

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		05/14/2008																													
Name	PTID	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						
59TH STREET_GT_1	24138	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		99.25	116.83	62.40	-25.02	103.22	77.45	55.67	55.99	63.53	91.14	124.98	87.78	83.51	81.74	107.74	101.54	117.78	82.23	78.67	107.74	97.37	36.85	132.07	46.48						
		0.72	-0.63	-3.83	-2.76	-1.20	1.54	3.75	2.69	2.58	6.34	5.19	7.55	6.66	7.19	5.15	3.15	2.55	2.68	4.77	1.56	6.08	2.73	0.46	-2.16						
		-88.93	-126.91	-127.51	-23.35	-123.55	-53.99	-8.42	-23.31	-32.71	-16.85	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.13	-89.08	-27.91	-3.65	-126.31	-77.72						
		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	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		99.25	116.84	62.45	-25.02	103.24	77.45	55.67	55.99	63.53	91.13	124.94	87.78	83.53	81.79	107.77	101.56	117.79	82.26	78.73	107.77	97.48	36.90	132.09	46.43						
		0.72	-0.63	-3.78	-2.76	-1.19	1.54	3.75	2.69	2.58	6.34	5.15	7.55	6.68	7.23	5.19	3.18	2.57	2.70	4.83	1.59	6.19	2.79	0.48	-2.21						
		-88.93	-126.91	-127.51	-23.35	-123.55	-53.99	-8.42	-23.32	-32.71	-16.85	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.13	-89.08	-27.91	-3.65	-126.31	-77.72						
		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	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		99.25	116.84	62.45	-25.02	103.24	77.45	55.67	55.99	63.53	91.13	124.94	87.78	83.53	81.79	107.77	101.56	117.79	82.26	78.73	107.77	97.48	36.90	132.09	46.43						
		0.72	-0.63	-3.78	-2.76	-1.19	1.54	3.75	2.69	2.58	6.34	5.15	7.55	6.68	7.23	5.19	3.18	2.57	2.70	4.83	1.59	6.19	2.79	0.48	-2.21						
		-88.93	-126.91	-127.51	-23.35	-123.55	-53.99	-8.42	-23.32	-32.71	-16.85	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.13	-89.08	-27.91	-3.65	-126.31	-77.72						
		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	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		127.04	157.50	104.82	-15.54	143.27	93.49	55.47	61.74	72.24	91.88	142.05	83.17	80.52	76.38	119.48	119.92	143.97	96.15	82.07	133.80	101.42	35.86	169.81	71.20						
		0.28	-0.24	-1.88	-0.69	-0.37	0.44	0.87	1.04	0.91	1.75	2.02	2.88	1.79	1.81	1.51	0.82	0.70	0.77	1.12	0.46	1.62	0.63	-0.07	-0.94						
		-117.16	-167.19	-167.98	-30.76	-162.76	-71.13	-11.10	-30.71	-43.09	-22.19	-84.08	-0.24	-7.82	-0.07	-63.90	-86.04	-116.60	-67.18	-30.18	-116.24	-36.42	-4.76	-164.58	-101.22						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK RESOURCE__RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		127.04	157.50	104.82	-15.54	143.27	93.49	55.47	61.74	72.24	91.88	142.05	83.17	80.52	76.38	119.48	119.92	143.97	96.15	82.07	133.80	101.42	35.86	169.81	71.20						
		0.28	-0.24	-1.88	-0.69	-0.37	0.44	0.87	1.04	0.91	1.75	2.02	2.88	1.79	1.81	1.51	0.82	0.70	0.77	1.12	0.46	1.62	0.63	-0.07	-0.94						
		-117.16	-167.19	-167.98	-30.76	-162.76	-71.13	-11.10	-30.71	-43.09	-22.19	-84.08	-0.24	-7.82	-0.07	-63.90	-86.04	-116.60	-67.18	-30.18	-116.24	-36.42	-4.76	-164.58	-101.22						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK S GLENS__FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		127.04	157.50	104.82	-15.54	143.27	93.49	55.47	61.74	72.24	91.88	142.05	83.17	80.52	76.38	119.48	119.92	143.97	96.15	82.07	133.80	101.42	35.86	169.81	71.20						
		0.28	-0.24	-1.88	-0.69	-0.37	0.44	0.87	1.04	0.91	1.75	2.02	2.88	1.79	1.81	1.51	0.82	0.70	0.77	1.12	0.46	1.62	0.63	-0.07	-0.94						
		-117.16	-167.19	-167.98	-30.76	-162.76	-71.13	-11.10	-30.71	-43.09	-22.19	-84.08	-0.24	-7.82	-0.07	-63.90	-86.04	-116.60	-67.18	-30.18	-116.24	-36.42	-4.76	-164.58	-101.22						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK_NYS__DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		124.45	153.35	99.90	-17.30	138.97	92.31	55.96	61.14	71.42	92.35	140.45	84.05	81.44	77.44	118.70	118.38	141.56	94.87	82.09	131.18	101.27	36.17	166.00	68.37						
		0.46	-0.44	-2.84	-1.73	-0.82	0.94	1.63	1.16	1.11	2.73	2.40	3.77	2.89	2.86	2.23	1.31	1.07	1.18	1.87	0.68	2.36	1.06	0.13	-1.30						
		-114.39	-163.24	-164.01	-30.03	-158.92	-69.45	-10.83	-29.99	-42.07	-21.67	-82.10	-0.23	-7.63	-0.07	-62.39	-84.01	-113.82	-65.49	-29.45	-113.40	-35.53	-4.65	-160.57	-98.75						
		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	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		124.73	154.05	101.34	-16.83	139.71	92.25	55.19	60.58	70.99	91.06	139.42	81.88	80.14	76.37	117.95	118.09	141.52	94.68	81.47	130.93	100.57	35.93	165.92	68.50						
		0.34	-0.31	-1.97	-1.35	-0.64	0.64	0.82	0.50	0.53	1.36	1.09	1.60	1.56	1.79	1.26	0.72	0.56	0.65	1.26	0.44	1.66	0.82	0.13	-1.11						
		-114.78	-163.81	-164.58	-30.13	-159.47	-69.69	-10.87	-30.09	-42.22	-21.75	-82.38	-0.23	-7.66	-0.07	-62.61	-84.30	-114.29	-65.83	-29.44	-113.39	-35.52	-4.65	-160.49	-98.70						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		124.73	154.05	101.34	-16.83	139.71	92.25	55.19	60.58	70.99	91.06	139.42	81.88	80.14	76.37	117.95	118.09	141.52	94.68	81.47	130.93	100.57	35.93	165.92	68.50						
		0.34	-0.31	-1.97	-1.35	-0.64	0.64	0.82	0.50	0.53	1.36	1.09	1.60	1.56	1.79	1.26	0.72	0.56	0.65	1.26	0.44	1.66	0.82	0.13	-1.11						
		-114.78	-163.81	-164.58	-30.13	-159.47	-69.69	-10.87	-30.09	-42.22	-21.75	-82.38	-0.23	-7.66	-0.07	-62.61	-84.30	-114.29	-65.83	-29.44	-113.39	-35.52	-4.65	-160.49	-98.70						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ALBANY__2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		124.73	154.05	101.34	-16.83	139.71	92.25	55.19	60.58	70.99	91.06	139.42	81.88	80.14	76.37																

23573	0.34 -114.78 N	-0.31 -163.81 N	-1.97 -164.58 N	-1.35 -30.13 N	-0.64 -159.47 N	0.64 -69.69 N	0.82 -10.87 N	0.50 -30.09 N	0.53 -42.22 N	1.36 -21.75 N	1.09 -82.38 N	1.60 -0.23 N	1.56 -7.66 N	1.79 -0.07 N	1.26 -62.61 N	0.72 -84.30 N	0.56 -114.29 N	0.65 -65.83 N	1.26 -29.44 N	0.44 -113.39 N	1.66 -35.52 N	0.82 -4.65 N	0.13 -160.49 N	-1.11 -98.70 N
ALBANY____4 23574	124.73 0.34 -114.78 N	154.05 -0.31 -163.81 N	101.34 -1.97 -164.58 N	-16.83 -1.35 -30.13 N	139.71 -0.64 -159.47 N	92.25 0.64 -69.69 N	55.19 0.82 -10.87 N	60.58 0.50 -30.09 N	70.99 0.53 -42.22 N	91.06 1.36 -21.75 N	139.42 1.09 -82.38 N	81.88 1.60 -0.23 N	80.14 1.56 -7.66 N	76.37 1.79 -0.07 N	117.95 1.26 -62.61 N	118.09 0.72 -84.30 N	141.52 0.56 -114.29 N	94.68 0.65 -65.83 N	81.47 1.26 -29.44 N	130.93 0.44 -113.39 N	100.57 1.66 -35.52 N	35.93 0.82 -4.65 N	165.92 0.13 -160.49 N	68.50 -1.11 -98.70 N
ALCOA_RYNLDS____DRP 24188	4.26 -1.23 4.11 N	-14.04 1.26 5.86 N	-59.36 7.80 5.89 N	-41.02 5.66 1.08 N	-22.38 2.45 5.70 N	16.78 -2.65 2.49 N	37.90 -5.21 0.39 N	24.98 -3.93 1.08 N	22.94 -3.79 1.51 N	58.21 -8.95 0.78 N	45.61 -7.36 2.99 N	69.63 -10.41 0.01 N	61.18 -9.46 0.28 N	64.46 -10.04 0.00 N	44.09 -7.72 2.27 N	25.31 -4.70 3.05 N	18.66 -3.86 4.15 N	21.68 -4.06 2.46 N	42.28 -7.38 1.11 N	10.45 -2.37 4.28 N	53.63 -8.40 1.34 N	26.05 -4.24 0.17 N	-1.62 -0.84 6.08 N	-29.92 2.90 3.75 N
ALLEGHENY____COGEN 23514	23.94 -0.09 -14.42 N	11.21 0.07 -20.58 N	-40.20 0.40 -20.68 N	-42.02 -0.21 -3.79 N	0.98 0.06 -20.04 N	30.63 -0.04 -8.76 N	44.17 -0.70 -1.37 N	33.31 -0.48 -3.79 N	33.14 -0.42 -5.32 N	69.47 -1.21 -2.73 N	65.14 -1.03 -10.22 N	78.66 -1.42 -0.03 N	70.46 -1.41 -0.95 N	73.38 -1.13 -0.01 N	60.90 -0.94 -7.76 N	42.98 -0.53 -10.45 N	40.34 -0.46 -14.13 N	35.83 -0.56 -8.20 N	53.46 -1.00 -3.69 N	31.06 -0.24 -14.20 N	66.37 -1.46 -4.45 N	30.56 -0.48 -0.58 N	25.41 -0.01 -20.12 N	-16.47 0.23 -12.38 N
AMERICAN_REF_FUEL 24010	22.00 -0.67 -13.07 N	9.71 0.50 -18.65 N	-39.80 2.74 -18.74 N	-40.76 1.41 -3.43 N	-0.06 0.91 -18.15 N	28.51 -1.34 -7.94 N	40.35 -4.38 -1.24 N	29.93 -3.50 -3.44 N	29.62 -3.44 -4.82 N	61.91 -8.50 -2.47 N	58.27 -6.92 -9.24 N	69.96 -10.12 -0.03 N	62.57 -9.20 -0.86 N	65.02 -9.49 -0.01 N	54.27 -6.84 -7.04 N	38.51 -4.03 -9.47 N	36.22 -3.25 -12.81 N	32.14 -3.49 -7.43 N	47.71 -6.40 -3.34 N	27.82 -2.16 -12.87 N	58.91 -8.51 -4.03 N	27.52 -3.47 -0.53 N	22.91 -0.64 -18.25 N	-15.78 2.07 -11.22 N
ARTHUR_KILL_GT_1 23520	99.32 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.18 -2.92 -23.35 N	103.23 -1.19 -123.55 N	77.51 1.60 -53.99 N	55.76 3.84 -8.43 N	56.00 2.70 -23.32 N	63.53 2.59 -32.71 N	118.43 6.20 -44.28 N	124.55 4.76 -63.83 N	87.29 7.06 -0.18 N	83.11 6.26 -5.93 N	81.32 6.77 -0.06 N	107.46 4.87 -48.51 N	101.34 2.96 -65.32 N	117.63 2.40 -88.56 N	96.20 2.52 -65.48 N	143.86 4.61 -88.47 N	154.48 1.51 -135.86 N	154.34 5.89 -85.07 N	157.48 2.63 -124.38 N	187.60 0.48 -181.83 N	163.44 -2.02 -194.54 N
ARTHUR_KILL_2 23512	99.32 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.18 -2.92 -23.35 N	103.23 -1.19 -123.55 N	77.51 1.60 -53.99 N	55.76 3.84 -8.43 N	56.00 2.70 -23.32 N	63.53 2.59 -32.71 N	118.43 6.20 -44.28 N	124.55 4.76 -63.83 N	87.29 7.06 -0.18 N	83.11 6.26 -5.93 N	81.32 6.77 -0.06 N	107.46 4.87 -48.51 N	101.34 2.96 -65.32 N	117.63 2.40 -88.56 N	96.20 2.52 -65.48 N	143.86 4.61 -88.47 N	154.48 1.51 -135.86 N	154.34 5.89 -85.07 N	157.48 2.63 -124.38 N	187.60 0.48 -181.83 N	163.44 -2.02 -194.54 N
ARTHUR_KILL_3 23513	99.21 0.68 -88.93 N	116.88 -0.59 -126.91 N	62.73 -3.50 -127.51 N	-24.84 -2.58 -23.35 N	103.33 -1.10 -123.55 N	77.35 1.44 -53.99 N	55.50 3.57 -8.42 N	55.84 2.54 -23.32 N	63.38 2.43 -32.71 N	110.90 5.99 -36.97 N	124.63 4.84 -63.83 N	87.25 7.02 -0.18 N	83.06 6.21 -5.93 N	81.33 6.77 -0.06 N	107.46 4.87 -48.51 N	101.38 3.00 -65.32 N	117.64 2.41 -88.56 N	96.22 2.54 -65.48 N	143.79 4.55 -88.47 N	153.63 1.49 -135.03 N	147.67 5.83 -78.46 N	155.49 2.61 -122.41 N	187.57 0.44 -181.83 N	163.39 -2.07 -194.54 N
ASHOKAN____ 23654	105.67 0.67 -95.40 N	126.08 -0.62 -136.14 N	71.58 -3.93 -136.79 N	-23.40 -2.84 -25.04 N	112.16 -1.26 -132.54 N	81.37 1.53 -57.92 N	55.92 3.39 -9.03 N	57.43 2.43 -25.01 N	65.64 2.31 -35.09 N	91.69 5.67 -18.07 N	129.04 4.61 -68.47 N	86.91 6.67 -0.19 N	83.16 5.88 -6.37 N	80.83 6.26 -0.06 N	110.59 4.48 -52.04 N	105.87 2.74 -70.06 N	123.87 2.21 -95.00 N	85.59 2.36 -55.03 N	79.81 4.30 -24.74 N	113.86 1.46 -95.29 N	98.86 5.62 -29.86 N	36.99 2.62 -3.91 N	142.28 0.44 -136.54 N	53.12 -2.05 -84.25 N
ASTORIA_EAST_ENERGY_CC1 323581	99.31 0.76 -88.94 N	116.84 -0.63 -126.91 N	62.39 -3.84 -127.51 N	-25.11 -2.86 -23.35 N	103.26 -1.16 -123.55 N	77.49 1.58 -53.99 N	55.90 3.97 -8.43 N	56.00 2.69 -23.32 N	63.58 2.63 -32.71 N	98.45 6.35 -24.16 N	124.87 5.08 -63.83 N	87.84 7.61 -0.18 N	83.52 6.67 -5.93 N	81.68 7.12 -0.06 N	107.69 5.10 -48.51 N	101.49 3.10 -65.32 N	117.74 2.51 -88.56 N	82.21 2.65 -51.35 N	78.63 4.73 -23.14 N	109.10 1.57 -90.43 N	108.08 6.10 -38.59 N	58.40 2.71 -25.22 N	132.13 0.52 -126.31 N	46.47 -2.17 -77.72 N
ASTORIA_EAST_ENERGY_CC2 323582	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT2_1 24094	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT2_2 24095	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT2_3 24096	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N

ASTORIA_GT2_4 24097	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT3_1 24098	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT3_2 24099	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT3_3 24100	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT3_4 24101	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N
ASTORIA_GT4_1 24102	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N		
ASTORIA_GT_7 24107	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N		
ASTORIA_GT_8 24108	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N		
ASTORIA___2 24149	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.39 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N		
ASTORIA___3 23516	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.21 -1.22 -123.55 N	77.53 1.62 -53.99 N	55.90 3.98 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.15 6.64 -57.57 N	146.78 5.25 -85.58 N	142.90 7.78 -55.07 N	141.00 6.86 -63.23 N	141.00 7.35 -59.14 N	141.00 5.29 -81.64 N	141.00 3.22 -104.71 N	140.92 2.61 -111.64 N	140.46 2.75 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	58.55 2.86 -25.22 N	132.13 0.52 -126.31 N	46.41 -2.23 -77.72 N		
ASTORIA___4 23517	99.31 0.77 -88.94 N	116.83 -0.64 -126.91 N	62.37 -3.87 -127.51 N	-25.11 -2.86 -23.35 N	103.25 -1.17 -123.55 N	77.50 1.59 -53.99 N	55.90 3.98 -8.43 N	56.02 2.72 -23.32 N	63.60 2.65 -32.71 N	98.49 6.38 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.73 7.17 -0.06 N	107.73 5.15 -48.51 N	101.51 3.12 -65.32 N	117.76 2.54 -88.56 N	82.23 2.68 -51.35 N	78.66 4.76 -23.14 N	109.12 1.59 -90.43 N	108.11 6.14 -38.59 N	58.43 2.74 -25.22 N	132.13 0.52 -126.31 N	46.46 -2.18 -77.72 N		
ASTORIA___5 23518	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.21 -1.22 -123.55 N	77.53 1.62 -53.99 N	55.90 3.98 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.14 6.63 -57.57 N	146.78 5.25 -85.58 N	142.90 7.78 -55.07 N	141.00 6.86 -63.23 N	141.00 7.35 -59.14 N	141.00 5.28 -81.64 N	141.00 3.22 -104.71 N	140.92 2.61 -111.64 N	140.46 2.75 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	58.55 2.86 -25.22 N	132.13 0.52 -126.31 N	46.41 -2.23 -77.72 N		
ATHENS_STG_1 23668	108.55 0.37 -98.58 N	130.89 -0.35 -140.68 N	77.87 -2.20 -141.34 N	-21.27 -1.54 -25.88 N	117.16 -0.67 -136.95 N	82.56 0.79 -59.85 N	54.61 1.78 -9.34 N	57.09 1.26 -25.84 N	65.69 1.19 -36.26 N	89.53 2.91 -18.68 N	129.12 2.41 -70.75 N	83.69 3.44 -0.20 N	80.61 3.12 -6.58 N	77.80 3.24 -0.06 N	110.22 2.37 -53.77 N	106.90 1.44 -72.40 N	126.02 1.17 -98.18 N	86.44 1.24 -57.00 N	78.69 2.27 -25.65 N	116.61 0.74 -98.77 N	97.14 2.82 -30.94 N	35.82 1.31 -4.05 N	145.51 0.21 -139.99 N	55.90 -1.14 -86.12 N		
ATHENS_STG_2 23670	108.55 0.37 -98.58 N	130.89 -0.35 -140.68 N	77.87 -2.20 -141.34 N	-21.27 -1.54 -25.88 N	117.16 -0.67 -136.95 N	82.56 0.79 -59.85 N	54.61 1.78 -9.34 N	57.09 1.26 -25.84 N	65.69 1.19 -36.26 N	89.53 2.91 -18.68 N	129.12 2.41 -70.75 N	83.69 3.44 -0.20 N	80.61 3.12 -6.58 N	77.80 3.24 -0.06 N	110.22 2.37 -53.77 N	106.90 1.44 -72.40 N	126.02 1.17 -98.18 N	86.44 1.24 -57.00 N	78.69 2.27 -25.65 N	116.61 0.74 -98.77 N	97.14 2.82 -30.94 N	35.82 1.31 -4.05 N	145.51 0.21 -139.99 N	55.90 -1.14 -86.12 N		
ATHENS_STG_3 23677	108.55 0.37 -98.58 N	130.89 -0.35 -140.68 N	77.87 -2.20 -141.34 N	-21.27 -1.54 -25.88 N	117.16 -0.67 -136.95 N	82.56 0.79 -59.85 N	54.61 1.78 -9.34 N	57.09 1.26 -25.84 N	65.69 1.19 -36.26 N	89.53 2.91 -18.68 N	129.12 2.41 -70.75 N	83.69 3.44 -0.20 N	80.61 3.12 -6.58 N	77.80 3.24 -0.06 N	110.22 2.37 -53.77 N	106.90 1.44 -72.40 N	126.02 1.17 -98.18 N	86.44 1.24 -57.00 N	78.69 2.27 -25.65 N	116.61 0.74 -98.77 N	97.14 2.82 -30.94 N	35.82 1.31 -4.05 N	145.51 0.21 -139.99 N	55.90 -1.14 -86.12 N		
BARRETT_IC_1 23704	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N		
BARRETT_IC_10 23701	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N		
BARRETT_IC_11 23702	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N		
BARRETT_IC_12	99.36	116.85	62.46	-25.08	103.25	77.52	55.73	56.14	63.64	92.38	138.28	124.70	124.64	132.27	109.42	101.55	117.74	82.47	78.67	115.44	119.53	86.75	174.45	50.63		

23703	0.82 -88.94 N	-0.63 -126.93 N	-3.79 -127.53 N	-2.83 -23.35 N	-1.19 -123.57 N	1.60 -54.00 N	3.81 -8.42 N	2.83 -23.32 N	2.69 -32.71 N	6.22 -18.22 N	5.28 -77.04 N	7.83 -36.81 N	6.94 -46.79 N	7.33 -50.43 N	5.11 -50.23 N	3.15 -65.33 N	2.50 -88.57 N	2.68 -51.59 N	4.77 -23.13 N	1.69 -96.64 N	6.67 -49.47 N	3.07 -53.22 N	0.61 -168.54 N	-2.35 -82.07 N
BARRETT_IC_2 23705	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT_IC_3 23706	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT_IC_4 23707	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT_IC_5 23708	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT_IC_6 23709	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT_IC_7 23710	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT_IC_8 23711	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT_IC_9 23700	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT___1 23545	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BARRETT___2 23546	99.36 0.82 -88.94 N	116.85 -0.63 -126.93 N	62.46 -3.79 -127.53 N	-25.08 -2.83 -23.35 N	103.25 -1.19 -123.57 N	77.52 1.60 -54.00 N	55.73 3.81 -8.42 N	56.14 2.83 -23.32 N	63.64 2.69 -32.71 N	92.38 6.22 -18.22 N	138.28 5.28 -77.04 N	124.70 7.83 -36.81 N	124.64 6.94 -46.79 N	132.27 7.33 -50.43 N	109.42 5.11 -50.23 N	101.55 3.15 -65.33 N	117.74 2.50 -88.57 N	82.47 2.68 -51.59 N	78.67 4.77 -23.13 N	115.44 1.69 -96.64 N	119.53 6.67 -49.47 N	86.75 3.07 -53.22 N	174.45 0.61 -168.54 N	50.63 -2.35 -82.07 N
BEAVER RIVER___HYD 24048	9.15 -0.45 0.00 N	-8.96 0.48 0.00 N	-58.17 3.11 0.00 N	-43.32 2.28 0.00 N	-18.18 0.95 0.00 N	20.94 -0.98 0.00 N	42.04 -1.46 0.00 N	29.02 -0.96 0.00 N	27.34 -0.90 0.00 N	65.77 -2.18 0.00 N	54.15 -1.80 0.00 N	77.49 -2.57 0.00 N	68.55 -2.36 0.00 N	72.04 -2.46 0.00 N	52.09 -1.99 0.00 N	31.86 -1.20 0.00 N	25.66 -1.00 0.00 N	27.15 -1.05 0.00 N	48.74 -2.03 0.00 N	16.53 -0.58 0.00 N	61.42 -1.97 0.00 N	29.42 -1.05 0.00 N	5.11 -0.18 0.00 N	-28.05 1.03 0.00 N
BEEBEE_GT_13 23619	19.46 -0.09 -9.94 N	4.81 0.07 -14.19 N	-46.74 0.28 -14.25 N	-43.08 -0.09 -2.61 N	-5.24 0.07 -13.81 N	27.88 -0.07 -6.04 N	43.97 -0.47 -0.94 N	32.26 -0.34 -2.62 N	31.67 -0.24 -3.67 N	69.21 -0.61 -1.88 N	62.65 -0.26 -6.95 N	79.65 -0.42 -0.02 N	71.00 -0.56 -0.65 N	74.16 -0.35 -0.01 N	59.05 -0.32 -5.30 N	40.09 -0.10 -7.13 N	36.18 -0.12 -9.63 N	33.54 -0.24 -5.58 N	52.61 -0.68 -2.51 N	26.62 -0.16 -9.67 N	65.53 -0.88 -3.03 N	30.64 -0.22 -0.40 N	19.00 -0.01 -13.71 N	-20.33 0.32 -8.43 N
BETHLEHEM___GRP 23843	124.73 0.34 -114.78 N	154.05 -0.31 -163.81 N	101.34 -1.97 -164.58 N	-16.83 -1.35 -30.13 N	139.71 -0.64 -159.47 N	92.25 0.64 -69.69 N	55.19 0.82 -10.87 N	60.58 0.50 -30.09 N	70.99 0.53 -42.22 N	91.06 1.36 -21.75 N	139.42 1.09 -82.38 N	81.88 1.60 -0.23 N	80.14 1.56 -7.66 N	76.37 1.79 -0.07 N	117.95 1.26 -62.61 N	118.09 0.72 -84.30 N	141.52 0.56 -114.29 N	94.68 0.65 -65.83 N	81.47 1.26 -29.44 N	130.93 0.44 -113.39 N	100.57 1.66 -35.52 N	35.93 0.82 -4.65 N	165.92 0.13 -160.49 N	68.50 -1.11 -98.70 N

BETHLEHEM___GS1 323560	124.73 0.34 -114.78 N	154.05 -0.31 -163.81 N	101.34 -1.97 -164.58 N	-16.83 -1.35 -30.13 N	139.71 -0.64 -159.47 N	92.25 0.64 -69.69 N	55.19 0.82 -10.87 N	60.58 0.50 -30.09 N	70.99 0.53 -42.22 N	91.06 1.36 -21.75 N	139.42 1.09 -82.38 N	81.88 1.60 -0.23 N	80.14 1.56 -7.66 N	76.37 1.79 -0.07 N	117.95 1.26 -62.61 N	118.09 0.72 -84.30 N	141.52 0.56 -114.29 N	94.68 0.65 -65.83 N	81.47 1.26 -29.44 N	130.93 0.44 -113.39 N	100.57 1.66 -35.52 N	35.93 0.82 -4.65 N	165.92 0.13 -160.49 N	68.50 -1.11 -98.70 N
BETHLEHEM___GS2 323561	124.73 0.34 -114.78 N	154.05 -0.31 -163.81 N	101.34 -1.97 -164.58 N	-16.83 -1.35 -30.13 N	139.71 -0.64 -159.47 N	92.25 0.64 -69.69 N	55.19 0.82 -10.87 N	60.58 0.50 -30.09 N	70.99 0.53 -42.22 N	91.06 1.36 -21.75 N	139.42 1.09 -82.38 N	81.88 1.60 -0.23 N	80.14 1.56 -7.66 N	76.37 1.79 -0.07 N	117.95 1.26 -62.61 N	118.09 0.72 -84.30 N	141.52 0.56 -114.29 N	94.68 0.65 -65.83 N	81.47 1.26 -29.44 N	130.93 0.44 -113.39 N	100.57 1.66 -35.52 N	35.93 0.82 -4.65 N	165.92 0.13 -160.49 N	68.50 -1.11 -98.70 N
BETHLEHEM___GS3 323562	124.73 0.34 -114.78 N	154.05 -0.31 -163.81 N	101.34 -1.97 -164.58 N	-16.83 -1.35 -30.13 N	139.71 -0.64 -159.47 N	92.25 0.64 -69.69 N	55.19 0.82 -10.87 N	60.58 0.50 -30.09 N	70.99 0.53 -42.22 N	91.06 1.36 -21.75 N	139.42 1.09 -82.38 N	81.88 1.60 -0.23 N	80.14 1.56 -7.66 N	76.37 1.79 -0.07 N	117.95 1.26 -62.61 N	118.09 0.72 -84.30 N	141.52 0.56 -114.29 N	94.68 0.65 -65.83 N	81.47 1.26 -29.44 N	130.93 0.44 -113.39 N	100.57 1.66 -35.52 N	35.93 0.82 -4.65 N	165.92 0.13 -160.49 N	68.50 -1.11 -98.70 N
BETHLEHEM___STEEL 23779	23.22 -0.57 -14.19 N	11.26 0.45 -20.25 N	-38.38 2.54 -20.35 N	-40.64 1.23 -3.73 N	1.39 0.80 -19.72 N	29.45 -1.09 -8.62 N	41.17 -3.67 -1.35 N	30.82 -2.89 -3.73 N	30.59 -2.88 -5.23 N	63.39 -7.25 -2.69 N	60.06 -5.98 -10.09 N	71.52 -8.56 -0.03 N	64.08 -7.78 -0.94 N	66.69 -7.82 -0.01 N	56.03 -5.70 -7.66 N	39.98 -3.40 -10.31 N	37.87 -2.75 -13.95 N	33.30 -2.99 -8.09 N	49.01 -5.40 -3.64 N	29.31 -1.81 -14.02 N	60.55 -7.22 -4.39 N	28.06 -2.98 -0.57 N	24.67 -0.50 -19.87 N	-15.03 1.83 -12.22 N
BETHPAGE_CC_5 323564	99.48 0.94 -88.94 N	116.75 -0.74 -126.93 N	61.78 -4.47 -127.53 N	-25.58 -3.33 -23.35 N	103.04 -1.41 -123.57 N	77.73 1.81 -54.00 N	56.30 4.38 -8.42 N	56.51 3.21 -23.32 N	64.02 3.07 -32.71 N	93.33 7.17 -18.22 N	139.08 6.08 -77.04 N	125.89 9.03 -36.81 N	125.64 7.94 -46.79 N	133.45 8.51 -50.43 N	110.35 6.04 -50.23 N	102.16 3.77 -65.33 N	118.25 3.01 -88.57 N	83.00 3.21 -51.59 N	79.55 5.65 -23.13 N	115.68 1.94 -96.64 N	120.33 7.48 -49.47 N	87.13 3.44 -53.22 N	174.50 0.67 -168.54 N	50.32 -2.67 -82.07 N
BINGHAMTON___COGEN 23790	40.58 0.05 -30.92 N	34.67 -0.03 -44.13 N	-16.92 0.01 -44.34 N	-37.74 -0.25 -8.12 N	23.73 -0.11 -42.96 N	40.98 0.29 -18.78 N	47.01 0.59 -2.93 N	38.51 0.40 -8.11 N	39.90 0.27 -11.38 N	74.43 0.62 -5.87 N	78.49 0.28 -22.25 N	80.77 0.66 -0.06 N	73.59 0.61 -2.07 N	75.31 0.79 -0.02 N	71.49 0.50 -16.91 N	56.08 0.25 -22.76 N	57.71 0.19 -30.85 N	46.26 0.16 -17.90 N	59.24 0.42 -8.06 N	48.27 0.15 -31.01 N	73.48 0.38 -9.72 N	31.88 0.14 -1.27 N	49.38 0.13 -43.96 N	-2.12 -0.08 -27.04 N
BLACK RIVER___HYD 24047	12.17 -0.37 -2.93 N	-4.86 0.40 -4.18 N	-54.44 2.64 -4.20 N	-42.92 1.91 -0.77 N	-14.26 0.79 -4.07 N	22.92 -0.78 -1.78 N	42.85 -0.93 -0.28 N	30.23 -0.51 -0.76 N	28.83 -0.46 -1.06 N	67.33 -1.16 -0.54 N	56.99 -0.93 -1.97 N	78.68 -1.38 -0.01 N	69.79 -1.31 -0.18 N	73.27 -1.23 0.00 N	54.51 -1.06 -1.50 N	34.43 -0.65 -2.02 N	28.88 -0.54 -2.75 N	29.21 -0.57 -1.58 N	50.32 -1.15 -0.71 N	19.56 -0.27 -2.72 N	63.30 -0.93 -0.85 N	30.02 -0.56 -0.11 N	9.08 -0.07 -3.85 N	-25.86 0.85 -2.37 N
BLISS_WT_PWR 323608	24.21 -0.39 -14.99 N	12.33 0.37 -21.40 N	-36.81 2.97 -21.50 N	-40.02 1.65 -3.94 N	2.96 1.25 -20.83 N	29.61 -1.41 -9.10 N	42.07 -2.85 -1.42 N	32.12 -1.80 -3.94 N	32.05 -1.72 -5.53 N	65.58 -5.20 -2.85 N	61.74 -4.90 -10.68 N	73.81 -6.27 -0.03 N	66.25 -5.66 -0.99 N	67.92 -6.59 -0.01 N	57.58 -4.60 -8.10 N	41.28 -2.70 -10.91 N	39.00 -2.43 -14.76 N	34.15 -2.62 -8.56 N	51.04 -3.58 -3.85 N	30.29 -1.65 -14.83 N	61.81 -6.21 -4.65 N	28.65 -2.42 -0.61 N	26.02 -0.30 -21.02 N	-14.49 1.66 -12.93 N
BLUE_CIRC_CHEM_DRP 24182	122.83 0.37 -112.85 N	151.25 -0.36 -161.05 N	98.23 -2.30 -161.81 N	-17.61 -1.64 -29.62 N	136.94 -0.72 -156.78 N	91.24 0.81 -68.51 N	55.81 1.62 -10.69 N	60.66 1.08 -29.59 N	70.74 1.00 -41.51 N	91.82 2.49 -21.38 N	138.97 2.03 -80.99 N	82.92 2.64 -0.23 N	80.56 2.11 -7.53 N	76.97 2.40 -0.07 N	117.57 1.94 -61.56 N	117.16 1.21 -82.88 N	140.00 0.96 -112.37 N	94.20 1.05 -64.95 N	81.86 1.96 -29.13 N	129.94 0.66 -112.18 N	101.04 2.51 -35.15 N	36.22 1.15 -4.60 N	164.25 0.19 -158.77 N	67.44 -1.12 -97.63 N
BOC_GAS_DRP 24189	123.94 0.29 -114.04 N	153.02 -0.28 -162.75 N	100.44 -1.80 -163.52 N	-16.93 -1.27 -29.94 N	138.75 -0.57 -158.44 N	91.77 0.61 -69.24 N	55.46 1.16 -10.80 N	60.67 0.78 -29.90 N	70.93 0.75 -41.94 N	91.44 1.88 -21.61 N	139.35 1.55 -81.85 N	82.46 2.18 -0.23 N	80.49 1.97 -7.61 N	76.65 2.08 -0.07 N	117.83 1.56 -62.20 N	117.76 0.94 -83.75 N	140.98 0.75 -113.56 N	94.65 0.81 -65.63 N	81.74 1.55 -29.43 N	130.94 0.50 -113.33 N	100.80 1.91 -35.51 N	35.99 0.89 -4.64 N	165.81 0.14 -160.37 N	68.62 -0.91 -98.61 N
BORALEX_4TH_BRANCH 23824	124.45 0.46 -114.39 N	153.35 -0.44 -163.24 N	99.90 -2.84 -164.01 N	-17.30 -1.73 -30.03 N	138.97 -0.82 -158.92 N	92.31 0.94 -69.45 N	55.96 1.63 -10.83 N	61.14 1.16 -29.99 N	71.42 1.11 -42.07 N	92.35 2.73 -21.67 N	140.45 2.40 -82.10 N	84.05 3.77 -0.23 N	81.44 2.89 -7.63 N	77.44 2.86 -0.07 N	118.70 2.23 -62.39 N	118.38 1.31 -84.01 N	141.56 1.07 -113.82 N	94.87 1.18 -65.49 N	82.09 1.87 -29.45 N	131.18 0.68 -113.40 N	101.27 2.36 -35.53 N	36.17 1.06 -4.65 N	166.00 0.13 -160.57 N	68.37 -1.30 -98.75 N
BOWLINE___1 23526	97.16 0.62 -86.93 N	114.05 -0.56 -124.06 N	60.00 -3.37 -124.64 N	-25.18 -2.39 -22.82 N	100.60 -1.05 -120.77 N	76.04 1.34 -52.78 N	55.00 3.27 -8.23 N	55.10 2.32 -22.79 N	62.39 2.18 -31.98 N	89.68 5.26 -16.47 N	122.69 4.33 -62.40 N	86.53 6.30 -0.17 N	82.23 5.51 -5.80 N	80.51 5.96 -0.05 N	105.77 4.27 -47.43 N	99.54 2.62 -63.86 N	115.36 2.12 -86.57 N	80.64 2.24 -50.20 N	77.37 3.98 -22.61 N	105.48 1.30 -87.08 N	95.75 5.09 -27.28 N	36.32 2.29 -3.57 N	129.15 0.38 -123.47 N	45.08 -1.82 -75.97 N
BOWLINE___2 23595	97.17 0.62 -86.94 N	114.07 -0.56 -124.07 N	60.01 -3.37 -124.66 N	-25.18 -2.39 -22.82 N	100.61 -1.05 -120.78 N	76.05 1.34 -52.78 N	55.00 3.27 -8.23 N	55.10 2.32 -22.79 N	62.40 2.18 -31.98 N	89.69 5.27 -16.47 N	122.70 4.34 -62.41 N	86.54 6.32 -0.17 N	82.23 5.51 -5.80 N	80.51 5.96 -0.05 N	105.78 4.27 -47.43 N	99.54 2.62 -63.86 N	115.37 2.12 -86.58 N	80.65 2.24 -50.21 N	77.37 3.98 -22.61 N	105.49 1.30 -87.09 N	95.76 5.09 -27.28 N	36.32 2.29 -3.57 N	129.17 0.38 -123.49 N	45.09 -1.82 -75.98 N
BROOKHAVEN___DRP 24191	99.76 1.22 -88.94 N	116.52 -0.96 -126.93 N	60.35 -5.90 -127.53 N	-26.72 -4.46 -23.35 N	102.52 -1.92 -123.57 N	78.45 2.53 -54.00 N	57.81 5.89 -8.42 N	57.71 4.41 -23.32 N	65.13 4.18 -32.71 N	95.53 9.36 -18.22 N	141.09 8.09 -77.04 N	129.13 12.27 -36.81 N	128.52 10.82 -46.79 N	136.53 11.59 -50.43 N	112.69 8.38 -50.23 N	103.60 5.20 -65.33 N	119.40 4.16 -88.57 N	84.18 4.38 -51.59 N	81.42 7.52 -23.13 N	116.30 2.55 -96.64 N	122.39 9.53 -49.47 N	87.98 4.30 -53.22 N	174.71 0.87 -168.54 N	49.60 -3.39 -82.07 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.39 -3.84 -127.51 N	-25.02 -2.76 -23.35 N	103.23 -1.20 -123.55 N	77.47 1.56 -53.99 N	55.70 3.78 -8.42 N	56.00 2.70 -23.32 N	63.54 2.60 -32.71 N	91.22 6.42 -16.85 N	124.93 5.14 -63.83 N	87.75 7.52 -0.18 N	83.50 6.65 -5.93 N	81.72 7.16 -0.06 N	107.74 5.15 -48.51 N	101.54 3.15 -65.32 N	117.77 2.55 -88.56 N	82.23 2.68 -51.35 N	78.69 4.79 -23.13 N	107.76 1.57 -89.08 N	97.45 6.16 -27.91 N	36.88 2.77 -3.65 N	132.09 0.48 -126.31 N	46.43 -2.21 -77.72 N	
BROOKLYN___ARMY_DRP 323595	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N	
BROOME___LFGE 323600	40.58 0.05 -30.92 N	34.67 -0.03 -44.13 N	-16.92 0.01 -44.34 N	-37.74 -0.25 -8.12 N	23.73 -0.11 -42.96 N	40.98 0.29 -18.78 N	47.01 0.59 -2.93 N	38.51 0.40 -8.11 N	39.90 0.27 -11.38 N	74.43 0.62 -5.87 N	78.49 0.28 -22.25 N	80.77 0.66 -0.06 N	73.59 0.61 -2.07 N	75.31 0.79 -0.02 N	71.49 0.50 -16.91 N	56.08 0.25 -22.76 N	57.71 0.19 -30.85 N	46.26 0.16 -17.90 N	59.24 0.42 -8.06 N	48.27 0.15 -31.01 N	73.48 0.38 -9.72 N	31.88 0.14 -1.27 N	49.38 0.13 -43.96 N	-2.12 -0.08 -27.04 N	
BURROWS___LYONSDAL 23803	9.41 -0.20 0.00 N	-9.22 0.22 0.00 N	-59.80 1.47 0.00 N	-44.56 1.05 0.00 N	-18.69 0.44 0.00 N	21.50 -0.42 0.00 N	43.24 -0.26 0.00 N	29.89 -0.10 0.00 N	28.18 -0.06 0.00 N	67.75 -0.19 0.00 N	55.80 -0.16 0.00 N	79.87 -0.18 0.00 N	70.68 -0.23 0.00 N	74.30 -0.20 0.00 N	53.78 -0.30 0.00 N	32.88 -0.18 0.00 N	26.49 -0.17 0.00 N	28.03 -0.17 0.00 N	50.37 -0.40 0.00 N	17.04 -0.07 0.00 N	63.22 -0.16 0.00 N	30.30 -0.16 0.00 N	5.28 -0.01 0.00 N	-28.77 0.31 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	99.49 0.94 -88.94 N	116.74 -0.75 -126.93 N	61.74 -4.51 -127.53 N	-25.61 -3.35 -23.35 N	103.02 -1.42 -123.57 N	77.77 1.85 -54.00 N	56.41 4.48 -8.42 N	56.60 3.29 -23.32 N	64.13 3.18 -32.71 N	93.62 7.45 -18.22 N	139.29 6.29 -77.04 N	126.13 9.27 -36.81 N	125.88 8.18 -46.79 N	133.68 8.74 -50.43 N	110.50 6.19 -50.23 N	102.26 3.87 -65.33 N	118.33 3.09 -88.57 N	83.09 3.30 -51.59 N	79.72 5.82 -23.13 N	115.75 2.00 -96.64 N	120.56 7.70 -49.47 N	87.22 3.53 -53.22 N	174.53 0.69 -168.54 N	50.24 -2.75 -82.07 N	
CALPINE_BETH_PAGE_GT_4 323586	99.49 0.94 -88.94 N	116.74 -0.75 -126.93 N	61.74 -4.51 -127.53 N	-25.61 -3.35 -23.35 N	103.02 -1.42 -123.57 N	77.77 1.85 -54.00 N	56.41 4.48 -8.42 N	56.60 3.29 -23.32 N	64.13 3.18 -32.71 N	93.62 7.45 -18.22 N	139.29 6.29 -77.04 N	126.13 9.27 -36.81 N	125.88 8.18 -46.79 N	133.68 8.74 -50.43 N	110.50 6.19 -50.23 N	102.26 3.87 -65.33 N	118.33 3.09 -88.57 N	83.09 3.30 -51.59 N	79.72 5.82 -23.13 N	115.75 2.00 -96.64 N	120.56 7.70 -49.47 N	87.22 3.53 -53.22 N	174.53 0.69 -168.54 N	50.24 -2.75 -82.07 N	
CALPINE_BP_GT1 23823	99.49 0.94 -88.94 N	116.74 -0.75 -126.93 N	61.74 -4.51 -127.53 N	-25.61 -3.35 -23.35 N	103.02 -1.42 -123.57 N	77.77 1.85 -54.00 N	56.41 4.48 -8.42 N	56.60 3.29 -23.32 N	64.13 3.18 -32.71 N	93.62 7.45 -18.22 N	139.29 6.29 -77.04 N	126.13 9.27 -36.81 N	125.88 8.18 -46.79 N	133.68 8.74 -50.43 N	110.50 6.19 -50.23 N	102.26 3.87 -65.33 N	118.33 3.09 -88.57 N	83.09 3.30 -51.59 N	79.72 5.82 -23.13 N	115.75 2.00 -96.64 N	120.56 7.70 -49.47 N	87.22 3.53 -53.22 N	174.53 0.69 -168.54 N	50.24 -2.75 -82.07 N	
CALSPAN___DRP 24200	23.22 -0.57 -14.19 N	11.26 0.45 -20.25 N	-38.38 2.54 -20.35 N	-40.64 1.23 -3.73 N	1.39 0.80 -19.72 N	29.45 -1.09 -8.62 N	41.17 -3.67 -1.35 N	30.82 -2.89 -3.73 N	30.59 -2.88 -5.23 N	63.39 -7.25 -2.69 N	60.06 -5.98 -10.09 N	71.52 -8.56 -0.03 N	64.08 -7.78 -0.94 N	66.69 -7.82 -0.01 N	56.03 -5.70 -7.66 N	39.98 -3.40 -10.31 N	37.87 -2.75 -13.95 N	33.30 -2.99 -8.09 N	49.01 -5.40 -3.64 N	29.31 -1.81 -14.02 N	60.55 -7.22 -4.39 N	28.06 -2.98 -0.57 N	24.67 -0.50 -19.87 N	-15.03 1.83 -12.22 N	
CARR STREET_E_SYR 24060	19.05 -0.07 -9.51 N	4.20 0.07 -13.57 N	-47.16 0.48 -13.64 N	-42.86 0.25 -2.50 N	-5.79 0.11 -13.21 N	27.61 -0.08 -5.77 N	44.20 -0.20 -0.90 N	32.38 -0.11 -2.51 N	31.67 -0.08 -3.52 N	69.48 -0.26 -1.80 N	62.44 -0.22 -6.71 N	79.87 -0.20 -0.02 N	71.35 -0.18 -0.62 N	74.46 -0.05 -0.01 N	59.09 -0.09 -5.10 N	39.87 -0.06 -6.87 N	35.87 -0.07 -9.27 N	33.50 -0.07 -5.37 N	52.98 -0.20 -2.42 N	26.38 -0.03 -9.31 N	66.00 -0.29 -2.92 N	30.73 -0.12 -0.38 N	18.52 0.03 -13.19 N	-20.77 0.20 -8.11 N	
CARTHAGE___PAPER 23857	11.57 -0.40 -2.37 N	-5.64 0.43 -3.38 N	-55.08 2.81 -3.39 N	-42.93 2.05 -0.62 N	-14.99 0.85 -3.29 N	22.50 -0.85 -1.44 N	42.61 -1.11 -0.22 N	29.93 -0.67 -0.61 N	28.47 -0.62 -0.85 N	66.87 -1.51 -0.44 N	56.30 -1.23 -1.58 N	78.27 -1.79 0.00 N	69.38 -1.68 -0.15 N	72.83 -1.67 0.00 N	53.88 -1.39 -1.20 N	33.83 -0.85 -1.61 N	28.17 -0.71 -2.21 N	28.71 -0.74 -1.26 N	49.86 -1.47 -0.56 N	18.89 -0.38 -2.17 N	62.77 -1.29 -0.68 N	29.83 -0.73 -0.09 N	8.24 -0.12 -3.06 N	-26.28 0.91 -1.88 N	
CE_DUNWOOD___DRP 24194	99.10 0.66 -88.83 N	116.75 -0.59 -126.78 N	62.57 -3.53 -127.37 N	-24.81 -2.53 -23.32 N	103.19 -1.11 -123.42 N	77.27 1.42 -53.93 N	55.34 3.43 -8.41 N	55.73 2.45 -23.29 N	63.26 2.35 -32.68 N	90.49 5.71 -16.83 N	124.41 4.69 -63.77 N	87.07 6.83 -0.18 N	82.85 6.01 -5.93 N	81.02 6.46 -0.06 N	107.18 4.64 -48.46 N	101.16 2.84 -65.25 N	117.43 2.30 -88.46 N	81.92 2.42 -51.30 N	78.18 4.30 -23.11 N	107.50 1.42 -88.99 N	96.78 5.52 -27.88 N	36.61 2.49 -3.65 N	131.89 0.41 -126.18 N	46.57 -1.98 -77.64 N	
CE_MILLWOOD___DRP 24193	98.86 0.64 -88.62 N	116.46 -0.57 -126.47 N	62.38 -3.41 -127.06 N	-24.75 -2.42 -23.26 N	102.93 -1.06 -123.12 N	77.08 1.36 -53.80 N	55.17 3.28 -8.39 N	55.57 2.35 -23.23 N	63.07 2.24 -32.59 N	90.18 5.45 -16.79 N	124.04 4.48 -63.61 N	86.74 6.51 -0.18 N	82.56 5.73 -5.91 N	80.73 6.17 -0.06 N	106.85 4.43 -48.34 N	100.87 2.71 -65.09 N	117.11 2.19 -88.25 N	81.69 2.32 -51.18 N	77.94 4.12 -23.05 N	107.22 1.35 -88.77 N	96.47 5.28 -27.81 N	36.48 2.38 -3.64 N	131.57 0.39 -125.87 N	46.47 -1.90 -77.45 N	
CE_NYC2_DRP 24202	99.32 0.77 -88.94 N	116.82 -0.65 -126.91 N	62.26 -3.98 -127.51 N	-25.20 -2.94 -23.35 N	103.20 -1.22 -123.55 N	77.54 1.63 -53.99 N	55.90 3.98 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.18 6.67 -57.57 N	146.81 5.28 -85.58 N	142.90 7.78 -55.07 N	141.01 6.87 -63.23 N	141.04 7.39 -59.14 N	141.03 5.31 -81.64 N	141.01 3.23 -104.71 N	140.93 2.62 -111.64 N	140.47 2.76 -109.51 N	78.91 5.00 -23.14 N	109.18 1.64 -90.43 N	108.35 6.38 -38.59 N	58.56 2.87 -25.22 N	132.13 0.52 -126.31 N	46.41 -2.23 -77.72 N	
CE_NYC_DRP	99.26	116.83	62.38	-25.07	103.21	77.49	55.75	56.05	63.59	91.31	125.08	87.92	83.63	81.89	107.85	101.61	117.83	82.29	78.78	107.78	97.52	36.92	132.10	46.42	

