.52 3.09 N	110.01 -2.34 0.26 N	106.94 -2.29 1.35 N	83.19 -2.06 1.63 N	46.59 -1.29 4.86 N	39.39 -1.10 4.82 N	37.11 -1.04 2.13 N	42.91 -1.32 3.50 N	32.99 -0.84 2.02 N
MAPLE RIDGE_WT_2 323611	-1.27 -0.07 7.39 N	20.70 -0.21 4.49 N	0.00 -0.09 7.17 N	15.95 -0.27 5.14 N	56.07 -0.54 0.71 N	26.72 -0.54 7.20 N	111.34 -2.37 0.17 N	124.99 -2.79 0.79 N	96.07 -2.41 1.64 N	48.71 -1.35 3.51 N	104.42 -2.65 0.02 N	109.54 -2.74 0.00 N	58.23 -1.68 3.28 N	66.33 -2.05 4.30 N	58.74 -1.69 3.22 N	57.39 -1.52 3.09 N	110.01 -2.34 0.26 N	106.94 -2.29 1.35 N	83.19 -2.06 1.63 N	46.59 -1.29 4.86 N	39.39 -1.10 4.82 N	37.11 -1.04 2.13 N	42.91 -1.32 3.50 N	32.99 -0.84 2.02 N
MG INDUSTRY___DRP 24185	155.13 0.35 -148.60 N	117.13 1.39 -90.34 N	151.85 0.39 -144.20 N	125.92 1.16 -103.40 N	74.84 3.20 -14.31 N	181.09 1.86 -144.77 N	123.15 5.86 -3.42 N	150.97 6.59 -15.82 N	138.19 5.10 -32.98 N	126.73 2.59 -70.58 N	112.38 4.92 -0.37 N	117.68 5.41 0.00 N	132.50 3.40 -65.91 N	163.09 3.99 -86.43 N	131.81 3.44 -64.72 N	127.48 3.30 -62.17 N	123.70 5.90 -5.19 N	143.55 5.70 -27.27 N	124.07 4.38 -32.82 N	153.30 2.76 -97.81 N	144.51 2.28 -96.93 N	85.12 2.05 -42.79 N	120.66 2.46 -70.48 N	78.26 1.82 -40.60 N
MID___OSWEGATCHIE_HYD 23849	5.93 -0.25 0.00 N	24.35 -1.05 0.00 N	6.97 -0.29 0.00 N	20.51 -0.84 0.00 N	55.19 -2.13 0.00 N	33.29 -1.16 0.00 N	110.71 -3.16 0.00 N	125.80 -2.77 0.00 N	97.75 -2.36 0.00 N	52.16 -1.40 0.00 N	104.40 -2.69 0.00 N	109.35 -2.93 0.00 N	61.37 -1.82 0.00 N	70.57 -2.11 0.00 N	61.69 -1.95 0.00 N	59.89 -2.11 0.00 N	108.42 -4.19 0.00 N	106.19 -4.40 0.00 N	83.22 -3.66 0.00 N	50.40 -2.34 0.00 N	43.43 -1.88 0.00 N	38.77 -1.51 0.00 N	45.86 -1.87 0.00 N	34.40 -1.44 0.00 N
MID___RAQUETTE_HYD 23851	5.89 -0.29 0.00 N	24.22 -1.18 0.00 N	6.95 -0.31 0.00 N	20.47 -0.89 0.00 N	55.16 -2.16 0.00 N	33.27 -1.18 0.00 N	110.75 -3.13 0.00 N	125.51 -3.05 0.00 N	97.36 -2.75 0.00 N	51.86 -1.71 0.00 N	103.82 -3.27 0.00 N	108.52 -3.76 0.00 N	60.79 -2.40 0.00 N	69.98 -2.69 0.00 N	61.19 -2.46 0.00 N	59.55 -2.46 0.00 N	108.14 -4.47 0.00 N	106.11 -4.48 0.00 N	83.13 -3.75 0.00 N	50.14 -2.59 0.00 N	43.29 -2.02 0.00 N	38.40 -1.88 0.00 N	45.60 -2.13 0.00 N	34.17 -1.67 0.00 N
MILLIKEN___1 23584	27.56 -0.28 -21.65 N	37.11 -1.45 -13.17 N	28.02 -0.25 -21.01 N	35.18 -1.25 -15.07 N	55.76 -3.64 -2.08 N	53.55 -2.01 -21.10 N	108.22 -6.15 -0.50 N	125.38 -5.49 -2.31 N	100.32 -4.60 -4.81 N	61.43 -2.42 -10.28 N	102.17 -4.97 -0.05 N	107.17 -5.11 0.00 N	70.28 -2.51 -9.61 N	82.13 -3.14 -12.60 N	70.20 -2.88 -9.43 N	68.25 -2.81 -9.06 N	108.47 -4.89 -0.76 N	110.20 -4.36 -3.97 N	87.96 -3.70 -4.78 N	65.08 -1.91 -14.25 N	57.39 -2.04 -14.12 N	44.73 -1.78 -6.24 N	55.16 -2.83 -10.27 N	40.34 -1.42 -5.92 N
MILLIKEN___2 23585	27.56 -0.28 -21.65 N	37.11 -1.45 -13.17 N	28.02 -0.25 -21.01 N	35.18 -1.25 -15.07 N	55.76 -3.64 -2.08 N	53.55 -2.01 -21.10 N	108.22 -6.15 -0.50 N	125.38 -5.49 -2.31 N	100.32 -4.60 -4.81 N	61.43 -2.42 -10.28 N	102.17 -4.97 -0.05 N	107.17 -5.11 0.00 N	70.28 -2.51 -9.61 N	82.13 -3.14 -12.60 N	70.20 -2.88 -9.43 N	68.25 -2.81 -9.06 N	108.47 -4.89 -0.76 N	110.20 -4.36 -3.97 N	87.96 -3.70 -4.78 N	65.08 -1.91 -14.25 N	57.39 -2.04 -14.12 N	44.73 -1.78 -6.24 N	55.16 -2.83 -10.27 N	40.34 -1.42 -5.92 N
MILLIKEN___DIESEL 23629	27.56 -0.28 -21.65 N	37.11 -1.45 -13.17 N	28.02 -0.25 -21.01 N	35.18 -1.25 -15.07 N	55.76 -3.64 -2.08 N	53.55 -2.01 -21.10 N	108.22 -6.15 -0.50 N	125.38 -5.49 -2.31 N	100.32 -4.60 -4.81 N	61.43 -2.42 -10.28 N	102.17 -4.97 -0.05 N	107.17 -5.11 0.00 N	70.28 -2.51 -9.61 N	82.13 -3.14 -12.60 N	70.20 -2.88 -9.43 N	68.25 -2.81 -9.06 N	108.47 -4.89 -0.76 N	110.20 -4.36 -3.97 N	87.96 -3.70 -4.78 N	65.08 -1.91 -14.25 N	57.39 -2.04 -14.12 N	44.73 -1.78 -6.24 N	55.16 -2.83 -10.27 N	40.34 -1.42 -5.92 N

MILLSEAT___LFGE 323607	24.85 -0.43 -19.10 N	35.38 -1.61 -11.58 N	25.20 -0.55 -18.49 N	33.00 -1.62 -13.26 N	54.50 -4.65 -1.83 N	50.20 -2.82 -18.56 N	102.12 -12.19 -0.44 N	118.61 -11.98 -2.03 N	94.74 -9.60 -4.23 N	57.61 -5.00 -9.05 N	97.38 -9.76 -0.05 N	102.03 -10.25 0.00 N	66.48 -5.15 -8.45 N	77.20 -6.55 -11.08 N	65.96 -5.98 -8.30 N	64.03 -5.94 -7.97 N	102.60 -10.68 -0.67 N	104.67 -9.41 -3.50 N	84.50 -6.59 -4.21 N	61.48 -3.79 -12.54 N	53.70 -4.03 -12.43 N	42.86 -2.90 -5.49 N	53.39 -3.37 -9.04 N	39.44 -1.61 -5.21 N
MODEL_CITY_ENERGY 24167	25.60 -0.56 -19.97 N	35.39 -2.11 -12.10 N	25.88 -0.69 -19.31 N	33.16 -2.05 -13.85 N	53.35 -5.88 -1.92 N	50.22 -3.62 -19.39 N	98.83 -15.50 -0.46 N	114.60 -16.08 -2.12 N	91.80 -12.73 -4.42 N	56.34 -6.68 -9.45 N	94.05 -13.09 -0.05 N	98.58 -13.70 0.00 N	64.95 -7.06 -8.83 N	75.45 -8.80 -11.58 N	64.41 -7.91 -8.67 N	62.53 -7.80 -8.33 N	99.12 -14.19 -0.70 N	101.24 -13.00 -3.65 N	82.00 -9.27 -4.40 N	60.42 -5.42 -13.10 N	52.88 -5.41 -12.98 N	41.99 -4.02 -5.73 N	52.66 -4.50 -9.44 N	38.93 -2.35 -5.44 N
MODERN_LFGE___ 323580	25.60 -0.56 -19.97 N	35.39 -2.11 -12.10 N	25.88 -0.69 -19.31 N	33.16 -2.05 -13.85 N	53.35 -5.88 -1.92 N	50.22 -3.62 -19.39 N	98.83 -15.50 -0.46 N	114.60 -16.08 -2.12 N	91.80 -12.73 -4.42 N	56.34 -6.68 -9.45 N	94.05 -13.09 -0.05 N	98.58 -13.70 0.00 N	64.95 -7.06 -8.83 N	75.45 -8.80 -11.58 N	64.41 -7.91 -8.67 N	62.53 -7.80 -8.33 N	99.12 -14.19 -0.70 N	101.24 -13.00 -3.65 N	82.00 -9.27 -4.40 N	60.42 -5.42 -13.10 N	52.88 -5.41 -12.98 N	41.99 -4.02 -5.73 N	52.66 -4.50 -9.44 N	38.93 -2.35 -5.44 N
MOHAWK_PAPER___DRP 24187	159.51 0.47 -152.85 N	120.14 1.81 -92.93 N	156.09 0.50 -148.33 N	129.21 1.49 -106.36 N	76.11 4.08 -14.72 N	185.84 2.47 -148.91 N	125.55 8.15 -3.52 N	154.42 9.58 -16.28 N	141.63 7.59 -33.92 N	130.32 4.16 -72.60 N	115.36 7.89 -0.38 N	120.85 8.57 0.00 N	136.19 5.20 -67.80 N	167.63 6.05 -88.91 N	135.43 5.22 -66.57 N	130.97 5.01 -63.95 N	127.09 9.14 -5.34 N	147.80 9.17 -28.04 N	127.72 7.08 -33.76 N	157.79 4.45 -100.61 N	148.68 3.67 -99.70 N	87.42 3.13 -44.02 N	123.68 3.46 -72.50 N	80.14 2.53 -41.77 N
MONGAUP___HYD 23641	115.37 0.60 -108.59 N	93.62 2.20 -66.02 N	113.20 0.57 -105.37 N	98.68 1.76 -75.56 N	72.81 5.04 -10.46 N	143.20 2.95 -105.79 N	125.93 9.56 -2.50 N	150.62 10.50 -11.56 N	132.62 8.41 -24.10 N	109.65 4.51 -51.57 N	115.51 8.15 -0.27 N	121.13 8.85 0.00 N	116.75 5.40 -48.16 N	142.23 6.37 -63.19 N	116.45 5.50 -47.31 N	112.71 5.26 -45.45 N	126.19 9.78 -3.80 N	140.10 9.58 -19.93 N	118.20 7.33 -23.99 N	128.86 4.62 -71.50 N	119.80 3.64 -70.86 N	75.10 3.54 -31.29 N	102.90 3.65 -51.52 N	68.25 2.73 -29.68 N
MONTAUK___DIESEL 23721	125.68 0.96 -118.54 N	101.36 3.89 -72.07 N	123.37 1.08 -115.04 N	107.13 3.29 -82.49 N	78.01 9.27 -11.42 N	155.23 5.28 -115.49 N	134.11 17.50 -2.73 N	161.78 20.60 -12.62 N	142.80 16.38 -26.31 N	119.78 9.91 -56.30 N	130.39 21.04 -2.27 N	132.32 20.04 0.00 N	127.68 11.91 -52.58 N	154.86 13.23 -68.95 N	127.46 12.19 -51.63 N	124.29 12.69 -49.59 N	140.15 23.41 -4.14 N	156.13 23.79 -21.75 N	132.01 18.95 -26.18 N	141.25 10.49 -78.02 N	130.86 8.23 -77.32 N	94.74 8.12 -46.35 N	112.35 8.40 -56.22 N	73.77 5.54 -32.39 N
MUNSVILLE_WIND_PWR 323609	42.45 0.44 -35.82 N	48.50 1.33 -21.78 N	42.34 0.33 -34.76 N	47.02 0.73 -24.93 N	62.92 2.15 -3.45 N	70.90 1.55 -34.89 N	122.04 7.34 -0.82 N	142.03 9.65 -3.81 N	114.53 6.47 -7.95 N	73.90 3.32 -17.01 N	113.99 6.80 -0.09 N	119.95 7.67 0.00 N	83.80 4.73 -15.89 N	98.81 5.30 -20.83 N	83.69 4.45 -15.60 N	81.38 4.40 -14.99 N	122.78 8.92 -1.25 N	125.88 8.72 -6.57 N	101.27 6.48 -7.91 N	80.39 4.08 -23.58 N	71.69 3.02 -23.36 N	53.16 2.57 -10.32 N	66.42 1.71 -16.99 N	47.09 1.46 -9.79 N
N SALMON___HYD 24042	6.12 -0.07 0.00 N	25.20 -0.20 0.00 N	7.21 -0.05 0.00 N	21.25 -0.11 0.00 N	57.36 0.04 0.00 N	34.68 0.22 0.00 N	115.29 1.42 0.00 N	130.85 2.29 0.00 N	101.71 1.60 0.00 N	54.21 0.64 0.00 N	108.29 1.20 0.00 N	113.15 0.87 0.00 N	63.43 0.25 0.00 N	72.97 0.30 0.00 N	63.91 0.27 0.00 N	62.20 0.20 0.00 N	113.13 0.52 0.00 N	111.35 0.76 0.00 N	87.31 0.42 0.00 N	52.80 0.07 0.00 N	45.52 0.21 0.00 N	40.17 -0.11 0.00 N	47.63 -0.09 0.00 N	35.68 -0.16 0.00 N
N.E._GEN_SANDY PD 24062	147.19 0.44 -140.57 N	112.60 1.73 -85.46 N	144.16 0.49 -136.41 N	118.40 1.38 -96.80 N	74.81 3.95 -13.54 N	173.81 2.40 -136.95 N	124.76 7.65 -3.24 N	152.43 8.90 -14.97 N	138.48 7.17 -31.19 N	124.32 3.99 -66.77 N	114.81 7.37 -0.35 N	120.27 7.99 0.00 N	130.50 4.96 -62.35 N	160.28 5.84 -81.76 N	129.94 5.07 -61.22 N	125.68 4.87 -58.81 N	126.16 8.64 -4.91 N	145.02 8.64 -25.79 N	124.77 6.85 -31.05 N	149.64 4.38 -92.52 N	140.60 3.60 -91.69 N	113.01 3.08 -70.90 N	117.92 3.52 -66.68 N	76.76 2.51 -38.41 N
NARROWS_GT1_1 24228	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
NARROWS_GT1_2 24229	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
NARROWS_GT1_3 24230	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
NARROWS_GT1_4 24231	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N
NARROWS_GT1_5 24232	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 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_6 24233	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT1_7 24234	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT1_8 24235	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_1 24236	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_2 24237	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_3 24238	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_4 24239	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_5 24240	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_6 24241	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_7 24242	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NARROWS_GT2_8 24243	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NEG CAPITAL___MECHNVIL 23645	158.05 0.45 -151.42 N	119.28 1.81 -92.06 N	154.70 0.50 -146.94 N	128.22 1.49 -105.37 N	75.98 4.08 -14.58 N	184.56 2.58 -147.52 N	126.24 8.88 -3.49 N	155.38 10.69 -16.12 N	142.09 8.37 -33.60 N	130.03 4.54 -71.92 N	115.70 8.23 -0.38 N	121.20 8.92 0.00 N	135.79 5.43 -67.17 N	167.05 6.30 -88.08 N	135.02 5.43 -65.95 N	130.55 5.20 -63.35 N	127.48 9.58 -5.29 N	148.32 9.95 -27.78 N	128.00 7.68 -33.44 N	157.30 4.90 -99.67 N	148.11 4.03 -98.77 N	87.17 3.29 -43.61 N	123.19 3.64 -71.82 N	79.86 2.64 -41.37 N	
NEG CENTRAL_HIGH_ACRES 23767	21.83 -0.45 -16.09 N	33.40 -1.79 -9.79 N	22.34 -0.55 -15.63 N	30.94 -1.63 -11.21 N	54.18 -4.70 -1.55 N	47.35 -2.80 -15.69 N	103.53 -10.71 -0.37 N	119.60 -10.68 -1.72 N	95.15 -8.53 -3.58 N	56.76 -4.45 -7.65 N	98.30 -8.82 -0.04 N	103.03 -9.24 0.00 N	65.45 -4.88 -7.14 N	75.98 -6.06 -9.37 N	65.30 -5.37 -7.02 N	63.49 -5.25 -6.74 N	103.61 -9.55 -0.56 N	104.95 -8.59 -2.96 N	84.09 -6.34 -3.56 N	59.69 -3.64 -10.60 N	52.21 -3.60 -10.51 N	42.07 -2.85 -4.64 N	51.92 -3.44 -7.64 N	38.20 -2.05 -4.40 N	
NEG CENTRAL___DRP	23.10	34.97	23.57	32.46	56.67	49.71	109.48	125.88	100.27	59.69	103.26	108.45	68.88	80.26	68.85	66.93	109.30	110.26	87.95	62.57	54.82	44.02	54.23	39.70	

24199	-0.13 -17.04 N	-0.79 -10.37 N	-0.23 -16.54 N	-0.76 -11.86 N	-2.29 -1.64 N	-1.35 -16.61 N	-4.79 -0.39 N	-4.50 -1.82 N	-3.62 -3.78 N	-1.97 -8.10 N	-3.88 -0.04 N	-3.83 0.00 N	-1.86 -7.56 N	-2.33 -9.91 N	-2.22 -7.43 N	-2.21 -7.13 N	-3.90 -0.60 N	-3.46 -3.13 N	-2.70 -3.77 N	-1.38 -11.22 N	-1.61 -11.12 N	-1.17 -4.91 N	-1.58 -8.09 N	-0.81 -4.66 N