24195	0.73 -88.93 N	-0.64 -126.91 N	-3.85 -127.51 N	-2.81 -23.35 N	-1.21 -123.55 N	1.58 -53.99 N	3.83 -8.42 N	2.75 -23.32 N	2.65 -32.71 N	6.52 -16.85 N	5.29 -63.83 N	7.68 -0.18 N	6.78 -5.93 N	7.33 -0.06 N	5.26 -48.51 N	3.22 -65.32 N	2.61 -88.56 N	2.73 -51.35 N	4.88 -23.13 N	1.60 -89.08 N	6.23 -27.91 N	2.80 -3.65 N	0.48 -126.31 N	-2.21 -77.72 N
CHAFEE____LFGE 323603	23.72 -0.46 -14.58 N	11.74 0.37 -20.81 N	-38.16 2.21 -20.90 N	-40.77 1.01 -3.83 N	1.82 0.69 -20.26 N	29.91 -0.86 -8.85 N	42.03 -2.85 -1.38 N	31.61 -2.20 -3.83 N	31.39 -2.23 -5.38 N	65.05 -5.66 -2.77 N	61.54 -4.79 -10.37 N	73.33 -6.75 -0.03 N	65.75 -6.13 -0.97 N	68.34 -6.17 -0.01 N	57.40 -4.55 -7.87 N	40.91 -2.75 -10.60 N	38.75 -2.25 -14.34 N	34.03 -2.49 -8.32 N	50.21 -4.30 -3.74 N	30.07 -1.44 -14.41 N	62.06 -5.84 -4.51 N	28.65 -2.40 -0.59 N	25.34 -0.38 -20.42 N	-15.00 1.51 -12.56 N
CHAT_HIGH_FALL_HYD 323578	4.06 -1.34 4.20 N	-14.08 1.36 6.00 N	-58.77 8.53 6.03 N	-40.41 6.29 1.10 N	-22.26 2.71 5.84 N	16.42 -2.95 2.55 N	37.35 -5.75 0.40 N	24.62 -4.27 1.10 N	22.61 -4.08 1.55 N	57.52 -9.63 0.80 N	44.96 -7.94 3.05 N	68.77 -11.28 0.01 N	60.43 -10.19 0.28 N	63.61 -10.89 0.00 N	43.52 -8.24 2.32 N	24.93 -5.01 3.12 N	18.30 -4.12 4.24 N	21.32 -4.37 2.51 N	41.76 -7.87 1.14 N	10.23 -2.50 4.38 N	53.04 -8.97 1.37 N	25.77 -4.52 0.18 N	-1.77 -0.85 6.22 N	-29.69 3.22 3.83 N
CH_MIDHUDSON____DRP 24192	104.66 0.59 -94.47 N	124.84 -0.53 -134.81 N	70.94 -3.24 -135.45 N	-23.12 -2.32 -24.80 N	111.10 -1.02 -131.24 N	80.54 1.27 -57.35 N	55.41 2.97 -8.95 N	56.88 2.12 -24.77 N	65.02 2.03 -34.75 N	90.80 4.95 -17.90 N	127.86 4.09 -67.82 N	86.19 5.95 -0.19 N	82.45 5.23 -6.31 N	80.14 5.58 -0.06 N	109.65 4.03 -51.54 N	104.92 2.46 -69.39 N	122.73 2.00 -94.06 N	84.80 2.12 -54.48 N	79.05 3.77 -24.50 N	112.72 1.25 -94.37 N	97.78 4.83 -29.57 N	36.53 2.20 -3.87 N	139.65 0.37 -133.99 N	51.61 -1.78 -82.47 N
CH_MISC_IPPS 23765	101.15 0.47 -91.07 N	120.10 -0.42 -129.97 N	66.75 -2.56 -130.58 N	-23.63 -1.93 -23.91 N	106.57 -0.83 -126.53 N	78.28 1.07 -55.29 N	54.71 2.59 -8.63 N	55.73 1.88 -23.86 N	63.53 1.82 -33.47 N	89.60 4.41 -17.24 N	124.92 3.63 -65.33 N	85.53 5.29 -0.18 N	81.63 4.64 -6.08 N	79.52 4.96 -0.06 N	107.29 3.57 -49.65 N	102.11 2.18 -66.86 N	119.11 1.76 -90.68 N	82.61 1.86 -52.55 N	77.72 3.30 -23.65 N	109.27 1.09 -91.07 N	96.19 4.28 -28.54 N	36.14 1.94 -3.73 N	134.92 0.34 -129.28 N	49.01 -1.48 -79.56 N
CH_RES_BVR_FALLS 23983	3.15 -0.53 5.92 N	-17.35 0.54 8.45 N	-66.42 3.35 8.49 N	-44.74 2.42 1.55 N	-26.28 1.07 8.23 N	17.08 -1.24 3.60 N	40.20 -2.74 0.56 N	26.47 -1.97 1.55 N	24.29 -1.77 2.18 N	62.71 -4.11 1.12 N	48.29 -3.39 4.27 N	75.22 -4.82 0.01 N	66.22 -4.30 0.40 N	69.82 -4.68 0.00 N	47.20 -3.63 3.24 N	26.43 -2.27 4.37 N	18.89 -1.85 5.93 N	22.76 -1.94 3.50 N	45.83 -3.35 1.58 N	9.86 -1.15 6.09 N	57.42 -4.06 1.91 N	28.18 -2.03 0.25 N	-3.74 -0.38 8.66 N	-32.95 1.45 5.33 N
CH_RES_NIAGARA 23895	21.73 -0.73 -12.86 N	9.47 0.56 -18.36 N	-39.81 3.03 -18.44 N	-40.59 1.64 -3.38 N	-0.24 1.02 -17.87 N	28.23 -1.50 -7.81 N	39.91 -4.80 -1.22 N	29.56 -3.81 -3.38 N	29.24 -3.74 -4.74 N	61.00 -9.38 -2.44 N	57.46 -7.61 -9.12 N	68.96 -11.12 -0.03 N	61.67 -10.09 -0.85 N	64.24 -10.28 -0.01 N	53.67 -7.34 -6.93 N	38.09 -4.30 -9.32 N	35.81 -3.47 -12.61 N	31.77 -3.75 -7.31 N	47.12 -6.94 -3.29 N	27.44 -2.34 -12.67 N	58.18 -9.17 -3.97 N	27.23 -3.76 -0.52 N	22.55 -0.71 -17.96 N	-15.76 2.27 -11.05 N
CH_RES_SYRACUSE 23985	19.42 -0.07 -9.89 N	4.74 0.07 -14.11 N	-46.65 0.45 -14.18 N	-42.78 0.22 -2.60 N	-5.28 0.11 -13.74 N	27.84 -0.08 -6.00 N	44.27 -0.16 -0.94 N	32.60 -0.06 -2.68 N	31.99 0.00 -3.76 N	69.68 -0.17 -1.90 N	62.48 -0.07 -6.60 N	80.03 -0.05 -0.02 N	71.58 0.05 -0.61 N	74.70 0.19 -0.01 N	59.16 0.08 -5.01 N	39.85 0.04 -6.75 N	35.47 -0.07 -8.88 N	33.32 -0.03 -5.15 N	52.94 -0.16 -2.33 N	26.04 0.02 -8.92 N	65.90 -0.28 -2.79 N	30.78 -0.05 -0.36 N	17.97 0.03 -12.64 N	-21.19 0.11 -7.77 N
CLINTON_WT_PWR 323605	3.92 -1.34 4.35 N	-14.30 1.35 6.20 N	-58.99 8.51 6.23 N	-40.47 6.27 1.14 N	-22.46 2.70 6.04 N	16.33 -2.95 2.64 N	37.35 -5.74 0.41 N	24.60 -4.25 1.14 N	22.58 -4.06 1.60 N	57.53 -9.59 0.83 N	44.89 -7.91 3.16 N	68.80 -11.24 0.01 N	60.48 -10.14 0.29 N	63.67 -10.83 0.00 N	43.50 -8.18 2.40 N	24.87 -4.97 3.23 N	18.18 -4.10 4.38 N	21.24 -4.36 2.60 N	41.74 -7.86 1.17 N	10.10 -2.48 4.52 N	53.02 -8.94 1.42 N	25.77 -4.51 0.19 N	-1.97 -0.84 6.42 N	-29.76 3.27 3.96 N
COLONIE_LFGE____ 323577	125.64 0.43 -115.60 N	155.13 -0.40 -164.98 N	101.91 -2.57 -165.76 N	-16.86 -1.61 -30.35 N	140.73 -0.75 -160.61 N	92.95 0.85 -70.19 N	55.97 1.53 -10.95 N	61.46 1.16 -30.31 N	71.88 1.12 -42.52 N	92.51 2.67 -21.90 N	141.25 2.32 -82.97 N	83.74 3.45 -0.23 N	81.55 2.93 -7.71 N	77.65 3.07 -0.07 N	119.41 2.29 -63.05 N	119.29 1.33 -84.90 N	142.81 1.07 -115.08 N	95.50 1.15 -66.15 N	82.43 2.06 -29.60 N	131.82 0.72 -113.99 N	101.73 2.63 -35.72 N	36.31 1.17 -4.67 N	166.84 0.16 -161.38 N	68.87 -1.30 -99.24 N
CORNELL____ 23752	26.36 0.00 -16.75 N	14.46 0.00 -23.90 N	-37.12 0.13 -24.02 N	-41.42 -0.22 -4.40 N	4.08 -0.07 -23.27 N	32.34 0.26 -10.17 N	45.00 -0.08 -1.59 N	34.61 0.21 -4.41 N	34.85 0.42 -6.19 N	70.38 -0.74 -3.17 N	66.88 -0.87 -11.80 N	78.99 -1.10 -0.03 N	70.98 -1.03 -1.10 N	73.65 -0.86 -0.01 N	62.20 -0.84 -8.96 N	44.70 -0.43 -12.07 N	42.70 -0.26 -16.29 N	38.00 0.36 -9.44 N	54.46 -0.56 -4.25 N	33.80 0.34 -16.36 N	67.90 -0.61 -5.12 N	31.13 0.00 -0.67 N	28.67 0.18 -23.19 N	-14.79 0.02 -14.26 N
COXSACKIE____GT 23611	108.41 0.71 -98.10 N	129.88 -0.67 -140.00 N	75.14 -4.24 -140.66 N	-22.92 -3.07 -25.75 N	115.81 -1.36 -136.29 N	83.10 1.62 -59.56 N	56.19 3.40 -9.29 N	58.15 2.44 -25.72 N	66.67 2.35 -36.08 N	92.32 5.78 -18.59 N	131.12 4.75 -70.41 N	87.08 6.83 -0.20 N	83.50 6.03 -6.55 N	81.03 6.46 -0.06 N	112.27 4.69 -53.51 N	107.95 2.84 -72.05 N	126.64 2.28 -97.69 N	87.16 2.41 -56.56 N	80.58 4.39 -25.42 N	116.47 1.49 -97.88 N	99.70 5.66 -30.67 N	37.06 2.59 -4.01 N	146.81 0.44 -141.07 N	55.95 -2.17 -87.19 N
CRESCENT____HYD 24018	125.64 0.43 -115.60 N	155.13 -0.40 -164.98 N	101.91 -2.57 -165.76 N	-16.86 -1.61 -30.35 N	140.73 -0.75 -160.61 N	92.95 0.85 -70.19 N	55.97 1.53 -10.95 N	61.46 1.16 -30.31 N	71.88 1.12 -42.52 N	92.51 2.67 -21.90 N	141.25 2.32 -82.97 N	83.74 3.45 -0.23 N	81.55 2.93 -7.71 N	77.65 3.07 -0.07 N	119.41 2.29 -63.05 N	119.29 1.33 -84.90 N	142.81 1.07 -115.08 N	95.50 1.15 -66.15 N	82.43 2.06 -29.60 N	131.82 0.72 -113.99 N	101.73 2.63 -35.72 N	36.31 1.17 -4.67 N	166.84 0.16 -161.38 N	68.87 -1.30 -99.24 N
CRUCIBLE_METL_DRP 24180	19.42 -0.07 -9.89 N	4.74 0.07 -14.11 N	-46.65 0.45 -14.18 N	-42.78 0.22 -2.60 N	-5.28 0.11 -13.74 N	27.84 -0.08 -6.00 N	44.27 -0.16 -0.94 N	32.60 -0.06 -2.68 N	31.99 0.00 -3.76 N	69.68 -0.17 -1.90 N	62.48 -0.07 -6.60 N	80.03 -0.05 -0.02 N	71.58 0.05 -0.61 N	74.70 0.19 -0.01 N	59.16 0.08 -5.01 N	39.85 0.04 -6.75 N	35.47 -0.07 -8.88 N	33.32 -0.03 -5.15 N	52.94 -0.16 -2.33 N	26.04 0.02 -8.92 N	65.90 -0.28 -2.79 N	30.78 -0.05 -0.36 N	17.97 0.03 -12.64 N	-21.19 0.11 -7.77 N

DANSKAMMER___1 23586	101.15 0.47 -91.07 N	120.10 -0.42 -129.97 N	66.75 -2.56 -130.58 N	-23.63 -1.93 -23.91 N	106.57 -0.83 -126.53 N	78.28 1.07 -55.29 N	54.71 2.59 -8.63 N	55.73 1.88 -23.86 N	63.53 1.82 -33.47 N	89.60 4.41 -17.24 N	124.92 3.63 -65.33 N	85.53 5.29 -0.18 N	81.63 4.64 -6.08 N	79.52 4.96 -0.06 N	107.29 3.57 -49.65 N	102.11 2.18 -66.86 N	119.11 1.76 -90.68 N	82.61 1.86 -52.55 N	77.72 3.30 -23.65 N	109.27 1.09 -91.07 N	96.19 4.28 -28.54 N	36.14 1.94 -3.73 N	134.92 0.34 -129.28 N	49.01 -1.48 -79.56 N
DANSKAMMER___2 23589	101.15 0.47 -91.07 N	120.10 -0.42 -129.97 N	66.75 -2.56 -130.58 N	-23.63 -1.93 -23.91 N	106.57 -0.83 -126.53 N	78.28 1.07 -55.29 N	54.71 2.59 -8.63 N	55.73 1.88 -23.86 N	63.53 1.82 -33.47 N	89.60 4.41 -17.24 N	124.92 3.63 -65.33 N	85.53 5.29 -0.18 N	81.63 4.64 -6.08 N	79.52 4.96 -0.06 N	107.29 3.57 -49.65 N	102.11 2.18 -66.86 N	119.11 1.76 -90.68 N	82.61 1.86 -52.55 N	77.72 3.30 -23.65 N	109.27 1.09 -91.07 N	96.19 4.28 -28.54 N	36.14 1.94 -3.73 N	134.92 0.34 -129.28 N	49.01 -1.48 -79.56 N
DANSKAMMER___3 23590	101.15 0.47 -91.07 N	120.10 -0.42 -129.97 N	66.75 -2.56 -130.58 N	-23.63 -1.93 -23.91 N	106.57 -0.83 -126.53 N	78.28 1.07 -55.29 N	54.71 2.59 -8.63 N	55.73 1.88 -23.86 N	63.53 1.82 -33.47 N	89.60 4.41 -17.24 N	124.92 3.63 -65.33 N	85.53 5.29 -0.18 N	81.63 4.64 -6.08 N	79.52 4.96 -0.06 N	107.29 3.57 -49.65 N	102.11 2.18 -66.86 N	119.11 1.76 -90.68 N	82.61 1.86 -52.55 N	77.72 3.30 -23.65 N	109.27 1.09 -91.07 N	96.19 4.28 -28.54 N	36.14 1.94 -3.73 N	134.92 0.34 -129.28 N	49.01 -1.48 -79.56 N
DANSKAMMER___4 23591	101.15 0.47 -91.07 N	120.10 -0.42 -129.97 N	66.75 -2.56 -130.58 N	-23.63 -1.93 -23.91 N	106.57 -0.83 -126.53 N	78.28 1.07 -55.29 N	54.71 2.59 -8.63 N	55.73 1.88 -23.86 N	63.53 1.82 -33.47 N	89.60 4.41 -17.24 N	124.92 3.63 -65.33 N	85.53 5.29 -0.18 N	81.63 4.64 -6.08 N	79.52 4.96 -0.06 N	107.29 3.57 -49.65 N	102.11 2.18 -66.86 N	119.11 1.76 -90.68 N	82.61 1.86 -52.55 N	77.72 3.30 -23.65 N	109.27 1.09 -91.07 N	96.19 4.28 -28.54 N	36.14 1.94 -3.73 N	134.92 0.34 -129.28 N	49.01 -1.48 -79.56 N
DANSKAMMER___DIESEL 23592	101.15 0.47 -91.07 N	120.10 -0.42 -129.97 N	66.75 -2.56 -130.58 N	-23.63 -1.93 -23.91 N	106.57 -0.83 -126.53 N	78.28 1.07 -55.29 N	54.71 2.59 -8.63 N	55.73 1.88 -23.86 N	63.53 1.82 -33.47 N	89.60 4.41 -17.24 N	124.92 3.63 -65.33 N	85.53 5.29 -0.18 N	81.63 4.64 -6.08 N	79.52 4.96 -0.06 N	107.29 3.57 -49.65 N	102.11 2.18 -66.86 N	119.11 1.76 -90.68 N	82.61 1.86 -52.55 N	77.72 3.30 -23.65 N	109.27 1.09 -91.07 N	96.19 4.28 -28.54 N	36.14 1.94 -3.73 N	134.92 0.34 -129.28 N	49.01 -1.48 -79.56 N
DASHVILLE___HYD 23610	101.81 0.62 -91.58 N	120.70 -0.56 -130.70 N	66.66 -3.38 -131.31 N	-24.00 -2.44 -24.04 N	107.09 -1.02 -127.24 N	78.82 1.29 -55.60 N	55.31 3.14 -8.67 N	56.25 2.26 -24.01 N	64.05 2.13 -33.68 N	90.45 5.15 -17.35 N	125.94 4.25 -65.73 N	86.43 6.20 -0.18 N	82.49 5.46 -6.11 N	80.34 5.78 -0.06 N	108.18 4.15 -49.95 N	102.87 2.54 -67.26 N	119.96 2.10 -91.20 N	83.25 2.20 -52.85 N	78.47 3.93 -23.78 N	109.94 1.27 -91.57 N	97.02 4.95 -28.69 N	36.49 2.27 -3.75 N	136.07 0.38 -130.40 N	49.36 -1.88 -80.32 N
DOGLEVILLE___HYD 23807	7.60 0.38 2.38 N	-13.19 -0.34 3.40 N	-66.77 -2.08 3.42 N	-47.83 -1.60 0.62 N	-23.13 -0.69 3.31 N	21.27 0.80 1.45 N	45.02 1.75 0.23 N	30.73 1.36 0.62 N	28.68 1.32 0.88 N	70.77 3.28 0.45 N	56.77 2.54 1.73 N	83.63 3.58 0.00 N	73.90 3.15 0.16 N	77.90 3.40 0.00 N	55.20 2.43 1.31 N	32.75 1.46 1.77 N	25.43 1.16 2.41 N	27.99 1.22 1.43 N	52.37 2.25 0.64 N	15.41 0.80 2.48 N	65.48 2.88 0.78 N	31.77 1.41 0.10 N	2.09 0.33 3.53 N	-32.43 -1.18 2.17 N
DUNKIRK___1 23563	24.61 -0.59 -15.59 N	13.33 0.52 -22.25 N	-35.48 3.44 -22.35 N	-39.72 1.79 -4.09 N	3.45 0.91 -21.66 N	30.41 -0.97 -9.47 N	41.93 -3.04 -1.48 N	31.69 -2.39 -4.10 N	31.48 -2.50 -5.75 N	64.51 -6.39 -2.96 N	61.53 -5.54 -11.11 N	72.47 -7.62 -0.03 N	65.10 -6.85 -1.03 N	67.76 -6.75 -0.01 N	57.46 -5.05 -8.43 N	41.25 -3.16 -11.35 N	39.47 -2.56 -15.36 N	34.28 -2.83 -8.91 N	49.93 -4.85 -4.01 N	30.93 -1.61 -15.44 N	61.69 -6.53 -4.84 N	28.18 -2.92 -0.63 N	26.81 -0.37 -21.88 N	-13.67 1.95 -13.46 N
DUNKIRK___2 23564	24.61 -0.59 -15.59 N	13.33 0.52 -22.25 N	-35.48 3.44 -22.35 N	-39.72 1.79 -4.09 N	3.45 0.91 -21.66 N	30.41 -0.97 -9.47 N	41.93 -3.04 -1.48 N	31.69 -2.39 -4.10 N	31.48 -2.50 -5.75 N	64.51 -6.39 -2.96 N	61.53 -5.54 -11.11 N	72.47 -7.62 -0.03 N	65.10 -6.85 -1.03 N	67.76 -6.75 -0.01 N	57.46 -5.05 -8.43 N	41.25 -3.16 -11.35 N	39.47 -2.56 -15.36 N	34.28 -2.83 -8.91 N	49.93 -4.85 -4.01 N	30.93 -1.61 -15.44 N	61.69 -6.53 -4.84 N	28.18 -2.92 -0.63 N	26.81 -0.37 -21.88 N	-13.67 1.95 -13.46 N
DUNKIRK___3 23565	24.66 -0.57 -15.62 N	13.35 0.50 -22.29 N	-35.62 3.26 -22.40 N	-39.85 1.65 -4.10 N	3.44 0.87 -21.70 N	30.46 -0.94 -9.48 N	41.99 -2.98 -1.48 N	31.73 -2.36 -4.10 N	31.52 -2.48 -5.76 N	64.67 -6.25 -2.97 N	61.69 -5.40 -11.14 N	72.63 -7.46 -0.03 N	65.25 -6.70 -1.04 N	67.87 -6.64 -0.01 N	57.59 -4.93 -8.45 N	41.37 -3.07 -11.37 N	39.58 -2.48 -15.39 N	34.38 -2.75 -8.93 N	50.06 -4.72 -4.02 N	31.01 -1.57 -15.47 N	61.86 -6.36 -4.85 N	28.27 -2.83 -0.63 N	26.86 -0.36 -21.92 N	-13.69 1.91 -13.49 N
DUNKIRK___4 23566	24.66 -0.57 -15.62 N	13.35 0.50 -22.29 N	-35.62 3.26 -22.40 N	-39.85 1.65 -4.10 N	3.44 0.87 -21.70 N	30.46 -0.94 -9.48 N	41.99 -2.98 -1.48 N	31.73 -2.36 -4.10 N	31.52 -2.48 -5.76 N	64.67 -6.25 -2.97 N	61.69 -5.40 -11.14 N	72.63 -7.46 -0.03 N	65.25 -6.70 -1.04 N	67.87 -6.64 -0.01 N	57.59 -4.93 -8.45 N	41.37 -3.07 -11.37 N	39.58 -2.48 -15.39 N	34.38 -2.75 -8.93 N	50.06 -4.72 -4.02 N	31.01 -1.57 -15.47 N	61.86 -6.36 -4.85 N	28.27 -2.83 -0.63 N	26.86 -0.36 -21.92 N	-13.69 1.91 -13.49 N
EAST HAMPTON___GT 23717	100.14 1.59 -88.94 N	116.17 -1.31 -126.93 N	58.09 -8.16 -127.53 N	-28.45 -6.19 -23.35 N	101.73 -2.72 -123.57 N	79.45 3.53 -54.00 N	60.15 8.23 -8.42 N	59.44 6.14 -23.32 N	66.72 5.77 -32.71 N	99.26 13.10 -18.22 N	144.28 11.29 -77.04 N	133.78 16.92 -36.81 N	132.55 14.85 -46.79 N	140.75 15.82 -50.43 N	115.77 11.46 -50.23 N	105.45 7.06 -65.33 N	120.90 5.66 -88.57 N	85.74 5.95 -51.59 N	84.28 10.37 -23.13 N	117.32 3.58 -96.64 N	126.25 13.39 -49.47 N	89.66 5.98 -53.22 N	175.01 1.18 -168.54 N	48.42 -4.57 -82.07 N
EAST RIVER___6 23660	99.26 0.73 -88.93 N	116.83 -0.63 -126.91 N	62.40 -3.83 -127.51 N	-25.02 -2.76 -23.35 N	103.22 -1.20 -123.55 N	77.48 1.57 -53.99 N	55.74 3.82 -8.42 N	56.04 2.74 -23.32 N	63.59 2.64 -32.71 N	91.31 6.52 -16.85 N	125.07 5.28 -63.83 N	87.92 7.68 -0.18 N	83.62 6.78 -5.93 N	81.89 7.33 -0.06 N	107.84 5.26 -48.51 N	101.60 3.22 -65.32 N	117.81 2.59 -88.56 N	82.27 2.72 -51.35 N	78.74 4.84 -23.13 N	107.77 1.59 -89.08 N	97.49 6.20 -27.91 N	36.90 2.79 -3.65 N	132.09 0.47 -126.31 N	46.46 -2.18 -77.72 N
EAST RIVER___7 23524	99.26 0.73 -88.93 N	116.83 -0.63 -126.91 N	62.40 -3.83 -127.51 N	-25.02 -2.76 -23.35 N	103.22 -1.20 -123.55 N	77.48 1.57 -53.99 N	55.74 3.82 -8.42 N	56.04 2.74 -23.32 N	63.59 2.64 -32.71 N	91.31 6.52 -16.85 N	125.07 5.28 -63.83 N	87.92 7.68 -0.18 N	83.62 6.78 -5.93 N	81.89 7.33 -0.06 N	107.84 5.26 -48.51 N	101.60 3.22 -65.32 N	117.81 2.59 -88.56 N	82.27 2.72 -51.35 N	78.74 4.84 -23.13 N	107.77 1.59 -89.08 N	97.49 6.20 -27.91 N	36.90 2.79 -3.65 N	132.09 0.47 -126.31 N	46.46 -2.18 -77.72 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	100.14 1.59 -88.94 N	116.17 -1.31 -126.93 N	58.09 -8.16 -127.53 N	-28.45 -6.19 -23.35 N	101.73 -2.72 -123.57 N	79.45 3.53 -54.00 N	60.15 8.23 -8.42 N	59.44 6.14 -23.32 N	66.72 5.77 -32.71 N	99.26 13.10 -18.22 N	144.28 11.29 -77.04 N	133.78 16.92 -36.81 N	132.55 14.85 -46.79 N	140.75 15.82 -50.43 N	115.77 11.46 -50.23 N	105.45 7.06 -65.33 N	120.90 5.66 -88.57 N	85.74 5.95 -51.59 N	84.28 10.37 -23.13 N	117.32 3.58 -96.64 N	126.25 13.39 -49.47 N	89.66 5.98 -53.22 N	175.01 1.18 -168.54 N	48.42 -4.57 -82.07 N	
EAST_RIVER___1 323558	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.38 -3.85 -127.51 N	-25.07 -2.81 -23.35 N	103.21 -1.21 -123.55 N	77.49 1.58 -53.99 N	55.75 3.83 -8.42 N	56.05 2.75 -23.32 N	63.59 2.65 -32.71 N	91.31 6.52 -16.85 N	125.08 5.29 -63.83 N	87.92 7.68 -0.18 N	83.63 6.78 -5.93 N	81.89 7.33 -0.06 N	107.85 5.26 -48.51 N	101.61 3.22 -65.32 N	117.83 2.61 -88.56 N	82.29 2.73 -51.35 N	78.78 4.88 -23.13 N	107.78 1.60 -89.08 N	97.52 6.23 -27.91 N	36.92 2.80 -3.65 N	132.10 0.48 -126.31 N	46.42 -2.21 -77.72 N	
EAST_RIVER___2 323559	99.26 0.73 -88.93 N	116.83 -0.63 -126.91 N	62.40 -3.83 -127.51 N	-25.02 -2.76 -23.35 N	103.22 -1.20 -123.55 N	77.48 1.57 -53.99 N	55.74 3.82 -8.42 N	56.04 2.74 -23.32 N	63.59 2.64 -32.71 N	91.31 6.52 -16.85 N	125.07 5.28 -63.83 N	87.92 7.68 -0.18 N	83.62 6.78 -5.93 N	81.89 7.33 -0.06 N	107.84 5.26 -48.51 N	101.60 3.22 -65.32 N	117.81 2.59 -88.56 N	82.27 2.72 -51.35 N	78.74 4.84 -23.13 N	107.77 1.59 -89.08 N	97.49 6.20 -27.91 N	36.90 2.79 -3.65 N	132.09 0.47 -126.31 N	46.46 -2.18 -77.72 N	
EAST___DELAWARE_HYD 23607	87.39 0.45 -77.33 N	100.50 -0.42 -110.36 N	47.08 -2.52 -110.88 N	-27.15 -1.84 -20.30 N	87.48 -0.83 -107.44 N	69.93 1.06 -46.95 N	53.33 2.51 -7.32 N	52.04 1.78 -20.27 N	58.59 1.92 -28.44 N	87.42 4.82 -14.65 N	115.44 3.98 -55.50 N	86.04 5.83 -0.16 N	81.19 5.11 -5.16 N	80.04 5.50 -0.05 N	100.19 3.93 -42.18 N	92.24 2.38 -56.80 N	105.58 1.90 -77.01 N	74.81 1.96 -44.65 N	74.42 3.55 -20.10 N	95.70 1.20 -77.39 N	92.27 4.64 -24.25 N	35.83 2.20 -3.17 N	115.62 0.39 -109.93 N	36.80 -1.79 -67.67 N	
ELEC_TRO_TEK 24086	99.34 0.80 -88.94 N	116.85 -0.63 -126.93 N	62.42 -3.83 -127.53 N	-25.08 -2.83 -23.35 N	103.22 -1.22 -123.57 N	77.52 1.61 -54.00 N	55.79 3.86 -8.42 N	56.15 2.84 -23.32 N	63.69 2.74 -32.71 N	92.65 6.49 -18.22 N	138.48 5.48 -77.04 N	124.95 8.08 -36.81 N	124.80 7.10 -46.79 N	132.55 7.62 -50.43 N	109.74 5.43 -50.23 N	101.72 3.32 -65.33 N	117.88 2.64 -88.57 N	82.63 2.84 -51.59 N	78.96 5.06 -23.13 N	115.47 1.72 -96.64 N	119.49 6.64 -49.47 N	86.74 3.05 -53.22 N	174.41 0.58 -168.54 N	50.66 -2.33 -82.07 N	
ELLENBURG_WT_PWR 323604	3.92 -1.34 4.35 N	-14.30 1.35 6.20 N	-58.99 8.51 6.23 N	-40.47 6.27 1.14 N	-22.46 2.70 6.04 N	16.33 -2.95 2.64 N	37.35 -5.74 0.41 N	24.60 -4.25 1.14 N	22.58 -4.06 1.60 N	57.53 -9.59 0.83 N	44.89 -7.91 3.16 N	68.80 -11.24 0.01 N	60.48 -10.14 0.29 N	63.67 -10.83 0.00 N	43.50 -8.18 2.40 N	24.87 -4.97 3.23 N	18.18 -4.10 4.38 N	21.24 -4.36 2.60 N	41.74 -7.86 1.17 N	10.10 -2.48 4.52 N	53.02 -8.94 1.42 N	25.77 -4.51 0.19 N	-1.97 -0.84 6.42 N	-29.76 3.27 3.96 N	
E_CANADA_CAP_HY 24051	153.91 0.24 -144.07 N	195.93 -0.24 -205.61 N	143.69 -1.61 -206.57 N	-8.86 -1.08 -37.82 N	180.56 -0.48 -200.16 N	110.06 0.67 -87.47 N	59.19 2.04 -13.64 N	69.20 1.44 -37.77 N	82.54 1.31 -52.99 N	98.21 2.97 -27.30 N	161.71 2.36 -103.40 N	83.83 3.49 -0.29 N	83.46 2.93 -9.62 N	77.62 3.03 -0.09 N	134.70 2.04 -78.58 N	140.00 1.13 -105.81 N	170.99 0.87 -143.45 N	112.11 0.94 -82.97 N	89.72 1.69 -37.26 N	161.18 0.58 -143.50 N	110.91 2.57 -44.96 N	37.51 1.16 -5.88 N	208.66 0.13 -203.22 N	95.20 -0.72 -124.99 N	
E_CANADA_MHWK_HY 24050	7.60 0.38 2.38 N	-13.19 -0.34 3.40 N	-66.77 -2.08 3.42 N	-47.83 -1.60 0.62 N	-23.13 -0.69 3.31 N	21.27 0.80 1.45 N	45.02 1.75 0.23 N	30.73 1.36 0.62 N	28.68 1.32 0.88 N	70.77 3.28 0.45 N	56.77 2.54 1.73 N	83.63 3.58 0.00 N	73.90 3.15 0.16 N	77.90 3.40 0.00 N	55.20 2.43 1.31 N	32.75 1.46 1.77 N	25.43 1.16 2.41 N	27.99 1.22 1.43 N	52.37 2.25 0.64 N	15.41 0.80 2.48 N	65.48 2.88 0.78 N	31.77 1.41 0.10 N	2.09 0.33 3.53 N	-32.43 -1.18 2.17 N	
E_FISHKILL___LBMP 23776	100.95 0.58 -90.77 N	119.57 -0.52 -129.54 N	65.69 -3.18 -130.15 N	-24.03 -2.26 -23.83 N	105.99 -0.99 -126.10 N	78.27 1.25 -55.11 N	55.00 2.91 -8.60 N	55.88 2.09 -23.80 N	63.62 2.00 -33.38 N	90.00 4.86 -17.20 N	125.11 4.01 -65.15 N	86.07 5.83 -0.18 N	82.08 5.11 -6.06 N	80.02 5.47 -0.06 N	107.54 3.95 -49.51 N	102.15 2.41 -66.67 N	119.00 1.95 -90.39 N	82.68 2.06 -52.41 N	78.05 3.67 -23.61 N	109.23 1.21 -90.92 N	96.56 4.69 -28.48 N	36.31 2.12 -3.73 N	134.58 0.35 -128.93 N	48.52 -1.73 -79.33 N	
FAR ROCKAWAY___4 23548	99.48 0.94 -88.94 N	116.74 -0.75 -126.93 N	61.75 -4.51 -127.53 N	-25.58 -3.33 -23.35 N	103.02 -1.42 -123.57 N	77.78 1.87 -54.00 N	56.29 4.37 -8.42 N	56.50 3.19 -23.32 N	64.03 3.07 -32.71 N	93.13 6.97 -18.22 N	138.66 5.67 -77.04 N	125.38 8.52 -36.81 N	125.25 7.55 -46.79 N	132.97 8.04 -50.43 N	110.01 5.70 -50.23 N	101.89 3.49 -65.33 N	118.02 2.78 -88.57 N	82.78 2.98 -51.59 N	79.23 5.33 -23.13 N	115.60 1.85 -96.64 N	120.10 7.24 -49.47 N	87.01 3.32 -53.22 N	174.45 0.61 -168.54 N	50.21 -2.77 -82.07 N	
FARRAGUT___LBMP 323566	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.19 -123.55 N	77.45 1.54 -53.99 N	55.68 3.76 -8.42 N	55.99 2.69 -23.32 N	63.53 2.58 -32.71 N	91.16 6.36 -16.85 N	124.95 5.16 -63.83 N	87.72 7.49 -0.18 N	83.44 6.59 -5.93 N	81.70 7.14 -0.06 N	107.72 5.13 -48.51 N	101.53 3.14 -65.32 N	117.76 2.53 -88.56 N	82.21 2.66 -51.35 N	78.65 4.76 -23.13 N	107.74 1.56 -89.08 N	97.38 6.09 -27.91 N	36.86 2.74 -3.65 N	132.08 0.46 -126.31 N	46.48 -2.16 -77.72 N	
FENNER___WINDPWR 24204	15.77 0.12 -6.04 N	-0.91 -0.09 -8.63 N	-53.09 -0.48 -8.67 N	-44.47 -0.46 -1.59 N	-10.93 -0.21 -8.40 N	25.93 0.34 -3.67 N	44.94 0.87 -0.57 N	32.33 0.75 -1.60 N	31.26 0.78 -2.24 N	70.63 1.54 -4.22 N	61.46 1.29 -0.01 N	82.05 1.98 -0.09 N	73.04 1.74 -0.39 N	76.41 1.91 0.00 N	58.52 1.24 -3.21 N	38.08 0.70 -4.31 N	33.03 0.55 -5.81 N	32.23 0.67 -3.36 N	53.25 0.97 -1.51 N	23.37 0.46 -5.81 N	66.59 1.39 -1.82 N	31.34 0.64 -0.24 N	13.70 0.18 -8.22 N	-24.28 -0.26 -5.06 N	
FIBERTEK___ENERGY 23856	19.42 -0.07 -9.89 N	4.74 0.07 -14.11 N	-46.65 0.45 -14.18 N	-42.78 0.22 -2.60 N	-5.28 0.11 -13.74 N	27.84 -0.08 -6.00 N	44.27 -0.16 -0.94 N	32.60 -0.06 -2.68 N	31.99 0.00 -3.76 N	69.68 -0.17 -1.90 N	62.48 -0.07 -6.60 N	80.03 -0.05 -0.02 N	71.58 0.05 -0.61 N	74.70 0.19 -0.01 N	59.16 0.08 -5.01 N	39.85 0.04 -6.75 N	35.47 -0.07 -8.88 N	33.32 -0.03 -5.15 N	52.94 -0.16 -2.33 N	26.04 0.02 -8.92 N	65.90 -0.28 -2.79 N	30.78 -0.05 -0.36 N	17.97 0.03 -12.64 N	-21.19 0.11 -7.77 N	
FITZPATRICK____	14.41	-1.86	-52.11	-42.96	-11.45	24.35	42.54	30.32	29.17	66.56	57.72	77.31	68.79	71.96	55.02	35.71	30.88	30.21	50.33	21.67	62.78	29.66	12.42	-23.66	