NEG CENTRAL___INDECK 23768	28.50 -0.04 -22.36 N	38.65 -0.35 -13.59 N	28.76 -0.20 -21.69 N	36.38 -0.54 -15.56 N	58.11 -1.36 -2.15 N	55.49 -0.75 -21.78 N	111.22 -3.17 -0.51 N	129.24 -1.70 -2.38 N	103.62 -1.46 -4.96 N	63.36 -0.82 -10.62 N	105.76 -1.38 -0.06 N	110.95 -1.33 0.00 N	72.84 -0.26 -9.92 N	85.03 -0.66 -13.00 N	72.51 -0.87 -9.74 N	70.31 -1.04 -9.35 N	112.00 -1.39 -0.78 N	114.09 -0.59 -4.10 N	91.35 -0.47 -4.94 N	67.58 0.13 -14.72 N	59.33 -0.56 -14.58 N	46.59 -0.12 -6.44 N	57.64 -0.69 -10.60 N	42.01 0.06 -6.11 N
NEG CENTRAL___SENECA 23627	24.93 -0.12 -18.86 N	36.03 -0.85 -11.47 N	25.32 -0.25 -18.31 N	33.66 -0.83 -13.13 N	56.62 -2.52 -1.82 N	51.34 -1.50 -18.38 N	109.19 -5.12 -0.44 N	125.84 -4.73 -2.01 N	100.51 -3.79 -4.19 N	60.46 -2.07 -8.96 N	103.15 -3.99 -0.05 N	108.32 -3.96 0.00 N	69.69 -1.86 -8.37 N	81.32 -2.33 -10.98 N	69.57 -2.30 -8.22 N	67.56 -2.34 -7.90 N	109.23 -4.03 -0.66 N	110.50 -3.55 -3.46 N	88.31 -2.74 -4.17 N	63.78 -1.37 -12.42 N	55.90 -1.72 -12.31 N	44.51 -1.20 -5.43 N	54.95 -1.72 -8.95 N	40.15 -0.85 -5.16 N
NEG CENTRAL___STATE_STREET 24147	22.78 -0.08 -16.68 N	35.00 -0.54 -10.14 N	23.32 -0.13 -16.19 N	32.42 -0.55 -11.61 N	57.39 -1.54 -1.61 N	49.93 -0.78 -16.25 N	111.51 -2.75 -0.38 N	128.75 -1.58 -1.78 N	102.39 -1.43 -3.70 N	60.71 -0.78 -7.93 N	105.60 -1.53 -0.04 N	110.73 -1.55 0.00 N	70.02 -0.56 -7.40 N	81.48 -0.90 -9.71 N	69.96 -0.95 -7.27 N	68.03 -0.96 -6.98 N	111.66 -1.53 -0.58 N	112.45 -1.20 -3.06 N	89.43 -1.13 -3.68 N	63.42 -0.29 -10.98 N	55.57 -0.62 -10.88 N	44.65 -0.43 -4.81 N	54.61 -1.03 -7.91 N	40.10 -0.30 -4.56 N
NEG MILLWOOD___DRP 24198	127.91 0.58 -121.15 N	101.38 2.33 -73.65 N	125.45 0.63 -117.56 N	107.56 1.90 -84.30 N	74.26 5.27 -11.67 N	155.56 3.08 -118.03 N	127.33 10.67 -2.79 N	154.04 12.58 -12.90 N	137.13 10.14 -26.88 N	116.68 5.58 -57.54 N	118.52 11.13 -0.30 N	124.20 11.92 0.00 N	124.18 7.25 -53.74 N	151.67 8.53 -70.47 N	123.77 7.36 -52.76 N	119.77 7.08 -50.69 N	129.92 13.09 -4.23 N	145.57 12.76 -22.23 N	123.66 10.02 -26.76 N	138.68 6.20 -79.74 N	129.13 4.80 -79.03 N	79.51 4.35 -34.89 N	109.78 4.59 -57.46 N	72.14 3.20 -33.10 N
NEG NORTH_FLCN_SEA 23793	5.98 -0.20 0.00 N	24.61 -0.79 0.00 N	7.04 -0.22 0.00 N	20.72 -0.64 0.00 N	55.93 -1.39 0.00 N	33.92 -0.54 0.00 N	111.86 -2.02 0.00 N	126.91 -1.65 0.00 N	98.68 -1.43 0.00 N	52.62 -0.94 0.00 N	104.70 -2.38 0.00 N	109.40 -2.88 0.00 N	61.44 -1.75 0.00 N	70.70 -1.98 0.00 N	62.00 -1.65 0.00 N	60.36 -1.64 0.00 N	109.53 -3.07 0.00 N	107.94 -2.65 0.00 N	84.77 -2.11 0.00 N	51.25 -1.48 0.00 N	44.20 -1.10 0.00 N	38.90 -1.37 0.00 N	46.41 -1.31 0.00 N	34.79 -1.05 0.00 N
NEG NORTH_KES_CHATEGAY 23792	6.04 -0.15 0.00 N	24.82 -0.58 0.00 N	7.11 -0.15 0.00 N	20.93 -0.43 0.00 N	56.48 -0.84 0.00 N	34.15 -0.31 0.00 N	113.11 -0.77 0.00 N	128.00 -0.56 0.00 N	99.45 -0.67 0.00 N	53.01 -0.55 0.00 N	105.84 -1.25 0.00 N	110.56 -1.71 0.00 N	62.00 -1.19 0.00 N	71.36 -1.32 0.00 N	62.58 -1.07 0.00 N	60.93 -1.07 0.00 N	110.73 -1.88 0.00 N	108.95 -1.64 0.00 N	85.49 -1.39 0.00 N	51.67 -1.07 0.00 N	44.57 -0.73 0.00 N	39.33 -0.94 0.00 N	46.79 -0.93 0.00 N	35.08 -0.77 0.00 N
NEG NORTH___ALICE_FALLS 23915	6.06 -0.13 0.00 N	24.92 -0.48 0.00 N	7.14 -0.12 0.00 N	20.98 -0.38 0.00 N	56.64 -0.68 0.00 N	34.35 -0.10 0.00 N	113.56 -0.32 0.00 N	128.95 0.38 0.00 N	100.26 0.14 0.00 N	53.43 -0.14 0.00 N	106.34 -0.75 0.00 N	111.10 -1.18 0.00 N	62.41 -0.78 0.00 N	71.80 -0.88 0.00 N	62.94 -0.70 0.00 N	61.29 -0.71 0.00 N	111.31 -1.29 0.00 N	109.70 -0.89 0.00 N	86.17 -0.72 0.00 N	52.12 -0.61 0.00 N	44.90 -0.40 0.00 N	39.47 -0.80 0.00 N	47.02 -0.70 0.00 N	35.23 -0.61 0.00 N
NEG NORTH___LWR_SARANAC 23913	6.06 -0.13 0.00 N	24.92 -0.48 0.00 N	7.14 -0.12 0.00 N	20.98 -0.38 0.00 N	56.64 -0.68 0.00 N	34.35 -0.10 0.00 N	113.55 -0.33 0.00 N	128.95 0.38 0.00 N	100.26 0.14 0.00 N	53.41 -0.15 0.00 N	106.34 -0.75 0.00 N	111.10 -1.18 0.00 N	62.41 -0.78 0.00 N	71.80 -0.88 0.00 N	62.94 -0.70 0.00 N	61.29 -0.71 0.00 N	111.31 -1.29 0.00 N	109.70 -0.89 0.00 N	86.17 -0.72 0.00 N	52.12 -0.61 0.00 N	44.90 -0.40 0.00 N	39.47 -0.80 0.00 N	47.02 -0.70 0.00 N	35.23 -0.61 0.00 N
NEG NORTH___PLATTSBURG 23628	6.06 -0.13 0.00 N	24.92 -0.48 0.00 N	7.14 -0.12 0.00 N	20.98 -0.38 0.00 N	56.64 -0.68 0.00 N	34.35 -0.10 0.00 N	113.56 -0.32 0.00 N	128.95 0.38 0.00 N	100.26 0.14 0.00 N	53.43 -0.14 0.00 N	106.34 -0.75 0.00 N	111.10 -1.18 0.00 N	62.41 -0.78 0.00 N	71.80 -0.88 0.00 N	62.94 -0.70 0.00 N	61.29 -0.71 0.00 N	111.31 -1.29 0.00 N	109.70 -0.89 0.00 N	86.17 -0.72 0.00 N	52.12 -0.61 0.00 N	44.90 -0.40 0.00 N	39.47 -0.80 0.00 N	47.02 -0.70 0.00 N	35.23 -0.61 0.00 N
NEG WEST_LEA_LOCKPORT 23791	25.44 -0.53 -19.79 N	35.36 -2.02 -11.98 N	25.71 -0.67 -19.12 N	33.11 -1.97 -13.71 N	53.55 -5.67 -1.90 N	50.16 -3.49 -19.20 N	99.44 -14.89 -0.45 N	115.29 -15.37 -2.10 N	92.33 -12.16 -4.37 N	56.54 -6.39 -9.36 N	94.59 -12.54 -0.05 N	99.16 -13.12 0.00 N	65.22 -6.71 -8.74 N	75.77 -8.37 -11.46 N	64.67 -7.56 -8.58 N	62.78 -7.47 -8.25 N	99.75 -13.54 -0.69 N	101.81 -12.39 -3.62 N	82.44 -8.79 -4.35 N	60.58 -5.13 -12.97 N	52.99 -5.18 -12.85 N	42.13 -3.82 -5.67 N	52.78 -4.29 -9.35 N	39.01 -2.22 -5.38 N
NEG WEST___LANCASTER 23811	29.03 -0.34 -23.19 N	37.93 -1.55 -14.07 N	29.19 -0.53 -22.46 N	35.89 -1.57 -16.11 N	55.17 -4.38 -2.23 N	54.21 -2.79 -22.55 N	104.20 -10.21 -0.53 N	120.04 -10.99 -2.47 N	96.74 -8.51 -5.14 N	59.85 -4.71 -10.99 N	98.13 -9.02 -0.06 N	103.33 -8.95 0.00 N	69.13 -4.32 -10.27 N	81.17 -4.97 -13.46 N	68.80 -4.93 -10.08 N	66.55 -5.14 -9.69 N	104.71 -8.70 -0.81 N	106.63 -8.21 -4.25 N	86.18 -5.81 -5.11 N	64.66 -3.31 -15.23 N	56.62 -3.78 -15.10 N	44.29 -2.65 -6.66 N	55.70 -3.00 -10.98 N	40.39 -1.78 -6.32 N
NEG_PENN_ALLEGHNY 23528	46.62 0.10 -40.34 N	50.16 0.23 -24.52 N	46.44 0.05 -39.14 N	49.51 0.09 -28.06 N	61.45 0.24 -3.88 N	73.81 0.06 -39.29 N	115.51 0.70 -0.93 N	133.82 0.96 -4.30 N	109.83 0.77 -8.95 N	73.03 0.31 -19.16 N	108.02 0.83 -0.10 N	113.58 1.30 0.00 N	82.19 1.11 -17.89 N	97.60 1.47 -23.46 N	82.18 0.96 -17.56 N	79.63 0.75 -16.87 N	115.72 1.70 -1.41 N	119.55 1.56 -7.40 N	97.05 1.26 -8.91 N	80.18 0.90 -26.54 N	71.94 0.32 -26.31 N	52.42 0.53 -11.62 N	67.35 0.50 -19.13 N	47.24 0.38 -11.02 N
NEG___GEN_MONROE 24207	23.01 -0.32 -17.15 N	34.60 -1.24 -10.44 N	23.49 -0.42 -16.66 N	32.07 -1.23 -11.94 N	55.42 -3.55 -1.65 N	49.08 -2.09 -16.72 N	105.60 -8.67 -0.39 N	122.45 -7.94 -1.83 N	97.47 -6.45 -3.81 N	58.36 -3.35 -8.15 N	100.61 -6.52 -0.04 N	105.40 -6.88 0.00 N	67.38 -3.42 -7.61 N	78.17 -4.48 -9.98 N	67.04 -4.08 -7.48 N	65.13 -4.05 -7.18 N	105.97 -7.24 -0.60 N	107.65 -6.08 -3.15 N	86.41 -4.27 -3.79 N	61.70 -2.34 -11.30 N	53.85 -2.65 -11.20 N	43.32 -1.90 -4.94 N	53.45 -2.42 -8.14 N	39.41 -1.13 -4.69 N

NEPA____ENERGY 23901	31.66 -0.24 -25.72 N	39.61 -1.40 -15.61 N	31.72 -0.47 -24.93 N	37.80 -1.44 -17.87 N	55.91 -3.88 -2.47 N	56.90 -2.58 -25.02 N	107.21 -7.26 -0.59 N	122.53 -8.76 -2.74 N	99.36 -6.46 -5.70 N	61.83 -3.93 -12.20 N	99.60 -7.55 -0.06 N	105.21 -7.06 0.00 N	71.33 -3.24 -11.39 N	84.63 -2.98 -14.94 N	71.20 -3.63 -11.19 N	68.67 -4.08 -10.75 N	106.99 -6.51 -0.90 N	108.39 -6.91 -4.71 N	87.41 -5.15 -5.67 N	66.72 -2.91 -16.91 N	58.54 -3.51 -16.75 N	45.30 -2.37 -7.40 N	57.34 -2.57 -12.18 N	40.91 -1.95 -7.02 N
NEVERSINK____HYD 23608	109.00 0.40 -102.41 N	89.40 1.73 -62.27 N	107.13 0.48 -99.38 N	94.09 1.47 -71.27 N	71.30 4.12 -9.86 N	136.67 2.43 -99.78 N	124.79 8.55 -2.36 N	149.36 9.89 -10.90 N	130.57 7.73 -22.73 N	106.42 4.22 -48.64 N	115.70 8.36 -0.26 N	121.12 8.84 0.00 N	113.78 5.17 -45.43 N	138.22 5.97 -59.57 N	113.29 5.03 -44.61 N	109.69 4.83 -42.85 N	125.42 9.24 -3.58 N	138.78 9.40 -18.79 N	116.76 7.26 -22.62 N	124.72 4.58 -67.41 N	115.73 3.62 -66.81 N	73.02 3.25 -29.50 N	99.61 3.30 -48.58 N	66.15 2.32 -27.99 N
NEWTON____FALLS_HYD 23847	5.93 -0.25 0.00 N	24.35 -1.05 0.00 N	6.97 -0.29 0.00 N	20.51 -0.84 0.00 N	55.19 -2.13 0.00 N	33.29 -1.16 0.00 N	110.71 -3.16 0.00 N	125.80 -2.77 0.00 N	97.75 -2.36 0.00 N	52.16 -1.40 0.00 N	104.40 -2.69 0.00 N	109.35 -2.93 0.00 N	61.37 -1.82 0.00 N	70.57 -2.11 0.00 N	61.69 -1.95 0.00 N	59.89 -2.11 0.00 N	108.42 -4.19 0.00 N	106.19 -4.40 0.00 N	83.22 -3.66 0.00 N	50.40 -2.34 0.00 N	43.43 -1.88 0.00 N	38.77 -1.51 0.00 N	45.86 -1.87 0.00 N	34.40 -1.44 0.00 N
NIAGARA____ 23760	25.25 -0.64 -19.71 N	34.96 -2.40 -11.96 N	25.57 -0.78 -19.09 N	32.77 -2.27 -13.69 N	52.66 -6.55 -1.90 N	49.57 -4.05 -19.16 N	97.11 -17.22 -0.45 N	112.54 -18.11 -2.10 N	90.13 -14.35 -4.36 N	55.38 -7.52 -9.34 N	92.30 -14.84 -0.05 N	96.72 -15.56 0.00 N	63.79 -8.12 -8.73 N	74.07 -10.04 -11.44 N	63.27 -8.95 -8.57 N	61.45 -8.78 -8.23 N	97.26 -16.04 -0.69 N	99.30 -14.90 -3.61 N	80.52 -10.70 -4.34 N	59.39 -6.29 -12.95 N	52.01 -6.13 -12.83 N	41.32 -4.62 -5.67 N	51.88 -5.17 -9.33 N	38.41 -2.80 -5.37 N
NINE_MILE_1 23575	15.23 -0.23 -9.28 N	30.05 -0.99 -5.64 N	15.96 -0.30 -9.00 N	26.91 -0.91 -6.45 N	55.60 -2.61 -0.89 N	41.92 -1.57 -9.04 N	108.31 -5.78 -0.21 N	123.48 -6.06 -0.99 N	97.41 -4.76 -2.06 N	55.46 -2.51 -4.41 N	102.06 -5.05 -0.02 N	107.06 -5.22 0.00 N	64.46 -2.84 -4.11 N	74.60 -3.47 -5.40 N	64.67 -3.02 -4.04 N	62.95 -2.94 -3.88 N	107.37 -5.56 -0.32 N	107.04 -5.25 -1.70 N	84.84 -4.09 -2.05 N	56.54 -2.30 -6.11 N	49.29 -2.06 -6.05 N	41.27 -1.68 -2.67 N	50.23 -1.89 -4.40 N	37.15 -1.23 -2.54 N
NINE_MILE_2 23744	15.11 -0.24 -9.16 N	29.99 -0.98 -5.57 N	15.85 -0.30 -8.89 N	26.84 -0.89 -6.38 N	55.60 -2.60 -0.88 N	41.83 -1.55 -8.93 N	108.34 -5.75 -0.21 N	123.53 -6.00 -0.98 N	97.40 -4.75 -2.03 N	55.41 -2.50 -4.35 N	102.07 -5.04 -0.02 N	107.09 -5.19 0.00 N	64.42 -2.83 -4.07 N	74.56 -3.45 -5.33 N	64.64 -3.00 -3.99 N	62.91 -2.92 -3.83 N	107.39 -5.54 -0.32 N	107.04 -5.23 -1.68 N	84.83 -4.07 -2.02 N	56.47 -2.29 -6.03 N	49.23 -2.05 -5.98 N	41.24 -1.67 -2.64 N	50.18 -1.89 -4.35 N	37.12 -1.23 -2.50 N
NM_CAPITAL____DRP 24208	158.17 0.46 -151.53 N	119.31 1.78 -92.13 N	154.80 0.49 -147.04 N	128.28 1.48 -105.44 N	75.92 4.01 -14.59 N	184.49 2.41 -147.63 N	125.26 7.90 -3.49 N	153.89 9.20 -16.13 N	141.00 7.26 -33.63 N	129.53 4.00 -71.97 N	115.03 7.56 -0.38 N	120.49 8.21 0.00 N	135.41 5.01 -67.21 N	166.66 5.84 -88.14 N	134.69 5.04 -66.00 N	130.27 4.87 -63.40 N	126.70 8.80 -5.30 N	147.13 8.74 -27.80 N	127.11 6.76 -33.46 N	156.72 4.25 -99.74 N	147.65 3.50 -98.84 N	86.92 3.00 -43.64 N	122.95 3.36 -71.87 N	79.71 2.46 -41.40 N
NM_CENTRAL____DRP 24181	17.62 -0.12 -11.56 N	31.89 -0.54 -7.02 N	18.29 -0.18 -11.21 N	28.84 -0.56 -8.04 N	56.78 -1.65 -1.11 N	44.71 -1.00 -11.26 N	110.47 -3.67 -0.27 N	126.39 -3.40 -1.23 N	100.00 -2.68 -2.57 N	57.67 -1.39 -5.49 N	104.35 -2.77 -0.03 N	109.54 -2.73 0.00 N	66.95 -1.36 -5.13 N	77.64 -1.76 -6.72 N	67.08 -1.60 -5.03 N	65.26 -1.58 -4.83 N	110.01 -2.99 -0.40 N	110.02 -2.69 -2.12 N	87.28 -2.15 -2.55 N	59.26 -1.08 -7.61 N	51.70 -1.15 -7.54 N	42.77 -0.84 -3.33 N	52.20 -1.00 -5.48 N	38.46 -0.54 -3.16 N