23598	-0.30 -5.11 N	0.29 -7.29 N	1.84 -7.33 N	1.30 -1.34 N	0.57 -7.10 N	-0.66 -3.10 N	-1.44 -0.48 N	-1.01 -1.34 N	-0.95 -1.88 N	-2.35 -0.97 N	-1.92 -3.68 N	-2.75 -0.01 N	-2.47 -0.34 N	-2.54 0.00 N	-1.85 -2.80 N	-1.13 -3.77 N	-0.90 -5.12 N	-0.96 -2.97 N	-1.78 -1.34 N	-0.58 -5.14 N	-2.22 -1.61 N	-1.01 -0.21 N	-0.17 -7.29 N	0.94 -4.48 N
FORT ORANGE____ 23900	122.83 0.41 -112.81 N	151.17 -0.38 -160.99 N	98.08 -2.39 -161.75 N	-17.65 -1.66 -29.61 N	136.84 -0.76 -156.73 N	91.23 0.82 -68.49 N	55.55 1.37 -10.68 N	60.49 0.93 -29.58 N	70.67 0.94 -41.49 N	91.64 2.32 -21.37 N	138.82 1.90 -80.97 N	83.05 2.77 -0.23 N	80.98 2.54 -7.53 N	77.38 2.81 -0.07 N	117.60 2.00 -61.53 N	117.10 1.19 -82.85 N	139.92 0.93 -112.32 N	93.90 1.04 -64.66 N	81.62 1.94 -28.92 N	129.12 0.66 -111.35 N	100.76 2.49 -34.89 N	36.20 1.17 -4.56 N	163.15 0.19 -157.66 N	66.57 -1.31 -96.96 N
FORT_DRUM_COGEN 23780	11.99 -0.40 -2.78 N	-5.03 0.43 -3.97 N	-54.42 2.87 -3.99 N	-42.78 2.09 -0.73 N	-14.39 0.86 -3.87 N	22.75 -0.86 -1.69 N	42.67 -1.09 -0.26 N	30.08 -0.62 -0.72 N	28.67 -0.57 -1.01 N	67.06 -1.40 -0.51 N	56.68 -1.14 -1.87 N	78.39 -1.67 0.00 N	69.52 -1.57 -0.17 N	72.97 -1.53 0.00 N	54.22 -1.27 -1.42 N	34.20 -0.78 -1.91 N	28.63 -0.65 -2.61 N	29.01 -0.68 -1.49 N	50.08 -1.36 -0.67 N	19.34 -0.34 -2.58 N	63.01 -1.18 -0.81 N	29.90 -0.68 -0.11 N	8.84 -0.11 -3.65 N	-25.89 0.94 -2.24 N
FPL_FAR_ROCK_GT1 24212	99.48 0.94 -88.94 N	116.74 -0.75 -126.93 N	61.75 -4.51 -127.53 N	-25.58 -3.33 -23.35 N	103.02 -1.42 -123.57 N	77.78 1.87 -54.00 N	56.29 4.37 -8.42 N	56.50 3.19 -23.32 N	64.03 3.07 -32.71 N	93.13 6.97 -18.22 N	138.66 5.67 -77.04 N	125.38 8.52 -36.81 N	125.25 7.55 -46.79 N	132.97 8.04 -50.43 N	110.01 5.70 -50.23 N	101.89 3.49 -65.33 N	118.02 2.78 -88.57 N	82.78 2.98 -51.59 N	79.23 5.33 -23.13 N	115.60 1.85 -96.64 N	120.10 7.24 -49.47 N	87.01 3.32 -53.22 N	174.45 0.61 -168.54 N	50.21 -2.77 -82.07 N
FPL_FAR_ROCK_GT2 23815	99.48 0.94 -88.94 N	116.74 -0.75 -126.93 N	61.75 -4.51 -127.53 N	-25.58 -3.33 -23.35 N	103.02 -1.42 -123.57 N	77.78 1.87 -54.00 N	56.29 4.37 -8.42 N	56.50 3.19 -23.32 N	64.03 3.07 -32.71 N	93.13 6.97 -18.22 N	138.66 5.67 -77.04 N	125.38 8.52 -36.81 N	125.25 7.55 -46.79 N	132.97 8.04 -50.43 N	110.01 5.70 -50.23 N	101.89 3.49 -65.33 N	118.02 2.78 -88.57 N	82.78 2.98 -51.59 N	79.23 5.33 -23.13 N	115.60 1.85 -96.64 N	120.10 7.24 -49.47 N	87.01 3.32 -53.22 N	174.45 0.61 -168.54 N	50.21 -2.77 -82.07 N
FRANKLIN_FALL_HYD 24054	4.52 -1.25 3.84 N	-13.64 1.28 5.48 N	-58.75 8.03 5.50 N	-40.70 5.91 1.01 N	-21.92 2.53 5.33 N	16.84 -2.75 2.33 N	37.88 -5.25 0.36 N	25.17 -3.81 1.01 N	23.24 -3.58 1.41 N	58.77 -8.45 0.73 N	46.23 -6.93 2.79 N	70.18 -9.86 0.01 N	61.66 -8.99 0.26 N	64.89 -9.61 0.00 N	44.61 -7.34 2.12 N	25.73 -4.47 2.86 N	19.07 -3.71 3.88 N	21.94 -3.96 2.30 N	42.55 -7.18 1.04 N	10.83 -2.26 4.01 N	54.16 -7.96 1.26 N	26.22 -4.09 0.16 N	-1.19 -0.79 5.70 N	-29.66 2.93 3.51 N
FREEPORT_EQUS_GT1 23764	99.42 0.88 -88.94 N	116.80 -0.69 -126.93 N	62.11 -4.14 -127.53 N	-25.33 -3.08 -23.35 N	103.13 -1.31 -123.57 N	77.65 1.73 -54.00 N	56.06 4.14 -8.42 N	56.37 3.06 -23.32 N	63.90 2.94 -32.71 N	92.92 6.76 -18.22 N	138.73 5.74 -77.04 N	125.29 8.43 -36.81 N	125.08 7.38 -46.79 N	132.80 7.87 -50.43 N	109.70 5.39 -50.23 N	101.74 3.34 -65.33 N	117.89 2.66 -88.57 N	82.65 2.85 -51.59 N	78.96 5.06 -23.13 N	115.49 1.75 -96.64 N	119.67 6.82 -49.47 N	86.84 3.15 -53.22 N	174.47 0.63 -168.54 N	50.44 -2.55 -82.07 N
FULTON COGEN____ 23766	16.99 -0.23 -7.61 N	1.63 0.21 -10.86 N	-48.98 1.38 -10.91 N	-42.65 0.95 -2.00 N	-8.12 0.43 -10.57 N	26.06 -0.48 -4.62 N	43.18 -1.04 -0.72 N	31.22 -0.71 -1.94 N	30.31 -0.65 -2.72 N	67.77 -1.57 -1.40 N	59.91 -1.25 -5.21 N	78.35 -1.72 -0.02 N	69.87 -1.52 -0.48 N	72.96 -1.54 0.00 N	56.86 -1.17 -3.96 N	37.71 -0.69 -5.34 N	33.50 -0.53 -7.37 N	31.90 -0.57 -4.27 N	51.55 -1.13 -1.91 N	24.15 -0.35 -7.40 N	64.26 -1.43 -2.32 N	30.11 -0.66 -0.30 N	15.69 -0.09 -10.48 N	-21.96 0.67 -6.45 N
Freeport____CT2 23818	99.42 0.88 -88.94 N	116.80 -0.69 -126.93 N	62.11 -4.14 -127.53 N	-25.33 -3.08 -23.35 N	103.13 -1.31 -123.57 N	77.65 1.73 -54.00 N	56.06 4.14 -8.42 N	56.37 3.06 -23.32 N	63.90 2.94 -32.71 N	92.92 6.76 -18.22 N	138.73 5.74 -77.04 N	125.29 8.43 -36.81 N	125.08 7.38 -46.79 N	132.80 7.87 -50.43 N	109.70 5.39 -50.23 N	101.74 3.34 -65.33 N	117.89 2.66 -88.57 N	82.65 2.85 -51.59 N	78.96 5.06 -23.13 N	115.49 1.75 -96.64 N	119.67 6.82 -49.47 N	86.84 3.15 -53.22 N	174.47 0.63 -168.54 N	50.44 -2.55 -82.07 N
G.F.CEMENT____DRP 24184	127.04 0.28 -117.16 N	157.50 -0.24 -167.19 N	104.82 -1.88 -167.98 N	-15.54 -0.69 -30.76 N	143.27 -0.37 -162.76 N	93.49 0.44 -71.13 N	55.47 0.87 -11.10 N	61.74 1.04 -30.71 N	72.24 0.91 -43.09 N	91.88 1.75 -22.19 N	142.05 2.02 -84.08 N	83.17 2.88 -0.24 N	80.52 1.79 -7.82 N	76.38 1.81 -0.07 N	119.48 1.51 -63.90 N	119.92 0.82 -86.04 N	143.97 0.70 -116.60 N	96.15 0.77 -67.18 N	82.07 1.12 -30.18 N	133.80 0.46 -116.24 N	101.42 1.62 -36.42 N	35.86 0.63 -4.76 N	169.81 -0.07 -164.58 N	71.20 -0.94 -101.22 N
GARDENVILLE____LBMP 24039	22.98 -0.59 -13.97 N	10.96 0.47 -19.93 N	-38.55 2.70 -20.03 N	-40.56 1.37 -3.67 N	1.11 0.83 -19.41 N	29.29 -1.11 -8.48 N	41.11 -3.71 -1.32 N	30.73 -2.93 -3.67 N	30.46 -2.93 -5.15 N	63.28 -7.32 -2.65 N	59.84 -6.06 -9.94 N	71.40 -8.68 -0.03 N	63.97 -7.87 -0.93 N	66.58 -7.93 -0.01 N	55.83 -5.78 -7.54 N	39.76 -3.45 -10.14 N	37.60 -2.79 -13.72 N	33.12 -3.04 -7.96 N	48.88 -5.47 -3.58 N	29.05 -1.84 -13.79 N	60.38 -7.32 -4.32 N	27.99 -3.05 -0.56 N	24.33 -0.51 -19.55 N	-15.17 1.89 -12.02 N
GENERAL____MILLS 23808	23.22 -0.57 -14.19 N	11.26 0.45 -20.25 N	-38.38 2.54 -20.35 N	-40.64 1.23 -3.73 N	1.39 0.80 -19.72 N	29.45 -1.09 -8.62 N	41.17 -3.67 -1.35 N	30.82 -2.89 -3.73 N	30.59 -2.88 -5.23 N	63.39 -7.25 -2.69 N	60.06 -5.98 -10.09 N	71.52 -8.56 -0.03 N	64.08 -7.78 -0.94 N	66.69 -7.82 -0.01 N	56.03 -5.70 -7.66 N	39.98 -3.40 -10.31 N	37.87 -2.75 -13.95 N	33.30 -2.99 -8.09 N	49.01 -5.40 -3.64 N	29.31 -1.81 -14.02 N	60.55 -7.22 -4.39 N	28.06 -2.98 -0.57 N	24.67 -0.50 -19.87 N	-15.03 1.83 -12.22 N
GE_PLASTICS____DRP 24183	123.46 0.26 -113.59 N	152.41 -0.25 -162.10 N	100.00 -1.59 -162.87 N	-16.85 -1.06 -29.82 N	138.19 -0.49 -157.81 N	91.41 0.53 -68.96 N	55.23 0.98 -10.76 N	60.43 0.66 -29.78 N	70.66 0.64 -41.78 N	91.08 1.62 -21.52 N	138.82 1.34 -81.52 N	82.18 1.89 -0.23 N	80.21 1.72 -7.58 N	76.41 1.83 -0.07 N	117.39 1.35 -61.96 N	117.31 0.82 -83.42 N	140.44 0.66 -113.11 N	94.23 0.71 -65.31 N	81.39 1.35 -29.27 N	130.26 0.44 -112.71 N	100.38 1.69 -35.31 N	35.86 0.78 -4.62 N	164.64 0.11 -159.24 N	67.94 -0.86 -97.87 N
GILBOA____I 23756	97.17 0.29 -87.27 N	114.79 -0.31 -124.55 N	61.79 -2.06 -125.13 N	-24.18 -1.49 -22.91 N	101.47 -0.65 -121.25 N	75.55 0.64 -52.99 N	53.17 1.41 -8.26 N	53.82 0.95 -22.88 N	61.18 0.84 -32.10 N	86.63 2.15 -16.53 N	120.32 1.72 -62.64 N	82.76 2.53 -0.18 N	79.04 2.30 -5.82 N	76.81 2.26 -0.05 N	103.42 1.74 -47.61 N	98.23 1.06 -64.11 N	114.45 0.84 -86.93 N	79.59 0.91 -50.48 N	75.23 1.75 -22.71 N	105.11 0.56 -87.45 N	92.85 2.07 -27.40 N	35.04 0.99 -3.58 N	129.41 0.17 -123.93 N	46.26 -0.90 -76.24 N

GILBOA____2 23757	97.17 0.29 -87.27 N	114.79 -0.31 -124.55 N	61.79 -2.06 -125.13 N	-24.18 -1.49 -22.91 N	101.47 -0.65 -121.25 N	75.55 0.64 -52.99 N	53.17 1.41 -8.26 N	53.82 0.95 -22.88 N	61.18 0.84 -32.10 N	86.63 2.15 -16.53 N	120.32 1.72 -62.64 N	82.76 2.53 -0.18 N	79.04 2.30 -5.82 N	76.81 2.26 -0.05 N	103.42 1.74 -47.61 N	98.23 1.06 -64.11 N	114.45 0.84 -86.93 N	79.59 0.91 -50.48 N	75.23 1.75 -22.71 N	105.11 0.56 -87.45 N	92.85 2.07 -27.40 N	35.04 0.99 -3.58 N	129.41 0.17 -123.93 N	46.26 -0.90 -76.24 N
GILBOA____3 23758	97.17 0.29 -87.27 N	114.79 -0.31 -124.55 N	61.79 -2.06 -125.13 N	-24.18 -1.49 -22.91 N	101.47 -0.65 -121.25 N	75.55 0.64 -52.99 N	53.17 1.41 -8.26 N	53.82 0.95 -22.88 N	61.18 0.84 -32.10 N	86.63 2.15 -16.53 N	120.32 1.72 -62.64 N	82.76 2.53 -0.18 N	79.04 2.30 -5.82 N	76.81 2.26 -0.05 N	103.42 1.74 -47.61 N	98.23 1.06 -64.11 N	114.45 0.84 -86.93 N	79.59 0.91 -50.48 N	75.23 1.75 -22.71 N	105.11 0.56 -87.45 N	92.85 2.07 -27.40 N	35.04 0.99 -3.58 N	129.41 0.17 -123.93 N	46.26 -0.90 -76.24 N
GILBOA____4 23759	97.17 0.29 -87.27 N	114.79 -0.31 -124.55 N	61.79 -2.06 -125.13 N	-24.18 -1.49 -22.91 N	101.47 -0.65 -121.25 N	75.55 0.64 -52.99 N	53.17 1.41 -8.26 N	53.82 0.95 -22.88 N	61.18 0.84 -32.10 N	86.63 2.15 -16.53 N	120.32 1.72 -62.64 N	82.76 2.53 -0.18 N	79.04 2.30 -5.82 N	76.81 2.26 -0.05 N	103.42 1.74 -47.61 N	98.23 1.06 -64.11 N	114.45 0.84 -86.93 N	79.59 0.91 -50.48 N	75.23 1.75 -22.71 N	105.11 0.56 -87.45 N	92.85 2.07 -27.40 N	35.04 0.99 -3.58 N	129.41 0.17 -123.93 N	46.26 -0.90 -76.24 N
GILBOA____ 23599	97.17 0.29 -87.27 N	114.79 -0.31 -124.55 N	61.79 -2.06 -125.13 N	-24.18 -1.49 -22.91 N	101.47 -0.65 -121.25 N	75.55 0.64 -52.99 N	53.17 1.41 -8.26 N	53.82 0.95 -22.88 N	61.18 0.84 -32.10 N	86.63 2.15 -16.53 N	120.32 1.72 -62.64 N	82.76 2.53 -0.18 N	79.04 2.30 -5.82 N	76.81 2.26 -0.05 N	103.42 1.74 -47.61 N	98.23 1.06 -64.11 N	114.45 0.84 -86.93 N	79.59 0.91 -50.48 N	75.23 1.75 -22.71 N	105.11 0.56 -87.45 N	92.85 2.07 -27.40 N	35.04 0.99 -3.58 N	129.41 0.17 -123.93 N	46.26 -0.90 -76.24 N
GINNA____ 23603	18.72 -0.71 -9.82 N	5.20 0.63 -14.02 N	-43.32 3.87 -14.08 N	-40.40 2.62 -2.58 N	-4.25 1.23 -13.65 N	26.40 -1.49 -5.96 N	40.89 -3.54 -0.93 N	30.06 -2.52 -2.59 N	29.47 -2.39 -3.63 N	63.82 -5.99 -1.85 N	58.00 -4.82 -6.87 N	73.00 -7.07 -0.02 N	65.14 -6.41 -0.64 N	68.01 -6.50 -0.01 N	54.58 -4.72 -5.23 N	37.33 -2.78 -7.04 N	33.91 -2.26 -9.50 N	31.29 -2.41 -5.51 N	48.65 -4.60 -2.48 N	25.12 -1.52 -9.54 N	60.42 -5.95 -2.99 N	28.24 -2.62 -0.39 N	18.36 -0.46 -13.52 N	-18.44 2.32 -8.32 N
GLEN PARK____ 23778	12.58 -0.32 -3.30 N	-4.39 0.35 -4.70 N	-54.22 2.33 -4.73 N	-43.03 1.71 -0.87 N	-13.84 0.70 -4.58 N	23.26 -0.66 -2.00 N	43.13 -0.68 -0.31 N	30.52 -0.31 -0.85 N	29.15 -0.28 -1.19 N	67.84 -0.71 -0.61 N	57.64 -0.54 -2.22 N	79.23 -0.83 -0.01 N	70.30 -0.82 -0.21 N	73.81 -0.69 0.00 N	55.08 -0.69 -1.69 N	34.90 -0.44 -2.28 N	29.41 -0.37 -3.11 N	29.60 -0.39 -1.78 N	50.75 -0.81 -0.80 N	20.03 -0.16 -3.09 N	63.83 -0.51 -0.97 N	30.24 -0.35 -0.13 N	9.63 -0.04 -4.37 N	-25.71 0.68 -2.68 N
GLENWOOD_IC_1_G5 23712	99.36 0.81 -88.94 N	116.81 -0.67 -126.93 N	62.17 -4.08 -127.53 N	-25.26 -3.01 -23.35 N	103.14 -1.30 -123.57 N	77.60 1.69 -54.00 N	55.95 4.03 -8.42 N	56.25 2.95 -23.32 N	63.79 2.84 -32.71 N	92.97 6.81 -18.22 N	138.73 5.74 -77.04 N	125.29 8.42 -36.81 N	125.10 7.40 -46.79 N	132.83 7.90 -50.43 N	109.63 5.32 -50.23 N	101.63 3.23 -65.33 N	117.82 2.58 -88.57 N	82.54 2.74 -51.59 N	78.77 4.87 -23.13 N	115.37 1.62 -96.64 N	119.19 6.34 -49.47 N	86.59 2.90 -53.22 N	174.39 0.55 -168.54 N	50.60 -2.39 -82.07 N
GLENWOOD_IC_2_G1 23688	99.31 0.76 -88.94 N	116.84 -0.64 -126.93 N	62.38 -3.88 -127.53 N	-25.08 -2.83 -23.35 N	103.22 -1.22 -123.57 N	77.51 1.59 -54.00 N	55.73 3.81 -8.42 N	56.07 2.76 -23.32 N	63.61 2.65 -32.71 N	92.54 6.37 -18.22 N	138.31 5.31 -77.04 N	124.63 7.77 -36.81 N	124.55 6.85 -46.79 N	132.28 7.34 -50.43 N	109.52 5.21 -50.23 N	101.59 3.20 -65.33 N	117.81 2.57 -88.57 N	82.52 2.73 -51.59 N	78.74 4.84 -23.13 N	115.37 1.62 -96.64 N	119.12 6.27 -49.47 N	86.54 2.85 -53.22 N	174.35 0.51 -168.54 N	50.74 -2.25 -82.07 N
GLENWOOD_IC_3_G1 23689	99.31 0.76 -88.94 N	116.84 -0.64 -126.93 N	62.38 -3.88 -127.53 N	-25.08 -2.83 -23.35 N	103.22 -1.22 -123.57 N	77.51 1.59 -54.00 N	55.73 3.81 -8.42 N	56.07 2.76 -23.32 N	63.61 2.65 -32.71 N	92.54 6.37 -18.22 N	138.31 5.31 -77.04 N	124.63 7.77 -36.81 N	124.55 6.85 -46.79 N	132.28 7.34 -50.43 N	109.52 5.21 -50.23 N	101.59 3.20 -65.33 N	117.81 2.57 -88.57 N	82.52 2.73 -51.59 N	78.74 4.84 -23.13 N	115.37 1.62 -96.64 N	119.12 6.27 -49.47 N	86.54 2.85 -53.22 N	174.35 0.51 -168.54 N	50.74 -2.25 -82.07 N
GLENWOOD____4 23550	99.36 0.82 -88.94 N	116.81 -0.67 -126.93 N	62.17 -4.08 -127.53 N	-25.26 -3.01 -23.35 N	103.14 -1.30 -123.57 N	77.60 1.69 -54.00 N	55.95 4.03 -8.42 N	56.25 2.95 -23.32 N	63.79 2.84 -32.71 N	92.97 6.81 -18.22 N	138.74 5.74 -77.04 N	125.29 8.42 -36.81 N	125.11 7.41 -46.79 N	132.85 7.91 -50.43 N	109.74 5.43 -50.23 N	101.69 3.30 -65.33 N	117.87 2.64 -88.57 N	82.60 2.80 -51.59 N	78.88 4.98 -23.13 N	115.41 1.66 -96.64 N	119.33 6.48 -49.47 N	86.65 2.96 -53.22 N	174.39 0.55 -168.54 N	50.60 -2.39 -82.07 N
GLENWOOD____5 23614	99.36 0.82 -88.94 N	116.81 -0.67 -126.93 N	62.17 -4.08 -127.53 N	-25.26 -3.01 -23.35 N	103.14 -1.30 -123.57 N	77.60 1.69 -54.00 N	55.95 4.03 -8.42 N	56.25 2.95 -23.32 N	63.79 2.84 -32.71 N	92.97 6.81 -18.22 N	138.74 5.74 -77.04 N	125.29 8.42 -36.81 N	125.11 7.41 -46.79 N	132.85 7.91 -50.43 N	109.74 5.43 -50.23 N	101.69 3.30 -65.33 N	117.87 2.64 -88.57 N	82.60 2.80 -51.59 N	78.88 4.98 -23.13 N	115.41 1.66 -96.64 N	119.33 6.48 -49.47 N	86.65 2.96 -53.22 N	174.39 0.55 -168.54 N	50.60 -2.39 -82.07 N
GLOBAL GREEN_PORT_GT1 23814	100.20 1.66 -88.94 N	116.11 -1.38 -126.93 N	57.67 -8.58 -127.53 N	-28.72 -6.46 -23.35 N	101.58 -2.86 -123.57 N	79.61 3.70 -54.00 N	60.45 8.53 -8.42 N	59.65 6.34 -23.32 N	66.90 5.94 -32.71 N	99.70 13.54 -18.22 N	144.62 11.62 -77.04 N	134.26 17.40 -36.81 N	132.97 15.27 -46.79 N	141.21 16.27 -50.43 N	116.09 11.78 -65.33 N	105.65 7.26 -65.33 N	121.06 5.82 -88.57 N	85.92 6.12 -51.59 N	84.59 10.69 -23.13 N	117.44 3.69 -96.64 N	126.74 13.88 -49.47 N	89.89 6.21 -53.22 N	175.06 1.22 -168.54 N	48.25 -4.74 -82.07 N
GOETHSLN____LBMP 323567	99.21 0.68 -88.93 N	116.88 -0.59 -126.91 N	62.73 -3.50 -127.51 N	-24.84 -2.58 -23.35 N	103.33 -1.10 -123.55 N	77.35 1.44 -53.99 N	55.49 3.57 -8.42 N	55.84 2.54 -23.32 N	63.38 2.43 -32.71 N	110.90 5.99 -36.97 N	124.63 4.84 -63.83 N	87.26 7.03 -0.18 N	83.06 6.21 -5.93 N	81.34 6.78 -0.06 N	107.46 4.87 -48.51 N	101.38 3.00 -65.32 N	117.65 2.42 -88.56 N	96.22 2.54 -65.48 N	143.78 4.55 -88.47 N	153.30 1.49 -134.71 N	145.15 5.81 -75.96 N	143.46 2.61 -110.38 N	187.57 0.44 -181.83 N	163.39 -2.07 -194.54 N
GOUDEY____7 23579	40.30 0.05 -30.65 N	34.28 -0.01 -43.74 N	-17.26 0.06 -43.95 N	-37.81 -0.25 -8.05 N	23.35 -0.10 -42.58 N	40.82 0.29 -18.61 N	46.98 0.58 -2.90 N	38.43 0.40 -8.04 N	39.79 0.27 -11.28 N	74.35 0.59 -5.82 N	78.23 0.22 -22.05 N	80.71 0.59 -0.06 N	73.53 0.56 -2.05 N	75.30 0.78 -0.02 N	71.31 0.48 -16.75 N	55.85 0.23 -22.56 N	57.41 0.17 -30.57 N	46.08 0.14 -17.74 N	59.15 0.40 -7.98 N	47.98 0.15 -30.73 N	73.34 0.33 -9.63 N	31.85 0.13 -1.26 N	48.99 0.13 -43.56 N	-2.38 -0.10 -26.80 N

[illegible]