NM_FRONTIER____DRP 24179	25.57 -0.60 -19.99 N	35.23 -2.29 -12.13 N	25.86 -0.75 -19.35 N	33.03 -2.20 -13.88 N	52.91 -6.33 -1.92 N	49.98 -3.91 -19.43 N	97.47 -16.87 -0.46 N	112.99 -17.69 -2.12 N	90.50 -14.04 -4.43 N	55.65 -7.39 -9.47 N	92.60 -14.54 -0.05 N	97.00 -15.28 0.00 N	64.10 -7.93 -8.85 N	74.42 -9.86 -11.60 N	63.55 -8.78 -8.69 N	61.74 -8.61 -8.34 N	97.58 -15.73 -0.70 N	99.67 -14.57 -3.66 N	80.82 -10.46 -4.40 N	59.72 -6.15 -13.12 N	52.31 -6.00 -13.01 N	41.50 -4.51 -5.74 N	52.16 -5.02 -9.46 N	38.63 -2.67 -5.45 N
NM_ST_REGIS____HYD 24053	5.95 -0.23 0.00 N	24.45 -0.95 0.00 N	7.00 -0.26 0.00 N	20.65 -0.71 0.00 N	55.71 -1.61 0.00 N	33.62 -0.83 0.00 N	111.91 -1.97 0.00 N	126.87 -1.69 0.00 N	98.44 -1.67 0.00 N	52.44 -1.12 0.00 N	104.90 -2.19 0.00 N	109.62 -2.66 0.00 N	61.40 -1.78 0.00 N	70.66 -2.01 0.00 N	61.83 -1.82 0.00 N	60.17 -1.83 0.00 N	109.33 -3.28 0.00 N	107.35 -3.24 0.00 N	84.10 -2.78 0.00 N	50.76 -1.97 0.00 N	43.82 -1.48 0.00 N	38.81 -1.47 0.00 N	46.06 -1.67 0.00 N	34.51 -1.33 0.00 N
NORTHPORT____1 23551	125.37 0.65 -118.54 N	99.78 2.31 -72.07 N	122.88 0.58 -115.04 N	105.66 1.81 -82.49 N	73.95 5.21 -11.42 N	152.66 2.71 -115.49 N	124.47 7.87 -2.73 N	150.48 9.29 -12.62 N	134.09 7.67 -26.31 N	115.06 5.19 -56.30 N	120.79 11.43 -2.27 N	122.84 10.56 0.00 N	122.31 6.54 -52.58 N	148.54 6.92 -68.95 N	121.90 6.63 -51.63 N	118.83 7.24 -49.59 N	129.88 13.13 -4.14 N	145.11 12.77 -21.75 N	123.50 10.44 -26.18 N	136.42 5.66 -78.02 N	126.97 4.34 -77.32 N	91.41 4.78 -46.35 N	108.90 4.96 -56.22 N	71.46 3.23 -32.39 N
NORTHPORT____2 23552	125.37 0.65 -118.54 N	99.78 2.31 -72.07 N	122.88 0.58 -115.04 N	105.66 1.81 -82.49 N	73.95 5.21 -11.42 N	152.66 2.71 -115.49 N	124.47 7.87 -2.73 N	150.48 9.29 -12.62 N	134.09 7.67 -26.31 N	115.06 5.19 -56.30 N	120.79 11.43 -2.27 N	122.84 10.56 0.00 N	122.31 6.54 -52.58 N	148.54 6.92 -68.95 N	121.90 6.63 -51.63 N	118.83 7.24 -49.59 N	129.88 13.13 -4.14 N	145.11 12.77 -21.75 N	123.50 10.44 -26.18 N	136.42 5.66 -78.02 N	126.97 4.34 -77.32 N	91.41 4.78 -46.35 N	108.90 4.96 -56.22 N	71.46 3.23 -32.39 N
NORTHPORT____3 23553	125.40 0.67 -118.54 N	99.76 2.29 -72.07 N	122.87 0.58 -115.04 N	105.63 1.79 -82.49 N	73.87 5.14 -11.42 N	152.58 2.63 -115.49 N	123.96 7.35 -2.73 N	149.80 8.62 -12.62 N	133.71 7.29 -26.31 N	114.96 5.10 -56.30 N	120.42 11.06 -2.27 N	122.51 10.23 0.00 N	122.10 6.34 -52.58 N	148.14 6.52 -68.95 N	121.78 6.51 -51.63 N	118.64 7.04 -49.59 N	129.32 12.57 -4.14 N	144.36 12.02 -21.75 N	123.11 10.05 -26.18 N	136.13 5.38 -78.02 N	126.82 4.19 -77.32 N	91.34 4.72 -46.35 N	108.82 4.88 -56.22 N	71.44 3.21 -32.39 N
NORTHPORT____4 23650	125.40 0.67 -118.54 N	99.76 2.29 -72.07 N	122.87 0.58 -115.04 N	105.63 1.79 -82.49 N	73.87 5.14 -11.42 N	152.58 2.63 -115.49 N	123.96 7.35 -2.73 N	149.80 8.62 -12.62 N	133.71 7.29 -26.31 N	114.96 5.10 -56.30 N	120.42 11.06 -2.27 N	122.51 10.23 0.00 N	122.10 6.34 -52.58 N	148.14 6.52 -68.95 N	121.78 6.51 -51.63 N	118.64 7.04 -49.59 N	129.32 12.57 -4.14 N	144.36 12.02 -21.75 N	123.11 10.05 -26.18 N	136.13 5.38 -78.02 N	126.82 4.19 -77.32 N	91.34 4.72 -46.35 N	108.82 4.88 -56.22 N	71.44 3.21 -32.39 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	125.37 0.65 -118.54 N	99.78 2.31 -72.07 N	122.88 0.58 -115.04 N	105.66 1.81 -82.49 N	73.95 5.21 -11.42 N	152.66 2.71 -115.49 N	124.47 7.87 -2.73 N	150.48 9.29 -12.62 N	134.09 7.67 -26.31 N	115.06 5.19 -56.30 N	120.79 11.43 -2.27 N	122.84 10.56 0.00 N	122.31 6.54 -52.58 N	148.54 6.92 -68.95 N	121.90 6.63 -51.63 N	118.83 7.24 -49.59 N	129.88 13.13 -4.14 N	145.11 12.77 -21.75 N	123.50 10.44 -26.18 N	136.42 5.66 -78.02 N	126.97 4.34 -77.32 N	91.41 4.78 -46.35 N	108.90 4.96 -56.22 N	71.46 3.23 -32.39 N	
NPX_GEN_1385_PROXY 323591	125.36 0.64 -118.54 N	99.79 2.32 -72.07 N	122.89 0.60 -115.04 N	102.41 1.74 -80.45 N	73.95 5.22 -11.42 N	152.66 2.71 -115.49 N	124.50 7.89 -2.73 N	150.48 9.29 -12.62 N	134.09 7.67 -26.31 N	115.06 5.19 -56.30 N	120.79 11.43 -2.27 N	122.84 10.56 0.00 N	122.31 6.54 -52.58 N	148.56 6.94 -68.95 N	121.90 6.63 -51.63 N	118.83 7.24 -49.59 N	129.88 13.13 -4.14 N	145.13 12.79 -21.75 N	123.62 10.56 -26.18 N	136.44 5.68 -78.02 N	126.97 4.34 -77.32 N	105.72 4.88 -61.81 N	108.98 5.04 -56.22 N	71.49 3.26 -32.39 N	
NPX_GEN_CSC 323557	125.39 0.66 -118.54 N	99.89 2.42 -72.07 N	122.91 0.61 -115.04 N	102.51 1.85 -80.45 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.61 9.00 -2.73 N	151.99 10.81 -12.62 N	135.23 8.80 -26.31 N	115.74 5.88 -56.30 N	122.17 12.81 -2.27 N	124.09 11.81 0.00 N	123.01 7.24 -52.58 N	149.29 7.67 -68.95 N	122.63 7.35 -51.63 N	119.57 7.97 -49.59 N	131.30 14.56 -4.14 N	146.81 14.47 -21.75 N	124.78 11.72 -26.18 N	137.13 6.37 -78.02 N	127.53 4.90 -77.32 N	106.21 5.37 -61.81 N	109.25 5.30 -56.22 N	71.65 3.42 -32.39 N	
NSINS_S___GLNS_FALLS 23858	161.10 0.28 -154.63 N	120.56 1.14 -94.01 N	157.63 0.31 -150.06 N	129.87 0.91 -107.61 N	74.60 2.39 -14.89 N	186.75 1.65 -150.65 N	123.42 5.99 -3.56 N	152.50 7.48 -16.47 N	140.34 5.92 -34.32 N	130.25 3.24 -73.45 N	112.97 5.50 -0.39 N	118.69 6.41 0.00 N	135.74 3.97 -68.59 N	167.24 4.62 -89.94 N	134.95 3.96 -67.35 N	130.26 3.56 -64.70 N	124.57 6.56 -5.40 N	146.31 7.35 -28.37 N	126.71 5.68 -34.15 N	158.24 3.72 -101.78 N	149.22 3.05 -100.87 N	87.10 2.29 -44.53 N	123.72 2.66 -73.35 N	79.90 1.80 -42.25 N	
NUCOR_STEEL___DRP 24197	22.58 -0.13 -16.53 N	34.74 -0.71 -10.05 N	23.14 -0.16 -16.04 N	32.18 -0.68 -11.50 N	57.00 -1.91 -1.59 N	49.56 -1.00 -16.11 N	110.85 -3.41 -0.38 N	127.71 -2.61 -1.76 N	101.45 -2.33 -3.67 N	60.16 -1.25 -7.85 N	104.60 -2.52 -0.04 N	109.73 -2.55 0.00 N	69.39 -1.13 -7.33 N	80.76 -1.53 -9.62 N	69.34 -1.51 -7.20 N	67.46 -1.45 -6.92 N	110.78 -2.41 -0.58 N	111.55 -2.07 -3.03 N	88.73 -1.81 -3.65 N	62.88 -0.74 -10.88 N	55.10 -0.98 -10.78 N	44.27 -0.76 -4.76 N	54.19 -1.38 -7.84 N	39.82 -0.53 -4.52 N	
NYISO_LBMP_REFERENCE 24008	6.18 0.00 0.00 N	25.40 0.00 0.00 N	7.26 0.00 0.00 N	21.36 0.00 0.00 N	57.32 0.00 0.00 N	34.46 0.00 0.00 N	113.88 0.00 0.00 N	128.56 0.00 0.00 N	100.11 0.00 0.00 N	53.56 0.00 0.00 N	107.09 0.00 0.00 N	112.28 0.00 0.00 N	63.18 0.00 0.00 N	72.67 0.00 0.00 N	63.65 0.00 0.00 N	62.00 0.00 0.00 N	112.60 0.00 0.00 N	110.59 0.00 0.00 N	86.88 0.00 0.00 N	52.74 0.00 0.00 N	45.31 0.00 0.00 N	40.27 0.00 0.00 N	47.72 0.00 0.00 N	35.84 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	125.46 0.73 -118.54 N	100.09 2.62 -72.07 N	122.97 0.67 -115.04 N	105.91 2.06 -82.49 N	74.58 5.84 -11.42 N	153.06 3.12 -115.49 N	126.08 9.48 -2.73 N	152.52 11.34 -12.62 N	135.75 9.33 -26.31 N	115.99 6.13 -56.30 N	122.65 13.29 -2.27 N	124.85 12.57 0.00 N	123.46 7.69 -52.58 N	149.88 8.26 -68.95 N	123.06 7.79 -51.63 N	119.93 8.33 -49.59 N	131.98 15.23 -4.14 N	147.45 15.12 -21.75 N	125.40 12.34 -26.18 N	137.54 6.78 -78.02 N	127.83 5.21 -77.32 N	92.13 5.50 -46.35 N	109.64 5.70 -56.22 N	71.95 3.72 -32.39 N	
NYPA_GOWANUS____GT5 24156	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NYPA_GOWANUS____GT6 24157	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	
NYPA_HARLEM__RVR__GT1 24160	125.32 0.61 -118.53 N	99.78 2.32 -72.06 N	122.93 0.65 -115.02 N	105.80 1.97 -82.48 N	74.07 5.33 -11.41 N	152.99 3.06 -115.47 N	127.53 10.93 -2.73 N	153.93 12.75 -12.62 N	136.98 10.57 -26.30 N	115.71 5.85 -56.29 N	119.31 11.92 -0.30 N	124.94 12.66 0.00 N	123.49 7.73 -52.58 N	150.74 9.13 -68.94 N	123.15 7.89 -51.62 N	119.19 7.60 -49.59 N	130.77 14.02 -4.14 N	145.74 13.41 -21.75 N	123.67 10.62 -26.18 N	137.30 6.55 -78.01 N	127.73 5.11 -77.31 N	79.05 4.64 -34.13 N	108.94 5.00 -56.22 N	71.66 3.43 -32.38 N	
NYPA_HARLEM__RVR__GT2 24161	125.32 0.61 -118.53 N	99.78 2.32 -72.06 N	122.93 0.65 -115.02 N	105.80 1.97 -82.48 N	74.07 5.33 -11.41 N	152.99 3.06 -115.47 N	127.53 10.93 -2.73 N	153.93 12.75 -12.62 N	136.98 10.57 -26.30 N	115.71 5.85 -56.29 N	119.31 11.92 -0.30 N	124.94 12.66 0.00 N	123.49 7.73 -52.58 N	150.74 9.13 -68.94 N	123.15 7.89 -51.62 N	119.19 7.60 -49.59 N	130.77 14.02 -4.14 N	145.74 13.41 -21.75 N	123.67 10.62 -26.18 N	137.30 6.55 -78.01 N	127.73 5.11 -77.31 N	79.05 4.64 -34.13 N	108.94 5.00 -56.22 N	71.66 3.43 -32.38 N	
NYPA_KENT____GT 24152	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.91 -82.48 N	73.97 5.23 -11.41 N	152.93 3.00 -115.47 N	127.26 10.66 -2.73 N	153.78 12.60 -12.62 N	136.86 10.44 -26.30 N	115.64 5.78 -56.29 N	119.18 11.79 -0.30 N	125.00 12.72 0.00 N	123.52 7.76 -52.58 N	150.75 9.14 -68.94 N	123.13 7.87 -51.62 N	119.23 7.64 -49.59 N	130.81 14.07 -4.14 N	145.95 13.61 -21.75 N	123.75 10.69 -26.18 N	137.29 6.54 -78.01 N	127.67 5.05 -77.31 N	79.02 4.61 -34.13 N	108.84 4.90 -56.22 N	71.56 3.34 -32.38 N	
NYPA_POUCH1____GT 24155	125.27 0.56 -118.53 N	99.70 2.24 -72.06 N	122.88 0.61 -115.02 N	105.68 1.84 -82.48 N	73.81 5.08 -11.41 N	152.86 2.93 -115.47 N	127.21 10.60 -2.73 N	153.63 12.45 -12.62 N	136.71 10.29 -26.30 N	115.49 5.63 -56.29 N	118.80 11.42 -0.30 N	124.67 12.40 0.00 N	123.33 7.57 -52.58 N	150.54 8.92 -68.94 N	122.94 7.68 -51.62 N	119.13 7.54 -49.59 N	130.70 13.96 -4.14 N	145.81 13.48 -21.75 N	123.70 10.64 -26.18 N	137.26 6.51 -78.02 N	127.61 4.99 -77.31 N	78.96 4.55 -34.13 N	108.78 4.84 -56.22 N	71.51 3.28 -32.38 N	
NYPA_VERNON____GT2	125.30	99.76	122.91	105.75	73.98	152.92	127.07	153.63	136.75	115.62	119.13	124.88	123.47	150.67	123.09	119.14	130.65	145.78	123.61	137.18	127.58	78.96	108.78	71.53	

24162		0.59	2.30	0.63	1.91	5.25	2.99	10.46	12.45	10.34	5.76	11.74	12.60	7.71	9.06	7.82	7.55	13.90	13.45	10.56	6.44	4.97	4.55	4.84	3.30
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA_VERNON____GT3	24163	125.30	99.76	122.91	105.75	73.98	152.92	127.07	153.63	136.75	115.62	119.13	124.88	123.47	150.67	123.09	119.14	130.65	145.78	123.61	137.18	127.58	78.96	108.78	71.53
		0.59	2.30	0.63	1.91	5.25	2.99	10.46	12.45	10.34	5.76	11.74	12.60	7.71	9.06	7.82	7.55	13.90	13.45	10.56	6.44	4.97	4.55	4.84	3.30
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA__ASTORIA_CC1	323568	125.29	99.75	122.90	105.73	73.95	152.90	126.94	153.43	136.61	115.55	118.97	124.73	123.38	150.57	123.00	119.06	130.48	145.63	123.49	137.11	127.53	78.92	108.75	71.50
		0.59	2.28	0.62	1.90	5.22	2.97	10.34	12.25	10.19	5.69	11.59	12.45	7.61	8.95	7.73	7.47	13.73	13.30	10.44	6.36	4.92	4.51	4.81	3.27
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA__ASTORIA_CC2	323569	125.29	99.75	122.90	105.73	73.95	152.90	126.94	153.43	136.61	115.55	118.97	124.73	123.38	150.57	123.00	119.06	130.48	145.63	123.49	137.11	127.53	78.92	108.75	71.50
		0.59	2.28	0.62	1.90	5.22	2.97	10.34	12.25	10.19	5.69	11.59	12.45	7.61	8.95	7.73	7.47	13.73	13.30	10.44	6.36	4.92	4.51	4.81	3.27
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA__HOLTSVILL	23794	125.40	99.94	122.93	105.81	74.38	152.94	125.61	151.92	135.19	115.70	122.12	124.03	122.96	149.28	122.58	119.51	131.16	146.56	124.64	137.06	127.49	91.86	109.30	71.71
		0.68	2.47	0.63	1.96	5.64	2.99	9.00	10.73	8.77	5.84	12.77	11.75	7.20	7.66	7.31	7.91	14.41	14.22	11.58	6.31	4.87	5.23	5.36	3.48
		-118.54	-72.07	-115.04	-82.49	-11.42	-115.49	-2.73	-12.62	-26.31	-56.30	-2.27	0.00	-52.58	-68.95	-51.63	-49.59	-4.14	-21.75	-26.18	-78.02	-77.32	-46.35	-56.22	-32.39
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA____HELLGATE_GT1	24158	125.32	99.78	122.93	105.80	74.07	152.99	127.53	153.93	136.98	115.71	119.31	124.94	123.49	150.74	123.15	119.19	130.78	145.76	123.69	137.30	127.73	79.05	108.94	71.66
		0.61	2.32	0.65	1.97	5.33	3.06	10.93	12.75	10.57	5.85	11.92	12.66	7.73	9.13	7.89	7.60	14.03	13.43	10.64	6.55	5.11	4.64	5.00	3.43
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPYA____HELLGATE_GT2	24159	125.32	99.78	122.93	105.80	74.07	152.99	127.53	153.93	136.98	115.71	119.31	124.94	123.49	150.74	123.15	119.19	130.78	145.76	123.69	137.30	127.73	79.05	108.94	71.66
		0.61	2.32	0.65	1.97	5.33	3.06	10.93	12.75	10.57	5.85	11.92	12.66	7.73	9.13	7.89	7.60	14.03	13.43	10.64	6.55	5.11	4.64	5.00	3.43
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYS_BARGE__HYD	23848	25.32	35.34	25.60	33.05	53.69	50.13	99.77	115.72	92.61	56.65	94.96	99.57	65.36	75.92	64.82	62.92	100.12	102.20	82.71	60.67	53.03	42.23	52.84	39.07
		-0.53	-1.96	-0.65	-1.92	-5.52	-3.39	-14.55	-14.92	-11.84	-6.21	-12.18	-12.71	-6.50	-8.14	-7.34	-7.27	-13.17	-11.98	-8.49	-4.94	-5.04	-3.69	-4.16	-2.12
		-19.66	-11.90	-18.99	-13.62	-1.88	-19.06	-0.45	-2.08	-4.34	-9.29	-0.05	0.00	-8.68	-11.38	-8.52	-8.19	-0.68	-3.59	-4.32	-12.88	-12.76	-5.64	-9.28	-5.35
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O.H_GEN_BRUCE	24063	24.97	34.77	25.30	25.00	52.60	49.28	97.17	112.67	90.21	55.31	92.42	32.41	63.75	73.99	56.95	61.42	97.40	99.39	80.56	59.27	65.00	25.00	51.77	38.32
		-0.64	-2.43	-0.78	-2.08	-6.59	-4.07	-17.16	-17.95	-14.20	-7.47	-14.71	-9.07	-8.04	-9.97	-7.80	-8.70	-15.88	-14.76	-10.61	-6.24	-10.22	-4.88	-5.16	-2.83
		-19.43	-11.79	-18.82	-6.87	-1.87	-18.90	-0.45	-2.06	-4.30	-9.21	-0.05	25.96	-8.60	-11.28	-5.34	-8.12	-0.68	-3.56	-4.28	-12.77	-6.33	9.15	-9.20	-5.30
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OAK_ORCHARD__HYD	24046	22.40	34.01	22.92	31.52	54.80	48.20	104.38	120.67	96.06	57.45	99.22	103.98	66.29	76.94	66.06	64.20	104.56	106.05	85.12	60.59	52.93	42.63	52.68	38.82
		-0.39	-1.50	-0.48	-1.42	-4.12	-2.46	-9.88	-9.66	-7.74	-4.01	-7.91	-8.30	-4.27	-5.41	-4.83	-4.76	-8.62	-7.59	-5.43	-3.10	-3.22	-2.44	-2.93	-1.57
		-16.60	-10.11	-16.14	-11.57	-1.60	-16.20	-0.38	-1.77	-3.69	-7.90	-0.04	0.00	-7.38	-9.67	-7.25	-6.96	-0.58	-3.05	-3.67	-10.95	-10.85	-4.79	-7.89	-4.54
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OCC_CHEM__DRP	24175	25.61	35.29	25.90	33.08	52.99	50.06	97.64	113.23	90.67	55.75	92.75	97.20	64.23	74.56	63.67	61.84	97.76	99.87	80.99	59.82	52.39	41.58	52.25	38.69
		-0.59	-2.25	-0.74	-2.17	-6.25	-3.86	-16.70	-17.46	-13.87	-7.30	-14.38	-15.07	-7.81	-9.74	-8.68	-8.52	-15.55	-14.38	-10.30	-6.06	-5.94	-4.45	-4.95	-2.61
		-20.02	-12.14	-19.38	-13.90	-1.92	-19.46	-0.46	-2.13	-4.43	-9.49	-0.05	0.00	-8.86	-11.62	-8.70	-8.36	-0.70	-3.67	-4.41	-13.15	-13.03	-5.75	-9.48	-5.46
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OLIN_CORP_DRP	24177	25.86	35.51	26.14	33.32	53.25	50.41	98.44	114.11	91.45	56.25	93.54	98.09	64.82	75.30	64.28	62.40	98.66	100.79	81.67	60.38	52.88	41.92	52.63	38.89
		-0.58	-2.17	-0.72	-2.10	-6.02	-3.72	-15.90	-16.60	-13.14	-6.91	-13.60	-14.19	-7.33	-9.12	-8.17	-8.06	-14.65	-13.50	-9.67	-5.65	-5.60	-4.18	-4.68	-2.47
		-20.26	-12.28	-19.60	-14.06	-1.94	-19.68	-0.47	-2.15	-4.48	-9.60	-0.05	0.00	-8.96	-11.75	-8.80	-8.45	-0.71	-3.71	-4.46	-13.29	-13.18	-5.82	-9.58	-5.52
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA_REF_OCCRA	23987	19.16	32.93	19.79	30.00	57.27	46.41	111.42	127.64	101.15	58.80	105.16	110.39	68.08	79.04	68.20	66.35	110.96	111.21	88.30	60.68	53.07	43.50	53.22	39.09
		-0.07	-0.40	-0.14	-0.44	-1.31	-0.76	-2.76	-2.32	-1.86	-0.96	-1.96	-1.89	-0.89	-1.23	-1.13	-1.12	-2.10	-1.78	-1.46	-0.65	-0.75	-0.53	-0.70	-0.32
		-13.05	-7.94	-12.66	-9.08	-1.26	-12.72	-0.30	-1.39	-2.90	-6.20	-0.03	0.00	-5.79	-7.59	-5.68	-5.46	-0.46	-2.39	-2.88	-8.59	-8.51	-3.76	-6.19	-3.57
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA__COGEN	23986	19.58	33.02	20.18	30.16	56.84	46.59	110.27	126.14	100.00	58.37	103.74	108.86	67.42	78.30	67.56	65.73	109.41	109.76	87.20	60.30	52.88	43.25	53.14	39.02
		-0.11	-0.59	-0.19	-0.60	-1.78	-1.03	-3.92	-3.86	-3.11	-1.61	-3.38	-3.41	-1.76	-2.24	-1.97	-1.93	-3.67	-3.31	-2.66	-1.33	-1.24	-0.92	-1.00	-0.51
		-13.51	-8.22	-13.11	-9.40	-1.30	-13.17	-0.31	-1.44	-3.00	-6.42	-0.03	0.00	-5.99	-7.86	-5.89	-5.65	-0.47	-2.48	-2.99	-8.89	-8.81	-3.89	-6.41	-3.69
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

ONTARIO___LFGE 23819	24.93 -0.12 -18.86 N	36.03 -0.85 -11.47 N	25.32 -0.25 -18.31 N	33.66 -0.83 -13.13 N	56.62 -2.52 -1.82 N	51.34 -1.50 -18.38 N	109.19 -5.12 -0.44 N	125.84 -4.73 -2.01 N	100.51 -3.79 -4.19 N	60.46 -2.07 -8.96 N	103.15 -3.99 -0.05 N	108.32 -3.96 0.00 N	69.69 -1.86 -8.37 N	81.32 -2.33 -10.98 N	69.57 -2.30 -8.22 N	67.56 -2.34 -7.90 N	109.23 -4.03 -0.66 N	110.50 -3.55 -3.46 N	88.31 -2.74 -4.17 N	63.78 -1.37 -12.42 N	55.90 -1.72 -12.31 N	44.51 -1.20 -5.43 N	54.95 -1.72 -8.95 N	40.15 -0.85 -5.16 N
OSWEGATCHIE___HYD 24044	5.93 -0.25 0.00 N	24.35 -1.05 0.00 N	6.97 -0.29 0.00 N	20.51 -0.84 0.00 N	55.19 -2.13 0.00 N	33.29 -1.16 0.00 N	110.71 -3.16 0.00 N	125.80 -2.77 0.00 N	97.75 -2.36 0.00 N	52.16 -1.40 0.00 N	104.40 -2.69 0.00 N	109.35 -2.93 0.00 N	61.37 -1.82 0.00 N	70.57 -2.11 0.00 N	61.69 -1.95 0.00 N	59.89 -2.11 0.00 N	108.42 -4.19 0.00 N	106.19 -4.40 0.00 N	83.22 -3.66 0.00 N	50.40 -2.34 0.00 N	43.43 -1.88 0.00 N	38.77 -1.51 0.00 N	45.86 -1.87 0.00 N	34.40 -1.44 0.00 N
OSWEGO___5 23606	16.18 -0.19 -10.18 N	30.77 -0.82 -6.19 N	16.89 -0.25 -9.88 N	27.69 -0.76 -7.09 N	56.09 -2.21 -0.98 N	43.06 -1.32 -9.92 N	109.26 -4.85 -0.23 N	124.60 -5.05 -1.09 N	98.41 -3.97 -2.26 N	56.31 -2.09 -4.84 N	102.89 -4.23 -0.03 N	107.95 -4.32 0.00 N	65.39 -2.31 -4.52 N	75.75 -2.84 -5.93 N	65.60 -2.48 -4.44 N	63.84 -2.43 -4.26 N	108.35 -4.61 -0.36 N	108.12 -4.34 -1.87 N	85.76 -3.37 -2.25 N	57.57 -1.87 -6.70 N	50.23 -1.72 -6.64 N	41.83 -1.38 -2.93 N	51.00 -1.56 -4.83 N	37.63 -0.99 -2.78 N
OSWEGO___6 23613	16.18 -0.19 -10.18 N	30.77 -0.82 -6.19 N	16.89 -0.25 -9.88 N	27.69 -0.76 -7.09 N	56.09 -2.21 -0.98 N	43.06 -1.32 -9.92 N	109.26 -4.85 -0.23 N	124.60 -5.05 -1.09 N	98.41 -3.97 -2.26 N	56.31 -2.09 -4.84 N	102.89 -4.23 -0.03 N	107.95 -4.32 0.00 N	65.39 -2.31 -4.52 N	75.75 -2.84 -5.93 N	65.60 -2.48 -4.44 N	63.84 -2.43 -4.26 N	108.35 -4.61 -0.36 N	108.12 -4.34 -1.87 N	85.76 -3.37 -2.25 N	57.57 -1.87 -6.70 N	50.23 -1.72 -6.64 N	41.83 -1.38 -2.93 N	51.00 -1.56 -4.83 N	37.63 -0.99 -2.78 N
OUTOKUMPU-AB___DRP 24206	26.10 -0.46 -20.38 N	36.00 -1.75 -12.35 N	26.39 -0.59 -19.72 N	33.76 -1.74 -14.14 N	54.23 -5.04 -1.96 N	51.15 -3.10 -19.80 N	100.96 -13.38 -0.47 N	117.05 -13.67 -2.16 N	93.77 -10.85 -4.51 N	57.54 -5.68 -9.65 N	96.02 -11.12 -0.05 N	100.72 -11.56 0.00 N	66.36 -5.84 -9.01 N	77.17 -7.32 -11.82 N	65.82 -6.67 -8.85 N	63.87 -6.63 -8.50 N	101.31 -12.00 -0.71 N	103.47 -10.85 -3.73 N	83.74 -7.63 -4.49 N	61.67 -4.44 -13.38 N	53.96 -4.61 -13.25 N	42.80 -3.33 -5.85 N	53.62 -3.74 -9.64 N	39.56 -1.83 -5.55 N
OXBOW___ 24026	25.87 -0.51 -20.20 N	35.71 -1.94 -12.25 N	26.17 -0.65 -19.56 N	33.48 -1.90 -14.02 N	53.76 -5.50 -1.94 N	50.70 -3.39 -19.63 N	99.66 -14.67 -0.47 N	115.57 -15.14 -2.15 N	92.57 -12.02 -4.47 N	56.83 -6.31 -9.57 N	94.80 -12.34 -0.05 N	99.36 -12.91 0.00 N	65.53 -6.59 -8.94 N	76.14 -8.26 -11.72 N	64.98 -7.45 -8.78 N	63.09 -7.35 -8.43 N	99.98 -13.33 -0.70 N	102.11 -12.17 -3.70 N	82.72 -8.61 -4.45 N	60.96 -5.04 -13.26 N	53.35 -5.10 -13.15 N	42.34 -3.74 -5.80 N	53.09 -4.19 -9.56 N	39.23 -2.12 -5.51 N
PEEKSKILL___ 23653	124.26 0.51 -117.56 N	98.91 2.04 -71.48 N	121.89 0.55 -114.09 N	104.83 1.67 -81.81 N	73.24 4.60 -11.32 N	151.63 2.64 -114.54 N	125.71 9.12 -2.71 N	151.77 10.69 -12.52 N	134.93 8.73 -26.09 N	114.21 4.81 -55.84 N	117.01 9.64 -0.29 N	122.67 10.39 0.00 N	121.72 6.39 -52.15 N	148.62 7.57 -68.38 N	121.37 6.52 -51.20 N	117.42 6.23 -49.18 N	128.24 11.53 -4.11 N	143.33 11.17 -21.57 N	121.61 8.76 -25.96 N	135.52 5.42 -77.37 N	126.13 4.15 -76.68 N	77.92 3.79 -33.86 N	107.52 4.03 -55.76 N	70.84 2.80 -32.20 N
PGE MADISON___WINDPWR 24146	42.45 0.44 -35.82 N	48.50 1.33 -21.78 N	42.34 0.33 -34.76 N	47.02 0.73 -24.93 N	62.92 2.15 -3.45 N	70.90 1.55 -34.89 N	122.04 7.34 -0.82 N	142.03 9.65 -3.81 N	114.53 6.47 -7.95 N	73.90 3.32 -17.01 N	113.99 6.80 -0.09 N	119.95 7.67 0.00 N	83.80 4.73 -15.89 N	98.81 5.30 -20.83 N	83.69 4.45 -15.60 N	81.38 4.40 -14.99 N	122.78 8.92 -1.25 N	125.88 8.72 -6.57 N	101.27 6.48 -7.91 N	80.39 4.08 -23.58 N	71.69 3.02 -23.36 N	53.16 2.57 -10.32 N	66.42 1.71 -16.99 N	47.09 1.46 -9.79 N
PIERCEFIELD___HYD 23852	5.89 -0.29 0.00 N	24.22 -1.18 0.00 N	6.95 -0.31 0.00 N	20.47 -0.89 0.00 N	55.16 -2.16 0.00 N	33.27 -1.18 0.00 N	110.75 -3.13 0.00 N	125.51 -3.05 0.00 N	97.36 -2.75 0.00 N	51.86 -1.71 0.00 N	103.82 -3.27 0.00 N	108.52 -3.76 0.00 N	60.79 -2.40 0.00 N	69.98 -2.69 0.00 N	61.19 -2.46 0.00 N	59.55 -2.46 0.00 N	108.14 -4.47 0.00 N	106.11 -4.48 0.00 N	83.13 -3.75 0.00 N	50.14 -2.59 0.00 N	43.29 -2.02 0.00 N	38.40 -1.88 0.00 N	45.60 -2.13 0.00 N	34.17 -1.67 0.00 N
PINELAWN_CC_1 323563	125.46 0.73 -118.54 N	100.06 2.59 -72.07 N	122.96 0.66 -115.04 N	105.88 2.03 -82.49 N	74.51 5.78 -11.42 N	153.08 3.13 -115.49 N	126.46 9.86 -2.73 N	153.04 11.85 -12.62 N	136.20 9.78 -26.31 N	116.10 6.23 -56.30 N	122.71 13.35 -2.27 N	125.23 12.95 0.00 N	123.63 7.86 -52.58 N	150.16 8.54 -68.95 N	123.25 7.97 -51.63 N	119.95 8.35 -49.59 N	131.99 15.25 -4.14 N	147.43 15.09 -21.75 N	125.19 12.13 -26.18 N	137.55 6.79 -78.02 N	127.89 5.26 -77.32 N	91.99 5.37 -46.35 N	109.43 5.49 -56.22 N	71.86 3.62 -32.39 N
PJM_GEN_KEystone 24065	88.10 -0.17 -82.08 N	74.58 -0.72 -49.90 N	86.52 -0.38 -79.64 N	74.08 0.48 -53.38 N	62.07 -3.15 -7.90 N	112.88 -1.53 -79.96 N	122.00 2.07 -7.60 N	130.08 -7.22 -8.74 N	113.00 -5.33 -18.21 N	89.27 -3.27 -38.98 N	103.53 -3.77 -0.21 N	107.81 2.70 -37.67 N	123.00 2.83 -59.68 N	125.01 4.10 -39.42 N	116.78 2.63 -54.73 N	94.16 -2.17 -34.33 N	110.79 -4.68 -2.87 N	121.01 -4.64 -15.06 N	101.65 -3.36 -18.12 N	105.10 -1.65 -54.02 N	98.00 2.07 -27.04 N	78.80 1.26 -38.52 N	84.66 -1.99 -38.92 N	56.67 -1.59 -22.42 N
PJM_GEN_NEPTUNE_PROXY 323594	125.38 0.65 -118.54 N	99.78 2.31 -72.07 N	122.88 0.59 -115.04 N	102.43 1.76 -80.45 N	73.88 5.14 -11.42 N	152.70 2.76 -115.49 N	125.20 8.60 -2.73 N	151.44 10.26 -12.62 N	134.89 8.47 -26.31 N	115.28 5.41 -56.30 N	120.90 11.54 -2.27 N	123.43 11.15 0.00 N	122.62 6.85 -52.58 N	149.09 7.47 -68.95 N	122.26 6.98 -51.63 N	118.87 7.27 -49.59 N	129.93 13.18 -4.14 N	145.37 13.04 -21.75 N	123.57 10.51 -26.18 N	136.67 5.92 -78.02 N	127.16 4.53 -77.32 N	105.71 4.87 -61.81 N	108.67 4.73 -56.22 N	71.36 3.13 -32.39 N
PLEASANTVLY___LBMP 24000	129.30 0.50 -122.61 N	101.93 1.99 -74.54 N	126.78 0.54 -118.98 N	108.32 1.64 -85.32 N	73.63 4.51 -11.81 N	156.51 2.60 -119.45 N	125.44 8.74 -2.82 N	151.84 10.22 -13.06 N	135.65 8.32 -27.21 N	116.42 4.62 -58.23 N	116.57 9.18 -0.31 N	122.17 9.89 0.00 N	123.64 6.07 -54.38 N	151.13 7.14 -71.31 N	123.23 6.18 -53.40 N	119.24 5.94 -51.30 N	127.73 10.84 -4.29 N	143.62 10.53 -22.50 N	122.25 8.30 -27.08 N	138.58 5.15 -80.70 N	129.29 4.01 -79.97 N	79.22 3.64 -35.31 N	109.81 3.93 -58.15 N	72.10 2.76 -33.50 N