24118		0.78	-0.66	-4.03	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.32	116.80	62.21	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.78	-0.66	-4.03	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.32	116.80	62.21	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.78	-0.66	-4.03	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.32	116.80	62.21	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.78	-0.66	-4.03	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.33	116.80	62.16	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.79	-0.67	-4.08	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.32	116.80	62.21	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.78	-0.66	-4.03	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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	99.32	116.80	62.21	-25.25	103.19	77.56	55.90	56.12	63.67	98.74	124.98	87.91	83.64	81.88	107.85	101.59	117.82	82.29	78.89	109.18	108.33	73.84	132.14	46.42
		0.78	-0.66	-4.03	-2.99	-1.23	1.64	3.97	2.82	2.72	6.64	5.19	7.68	6.79	7.32	5.27	3.21	2.59	2.74	4.99	1.65	6.36	2.86	0.53	-2.22
		-88.94	-126.91	-127.51	-23.35	-123.55	-53.99	-8.43	-23.32	-32.71	-24.16	-63.83	-0.18	-5.93	-0.06	-48.51	-65.32	-88.56	-51.35	-23.14	-90.43	-38.59	-40.51	-126.31	-77.72
		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_3 24132	99.32 0.78 -88.94 N	116.80 -0.66 -126.91 N	62.21 -4.03 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
GOWANUS_GT4_4 24133	99.32 0.78 -88.94 N	116.80 -0.66 -126.91 N	62.21 -4.03 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
GOWANUS_GT4_5 24134	99.32 0.78 -88.94 N	116.80 -0.66 -126.91 N	62.21 -4.03 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
GOWANUS_GT4_6 24135	99.32 0.78 -88.94 N	116.80 -0.66 -126.91 N	62.21 -4.03 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
GOWANUS_GT4_7 24136	99.32 0.78 -88.94 N	116.80 -0.66 -126.91 N	62.21 -4.03 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
GOWANUS_GT4_8 24137	99.32 0.78 -88.94 N	116.80 -0.66 -126.91 N	62.21 -4.03 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
GREENIDGE___3 23582	25.91 -0.16 -16.46 N	14.20 0.16 -23.49 N	-36.58 1.10 -23.60 N	-40.98 0.30 -4.32 N	3.94 0.20 -22.86 N	31.83 -0.08 -9.99 N	44.37 -0.69 -1.56 N	33.89 -0.43 -4.33 N	33.91 -0.41 -6.08 N	69.21 -1.86 -3.12 N	65.54 -2.03 -11.62 N	77.40 -2.68 -0.03 N	69.56 -2.43 -1.08 N	72.33 -2.18 -0.01 N	61.17 -1.73 -8.83 N	44.01 -0.94 -11.88 N	42.03 -0.69 -16.05 N	36.94 -0.58 -9.31 N	53.46 -1.50 -4.19 N	32.99 -0.24 -16.13 N	66.35 -2.08 -5.05 N	30.36 -0.77 -0.66 N	28.19 0.02 -22.86 N	-14.51 0.50 -14.07 N
GREENIDGE___4 23583	25.91 -0.16 -16.46 N	14.20 0.16 -23.49 N	-36.58 1.10 -23.60 N	-40.98 0.30 -4.32 N	3.94 0.20 -22.86 N	31.83 -0.08 -9.99 N	44.37 -0.69 -1.56 N	33.89 -0.43 -4.33 N	33.91 -0.41 -6.08 N	69.21 -1.86 -3.12 N	65.54 -2.03 -11.62 N	77.40 -2.68 -0.03 N	69.56 -2.43 -1.08 N	72.33 -2.18 -0.01 N	61.17 -1.73 -8.83 N	44.01 -0.94 -11.88 N	42.03 -0.69 -16.05 N	36.94 -0.58 -9.31 N	53.46 -1.50 -4.19 N	32.99 -0.24 -16.13 N	66.35 -2.08 -5.05 N	30.36 -0.77 -0.66 N	28.19 0.02 -22.86 N	-14.51 0.50 -14.07 N
GROVEVILLE___HYD 323602	101.47 0.54 -91.32 N	120.39 -0.49 -130.32 N	66.69 -2.97 -130.94 N	-23.84 -2.21 -23.97 N	106.80 -0.95 -126.87 N	78.58 1.22 -55.44 N	55.06 2.91 -8.65 N	56.03 2.12 -23.93 N	63.84 2.04 -33.57 N	90.16 4.93 -17.29 N	125.50 4.04 -65.51 N	86.14 5.90 -0.18 N	82.19 5.18 -6.09 N	80.10 5.55 -0.06 N	107.86 4.00 -49.78 N	102.56 2.45 -67.05 N	119.57 1.97 -90.93 N	82.96 2.07 -52.69 N	78.16 3.68 -23.72 N	109.65 1.22 -91.33 N	96.75 4.76 -28.62 N	36.37 2.16 -3.74 N	135.31 0.37 -129.63 N	49.04 -1.66 -79.78 N
HAMPSHIRE___PAPER_HYD 323593	8.79 -0.81 0.00 N	-8.60 0.84 0.00 N	-55.93 5.35 0.00 N	-41.68 3.92 0.00 N	-17.46 1.66 0.00 N	20.11 -1.80 0.00 N	40.24 -3.26 0.00 N	27.69 -2.30 0.00 N	26.10 -2.14 0.00 N	62.80 -5.14 0.00 N	51.72 -4.23 0.00 N	74.00 -6.06 0.00 N	65.37 -5.55 0.00 N	68.65 -5.85 0.00 N	49.53 -4.55 0.00 N	30.31 -2.75 0.00 N	24.37 -2.30 0.00 N	25.80 -2.40 0.00 N	46.21 -4.56 0.00 N	15.68 -1.42 0.00 N	58.51 -4.87 0.00 N	27.94 -2.52 0.00 N	4.82 -0.48 0.00 N	-27.09 1.99 0.00 N
HARZA MOOSE___RIVER 24016	9.41 -0.20 0.00 N	-9.22 0.22 0.00 N	-59.80 1.47 0.00 N	-44.56 1.05 0.00 N	-18.69 0.44 0.00 N	21.50 -0.42 0.00 N	43.24 -0.26 0.00 N	29.89 -0.10 0.00 N	28.18 -0.06 0.00 N	67.75 -0.19 0.00 N	55.80 -0.16 0.00 N	79.87 -0.18 0.00 N	70.68 -0.23 0.00 N	74.30 -0.20 0.00 N	53.78 -0.30 0.00 N	32.88 -0.18 0.00 N	26.49 -0.17 0.00 N	28.03 -0.17 0.00 N	50.37 -0.40 0.00 N	17.04 -0.07 0.00 N	63.22 -0.16 0.00 N	30.30 -0.16 0.00 N	5.28 -0.01 0.00 N	-28.77 0.31 0.00 N
HEMPSTEAD___ 23647	99.37 0.83 -88.94 N	116.83 -0.66 -126.93 N	62.28 -3.97 -127.53 N	-25.19 -2.94 -23.35 N	103.18 -1.26 -123.57 N	77.58 1.66 -54.00 N	55.94 4.02 -8.42 N	56.28 2.97 -23.32 N	63.81 2.86 -32.71 N	92.91 6.75 -18.22 N	138.73 5.74 -77.04 N	125.33 8.47 -36.81 N	125.15 7.45 -46.79 N	132.90 7.96 -50.43 N	109.86 5.55 -50.23 N	101.82 3.42 -65.33 N	117.96 2.72 -88.57 N	82.70 2.90 -51.59 N	79.03 5.13 -23.13 N	115.50 1.75 -96.64 N	119.66 6.81 -49.47 N	86.80 3.12 -53.22 N	174.44 0.60 -168.54 N	50.56 -2.43 -82.07 N
HICKLING___1 23621	31.11 0.24 -21.27 N	20.73 -0.17 -30.35 N	-31.50 -0.72 -30.49 N	-41.38 -1.36 -5.58 N	9.89 -0.53 -29.54 N	35.86 1.03 -12.91 N	47.32 1.81 -2.01 N	36.83 1.25 -5.59 N	37.01 0.93 -7.84 N	73.99 2.00 -4.03 N	72.24 1.11 -15.18 N	82.28 2.18 -0.04 N	74.34 2.01 -1.41 N	77.14 2.63 -0.01 N	67.31 1.71 -11.53 N	49.49 0.91 -15.52 N	48.38 0.70 -21.01 N	41.03 0.64 -12.18 N	57.65 1.40 -5.48 N	38.80 0.59 -21.11 N	71.47 1.47 -6.61 N	32.03 0.70 -0.87 N	35.59 0.37 -29.92 N	-11.33 -0.66 -18.41 N
HICKLING___2 23622	31.11 0.24 -21.27 N	20.73 -0.17 -30.35 N	-31.50 -0.72 -30.49 N	-41.38 -1.36 -5.58 N	9.89 -0.53 -29.54 N	35.86 1.03 -12.91 N	47.32 1.81 -2.01 N	36.83 1.25 -5.59 N	37.01 0.93 -7.84 N	73.99 2.00 -4.03 N	72.24 1.11 -15.18 N	82.28 2.18 -0.04 N	74.34 2.01 -1.41 N	77.14 2.63 -0.01 N	67.31 1.71 -11.53 N	49.49 0.91 -15.52 N	48.38 0.70 -21.01 N	41.03 0.64 -12.18 N	57.65 1.40 -5.48 N	38.80 0.59 -21.11 N	71.47 1.47 -6.61 N	32.03 0.70 -0.87 N	35.59 0.37 -29.92 N	-11.33 -0.66 -18.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	99.70 0.57 -89.52 N	117.79 -0.52 -127.76 N	63.92 -3.16 -128.36 N	-24.38 -2.28 -124.37 N	104.27 -0.98 -124.37 N	77.50 1.23 -54.35 N	55.02 3.04 -8.48 N	55.70 2.24 -23.47 N	63.31 2.15 -32.92 N	90.07 5.17 -16.96 N	124.31 4.10 -64.25 N	86.18 5.95 -0.18 N	82.08 5.19 -5.97 N	80.08 5.53 -0.06 N	106.80 3.89 -48.83 N	101.17 2.36 -65.75 N	117.80 1.98 -89.15 N	81.97 2.11 -51.67 N	77.75 3.74 -23.25 N	107.86 1.24 -89.52 N	96.24 4.81 -28.05 N	36.39 2.26 -3.67 N	133.19 0.39 -127.50 N	47.63 -1.83 -78.54 N		
HILLBURN___GT 23639	95.63 0.65 -85.37 N	111.80 -0.60 -121.84 N	57.58 -3.56 -122.41 N	-25.72 -2.53 -122.41 N	98.38 -1.10 -118.61 N	75.16 1.40 -51.83 N	55.03 3.44 -8.08 N	54.85 2.44 -22.43 N	61.97 2.27 -31.46 N	89.62 5.47 -16.21 N	121.87 4.51 -61.40 N	86.80 6.57 -0.17 N	82.36 5.74 -5.71 N	80.75 6.19 -0.05 N	105.17 4.44 -46.79 N	98.62 2.72 -62.83 N	114.06 2.21 -85.19 N	79.93 2.33 -49.40 N	77.16 4.15 -22.25 N	104.13 1.35 -85.68 N	95.54 5.31 -26.84 N	36.37 2.39 -3.51 N	126.96 0.39 -121.26 N	43.63 -1.90 -74.61 N		
HOLTSVILLE_IC_1 23690	99.65 1.10 -88.94 N	116.63 -0.86 -126.93 N	61.02 -5.23 -127.53 N	-26.22 -3.96 -23.35 N	102.74 -1.70 -123.57 N	78.17 2.25 -54.00 N	57.17 5.25 -8.42 N	57.24 3.94 -23.32 N	64.70 3.75 -32.71 N	94.59 8.43 -18.22 N	140.24 7.24 -77.04 N	127.88 11.02 -36.81 N	127.41 9.71 -46.79 N	135.36 10.43 -50.43 N	111.85 7.54 -50.23 N	103.08 4.69 -65.33 N	118.98 3.75 -88.57 N	83.74 3.94 -51.59 N	80.60 6.70 -23.13 N	116.02 2.27 -96.64 N	121.37 8.51 -49.47 N	87.53 3.84 -53.22 N	174.63 0.79 -168.54 N	49.92 -3.07 -82.07 N		
HOLTSVILLE_IC_10 23699	99.74 1.20 -88.94 N	116.54 -0.94 -126.93 N	60.47 -5.78 -127.53 N	-26.62 -4.37 -23.35 N	102.57 -1.87 -123.57 N	78.39 2.47 -54.00 N	57.64 5.72 -8.42 N	57.59 4.29 -23.32 N	65.03 4.08 -32.71 N	95.36 9.19 -18.22 N	140.89 7.89 -77.04 N	128.85 11.99 -36.81 N	128.29 10.59 -46.79 N	136.29 11.36 -50.43 N	112.51 8.20 -50.23 N	103.49 5.09 -65.33 N	119.31 4.07 -88.57 N	84.08 4.29 -51.59 N	81.25 7.35 -23.13 N	116.23 2.48 -96.64 N	122.17 9.31 -49.47 N	87.90 4.21 -53.22 N	174.68 0.85 -168.54 N	49.63 -3.35 -82.07 N		
HOLTSVILLE_IC_2 23691	99.65 1.10 -88.94 N	116.63 -0.86 -126.93 N	61.02 -5.23 -127.53 N	-26.22 -3.96 -23.35 N	102.74 -1.70 -123.57 N	78.17 2.25 -54.00 N	57.17 5.25 -8.42 N	57.24 3.94 -23.32 N	64.70 3.75 -32.71 N	94.59 8.43 -18.22 N	140.24 7.24 -77.04 N	127.88 11.02 -36.81 N	127.41 9.71 -46.79 N	135.36 10.43 -50.43 N	111.85 7.54 -50.23 N	103.08 4.69 -65.33 N	118.98 3.75 -88.57 N	83.74 3.94 -51.59 N	80.60 6.70 -23.13 N	116.02 2.27 -96.64 N	121.37 8.51 -49.47 N	87.53 3.84 -53.22 N	174.63 0.79 -168.54 N	49.92 -3.07 -82.07 N		
HOLTSVILLE_IC_3 23692	99.65 1.10 -88.94 N	116.63 -0.86 -126.93 N	61.02 -5.23 -127.53 N	-26.22 -3.96 -23.35 N	102.74 -1.70 -123.57 N	78.17 2.25 -54.00 N	57.17 5.25 -8.42 N	57.24 3.94 -23.32 N	64.70 3.75 -32.71 N	94.59 8.43 -18.22 N	140.24 7.24 -77.04 N	127.88 11.02 -36.81 N	127.41 9.71 -46.79 N	135.36 10.43 -50.43 N	111.85 7.54 -50.23 N	103.08 4.69 -65.33 N	118.98 3.75 -88.57 N	83.74 3.94 -51.59 N	80.60 6.70 -23.13 N	116.02 2.27 -96.64 N	121.37 8.51 -49.47 N	87.53 3.84 -53.22 N	174.63 0.79 -168.54 N	49.92 -3.07 -82.07 N		
HOLTSVILLE_IC_4 23693	99.65 1.10 -88.94 N	116.63 -0.86 -126.93 N	61.02 -5.23 -127.53 N	-26.22 -3.96 -23.35 N	102.74 -1.70 -123.57 N	78.17 2.25 -54.00 N	57.17 5.25 -8.42 N	57.24 3.94 -23.32 N	64.70 3.75 -32.71 N	94.59 8.43 -18.22 N	140.24 7.24 -77.04 N	127.88 11.02 -36.81 N	127.41 9.71 -46.79 N	135.36 10.43 -50.43 N	111.85 7.54 -50.23 N	103.08 4.69 -65.33 N	118.98 3.75 -88.57 N	83.74 3.94 -51.59 N	80.60 6.70 -23.13 N	116.02 2.27 -96.64 N	121.37 8.51 -49.47 N	87.53 3.84 -53.22 N	174.63 0.79 -168.54 N	49.92 -3.07 -82.07 N		
HOLTSVILLE_IC_5 23694	99.65 1.10 -88.94 N	116.63 -0.86 -126.93 N	61.02 -5.23 -127.53 N	-26.22 -3.96 -23.35 N	102.74 -1.70 -123.57 N	78.17 2.25 -54.00 N	57.17 5.25 -8.42 N	57.24 3.94 -23.32 N	64.70 3.75 -32.71 N	94.59 8.43 -18.22 N	140.24 7.24 -77.04 N	127.88 11.02 -36.81 N	127.41 9.71 -46.79 N	135.36 10.43 -50.43 N	111.85 7.54 -50.23 N	103.08 4.69 -65.33 N	118.98 3.75 -88.57 N	83.74 3.94 -51.59 N	80.60 6.70 -23.13 N	116.02 2.27 -96.64 N	121.37 8.51 -49.47 N	87.53 3.84 -53.22 N	174.63 0.79 -168.54 N	49.92 -3.07 -82.07 N		
HOLTSVILLE_IC_6 23695	99.74 1.20 -88.94 N	116.54 -0.94 -126.93 N	60.47 -5.78 -127.53 N	-26.62 -4.37 -23.35 N	102.57 -1.87 -123.57 N	78.39 2.47 -54.00 N	57.64 5.72 -8.42 N	57.59 4.29 -23.32 N	65.03 4.08 -32.71 N	95.36 9.19 -18.22 N	140.89 7.89 -77.04 N	128.85 11.99 -36.81 N	128.29 10.59 -46.79 N	136.29 11.36 -50.43 N	112.51 8.20 -50.23 N	103.49 5.09 -65.33 N	119.31 4.07 -88.57 N	84.08 4.29 -51.59 N	81.25 7.35 -23.13 N	116.23 2.48 -96.64 N	122.17 9.31 -49.47 N	87.90 4.21 -53.22 N	174.68 0.85 -168.54 N	49.63 -3.35 -82.07 N		
HOLTSVILLE_IC_7 23696	99.74 1.20 -88.94 N	116.54 -0.94 -126.93 N	60.47 -5.78 -127.53 N	-26.62 -4.37 -23.35 N	102.57 -1.87 -123.57 N	78.39 2.47 -54.00 N	57.64 5.72 -8.42 N	57.59 4.29 -23.32 N	65.03 4.08 -32.71 N	95.36 9.19 -18.22 N	140.89 7.89 -77.04 N	128.85 11.99 -36.81 N	128.29 10.59 -46.79 N	136.29 11.36 -50.43 N	112.51 8.20 -50.23 N	103.49 5.09 -65.33 N	119.31 4.07 -88.57 N	84.08 4.29 -51.59 N	81.25 7.35 -23.13 N	116.23 2.48 -96.64 N	122.17 9.31 -49.47 N	87.90 4.21 -53.22 N	174.68 0.85 -168.54 N	49.63 -3.35 -82.07 N		
HOLTSVILLE_IC_8 23697	99.74 1.20 -88.94 N	116.54 -0.94 -126.93 N	60.47 -5.78 -127.53 N	-26.62 -4.37 -23.35 N	102.57 -1.87 -123.57 N	78.39 2.47 -54.00 N	57.64 5.72 -8.42 N	57.59 4.29 -23.32 N	65.03 4.08 -32.71 N	95.36 9.19 -18.22 N	140.89 7.89 -77.04 N	128.85 11.99 -36.81 N	128.29 10.59 -46.79 N	136.29 11.36 -50.43 N	112.51 8.20 -50.23 N	103.49 5.09 -65.33 N	119.31 4.07 -88.57 N	84.08 4.29 -51.59 N	81.25 7.35 -23.13 N	116.23 2.48 -96.64 N	122.17 9.31 -49.47 N	87.90 4.21 -53.22 N	174.68 0.85 -168.54 N	49.63 -3.35 -82.07 N		
HOLTSVILLE_IC_9 23698	99.74 1.20 -88.94 N	116.54 -0.94 -126.93 N	60.47 -5.78 -127.53 N	-26.62 -4.37 -23.35 N	102.57 -1.87 -123.57 N	78.39 2.47 -54.00 N	57.64 5.72 -8.42 N	57.59 4.29 -23.32 N	65.03 4.08 -32.71 N	95.36 9.19 -18.22 N	140.89 7.89 -77.04 N	128.85 11.99 -36.81 N	128.29 10.59 -46.79 N	136.29 11.36 -50.43 N	112.51 8.20 -50.23 N	103.49 5.09 -65.33 N	119.31 4.07 -88.57 N	84.08 4.29 -51.59 N	81.25 7.35 -23.13 N	116.23 2.48 -96.64 N	122.17 9.31 -49.47 N	87.90 4.21 -53.22 N	174.68 0.85 -168.54 N	49.63 -3.35 -82.07 N		
HQ_GEN_CEDARS 23644	4.43 -1.27 3.90 N	-13.71 1.29 5.56 N	-58.87 7.99 5.59 N	-40.79 5.84 1.02 N	-22.03 2.51 5.42 N	16.83 -2.73 2.37 N	37.76 -5.36 0.37 N	24.88 -4.09 1.02 N	22.87 -3.93 1.44 N	57.82 -9.38 0.74 N	45.40 -7.71 2.84 N	69.07 -10.97 0.01 N	60.72 -9.93 0.26 N	63.93 -10.57 0.00 N	43.85 -8.06 2.16 N	25.26 -4.89 2.90 N	18.68 -4.05 3.94 N	21.63 -4.23 1.06 N	41.96 -7.75 4.07 N	10.54 -2.48 4.07 N	53.29 -8.81 1.28 N	25.86 -4.44 0.17 N	-1.39 -0.90 5.79 N	-29.60 3.04 3.57 N		
HQ_GEN_IMPORT	9.60	-9.44	-61.27	-45.60	-19.12	21.92	43.50	29.99	28.24	67.95	55.95	80.05	70.91	84.06	54.07	33.07	26.67	28.20	50.77	17.10	63.38	30.46	5.30	-29.08		

323601	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N
HQ_GEN_WHEEL 23651	9.60 0.00 0.00 N	-9.44 0.00 0.00 N	-61.27 0.00 0.00 N	-45.60 0.00 0.00 N	-19.12 0.00 0.00 N	21.92 0.00 0.00 N	43.50 0.00 0.00 N	29.99 0.00 0.00 N	28.24 0.00 0.00 N	67.95 0.00 0.00 N	55.95 0.00 0.00 N	80.05 0.00 0.00 N	70.91 0.00 0.00 N	84.06 0.00 0.00 N	54.07 0.00 0.00 N	33.07 0.00 0.00 N	26.67 0.00 0.00 N	28.20 0.00 0.00 N	50.77 0.00 0.00 N	17.10 0.00 0.00 N	63.38 0.00 0.00 N	30.46 0.00 0.00 N	5.30 0.00 0.00 N	-29.08 0.00 0.00 N	
HUDSON AVE_GT_3 23810	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.39 -3.85 -127.51 N	-25.07 -2.81 -23.35 N	103.21 -1.21 -123.55 N	77.49 1.57 -53.99 N	55.74 3.82 -8.42 N	56.05 2.74 -23.32 N	63.59 2.64 -32.71 N	91.30 6.50 -16.85 N	125.06 5.27 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.86 7.30 -0.06 N	107.83 5.24 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.27 2.72 -51.35 N	78.75 4.86 -23.13 N	107.77 1.59 -89.08 N	97.51 6.22 -27.91 N	36.91 2.80 -3.65 N	132.10 0.48 -126.31 N	46.42 -2.21 -77.72 N	
HUDSON AVE_GT_4 23540	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.39 -3.85 -127.51 N	-25.07 -2.81 -23.35 N	103.21 -1.21 -123.55 N	77.49 1.57 -53.99 N	55.74 3.82 -8.42 N	56.05 2.74 -23.32 N	63.59 2.64 -32.71 N	91.30 6.50 -16.85 N	125.06 5.27 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.86 7.30 -0.06 N	107.83 5.24 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.27 2.72 -51.35 N	78.75 4.86 -23.13 N	107.77 1.59 -89.08 N	97.51 6.22 -27.91 N	36.91 2.80 -3.65 N	132.10 0.48 -126.31 N	46.42 -2.21 -77.72 N	
HUDSON AVE_GT_5 23657	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.39 -3.85 -127.51 N	-25.07 -2.81 -23.35 N	103.21 -1.21 -123.55 N	77.49 1.57 -53.99 N	55.74 3.82 -8.42 N	56.05 2.74 -23.32 N	63.59 2.64 -32.71 N	91.30 6.50 -16.85 N	125.06 5.27 -63.83 N	87.88 7.65 -0.18 N	83.58 6.73 -5.93 N	81.86 7.30 -0.06 N	107.83 5.24 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.27 2.72 -51.35 N	78.75 4.86 -23.13 N	107.77 1.59 -89.08 N	97.51 6.22 -27.91 N	36.91 2.80 -3.65 N	132.10 0.48 -126.31 N	46.42 -2.21 -77.72 N	
HUDSON_AVE_10 24168	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.39 -3.84 -127.51 N	-25.02 -2.76 -23.35 N	103.23 -1.20 -123.55 N	77.47 1.56 -53.99 N	55.70 3.78 -8.42 N	56.00 2.70 -23.32 N	63.54 2.60 -32.71 N	91.22 6.42 -16.85 N	124.93 5.14 -63.83 N	87.75 7.52 -0.18 N	83.50 6.65 -5.93 N	81.72 7.16 -0.06 N	107.74 5.15 -48.51 N	101.54 3.15 -65.32 N	117.77 2.55 -88.56 N	82.23 2.68 -51.35 N	78.69 4.79 -23.13 N	107.76 1.57 -89.08 N	97.45 6.16 -27.91 N	36.88 2.77 -3.65 N	132.09 0.48 -126.31 N	46.43 -2.21 -77.72 N	
HUNTER MOUNT___DRP 323613	108.41 0.71 -98.10 N	129.88 -0.67 -140.00 N	75.14 -4.24 -140.66 N	-22.92 -3.07 -25.75 N	115.81 -1.36 -136.29 N	83.10 1.62 -59.56 N	56.19 3.40 -9.29 N	58.15 2.44 -25.72 N	66.67 2.35 -36.08 N	92.32 5.78 -18.59 N	131.12 4.75 -70.41 N	87.08 6.83 -0.20 N	83.50 6.03 -6.55 N	81.03 6.46 -0.06 N	112.27 4.69 -53.51 N	107.95 2.84 -72.05 N	126.64 2.28 -97.69 N	87.16 2.41 -56.56 N	80.58 4.39 -25.42 N	116.47 1.49 -97.88 N	99.70 5.66 -30.67 N	37.06 2.59 -4.01 N	146.81 0.44 -141.07 N	55.95 -2.17 -87.19 N	
HUNTLEY___63 23557	22.23 -0.54 -13.17 N	9.74 0.39 -18.79 N	-40.35 2.04 -18.88 N	-41.24 0.91 -3.46 N	-0.15 0.68 -18.29 N	28.88 -1.03 -7.99 N	41.07 -3.67 -1.25 N	30.50 -2.95 -3.46 N	30.17 -2.92 -4.86 N	63.29 -7.14 -2.48 N	59.45 -5.80 -9.30 N	71.64 -8.44 -0.03 N	64.05 -7.73 -0.87 N	66.49 -8.02 -0.01 N	55.39 -5.78 -7.09 N	39.22 -3.39 -9.54 N	36.83 -2.75 -12.91 N	32.70 -2.98 -7.49 N	48.66 -5.48 -3.37 N	28.24 -1.84 -12.97 N	60.13 -7.31 -4.06 N	28.05 -2.95 -0.53 N	23.15 -0.53 -18.38 N	-16.07 1.70 -11.31 N	
HUNTLEY___64 23558	22.23 -0.54 -13.17 N	9.74 0.39 -18.79 N	-40.35 2.04 -18.88 N	-41.24 0.91 -3.46 N	-0.15 0.68 -18.29 N	28.88 -1.03 -7.99 N	41.07 -3.67 -1.25 N	30.50 -2.95 -3.46 N	30.17 -2.92 -4.86 N	63.29 -7.14 -2.48 N	59.45 -5.80 -9.30 N	71.64 -8.44 -0.03 N	64.05 -7.73 -0.87 N	66.49 -8.02 -0.01 N	55.39 -5.78 -7.09 N	39.22 -3.39 -9.54 N	36.83 -2.75 -12.91 N	32.70 -2.98 -7.49 N	48.66 -5.48 -3.37 N	28.24 -1.84 -12.97 N	60.13 -7.31 -4.06 N	28.05 -2.95 -0.53 N	23.15 -0.53 -18.38 N	-16.07 1.70 -11.31 N	
HUNTLEY___65 23559	22.23 -0.54 -13.17 N	9.74 0.39 -18.79 N	-40.35 2.04 -18.88 N	-41.24 0.91 -3.46 N	-0.15 0.68 -18.29 N	28.88 -1.03 -7.99 N	41.07 -3.67 -1.25 N	30.50 -2.95 -3.46 N	30.17 -2.92 -4.86 N	63.29 -7.14 -2.48 N	59.45 -5.80 -9.30 N	71.64 -8.44 -0.03 N	64.05 -7.73 -0.87 N	66.49 -8.02 -0.01 N	55.39 -5.78 -7.09 N	39.22 -3.39 -9.54 N	36.83 -2.75 -12.91 N	32.70 -2.98 -7.49 N	48.66 -5.48 -3.37 N	28.24 -1.84 -12.97 N	60.13 -7.31 -4.06 N	28.05 -2.95 -0.53 N	23.15 -0.53 -18.38 N	-16.07 1.70 -11.31 N	
HUNTLEY___66 23560	22.23 -0.54 -13.17 N	9.74 0.39 -18.79 N	-40.35 2.04 -18.88 N	-41.24 0.91 -3.46 N	-0.15 0.68 -18.29 N	28.88 -1.03 -7.99 N	41.07 -3.67 -1.25 N	30.50 -2.95 -3.46 N	30.17 -2.92 -4.86 N	63.29 -7.14 -2.48 N	59.45 -5.80 -9.30 N	71.64 -8.44 -0.03 N	64.05 -7.73 -0.87 N	66.49 -8.02 -0.01 N	55.39 -5.78 -7.09 N	39.22 -3.39 -9.54 N	36.83 -2.75 -12.91 N	32.70 -2.98 -7.49 N	48.66 -5.48 -3.37 N	28.24 -1.84 -12.97 N	60.13 -7.31 -4.06 N	28.05 -2.95 -0.53 N	23.15 -0.53 -18.38 N	-16.07 1.70 -11.31 N	
HUNTLEY___67 23561	22.48 -0.67 -13.55 N	10.41 0.52 -19.33 N	-38.91 2.94 -19.42 N	-40.49 1.55 -3.56 N	0.64 0.94 -18.82 N	28.83 -1.32 -8.23 N	40.51 -4.27 -1.28 N	30.18 -3.37 -3.56 N	29.90 -3.33 -5.00 N	62.18 -8.34 -2.57 N	58.76 -6.84 -9.64 N	70.21 -9.87 -0.03 N	62.87 -8.94 -0.90 N	65.42 -9.09 -0.01 N	54.81 -6.57 -7.31 N	38.99 -3.91 -9.83 N	36.82 -3.15 -13.30 N	32.51 -3.41 -7.72 N	48.04 -6.20 -3.47 N	28.38 -2.09 -13.37 N	59.32 -8.25 -4.19 N	27.60 -3.42 -0.55 N	23.64 -0.60 -18.95 N	-15.29 2.14 -11.66 N	
HUNTLEY___68 23562	22.48 -0.67 -13.55 N	10.41 0.52 -19.33 N	-38.91 2.94 -19.42 N	-40.49 1.55 -3.56 N	0.64 0.94 -18.82 N	28.83 -1.32 -8.23 N	40.51 -4.27 -1.28 N	30.18 -3.37 -3.56 N	29.90 -3.33 -5.00 N	62.18 -8.34 -2.57 N	58.76 -6.84 -9.64 N	70.21 -9.87 -0.03 N	62.87 -8.94 -0.90 N	65.42 -9.09 -0.01 N	54.81 -6.57 -7.31 N	38.99 -3.91 -9.83 N	36.82 -3.15 -13.30 N	32.51 -3.41 -7.72 N	48.04 -6.20 -3.47 N	28.38 -2.09 -13.37 N	59.32 -8.25 -4.19 N	27.60 -3.42 -0.55 N	23.64 -0.60 -18.95 N	-15.29 2.14 -11.66 N	
INDECK___CORINTH 23802	127.91 0.08 -118.23 N	159.24 -0.03 -168.72 N	107.59 -0.65 -169.52 N	-14.18 0.39 -31.04 N	145.24 0.11 -164.25 N	93.59 -0.11 -71.78 N	54.46 -0.24 -11.20 N	61.40 0.42 -31.00 N	72.04 0.32 -43.48 N	90.48 0.13 -22.40 N	141.73 0.93 -84.85 N	81.62 1.33 -0.24 N	78.99 0.18 -7.89 N	74.62 0.04 -0.07 N	118.82 0.26 -64.49 N	119.96 0.07 -86.83 N	144.42 0.08 -117.67 N	96.15 0.12 -67.83 N	81.15 -0.10 -30.48 N	134.54 0.05 -117.39 N	100.29 0.13 -36.78 N	35.20 -0.08 -4.81 N	171.24 -0.27 -166.21 N	72.79 -0.36 -102.22 N	