POLETTI___ 23519	125.26 0.56 -118.52 N	99.71 2.25 -72.06 N	122.89 0.61 -115.01 N	105.69 1.86 -82.47 N	73.85 5.12 -11.41 N	152.87 2.95 -115.47 N	126.92 10.31 -2.73 N	153.42 12.24 -12.62 N	136.50 10.09 -26.30 N	115.49 5.63 -56.29 N	118.82 11.44 -0.30 N	124.59 12.31 0.00 N	123.26 7.51 -52.57 N	150.45 8.84 -68.93 N	122.87 7.61 -51.62 N	118.88 7.30 -49.59 N	130.21 13.46 -4.14 N	145.36 13.03 -21.74 N	123.27 10.22 -26.17 N	137.01 6.27 -78.01 N	127.43 4.81 -77.31 N	78.80 4.39 -34.13 N	108.57 4.64 -56.21 N	71.38 3.16 -32.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	125.43 0.71 -118.54 N	99.99 2.52 -72.07 N	122.93 0.63 -115.04 N	105.84 1.99 -82.49 N	74.51 5.78 -11.42 N	152.96 3.02 -115.49 N	125.23 8.62 -2.73 N	151.34 10.16 -12.62 N	134.75 8.33 -26.31 N	115.58 5.71 -56.30 N	121.81 12.45 -2.27 N	123.66 11.38 0.00 N	122.77 7.00 -52.58 N	148.91 7.29 -68.95 N	122.39 7.12 -51.63 N	119.47 7.87 -49.59 N	130.91 14.16 -4.14 N	146.16 13.82 -21.75 N	124.40 11.34 -26.18 N	136.88 6.12 -78.02 N	127.38 4.75 -77.32 N	91.95 5.33 -46.35 N	109.42 5.47 -56.22 N	71.81 3.57 -32.39 N	
PORT_JEFF_4 23616	125.43 0.71 -118.54 N	99.99 2.52 -72.07 N	122.93 0.63 -115.04 N	105.84 1.99 -82.49 N	74.51 5.78 -11.42 N	152.96 3.02 -115.49 N	125.23 8.62 -2.73 N	151.34 10.16 -12.62 N	134.75 8.33 -26.31 N	115.58 5.71 -56.30 N	121.81 12.45 -2.27 N	123.66 11.38 0.00 N	122.77 7.00 -52.58 N	148.91 7.29 -68.95 N	122.39 7.12 -51.63 N	119.47 7.87 -49.59 N	130.91 14.16 -4.14 N	146.16 13.82 -21.75 N	124.40 11.34 -26.18 N	136.88 6.12 -78.02 N	127.38 4.75 -77.32 N	91.95 5.33 -46.35 N	109.42 5.47 -56.22 N	71.81 3.57 -32.39 N	
PORT_JEFF_IC 23713	125.45 0.72 -118.54 N	100.04 2.57 -72.07 N	122.94 0.65 -115.04 N	105.89 2.04 -82.49 N	74.63 5.89 -11.42 N	153.04 3.09 -115.49 N	125.57 8.96 -2.73 N	151.88 10.70 -12.62 N	135.23 8.81 -26.31 N	115.81 5.95 -56.30 N	122.25 12.89 -2.27 N	124.12 11.84 0.00 N	123.04 7.27 -52.58 N	149.24 7.62 -68.95 N	122.67 7.40 -51.63 N	119.71 8.11 -49.59 N	131.40 14.65 -4.14 N	146.70 14.36 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.61 4.98 -77.32 N	92.11 5.48 -46.35 N	109.56 5.61 -56.22 N	71.90 3.66 -32.39 N	
PPL PILGRIM_ST_GT1 24216	125.46 0.73 -118.54 N	100.09 2.62 -72.07 N	122.97 0.67 -115.04 N	105.91 2.06 -82.49 N	74.58 5.84 -11.42 N	153.06 3.12 -115.49 N	126.08 9.48 -2.73 N	152.52 11.34 -12.62 N	135.75 9.33 -26.31 N	115.99 6.13 -56.30 N	122.65 13.29 -2.27 N	124.85 12.57 0.00 N	123.46 7.69 -52.58 N	149.88 8.26 -68.95 N	123.06 7.79 -51.63 N	119.93 8.33 -49.59 N	131.98 15.23 -4.14 N	147.45 15.12 -21.75 N	125.40 12.34 -26.18 N	137.54 6.78 -78.02 N	127.83 5.21 -77.32 N	92.13 5.50 -46.35 N	109.64 5.70 -56.22 N	71.95 3.72 -32.39 N	
PPL PILGRIM_ST_GT2 24217	125.46 0.73 -118.54 N	100.09 2.62 -72.07 N	122.97 0.67 -115.04 N	105.91 2.06 -82.49 N	74.58 5.84 -11.42 N	153.06 3.12 -115.49 N	126.08 9.48 -2.73 N	152.52 11.34 -12.62 N	135.75 9.33 -26.31 N	115.99 6.13 -56.30 N	122.65 13.29 -2.27 N	124.85 12.57 0.00 N	123.46 7.69 -52.58 N	149.88 8.26 -68.95 N	123.06 7.79 -51.63 N	119.93 8.33 -49.59 N	131.98 15.23 -4.14 N	147.45 15.12 -21.75 N	125.40 12.34 -26.18 N	137.54 6.78 -78.02 N	127.83 5.21 -77.32 N	92.13 5.50 -46.35 N	109.64 5.70 -56.22 N	71.95 3.72 -32.39 N	
PPL_SHRM_GT3 24213	125.40 0.67 -118.54 N	99.90 2.43 -72.07 N	122.91 0.62 -115.04 N	105.77 1.92 -82.49 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.60 8.99 -2.73 N	152.01 10.83 -12.62 N	135.25 8.83 -26.31 N	115.76 5.89 -56.30 N	122.23 12.87 -2.27 N	124.13 11.85 0.00 N	123.03 7.26 -52.58 N	149.30 7.68 -68.95 N	122.63 7.36 -51.63 N	119.59 7.99 -49.59 N	131.36 14.61 -4.14 N	146.88 14.54 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.55 4.92 -77.32 N	91.92 5.30 -46.35 N	109.30 5.35 -56.22 N	71.67 3.44 -32.39 N	
PPL_SHRM_GT4 24214	125.40 0.67 -118.54 N	99.90 2.43 -72.07 N	122.91 0.62 -115.04 N	105.77 1.92 -82.49 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.60 8.99 -2.73 N	152.01 10.83 -12.62 N	135.25 8.83 -26.31 N	115.76 5.89 -56.30 N	122.23 12.87 -2.27 N	124.13 11.85 0.00 N	123.03 7.26 -52.58 N	149.30 7.68 -68.95 N	122.63 7.36 -51.63 N	119.59 7.99 -49.59 N	131.36 14.61 -4.14 N	146.88 14.54 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.55 4.92 -77.32 N	91.92 5.30 -46.35 N	109.30 5.35 -56.22 N	71.67 3.44 -32.39 N	
PROJECT___ORANGE 1 24174	17.83 -0.12 -11.77 N	32.02 -0.54 -7.15 N	18.50 -0.18 -11.42 N	28.99 -0.56 -8.19 N	56.79 -1.66 -1.13 N	44.89 -1.03 -11.47 N	110.38 -3.76 -0.27 N	126.36 -3.45 -1.25 N	100.00 -2.73 -2.61 N	57.73 -1.42 -5.59 N	104.29 -2.82 -0.03 N	109.51 -2.77 0.00 N	67.02 -1.39 -5.22 N	77.73 -1.79 -6.85 N	67.15 -1.62 -5.12 N	65.31 -1.61 -4.92 N	109.98 -3.04 -0.41 N	110.03 -2.72 -2.16 N	87.31 -2.17 -2.60 N	59.37 -1.11 -7.74 N	51.81 -1.17 -7.68 N	42.81 -0.85 -3.39 N	52.33 -0.98 -5.58 N	38.53 -0.53 -3.22 N	
PROJECT___ORANGE 2 24166	17.83 -0.12 -11.77 N	32.02 -0.54 -7.15 N	18.50 -0.18 -11.42 N	28.99 -0.56 -8.19 N	56.79 -1.66 -1.13 N	44.89 -1.03 -11.47 N	110.38 -3.76 -0.27 N	126.36 -3.45 -1.25 N	100.00 -2.73 -2.61 N	57.73 -1.42 -5.59 N	104.29 -2.82 -0.03 N	109.51 -2.77 0.00 N	67.02 -1.39 -5.22 N	77.73 -1.79 -6.85 N	67.15 -1.62 -5.12 N	65.31 -1.61 -4.92 N	109.98 -3.04 -0.41 N	110.03 -2.72 -2.16 N	87.31 -2.17 -2.60 N	59.37 -1.11 -7.74 N	51.81 -1.17 -7.68 N	42.81 -0.85 -3.39 N	52.33 -0.98 -5.58 N	38.53 -0.53 -3.22 N	
PYRITES___HYD 24023	6.02 -0.17 0.00 N	24.57 -0.83 0.00 N	7.02 -0.24 0.00 N	20.73 -0.62 0.00 N	56.01 -1.31 0.00 N	33.80 -0.65 0.00 N	112.79 -1.08 0.00 N	128.15 -0.41 0.00 N	99.45 -0.67 0.00 N	52.98 -0.58 0.00 N	106.09 -1.00 0.00 N	110.86 -1.42 0.00 N	62.09 -1.10 0.00 N	71.46 -1.21 0.00 N	62.51 -1.13 0.00 N	60.82 -1.18 0.00 N	110.44 -2.17 0.00 N	108.21 -2.38 0.00 N	84.62 -2.26 0.00 N	51.11 -1.62 0.00 N	44.15 -1.16 0.00 N	39.08 -1.19 0.00 N	46.20 -1.53 0.00 N	34.65 -1.20 0.00 N	
RAMAPO___LBMP 323565	121.59 0.51 -114.90 N	97.27 2.02 -69.85 N	119.29 0.54 -111.49 N	102.96 1.65 -79.95 N	72.92 4.54 -11.06 N	148.98 2.59 -111.93 N	125.51 8.99 -2.64 N	151.23 10.44 -12.23 N	134.09 8.48 -25.50 N	112.74 4.61 -54.57 N	116.52 9.14 -0.29 N	122.19 9.92 0.00 N	120.28 6.13 -50.96 N	146.80 7.30 -66.82 N	119.96 6.28 -50.03 N	116.03 5.96 -48.07 N	127.65 11.03 -4.02 N	142.32 10.66 -21.08 N	120.60 8.35 -25.37 N	133.53 5.19 -75.62 N	124.19 3.95 -74.94 N	76.99 3.63 -33.09 N	106.08 3.87 -54.49 N	69.92 2.69 -31.39 N	
RANKINE____ 23646	27.29 -0.48 -21.58 N	36.62 -1.88 -13.10 N	27.54 -0.62 -20.90 N	34.50 -1.85 -14.99 N	54.12 -5.27 -2.08 N	52.18 -3.26 -20.99 N	101.12 -13.25 -0.50 N	117.16 -13.69 -2.29 N	94.13 -10.76 -4.78 N	58.07 -5.73 -10.23 N	95.95 -11.19 -0.05 N	100.68 -11.59 0.00 N	66.87 -5.87 -9.55 N	78.01 -7.19 -12.53 N	66.37 -6.66 -9.38 N	64.35 -6.67 -9.01 N	101.42 -11.94 -0.75 N	103.56 -10.98 -3.95 N	83.87 -7.77 -4.76 N	62.37 -4.54 -14.18 N	54.65 -4.71 -14.05 N	43.05 -3.43 -6.20 N	54.07 -3.87 -10.22 N	39.64 -2.08 -5.89 N	
RAVENSWOOD_GT2_1 24244	125.27 0.56 -118.53 N	99.72 2.26 -72.06 N	122.89 0.61 -115.02 N	105.69 1.86 -82.48 N	73.86 5.13 -11.41 N	152.88 2.95 -115.47 N	126.89 10.29 -2.73 N	153.39 12.21 -12.62 N	136.46 10.04 -26.30 N	115.46 5.60 -56.29 N	118.73 11.35 -0.30 N	124.50 12.22 0.00 N	123.21 7.45 -52.58 N	150.38 8.77 -68.94 N	122.83 7.57 -51.62 N	118.85 7.26 -49.59 N	130.11 13.36 -4.14 N	145.31 12.98 -21.75 N	123.23 10.17 -26.18 N	136.98 6.24 -78.01 N	127.41 4.79 -77.31 N	78.80 4.39 -34.13 N	108.58 4.64 -56.22 N	71.40 3.17 -32.38 N	
RAVENSWOOD_GT2_2	125.27	99.72	122.89	105.69	73.86	152.88	126.89	153.39	136.46	115.46	118.73	124.50	123.21	150.38	122.83	118.85	130.11	145.31	123.23	136.98	127.41	78.80	108.58	71.40	

24245		0.56	2.26	0.61	1.86	5.13	2.95	10.29	12.21	10.04	5.60	11.35	12.22	7.45	8.77	7.57	7.26	13.36	12.98	10.17	6.24	4.79	4.39	4.64	3.17
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_3	24246	125.28	99.74	122.90	105.71	73.91	152.91	126.99	153.51	136.56	115.51	118.86	124.62	123.28	150.47	122.90	118.92	130.24	145.44	123.32	137.04	127.46	78.84	108.63	71.43
		0.57	2.28	0.62	1.88	5.18	2.98	10.39	12.33	10.15	5.65	11.48	12.34	7.52	8.86	7.63	7.33	13.50	13.11	10.27	6.29	4.85	4.43	4.69	3.20
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4	24247	125.28	99.74	122.90	105.71	73.91	152.91	126.99	153.51	136.56	115.51	118.86	124.62	123.28	150.47	122.90	118.92	130.24	145.44	123.32	137.04	127.46	78.84	108.63	71.43
		0.57	2.28	0.62	1.88	5.18	2.98	10.39	12.33	10.15	5.65	11.48	12.34	7.52	8.86	7.63	7.33	13.50	13.11	10.27	6.29	4.85	4.43	4.69	3.20
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_1	24248	125.28	99.72	122.89	105.69	73.87	152.88	126.89	153.40	136.46	115.46	118.74	124.50	123.21	150.39	122.83	118.85	130.12	145.33	123.23	136.98	127.42	78.80	108.58	71.40
		0.57	2.26	0.61	1.86	5.13	2.95	10.29	12.21	10.04	5.60	11.36	12.22	7.45	8.78	7.57	7.26	13.37	13.00	10.17	6.24	4.80	4.39	4.64	3.18
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_2	24249	125.28	99.72	122.89	105.69	73.87	152.88	126.89	153.40	136.46	115.46	118.74	124.50	123.21	150.39	122.83	118.85	130.12	145.33	123.23	136.98	127.42	78.80	108.58	71.40
		0.57	2.26	0.61	1.86	5.13	2.95	10.29	12.21	10.04	5.60	11.36	12.22	7.45	8.78	7.57	7.26	13.37	13.00	10.17	6.24	4.80	4.39	4.64	3.18
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_3	24250	125.28	99.76	122.91	105.73	73.95	152.94	127.10	153.62	136.66	115.56	118.96	124.73	123.35	150.54	122.96	118.97	130.36	145.55	123.40	137.09	127.50	78.87	108.68	71.46
		0.56	2.30	0.63	1.89	5.22	3.01	10.49	12.44	10.24	5.71	11.58	12.45	7.59	8.93	7.70	7.38	13.61	13.22	10.35	6.34	4.88	4.46	4.74	3.23
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_4	24251	125.28	99.76	122.91	105.73	73.95	152.94	127.10	153.62	136.66	115.56	118.96	124.73	123.35	150.54	122.96	118.97	130.36	145.55	123.40	137.09	127.50	78.87	108.68	71.46
		0.56	2.30	0.63	1.89	5.22	3.01	10.49	12.44	10.24	5.71	11.58	12.45	7.59	8.93	7.70	7.38	13.61	13.22	10.35	6.34	4.88	4.46	4.74	3.23
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_1	23729	125.30	99.76	122.91	105.75	73.98	152.92	127.07	153.63	136.75	115.62	119.13	124.88	123.47	150.67	123.09	119.14	130.65	145.78	123.61	137.18	127.58	78.96	108.78	71.53
		0.59	2.30	0.63	1.91	5.25	2.99	10.46	12.45	10.34	5.76	11.74	12.60	7.71	9.06	7.82	7.55	13.90	13.45	10.56	6.44	4.97	4.55	4.84	3.30
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_10	24258	125.28	99.71	122.89	105.69	73.86	152.88	126.90	153.39	136.46	115.46	118.73	124.49	123.20	150.38	122.83	118.84	130.11	145.31	123.21	136.97	127.41	78.79	108.58	71.39
		0.57	2.25	0.61	1.86	5.13	2.95	10.30	12.21	10.04	5.60	11.34	12.21	7.45	8.76	7.56	7.25	13.36	12.98	10.15	6.22	4.79	4.38	4.64	3.17
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_11	24259	125.28	99.71	122.89	105.69	73.86	152.88	126.90	153.39	136.46	115.46	118.73	124.49	123.20	150.38	122.83	118.84	130.11	145.31	123.21	136.97	127.41	78.79	108.58	71.39
		0.57	2.25	0.61	1.86	5.13	2.95	10.30	12.21	10.04	5.60	11.34	12.21	7.45	8.76	7.56	7.25	13.36	12.98	10.15	6.22	4.79	4.38	4.64	3.17
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_4	24252	125.27	99.72	122.89	105.69	73.85	152.88	126.89	153.36	136.42	115.44	118.71	124.45	123.18	150.33	122.80	118.81	130.06	145.23	123.15	136.95	127.39	78.76	108.54	71.38
		0.56	2.26	0.61	1.86	5.12	2.95	10.29	12.17	10.00	5.58	11.32	12.17	7.42	8.72	7.54	7.22	13.31	12.90	10.10	6.21	4.78	4.35	4.61	3.15
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_5	24254	125.27	99.72	122.89	105.69	73.85	152.88	126.89	153.36	136.42	115.44	118.71	124.45	123.18	150.33	122.80	118.81	130.06	145.23	123.15	136.95	127.39	78.76	108.54	71.38
		0.56	2.26	0.61	1.86	5.12	2.95	10.29	12.17	10.00	5.58	11.32	12.17	7.42	8.72	7.54	7.22	13.31	12.90	10.10	6.21	4.78	4.35	4.61	3.15
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_6	24253	125.27	99.72	122.89	105.69	73.85	152.88	126.89	153.36	136.42	115.44	118.71	124.45	123.18	150.33	122.80	118.81	130.06	145.23	123.15	136.95	127.39	78.76	108.54	71.38
		0.56	2.26	0.61	1.86	5.12	2.95	10.29	12.17	10.00	5.58	11.32	12.17	7.42	8.72	7.54	7.22	13.31	12.90	10.10	6.21	4.78	4.35	4.61	3.15
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT_7	24255	125.27	99.72	122.89	105.69	73.85	152.88	126.89	153.36	136.42	115.44	118.71	124.45	123.18	150.33	122.80	118.81	130.06	145.23	123.15	136.95	127.39	78.76	108.54	71.38
		0.56	2.26	0.61	1.86	5.12	2.95	10.29	12.17	10.00	5.58	11.32	12.17	7.42	8.72	7.54	7.22	13.31	12.90	10.10	6.21	4.78	4.35	4.61	3.15
		-118.53	-72.06	-115.02	-82.48	-11.41	-115.47	-2.73	-12.62	-26.30	-56.29	-0.30	0.00	-52.58	-68.94	-51.62	-49.59	-4.14	-21.75	-26.18	-78.01	-77.31	-34.13	-56.22	-32.38
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	125.28 0.57 -118.53 N	99.71 2.25 -72.06 N	122.89 0.61 -115.02 N	105.69 1.86 -82.48 N	73.86 5.13 -11.41 N	152.88 2.95 -115.47 N	126.90 10.30 -2.73 N	153.39 12.21 -12.62 N	136.46 10.04 -26.30 N	115.46 5.60 -56.29 N	118.73 11.34 -0.30 N	124.49 12.21 0.00 N	123.20 7.45 -52.58 N	150.38 8.76 -68.94 N	122.83 7.56 -51.62 N	118.84 7.25 -49.59 N	130.11 13.36 -4.14 N	145.31 12.98 -21.75 N	123.21 10.15 -26.18 N	136.97 6.22 -78.01 N	127.41 4.79 -77.31 N	78.79 4.38 -34.13 N	108.58 4.64 -56.22 N	71.39 3.17 -32.38 N
RAVENSWOOD_GT_9 24257	125.28 0.57 -118.53 N	99.71 2.25 -72.06 N	122.89 0.61 -115.02 N	105.69 1.86 -82.48 N	73.86 5.13 -11.41 N	152.88 2.95 -115.47 N	126.90 10.30 -2.73 N	153.39 12.21 -12.62 N	136.46 10.04 -26.30 N	115.46 5.60 -56.29 N	118.73 11.34 -0.30 N	124.49 12.21 0.00 N	123.20 7.45 -52.58 N	150.38 8.76 -68.94 N	122.83 7.56 -51.62 N	118.84 7.25 -49.59 N	130.11 13.36 -4.14 N	145.31 12.98 -21.75 N	123.21 10.15 -26.18 N	136.97 6.22 -78.01 N	127.41 4.79 -77.31 N	78.79 4.38 -34.13 N	108.58 4.64 -56.22 N	71.39 3.17 -32.38 N
RAVENSWOOD___1 23533	125.29 0.58 -118.53 N	99.75 2.29 -72.06 N	122.90 0.62 -115.02 N	105.74 1.90 -82.48 N	73.95 5.22 -11.41 N	152.91 2.98 -115.47 N	127.05 10.44 -2.73 N	153.55 12.37 -12.62 N	136.69 10.27 -26.30 N	115.59 5.73 -56.29 N	119.07 11.69 -0.30 N	124.83 12.55 0.00 N	123.43 7.67 -52.58 N	150.63 9.02 -68.94 N	123.05 7.79 -51.62 N	119.12 7.53 -49.59 N	130.58 13.83 -4.14 N	145.71 13.38 -21.75 N	123.56 10.50 -26.18 N	137.15 6.40 -78.01 N	127.56 4.95 -77.31 N	78.94 4.53 -34.13 N	108.76 4.82 -56.22 N	71.51 3.28 -32.38 N
RAVENSWOOD___2 23534	125.29 0.58 -118.53 N	99.75 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.89 -82.48 N	73.93 5.20 -11.41 N	152.90 2.97 -115.47 N	126.95 10.35 -2.73 N	153.51 12.33 -12.62 N	136.64 10.23 -26.30 N	115.56 5.70 -56.29 N	119.02 11.63 -0.30 N	124.77 12.49 0.00 N	123.41 7.65 -52.58 N	150.61 9.00 -68.94 N	123.04 7.77 -51.62 N	119.10 7.51 -49.59 N	130.55 13.80 -4.14 N	145.67 13.34 -21.75 N	123.53 10.48 -26.18 N	137.12 6.38 -78.01 N	127.55 4.94 -77.31 N	78.93 4.52 -34.13 N	108.74 4.80 -56.22 N	71.50 3.27 -32.38 N
RAVENSWOOD___3 23535	125.28 0.57 -118.53 N	99.73 2.26 -72.06 N	122.89 0.61 -115.02 N	105.70 1.87 -82.48 N	73.87 5.13 -11.41 N	152.88 2.95 -115.47 N	126.90 10.30 -2.73 N	153.40 12.21 -12.62 N	136.46 10.04 -26.30 N	115.46 5.60 -56.29 N	118.75 11.36 -0.30 N	124.51 12.23 0.00 N	123.21 7.45 -52.58 N	150.39 8.78 -68.94 N	122.83 7.57 -51.62 N	118.86 7.27 -49.59 N	130.13 13.38 -4.14 N	145.33 13.00 -21.75 N	123.24 10.18 -26.18 N	136.98 6.24 -78.01 N	127.42 4.80 -77.31 N	78.80 4.39 -34.13 N	108.58 4.64 -56.22 N	71.41 3.18 -32.38 N
RAVENSWOOD___4 23820	125.29 0.58 -118.53 N	99.74 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.89 -82.48 N	73.93 5.20 -11.41 N	152.90 2.97 -115.47 N	126.95 10.35 -2.73 N	153.51 12.32 -12.62 N	136.64 10.22 -26.30 N	115.55 5.69 -56.29 N	118.96 11.58 -0.30 N	124.74 12.46 0.00 N	123.40 7.64 -52.58 N	150.59 8.97 -68.94 N	123.03 7.76 -51.62 N	119.08 7.49 -49.59 N	130.50 13.75 -4.14 N	145.64 13.30 -21.75 N	123.49 10.43 -26.18 N	137.11 6.36 -78.01 N	127.53 4.92 -77.31 N	78.92 4.51 -34.13 N	108.74 4.80 -56.22 N	71.49 3.27 -32.38 N
RCPL_TRUST___DRP 24196	125.26 0.56 -118.51 N	99.75 2.30 -72.05 N	122.89 0.63 -115.01 N	105.72 1.89 -82.47 N	73.94 5.21 -11.41 N	152.92 3.00 -115.46 N	127.10 10.50 -2.73 N	153.64 12.46 -12.62 N	136.65 10.24 -26.30 N	115.57 5.72 -56.29 N	118.99 11.61 -0.30 N	124.77 12.49 0.00 N	123.35 7.59 -52.57 N	150.54 8.94 -68.93 N	122.97 7.71 -51.61 N	118.98 7.39 -49.58 N	130.38 13.64 -4.14 N	145.55 13.22 -21.74 N	123.38 10.33 -26.17 N	137.06 6.33 -78.00 N	127.47 4.87 -77.30 N	78.84 4.43 -34.13 N	108.63 4.69 -56.21 N	71.44 3.22 -32.38 N
RENSSELAER___COGEN 23796	156.10 0.44 -149.47 N	118.01 1.73 -90.87 N	152.79 0.48 -145.05 N	126.81 1.43 -104.01 N	75.57 3.86 -14.39 N	182.35 2.27 -145.62 N	124.76 7.44 -3.44 N	153.10 8.62 -15.92 N	140.12 6.83 -33.17 N	128.32 3.76 -70.99 N	114.56 7.10 -0.37 N	120.00 7.72 0.00 N	134.23 4.74 -66.30 N	165.13 5.52 -86.94 N	133.52 4.77 -65.10 N	129.12 4.58 -62.54 N	126.09 8.26 -5.22 N	146.23 8.22 -27.42 N	126.30 6.40 -33.01 N	155.14 4.02 -98.38 N	146.12 3.32 -97.50 N	86.18 2.86 -43.05 N	121.83 3.21 -70.90 N	79.05 2.37 -40.84 N
REVERE_CPPR_DRP 24186	9.54 0.19 -3.17 N	27.85 0.53 -1.93 N	10.45 0.12 -3.07 N	23.92 0.36 -2.20 N	58.85 1.23 -0.31 N	38.36 0.81 -3.09 N	117.27 3.32 -0.07 N	133.57 4.67 -0.34 N	104.37 3.55 -0.70 N	56.98 1.91 -1.51 N	110.86 3.77 -0.01 N	116.38 4.10 0.00 N	67.04 2.45 -1.41 N	77.17 2.65 -1.85 N	67.33 2.30 -1.38 N	65.49 2.16 -1.32 N	116.74 4.02 -0.11 N	115.13 3.96 -0.58 N	90.28 2.70 -0.70 N	56.69 1.87 -2.09 N	48.81 1.44 -2.07 N	42.46 1.27 -0.91 N	50.09 0.87 -1.50 N	37.50 0.79 -0.87 N
ROCHESTER_9_IC 23652	22.38 -0.31 -16.51 N	34.23 -1.22 -10.05 N	22.88 -0.42 -16.04 N	31.64 -1.23 -11.50 N	55.41 -3.50 -1.59 N	48.51 -2.05 -16.11 N	105.92 -8.34 -0.38 N	122.69 -7.63 -1.76 N	97.61 -6.18 -3.67 N	58.23 -3.18 -7.85 N	100.93 -6.20 -0.04 N	105.79 -6.48 0.00 N	67.28 -3.23 -7.33 N	78.07 -4.22 -9.62 N	67.04 -3.80 -7.20 N	65.15 -3.77 -6.92 N	106.40 -6.78 -0.58 N	107.88 -5.74 -3.03 N	86.44 -4.10 -3.65 N	61.34 -2.28 -10.88 N	53.56 -2.53 -10.78 N	43.18 -1.85 -4.76 N	53.21 -2.36 -7.84 N	39.21 -1.15 -4.52 N
ROSETON___1 23587	124.65 0.48 -117.99 N	99.05 1.92 -71.73 N	122.28 0.52 -114.50 N	105.03 1.57 -82.11 N	72.99 4.31 -11.36 N	151.88 2.48 -114.95 N	124.86 8.27 -2.72 N	150.69 9.57 -12.56 N	134.06 7.76 -26.18 N	113.92 4.32 -56.04 N	115.99 8.60 -0.29 N	121.55 9.27 0.00 N	121.23 5.71 -52.34 N	148.04 6.73 -68.63 N	120.85 5.82 -51.39 N	116.96 5.59 -49.36 N	126.92 10.19 -4.12 N	142.11 9.87 -21.65 N	120.71 7.77 -26.06 N	135.20 4.81 -77.66 N	126.00 3.73 -76.96 N	77.65 3.40 -33.98 N	107.37 3.69 -55.96 N	70.68 2.60 -32.24 N
ROSETON___2 23588	124.65 0.48 -117.99 N	99.05 1.92 -71.73 N	122.28 0.52 -114.50 N	105.03 1.57 -82.11 N	72.99 4.31 -11.36 N	151.88 2.48 -114.95 N	124.86 8.27 -2.72 N	150.69 9.57 -12.56 N	134.06 7.76 -26.18 N	113.92 4.32 -56.04 N	115.99 8.60 -0.29 N	121.55 9.27 0.00 N	121.23 5.71 -52.34 N	148.04 6.73 -68.63 N	120.85 5.82 -51.39 N	116.96 5.59 -49.36 N	126.92 10.19 -4.12 N	142.11 9.87 -21.65 N	120.71 7.77 -26.06 N	135.20 4.81 -77.66 N	126.00 3.73 -76.96 N	77.65 3.40 -33.98 N	107.37 3.69 -55.96 N	70.68 2.60 -32.24 N
RUSSELL___1 23602	22.16 -0.40 -16.37 N	33.85 -1.52 -9.97 N	22.76 -0.41 -15.91 N	31.62 -1.15 -11.41 N	55.11 -3.79 -1.58 N	48.09 -2.34 -15.97 N	104.54 -9.72 -0.38 N	121.28 -9.03 -1.75 N	96.23 -7.52 -3.64 N	57.72 -3.63 -7.79 N	99.61 -7.52 -0.04 N	104.28 -8.00 0.00 N	66.61 -3.85 -7.27 N	77.25 -4.97 -9.54 N	66.43 -4.36 -7.14 N	64.55 -4.32 -6.86 N	105.10 -8.08 -0.57 N	107.16 -6.43 -3.01 N	85.96 -4.54 -3.62 N	61.03 -2.50 -10.79 N	53.14 -2.86 -10.69 N	42.89 -2.11 -4.72 N	52.67 -2.83 -7.78 N	38.87 -1.45 -4.48 N
RUSSELL___2 23532	22.16 -0.40 -16.37 N	33.85 -1.52 -9.97 N	22.76 -0.41 -15.91 N	31.62 -1.15 -11.41 N	55.11 -3.79 -1.58 N	48.09 -2.34 -15.97 N	104.54 -9.72 -0.38 N	121.28 -9.03 -1.75 N	96.23 -7.52 -3.64 N	57.72 -3.63 -7.79 N	99.61 -7.52 -0.04 N	104.28 -8.00 0.00 N	66.61 -3.85 -7.27 N	77.25 -4.97 -9.54 N	66.43 -4.36 -7.14 N	64.55 -4.32 -6.86 N	105.10 -8.08 -0.57 N	107.16 -6.43 -3.01 N	85.96 -4.54 -3.62 N	61.03 -2.50 -10.79 N	53.14 -2.86 -10.69 N	42.89 -2.11 -4.72 N	52.67 -2.83 -7.78 N	38.87 -1.45 -4.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	22.31 -0.36 -16.49 N	34.00 -1.44 -10.04 N	22.84 -0.45 -16.03 N	31.55 -1.30 -11.49 N	54.95 -3.96 -1.59 N	48.19 -2.36 -16.09 N	104.71 -9.55 -0.38 N	121.32 -9.00 -1.76 N	96.45 -7.33 -3.67 N	57.69 -3.71 -7.85 N	99.71 -7.42 -0.04 N	104.46 -7.81 0.00 N	66.60 -3.91 -7.33 N	77.26 -5.02 -9.61 N	66.37 -4.47 -7.19 N	64.50 -4.41 -6.91 N	105.12 -8.06 -0.58 N	106.81 -6.81 -3.03 N	85.67 -4.87 -3.65 N	60.88 -2.73 -10.87 N	53.14 -2.94 -10.77 N	42.83 -2.20 -4.76 N	52.78 -2.78 -7.83 N	38.93 -1.43 -4.51 N	
RUSSELL___4 23556	22.16 -0.40 -16.38 N	33.85 -1.52 -9.97 N	22.76 -0.41 -15.91 N	31.61 -1.16 -11.41 N	55.09 -3.81 -1.58 N	48.08 -2.35 -15.97 N	104.51 -9.75 -0.38 N	121.26 -9.05 -1.75 N	96.21 -7.54 -3.64 N	57.71 -3.64 -7.79 N	99.61 -7.52 -0.04 N	104.24 -8.04 0.00 N	66.59 -3.87 -7.27 N	77.24 -4.97 -9.54 N	66.42 -4.36 -7.14 N	64.53 -4.33 -6.86 N	105.09 -8.09 -0.57 N	107.14 -6.45 -3.01 N	85.94 -4.56 -3.62 N	61.01 -2.52 -10.79 N	53.14 -2.86 -10.69 N	42.88 -2.12 -4.72 N	52.67 -2.83 -7.78 N	38.87 -1.46 -4.48 N	
RUSSELL___STATION 23914	22.31 -0.36 -16.49 N	34.00 -1.44 -10.04 N	22.84 -0.45 -16.03 N	31.55 -1.30 -11.49 N	54.95 -3.96 -1.59 N	48.19 -2.36 -16.09 N	104.71 -9.55 -0.38 N	121.32 -9.00 -1.76 N	96.45 -7.33 -3.67 N	57.69 -3.71 -7.85 N	99.71 -7.42 -0.04 N	104.46 -7.81 0.00 N	66.60 -3.91 -7.33 N	77.26 -5.02 -9.61 N	66.37 -4.47 -7.19 N	64.50 -4.41 -6.91 N	105.12 -8.06 -0.58 N	106.81 -6.81 -3.03 N	85.67 -4.87 -3.65 N	60.88 -2.73 -10.87 N	53.14 -2.94 -10.77 N	42.83 -2.20 -4.76 N	52.78 -2.78 -7.83 N	38.93 -1.43 -4.51 N	
S SALMON___HYD 24043	15.70 -0.11 -9.62 N	30.59 -0.67 -5.85 N	16.37 -0.23 -9.34 N	27.40 -0.65 -6.70 N	56.51 -1.74 -0.93 N	42.87 -0.97 -9.38 N	110.67 -3.43 -0.22 N	126.75 -2.84 -1.03 N	99.99 -2.26 -2.14 N	56.90 -1.24 -4.57 N	104.68 -2.43 -0.02 N	109.93 -2.35 0.00 N	66.28 -1.18 -4.27 N	76.70 -1.58 -5.60 N	66.43 -1.41 -4.19 N	64.39 -1.63 -4.03 N	109.57 -3.37 -0.34 N	109.01 -3.35 -1.77 N	86.20 -2.81 -2.13 N	57.62 -1.44 -6.34 N	50.28 -1.31 -6.28 N	42.15 -0.90 -2.77 N	51.10 -1.19 -4.57 N	37.73 -0.75 -2.63 N	