INDECK____ILION 23567	7.39 0.17 2.38 N	-13.00 -0.15 3.40 N	-65.59 -0.89 3.42 N	-46.91 -0.69 0.62 N	-22.74 -0.30 3.31 N	20.81 0.34 1.45 N	44.03 0.76 0.23 N	29.97 0.60 0.62 N	27.96 0.60 0.88 N	68.99 1.50 0.45 N	55.39 1.17 1.73 N	81.72 1.68 0.00 N	72.23 1.48 0.16 N	76.08 1.58 0.00 N	53.89 1.13 1.31 N	31.97 0.67 1.77 N	24.80 0.54 2.41 N	27.34 0.56 1.43 N	51.16 1.04 0.64 N	14.97 0.36 2.48 N	63.89 1.29 0.78 N	30.99 0.62 0.10 N	1.90 0.13 3.53 N	-31.77 -0.52 2.17 N
INDECK____OLEAN 23982	25.03 -0.35 -15.77 N	13.40 0.35 -22.50 N	-36.15 2.52 -22.61 N	-40.29 1.17 -4.14 N	3.53 0.75 -21.91 N	30.82 -0.67 -9.57 N	43.49 -1.50 -1.49 N	33.05 -1.08 -4.14 N	32.91 -1.14 -5.81 N	67.85 -3.09 -2.99 N	64.21 -2.99 -11.24 N	76.37 -3.71 -0.03 N	68.61 -3.35 -1.05 N	71.02 -3.49 -0.01 N	59.95 -2.65 -8.53 N	42.83 -1.72 -11.48 N	40.69 -1.51 -15.54 N	35.47 -1.75 -9.01 N	52.35 -2.48 -4.06 N	31.80 -0.92 -15.61 N	64.43 -3.85 -4.89 N	29.42 -1.69 -0.64 N	27.28 -0.15 -22.13 N	-14.16 1.30 -13.62 N
INDECK____OSWEGO 23783	16.67 -0.25 -7.31 N	1.22 0.24 -10.43 N	-49.27 1.54 -10.48 N	-42.59 1.09 -1.92 N	-8.50 0.47 -10.15 N	25.83 -0.53 -4.44 N	43.12 -1.07 -0.69 N	31.07 -0.75 -1.83 N	30.05 -0.75 -2.57 N	67.43 -1.84 -1.32 N	59.41 -1.52 -4.98 N	77.88 -2.19 -0.01 N	69.40 -1.98 -0.46 N	72.52 -1.99 0.00 N	56.40 -1.46 -3.78 N	37.28 -0.88 -5.10 N	33.13 -0.66 -7.12 N	31.63 -0.70 -4.13 N	51.26 -1.36 -1.85 N	23.85 -0.41 -7.15 N	64.03 -1.60 -2.24 N	30.02 -0.74 -0.29 N	15.32 -0.11 -10.14 N	-22.11 0.73 -6.23 N
INDECK____YERKES 23781	22.23 -0.54 -13.17 N	9.74 0.39 -18.79 N	-40.35 2.04 -18.88 N	-41.24 0.91 -3.46 N	-0.15 0.68 -18.29 N	28.88 -1.03 -7.99 N	41.07 -3.67 -1.25 N	30.50 -2.95 -3.46 N	30.17 -2.92 -4.86 N	63.29 -7.14 -2.48 N	59.45 -5.80 -9.30 N	71.64 -8.44 -0.03 N	64.05 -7.73 -0.87 N	66.49 -8.02 -0.01 N	55.39 -5.78 -7.09 N	39.22 -3.39 -9.54 N	36.83 -2.75 -12.91 N	32.70 -2.98 -7.49 N	48.66 -5.48 -3.37 N	28.24 -1.84 -12.97 N	60.13 -7.31 -4.06 N	28.05 -2.95 -0.53 N	23.15 -0.53 -18.38 N	-16.07 1.70 -11.31 N
INDIAN POINT_GT_1 24139	98.54 0.62 -88.31 N	116.04 -0.55 -126.03 N	62.07 -3.29 -126.63 N	-24.77 -2.35 -23.18 N	102.54 -1.03 -122.70 N	76.87 1.33 -53.62 N	55.09 3.22 -8.36 N	55.46 2.31 -23.15 N	62.91 2.19 -32.48 N	90.01 5.33 -16.73 N	123.72 4.38 -63.39 N	86.61 6.39 -0.18 N	82.41 5.60 -5.89 N	80.59 6.03 -0.06 N	106.58 4.33 -48.18 N	100.59 2.65 -64.87 N	116.76 2.15 -87.95 N	81.46 2.26 -51.00 N	77.77 4.03 -22.97 N	106.89 1.32 -88.46 N	96.27 5.17 -27.72 N	36.41 2.32 -3.63 N	131.12 0.39 -125.44 N	46.26 -1.84 -77.18 N
INDIAN POINT_GT_2 23659	98.54 0.62 -88.31 N	116.04 -0.55 -126.03 N	62.07 -3.29 -126.63 N	-24.77 -2.35 -23.18 N	102.54 -1.03 -122.70 N	76.87 1.33 -53.62 N	55.09 3.22 -8.36 N	55.46 2.31 -23.15 N	62.91 2.19 -32.48 N	90.01 5.33 -16.73 N	123.72 4.38 -63.39 N	86.61 6.39 -0.18 N	82.41 5.60 -5.89 N	80.59 6.03 -0.06 N	106.58 4.33 -48.18 N	100.59 2.65 -64.87 N	116.76 2.15 -87.95 N	81.46 2.26 -51.00 N	77.77 4.03 -22.97 N	106.89 1.32 -88.46 N	96.27 5.17 -27.72 N	36.41 2.32 -3.63 N	131.12 0.39 -125.44 N	46.26 -1.84 -77.18 N
INDIAN POINT_GT_3 24019	98.54 0.62 -88.31 N	116.04 -0.55 -126.03 N	62.07 -3.29 -126.63 N	-24.77 -2.35 -23.18 N	102.54 -1.03 -122.70 N	76.87 1.33 -53.62 N	55.09 3.22 -8.36 N	55.46 2.31 -23.15 N	62.91 2.19 -32.48 N	90.01 5.33 -16.73 N	123.72 4.38 -63.39 N	86.61 6.39 -0.18 N	82.41 5.60 -5.89 N	80.59 6.03 -0.06 N	106.58 4.33 -48.18 N	100.59 2.65 -64.87 N	116.76 2.15 -87.95 N	81.46 2.26 -51.00 N	77.77 4.03 -22.97 N	106.89 1.32 -88.46 N	96.27 5.17 -27.72 N	36.41 2.32 -3.63 N	131.12 0.39 -125.44 N	46.26 -1.84 -77.18 N
INDIAN POINT____2 23530	97.57 0.60 -87.37 N	114.70 -0.54 -124.68 N	60.78 -3.22 -125.27 N	-24.95 -2.28 -22.94 N	101.26 -1.00 -121.38 N	76.25 1.29 -53.04 N	54.95 3.17 -8.27 N	55.16 2.26 -22.91 N	62.51 2.14 -32.14 N	89.68 5.18 -16.55 N	122.93 4.26 -62.72 N	86.43 6.20 -0.18 N	82.19 5.44 -5.83 N	80.43 5.88 -0.05 N	105.95 4.21 -47.66 N	99.82 2.58 -64.18 N	115.77 2.09 -87.01 N	80.86 2.21 -50.45 N	77.42 3.93 -22.73 N	105.90 1.28 -87.52 N	95.83 5.03 -27.42 N	36.31 2.26 -3.59 N	129.77 0.37 -124.10 N	45.50 -1.78 -76.35 N
INDIAN POINT____3 23531	98.55 0.59 -88.36 N	116.13 -0.52 -126.10 N	62.27 -3.14 -126.69 N	-24.62 -2.21 -23.20 N	102.66 -0.98 -122.76 N	76.83 1.27 -53.65 N	54.96 3.09 -8.37 N	55.36 2.20 -23.17 N	62.83 2.09 -32.50 N	89.76 5.08 -16.74 N	123.55 4.17 -63.43 N	86.33 6.10 -0.18 N	82.15 5.34 -5.90 N	80.30 5.74 -0.06 N	106.40 4.12 -48.20 N	100.49 2.52 -64.90 N	116.71 2.05 -87.99 N	81.39 2.17 -51.03 N	77.58 3.83 -22.98 N	106.87 1.26 -88.51 N	96.04 4.93 -27.73 N	36.30 2.21 -3.63 N	131.18 0.37 -125.50 N	46.39 -1.75 -77.22 N
IP CORINTH____1 23988	127.92 0.09 -118.23 N	159.22 -0.05 -168.72 N	107.61 -0.63 -169.52 N	-14.12 0.45 -31.04 N	145.29 0.16 -164.25 N	93.50 -0.20 -71.78 N	54.14 -0.56 -11.20 N	61.23 0.25 -31.00 N	72.09 0.36 -43.48 N	90.62 0.27 -22.40 N	141.60 0.80 -84.85 N	81.38 1.09 -0.24 N	78.72 -0.08 -7.89 N	74.31 -0.27 -0.07 N	118.60 0.04 -64.49 N	119.82 -0.07 -86.83 N	144.31 -117.67 -117.67 N	96.04 0.00 -67.83 N	80.95 -0.30 -30.48 N	134.46 -0.03 -117.39 N	99.98 -0.18 -36.78 N	35.09 -0.18 -4.81 N	171.22 -0.29 -166.21 N	72.87 -0.28 -102.22 N
IP____TICONDEROGA 23804	124.20 0.70 -113.89 N	152.39 -0.70 -162.53 N	97.40 -4.63 -163.30 N	-18.41 -2.71 -29.90 N	137.82 -1.29 -158.23 N	92.60 1.54 -69.15 N	57.04 2.76 -10.79 N	62.02 2.17 -29.86 N	72.22 2.09 -41.89 N	94.35 4.82 -21.58 N	141.93 4.24 -81.74 N	86.52 6.24 -0.23 N	83.14 4.63 -7.60 N	79.02 4.45 -0.07 N	119.82 3.62 -62.12 N	118.80 2.10 -83.64 N	141.77 1.80 -113.30 N	95.51 2.01 -65.30 N	83.18 2.94 -29.47 N	131.74 1.15 -113.49 N	102.80 3.86 -35.56 N	36.81 1.69 -4.65 N	166.19 0.17 -160.71 N	67.64 -2.12 -98.85 N
JARVIS____ 23743	7.21 -0.01 2.38 N	-12.83 0.01 3.40 N	-64.63 0.06 3.42 N	-46.18 0.05 0.62 N	-22.41 0.02 3.31 N	20.44 -0.03 1.45 N	43.22 -0.05 0.23 N	29.33 -0.03 0.62 N	27.34 -0.03 0.88 N	67.42 -0.07 0.45 N	54.17 -0.06 1.73 N	80.01 -0.04 0.00 N	70.69 -0.06 0.16 N	74.40 -0.10 0.00 N	52.69 -0.07 1.31 N	31.25 -0.05 1.77 N	24.23 -0.04 2.41 N	26.74 -0.03 1.43 N	50.07 -0.05 0.64 N	14.60 -0.02 2.48 N	62.58 -0.02 0.78 N	30.33 -0.03 0.10 N	1.77 0.00 3.53 N	-31.22 0.03 2.17 N
JENNISON____1 23625	41.46 0.34 -31.51 N	35.22 -0.31 -44.97 N	-17.94 -1.85 -45.18 N	-38.95 -1.62 -8.27 N	23.96 -0.69 -43.78 N	42.02 0.97 -19.13 N	48.59 2.11 -2.98 N	39.89 1.63 -8.27 N	41.35 1.50 -11.60 N	77.20 3.28 -5.97 N	81.11 2.55 -22.60 N	83.96 3.84 -0.06 N	76.36 3.34 -2.10 N	78.11 3.59 -0.02 N	73.62 2.37 -17.17 N	57.61 1.42 -23.13 N	59.16 1.15 -31.33 N	47.65 1.28 -18.17 N	61.12 2.18 -8.17 N	49.45 0.87 -31.48 N	76.07 2.83 -9.86 N	33.10 1.34 -1.29 N	50.24 0.33 -44.61 N	-2.60 -0.96 -27.44 N
JENNISON____2 23626	41.45 0.33 -31.51 N	35.23 -0.30 -44.97 N	-17.88 -1.79 -45.18 N	-38.85 -1.53 -8.27 N	23.99 -0.66 -43.78 N	41.98 0.94 -19.13 N	48.53 2.05 -2.98 N	39.84 1.58 -8.27 N	41.29 1.45 -11.60 N	77.09 3.17 -5.97 N	81.00 2.45 -22.60 N	83.81 3.70 -0.06 N	76.23 3.21 -2.10 N	77.97 3.44 -0.02 N	73.53 2.28 -17.17 N	57.55 1.36 -23.13 N	59.11 1.11 -31.33 N	47.59 1.22 -18.17 N	61.02 2.08 -8.17 N	49.42 0.84 -31.48 N	75.96 2.72 -9.86 N	33.04 1.29 -1.29 N	50.24 0.33 -44.61 N	-2.55 -0.91 -27.44 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	99.71 1.17 -88.94 N	116.57 -0.91 -126.93 N	60.66 -5.60 -127.53 N	-26.49 -4.24 -23.35 N	102.64 -1.80 -123.57 N	78.31 2.39 -54.00 N	57.40 5.47 -8.42 N	57.44 4.14 -23.32 N	64.89 3.94 -32.71 N	94.97 8.81 -18.22 N	140.55 7.55 -77.04 N	128.41 11.54 -36.81 N	127.91 10.21 -46.79 N	135.86 10.93 -50.43 N	112.09 7.78 -50.23 N	103.19 4.79 -65.33 N	119.08 3.84 -88.57 N	83.80 4.01 -51.59 N	80.75 6.85 -23.13 N	116.06 2.31 -96.64 N	121.49 8.63 -49.47 N	87.65 3.96 -53.22 N	174.65 0.81 -168.54 N	49.71 -3.27 -82.07 N	
KEDC_PORT_JEFF_GT3 24211	99.71 1.17 -88.94 N	116.57 -0.91 -126.93 N	60.66 -5.60 -127.53 N	-26.49 -4.24 -23.35 N	102.64 -1.80 -123.57 N	78.31 2.39 -54.00 N	57.40 5.47 -8.42 N	57.44 4.14 -23.32 N	64.89 3.94 -32.71 N	94.97 8.81 -18.22 N	140.55 7.55 -77.04 N	128.41 11.54 -36.81 N	127.91 10.21 -46.79 N	135.86 10.93 -50.43 N	112.09 7.78 -50.23 N	103.19 4.79 -65.33 N	119.08 3.84 -88.57 N	83.80 4.01 -51.59 N	80.75 6.85 -23.13 N	116.06 2.31 -96.64 N	121.49 8.63 -49.47 N	87.65 3.96 -53.22 N	174.65 0.81 -168.54 N	49.71 -3.27 -82.07 N	
KEDC_GLWD_GT4 24219	99.36 0.81 -88.94 N	116.81 -0.67 -126.93 N	62.17 -4.08 -127.53 N	-25.26 -3.01 -23.35 N	103.14 -1.30 -123.57 N	77.60 1.69 -54.00 N	55.95 4.03 -8.42 N	56.25 2.95 -23.32 N	63.79 2.84 -32.71 N	92.97 6.81 -18.22 N	138.73 5.74 -77.04 N	125.29 8.42 -36.81 N	125.10 7.40 -46.79 N	132.83 7.90 -50.43 N	109.63 5.32 -50.23 N	101.63 3.23 -65.33 N	117.82 2.58 -88.57 N	82.54 2.74 -51.59 N	78.77 4.87 -23.13 N	115.37 1.62 -96.64 N	119.19 6.34 -49.47 N	86.59 2.90 -53.22 N	174.39 0.55 -168.54 N	50.60 -2.39 -82.07 N	
KEDC_GLWD_GT5 24220	99.36 0.81 -88.94 N	116.81 -0.67 -126.93 N	62.17 -4.08 -127.53 N	-25.26 -3.01 -23.35 N	103.14 -1.30 -123.57 N	77.60 1.69 -54.00 N	55.95 4.03 -8.42 N	56.25 2.95 -23.32 N	63.79 2.84 -32.71 N	92.97 6.81 -18.22 N	138.73 5.74 -77.04 N	125.29 8.42 -36.81 N	125.10 7.40 -46.79 N	132.83 7.90 -50.43 N	109.63 5.32 -50.23 N	101.63 3.23 -65.33 N	117.82 2.58 -88.57 N	82.54 2.74 -51.59 N	78.77 4.87 -23.13 N	115.37 1.62 -96.64 N	119.19 6.34 -49.47 N	86.59 2.90 -53.22 N	174.39 0.55 -168.54 N	50.60 -2.39 -82.07 N	
KENSICO____ 23655	99.10 0.66 -88.83 N	116.75 -0.59 -126.78 N	62.57 -3.53 -127.37 N	-24.81 -2.53 -23.32 N	103.19 -1.11 -123.42 N	77.27 1.42 -53.93 N	55.34 3.43 -8.41 N	55.73 2.45 -23.29 N	63.26 2.35 -32.68 N	90.49 5.71 -63.77 N	124.41 4.69 -0.18 N	87.07 6.83 -5.93 N	82.85 6.01 -0.06 N	81.02 6.46 -48.46 N	107.18 4.64 -65.25 N	101.16 2.84 -88.46 N	117.43 2.30 -88.46 N	81.92 2.42 -51.30 N	78.18 4.30 -23.11 N	107.50 1.42 -88.99 N	96.78 5.52 -27.88 N	36.61 2.49 -3.65 N	131.89 0.41 -126.18 N	46.57 -1.98 -77.64 N	
KIAC_JFK_GT1 23816	99.27 0.73 -88.93 N	116.83 -0.63 -126.91 N	62.41 -3.82 -127.51 N	-25.00 -2.74 -23.35 N	103.25 -1.18 -123.55 N	77.44 1.53 -53.99 N	55.66 3.74 -8.42 N	55.93 2.63 -23.32 N	63.49 2.54 -32.71 N	91.16 6.37 -16.85 N	124.74 4.95 -63.83 N	87.64 7.41 -0.18 N	83.41 6.56 -5.93 N	81.44 6.88 -0.06 N	107.45 4.86 -48.51 N	101.36 2.97 -65.32 N	117.63 2.41 -88.56 N	82.09 2.54 -51.35 N	78.46 4.56 -23.13 N	107.69 1.51 -89.08 N	97.21 5.92 -27.91 N	36.79 2.68 -3.65 N	132.07 0.46 -126.31 N	46.49 -2.15 -77.72 N	
KIAC_JFK_GT2 23817	99.27 0.73 -88.93 N	116.83 -0.63 -126.91 N	62.41 -3.82 -127.51 N	-25.00 -2.74 -23.35 N	103.25 -1.18 -123.55 N	77.44 1.53 -53.99 N	55.66 3.74 -8.42 N	55.93 2.63 -23.32 N	63.49 2.54 -32.71 N	91.16 6.37 -16.85 N	124.74 4.95 -63.83 N	87.64 7.41 -0.18 N	83.41 6.56 -5.93 N	81.44 6.88 -0.06 N	107.45 4.86 -48.51 N	101.36 2.97 -65.32 N	117.63 2.41 -88.56 N	82.09 2.54 -51.35 N	78.46 4.56 -23.13 N	107.69 1.51 -89.08 N	97.21 5.92 -27.91 N	36.79 2.68 -3.65 N	132.07 0.46 -126.31 N	46.49 -2.15 -77.72 N	
KINTIGH____ 23543	19.82 -0.76 -10.98 N	6.86 0.63 -15.67 N	-41.91 3.62 -15.75 N	-40.50 2.22 -2.88 N	-2.68 1.19 -15.26 N	26.97 -1.62 -6.67 N	39.88 -4.65 -1.04 N	29.39 -3.49 -2.89 N	28.89 -3.40 -4.05 N	61.51 -8.52 -2.08 N	56.82 -6.91 -7.78 N	70.00 -10.07 -0.02 N	62.53 -9.11 -0.72 N	65.17 -9.34 -0.01 N	53.25 -6.73 -5.90 N	37.07 -3.94 -7.94 N	34.23 -3.17 -10.74 N	31.03 -3.40 -6.23 N	47.24 -6.33 -2.80 N	25.79 -2.10 -10.79 N	58.46 -8.30 -3.38 N	27.46 -3.45 -0.44 N	19.97 -0.62 -15.30 N	-17.28 2.39 -9.41 N	
LEDERLE____ 23769	96.54 0.69 -86.25 N	113.02 -0.63 -123.08 N	58.59 -3.80 -123.66 N	-25.68 -2.72 -22.64 N	99.52 -1.18 -119.82 N	75.79 1.51 -52.36 N	55.28 3.61 -8.17 N	55.18 2.57 -22.61 N	62.38 2.42 -31.73 N	90.15 5.87 -16.34 N	122.72 4.84 -61.92 N	87.30 7.07 -0.17 N	82.87 6.20 -5.76 N	81.24 6.69 -0.05 N	105.94 4.81 -47.06 N	99.37 2.95 -63.36 N	114.96 2.39 -85.90 N	80.53 2.52 -49.81 N	77.67 4.47 -22.43 N	104.97 1.46 -86.40 N	96.16 5.71 -27.07 N	36.58 2.58 -3.54 N	128.23 0.42 -122.51 N	44.26 -2.04 -75.38 N	
LINDEN COGEN____ 23786	99.21 0.68 -88.93 N	116.88 -0.59 -126.91 N	62.73 -3.50 -127.51 N	-24.84 -2.58 -23.35 N	103.33 -1.10 -123.55 N	77.35 1.44 -53.99 N	55.49 3.57 -8.42 N	55.84 2.54 -23.32 N	63.36 2.41 -32.71 N	110.87 5.95 -36.97 N	124.61 4.82 -63.83 N	87.22 6.99 -0.18 N	83.02 6.17 -5.93 N	81.30 6.74 -0.06 N	107.42 4.84 -48.51 N	101.36 2.97 -65.32 N	117.63 2.40 -88.56 N	96.20 2.52 -65.48 N	143.74 4.51 -88.46 N	152.89 1.47 -134.31 N	141.97 5.78 -72.81 N	128.30 2.59 -95.24 N	187.55 0.43 -181.83 N	163.42 -2.05 -194.54 N	
LIPA_MISC_IPP 23656	99.76 1.22 -88.94 N	116.52 -0.96 -126.93 N	60.35 -5.90 -127.53 N	-26.72 -4.46 -23.35 N	102.52 -1.92 -123.57 N	78.45 2.53 -54.00 N	57.81 5.89 -8.42 N	57.71 4.41 -23.32 N	65.13 4.18 -32.71 N	95.53 9.36 -18.22 N	141.09 8.09 -77.04 N	129.13 12.27 -36.81 N	128.52 10.82 -46.79 N	136.53 11.59 -50.43 N	112.69 8.38 -50.23 N	103.60 5.20 -65.33 N	119.40 4.16 -88.57 N	84.18 4.38 -51.59 N	81.42 7.52 -23.13 N	116.30 2.55 -96.64 N	122.39 9.53 -49.47 N	87.98 4.30 -53.22 N	174.71 0.87 -168.54 N	49.60 -3.39 -82.07 N	
LITTLE FALLS____HYD 24013	7.60 0.38 2.38 N	-13.19 -0.34 3.40 N	-66.77 -2.08 3.42 N	-47.83 -1.60 0.62 N	-23.13 -0.69 3.31 N	21.27 0.80 1.45 N	45.02 1.75 0.23 N	30.73 1.36 0.62 N	28.68 1.32 0.88 N	70.77 3.28 0.45 N	56.77 2.54 1.73 N	83.63 3.58 0.00 N	73.90 3.15 0.16 N	77.90 3.40 0.00 N	55.20 2.43 1.31 N	32.75 1.46 1.77 N	25.43 1.16 2.41 N	27.99 1.22 1.43 N	52.37 2.25 0.64 N	15.41 0.80 2.48 N	65.48 2.88 0.78 N	31.77 1.41 0.10 N	2.09 0.33 3.53 N	-32.43 -1.18 2.17 N	
LONG_LAKE_PHOENIX 24014	16.98 -0.22 -7.59 N	1.60 0.21 -10.83 N	-49.04 1.35 -10.89 N	-42.68 0.93 -1.99 N	-8.16 0.42 -10.55 N	26.06 -0.47 -4.61 N	43.20 -1.01 -0.72 N	31.24 -0.68 -1.93 N	30.31 -0.64 -2.71 N	67.80 -1.53 -1.39 N	59.92 -1.23 -5.20 N	78.38 -1.69 -0.02 N	69.91 -1.48 -0.48 N	73.01 -1.49 0.00 N	56.89 -1.13 -3.95 N	37.70 -0.69 -5.32 N	33.51 -0.52 -7.36 N	31.91 -0.55 -4.27 N	51.57 -1.11 -1.91 N	24.14 -0.35 -7.39 N	64.31 -1.39 -2.31 N	30.13 -0.64 -0.30 N	15.67 -0.10 -10.47 N	-21.99 0.65 -6.44 N	
LOVETT____3	96.69	113.52	59.75	-25.03	100.14	75.67	54.71	54.84	62.10	89.23	122.07	86.04	81.77	80.04	105.22	99.03	114.79	80.23	76.94	104.98	95.24	36.12	128.54	44.90	

23632	0.56 -86.52 N	-0.51 -123.48 N	-3.03 -124.06 N	-2.14 -22.71 N	-0.94 -120.21 N	1.22 -52.53 N	3.02 -8.19 N	2.17 -22.69 N	2.03 -31.83 N	4.88 -16.40 N	4.00 -62.11 N	5.82 -0.17 N	5.08 -5.78 N	5.48 -0.05 N	3.94 -47.21 N	2.40 -63.56 N	1.94 -86.18 N	2.06 -49.97 N	3.67 -22.51 N	1.20 -86.68 N	4.70 -27.16 N	2.11 -3.55 N	0.34 -122.90 N	-1.64 -75.62 N
LOVETT___4 23642	96.79 0.63 -86.55 N	113.50 -0.57 -123.52 N	59.39 -3.43 -124.10 N	-25.32 -2.44 -22.72 N	100.05 -1.07 -120.25 N	75.84 1.37 -52.55 N	55.02 3.33 -8.20 N	55.05 2.37 -22.69 N	62.30 2.22 -31.84 N	89.73 5.38 -16.40 N	122.51 4.42 -62.13 N	86.66 6.43 -0.17 N	82.34 5.65 -5.78 N	80.64 6.08 -0.05 N	105.67 4.37 -47.22 N	99.31 2.67 -63.58 N	115.04 2.17 -86.20 N	80.48 2.29 -49.99 N	77.35 4.06 -22.51 N	105.13 1.32 -86.70 N	95.75 5.21 -27.17 N	36.36 2.34 -3.55 N	128.62 0.39 -122.94 N	44.72 -1.84 -75.64 N
LOVETT___5 23593	96.79 0.63 -86.55 N	113.50 -0.57 -123.52 N	59.39 -3.43 -124.10 N	-25.32 -2.44 -22.72 N	100.05 -1.07 -120.25 N	75.84 1.37 -52.55 N	55.02 3.33 -8.20 N	55.05 2.37 -22.69 N	62.30 2.22 -31.84 N	89.73 5.38 -16.40 N	122.51 4.42 -62.13 N	86.66 6.43 -0.17 N	82.34 5.65 -5.78 N	80.64 6.08 -0.05 N	105.67 4.37 -47.22 N	99.31 2.67 -63.58 N	115.04 2.17 -86.20 N	80.48 2.29 -49.99 N	77.35 4.06 -22.51 N	105.13 1.32 -86.70 N	95.75 5.21 -27.17 N	36.36 2.34 -3.55 N	128.62 0.39 -122.94 N	44.72 -1.84 -75.64 N
LOWER RAQUET___HYD 24057	5.54 -1.24 2.82 N	-12.20 1.27 4.03 N	-57.37 7.95 4.05 N	-40.50 5.84 0.74 N	-20.55 2.50 3.92 N	17.44 -2.76 1.71 N	37.88 -5.35 0.27 N	25.31 -3.94 0.74 N	23.53 -3.66 1.04 N	58.71 -8.69 0.54 N	46.75 -7.12 2.08 N	69.92 -10.13 0.01 N	61.52 -9.20 0.19 N	64.75 -9.75 0.00 N	45.00 -7.50 1.58 N	26.39 -4.55 2.13 N	19.98 -3.80 2.89 N	22.46 -4.02 1.72 N	42.49 -7.50 0.78 N	11.72 -2.39 3.00 N	54.09 -8.34 0.94 N	26.09 -4.25 0.12 N	0.19 -0.85 4.27 N	-28.62 3.09 2.63 N
LOWER___HUDSON 24059	125.64 0.43 -115.60 N	155.13 -0.40 -164.98 N	101.91 -2.57 -165.76 N	-16.86 -1.61 -30.35 N	140.73 -0.75 -160.61 N	92.95 0.85 -70.19 N	55.97 1.53 -10.95 N	61.46 1.16 -30.31 N	71.88 1.12 -42.52 N	92.51 2.67 -21.90 N	141.25 2.32 -82.97 N	83.74 3.45 -0.23 N	81.55 2.93 -7.71 N	77.65 3.07 -0.07 N	119.41 2.29 -63.05 N	119.29 1.33 -84.90 N	142.81 1.07 -115.08 N	95.50 1.15 -66.15 N	82.43 2.06 -29.60 N	131.82 0.72 -113.99 N	101.73 2.63 -35.72 N	36.31 1.17 -4.67 N	166.84 0.16 -161.38 N	68.87 -1.30 -99.24 N
LWR___OSWEGATCHIE_HYD 23850	8.79 -0.81 0.00 N	-8.60 0.84 0.00 N	-55.93 5.35 0.00 N	-41.68 3.92 0.00 N	-17.46 1.66 0.00 N	20.11 -1.80 0.00 N	40.24 -3.26 0.00 N	27.69 -2.30 0.00 N	26.10 -2.14 0.00 N	62.80 -5.14 0.00 N	51.72 -4.23 0.00 N	74.00 -6.06 0.00 N	65.37 -5.55 0.00 N	68.65 -5.85 0.00 N	49.53 -4.55 0.00 N	30.31 -2.75 0.00 N	24.37 -2.30 0.00 N	25.80 -2.40 0.00 N	46.21 -4.56 0.00 N	15.68 -1.42 0.00 N	58.51 -4.87 0.00 N	27.94 -2.52 0.00 N	4.82 -0.48 0.00 N	-27.09 1.99 0.00 N
LYONS_FALL_HYD 23570	9.41 -0.20 0.00 N	-9.22 0.22 0.00 N	-59.80 1.47 0.00 N	-44.56 1.05 0.00 N	-18.69 0.44 0.00 N	21.50 -0.42 0.00 N	43.24 -0.26 0.00 N	29.89 -0.10 0.00 N	28.18 -0.06 0.00 N	67.75 -0.19 0.00 N	55.80 -0.16 0.00 N	79.87 -0.18 0.00 N	70.68 -0.23 0.00 N	74.30 -0.20 0.00 N	53.78 -0.30 0.00 N	32.88 -0.18 0.00 N	26.49 -0.17 0.00 N	28.03 -0.17 0.00 N	50.37 -0.40 0.00 N	17.04 -0.07 0.00 N	63.22 -0.16 0.00 N	30.30 -0.16 0.00 N	5.28 -0.01 0.00 N	-28.77 0.31 0.00 N
MAPLE_RIDGE_WT_1 323574	3.07 -0.43 6.10 N	-17.71 0.44 8.71 N	-67.28 2.74 8.75 N	-45.22 1.99 1.60 N	-26.70 0.90 8.48 N	17.13 -1.08 3.71 N	40.38 -2.54 0.58 N	26.60 -1.79 1.60 N	24.47 -1.53 2.25 N	63.25 -3.54 1.16 N	48.64 -2.92 4.40 N	75.91 -4.13 0.01 N	66.85 -3.65 0.41 N	70.45 -4.05 0.00 N	47.56 -3.17 3.34 N	26.55 -2.01 4.50 N	18.92 -1.63 6.11 N	22.88 -1.71 3.61 N	46.27 -2.87 1.63 N	9.80 -1.03 6.27 N	57.83 -3.58 1.97 N	28.41 -1.80 0.26 N	-3.93 -0.32 8.91 N	-33.25 1.31 5.49 N
MAPLE_RIDGE_WT_2 323611	3.07 -0.43 6.10 N	-17.71 0.44 8.71 N	-67.28 2.74 8.75 N	-45.22 1.99 1.60 N	-26.70 0.90 8.48 N	17.13 -1.08 3.71 N	40.38 -2.54 0.58 N	26.60 -1.79 1.60 N	24.47 -1.53 2.25 N	63.25 -3.54 1.16 N	48.64 -2.92 4.40 N	75.91 -4.13 0.01 N	66.85 -3.65 0.41 N	70.45 -4.05 0.00 N	47.56 -3.17 3.34 N	26.55 -2.01 4.50 N	18.92 -1.63 6.11 N	22.88 -1.71 3.61 N	46.27 -2.87 1.63 N	9.80 -1.03 6.27 N	57.83 -3.58 1.97 N	28.41 -1.80 0.26 N	-3.93 -0.32 8.91 N	-33.25 1.31 5.49 N
MG INDUSTRY___DRP 24185	122.83 0.37 -112.85 N	151.25 -0.36 -161.05 N	98.23 -2.30 -161.81 N	-17.61 -1.64 -29.62 N	136.94 -0.72 -156.78 N	91.24 0.81 -68.51 N	55.81 1.62 -10.69 N	60.66 1.08 -29.59 N	70.74 1.00 -41.51 N	91.82 2.49 -21.38 N	138.97 2.03 -80.99 N	82.92 2.64 -0.23 N	80.56 2.11 -7.53 N	76.97 2.40 -0.07 N	117.57 1.94 -61.56 N	117.16 1.21 -82.88 N	140.00 0.96 -112.37 N	94.20 1.05 -64.95 N	81.86 1.96 -29.13 N	129.94 0.66 -112.18 N	101.04 2.51 -35.15 N	36.22 1.15 -4.60 N	164.25 0.19 -158.77 N	67.44 -1.12 -97.63 N
MID___OSWEGATCHIE_HYD 23849	8.79 -0.81 0.00 N	-8.60 0.84 0.00 N	-55.93 5.35 0.00 N	-41.68 3.92 0.00 N	-17.46 1.66 0.00 N	20.11 -1.80 0.00 N	40.24 -3.26 0.00 N	27.69 -2.30 0.00 N	26.10 -2.14 0.00 N	62.80 -5.14 0.00 N	51.72 -4.23 0.00 N	74.00 -6.06 0.00 N	65.37 -5.55 0.00 N	68.65 -5.85 0.00 N	49.53 -4.55 0.00 N	30.31 -2.75 0.00 N	24.37 -2.30 0.00 N	25.80 -2.40 0.00 N	46.21 -4.56 0.00 N	15.68 -1.42 0.00 N	58.51 -4.87 0.00 N	27.94 -2.52 0.00 N	4.82 -0.48 0.00 N	-27.09 1.99 0.00 N
MID___RAQUETTE_HYD 23851	5.54 -1.24 2.82 N	-12.20 1.27 4.03 N	-57.37 7.95 4.05 N	-40.50 5.84 0.74 N	-20.55 2.50 3.92 N	17.44 -2.76 1.71 N	37.88 -5.35 0.27 N	25.31 -3.94 0.74 N	23.53 -3.66 1.04 N	58.71 -8.69 0.54 N	46.75 -7.12 2.08 N	69.92 -10.13 0.01 N	61.52 -9.20 0.19 N	64.75 -9.75 0.00 N	45.00 -7.50 1.58 N	26.39 -4.55 2.13 N	19.98 -3.80 2.89 N	22.46 -4.02 1.72 N	42.49 -7.50 0.78 N	11.72 -2.39 3.00 N	54.09 -8.34 0.94 N	26.09 -4.25 0.12 N	0.19 -0.85 4.27 N	-28.62 3.09 2.63 N
MILLIKEN___1 23584	24.87 -0.20 -15.46 N	12.81 0.18 -22.07 N	-37.80 1.31 -22.17 N	-40.82 0.72 -4.06 N	2.68 0.32 -21.48 N	31.08 -0.22 -9.39 N	43.60 -1.36 -1.47 N	33.45 -0.62 -4.08 N	33.69 -0.27 -5.72 N	67.89 -2.98 -2.93 N	64.01 -2.74 -10.80 N	76.25 -3.83 -0.03 N	68.47 -3.45 -1.00 N	71.07 -3.44 -0.01 N	59.59 -2.69 -8.20 N	42.58 -1.53 -11.04 N	40.45 -1.10 -14.88 N	36.53 -0.30 -8.63 N	52.51 -2.14 -3.89 N	31.98 -0.07 -14.95 N	65.47 -2.59 -4.68 N	30.25 -0.83 -0.61 N	26.54 0.05 -21.19 N	-15.39 0.65 -13.03 N
MILLIKEN___2 23585	24.87 -0.20 -15.46 N	12.81 0.18 -22.07 N	-37.80 1.31 -22.17 N	-40.82 0.72 -4.06 N	2.68 0.32 -21.48 N	31.08 -0.22 -9.39 N	43.60 -1.36 -1.47 N	33.45 -0.62 -4.08 N	33.69 -0.27 -5.72 N	67.89 -2.98 -2.93 N	64.01 -2.74 -10.80 N	76.25 -3.83 -0.03 N	68.47 -3.45 -1.00 N	71.07 -3.44 -0.01 N	59.59 -2.69 -8.20 N	42.58 -1.53 -11.04 N	40.45 -1.10 -14.88 N	36.53 -0.30 -8.63 N	52.51 -2.14 -3.89 N	31.98 -0.07 -14.95 N	65.47 -2.59 -4.68 N	30.25 -0.83 -0.61 N	26.54 0.05 -21.19 N	-15.39 0.65 -13.03 N

MILLIKEN___DIESEL 232629	24.87 -0.20 -15.46 N	12.81 0.18 -22.07 N	-37.80 1.31 -22.17 N	-40.82 0.72 -4.06 N	2.68 0.32 -21.48 N	31.08 -0.22 -9.39 N	43.60 -1.36 -1.47 N	33.45 -0.62 -4.08 N	33.69 -0.27 -5.72 N	67.89 -2.98 -2.93 N	64.01 -2.74 -10.80 N	76.25 -3.83 -0.03 N	68.47 -3.45 -1.00 N	71.07 -3.44 -0.01 N	59.59 -2.69 -8.20 N	42.58 -1.53 -11.04 N	40.45 -1.10 -14.88 N	36.53 -0.30 -8.63 N	52.51 -2.14 -3.89 N	31.98 -0.07 -14.95 N	65.47 -2.59 -4.68 N	30.25 -0.83 -0.61 N	26.54 0.05 -21.19 N	-15.39 0.65 -13.03 N
MILLSEAT___LFGE 323607	21.13 -0.46 -11.98 N	7.99 0.33 -17.10 N	-42.36 1.73 -17.18 N	-41.72 0.73 -3.15 N	-1.89 0.58 -16.65 N	28.31 -0.88 -7.28 N	41.53 -3.10 -1.14 N	30.66 -2.48 -3.15 N	30.28 -2.38 -4.42 N	64.61 -5.58 -2.24 N	59.82 -4.50 -8.37 N	73.55 -6.53 -0.02 N	65.56 -6.13 -0.78 N	67.92 -6.59 -0.01 N	55.63 -4.92 -6.48 N	38.79 -3.03 -8.76 N	36.02 -2.49 -11.84 N	32.37 -2.69 -6.87 N	48.91 -4.95 -3.09 N	27.34 -1.66 -11.90 N	60.52 -6.59 -3.73 N	28.30 -2.65 -0.49 N	21.68 -0.49 -16.86 N	-17.16 1.54 -10.37 N
MODEL_CITY_ENERGY 24167	21.78 -0.65 -12.82 N	9.34 0.49 -18.29 N	-40.27 2.62 -18.38 N	-40.92 1.32 -3.37 N	-0.44 0.87 -17.81 N	28.41 -1.29 -7.78 N	40.44 -4.28 -1.21 N	29.95 -3.41 -3.37 N	29.63 -3.33 -4.73 N	62.28 -8.07 -2.41 N	58.41 -6.56 -9.02 N	70.48 -9.59 -0.03 N	62.97 -8.78 -0.84 N	65.26 -9.25 -0.01 N	54.31 -6.66 -6.90 N	38.43 -3.92 -9.28 N	36.06 -3.16 -12.55 N	32.09 -3.39 -7.28 N	47.82 -6.22 -3.28 N	27.63 -2.09 -12.61 N	59.07 -8.27 -3.95 N	27.62 -3.37 -0.52 N	22.56 -0.62 -17.88 N	-16.07 2.01 -11.00 N
MODERN_LFGE___ 323580	21.78 -0.65 -12.82 N	9.34 0.49 -18.29 N	-40.27 2.62 -18.38 N	-40.92 1.32 -3.37 N	-0.44 0.87 -17.81 N	28.41 -1.29 -7.78 N	40.44 -4.28 -1.21 N	29.95 -3.41 -3.37 N	29.63 -3.33 -4.73 N	62.28 -8.07 -2.41 N	58.41 -6.56 -9.02 N	70.48 -9.59 -0.03 N	62.97 -8.78 -0.84 N	65.26 -9.25 -0.01 N	54.31 -6.66 -6.90 N	38.43 -3.92 -9.28 N	36.06 -3.16 -12.55 N	32.09 -3.39 -7.28 N	47.82 -6.22 -3.28 N	27.63 -2.09 -12.61 N	59.07 -8.27 -3.95 N	27.62 -3.37 -0.52 N	22.56 -0.62 -17.88 N	-16.07 2.01 -11.00 N
MOHAWK_PAPER___DRP 24187	126.78 0.41 -116.76 N	156.80 -0.38 -166.63 N	103.74 -2.40 -167.41 N	-16.58 -1.63 -30.65 N	142.34 -0.75 -162.21 N	93.64 0.83 -70.89 N	56.00 1.45 -11.06 N	61.59 0.99 -30.61 N	72.19 1.01 -42.94 N	92.59 2.52 -22.12 N	141.85 2.10 -83.80 N	83.38 3.09 -0.24 N	81.49 2.78 -7.79 N	77.59 3.02 -0.07 N	119.94 2.18 -63.69 N	120.10 1.29 -85.75 N	143.95 1.03 -116.25 N	96.17 1.13 -66.84 N	82.70 2.06 -29.86 N	132.82 0.70 -115.01 N	102.06 2.64 -36.04 N	36.40 1.22 -4.71 N	168.28 0.18 -162.81 N	69.75 -1.29 -100.12 N
MONGAUP___HYD 23641	91.96 0.59 -81.76 N	106.69 -0.54 -116.68 N	52.64 -3.31 -117.23 N	-26.53 -2.39 -21.46 N	93.42 -1.04 -113.59 N	72.87 1.31 -49.64 N	54.37 3.13 -7.74 N	53.66 2.25 -21.42 N	60.42 2.12 -30.06 N	88.57 5.14 -15.48 N	118.87 4.25 -58.66 N	86.43 6.21 -0.16 N	81.81 5.44 -5.45 N	80.40 5.84 -0.05 N	102.87 4.22 -44.58 N	95.66 2.57 -60.03 N	110.13 2.08 -81.39 N	77.59 2.19 -47.20 N	75.94 3.92 -21.25 N	100.25 1.30 -81.85 N	94.09 5.06 -25.65 N	36.11 2.29 -3.35 N	121.82 0.39 -116.13 N	40.59 -1.78 -71.45 N
MONTAUK___DIESEL 23721	100.14 1.59 -88.94 N	116.17 -1.31 -126.93 N	58.09 -8.16 -127.53 N	-28.45 -6.19 -23.35 N	101.73 -2.72 -123.57 N	79.45 3.53 -54.00 N	60.15 8.23 -8.42 N	59.44 6.14 -23.32 N	66.72 5.77 -32.71 N	99.26 13.10 -18.22 N	144.28 11.29 -77.04 N	133.78 16.92 -36.81 N	132.55 14.85 -46.79 N	140.75 15.82 -50.43 N	115.77 11.46 -50.23 N	105.45 7.06 -65.33 N	120.90 5.66 -88.57 N	85.74 5.95 -51.59 N	84.28 10.37 -23.13 N	117.32 3.58 -96.64 N	126.25 13.39 -49.47 N	89.66 5.98 -53.22 N	175.01 1.18 -168.54 N	48.42 -4.57 -82.07 N
MUNSVILLE_WIND_PWR 323609	36.90 0.42 -26.88 N	28.52 -0.39 -38.35 N	-25.08 -2.34 -38.54 N	-40.53 -1.99 -7.06 N	17.36 -0.86 -37.34 N	39.41 1.18 -16.32 N	48.36 2.32 -2.55 N	39.02 1.97 -7.06 N	40.04 1.90 -9.90 N	76.92 3.88 -5.10 N	78.24 3.08 -19.21 N	84.59 4.49 -0.05 N	76.57 3.87 -1.79 N	78.52 4.01 -0.02 N	71.11 2.44 -14.60 N	54.19 1.48 -19.65 N	54.50 1.23 -26.61 N	45.18 1.55 -15.43 N	59.97 2.26 -6.94 N	44.92 1.10 -26.73 N	75.00 3.25 -8.37 N	33.16 1.60 -1.10 N	43.59 0.41 -37.88 N	-6.89 -1.11 -23.30 N
N SALMON___HYD 24042	4.52 -1.25 3.84 N	-13.64 1.28 5.48 N	-58.75 8.03 5.50 N	-40.70 5.91 1.01 N	-21.92 2.53 5.33 N	16.84 -2.75 2.33 N	37.88 -5.25 0.36 N	25.17 -3.81 1.01 N	23.24 -3.58 1.41 N	58.77 -8.45 0.73 N	46.23 -6.93 2.79 N	70.18 -9.86 0.01 N	61.66 -8.99 0.26 N	64.89 -9.61 0.00 N	44.61 -7.34 2.12 N	25.73 -4.47 2.86 N	19.07 -3.71 3.88 N	21.94 -3.96 2.30 N	42.55 -7.18 1.04 N	10.83 -2.26 4.01 N	54.16 -7.96 1.26 N	26.22 -4.09 0.16 N	-1.19 -0.79 5.70 N	-29.66 2.93 3.51 N
N.E_GEN_SANDY PD 24062	115.69 0.48 -105.60 N	50.00 1.00 -27.94 N	30.25 0.32 -23.14 N	-19.79 -1.91 -27.72 N	126.71 -0.88 -146.71 N	87.08 1.05 -64.11 N	55.58 2.08 -10.00 N	59.14 1.47 -27.69 N	68.49 1.41 -38.84 N	91.39 3.44 -20.01 N	134.66 2.91 -75.80 N	84.96 4.69 -0.21 N	81.43 3.47 -7.05 N	87.50 3.45 -12.32 N	114.38 2.70 -57.60 N	112.25 1.63 -77.56 N	133.01 1.36 -104.98 N	90.32 1.56 -60.56 N	80.75 2.44 -27.54 N	124.02 0.84 -106.07 N	99.71 3.09 -33.24 N	36.20 1.39 -4.35 N	75.20 2.27 -27.85 N	61.94 -1.43 -92.45 N
NARROWS_GT1_1 24228	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
NARROWS_GT1_2 24229	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
NARROWS_GT1_3 24230	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N
NARROWS_GT1_4 24231	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT1_6 24233	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT1_7 24234	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT1_8 24235	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_1 24236	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_2 24237	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_3 24238	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_4 24239	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_5 24240	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_6 24241	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_7 24242	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NARROWS_GT2_8 24243	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		
NEG CAPITAL___MECHNVIL 23645	125.98 0.44 -115.93 N	155.59 -0.41 -165.44 N	102.29 -2.65 -166.22 N	-16.78 -1.61 -30.43 N	141.18 -0.76 -161.06 N	93.17 0.87 -70.38 N	56.20 1.72 -10.98 N	61.75 1.37 -30.39 N	72.14 1.26 -42.64 N	92.84 2.93 -21.96 N	141.78 2.62 -83.20 N	84.12 3.83 -0.23 N	81.81 3.16 -7.74 N	77.93 3.35 -0.07 N	119.82 2.52 -63.23 N	119.66 1.46 -85.14 N	143.25 1.18 -115.40 N	95.84 1.27 -66.37 N	82.74 2.25 -29.72 N	132.37 0.81 -114.46 N	102.17 2.93 -35.86 N	36.44 1.29 -4.69 N	167.50 0.15 -162.05 N	69.22 -1.36 -99.66 N		
NEG CENTRAL_HIGH_ACRES	18.84	4.93	-44.57	-41.28	-4.70	26.75	41.59	30.54	29.92	64.91	58.84	74.37	66.35	69.28	55.45	37.81	34.28	31.74	49.54	25.37	61.55	28.81	18.36	-19.15		