SELKIRK___II 23799	155.40 0.32 -148.90 N	117.21 1.28 -90.53 N	152.12 0.36 -144.49 N	126.05 1.07 -103.62 N	74.53 2.87 -14.34 N	181.18 1.66 -145.07 N	122.20 4.90 -3.43 N	149.77 5.36 -15.85 N	137.41 4.25 -33.04 N	126.65 2.36 -70.72 N	111.86 4.40 -0.37 N	117.11 4.84 0.00 N	132.31 3.08 -66.05 N	162.92 3.64 -86.61 N	131.62 3.12 -64.85 N	127.29 2.99 -62.30 N	123.09 5.28 -5.20 N	143.06 5.15 -27.32 N	123.82 4.05 -32.89 N	153.30 2.56 -98.01 N	144.55 2.12 -97.13 N	85.04 1.88 -42.88 N	120.62 2.27 -70.63 N	78.25 1.72 -40.69 N	
SELKIRK___I 23801	155.13 0.35 -148.60 N	117.13 1.39 -90.34 N	151.85 0.39 -144.20 N	125.92 1.16 -103.40 N	74.84 3.20 -14.31 N	181.09 1.86 -144.77 N	123.15 5.86 -3.42 N	150.97 6.59 -15.82 N	138.19 5.10 -32.98 N	126.73 2.59 -70.58 N	112.38 4.92 -0.37 N	117.68 5.41 0.00 N	132.50 3.40 -65.91 N	163.09 3.99 -86.43 N	131.81 3.44 -64.72 N	127.48 3.30 -62.17 N	123.70 5.90 -5.19 N	143.55 5.70 -27.27 N	124.07 4.38 -32.82 N	153.30 2.76 -97.81 N	144.51 2.28 -96.93 N	85.12 2.05 -42.79 N	120.66 2.46 -70.48 N	78.26 1.82 -40.60 N	
SENECA OSWGO___HYD 24041	17.21 -0.13 -11.15 N	31.41 -0.77 -6.78 N	17.82 -0.26 -10.82 N	28.34 -0.78 -7.76 N	56.24 -2.16 -1.07 N	44.07 -1.26 -10.87 N	109.52 -4.61 -0.26 N	125.31 -4.44 -1.19 N	99.13 -3.46 -2.48 N	57.08 -1.78 -5.30 N	103.58 -3.54 -0.03 N	108.73 -3.55 0.00 N	66.25 -1.88 -4.95 N	76.75 -2.41 -6.49 N	66.40 -2.10 -4.86 N	64.60 -2.07 -4.67 N	109.05 -3.95 -0.39 N	109.01 -3.63 -2.05 N	86.34 -3.01 -2.46 N	58.56 -1.52 -7.34 N	51.14 -1.44 -7.28 N	42.34 -1.15 -3.21 N	51.55 -1.47 -5.29 N	38.02 -0.87 -3.05 N	
SENECA___ENERGY 23797	22.90 -0.16 -16.88 N	34.79 -0.87 -10.27 N	23.41 -0.24 -16.39 N	32.29 -0.82 -11.75 N	56.49 -2.46 -1.63 N	49.47 -1.43 -16.45 N	109.20 -5.06 -0.39 N	125.49 -4.87 -1.80 N	99.82 -4.04 -3.75 N	59.39 -2.19 -8.02 N	102.80 -4.33 -0.04 N	107.97 -4.31 0.00 N	68.59 -2.09 -7.49 N	79.90 -2.60 -9.82 N	68.54 -2.46 -7.35 N	66.66 -2.41 -7.07 N	108.99 -4.20 -0.59 N	109.98 -3.71 -3.10 N	87.68 -2.94 -3.73 N	62.28 -1.57 -11.11 N	54.56 -1.76 -11.01 N	43.81 -1.33 -4.86 N	53.96 -1.78 -8.01 N	39.53 -0.92 -4.61 N	
SHOEMAKER___GT 23640	115.22 0.45 -108.59 N	93.19 1.77 -66.02 N	113.11 0.48 -105.37 N	98.36 1.44 -75.56 N	71.78 4.01 -10.46 N	142.53 2.29 -105.79 N	124.15 7.77 -2.50 N	149.13 9.01 -11.56 N	131.49 7.28 -24.10 N	109.12 3.98 -51.57 N	115.25 7.89 -0.27 N	120.85 8.57 0.00 N	116.63 5.28 -48.16 N	142.11 6.25 -63.19 N	116.33 5.37 -47.31 N	112.58 5.13 -45.45 N	125.82 9.42 -3.80 N	139.64 9.12 -19.93 N	117.98 7.11 -23.99 N	128.67 4.43 -71.50 N	119.58 3.42 -70.86 N	74.70 3.14 -31.29 N	102.58 3.34 -51.52 N	67.87 2.35 -29.68 N	
SHOREHAM_IC_1 23715	125.40 0.67 -118.54 N	99.90 2.43 -72.07 N	122.91 0.62 -115.04 N	105.77 1.92 -82.49 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.60 8.99 -2.73 N	152.01 10.83 -12.62 N	135.25 8.83 -26.31 N	115.76 5.89 -56.30 N	122.23 12.87 -2.27 N	124.13 11.85 0.00 N	123.03 7.26 -52.58 N	149.30 7.68 -68.95 N	122.63 7.36 -51.63 N	119.59 7.99 -49.59 N	131.36 14.61 -4.14 N	146.88 14.54 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.55 4.92 -77.32 N	91.92 5.30 -46.35 N	109.30 5.35 -56.22 N	71.67 3.44 -32.39 N	
SHOREHAM_IC_2 23716	125.40 0.67 -118.54 N	99.90 2.43 -72.07 N	122.91 0.62 -115.04 N	105.77 1.92 -82.49 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.60 8.99 -2.73 N	152.01 10.83 -12.62 N	135.25 8.83 -26.31 N	115.76 5.89 -56.30 N	122.23 12.87 -2.27 N	124.13 11.85 0.00 N	123.03 7.26 -52.58 N	149.30 7.68 -68.95 N	122.63 7.36 -51.63 N	119.59 7.99 -49.59 N	131.36 14.61 -4.14 N	146.88 14.54 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.55 4.92 -77.32 N	91.92 5.30 -46.35 N	109.30 5.35 -56.22 N	71.67 3.44 -32.39 N	
SISSONVILLE___ 23735	5.89 -0.29 0.00 N	24.22 -1.18 0.00 N	6.95 -0.31 0.00 N	20.47 -0.89 0.00 N	55.16 -2.16 0.00 N	33.27 -1.18 0.00 N	110.75 -3.13 0.00 N	125.51 -3.05 0.00 N	97.36 -2.75 0.00 N	51.86 -1.71 0.00 N	103.82 -3.27 0.00 N	108.52 -3.76 0.00 N	60.79 -2.40 0.00 N	69.98 -2.69 0.00 N	61.19 -2.46 0.00 N	59.55 -2.46 0.00 N	108.14 -4.47 0.00 N	106.11 -4.48 0.00 N	83.13 -3.75 0.00 N	50.14 -2.59 0.00 N	43.29 -2.02 0.00 N	38.40 -1.88 0.00 N	45.60 -2.13 0.00 N	34.17 -1.67 0.00 N	
SITHE_IND_GS1 24169	15.36 -0.24 -9.41 N	30.14 -0.98 -5.72 N	16.09 -0.30 -9.13 N	27.00 -0.90 -6.55 N	55.60 -2.63 -0.91 N	42.04 -1.58 -9.16 N	108.23 -5.86 -0.22 N	123.39 -6.17 -1.00 N	97.35 -4.85 -2.09 N	55.47 -2.56 -4.47 N	101.94 -5.16 -0.02 N	106.96 -5.31 0.00 N	64.46 -2.90 -4.17 N	74.60 -3.55 -5.47 N	64.66 -3.08 -4.10 N	62.94 -3.00 -3.94 N	107.21 -5.72 -0.33 N	106.93 -5.38 -1.73 N	84.78 -4.18 -2.08 N	56.58 -2.34 -6.19 N	49.34 -2.10 -6.14 N	41.28 -1.71 -2.71 N	50.30 -1.89 -4.46 N	37.20 -1.21 -2.57 N	
SITHE_IND_GS2	15.36	30.14	16.09	27.00	55.60	42.04	108.23	123.39	97.35	55.47	101.94	106.96	64.46	74.60	64.66	62.94	107.21	106.93	84.78	56.58	49.34	41.28	50.30	37.20	

24170	-0.24 -9.41 N	-0.98 -5.72 N	-0.30 -9.13 N	-0.90 -6.55 N	-2.63 -0.91 N	-1.58 -9.16 N	-5.86 -0.22 N	-6.17 -1.00 N	-4.85 -2.09 N	-2.56 -4.47 N	-5.16 -0.02 N	-5.31 0.00 N	-2.90 -4.17 N	-3.55 -5.47 N	-3.08 -4.10 N	-3.00 -3.94 N	-5.72 -0.33 N	-5.38 -1.73 N	-4.18 -2.08 N	-2.34 -6.19 N	-2.10 -6.14 N	-1.71 -2.71 N	-1.89 -4.46 N	-1.21 -2.57 N
SITHE_IND_GS3 24171	15.36 -0.24 -9.41 N	30.14 -0.98 -5.72 N	16.09 -0.30 -9.13 N	27.00 -0.90 -6.55 N	55.60 -2.63 -0.91 N	42.04 -1.58 -9.16 N	108.23 -5.86 -0.22 N	123.39 -6.17 -1.00 N	97.35 -4.85 -2.09 N	55.47 -2.56 -4.47 N	101.94 -5.16 -0.02 N	106.96 -5.31 0.00 N	64.46 -2.90 -4.17 N	74.60 -3.55 -5.47 N	64.66 -3.08 -4.10 N	62.94 -3.00 -3.94 N	107.21 -5.72 -0.33 N	106.93 -5.38 -1.73 N	84.78 -4.18 -2.08 N	56.58 -2.34 -6.19 N	49.34 -2.10 -6.14 N	41.28 -1.71 -2.71 N	50.30 -1.89 -4.46 N	37.20 -1.21 -2.57 N
SITHE_IND_GS4 24172	15.36 -0.24 -9.41 N	30.14 -0.98 -5.72 N	16.09 -0.30 -9.13 N	27.00 -0.90 -6.55 N	55.60 -2.63 -0.91 N	42.04 -1.58 -9.16 N	108.23 -5.86 -0.22 N	123.39 -6.17 -1.00 N	97.35 -4.85 -2.09 N	55.47 -2.56 -4.47 N	101.94 -5.16 -0.02 N	106.96 -5.31 0.00 N	64.46 -2.90 -4.17 N	74.60 -3.55 -5.47 N	64.66 -3.08 -4.10 N	62.94 -3.00 -3.94 N	107.21 -5.72 -0.33 N	106.93 -5.38 -1.73 N	84.78 -4.18 -2.08 N	56.58 -2.34 -6.19 N	49.34 -2.10 -6.14 N	41.28 -1.71 -2.71 N	50.30 -1.89 -4.46 N	37.20 -1.21 -2.57 N
SITHE___BATAVIA 24024	24.45 -0.39 -18.66 N	35.26 -1.48 -11.34 N	24.84 -0.51 -18.09 N	32.84 -1.50 -12.97 N	54.81 -4.31 -1.80 N	50.03 -2.59 -18.17 N	103.15 -11.15 -0.43 N	119.75 -10.80 -1.99 N	95.61 -8.65 -4.14 N	57.92 -4.50 -8.86 N	98.37 -8.76 -0.05 N	103.08 -9.20 0.00 N	66.85 -4.60 -8.27 N	77.63 -5.90 -10.84 N	66.38 -5.38 -8.12 N	64.45 -5.36 -7.80 N	103.64 -9.62 -0.65 N	105.64 -8.37 -3.42 N	85.21 -5.79 -4.12 N	61.68 -3.32 -12.27 N	53.85 -3.62 -12.16 N	43.07 -2.58 -5.37 N	53.52 -3.05 -8.84 N	39.52 -1.42 -5.10 N
SITHE___INDEPEND 23800	15.36 -0.24 -9.41 N	30.14 -0.98 -5.72 N	16.09 -0.30 -9.13 N	27.00 -0.90 -6.55 N	55.60 -2.63 -0.91 N	42.04 -1.58 -9.16 N	108.23 -5.86 -0.22 N	123.39 -6.17 -1.00 N	97.35 -4.85 -2.09 N	55.47 -2.56 -4.47 N	101.94 -5.16 -0.02 N	106.96 -5.31 0.00 N	64.46 -2.90 -4.17 N	74.60 -3.55 -5.47 N	64.66 -3.08 -4.10 N	62.94 -3.00 -3.94 N	107.21 -5.72 -0.33 N	106.93 -5.38 -1.73 N	84.78 -4.18 -2.08 N	56.58 -2.34 -6.19 N	49.34 -2.10 -6.14 N	41.28 -1.71 -2.71 N	50.30 -1.89 -4.46 N	37.20 -1.21 -2.57 N
SITHE___MASSENA 23902	6.06 -0.12 0.00 N	24.86 -0.54 0.00 N	7.12 -0.14 0.00 N	20.99 -0.37 0.00 N	56.57 -0.74 0.00 N	34.08 -0.37 0.00 N	113.16 -0.72 0.00 N	127.95 -0.61 0.00 N	99.37 -0.75 0.00 N	52.95 -0.62 0.00 N	106.08 -1.00 0.00 N	110.88 -1.39 0.00 N	62.13 -1.05 0.00 N	71.54 -1.13 0.00 N	62.53 -1.12 0.00 N	60.92 -1.08 0.00 N	110.75 -1.86 0.00 N	108.66 -1.93 0.00 N	85.13 -1.75 0.00 N	51.40 -1.33 0.00 N	44.39 -0.91 0.00 N	39.34 -0.93 0.00 N	46.72 -1.01 0.00 N	35.06 -0.78 0.00 N
SITHE___OGDNSBRG 24021	6.11 -0.07 0.00 N	25.01 -0.39 0.00 N	7.15 -0.11 0.00 N	21.10 -0.26 0.00 N	57.01 -0.31 0.00 N	34.38 -0.08 0.00 N	114.67 0.79 0.00 N	130.10 1.54 0.00 N	100.98 0.87 0.00 N	53.76 0.19 0.00 N	107.65 0.56 0.00 N	112.46 0.18 0.00 N	62.99 -0.19 0.00 N	72.55 -0.13 0.00 N	63.40 -0.25 0.00 N	61.73 -0.28 0.00 N	112.29 -0.31 0.00 N	110.20 -0.39 0.00 N	86.31 -0.57 0.00 N	52.06 -0.67 0.00 N	44.93 -0.38 0.00 N	39.77 -0.51 0.00 N	47.03 -0.69 0.00 N	35.26 -0.59 0.00 N
SITHE___STERLING 23777	10.55 0.14 -4.23 N	28.33 0.35 -2.57 N	11.43 0.07 -4.11 N	24.51 0.20 -2.95 N	58.45 0.72 -0.41 N	39.07 0.49 -4.12 N	115.99 2.02 -0.10 N	132.16 3.15 -0.45 N	103.40 2.35 -0.94 N	56.83 1.26 -2.01 N	109.56 2.47 -0.01 N	115.02 2.74 0.00 N	66.76 1.70 -1.88 N	76.92 1.79 -2.46 N	67.04 1.55 -1.84 N	65.23 1.46 -1.77 N	115.51 2.76 -0.15 N	114.16 2.80 -0.78 N	89.70 1.88 -0.94 N	56.91 1.39 -2.78 N	49.08 1.02 -2.76 N	42.39 0.90 -1.22 N	50.30 0.57 -2.01 N	37.58 0.59 -1.16 N
SOUTH CAIRO___GT 23612	139.34 0.61 -132.54 N	108.49 2.51 -80.58 N	136.59 0.71 -128.62 N	115.69 2.10 -92.23 N	75.84 5.76 -12.76 N	167.04 3.46 -129.13 N	128.58 11.65 -3.05 N	156.22 13.55 -14.11 N	140.13 10.60 -29.41 N	122.25 5.73 -62.95 N	118.35 10.93 -0.33 N	123.63 11.36 0.00 N	129.00 7.03 -58.79 N	158.07 8.30 -77.09 N	128.57 7.20 -57.72 N	124.33 6.87 -55.45 N	129.94 12.70 -4.63 N	147.69 12.79 -24.32 N	126.22 10.07 -29.27 N	146.21 6.23 -87.24 N	136.78 5.02 -86.46 N	82.85 4.40 -38.17 N	115.48 4.89 -62.86 N	75.56 3.50 -36.22 N
SOUTH HAMPTN___IC 23720	125.48 0.75 -118.54 N	100.37 2.90 -72.07 N	123.07 0.77 -115.04 N	106.21 2.36 -82.49 N	75.44 6.71 -11.42 N	153.62 3.68 -115.49 N	128.21 11.61 -2.73 N	155.55 14.36 -12.62 N	138.31 11.89 -26.31 N	117.37 7.51 -56.30 N	125.50 16.15 -2.27 N	126.88 14.60 0.00 N	124.90 9.13 -52.58 N	151.59 9.96 -68.95 N	124.56 9.29 -51.63 N	121.46 9.86 -49.59 N	134.34 17.60 -4.14 N	149.65 17.31 -21.75 N	127.13 14.07 -26.18 N	138.42 7.66 -78.02 N	128.53 5.91 -77.32 N	92.76 6.13 -46.35 N	110.28 6.33 -56.22 N	72.33 4.10 -32.39 N
SOUTHOLD___IC 23719	125.70 0.97 -118.54 N	101.46 3.99 -72.07 N	123.40 1.10 -115.04 N	107.21 3.36 -82.49 N	78.34 9.60 -11.42 N	155.44 5.49 -115.49 N	134.86 18.26 -2.73 N	162.60 21.42 -12.62 N	143.35 16.93 -26.31 N	120.04 10.17 -56.30 N	130.94 21.58 -2.27 N	132.98 20.70 0.00 N	128.04 12.27 -52.58 N	155.22 13.59 -68.95 N	127.82 12.55 -51.63 N	124.65 13.05 -49.59 N	140.91 24.16 -4.14 N	156.84 24.50 -21.75 N	132.37 19.31 -26.18 N	141.51 10.75 -78.02 N	131.11 8.48 -77.32 N	94.98 8.35 -46.35 N	112.51 8.56 -56.22 N	73.92 5.68 -32.39 N
ST LAWRENCE___ 23600	6.02 -0.16 0.00 N	24.73 -0.67 0.00 N	7.09 -0.17 0.00 N	20.89 -0.47 0.00 N	56.28 -1.04 0.00 N	33.88 -0.57 0.00 N	112.41 -1.47 0.00 N	126.70 -1.86 0.00 N	98.38 -1.73 0.00 N	52.46 -1.11 0.00 N	105.07 -2.02 0.00 N	109.84 -2.44 0.00 N	61.54 -1.64 0.00 N	70.88 -1.79 0.00 N	62.15 -1.50 0.00 N	60.55 -1.45 0.00 N	110.04 -2.57 0.00 N	107.96 -2.62 0.00 N	84.63 -2.26 0.00 N	51.11 -1.63 0.00 N	44.15 -1.15 0.00 N	39.13 -1.15 0.00 N	46.50 -1.22 0.00 N	34.90 -0.95 0.00 N