23767	-0.52 -9.75 N	0.45 -13.92 N	2.72 -13.98 N	1.76 -2.56 N	0.87 -13.55 N	-1.09 -5.92 N	-2.83 -0.92 N	-2.01 -2.57 N	-1.92 -3.60 N	-4.88 -1.84 N	-3.92 -6.81 N	-5.71 -0.02 N	-5.19 -0.63 N	-5.23 -0.01 N	-3.81 -5.18 N	-2.24 -6.98 N	-1.81 -9.42 N	-1.93 -5.46 N	-3.68 -2.46 N	-1.19 -9.46 N	-4.79 -2.97 N	-2.04 -0.39 N	-0.36 -13.41 N	1.68 -8.25 N
NEG CENTRAL____DRP 24199	21.10 -0.15 -11.65 N	7.31 0.14 -16.62 N	-43.67 0.90 -16.70 N	-42.17 0.37 -3.06 N	-2.74 0.21 -16.18 N	28.83 -0.16 -7.07 N	43.94 -0.66 -1.10 N	32.66 -0.41 -3.09 N	32.18 -0.39 -4.33 N	68.70 -1.44 -2.20 N	62.52 -1.30 -7.86 N	78.33 -1.74 -0.02 N	70.09 -1.56 -0.73 N	73.16 -1.35 -0.01 N	58.94 -1.11 -5.97 N	40.51 -0.60 -8.04 N	36.95 -0.49 -10.78 N	34.05 -0.40 -6.25 N	52.51 -1.08 -2.82 N	27.74 -0.19 -10.83 N	65.30 -1.47 -3.39 N	30.39 -0.52 -0.44 N	20.64 -0.01 -15.35 N	-19.21 0.43 -9.44 N
NEG CENTRAL____INDECK 23768	23.92 -0.12 -14.44 N	11.27 0.10 -20.61 N	-39.99 0.57 -20.71 N	-41.91 -0.10 -3.79 N	1.06 0.12 -20.06 N	30.57 -0.11 -8.77 N	43.97 -0.89 -1.37 N	33.14 -0.65 -3.80 N	32.95 -0.61 -5.33 N	69.02 -1.66 -2.74 N	64.80 -1.39 -10.23 N	78.16 -1.92 -0.03 N	70.02 -1.84 -0.95 N	72.93 -1.58 -0.01 N	60.59 -1.26 -7.77 N	42.80 -0.73 -10.46 N	40.20 -0.61 -14.15 N	35.68 -0.73 -8.21 N	53.17 -1.29 -3.69 N	30.97 -0.35 -14.22 N	65.96 -1.88 -4.45 N	30.36 -0.68 -0.58 N	25.40 -0.05 -20.15 N	-16.30 0.38 -12.40 N
NEG CENTRAL____SENECA 23627	21.85 -0.16 -12.40 N	8.40 0.14 -17.70 N	-42.53 0.96 -17.78 N	-42.04 0.30 -3.26 N	-1.70 0.20 -17.23 N	29.32 -0.13 -7.53 N	43.94 -0.73 -1.17 N	32.79 -0.47 -3.27 N	32.38 -0.45 -4.59 N	68.58 -1.71 -2.35 N	62.90 -1.64 -8.59 N	77.89 -2.18 -0.02 N	69.70 -2.01 -0.80 N	72.72 -1.79 -0.01 N	59.20 -1.40 -6.53 N	41.09 -0.76 -8.79 N	37.90 -0.60 -11.83 N	34.52 -0.54 -6.86 N	52.52 -1.34 -3.09 N	28.73 -0.26 -11.89 N	65.28 -1.83 -3.73 N	30.28 -0.67 -0.49 N	22.14 -0.01 -16.85 N	-18.23 0.48 -10.36 N
NEG CENTRAL____STATE_STREET 24147	21.22 -0.03 -11.65 N	7.20 0.02 -16.63 N	-44.40 0.17 -16.70 N	-42.67 -0.12 -3.06 N	-2.96 -0.02 -16.18 N	29.11 0.12 -7.07 N	44.40 -0.20 -1.10 N	33.12 0.04 -3.09 N	32.61 0.04 -4.34 N	69.25 -0.90 -2.20 N	62.99 -0.79 -7.82 N	78.99 -1.08 -0.02 N	70.60 -1.04 -0.73 N	73.61 -0.90 -0.01 N	59.20 -0.83 -5.95 N	40.66 -0.41 -8.01 N	37.09 -0.30 -10.72 N	34.40 -0.01 -6.21 N	52.83 -0.74 -2.80 N	27.95 0.08 -10.77 N	65.90 -0.85 -3.37 N	30.72 -0.19 -0.44 N	20.62 0.06 -15.26 N	-19.48 0.21 -9.39 N
NEG MILLWOOD____DRP 24198	101.59 0.63 -91.35 N	120.36 -0.57 -130.37 N	66.27 -3.44 -130.99 N	-24.10 -2.48 -23.98 N	106.71 -1.09 -126.92 N	78.77 1.39 -55.46 N	55.49 3.34 -8.65 N	56.35 2.42 -23.95 N	64.15 2.32 -33.59 N	90.88 5.63 -17.30 N	126.13 4.62 -65.56 N	86.95 6.71 -0.18 N	82.94 5.93 -6.10 N	80.87 6.31 -0.06 N	108.46 4.56 -49.82 N	102.94 2.79 -67.09 N	119.89 2.26 -90.97 N	83.30 2.37 -52.72 N	78.74 4.23 -23.74 N	109.92 1.41 -91.41 N	97.48 5.46 -28.64 N	36.69 2.48 -3.75 N	135.42 0.42 -129.70 N	48.81 -1.93 -79.81 N
NEG NORTH_FLCN_SEA 23793	3.84 -1.44 4.33 N	-14.17 1.45 6.18 N	-58.26 9.22 6.21 N	-39.87 6.86 1.14 N	-22.20 2.94 6.01 N	16.06 -3.24 2.63 N	36.86 -6.23 0.41 N	24.29 -4.56 1.14 N	22.31 -4.33 1.59 N	56.87 -10.25 0.82 N	44.42 -8.39 3.14 N	68.07 -11.97 0.01 N	59.84 -10.79 0.29 N	62.95 -11.55 0.00 N	43.07 -8.62 2.39 N	24.62 -5.23 3.21 N	17.99 -4.32 4.37 N	21.00 -4.62 2.59 N	41.27 -8.33 1.17 N	9.97 -2.63 4.50 N	52.44 -9.53 1.41 N	25.47 -4.81 0.18 N	-1.98 -0.88 6.40 N	-29.44 3.58 3.94 N
NEG NORTH_KES_CHATEGAY 23792	4.06 -1.34 4.20 N	-14.08 1.36 6.00 N	-58.77 8.53 6.03 N	-40.41 6.29 1.10 N	-22.26 2.71 5.84 N	16.42 -2.95 2.55 N	37.35 -5.75 0.40 N	24.62 -4.27 1.10 N	22.61 -4.08 1.55 N	57.52 -9.63 0.80 N	44.96 -7.94 3.05 N	68.77 -11.28 0.01 N	60.43 -10.19 0.28 N	63.61 -10.89 0.00 N	43.52 -8.24 2.32 N	24.93 -5.01 3.12 N	18.30 -4.12 4.24 N	21.32 -4.37 2.51 N	41.76 -7.87 1.14 N	10.23 -2.50 4.38 N	53.04 -8.97 1.37 N	25.77 -4.52 0.18 N	-1.77 -0.85 6.22 N	-29.69 3.22 3.83 N
NEG NORTH____ALICE_FALLS 23915	3.93 -1.37 4.31 N	-14.21 1.39 6.15 N	-58.66 8.79 6.18 N	-40.19 6.55 1.13 N	-22.31 2.80 5.99 N	16.23 -3.07 2.62 N	37.21 -5.88 0.41 N	24.56 -4.30 1.13 N	22.57 -4.08 1.59 N	57.48 -9.65 0.82 N	44.92 -7.90 3.13 N	68.79 -11.26 0.01 N	60.47 -10.15 0.29 N	63.62 -10.88 0.00 N	43.52 -8.18 2.38 N	24.91 -4.96 3.20 N	18.22 -4.10 4.35 N	21.26 -4.37 2.57 N	41.75 -7.86 1.16 N	10.16 -2.46 4.48 N	53.10 -8.87 1.40 N	25.80 -4.49 0.18 N	-1.88 -0.81 6.37 N	-29.71 3.29 3.92 N
NEG NORTH____LWR_SARANAC 23913	3.93 -1.37 4.31 N	-14.21 1.39 6.15 N	-58.66 8.79 6.18 N	-40.19 6.55 1.13 N	-22.31 2.80 5.99 N	16.23 -3.07 2.62 N	37.21 -5.88 0.41 N	24.56 -4.30 1.13 N	22.58 -4.08 1.59 N	57.48 -9.64 0.82 N	44.92 -7.90 3.13 N	68.79 -11.26 0.01 N	60.47 -10.15 0.29 N	63.62 -10.88 0.00 N	43.52 -8.18 2.38 N	24.90 -4.96 3.20 N	18.22 -4.10 4.35 N	21.26 -4.37 2.57 N	41.75 -7.85 1.16 N	10.16 -2.46 4.48 N	53.10 -8.87 1.40 N	25.80 -4.49 0.18 N	-1.88 -0.81 6.37 N	-29.72 3.28 3.92 N
NEG NORTH____PLATTSBURG 23628	3.93 -1.37 4.31 N	-14.21 1.39 6.15 N	-58.66 8.79 6.18 N	-40.19 6.55 1.13 N	-22.31 2.80 5.99 N	16.23 -3.07 2.62 N	37.21 -5.88 0.41 N	24.56 -4.30 1.13 N	22.57 -4.08 1.59 N	57.48 -9.65 0.82 N	44.92 -7.90 3.13 N	68.79 -11.26 0.01 N	60.47 -10.15 0.29 N	63.62 -10.88 0.00 N	43.52 -8.18 2.38 N	24.91 -4.96 3.20 N	18.22 -4.10 4.35 N	21.26 -4.37 2.57 N	41.75 -7.86 1.16 N	10.16 -2.46 4.48 N	53.10 -8.87 1.40 N	25.80 -4.49 0.18 N	-1.88 -0.81 6.37 N	-29.71 3.29 3.92 N
NEG WEST_LEA_LOCKPORT 23791	21.64 -0.62 -12.65 N	9.07 0.46 -18.05 N	-40.65 2.49 -18.14 N	-41.05 1.23 -3.32 N	-0.73 0.82 -17.57 N	28.39 -1.21 -7.68 N	40.62 -4.07 -1.20 N	30.05 -3.26 -3.33 N	29.74 -3.17 -4.67 N	63.08 -7.21 -2.34 N	58.87 -5.84 -8.76 N	71.50 -8.57 -0.03 N	63.79 -7.93 -0.81 N	65.65 -8.86 -0.01 N	54.51 -6.37 -6.80 N	38.46 -3.75 -9.15 N	36.01 -3.03 -12.37 N	32.12 -3.26 -7.18 N	48.01 -5.99 -3.23 N	27.53 -2.00 -12.43 N	59.33 -7.94 -3.90 N	27.74 -3.23 -0.51 N	22.33 -0.59 -17.62 N	-16.34 1.90 -10.84 N
NEG WEST____LANCASTER 23811	24.76 -0.54 -15.70 N	13.45 0.49 -22.40 N	-35.64 3.13 -22.51 N	-39.87 1.61 -4.12 N	3.54 0.86 -21.81 N	30.52 -0.93 -9.53 N	42.08 -2.90 -1.49 N	31.85 -2.26 -4.12 N	31.64 -2.39 -5.79 N	65.08 -5.84 -2.98 N	62.14 -5.00 -11.18 N	73.16 -6.93 -0.03 N	65.73 -6.22 -1.04 N	68.41 -6.11 -0.01 N	58.01 -4.56 -8.49 N	41.68 -2.82 -11.43 N	39.86 -2.27 -15.47 N	34.62 -2.55 -8.97 N	50.43 -4.37 -0.04 N	31.19 -1.46 -15.54 N	62.37 -5.88 -4.87 N	28.52 -2.58 -0.64 N	26.98 -0.35 -22.03 N	-13.74 1.78 -13.55 N
NEG PENN_ALLEGHNY 23528	40.59 0.08 -30.90 N	34.60 -0.05 -44.10 N	-17.14 -0.17 -44.31 N	-37.88 -0.39 -8.11 N	23.63 -0.18 -42.93 N	41.05 0.37 -18.76 N	47.22 0.80 -2.93 N	38.64 0.54 -8.11 N	40.02 0.40 -11.37 N	74.74 0.93 -5.86 N	78.72 0.53 -22.23 N	81.12 1.01 -0.06 N	73.88 0.90 -2.07 N	75.67 1.14 -0.02 N	71.70 0.73 -16.89 N	56.21 0.40 -22.74 N	57.80 0.31 -30.83 N	46.37 0.28 -17.89 N	59.46 0.64 -8.05 N	48.32 0.23 -30.99 N	73.75 0.66 -9.71 N	32.00 0.27 -1.27 N	49.36 0.14 -43.92 N	-2.23 -0.16 -27.02 N

NEG__GEN_MONROE 24207	19.80 -0.33 -10.53 N	5.83 0.25 -15.02 N	-44.89 1.29 -15.09 N	-42.27 0.57 -2.76 N	-4.09 0.41 -14.63 N	27.71 -0.60 -6.39 N	42.42 -2.08 -1.00 N	31.17 -1.59 -2.77 N	30.62 -1.51 -3.89 N	66.23 -3.70 -1.98 N	60.39 -2.92 -7.36 N	75.84 -4.24 -0.02 N	67.61 -3.99 -0.69 N	70.43 -4.08 -0.01 N	56.65 -3.06 -5.64 N	38.83 -1.84 -7.61 N	35.42 -1.52 -10.27 N	32.48 -1.67 -5.96 N	50.30 -3.15 -2.68 N	26.39 -1.03 -10.32 N	62.44 -4.17 -3.23 N	29.23 -1.66 -0.42 N	19.63 -0.29 -14.63 N	-18.99 1.10 -9.00 N
NEPA__ENERGY 23901	26.99 -0.46 -17.85 N	16.52 0.49 -25.47 N	-32.10 3.58 -25.59 N	-39.13 1.78 -4.68 N	6.48 0.81 -24.80 N	32.21 -0.55 -10.84 N	43.64 -1.55 -1.69 N	33.42 -1.26 -4.69 N	33.19 -1.63 -6.58 N	67.42 -3.91 -3.39 N	64.97 -3.74 -12.75 N	75.34 -4.75 -0.04 N	67.92 -4.18 -1.19 N	70.61 -3.90 -0.01 N	60.70 -3.05 -9.68 N	44.04 -2.06 -13.03 N	42.65 -1.66 -17.64 N	36.48 -1.96 -10.23 N	52.40 -2.97 -4.60 N	33.86 -0.97 -17.73 N	64.71 -4.23 -5.55 N	29.04 -2.15 -0.73 N	30.30 -0.12 -25.12 N	-11.98 1.65 -15.46 N
NEVERSINK__HYD 23608	87.17 0.46 -77.10 N	100.17 -0.42 -110.04 N	46.70 -2.58 -110.55 N	-27.25 -1.89 -20.24 N	87.14 -0.86 -107.12 N	69.82 1.09 -46.81 N	53.35 2.56 -7.30 N	51.99 1.79 -20.21 N	58.47 1.87 -28.36 N	87.24 4.69 -14.61 N	115.16 3.87 -55.34 N	85.89 5.68 -0.16 N	81.03 4.97 -5.15 N	79.93 5.38 -0.05 N	99.98 3.84 -42.06 N	92.01 2.32 -56.63 N	105.29 1.85 -76.78 N	74.62 1.91 -44.52 N	74.26 3.46 -20.04 N	95.45 1.18 -77.16 N	92.11 4.55 -24.18 N	35.77 2.15 -3.16 N	115.30 0.40 -109.60 N	36.63 -1.76 -67.47 N
NEWTON__FALLS_HYD 23847	8.79 -0.81 0.00 N	-8.60 0.84 0.00 N	-55.93 5.35 0.00 N	-41.68 3.92 0.00 N	-17.46 1.66 0.00 N	20.11 -1.80 0.00 N	40.24 -3.26 0.00 N	27.69 -2.30 0.00 N	26.10 -2.14 0.00 N	62.80 -5.14 0.00 N	51.72 -4.23 0.00 N	74.00 -6.06 0.00 N	65.37 -5.55 0.00 N	68.65 -5.85 0.00 N	49.53 -4.55 0.00 N	30.31 -2.75 0.00 N	24.37 -2.30 0.00 N	25.80 -2.40 0.00 N	46.21 -4.56 0.00 N	15.68 -1.42 0.00 N	58.51 -4.87 0.00 N	27.94 -2.52 0.00 N	4.82 -0.48 0.00 N	-27.09 1.99 0.00 N
NIAGARA____ 23760	21.44 -0.74 -12.58 N	9.08 0.57 -17.95 N	-40.11 3.13 -18.04 N	-40.57 1.73 -3.30 N	-0.60 1.04 -17.48 N	28.03 -1.53 -7.64 N	39.87 -4.81 -1.19 N	29.49 -3.80 -3.31 N	29.15 -3.73 -4.64 N	61.03 -9.30 -2.39 N	57.33 -7.56 -8.94 N	69.04 -11.04 -0.03 N	61.74 -10.00 -0.83 N	64.26 -10.25 -0.01 N	53.49 -7.36 -6.77 N	37.85 -4.33 -9.12 N	35.50 -3.49 -12.33 N	31.62 -3.74 -7.15 N	47.08 -6.91 -3.22 N	27.17 -2.33 -12.39 N	58.13 -9.13 -3.88 N	27.22 -3.75 -0.51 N	22.17 -0.70 -17.56 N	-15.97 2.30 -10.80 N
NINE_MILE_1 23575	14.54 -0.30 -5.25 N	-1.67 0.29 -7.49 N	-51.91 1.84 -7.52 N	-42.91 1.32 -1.38 N	-11.26 0.57 -7.29 N	24.44 -0.67 -3.18 N	42.55 -1.45 -0.50 N	30.35 -1.01 -1.37 N	29.21 -0.95 -1.93 N	66.57 -2.36 -0.99 N	57.79 -1.94 -3.78 N	77.29 -2.77 -0.01 N	68.79 -2.47 -0.35 N	71.95 -2.56 0.00 N	55.07 -1.87 -2.87 N	35.80 -1.13 -3.86 N	31.01 -0.90 -5.25 N	30.29 -0.96 -3.04 N	50.36 -1.78 -1.37 N	21.79 -0.58 -5.27 N	62.79 -2.24 -1.65 N	29.66 -1.02 -0.22 N	12.59 -0.18 -7.47 N	-23.55 0.94 -4.60 N
NINE_MILE_2 23744	14.55 -0.30 -5.25 N	-1.66 0.29 -7.49 N	-51.91 1.84 -7.53 N	-42.93 1.30 -1.38 N	-11.26 0.57 -7.29 N	24.44 -0.66 -3.19 N	42.56 -1.44 -0.50 N	30.36 -1.00 -1.37 N	29.22 -0.95 -1.93 N	66.58 -2.35 -0.99 N	57.82 -1.92 -3.78 N	77.31 -2.75 -0.01 N	68.80 -2.47 -0.35 N	71.96 -2.54 0.00 N	55.09 -1.85 -2.88 N	35.81 -1.12 -3.87 N	31.02 -0.90 -5.26 N	30.30 -0.95 -3.05 N	50.36 -1.78 -1.37 N	21.81 -0.58 -5.28 N	62.82 -2.22 -1.66 N	29.67 -1.01 -0.22 N	12.61 -0.17 -7.48 N	-23.54 0.94 -4.60 N
NM_CAPITAL__DRP 24208	125.79 0.39 -115.79 N	155.44 -0.36 -165.24 N	102.48 -2.27 -166.02 N	-16.77 -1.56 -30.40 N	141.02 -0.72 -160.86 N	92.98 0.77 -70.30 N	55.66 1.20 -10.97 N	61.15 0.81 -30.36 N	71.65 0.83 -42.59 N	91.94 2.06 -21.94 N	140.77 1.71 -83.10 N	82.79 2.51 -0.23 N	80.95 2.31 -7.73 N	77.14 2.56 -0.07 N	119.06 1.83 -63.16 N	119.17 1.07 -85.04 N	142.80 0.85 -115.28 N	95.44 0.95 -66.29 N	82.16 1.78 -29.61 N	131.75 0.60 -114.04 N	101.37 2.26 -35.73 N	36.21 1.07 -4.67 N	166.89 0.17 -161.43 N	68.97 -1.23 -99.28 N
NM_CENTRAL__DRP 24181	18.54 -0.07 -9.00 N	3.48 0.07 -12.85 N	-47.86 0.51 -12.91 N	-42.97 0.27 -2.36 N	-6.49 0.12 -12.51 N	27.29 -0.10 -5.47 N	44.12 -0.22 -0.85 N	32.23 -0.13 -2.37 N	31.46 -0.10 -3.33 N	69.33 -0.32 -1.71 N	62.06 -0.23 -6.33 N	79.83 -0.24 -0.02 N	71.28 -0.22 -0.59 N	74.39 -0.12 -0.01 N	58.78 -0.11 -4.82 N	39.48 -0.07 -6.48 N	35.35 -0.07 -8.75 N	33.20 -0.08 -5.07 N	52.84 -0.22 -2.28 N	25.85 -0.04 -8.79 N	65.82 -0.31 -2.75 N	30.69 -0.13 -0.36 N	17.77 0.02 -12.45 N	-21.20 0.22 -7.66 N
NM_FRONTIER__DRP 24179	21.70 -0.74 -12.83 N	9.43 0.56 -18.31 N	-39.81 3.06 -18.40 N	-40.57 1.66 -3.37 N	-0.27 1.02 -17.83 N	28.19 -1.52 -7.79 N	39.88 -4.84 -1.21 N	29.53 -3.83 -3.37 N	29.21 -3.76 -4.73 N	60.93 -9.44 -2.43 N	57.39 -7.67 -9.10 N	68.89 -11.19 -0.03 N	61.60 -10.16 -0.85 N	64.16 -10.35 -0.01 N	53.60 -7.39 -6.91 N	38.02 -4.34 -9.30 N	35.75 -3.50 -12.58 N	31.72 -3.78 -7.30 N	47.08 -6.98 -3.28 N	27.39 -2.36 -12.64 N	58.11 -9.23 -3.96 N	27.20 -3.78 -0.52 N	22.51 -0.71 -17.92 N	-15.75 2.30 -11.02 N
NM_ST_REGIS__HYD 24053	5.37 -1.25 2.99 N	-12.44 1.27 4.27 N	-57.60 7.97 4.29 N	-40.55 5.84 0.79 N	-20.77 2.51 4.16 N	17.34 -2.76 1.82 N	37.87 -5.34 0.28 N	25.28 -3.92 0.79 N	23.48 -3.65 1.10 N	58.72 -8.66 0.57 N	46.66 -7.10 2.20 N	69.95 -10.09 0.01 N	61.54 -9.17 0.20 N	64.76 -9.74 0.00 N	44.93 -7.48 1.67 N	26.27 -4.55 2.25 N	19.83 -3.79 3.05 N	22.36 -4.02 1.82 N	42.51 -7.44 0.82 N	11.57 -2.36 3.17 N	54.12 -8.27 0.99 N	26.11 -4.23 0.13 N	-0.04 -0.84 4.50 N	-28.80 3.05 2.77 N
NORTHPORT__1 23551	99.50 0.95 -88.94 N	116.76 -0.72 -126.93 N	61.88 -4.37 -127.53 N	-25.56 -3.30 -23.35 N	103.02 -1.42 -123.57 N	77.81 1.90 -54.00 N	56.39 4.47 -8.42 N	56.63 3.32 -23.32 N	64.11 3.16 -32.71 N	93.30 7.14 -18.22 N	139.11 6.11 -77.04 N	126.20 9.34 -36.81 N	125.91 8.21 -46.79 N	133.79 8.86 -50.43 N	110.76 6.45 -50.23 N	102.43 4.03 -65.33 N	118.43 3.20 -88.57 N	83.19 3.40 -51.59 N	79.60 5.70 -23.13 N	115.67 1.92 -96.64 N	120.25 7.39 -49.47 N	87.10 3.41 -53.22 N	174.55 0.71 -168.54 N	50.25 -2.74 -82.07 N
NORTHPORT__2 23552	99.50 0.95 -88.94 N	116.76 -0.72 -126.93 N	61.88 -4.37 -127.53 N	-25.56 -3.30 -23.35 N	103.02 -1.42 -123.57 N	77.81 1.90 -54.00 N	56.39 4.47 -8.42 N	56.63 3.32 -23.32 N	64.11 3.16 -32.71 N	93.30 7.14 -18.22 N	139.11 6.11 -77.04 N	126.20 9.34 -36.81 N	125.91 8.21 -46.79 N	133.79 8.86 -50.43 N	110.76 6.45 -50.23 N	102.43 4.03 -65.33 N	118.43 3.20 -88.57 N	83.19 3.40 -51.59 N	79.60 5.70 -23.13 N	115.67 1.92 -96.64 N	120.25 7.39 -49.47 N	87.10 3.41 -53.22 N	174.55 0.71 -168.54 N	50.25 -2.74 -82.07 N
NORTHPORT__3 23553	99.43 0.89 -88.94 N	116.82 -0.67 -126.93 N	62.22 -4.03 -127.53 N	-25.29 -3.03 -23.35 N	103.15 -1.29 -123.57 N	77.65 1.73 -54.00 N	56.00 4.08 -8.42 N	56.37 3.07 -23.32 N	63.91 2.96 -32.71 N	92.96 6.80 -18.22 N	138.78 5.79 -77.04 N	125.60 8.73 -36.81 N	125.42 7.72 -46.79 N	133.24 8.30 -50.43 N	110.33 6.02 -50.23 N	102.17 3.78 -65.33 N	118.20 2.96 -88.57 N	82.98 3.19 -51.59 N	79.55 5.65 -23.13 N	115.62 1.87 -96.64 N	119.92 7.06 -49.47 N	86.96 3.28 -53.22 N	174.47 0.63 -168.54 N	50.43 -2.56 -82.07 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____4 23650	99.43 0.89 -88.94 N	116.82 -0.67 -126.93 N	62.22 -4.03 -127.53 N	-25.29 -3.03 -23.35 N	103.15 -1.29 -123.57 N	77.65 1.73 -54.00 N	56.00 4.08 -8.42 N	56.37 3.07 -23.32 N	63.91 2.96 -32.71 N	92.96 6.80 -18.22 N	138.78 5.79 -77.04 N	125.60 8.73 -36.81 N	125.42 7.72 -46.79 N	133.24 8.30 -50.43 N	110.33 6.02 -50.23 N	102.17 3.78 -65.33 N	118.20 2.96 -88.57 N	82.98 3.19 -51.59 N	79.55 5.65 -23.13 N	115.62 1.87 -96.64 N	119.92 7.06 -49.47 N	86.96 3.28 -53.22 N	174.47 0.63 -168.54 N	50.43 -2.56 -82.07 N	
NORTHPORT____IC 23718	99.50 0.95 -88.94 N	116.76 -0.72 -126.93 N	61.88 -4.37 -127.53 N	-25.56 -3.30 -23.35 N	103.02 -1.42 -123.57 N	77.81 1.90 -54.00 N	56.39 4.47 -8.42 N	56.63 3.32 -23.32 N	64.11 3.16 -32.71 N	93.30 7.14 -18.22 N	139.11 6.11 -77.04 N	126.20 9.34 -36.81 N	125.91 8.21 -46.79 N	133.79 8.86 -50.43 N	110.76 6.45 -50.23 N	102.43 4.03 -65.33 N	118.43 3.20 -88.57 N	83.19 3.40 -51.59 N	79.60 5.70 -23.13 N	115.67 1.92 -96.64 N	120.25 7.39 -49.47 N	87.10 3.41 -53.22 N	174.55 0.71 -168.54 N	50.25 -2.74 -82.07 N	
NPX_GEN_1385_PROXY 323591	99.51 0.97 -88.94 N	116.75 -0.74 -126.93 N	61.76 -4.49 -127.53 N	-25.62 -3.37 -23.35 N	102.99 -1.45 -123.57 N	77.85 1.94 -54.00 N	56.47 4.55 -8.42 N	56.68 3.37 -23.32 N	64.16 3.20 -32.71 N	93.43 7.27 -18.22 N	139.21 6.21 -77.04 N	126.34 9.48 -36.81 N	126.04 8.34 -46.79 N	150.90 8.62 -70.54 N	110.85 6.54 -50.23 N	102.47 4.08 -65.33 N	118.49 3.25 -88.57 N	83.24 3.44 -51.59 N	79.68 5.77 -23.13 N	115.69 1.94 -96.64 N	120.36 7.50 -49.47 N	87.16 3.47 -53.22 N	174.55 0.72 -168.54 N	50.22 -2.77 -82.07 N	
NPX_GEN_CSC 323557	99.75 1.21 -88.94 N	116.54 -0.95 -126.93 N	60.41 -5.84 -127.53 N	-26.67 -4.42 -23.35 N	102.55 -1.89 -123.57 N	78.41 2.49 -54.00 N	57.70 5.78 -8.42 N	57.65 4.34 -23.32 N	65.06 4.11 -32.71 N	95.23 9.07 -18.22 N	140.94 7.95 -77.04 N	128.93 12.07 -36.81 N	128.34 10.64 -46.79 N	153.21 10.93 -70.54 N	112.57 8.26 -50.23 N	103.52 5.12 -65.33 N	119.34 4.10 -88.57 N	84.12 4.32 -51.59 N	81.30 7.40 -23.13 N	116.25 2.50 -96.64 N	122.22 9.37 -49.47 N	87.90 4.22 -53.22 N	174.69 0.85 -168.54 N	49.66 -3.33 -82.07 N	
NSINS_S_GLNS_FALLS 23858	127.42 0.25 -117.57 N	158.12 -0.21 -167.78 N	105.56 -1.73 -168.57 N	-15.26 -0.53 -30.86 N	143.92 -0.29 -163.33 N	93.65 0.35 -71.38 N	55.33 0.70 -11.13 N	61.78 0.97 -30.82 N	72.31 0.83 -43.24 N	91.71 1.49 -22.27 N	142.21 1.89 -84.38 N	82.99 2.71 -0.24 N	80.31 1.55 -7.85 N	76.10 1.53 -0.07 N	119.53 1.33 -64.13 N	120.11 0.70 -86.34 N	144.28 0.61 -117.01 N	96.30 0.67 -67.43 N	81.98 0.92 -30.30 N	134.18 0.40 -116.68 N	101.34 1.40 -36.56 N	35.77 0.52 -4.78 N	170.39 -0.12 -165.20 N	71.67 -0.86 -101.60 N	
NUCOR_STEEL____DRP 24197	21.18 -0.08 -11.65 N	7.24 0.05 -16.63 N	-44.15 0.42 -16.71 N	-42.49 0.06 -3.06 N	-2.88 0.05 -16.19 N	29.00 0.01 -7.07 N	44.04 -0.56 -1.10 N	32.90 -0.17 -3.09 N	32.37 -0.20 -4.34 N	68.57 -1.57 -7.81 N	62.44 -1.32 -0.02 N	78.22 -1.85 -0.73 N	69.92 -1.72 -0.73 N	72.92 -1.59 -0.01 N	58.70 -1.32 -5.94 N	40.35 -0.71 -7.99 N	36.81 -0.55 -10.69 N	34.19 -0.21 -6.20 N	52.42 -1.15 -2.80 N	27.79 -0.05 -10.74 N	65.33 -1.41 -3.37 N	30.48 -0.42 -0.44 N	20.55 0.03 -15.22 N	-19.33 0.38 -9.36 N	
NYISO_LBMP_REFERENCE 24008	9.60 0.00 0.00 N	-9.44 0.00 0.00 N	-61.27 0.00 0.00 N	-45.60 0.00 0.00 N	-19.12 0.00 0.00 N	21.92 0.00 0.00 N	43.50 0.00 0.00 N	29.99 0.00 0.00 N	28.24 0.00 0.00 N	67.95 0.00 0.00 N	55.95 0.00 0.00 N	80.05 0.00 0.00 N	70.91 0.00 0.00 N	74.50 0.00 0.00 N	54.07 0.00 0.00 N	33.07 0.00 0.00 N	26.67 0.00 0.00 N	28.20 0.00 0.00 N	50.77 0.00 0.00 N	17.10 0.00 0.00 N	63.38 0.00 0.00 N	30.46 0.00 0.00 N	5.30 0.00 0.00 N	-29.08 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	99.62 1.07 -88.94 N	116.65 -0.83 -126.93 N	61.18 -5.07 -127.53 N	-26.08 -3.83 -23.35 N	102.81 -1.64 -123.57 N	78.08 2.16 -54.00 N	56.99 5.07 -8.42 N	57.09 3.78 -23.32 N	64.55 3.60 -32.71 N	94.20 8.04 -18.22 N	139.91 6.92 -77.04 N	127.33 10.46 -36.81 N	126.93 9.23 -46.79 N	134.86 9.92 -50.43 N	111.34 7.03 -50.23 N	102.80 4.41 -65.33 N	118.76 3.52 -88.57 N	83.52 3.72 -51.59 N	80.23 6.33 -23.13 N	115.89 2.14 -96.64 N	121.06 8.21 -49.47 N	87.44 3.75 -53.22 N	174.62 0.79 -168.54 N	49.91 -3.08 -82.07 N	
NYPA_GOWANUS____GT5 24156	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N	
NYPA_GOWANUS____GT6 24157	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N	
NYPA_HARLEM__RVR__GT1 24160	99.30 0.76 -88.94 N	116.84 -0.63 -126.91 N	62.41 -3.83 -127.51 N	-25.11 -2.86 -23.35 N	103.26 -1.16 -123.55 N	77.48 1.57 -53.99 N	55.87 3.94 -8.43 N	56.02 2.71 -23.32 N	63.59 2.64 -32.71 N	98.46 6.36 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.57 6.72 -5.93 N	81.70 7.14 -0.06 N	107.72 5.13 -48.51 N	101.51 3.12 -65.32 N	117.76 2.53 -88.56 N	82.21 2.66 -51.35 N	78.65 4.75 -23.14 N	109.11 1.58 -90.43 N	108.10 6.12 -38.59 N	58.42 2.73 -25.22 N	132.13 0.51 -126.31 N	46.46 -2.18 -77.72 N	
NYPA_HARLEM__RVR__GT2 24161	99.30 0.76 -88.94 N	116.84 -0.63 -126.91 N	62.41 -3.83 -127.51 N	-25.11 -2.86 -23.35 N	103.26 -1.16 -123.55 N	77.48 1.57 -53.99 N	55.87 3.94 -8.43 N	56.02 2.71 -23.32 N	63.59 2.64 -32.71 N	98.46 6.36 -24.16 N	124.90 5.11 -63.83 N	87.88 7.65 -0.18 N	83.57 6.72 -5.93 N	81.70 7.14 -0.06 N	107.72 5.13 -48.51 N	101.51 3.12 -65.32 N	117.76 2.53 -88.56 N	82.21 2.66 -51.35 N	78.65 4.75 -23.14 N	109.11 1.58 -90.43 N	108.10 6.12 -38.59 N	58.42 2.73 -25.22 N	132.13 0.51 -126.31 N	46.46 -2.18 -77.72 N	
NYPA_KENT____GT 24152	99.32 0.78 -88.94 N	116.81 -0.66 -126.91 N	62.21 -4.03 -127.51 N	-25.22 -2.97 -23.35 N	103.20 -1.23 -123.55 N	77.54 1.63 -53.99 N	55.89 3.97 -8.43 N	56.13 2.82 -23.32 N	63.67 2.72 -32.71 N	98.76 6.66 -24.16 N	125.02 5.24 -63.83 N	87.98 7.75 -0.18 N	83.68 6.84 -5.93 N	81.93 7.37 -0.06 N	107.88 5.29 -48.51 N	101.61 3.23 -65.32 N	117.84 2.61 -88.56 N	82.30 2.74 -51.35 N	78.89 4.99 -23.14 N	109.17 1.64 -90.43 N	108.34 6.37 -38.59 N	73.84 2.87 -40.51 N	132.13 0.52 -126.31 N	46.40 -2.23 -77.72 N	
NYPA_POUCH1____GT	99.33	116.80	62.16	-25.25	103.20	77.55	55.86	56.10	63.63	98.60	124.80	87.61	83.41	81.65	107.69	101.49	117.74	82.19	78.75	109.12	108.12	58.45	132.11	46.48	

24155	0.79 -88.94 N	-0.67 -126.91 N	-4.08 -127.51 N	-2.99 -23.35 N	-1.23 -123.55 N	1.64 -53.99 N	3.94 -8.43 N	2.79 -23.32 N	2.68 -32.71 N	6.49 -24.16 N	5.01 -63.83 N	7.38 -0.18 N	6.56 -5.93 N	7.09 -0.06 N	5.10 -48.51 N	3.10 -65.32 N	2.51 -88.56 N	2.63 -51.35 N	4.84 -23.14 N	1.59 -90.43 N	6.15 -38.59 N	2.76 -25.22 N	0.50 -126.31 N	-2.16 -77.72 N
NYPA_VERNON____GT2 24162	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.20 -1.22 -123.55 N	77.54 1.63 -53.99 N	55.90 3.97 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.20 6.68 -57.57 N	146.82 5.29 -85.58 N	142.92 7.80 -55.07 N	141.01 6.87 -63.23 N	141.04 7.39 -59.14 N	141.03 5.32 -81.64 N	141.01 3.24 -104.71 N	140.93 2.62 -111.64 N	140.47 2.76 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	73.84 2.87 -40.51 N	132.13 0.52 -126.31 N	46.40 -2.24 -77.72 N
NYPA_VERNON____GT3 24163	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.20 -1.22 -123.55 N	77.54 1.63 -53.99 N	55.90 3.97 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.20 6.68 -57.57 N	146.82 5.29 -85.58 N	142.92 7.80 -55.07 N	141.01 6.87 -63.23 N	141.04 7.39 -59.14 N	141.03 5.32 -81.64 N	141.01 3.24 -104.71 N	140.93 2.62 -111.64 N	140.47 2.76 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	73.84 2.87 -40.51 N	132.13 0.52 -126.31 N	46.40 -2.24 -77.72 N
NYPA____ASTORIA_CC1 323568	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.21 -1.22 -123.55 N	77.53 1.62 -53.99 N	55.90 3.98 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.15 6.64 -57.57 N	146.78 5.25 -85.58 N	142.90 7.78 -55.07 N	141.00 6.86 -63.23 N	141.00 7.35 -59.14 N	141.00 5.29 -81.64 N	141.00 3.22 -104.71 N	140.92 2.61 -111.64 N	140.46 2.75 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	58.55 2.86 -25.22 N	132.13 0.52 -126.31 N	46.41 -2.23 -77.72 N
NYPA____ASTORIA_CC2 323569	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.21 -1.22 -123.55 N	77.53 1.62 -53.99 N	55.90 3.98 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.15 6.64 -57.57 N	146.78 5.25 -85.58 N	142.90 7.78 -55.07 N	141.00 6.86 -63.23 N	141.00 7.35 -59.14 N	141.00 5.29 -81.64 N	141.00 3.22 -104.71 N	140.92 2.61 -111.64 N	140.46 2.75 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	58.55 2.86 -25.22 N	132.13 0.52 -126.31 N	46.41 -2.23 -77.72 N
NYPA____HOLTSVILL 23794	99.65 1.10 -88.94 N	116.63 -0.86 -126.93 N	61.02 -5.23 -127.53 N	-26.22 -3.96 -23.35 N	102.75 -1.69 -123.57 N	78.17 2.25 -54.00 N	57.16 5.24 -8.42 N	57.24 3.93 -23.32 N	64.69 3.73 -32.71 N	94.55 8.39 -18.22 N	140.22 7.22 -77.04 N	127.85 10.99 -36.81 N	127.39 9.70 -46.79 N	135.33 10.39 -50.43 N	111.83 7.52 -50.23 N	103.08 4.68 -65.33 N	118.97 3.73 -88.57 N	83.73 3.94 -51.59 N	80.59 6.69 -23.13 N	116.01 2.26 -96.64 N	121.35 8.49 -49.47 N	87.52 3.83 -53.22 N	174.62 0.78 -168.54 N	49.92 -3.06 -82.07 N
NYPA____HELLGATE_GT1 24158	99.28 0.74 -88.94 N	116.84 -0.63 -126.91 N	62.41 -3.83 -127.51 N	-25.11 -2.86 -23.35 N	103.26 -1.16 -123.55 N	77.48 1.57 -53.99 N	55.87 3.94 -8.43 N	56.02 2.71 -23.32 N	63.59 2.64 -32.71 N	98.46 6.36 -24.16 N	124.86 5.07 -63.83 N	87.80 7.57 -0.18 N	83.52 6.67 -5.93 N	81.65 7.09 -0.06 N	107.69 5.10 -48.51 N	101.48 3.10 -65.32 N	117.74 2.51 -88.56 N	82.21 2.66 -51.35 N	78.63 4.73 -23.14 N	109.11 1.58 -90.43 N	108.10 6.12 -38.59 N	58.42 2.73 -25.22 N	132.13 0.51 -126.31 N	46.46 -2.18 -77.72 N
NYPA____HELLGATE_GT2 24159	99.28 0.74 -88.94 N	116.84 -0.63 -126.91 N	62.41 -3.83 -127.51 N	-25.11 -2.86 -23.35 N	103.26 -1.16 -123.55 N	77.48 1.57 -53.99 N	55.87 3.94 -8.43 N	56.02 2.71 -23.32 N	63.59 2.64 -32.71 N	98.46 6.36 -24.16 N	124.86 5.07 -63.83 N	87.80 7.57 -0.18 N	83.52 6.67 -5.93 N	81.65 7.09 -0.06 N	107.69 5.10 -48.51 N	101.48 3.10 -65.32 N	117.74 2.51 -88.56 N	82.21 2.66 -51.35 N	78.63 4.73 -23.14 N	109.11 1.58 -90.43 N	108.10 6.12 -38.59 N	58.42 2.73 -25.22 N	132.13 0.51 -126.31 N	46.46 -2.18 -77.72 N
NYS_BARGE____HYD 23848	21.55 -0.60 -12.55 N	8.90 0.44 -17.90 N	-40.92 2.37 -17.99 N	-41.17 1.14 -3.29 N	-0.90 0.79 -17.43 N	28.36 -1.17 -7.62 N	40.70 -3.98 -1.19 N	30.10 -3.19 -3.30 N	29.76 -3.10 -4.63 N	63.04 -7.25 -2.34 N	58.82 -5.89 -8.76 N	71.46 -8.62 -0.03 N	63.76 -7.96 -0.81 N	65.85 -8.66 -0.01 N	54.58 -6.24 -6.74 N	38.48 -3.66 -9.07 N	35.97 -2.96 -12.26 N	32.14 -3.18 -7.11 N	48.13 -5.83 -3.20 N	27.47 -1.96 -12.33 N	59.49 -7.75 -3.86 N	27.83 -3.14 -0.51 N	22.18 -0.58 -17.47 N	-16.49 1.84 -10.75 N
O.H_GEN_BRUCE 24063	16.60 -1.75 4.46 N	8.59 0.58 -17.46 N	-40.55 3.19 -17.54 N	-40.61 1.78 -3.21 N	-1.07 1.06 -17.00 N	15.00 -0.22 -12.26 N	39.84 -4.81 -1.16 N	29.42 -3.78 -3.22 N	29.05 -3.70 -4.51 N	61.05 -9.22 -2.32 N	57.16 -7.49 -8.69 N	69.15 -10.93 -0.02 N	61.81 -9.91 -0.81 N	74.30 -9.76 -12.32 N	53.37 -7.29 -6.58 N	37.65 -4.28 -8.86 N	35.21 -3.44 -11.98 N	31.45 -3.70 -6.95 N	47.07 -6.83 -3.13 N	26.85 -2.30 -12.05 N	58.12 -9.03 -3.77 N	27.24 -3.72 -0.49 N	21.68 -0.69 -17.07 N	16.60 -0.99 -2.52 N
OAK ORCHARD____HYD 24046	19.34 -0.40 -10.14 N	5.35 0.32 -14.47 N	-44.88 1.85 -14.54 N	-41.90 1.05 -2.66 N	-4.44 0.60 -14.08 N	27.26 -0.81 -6.16 N	42.03 -2.43 -0.96 N	30.85 -1.80 -2.67 N	30.26 -1.72 -3.75 N	65.53 -4.33 -1.91 N	59.62 -3.42 -7.09 N	75.09 -4.98 -0.02 N	67.00 -4.57 -0.66 N	69.91 -4.60 -0.01 N	56.13 -3.35 -5.41 N	38.40 -1.94 -7.28 N	34.91 -1.58 -9.83 N	32.18 -1.72 -5.70 N	50.07 -3.26 -2.56 N	25.91 -1.07 -9.87 N	62.16 -4.32 -3.09 N	29.10 -1.77 -0.40 N	18.98 -0.31 -13.99 N	-19.18 1.29 -8.61 N
OCC_CHEM____DRP 24175	21.73 -0.73 -12.86 N	9.47 0.56 -18.36 N	-39.81 3.03 -18.44 N	-40.59 1.64 -3.38 N	-0.24 1.02 -17.87 N	28.23 -1.50 -7.81 N	39.91 -4.80 -1.22 N	29.56 -3.81 -3.38 N	29.24 -3.74 -4.74 N	61.00 -9.38 -2.44 N	57.46 -7.61 -9.12 N	68.96 -11.12 -0.03 N	61.67 -10.09 -0.85 N	64.24 -10.28 -0.01 N	53.67 -7.34 -6.93 N	38.09 -4.30 -9.32 N	35.81 -3.47 -12.61 N	31.77 -3.75 -7.31 N	47.12 -6.94 -3.29 N	27.44 -2.34 -12.67 N	58.18 -9.17 -3.97 N	27.23 -3.76 -0.52 N	22.55 -0.71 -17.96 N	-15.76 2.27 -11.05 N
OLIN_CORP_DRP 24177	22.00 -0.67 -13.07 N	9.71 0.50 -18.65 N	-39.80 2.74 -18.74 N	-40.76 1.41 -3.43 N	-0.06 0.91 -18.15 N	28.51 -1.34 -7.94 N	40.35 -4.38 -1.24 N	29.93 -3.50 -3.44 N	29.62 -3.44 -4.82 N	61.91 -8.50 -2.47 N	58.27 -6.92 -9.24 N	69.96 -10.12 -0.03 N	62.57 -9.20 -0.86 N	65.02 -9.49 -0.01 N	54.27 -6.84 -7.04 N	38.51 -4.03 -9.47 N	36.22 -3.25 -12.81 N	32.14 -3.49 -7.43 N	47.71 -6.40 -3.34 N	27.82 -2.16 -12.87 N	58.91 -8.51 -4.03 N	27.52 -3.47 -0.53 N	22.91 -0.64 -18.25 N	-15.78 2.07 -11.22 N
ONONDAGA_REF_OCCRA 23987	19.66 -0.03 -10.08 N	4.98 0.04 -14.39 N	-46.53 0.29 -14.46 N	-42.85 0.11 -2.65 N	-5.07 0.05 -14.01 N	28.05 0.01 -6.12 N	44.48 0.02 -0.96 N	32.75 0.08 -2.68 N	32.12 0.11 -3.77 N	69.97 0.10 -1.92 N	63.07 0.12 -6.99 N	80.37 0.30 -0.02 N	71.81 0.24 -0.65 N	74.91 0.40 -0.01 N	59.64 0.25 -5.31 N	40.36 0.14 -7.15 N	36.32 0.08 -9.57 N	33.88 0.13 -5.55 N	53.38 0.10 -2.50 N	26.82 0.10 -9.61 N	66.50 0.11 -3.01 N	30.94 0.08 -0.39 N	18.98 0.07 -13.62 N	-20.65 0.05 -8.38 N

ONONDAGA___COGEN 23986	19.42 -0.07 -9.89 N	4.74 0.07 -14.11 N	-46.65 0.45 -14.18 N	-42.78 0.22 -2.60 N	-5.28 0.11 -13.74 N	27.84 -0.08 -6.00 N	44.27 -0.16 -0.94 N	32.60 -0.06 -2.68 N	31.99 0.00 -3.76 N	69.68 -0.17 -1.90 N	62.48 -0.07 -6.60 N	80.03 -0.05 -0.02 N	71.58 0.05 -0.61 N	74.70 0.19 -0.01 N	59.16 0.08 -5.01 N	39.85 0.04 -6.75 N	35.47 -0.07 -8.88 N	33.32 -0.03 -5.15 N	52.94 -0.16 -2.33 N	26.04 0.02 -8.92 N	65.90 -0.28 -2.79 N	30.78 -0.05 -0.36 N	17.97 0.03 -12.64 N	-21.19 0.11 -7.77 N
ONTARIO___LFGE 23819	21.85 -0.16 -12.40 N	8.40 0.14 -17.70 N	-42.53 0.96 -17.78 N	-42.04 0.30 -3.26 N	-1.70 0.20 -17.23 N	29.32 -0.13 -7.53 N	43.94 -0.73 -1.17 N	32.79 -0.47 -3.27 N	32.38 -0.45 -4.59 N	68.58 -1.71 -2.35 N	62.90 -1.64 -8.59 N	77.89 -2.18 -0.02 N	69.70 -2.01 -0.80 N	72.72 -1.79 -0.01 N	59.20 -1.40 -6.53 N	41.09 -0.76 -8.79 N	37.90 -0.60 -11.83 N	34.52 -0.54 -6.86 N	52.52 -1.34 -3.09 N	28.73 -0.26 -11.89 N	65.28 -1.83 -3.73 N	30.28 -0.67 -0.49 N	22.14 -0.01 -16.85 N	-18.23 0.48 -10.36 N
OSWEGATCHIE___HYD 24044	8.79 -0.81 0.00 N	-8.60 0.84 0.00 N	-55.93 5.35 0.00 N	-41.68 3.92 0.00 N	-17.46 1.66 0.00 N	20.11 -1.80 0.00 N	40.24 -3.26 0.00 N	27.69 -2.30 0.00 N	26.10 -2.14 0.00 N	62.80 -5.14 0.00 N	51.72 -4.23 0.00 N	74.00 -6.06 0.00 N	65.37 -5.55 0.00 N	68.65 -5.85 0.00 N	49.53 -4.55 0.00 N	30.31 -2.75 0.00 N	24.37 -2.30 0.00 N	25.80 -2.40 0.00 N	46.21 -4.56 0.00 N	15.68 -1.42 0.00 N	58.51 -4.87 0.00 N	27.94 -2.52 0.00 N	4.82 -0.48 0.00 N	-27.09 1.99 0.00 N
OSWEGO___5 23606	16.26 -0.23 -6.89 N	0.61 0.22 -9.83 N	-49.99 1.41 -9.88 N	-42.84 0.95 -1.81 N	-9.12 0.43 -9.57 N	25.61 -0.49 -4.18 N	43.08 -1.07 -0.65 N	31.03 -0.75 -1.80 N	30.04 -0.72 -2.52 N	67.47 -1.78 -1.30 N	59.46 -1.50 -5.01 N	77.94 -2.12 -0.01 N	69.47 -1.91 -0.47 N	72.57 -1.94 0.00 N	56.47 -1.41 -3.81 N	37.33 -0.86 -5.13 N	32.97 -0.68 -6.98 N	31.53 -0.73 -4.05 N	51.22 -1.37 -1.82 N	23.69 -0.43 -7.01 N	63.88 -1.70 -2.20 N	29.98 -0.77 -0.29 N	15.12 -0.12 -9.94 N	-22.25 0.71 -6.12 N
OSWEGO___6 23613	16.26 -0.23 -6.89 N	0.61 0.22 -9.83 N	-49.99 1.41 -9.88 N	-42.84 0.95 -1.81 N	-9.12 0.43 -9.57 N	25.61 -0.49 -4.18 N	43.08 -1.07 -0.65 N	31.03 -0.75 -1.80 N	30.04 -0.72 -2.52 N	67.47 -1.78 -1.30 N	59.46 -1.50 -5.01 N	77.94 -2.12 -0.01 N	69.47 -1.91 -0.47 N	72.57 -1.94 0.00 N	56.47 -1.41 -3.81 N	37.33 -0.86 -5.13 N	32.97 -0.68 -6.98 N	31.53 -0.73 -4.05 N	51.22 -1.37 -1.82 N	23.69 -0.43 -7.01 N	63.88 -1.70 -2.20 N	29.98 -0.77 -0.29 N	15.12 -0.12 -9.94 N	-22.25 0.71 -6.12 N
OUTOKUMPU-AB___DRP 24206	22.23 -0.54 -13.17 N	9.74 0.39 -18.79 N	-40.35 2.04 -18.88 N	-41.24 0.91 -3.46 N	-0.15 0.68 -18.29 N	28.88 -1.03 -7.99 N	41.07 -3.67 -1.25 N	30.50 -2.95 -3.46 N	30.17 -2.92 -4.86 N	63.29 -7.14 -2.48 N	59.45 -5.80 -9.30 N	71.64 -8.44 -0.03 N	64.05 -7.73 -0.87 N	66.49 -8.02 -0.01 N	55.39 -5.78 -7.09 N	39.22 -3.39 -9.54 N	36.83 -2.75 -12.91 N	32.70 -2.98 -7.49 N	48.66 -5.48 -3.37 N	28.24 -1.84 -12.97 N	60.13 -7.31 -4.06 N	28.05 -2.95 -0.53 N	23.15 -0.53 -18.38 N	-16.07 1.70 -11.31 N
OXBOW___ 24026	22.02 -0.61 -13.02 N	9.58 0.45 -18.58 N	-40.22 2.39 -18.67 N	-41.05 1.14 -3.42 N	-0.23 0.81 -18.09 N	28.62 -1.21 -7.90 N	40.62 -4.11 -1.23 N	30.12 -3.29 -3.42 N	29.80 -3.24 -4.80 N	62.37 -8.04 -2.46 N	58.65 -6.52 -9.21 N	70.59 -9.49 -0.03 N	63.11 -8.66 -0.86 N	65.63 -8.88 -0.01 N	54.72 -6.37 -7.01 N	38.76 -3.74 -9.44 N	36.41 -3.02 -12.76 N	32.33 -3.28 -7.40 N	48.06 -6.04 -3.33 N	27.93 -2.90 -12.82 N	59.37 -8.03 -4.02 N	27.73 -3.26 -0.53 N	22.88 -0.60 -18.18 N	-16.00 1.90 -11.18 N
PEEKSKILL___ 23653	98.54 0.62 -88.31 N	116.04 -0.55 -126.03 N	62.07 -3.29 -126.63 N	-24.77 -2.35 -23.18 N	102.54 -1.03 -122.70 N	76.87 1.33 -53.62 N	55.09 3.22 -8.36 N	55.46 2.31 -23.15 N	62.91 2.19 -32.48 N	90.01 5.33 -16.73 N	123.72 4.38 -63.39 N	86.61 6.39 -0.18 N	82.41 5.60 -5.89 N	80.59 6.03 -0.06 N	106.58 4.33 -48.18 N	100.59 2.65 -64.87 N	116.76 2.15 -87.95 N	81.46 2.26 -51.00 N	77.77 4.03 -22.97 N	106.89 1.32 -88.46 N	96.27 5.17 -27.72 N	36.41 2.32 -3.63 N	131.12 0.39 -125.44 N	46.26 -1.84 -77.18 N
PGE MADISON___WINDPWR 24146	36.90 0.42 -26.88 N	28.52 -0.39 -38.35 N	-25.08 -2.34 -38.54 N	-40.53 -1.99 -7.06 N	17.36 -0.86 -37.34 N	39.41 1.18 -16.32 N	48.36 2.32 -2.55 N	39.02 1.97 -7.06 N	40.04 1.90 -9.90 N	76.92 3.88 -5.10 N	78.24 3.08 -19.21 N	84.59 4.49 -0.05 N	76.57 3.87 -1.79 N	78.52 4.01 -0.02 N	71.11 2.44 -14.60 N	54.19 1.48 -19.65 N	54.50 1.23 -26.61 N	45.18 1.55 -15.43 N	59.97 2.26 -6.94 N	44.92 1.10 -26.73 N	75.00 3.25 -8.37 N	33.16 1.60 -1.10 N	43.59 0.41 -37.88 N	-6.89 -1.11 -23.30 N
PIERCEFIELD___HYD 23852	5.54 -1.24 2.82 N	-12.20 1.27 4.03 N	-57.37 7.95 4.05 N	-40.50 5.84 0.74 N	-20.55 2.50 3.92 N	17.44 -2.76 1.71 N	37.88 -5.35 0.27 N	25.31 -3.94 0.74 N	23.53 -3.66 1.04 N	58.71 -8.69 0.54 N	46.75 -7.12 2.08 N	69.92 -10.13 0.01 N	61.52 -9.20 0.19 N	64.75 -9.75 0.00 N	45.00 -7.50 1.58 N	26.39 -4.55 2.13 N	19.98 -3.80 2.89 N	22.46 -4.02 1.72 N	42.49 -7.50 0.78 N	11.72 -2.39 3.00 N	54.09 -8.34 0.94 N	26.09 -4.25 0.12 N	0.19 -0.85 4.27 N	-28.62 3.09 2.63 N
PINELAWN_CC_1 323563	99.52 0.98 -88.94 N	116.72 -0.76 -126.93 N	61.62 -4.63 -127.53 N	-25.72 -3.46 -23.35 N	102.97 -1.47 -123.57 N	77.85 1.94 -54.00 N	56.54 4.62 -8.42 N	56.74 3.44 -23.32 N	64.26 3.31 -32.71 N	93.89 7.73 -18.22 N	139.57 6.57 -77.04 N	126.68 9.82 -36.81 N	126.37 8.67 -46.79 N	134.21 9.27 -50.43 N	110.97 6.65 -50.23 N	102.54 4.14 -65.33 N	118.54 3.30 -88.57 N	83.31 3.51 -51.59 N	80.02 6.12 -23.13 N	115.84 2.09 -96.64 N	120.92 8.07 -49.47 N	87.41 3.72 -53.22 N	174.58 0.74 -168.54 N	50.12 -2.87 -82.07 N
PJM_GEN_KEystone 24065	73.49 -0.37 -64.26 N	82.69 0.43 -91.71 N	34.05 3.19 -92.14 N	-27.15 1.59 -16.87 N	70.84 0.69 -89.28 N	60.74 -0.19 -39.02 N	48.49 -1.09 -16.85 N	45.97 -0.87 -23.64 N	50.65 -1.23 -13.04 N	78.90 -2.08 -46.12 N	99.13 -2.95 -0.13 N	76.54 -3.64 -4.29 N	72.05 -3.15 -15.94 N	88.22 0.54 -35.04 N	86.87 -2.25 -27.84 N	89.01 2.11 -63.96 N	89.37 -1.27 -37.70 N	64.37 -1.53 -19.51 N	68.06 -2.22 -66.29 N	82.66 -0.73 -22.15 N	82.30 -3.24 -6.90 N	35.68 -1.69 -3.79 N	99.00 0.10 -131.17 N	33.51 1.44 -80.71 N
PJM_GEN_NEPTUNE_PROXY 323594	99.35 0.81 -88.94 N	116.87 -0.61 -126.93 N	62.54 -3.71 -127.53 N	-24.99 -2.73 -23.35 N	103.26 -1.18 -123.57 N	77.50 1.58 -54.00 N	55.74 3.81 -8.42 N	56.13 2.83 -23.32 N	63.66 2.71 -32.71 N	92.49 6.32 -18.22 N	138.39 5.40 -77.04 N	124.87 8.01 -36.81 N	124.75 7.05 -46.79 N	149.49 7.21 -70.54 N	109.70 5.39 -50.23 N	101.72 3.32 -65.33 N	117.89 2.65 -88.57 N	82.63 2.84 -51.59 N	78.95 5.05 -23.13 N	115.47 1.72 -96.64 N	119.49 6.64 -49.47 N	86.74 3.05 -53.22 N	174.42 0.58 -168.54 N	50.68 -2.30 -82.07 N
PLEASANTVLY___LBMP 24000	102.53 0.58 -92.35 N	121.82 -0.52 -131.79 N	67.96 -3.18 -132.41 N	-23.62 -2.26 -24.24 N	108.19 -0.99 -128.30 N	79.23 1.24 -56.07 N	55.12 2.88 -8.75 N	56.26 2.06 -24.21 N	64.18 1.98 -33.97 N	90.26 4.82 -17.50 N	126.22 3.98 -66.29 N	86.03 5.79 -0.19 N	82.14 5.07 -6.16 N	79.96 5.40 -0.06 N	108.35 3.89 -50.38 N	103.27 2.38 -67.83 N	120.55 1.93 -91.96 N	83.56 2.04 -53.32 N	78.42 3.63 -24.02 N	110.81 1.20 -92.51 N	96.99 4.63 -28.98 N	36.35 2.10 -3.79 N	136.82 0.35 -131.17 N	49.90 -1.73 -80.71 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	99.24 0.71 -88.93 N	116.85 -0.62 -126.91 N	62.51 -3.72 -127.51 N	-24.97 -2.71 -23.35 N	103.24 -1.19 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.53 2.58 -32.71 N	91.12 6.33 -16.85 N	124.89 5.11 -63.83 N	87.59 7.36 -0.18 N	83.30 6.45 -5.93 N	81.56 7.00 -0.06 N	107.61 5.02 -48.51 N	101.46 3.08 -65.32 N	117.71 2.48 -88.56 N	82.17 2.62 -51.35 N	78.60 4.69 -23.13 N	107.72 1.54 -89.08 N	97.33 6.04 -27.91 N	36.84 2.73 -3.65 N	132.08 0.47 -126.31 N	46.49 -2.16 -77.72 N		
PORT_JEFF_3 23555	99.70 1.15 -88.94 N	116.59 -0.90 -126.93 N	60.73 -5.52 -127.53 N	-26.44 -4.19 -23.35 N	102.66 -1.79 -123.57 N	78.28 2.36 -54.00 N	57.35 5.43 -8.42 N	57.40 4.10 -23.32 N	64.83 3.88 -32.71 N	94.81 8.65 -18.22 N	140.41 7.41 -77.04 N	128.20 11.34 -36.81 N	127.71 10.00 -46.79 N	135.70 10.76 -50.43 N	112.11 7.80 -50.23 N	103.24 4.85 -65.33 N	119.11 3.87 -88.57 N	83.86 4.07 -51.59 N	80.85 6.95 -23.13 N	116.09 2.34 -96.64 N	121.58 8.73 -49.47 N	87.64 3.95 -53.22 N	174.65 0.82 -168.54 N	49.77 -3.21 -82.07 N		
PORT_JEFF_4 23616	99.70 1.15 -88.94 N	116.59 -0.90 -126.93 N	60.73 -5.52 -127.53 N	-26.44 -4.19 -23.35 N	102.66 -1.79 -123.57 N	78.28 2.36 -54.00 N	57.35 5.43 -8.42 N	57.40 4.10 -23.32 N	64.83 3.88 -32.71 N	94.81 8.65 -18.22 N	140.41 7.41 -77.04 N	128.20 11.34 -36.81 N	127.71 10.00 -46.79 N	135.70 10.76 -50.43 N	112.11 7.80 -50.23 N	103.24 4.85 -65.33 N	119.11 3.87 -88.57 N	83.86 4.07 -51.59 N	80.85 6.95 -23.13 N	116.09 2.34 -96.64 N	121.58 8.73 -49.47 N	87.64 3.95 -53.22 N	174.65 0.82 -168.54 N	49.77 -3.21 -82.07 N		
PORT_JEFF_IC 23713	99.71 1.17 -88.94 N	116.57 -0.91 -126.93 N	60.66 -5.60 -127.53 N	-26.49 -4.24 -23.35 N	102.64 -1.80 -123.57 N	78.31 2.39 -54.00 N	57.40 5.47 -8.42 N	57.44 4.14 -23.32 N	64.89 3.94 -32.71 N	94.97 8.81 -18.22 N	140.55 7.55 -77.04 N	128.41 11.54 -36.81 N	127.91 10.21 -46.79 N	135.86 10.93 -50.43 N	112.09 7.78 -50.23 N	103.19 4.79 -65.33 N	119.08 3.84 -88.57 N	83.80 4.01 -51.59 N	80.75 6.85 -23.13 N	116.06 2.31 -96.64 N	121.49 8.63 -49.47 N	87.65 3.96 -53.22 N	174.65 0.81 -168.54 N	49.71 -3.27 -82.07 N		
PPL PILGRIM_ST_GT1 24216	99.62 1.07 -88.94 N	116.65 -0.83 -126.93 N	61.18 -5.07 -127.53 N	-26.08 -3.83 -23.35 N	102.81 -1.64 -123.57 N	78.08 2.16 -54.00 N	56.99 5.07 -8.42 N	57.09 3.78 -23.32 N	64.55 3.60 -32.71 N	94.20 8.04 -18.22 N	139.91 6.92 -77.04 N	127.33 10.46 -36.81 N	126.93 9.23 -46.79 N	134.86 9.92 -50.43 N	111.34 7.03 -50.23 N	102.80 4.41 -65.33 N	118.76 3.52 -88.57 N	83.52 3.72 -51.59 N	80.23 6.33 -23.13 N	115.89 2.14 -96.64 N	121.06 8.21 -49.47 N	87.44 3.75 -53.22 N	174.62 0.79 -168.54 N	49.91 -3.08 -82.07 N		
PPL PILGRIM_ST_GT2 24217	99.62 1.07 -88.94 N	116.65 -0.83 -126.93 N	61.18 -5.07 -127.53 N	-26.08 -3.83 -23.35 N	102.81 -1.64 -123.57 N	78.08 2.16 -54.00 N	56.99 5.07 -8.42 N	57.09 3.78 -23.32 N	64.55 3.60 -32.71 N	94.20 8.04 -18.22 N	139.91 6.92 -77.04 N	127.33 10.46 -36.81 N	126.93 9.23 -46.79 N	134.86 9.92 -50.43 N	111.34 7.03 -50.23 N	102.80 4.41 -65.33 N	118.76 3.52 -88.57 N	83.52 3.72 -51.59 N	80.23 6.33 -23.13 N	115.89 2.14 -96.64 N	121.06 8.21 -49.47 N	87.44 3.75 -53.22 N	174.62 0.79 -168.54 N	49.91 -3.08 -82.07 N		
PPL_SHRM_GT3 24213	99.76 1.22 -88.94 N	116.52 -0.96 -126.93 N	60.34 -5.91 -127.53 N	-26.72 -4.46 -23.35 N	102.52 -1.92 -123.57 N	78.44 2.52 -54.00 N	57.79 5.87 -8.42 N	57.70 4.39 -23.32 N	65.12 4.17 -32.71 N	95.34 9.18 -18.22 N	141.03 8.04 -77.04 N	129.07 12.21 -36.81 N	128.47 10.77 -46.79 N	136.47 11.54 -50.43 N	112.67 8.37 -50.23 N	103.59 5.19 -65.33 N	119.40 4.16 -88.57 N	84.18 4.38 -51.59 N	81.40 7.50 -23.13 N	116.30 2.55 -96.64 N	122.39 9.53 -49.47 N	87.98 4.29 -53.22 N	174.72 0.88 -168.54 N	49.60 -3.39 -82.07 N		
PPL_SHRM_GT4 24214	99.76 1.22 -88.94 N	116.52 -0.96 -126.93 N	60.34 -5.91 -127.53 N	-26.72 -4.46 -23.35 N	102.52 -1.92 -123.57 N	78.44 2.52 -54.00 N	57.79 5.87 -8.42 N	57.70 4.39 -23.32 N	65.12 4.17 -32.71 N	95.34 9.18 -18.22 N	141.03 8.04 -77.04 N	129.07 12.21 -36.81 N	128.47 10.77 -46.79 N	136.47 11.54 -50.43 N	112.67 8.37 -50.23 N	103.59 5.19 -65.33 N	119.40 4.16 -88.57 N	84.18 4.38 -51.59 N	81.40 7.50 -23.13 N	116.30 2.55 -96.64 N	122.39 9.53 -49.47 N	87.98 4.29 -53.22 N	174.72 0.88 -168.54 N	49.60 -3.39 -82.07 N		
PROJECT___ORANGE 1 24174	18.80 -0.06 -9.26 N	3.83 0.06 -13.21 N	-47.55 0.45 -13.27 N	-42.95 0.22 -2.43 N	-6.16 0.10 -12.86 N	27.47 -0.07 -5.62 N	44.18 -0.20 -0.88 N	32.32 -0.11 -2.44 N	31.59 -0.07 -3.42 N	69.44 -0.26 -1.75 N	62.29 -0.19 -6.52 N	79.90 -0.16 -0.02 N	71.37 -0.15 -0.61 N	74.47 -0.04 -0.01 N	58.97 -0.06 -4.96 N	39.70 -0.04 -6.68 N	35.63 -0.05 -9.01 N	33.37 -0.06 -5.22 N	52.95 -0.17 -2.35 N	26.12 -0.03 -9.04 N	65.95 -0.27 -2.83 N	30.72 -0.11 -0.37 N	18.15 0.03 -12.82 N	-21.00 0.19 -7.88 N		
PROJECT___ORANGE 2 24166	18.80 -0.06 -9.26 N	3.83 0.06 -13.21 N	-47.55 0.45 -13.27 N	-42.95 0.22 -2.43 N	-6.16 0.10 -12.86 N	27.47 -0.07 -5.62 N	44.18 -0.20 -0.88 N	32.32 -0.11 -2.44 N	31.59 -0.07 -3.42 N	69.44 -0.26 -1.75 N	62.29 -0.19 -6.52 N	79.90 -0.16 -0.02 N	71.37 -0.15 -0.61 N	74.47 -0.04 -0.01 N	58.97 -0.06 -4.96 N	39.70 -0.04 -6.68 N	35.63 -0.05 -9.01 N	33.37 -0.06 -5.22 N	52.95 -0.17 -2.35 N	26.12 -0.03 -9.04 N	65.95 -0.27 -2.83 N	30.72 -0.11 -0.37 N	18.15 0.03 -12.82 N	-21.00 0.19 -7.88 N		
PYRITES___HYD 24023	5.46 -1.21 2.93 N	-12.38 1.24 4.18 N	-57.68 7.80 4.20 N	-40.64 5.73 0.77 N	-20.75 2.45 4.07 N	17.45 -2.68 1.78 N	38.12 -5.10 0.28 N	25.53 -3.69 0.77 N	23.73 -3.43 1.08 N	59.29 -8.10 0.56 N	47.16 -6.64 2.16 N	70.60 -9.44 0.01 N	62.13 -8.58 0.20 N	65.38 -9.12 0.00 N	45.38 -7.06 1.64 N	26.58 -4.29 2.20 N	20.09 -3.58 2.99 N	22.63 -3.79 1.78 N	42.94 -7.03 0.81 N	11.77 -2.23 3.11 N	54.63 -7.78 0.97 N	26.35 -3.98 0.13 N	0.08 -0.80 4.42 N	-28.94 2.86 2.72 N		
RAMAPO___LBMP 323565	96.58 0.62 -86.36 N	113.24 -0.56 -123.25 N	59.18 -3.37 -123.83 N	-25.30 -2.37 -22.67 N	99.82 -1.04 -119.98 N	75.69 1.34 -52.43 N	54.92 3.24 -8.18 N	54.93 2.30 -22.64 N	62.16 2.15 -31.77 N	89.51 5.20 -16.36 N	122.23 4.28 -61.99 N	86.46 6.24 -0.17 N	82.12 5.44 -5.77 N	80.44 5.88 -0.05 N	105.41 4.22 -47.11 N	99.08 2.58 -63.44 N	114.77 2.10 -86.01 N	80.29 2.22 -49.87 N	77.17 3.93 -22.46 N	104.90 1.28 -86.51 N	95.51 5.03 -27.10 N	36.27 2.26 -3.55 N	128.34 0.38 -122.67 N	44.59 -1.81 -75.48 N		
RANKINE____ 23646	23.22 -0.57 -14.19 N	11.26 0.45 -20.25 N	-38.38 2.54 -20.35 N	-40.64 1.23 -3.73 N	1.39 0.80 -19.72 N	29.45 -1.09 -8.62 N	41.17 -3.67 -1.35 N	30.82 -2.89 -3.73 N	30.59 -2.88 -5.23 N	63.39 -7.25 -2.69 N	60.06 -5.98 -10.09 N	71.52 -8.56 -0.03 N	64.08 -7.78 -0.94 N	66.69 -7.82 -0.01 N	56.03 -5.70 -7.66 N	39.98 -3.40 -10.31 N	37.87 -2.75 -13.95 N	33.30 -2.99 -8.09 N	49.01 -5.40 -3.64 N	29.31 -1.81 -14.02 N	60.55 -7.22 -4.39 N	28.06 -2.98 -0.57 N	24.67 -0.50 -19.87 N	-15.03 1.83 -12.22 N		
RAVENSWOOD_GT2_1	99.25	116.84	62.46	-24.99	103.24	77.45	55.66	55.98	63.52	91.11	124.91	87.68	83.43	81.66	107.68	101.51	117.75	82.20	78.63	107.74	97.36	36.85	132.09	46.49		