STATION 5_MISC_HYD 23604	22.42 -0.10 -16.34 N	34.76 -0.59 -9.95 N	22.93 -0.21 -15.88 N	32.17 -0.57 -11.38 N	56.96 -1.94 -1.58 N	49.39 -1.00 -15.94 N	110.14 -4.11 -0.38 N	128.47 -1.83 -1.74 N	101.83 -1.92 -3.63 N	60.44 -0.90 -7.77 N	105.34 -1.78 -0.04 N	110.29 -1.99 0.00 N	69.85 -0.60 -7.26 N	80.91 -1.28 -9.52 N	69.42 -1.35 -7.13 N	67.49 -1.36 -6.84 N	110.95 -2.23 -0.57 N	112.82 -0.77 -3.00 N	90.14 -0.35 -3.61 N	63.58 0.08 -10.77 N	55.26 -0.72 -10.67 N	44.60 -0.39 -4.71 N	54.36 -1.13 -7.76 N	39.97 -0.34 -4.47 N
STEEL___WIND 323596	27.29 -0.47 -21.58 N	36.64 -1.85 -13.10 N	27.55 -0.62 -20.90 N	34.52 -1.83 -14.99 N	54.18 -5.22 -2.08 N	52.22 -3.22 -20.99 N	101.26 -13.12 -0.50 N	117.31 -13.54 -2.29 N	94.29 -10.61 -4.78 N	58.13 -5.66 -10.23 N	96.08 -11.06 -0.05 N	100.84 -11.43 0.00 N	66.95 -5.79 -9.55 N	78.10 -7.10 -12.53 N	66.45 -6.58 -9.38 N	64.42 -6.60 -9.01 N	101.56 -11.80 -0.75 N	103.70 -10.84 -3.95 N	83.97 -7.67 -4.76 N	62.44 -4.48 -14.18 N	54.70 -4.66 -14.05 N	43.09 -3.39 -6.20 N	54.12 -3.83 -10.22 N	39.68 -2.05 -5.89 N



STURGEON_POOL_HYD 23609	128.43 0.62 -121.63 N	101.80 2.45 -73.95 N	125.90 0.62 -118.03 N	107.95 1.96 -84.64 N	74.88 5.84 -11.71 N	156.39 3.44 -118.49 N	128.40 11.73 -2.80 N	155.04 13.53 -12.95 N	137.90 10.79 -26.99 N	117.24 5.91 -57.77 N	119.11 11.72 -0.30 N	124.86 12.58 0.00 N	124.65 7.52 -53.95 N	152.16 8.74 -70.75 N	124.22 7.60 -52.98 N	120.32 7.43 -50.89 N	130.60 13.74 -4.25 N	146.02 13.12 -22.32 N	123.61 9.86 -26.86 N	139.02 6.23 -80.06 N	129.69 5.05 -79.34 N	79.80 4.49 -35.03 N	109.84 4.43 -57.69 N	72.32 3.24 -33.23 N
SYRACUSE___ENERGY_ST1 323597	19.58 -0.11 -13.51 N	33.02 -0.59 -8.22 N	20.18 -0.19 -13.11 N	30.16 -0.60 -9.40 N	56.84 -1.78 -1.30 N	46.59 -1.03 -13.17 N	110.27 -3.92 -0.31 N	126.14 -3.86 -1.44 N	100.00 -3.11 -3.00 N	58.37 -1.61 -6.42 N	103.74 -3.38 -0.03 N	108.86 12.58 0.00 N	67.42 -1.76 -5.99 N	78.30 -2.24 -7.86 N	67.56 -1.97 -5.89 N	65.73 -1.93 -5.65 N	109.41 -3.67 -0.47 N	109.76 -3.31 -2.48 N	87.20 -2.66 -2.99 N	60.30 -1.33 -8.89 N	52.88 -1.24 -8.81 N	43.25 -0.92 -3.89 N	53.14 -1.00 -6.41 N	39.02 -0.51 -3.69 N
SYRACUSE___ENERGY_ST2 323598	19.58 -0.11 -13.51 N	33.02 -0.59 -8.22 N	20.18 -0.19 -13.11 N	30.16 -0.60 -9.40 N	56.84 -1.78 -1.30 N	46.59 -1.03 -13.17 N	110.27 -3.92 -0.31 N	126.14 -3.86 -1.44 N	100.00 -3.11 -3.00 N	58.37 -1.61 -6.42 N	103.74 -3.38 -0.03 N	108.86 12.58 0.00 N	67.42 -1.76 -5.99 N	78.30 -2.24 -7.86 N	67.56 -1.97 -5.89 N	65.73 -1.93 -5.65 N	109.41 -3.67 -0.47 N	109.76 -3.31 -2.48 N	87.20 -2.66 -2.99 N	60.30 -1.33 -8.89 N	52.88 -1.24 -8.81 N	43.25 -0.92 -3.89 N	53.14 -1.00 -6.41 N	39.02 -0.51 -3.69 N
SYRACUSE___POWER 24017	19.16 -0.07 -13.05 N	32.93 -0.40 -7.94 N	19.79 -0.14 -12.66 N	30.00 -0.44 -9.08 N	57.27 -1.31 -1.26 N	46.41 -0.76 -12.72 N	111.42 -2.76 -0.30 N	127.64 -2.32 -1.39 N	101.15 -1.86 -2.90 N	58.80 -0.96 -6.20 N	105.16 -1.96 -0.03 N	110.39 -1.89 0.00 N	68.08 -0.89 -5.79 N	79.04 -1.23 -7.59 N	68.20 -1.13 -5.68 N	66.35 -1.12 -5.46 N	110.96 -2.10 -0.46 N	111.21 -1.78 -2.39 N	88.30 -1.46 -2.88 N	60.68 -0.65 -8.59 N	53.07 -0.75 -8.51 N	43.50 -0.53 -3.76 N	53.22 -0.70 -6.19 N	39.09 -0.32 -3.57 N
Stony___Brook 24151	125.45 0.72 -118.54 N	100.04 2.57 -72.07 N	122.94 0.65 -115.04 N	105.89 2.04 -82.49 N	74.63 5.89 -11.42 N	153.04 3.09 -115.49 N	125.57 8.96 -2.73 N	151.88 10.70 -12.62 N	135.23 8.81 -26.31 N	115.81 5.95 -56.30 N	122.25 12.89 -2.27 N	124.12 11.84 0.00 N	123.04 7.27 -52.58 N	149.24 7.62 -68.95 N	122.67 7.40 -51.63 N	119.71 8.11 -49.59 N	131.40 14.65 -4.14 N	146.70 14.36 -21.75 N	124.85 11.79 -26.18 N	137.16 6.40 -78.02 N	127.61 4.98 -77.32 N	92.11 5.48 -46.35 N	109.56 5.61 -56.22 N	71.90 3.66 -32.39 N
UNION___PROCESSING_DRP 323587	22.40 -0.39 -16.60 N	34.01 -1.50 -10.11 N	22.92 -0.48 -16.14 N	31.52 -1.42 -11.57 N	54.80 -4.12 -1.60 N	48.20 -2.46 -16.20 N	104.38 -9.88 -0.38 N	120.67 -9.66 -1.77 N	96.06 -7.74 -3.69 N	57.45 -4.01 -7.90 N	99.22 -7.91 -0.04 N	103.98 -8.30 0.00 N	66.29 -4.27 -7.38 N	76.94 -5.41 -9.67 N	66.06 -4.83 -7.25 N	64.20 -4.76 -6.96 N	104.56 -8.62 -0.58 N	106.05 -7.59 -3.05 N	85.12 -5.43 -3.67 N	60.59 -3.10 -10.95 N	52.93 -3.22 -10.85 N	42.63 -2.44 -4.79 N	52.68 -2.93 -7.89 N	38.82 -1.57 -4.54 N
UPPER HUDSON___HYD 24058	162.02 0.22 -155.63 N	120.88 0.87 -94.62 N	158.51 0.23 -151.02 N	130.32 0.67 -108.30 N	73.94 1.63 -14.99 N	187.26 4.54 -151.62 N	121.99 9.88 -3.58 N	151.00 5.87 -16.57 N	139.35 4.71 -34.54 N	130.06 2.58 -73.92 N	111.71 4.24 -0.39 N	117.43 5.15 0.00 N	135.46 3.25 -69.03 N	167.00 3.81 -90.52 N	134.66 3.23 -67.78 N	129.89 2.78 -65.11 N	123.21 5.16 -5.44 N	145.09 5.94 -28.56 N	125.94 4.69 -34.37 N	158.25 3.08 -102.43 N	149.32 2.50 -101.51 N	86.91 1.81 -44.82 N	123.71 2.17 -73.82 N	79.77 1.40 -42.52 N
UPPER RAQUET___HYD 24056	5.89 -0.29 0.00 N	24.22 -1.18 0.00 N	6.95 -0.31 0.00 N	20.47 -0.89 0.00 N	55.16 -2.16 0.00 N	33.27 -1.18 0.00 N	110.75 -3.13 0.00 N	125.51 -3.05 0.00 N	97.36 -2.75 0.00 N	51.86 -1.71 0.00 N	103.82 -3.27 0.00 N	108.52 -3.76 0.00 N	60.79 -2.40 0.00 N	69.98 -2.69 0.00 N	61.19 -2.46 0.00 N	59.55 -2.46 0.00 N	108.14 -4.47 0.00 N	106.11 -4.48 0.00 N	83.13 -3.75 0.00 N	50.14 -2.59 0.00 N	43.29 -2.02 0.00 N	38.40 -1.88 0.00 N	45.60 -2.13 0.00 N	34.17 -1.67 0.00 N
VISCHER___FERRY HYD 24020	157.35 0.43 -150.73 N	118.82 1.77 -91.64 N	154.04 0.50 -146.27 N	127.73 1.48 -104.89 N	75.85 4.01 -14.51 N	183.79 2.49 -146.85 N	125.70 8.36 -3.47 N	154.51 9.90 -16.05 N	141.36 7.79 -33.45 N	129.43 4.27 -71.59 N	115.23 7.76 -0.38 N	120.60 8.32 0.00 N	135.14 5.10 -66.86 N	166.29 5.93 -87.68 N	134.41 5.11 -65.65 N	129.97 4.90 -63.07 N	126.79 8.92 -5.27 N	147.37 9.12 -27.66 N	127.28 7.11 -33.29 N	156.47 4.52 -99.21 N	147.38 3.75 -98.32 N	86.80 3.11 -43.41 N	122.74 3.52 -71.50 N	79.58 2.55 -41.19 N
WADING RIVER_IC_1 23522	125.39 0.66 -118.54 N	99.89 2.42 -72.07 N	122.91 0.61 -115.04 N	105.77 1.92 -82.49 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.61 9.00 -2.73 N	151.99 10.81 -12.62 N	135.23 8.80 -26.31 N	115.74 5.88 -56.30 N	122.17 12.81 -2.27 N	124.09 11.81 0.00 N	123.01 7.24 -52.58 N	149.29 7.67 -68.95 N	122.63 7.35 -51.63 N	119.57 7.97 -49.59 N	131.30 14.56 -4.14 N	146.81 14.47 -21.75 N	124.78 11.72 -26.18 N	137.13 6.37 -78.02 N	127.53 4.90 -77.32 N	91.90 5.27 -46.35 N	109.25 5.30 -56.22 N	71.65 3.42 -32.39 N
WADING RIVER_IC_2 23547	125.39 0.66 -118.54 N	99.89 2.42 -72.07 N	122.91 0.61 -115.04 N	105.77 1.92 -82.49 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.61 9.00 -2.73 N	151.99 10.81 -12.62 N	135.23 8.80 -26.31 N	115.74 5.88 -56.30 N	122.17 12.81 -2.27 N	124.09 11.81 0.00 N	123.01 7.24 -52.58 N	149.29 7.67 -68.95 N	122.63 7.35 -51.63 N	119.57 7.97 -49.59 N	131.30 14.56 -4.14 N	146.81 14.47 -21.75 N	124.78 11.72 -26.18 N	137.13 6.37 -78.02 N	127.53 4.90 -77.32 N	91.90 5.27 -46.35 N	109.25 5.30 -56.22 N	71.65 3.42 -32.39 N
WADING RIVER_IC_3 23601	125.39 0.66 -118.54 N	99.89 2.42 -72.07 N	122.91 0.61 -115.04 N	105.77 1.92 -82.49 N	74.30 5.57 -11.42 N	152.91 2.96 -115.49 N	125.61 9.00 -2.73 N	151.99 10.81 -12.62 N	135.23 8.80 -26.31 N	115.74 5.88 -56.30 N	122.17 12.81 -2.27 N	124.09 11.81 0.00 N	123.01 7.24 -52.58 N	149.29 7.67 -68.95 N	122.63 7.35 -51.63 N	119.57 7.97 -49.59 N	131.30 14.56 -4.14 N	146.81 14.47 -21.75 N	124.78 11.72 -26.18 N	137.13 6.37 -78.02 N	127.53 4.90 -77.32 N	91.90 5.27 -46.35 N	109.25 5.30 -56.22 N	71.65 3.42 -32.39 N
WALDEN___HYDRO 24148	122.46 0.50 -115.78 N	97.77 1.98 -70.39 N	120.14 0.52 -112.35 N	103.51 1.58 -80.57 N	72.81 4.34 -11.15 N	149.75 2.50 -112.80 N	125.35 8.81 -2.67 N	151.32 10.43 -12.33 N	134.27 8.46 -25.69 N	113.22 4.67 -54.99 N	116.66 9.29 -0.29 N	122.31 10.03 0.00 N	120.67 6.13 -51.36 N	147.31 7.28 -67.35 N	120.34 6.26 -50.43 N	116.44 5.99 -48.45 N	127.70 11.05 -4.05 N	142.60 10.77 -21.25 N	120.97 8.51 -25.57 N	134.21 5.26 -76.72 N	124.89 4.05 -75.53 N	77.31 3.68 -33.35 N	106.58 3.93 -54.93 N	70.22 2.74 -31.64 N
WARRENSBURG____ 23737	162.00 0.19 -155.63 N	120.81 0.79 -94.62 N	158.49 0.21 -151.02 N	130.25 0.60 -108.30 N	73.75 1.45 -14.99 N	187.09 1.02 -151.62 N	121.19 3.73 -3.58 N	150.07 4.94 -16.57 N	138.71 4.06 -34.54 N	129.75 2.27 -73.92 N	111.09 3.61 -0.39 N	116.95 4.67 0.00 N	135.19 2.97 -69.03 N	166.60 3.41 -90.52 N	134.27 2.85 -67.78 N	129.48 2.36 -65.11 N	122.36 4.32 -5.44 N	144.29 5.15 -28.56 N	125.40 4.15 -34.37 N	157.96 2.79 -102.43 N	149.10 2.28 -101.51 N	86.74 1.64 -44.82 N	123.52 1.99 -73.82 N	79.66 1.30 -42.52 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	125.29 0.58 -118.53 N	99.74 2.28 -72.06 N	122.90 0.62 -115.02 N	105.73 1.89 -82.48 N	73.93 5.20 -11.41 N	152.90 2.97 -115.47 N	126.95 10.35 -2.73 N	153.51 12.32 -12.62 N	136.64 10.22 -26.30 N	115.55 5.69 -56.29 N	118.96 11.58 -0.30 N	124.74 12.46 0.00 N	123.40 7.64 -52.58 N	150.59 8.97 -68.94 N	123.03 7.76 -51.62 N	119.08 7.49 -49.59 N	130.50 13.75 -4.14 N	145.64 13.30 -21.75 N	123.49 10.43 -26.18 N	137.11 6.36 -78.01 N	127.53 4.92 -77.31 N	78.92 4.51 -34.13 N	108.74 4.80 -56.22 N	71.49 3.27 -32.38 N	
WEST BABYLON___IC 23714	125.50 0.77 -118.54 N	100.22 2.74 -72.07 N	123.00 0.70 -115.04 N	106.01 2.16 -82.49 N	74.91 6.17 -11.42 N	153.33 3.39 -115.49 N	127.34 10.74 -2.73 N	154.16 12.97 -12.62 N	136.98 10.56 -26.31 N	116.55 6.68 -56.30 N	123.65 14.29 -2.27 N	126.13 13.85 0.00 N	124.17 8.40 -52.58 N	150.76 9.14 -68.95 N	123.77 8.50 -51.63 N	120.50 8.90 -49.59 N	133.06 16.31 -4.14 N	148.56 16.22 -21.75 N	126.04 12.98 -26.18 N	138.07 7.31 -78.02 N	128.32 5.69 -77.32 N	92.39 5.77 -46.35 N	109.80 5.86 -56.22 N	72.11 3.87 -32.39 N	
WEST CANADA___HYD 24049	3.48 0.07 2.78 N	23.99 0.27 1.69 N	4.64 0.07 2.69 N	19.64 0.22 1.93 N	57.62 0.57 0.27 N	32.07 0.32 2.71 N	114.83 1.02 0.06 N	129.46 1.19 0.30 N	100.43 0.93 0.62 N	52.78 0.53 1.32 N	108.06 0.98 0.01 N	113.41 1.13 0.00 N	62.65 0.69 1.23 N	71.85 0.79 1.61 N	63.14 0.70 1.21 N	61.52 0.68 1.16 N	113.75 1.25 0.10 N	111.31 1.23 0.51 N	87.19 0.92 0.61 N	51.52 0.61 1.83 N	43.99 0.49 1.81 N	39.90 0.42 0.80 N	46.82 0.41 1.32 N	35.41 0.32 0.76 N	
WESTERN_NY_WIND 24143	24.65 -0.40 -18.87 N	35.37 -1.49 -11.46 N	25.03 -0.52 -18.29 N	32.96 -1.51 -13.11 N	54.78 -4.36 -1.81 N	50.20 -2.62 -18.36 N	102.96 -11.35 -0.43 N	119.61 -10.96 -2.01 N	95.52 -8.77 -4.18 N	57.94 -4.57 -8.95 N	98.24 -8.89 -0.05 N	102.92 -9.36 0.00 N	66.88 -4.67 -8.36 N	77.65 -5.99 -10.96 N	66.37 -5.48 -8.21 N	64.44 -5.45 -7.88 N	103.50 -9.76 -0.66 N	105.53 -8.51 -3.46 N	85.15 -5.90 -4.16 N	61.75 -3.38 -12.40 N	53.92 -3.68 -12.29 N	43.08 -2.63 -5.43 N	53.59 -3.08 -8.94 N	39.56 -1.43 -5.15 N	
YORK___WARBASSE 23770	125.29 0.58 -118.53 N	99.76 2.30 -72.06 N	122.91 0.63 -115.02 N	105.74 1.90 -82.48 N	73.96 5.22 -11.41 N	152.94 3.01 -115.47 N	127.42 10.81 -2.73 N	153.94 12.76 -12.62 N	136.98 10.56 -26.30 N	115.67 5.82 -56.29 N	119.19 11.80 -0.30 N	125.10 12.82 0.00 N	123.57 7.81 -52.58 N	150.82 9.21 -68.94 N	123.19 7.92 -51.62 N	119.30 7.72 -49.59 N	131.00 14.26 -4.14 N	146.11 13.78 -21.75 N	123.90 10.84 -26.18 N	137.38 6.63 -78.01 N	127.73 5.11 -77.31 N	79.07 4.67 -34.13 N	108.89 4.95 -56.22 N	71.60 3.37 -32.38 N	