24244	0.72 -88.93 N	-0.62 -126.91 N	-3.77 -127.51 N	-2.74 -23.35 N	-1.18 -123.55 N	1.54 -53.99 N	3.74 -8.42 N	2.68 -23.32 N	2.58 -32.71 N	6.32 -16.85 N	5.12 -63.83 N	7.44 -0.18 N	6.58 -5.93 N	7.10 -0.06 N	5.10 -48.51 N	3.12 -65.32 N	2.53 -88.56 N	2.65 -51.35 N	4.74 -23.13 N	1.56 -89.08 N	6.07 -27.91 N	2.73 -3.65 N	0.47 -126.31 N	-2.15 -77.72 N
RAVENSWOOD_GT2_2 24245	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.18 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.52 2.58 -32.71 N	91.11 6.32 -16.85 N	124.91 5.12 -63.83 N	87.68 7.44 -0.18 N	83.43 6.58 -5.93 N	81.66 7.10 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.53 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.56 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.09 0.47 -126.31 N	46.49 -2.15 -77.72 N
RAVENSWOOD_GT2_3 24246	99.26 0.72 -88.93 N	116.83 -0.63 -126.91 N	62.40 -3.84 -127.51 N	-25.04 -2.78 -23.35 N	103.22 -1.20 -123.55 N	77.47 1.56 -53.99 N	55.70 3.78 -8.42 N	56.02 2.72 -23.32 N	63.56 2.61 -32.71 N	91.21 6.42 -16.85 N	124.99 5.20 -63.83 N	87.78 7.55 -0.18 N	83.51 6.66 -5.93 N	81.76 7.20 -0.06 N	107.74 5.16 -48.51 N	101.55 3.16 -65.32 N	117.78 2.55 -88.56 N	82.24 2.68 -51.35 N	78.69 4.79 -23.13 N	107.76 1.57 -89.08 N	97.42 6.13 -27.91 N	36.88 2.76 -3.65 N	132.09 0.48 -126.31 N	46.45 -2.18 -77.72 N
RAVENSWOOD_GT2_4 24247	99.26 0.72 -88.93 N	116.83 -0.63 -126.91 N	62.40 -3.84 -127.51 N	-25.04 -2.78 -23.35 N	103.22 -1.20 -123.55 N	77.47 1.56 -53.99 N	55.70 3.78 -8.42 N	56.02 2.72 -23.32 N	63.56 2.61 -32.71 N	91.21 6.42 -16.85 N	124.99 5.20 -63.83 N	87.78 7.55 -0.18 N	83.51 6.66 -5.93 N	81.76 7.20 -0.06 N	107.74 5.16 -48.51 N	101.55 3.16 -65.32 N	117.78 2.55 -88.56 N	82.24 2.68 -51.35 N	78.69 4.79 -23.13 N	107.76 1.57 -89.08 N	97.42 6.13 -27.91 N	36.88 2.76 -3.65 N	132.09 0.48 -126.31 N	46.45 -2.18 -77.72 N
RAVENSWOOD_GT3_1 24248	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.18 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.53 2.58 -32.71 N	91.11 6.32 -16.85 N	124.92 5.12 -63.83 N	87.68 7.44 -0.18 N	83.43 6.58 -5.93 N	81.65 7.09 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.52 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.55 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.08 0.47 -126.31 N	46.48 -2.16 -77.72 N
RAVENSWOOD_GT3_2 24249	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.18 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.53 2.58 -32.71 N	91.11 6.32 -16.85 N	124.92 5.12 -63.83 N	87.68 7.44 -0.18 N	83.43 6.58 -5.93 N	81.65 7.09 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.52 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.55 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.08 0.47 -126.31 N	46.48 -2.16 -77.72 N
RAVENSWOOD_GT3_3 24250	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.39 -3.85 -127.51 N	-25.07 -2.81 -23.35 N	103.21 -1.21 -123.55 N	77.48 1.56 -53.99 N	55.73 3.81 -8.42 N	56.03 2.72 -23.32 N	63.57 2.62 -32.71 N	91.23 6.44 -16.85 N	125.01 5.22 -63.83 N	87.84 7.60 -0.18 N	83.53 6.68 -5.93 N	81.79 7.23 -0.06 N	107.77 5.19 -48.51 N	101.56 3.18 -65.32 N	117.79 2.56 -88.56 N	82.24 2.69 -51.35 N	78.70 4.81 -23.13 N	107.76 1.58 -89.08 N	97.45 6.16 -27.91 N	36.89 2.77 -3.65 N	132.10 0.48 -126.31 N	46.46 -2.18 -77.72 N
RAVENSWOOD_GT3_4 24251	99.26 0.73 -88.93 N	116.83 -0.64 -126.91 N	62.39 -3.85 -127.51 N	-25.07 -2.81 -23.35 N	103.21 -1.21 -123.55 N	77.48 1.56 -53.99 N	55.73 3.81 -8.42 N	56.03 2.72 -23.32 N	63.57 2.62 -32.71 N	91.23 6.44 -16.85 N	125.01 5.22 -63.83 N	87.84 7.60 -0.18 N	83.53 6.68 -5.93 N	81.79 7.23 -0.06 N	107.77 5.19 -48.51 N	101.56 3.18 -65.32 N	117.79 2.56 -88.56 N	82.24 2.69 -51.35 N	78.70 4.81 -23.13 N	107.76 1.58 -89.08 N	97.45 6.16 -27.91 N	36.89 2.77 -3.65 N	132.10 0.48 -126.31 N	46.46 -2.18 -77.72 N
RAVENSWOOD_GT_1 23729	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.20 -1.22 -123.55 N	77.54 1.63 -53.99 N	55.90 3.97 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.20 6.68 -57.57 N	146.82 5.29 -85.58 N	142.92 7.80 -55.07 N	141.01 6.87 -63.23 N	141.04 7.39 -59.14 N	141.03 5.32 -81.64 N	141.01 3.24 -104.71 N	140.93 2.62 -111.64 N	140.47 2.76 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	73.84 2.87 -40.51 N	132.13 0.52 -126.31 N	46.40 -2.24 -77.72 N
RAVENSWOOD_GT_10 24258	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.18 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.52 2.58 -32.71 N	91.11 6.32 -16.85 N	124.91 5.12 -63.83 N	87.68 7.44 -0.18 N	83.42 6.57 -5.93 N	81.64 7.08 -0.06 N	107.67 5.08 -48.51 N	101.51 3.12 -65.32 N	117.75 2.52 -88.56 N	82.20 2.64 -51.35 N	78.63 4.73 -23.13 N	107.74 1.55 -89.08 N	97.35 6.06 -27.91 N	36.84 2.73 -3.65 N	132.08 0.47 -126.31 N	46.48 -2.16 -77.72 N
RAVENSWOOD_GT_11 24259	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.18 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.52 2.58 -32.71 N	91.11 6.32 -16.85 N	124.91 5.12 -63.83 N	87.68 7.44 -0.18 N	83.42 6.57 -5.93 N	81.64 7.08 -0.06 N	107.67 5.08 -48.51 N	101.51 3.12 -65.32 N	117.75 2.52 -88.56 N	82.20 2.64 -51.35 N	78.63 4.73 -23.13 N	107.74 1.55 -89.08 N	97.35 6.06 -27.91 N	36.84 2.73 -3.65 N	132.08 0.47 -126.31 N	46.48 -2.16 -77.72 N
RAVENSWOOD_GT_4 24252	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.45 -3.78 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.19 -123.55 N	77.45 1.54 -53.99 N	55.67 3.75 -8.42 N	55.99 2.69 -23.32 N	63.53 2.58 -32.71 N	91.13 6.33 -16.85 N	124.92 5.13 -63.83 N	87.69 7.46 -0.18 N	83.43 6.58 -5.93 N	81.67 7.11 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.53 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.56 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.09 0.47 -126.31 N	46.49 -2.15 -77.72 N
RAVENSWOOD_GT_5 24254	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.45 -3.78 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.19 -123.55 N	77.45 1.54 -53.99 N	55.67 3.75 -8.42 N	55.99 2.69 -23.32 N	63.53 2.58 -32.71 N	91.13 6.33 -16.85 N	124.92 5.13 -63.83 N	87.69 7.46 -0.18 N	83.43 6.58 -5.93 N	81.67 7.11 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.53 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.56 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.09 0.47 -126.31 N	46.49 -2.15 -77.72 N
RAVENSWOOD_GT_6 24253	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.45 -3.78 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.19 -123.55 N	77.45 1.54 -53.99 N	55.67 3.75 -8.42 N	55.99 2.69 -23.32 N	63.53 2.58 -32.71 N	91.13 6.33 -16.85 N	124.92 5.13 -63.83 N	87.69 7.46 -0.18 N	83.43 6.58 -5.93 N	81.67 7.11 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.53 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.56 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.09 0.47 -126.31 N	46.49 -2.15 -77.72 N

RAVENSWOOD_GT_7 24255	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.45 -3.78 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.19 -123.55 N	77.45 1.54 -53.99 N	55.67 3.75 -8.42 N	55.99 2.69 -23.32 N	63.53 2.58 -32.71 N	91.13 6.33 -16.85 N	124.92 5.13 -63.83 N	87.69 7.46 -0.18 N	83.43 6.58 -5.93 N	81.67 7.11 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.53 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.56 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.09 0.47 -126.31 N	46.49 -2.15 -77.72 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.18 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.52 2.58 -32.71 N	91.11 6.32 -16.85 N	124.91 5.12 -63.83 N	87.68 7.44 -0.18 N	83.42 6.57 -5.93 N	81.64 7.08 -0.06 N	107.67 5.08 -48.51 N	101.51 3.12 -65.32 N	117.75 2.52 -88.56 N	82.20 2.64 -51.35 N	78.63 4.73 -23.13 N	107.74 1.55 -89.08 N	97.35 6.06 -27.91 N	36.84 2.73 -3.65 N	132.08 0.47 -126.31 N	46.48 -2.16 -77.72 N
RAVENSWOOD_GT_9 24257	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.46 -3.77 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.18 -123.55 N	77.45 1.54 -53.99 N	55.66 3.74 -8.42 N	55.98 2.68 -23.32 N	63.52 2.58 -32.71 N	91.11 6.32 -16.85 N	124.91 5.12 -63.83 N	87.68 7.44 -0.18 N	83.42 6.57 -5.93 N	81.64 7.08 -0.06 N	107.67 5.08 -48.51 N	101.51 3.12 -65.32 N	117.75 2.52 -88.56 N	82.20 2.64 -51.35 N	78.63 4.73 -23.13 N	107.74 1.55 -89.08 N	97.35 6.06 -27.91 N	36.84 2.73 -3.65 N	132.08 0.47 -126.31 N	46.48 -2.16 -77.72 N
RAVENSWOOD___1 23533	99.31 0.77 -88.94 N	116.82 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.21 -1.22 -123.55 N	77.53 1.62 -53.99 N	55.90 3.97 -8.43 N	81.67 2.83 -48.85 N	140.78 2.71 -109.82 N	132.18 6.67 -57.57 N	146.81 5.28 -85.58 N	142.90 7.78 -55.07 N	141.00 6.86 -63.23 N	141.03 7.38 -59.14 N	141.01 5.30 -81.64 N	141.00 3.23 -104.71 N	140.92 2.62 -111.64 N	140.46 2.75 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.34 6.37 -38.59 N	73.84 2.86 -40.51 N	132.13 0.52 -126.31 N	46.41 -2.23 -77.72 N
RAVENSWOOD___2 23534	99.31 0.77 -88.94 N	116.81 -0.65 -126.91 N	62.27 -3.97 -127.51 N	-25.20 -2.95 -23.35 N	103.20 -1.22 -123.55 N	77.54 1.63 -53.99 N	55.90 3.97 -8.43 N	81.67 2.83 -48.85 N	140.78 2.72 -109.82 N	132.20 6.68 -57.57 N	146.82 5.29 -85.58 N	142.92 7.80 -55.07 N	141.01 6.87 -63.23 N	141.04 7.39 -59.14 N	141.03 5.32 -81.64 N	141.01 3.24 -104.71 N	140.93 2.62 -111.64 N	140.47 2.76 -109.51 N	78.90 4.99 -23.14 N	109.17 1.64 -90.43 N	108.35 6.38 -38.59 N	73.84 2.87 -40.51 N	132.13 0.52 -126.31 N	46.40 -2.24 -77.72 N
RAVENSWOOD___3 23535	99.25 0.72 -88.93 N	116.84 -0.62 -126.91 N	62.45 -3.78 -127.51 N	-24.99 -2.74 -23.35 N	103.24 -1.19 -123.55 N	77.45 1.54 -53.99 N	55.67 3.75 -8.42 N	55.99 2.69 -23.32 N	63.53 2.58 -32.71 N	91.13 6.33 -16.85 N	124.92 5.13 -63.83 N	87.69 7.46 -0.18 N	83.43 6.58 -5.93 N	81.67 7.11 -0.06 N	107.68 5.10 -48.51 N	101.51 3.12 -65.32 N	117.75 2.53 -88.56 N	82.20 2.65 -51.35 N	78.63 4.74 -23.13 N	107.74 1.56 -89.08 N	97.36 6.07 -27.91 N	36.85 2.73 -3.65 N	132.09 0.47 -126.31 N	46.49 -2.15 -77.72 N
RAVENSWOOD___4 23820	99.32 0.78 -88.94 N	116.82 -0.65 -126.91 N	62.26 -3.97 -127.51 N	-25.20 -2.94 -23.35 N	103.21 -1.21 -123.55 N	77.53 1.62 -53.99 N	55.89 3.97 -8.43 N	81.65 2.81 -48.85 N	140.77 2.71 -109.82 N	132.16 6.65 -57.57 N	146.81 5.27 -85.58 N	142.90 7.78 -55.07 N	140.99 6.85 -63.23 N	140.98 7.34 -59.14 N	140.98 5.27 -81.64 N	141.00 3.22 -104.71 N	140.91 2.61 -111.64 N	140.45 2.74 -109.51 N	78.91 5.00 -23.14 N	109.17 1.63 -90.43 N	108.32 6.35 -38.59 N	73.83 2.86 -40.51 N	132.13 0.52 -126.31 N	46.42 -2.22 -77.72 N
RCPL_TRUST___DRP 24196	99.25 0.72 -88.93 N	116.83 -0.63 -126.91 N	62.40 -3.83 -127.51 N	-25.02 -2.76 -23.35 N	103.22 -1.20 -123.55 N	77.45 1.54 -53.99 N	55.67 3.75 -8.42 N	55.99 2.69 -23.31 N	63.53 2.58 -32.71 N	91.14 6.34 -16.85 N	124.98 5.19 -63.83 N	87.78 7.55 -0.18 N	83.51 6.66 -5.93 N	81.74 7.19 -0.06 N	107.74 5.15 -48.51 N	101.54 3.15 -65.32 N	117.78 2.55 -88.56 N	82.23 2.68 -51.35 N	78.67 4.77 -23.13 N	107.74 1.56 -89.08 N	97.37 6.08 -27.91 N	36.85 2.73 -3.65 N	132.07 0.46 -126.31 N	46.48 -2.16 -77.72 N
RENSSELAER___COGEN 23796	124.47 0.38 -114.49 N	153.59 -0.35 -163.38 N	100.67 -2.20 -164.15 N	-17.06 -1.52 -30.05 N	139.23 -0.70 -159.06 N	92.16 0.73 -69.51 N	55.45 1.11 -10.84 N	60.74 0.73 -30.02 N	71.10 0.75 -42.11 N	91.53 1.89 -21.69 N	139.66 1.54 -82.17 N	82.54 2.25 -0.23 N	80.65 2.10 -7.64 N	76.92 2.35 -0.07 N	118.19 1.67 -62.45 N	118.12 0.97 -84.08 N	141.43 0.77 -113.99 N	94.66 0.87 -65.59 N	81.72 1.64 -29.32 N	130.57 0.56 -112.91 N	100.87 2.11 -35.38 N	36.10 1.01 -4.63 N	165.28 0.16 -159.83 N	68.01 -1.20 -98.29 N
REVERE_CPPR_DRP 24186	12.69 0.11 -2.97 N	-5.28 -0.08 -4.24 N	-57.44 -0.43 -4.26 N	-45.21 -0.39 -0.78 N	-15.18 -0.18 -4.13 N	24.04 0.32 -1.80 N	44.86 1.08 -0.28 N	31.67 0.90 -0.78 N	30.23 0.90 -1.10 N	70.54 2.03 -0.56 N	59.69 1.69 -2.05 N	82.60 2.54 -0.01 N	73.33 2.23 -0.19 N	76.94 2.44 0.00 N	57.26 1.63 -1.56 N	36.11 0.94 -2.10 N	30.23 0.73 -2.82 N	30.61 0.79 -1.62 N	52.79 1.30 -0.73 N	20.42 0.52 -2.79 N	66.10 1.85 -0.88 N	31.36 0.78 -0.11 N	9.43 0.18 -3.95 N	-27.05 -0.40 -2.43 N
ROCHESTER_9_IC 23652	19.31 -0.33 -10.04 N	5.14 0.25 -14.32 N	-45.48 1.40 -14.39 N	-42.24 0.73 -2.63 N	-4.70 0.48 -13.94 N	27.36 -0.66 -6.09 N	42.42 -2.03 -6.09 N	31.16 -1.47 -2.64 N	30.58 -1.37 -3.71 N	66.45 -3.39 -1.90 N	60.43 -2.55 -7.03 N	76.38 -3.69 -0.02 N	68.13 -3.44 -0.65 N	71.08 -3.43 -0.01 N	56.88 -2.54 -5.35 N	38.81 -1.47 -7.21 N	35.19 -1.21 -9.73 N	32.50 -1.35 -5.64 N	50.71 -2.60 -2.54 N	26.03 -0.85 -9.78 N	62.87 -3.58 -3.06 N	29.45 -1.42 -0.40 N	18.90 -0.26 -13.86 N	-19.50 1.05 -8.53 N
ROSETON___1 23587	99.07 0.55 -88.91 N	116.94 -0.50 -126.89 N	63.16 -3.05 -127.49 N	-24.43 -2.17 -23.34 N	103.46 -0.95 -123.53 N	77.10 1.20 -53.98 N	54.72 2.80 -8.42 N	55.30 2.00 -23.31 N	62.85 1.92 -32.70 N	89.45 4.66 -16.85 N	123.59 3.82 -63.82 N	85.80 5.57 -0.18 N	81.74 4.89 -5.93 N	79.79 5.23 -0.06 N	106.35 3.78 -48.50 N	100.67 2.30 -65.31 N	117.08 1.87 -88.54 N	81.52 1.97 -51.35 N	77.41 3.52 -23.13 N	107.31 1.15 -89.06 N	95.76 4.47 -27.90 N	36.14 2.03 -3.65 N	131.93 0.34 -126.30 N	46.97 -1.66 -77.71 N
ROSETON___2 23588	99.07 0.55 -88.91 N	116.94 -0.50 -126.89 N	63.16 -3.05 -127.49 N	-24.43 -2.17 -23.34 N	103.46 -0.95 -123.53 N	77.10 1.20 -53.98 N	54.72 2.80 -8.42 N	55.30 2.00 -23.31 N	62.85 1.92 -32.70 N	89.45 4.66 -16.85 N	123.59 3.82 -63.82 N	85.80 5.57 -0.18 N	81.74 4.89 -5.93 N	79.79 5.23 -0.06 N	106.35 3.78 -48.50 N	100.67 2.30 -65.31 N	117.08 1.87 -88.54 N	81.52 1.97 -51.35 N	77.41 3.52 -23.13 N	107.31 1.15 -89.06 N	95.76 4.47 -27.90 N	36.14 2.03 -3.65 N	131.93 0.34 -126.30 N	46.97 -1.66 -77.71 N
RUSSELL___1 23602	19.38 -0.17 -9.95 N	4.87 0.13 -14.19 N	-46.38 0.64 -14.26 N	-42.81 0.18 -2.61 N	-5.13 0.18 -13.82 N	27.74 -0.21 -6.04 N	43.57 -0.86 -0.94 N	31.93 -0.67 -2.62 N	31.28 -0.63 -3.67 N	68.25 -1.57 -1.88 N	61.86 -1.06 -6.96 N	78.52 -1.56 -0.02 N	69.99 -1.57 -0.65 N	73.08 -1.43 -0.01 N	58.29 -1.08 -5.30 N	39.65 -0.55 -7.13 N	35.83 -0.47 -9.63 N	33.20 -0.58 -5.58 N	52.02 -1.26 -2.52 N	26.42 -0.35 -9.68 N	64.77 -1.65 -3.03 N	30.25 -0.61 -0.40 N	18.94 -0.07 -13.72 N	-20.06 0.58 -8.44 N

24169	-0.29 -5.24 N	0.28 -7.48 N	1.78 -7.51 N	1.27 -1.38 N	0.55 -7.28 N	-0.65 -3.18 N	-1.42 -0.50 N	-0.99 -1.37 N	-0.93 -1.92 N	-2.30 -0.99 N	-1.91 -3.77 N	-2.72 -0.01 N	-2.43 -0.35 N	-2.50 0.00 N	-1.83 -2.87 N	-1.09 -3.86 N	-0.88 -5.24 N	-0.93 -3.04 N	-1.73 -1.36 N	-0.57 -5.26 N	-2.20 -1.65 N	-1.00 -0.21 N	-0.17 -7.46 N	0.91 -4.59 N
SITHE_IND_GS2 24170	14.55 -0.29 -5.24 N	-1.69 0.28 -7.48 N	-51.98 1.78 -7.51 N	-42.95 1.27 -1.38 N	-11.29 0.55 -7.28 N	24.45 -0.65 -3.18 N	42.58 -1.42 -0.50 N	30.37 -0.99 -1.37 N	29.23 -0.93 -1.92 N	66.63 -2.30 -0.99 N	57.82 -1.91 -3.77 N	77.34 -2.72 -0.01 N	68.84 -2.43 -0.35 N	72.01 -2.50 0.00 N	55.11 -1.83 -2.87 N	35.83 -1.09 -3.86 N	31.02 -0.88 -5.24 N	30.31 -0.93 -3.04 N	50.41 -1.73 -1.36 N	21.80 -0.57 -5.26 N	62.83 -2.20 -1.65 N	29.68 -1.00 -0.21 N	12.58 -0.17 -7.46 N	-23.59 0.91 -4.59 N
SITHE_IND_GS3 24171	14.55 -0.29 -5.24 N	-1.69 0.28 -7.48 N	-51.98 1.78 -7.51 N	-42.95 1.27 -1.38 N	-11.29 0.55 -7.28 N	24.45 -0.65 -3.18 N	42.58 -1.42 -0.50 N	30.37 -0.99 -1.37 N	29.23 -0.93 -1.92 N	66.63 -2.30 -0.99 N	57.82 -1.91 -3.77 N	77.34 -2.72 -0.01 N	68.84 -2.43 -0.35 N	72.01 -2.50 0.00 N	55.11 -1.83 -2.87 N	35.83 -1.09 -3.86 N	31.02 -0.88 -5.24 N	30.31 -0.93 -3.04 N	50.41 -1.73 -1.36 N	21.80 -0.57 -5.26 N	62.83 -2.20 -1.65 N	29.68 -1.00 -0.21 N	12.58 -0.17 -7.46 N	-23.59 0.91 -4.59 N
SITHE_IND_GS4 24172	14.55 -0.29 -5.24 N	-1.69 0.28 -7.48 N	-51.98 1.78 -7.51 N	-42.95 1.27 -1.38 N	-11.29 0.55 -7.28 N	24.45 -0.65 -3.18 N	42.58 -1.42 -0.50 N	30.37 -0.99 -1.37 N	29.23 -0.93 -1.92 N	66.63 -2.30 -0.99 N	57.82 -1.91 -3.77 N	77.34 -2.72 -0.01 N	68.84 -2.43 -0.35 N	72.01 -2.50 0.00 N	55.11 -1.83 -2.87 N	35.83 -1.09 -3.86 N	31.02 -0.88 -5.24 N	30.31 -0.93 -3.04 N	50.41 -1.73 -1.36 N	21.80 -0.57 -5.26 N	62.83 -2.20 -1.65 N	29.68 -1.00 -0.21 N	12.58 -0.17 -7.46 N	-23.59 0.91 -4.59 N
SITHE___BATAVIA 24024	20.82 -0.40 -11.61 N	7.40 0.28 -16.56 N	-43.20 1.43 -16.64 N	-42.00 0.55 -3.05 N	-2.51 0.49 -16.13 N	28.22 -0.75 -7.05 N	41.88 -2.72 -1.10 N	30.89 -2.15 -3.06 N	30.48 -2.05 -4.28 N	65.31 -4.81 -2.18 N	60.22 -3.84 -8.11 N	74.49 -5.59 -0.02 N	66.37 -5.30 -0.75 N	68.90 -5.61 -0.01 N	56.04 -4.31 -6.28 N	38.87 -2.70 -8.51 N	35.93 -2.23 -11.50 N	32.44 -2.43 -6.67 N	49.28 -4.49 -3.00 N	27.16 -1.50 -11.56 N	61.02 -5.98 -3.62 N	28.55 -2.39 -0.47 N	21.24 -0.44 -16.38 N	-17.61 1.39 -10.08 N
SITHE___INDEPEND 23800	14.55 -0.29 -5.24 N	-1.69 0.28 -7.48 N	-51.98 1.78 -7.51 N	-42.95 1.27 -1.38 N	-11.29 0.55 -7.28 N	24.45 -0.65 -3.18 N	42.58 -1.42 -0.50 N	30.37 -0.99 -1.37 N	29.23 -0.93 -1.92 N	66.63 -2.30 -0.99 N	57.82 -1.91 -3.77 N	77.34 -2.72 -0.01 N	68.84 -2.43 -0.35 N	72.01 -2.50 0.00 N	55.11 -1.83 -2.87 N	35.83 -1.09 -3.86 N	31.02 -0.88 -5.24 N	30.31 -0.93 -3.04 N	50.41 -1.73 -1.36 N	21.80 -0.57 -5.26 N	62.83 -2.20 -1.65 N	29.68 -1.00 -0.21 N	12.58 -0.17 -7.46 N	-23.59 0.91 -4.59 N
SITHE___MASSENA 23902	4.28 -1.24 4.09 N	-14.02 1.26 5.83 N	-59.33 7.81 5.86 N	-40.99 5.68 1.07 N	-22.35 2.45 5.68 N	16.79 -2.65 2.48 N	37.89 -5.22 0.39 N	24.98 -3.94 1.07 N	22.94 -3.79 1.51 N	58.20 -8.96 0.78 N	45.61 -7.37 2.97 N	69.61 -10.44 0.01 N	61.15 -9.49 0.28 N	64.46 -10.05 0.00 N	44.10 -7.72 2.26 N	25.32 -4.70 3.04 N	18.67 -3.88 4.13 N	21.69 -4.07 2.45 N	42.26 -7.41 1.11 N	10.46 -2.38 4.26 N	53.63 -8.41 1.33 N	26.04 -4.25 0.17 N	-1.61 -0.85 6.06 N	-29.91 2.90 3.73 N
SITHE___OGDNSBRG 24021	4.94 -1.21 3.45 N	-13.13 1.24 4.93 N	-58.50 7.72 4.95 N	-40.85 5.66 0.91 N	-21.50 2.42 4.80 N	17.23 -2.59 2.10 N	38.28 -4.89 0.33 N	25.49 -3.59 0.91 N	23.56 -3.41 1.27 N	59.27 -8.02 0.66 N	46.84 -6.59 2.52 N	70.72 -9.32 0.01 N	62.18 -8.50 0.23 N	65.49 -9.02 0.00 N	45.15 -7.01 1.92 N	26.21 -4.27 2.58 N	19.62 -3.54 3.51 N	22.39 -3.73 2.08 N	43.03 -6.80 0.94 N	11.32 -2.16 3.63 N	54.66 -7.58 1.14 N	26.40 -3.92 0.15 N	-0.65 -0.79 5.16 N	-29.51 2.75 3.18 N
SITHE___STERLING 23777	13.91 0.13 -4.18 N	-3.58 -0.09 -5.96 N	-55.81 -0.53 -5.99 N	-44.98 -0.48 -1.10 N	-13.54 -0.22 -5.81 N	24.80 0.35 -2.54 N	44.87 0.98 -0.40 N	31.90 0.81 -1.10 N	30.62 0.83 -1.55 N	70.55 1.82 -0.79 N	60.37 1.51 -2.91 N	82.36 2.30 -0.01 N	73.20 2.02 -0.27 N	76.74 2.23 0.00 N	57.77 1.49 -2.21 N	36.91 0.87 -2.97 N	31.35 0.68 -4.00 N	31.26 0.75 -2.31 N	53.02 1.21 -1.04 N	21.60 0.51 -3.99 N	66.32 1.69 -1.25 N	31.38 0.75 -0.16 N	11.14 0.19 -5.65 N	-25.98 -0.37 -3.47 N
SOUTH CAIRO___GT 23612	108.41 0.71 -98.10 N	129.88 -0.67 -140.00 N	75.14 -4.24 -140.66 N	-22.92 -3.07 -25.75 N	115.81 -1.36 -136.29 N	83.10 1.62 -59.56 N	56.19 3.40 -9.29 N	58.15 2.44 -25.72 N	66.67 2.35 -36.08 N	92.32 5.78 -18.59 N	131.12 4.75 -70.41 N	87.08 6.83 -0.20 N	83.50 6.03 -6.55 N	81.03 6.46 -0.06 N	112.27 4.69 -53.51 N	107.95 2.84 -72.05 N	126.64 2.28 -97.69 N	87.16 2.41 -56.56 N	80.58 4.39 -25.42 N	116.47 1.49 -97.88 N	99.70 5.66 -30.67 N	37.06 2.59 -4.01 N	146.81 0.44 -141.07 N	55.95 -2.17 -87.19 N
SOUTH HAMPTN___IC 23720	99.87 1.32 -88.94 N	116.43 -1.06 -126.93 N	59.73 -6.52 -127.53 N	-27.17 -4.92 -23.35 N	102.31 -2.13 -123.57 N	78.72 2.81 -54.00 N	58.46 6.54 -8.42 N	58.21 4.90 -23.32 N	65.59 4.64 -32.71 N	96.58 10.42 -18.22 N	142.02 9.02 -77.04 N	130.50 13.63 -36.81 N	129.70 12.00 -46.79 N	137.78 12.84 -50.43 N	113.61 9.30 -50.23 N	104.15 5.76 -65.33 N	119.85 4.61 -88.57 N	84.65 4.85 -51.59 N	82.26 8.36 -23.13 N	116.59 2.84 -96.64 N	123.48 10.62 -49.47 N	88.45 4.77 -53.22 N	174.80 0.96 -168.54 N	49.27 -3.71 -82.07 N
SOUTHOLD___IC 23719	100.20 1.66 -88.94 N	116.11 -1.38 -126.93 N	57.67 -8.58 -127.53 N	-28.72 -6.46 -23.35 N	101.58 -2.86 -123.57 N	79.61 3.70 -54.00 N	60.45 8.53 -8.42 N	59.65 6.34 -23.32 N	66.90 5.94 -32.71 N	99.70 13.54 -18.22 N	144.62 11.62 -77.04 N	134.26 17.40 -36.81 N	132.97 15.27 -46.79 N	141.21 16.27 -50.43 N	116.09 11.78 -50.23 N	105.65 7.26 -65.33 N	121.06 5.82 -88.57 N	85.92 6.12 -51.59 N	84.59 10.69 -23.13 N	117.44 3.69 -96.64 N	126.74 13.88 -49.47 N	89.89 6.21 -53.22 N	175.06 1.22 -168.54 N	48.25 -4.74 -82.07 N
ST LAWRENCE___ 23600	3.96 -1.31 4.34 N	-14.30 1.33 6.19 N	-59.25 8.24 6.22 N	-40.74 6.00 1.14 N	-22.55 2.60 6.02 N	16.48 -2.81 2.63 N	37.51 -5.58 0.41 N	24.64 -4.21 1.14 N	22.59 -4.05 1.60 N	57.54 -9.58 0.82 N	44.94 -7.87 3.15 N	68.90 -11.14 0.01 N	60.50 -10.12 0.29 N	63.78 -10.72 0.00 N	43.48 -8.20 2.39 N	24.85 -5.00 3.22 N	18.19 -4.11 4.37 N	21.30 -4.31 2.59 N	41.79 -7.81 1.17 N	10.07 -2.52 4.51 N	52.99 -8.97 1.41 N	25.79 -4.49 0.18 N	-2.00 -0.89 6.41 N	-29.92 3.10 3.94 N
STATION 5_MISC_HYD 23604	19.33 -0.20 -9.92 N	4.94 0.22 -14.16 N	-45.71 1.33 -14.23 N	-42.27 0.73 -2.61 N	-4.92 0.42 -13.78 N	27.46 -0.48 -6.02 N	43.29 -1.14 -0.94 N	31.86 -0.75 -2.61 N	31.36 -0.55 -3.67 N	68.66 -1.16 -1.87 N	62.27 -0.63 -6.94 N	79.31 -0.76 -0.02 N	70.80 -0.76 -0.64 N	73.90 -0.61 -0.01 N	58.94 -0.42 -5.29 N	40.03 -0.15 -7.12 N	36.08 -0.19 -9.61 N	33.42 -0.35 -5.57 N	52.35 -0.92 -2.51 N	26.54 -0.22 -9.65 N	65.29 -1.11 -3.02 N	30.62 -0.24 -0.39 N	18.96 -0.01 -13.68 N	-20.27 0.39 -8.41 N

STEEL___WIND 323596	23.23 -0.56 -14.19 N	11.25 0.44 -20.25 N	-38.42 2.51 -20.35 N	-40.64 1.24 -3.73 N	1.38 0.78 -19.72 N	29.47 -1.07 -8.62 N	41.22 -3.63 -1.35 N	30.85 -2.86 -3.73 N	30.62 -2.85 -5.23 N	63.46 -7.18 -2.69 N	60.12 -5.93 -10.09 N	71.60 -8.48 -0.03 N	64.15 -7.70 -0.94 N	66.77 -7.74 -0.01 N	56.09 -5.65 -7.66 N	40.00 -3.37 -10.31 N	37.88 -2.73 -13.95 N	33.33 -2.96 -8.09 N	49.05 -5.36 -3.64 N	29.32 -1.80 -14.02 N	60.61 -7.16 -4.39 N	28.09 -2.95 -0.57 N	24.67 -0.50 -19.87 N	-15.06 1.80 -12.22 N
STURGEON_POOL_HYD 23609	101.37 0.54 -91.22 N	120.24 -0.49 -130.18 N	66.54 -2.98 -130.79 N	-23.80 -2.14 -23.95 N	106.68 -0.92 -126.73 N	78.46 1.16 -55.38 N	54.96 2.83 -8.64 N	55.96 2.06 -23.91 N	63.74 1.96 -33.55 N	89.94 4.71 -17.28 N	125.20 3.77 -65.47 N	85.71 5.48 -0.18 N	81.82 4.82 -6.09 N	79.65 5.09 -0.06 N	107.38 3.55 -49.76 N	102.22 2.15 -67.00 N	119.31 1.80 -90.84 N	82.76 1.91 -52.64 N	77.87 3.41 -23.68 N	109.44 1.12 -91.21 N	96.33 4.37 -28.58 N	36.24 2.04 -3.74 N	135.60 0.35 -129.95 N	49.30 -1.68 -80.06 N
SYRACUSE___ENERGY_ST1 323597	19.42 -0.07 -9.89 N	4.74 0.07 -14.11 N	-46.65 0.45 -14.18 N	-42.78 0.22 -2.60 N	-5.28 0.11 -13.74 N	27.84 -0.08 -6.00 N	44.27 -0.16 -0.94 N	32.60 -0.06 -2.68 N	31.99 0.00 -3.76 N	69.68 -0.17 -1.90 N	62.48 -0.07 -6.60 N	80.03 -0.05 -0.02 N	71.58 0.05 -0.61 N	74.70 0.19 -0.01 N	59.16 0.08 -5.01 N	39.85 0.04 -6.75 N	35.47 -0.07 -8.88 N	33.32 -0.03 -5.15 N	52.94 -0.16 -2.33 N	26.04 0.02 -8.92 N	65.90 -0.28 -2.79 N	30.78 -0.05 -0.36 N	17.97 0.03 -12.64 N	-21.19 0.11 -7.77 N
SYRACUSE___ENERGY_ST2 323598	19.42 -0.07 -9.89 N	4.74 0.07 -14.11 N	-46.65 0.45 -14.18 N	-42.78 0.22 -2.60 N	-5.28 0.11 -13.74 N	27.84 -0.08 -6.00 N	44.27 -0.16 -0.94 N	32.60 -0.06 -2.68 N	31.99 0.00 -3.76 N	69.68 -0.17 -1.90 N	62.48 -0.07 -6.60 N	80.03 -0.05 -0.02 N	71.58 0.05 -0.61 N	74.70 0.19 -0.01 N	59.16 0.08 -5.01 N	39.85 0.04 -6.75 N	35.47 -0.07 -8.88 N	33.32 -0.03 -5.15 N	52.94 -0.16 -2.33 N	26.04 0.02 -8.92 N	65.90 -0.28 -2.79 N	30.78 -0.05 -0.36 N	17.97 0.03 -12.64 N	-21.19 0.11 -7.77 N
SYRACUSE___POWER 24017	19.66 -0.03 -10.08 N	4.98 0.04 -14.39 N	-46.53 0.29 -14.46 N	-42.85 0.11 -2.65 N	-5.07 0.05 -14.01 N	28.05 0.01 -6.12 N	44.48 0.02 -0.96 N	32.75 0.08 -2.68 N	32.12 0.11 -3.77 N	69.97 0.10 -1.92 N	63.07 0.12 -6.99 N	80.37 0.30 -0.02 N	71.81 0.24 -0.65 N	74.91 0.40 -0.01 N	59.64 0.25 -5.31 N	40.36 0.14 -7.15 N	36.32 0.08 -9.57 N	33.88 0.13 -5.55 N	53.38 0.10 -2.50 N	26.82 0.10 -9.61 N	66.50 0.11 -3.01 N	30.94 0.08 -0.39 N	18.98 0.07 -13.62 N	-20.65 0.05 -8.38 N
Stony___Brook 24151	99.71 1.17 -88.94 N	116.57 -0.91 -126.93 N	60.66 -5.60 -127.53 N	-26.49 -4.24 -23.35 N	102.64 -1.80 -123.57 N	78.31 2.39 -54.00 N	57.40 5.47 -8.42 N	57.44 4.14 -23.32 N	64.89 3.94 -32.71 N	94.97 8.81 -18.22 N	140.55 7.55 -77.04 N	128.41 11.54 -36.81 N	127.91 10.21 -46.79 N	135.86 10.93 -50.43 N	112.09 7.78 -50.23 N	103.19 4.79 -65.33 N	119.08 3.84 -88.57 N	83.80 4.01 -51.59 N	80.75 6.85 -23.13 N	116.06 2.31 -96.64 N	121.49 8.63 -49.47 N	87.65 3.96 -53.22 N	174.65 0.81 -168.54 N	49.71 -3.27 -82.07 N
UNION___PROCESSING_DRP 323587	19.34 -0.40 -10.14 N	5.35 0.32 -14.47 N	-44.88 1.85 -14.54 N	-41.90 1.05 -2.66 N	-4.44 0.60 -14.08 N	27.26 -0.81 -6.16 N	42.03 -2.43 -0.96 N	30.85 -1.80 -2.67 N	30.26 -1.72 -3.75 N	65.53 -4.33 -1.91 N	59.62 -3.42 -7.09 N	75.09 -4.98 -0.02 N	67.00 -4.57 -0.66 N	69.91 -4.60 -0.01 N	56.13 -3.35 -5.41 N	38.40 -1.94 -7.28 N	34.91 -1.58 -9.83 N	32.18 -1.72 -5.70 N	50.07 -3.26 -2.56 N	25.91 -1.07 -9.87 N	62.16 -4.32 -3.09 N	29.10 -1.77 -0.40 N	18.98 -0.31 -13.99 N	-19.18 1.29 -8.61 N
UPPER HUDSON___HYD 24058	127.98 0.15 -118.23 N	159.17 -0.10 -168.72 N	107.14 -1.10 -169.52 N	-14.52 0.04 -31.04 N	145.09 -0.04 -164.25 N	93.76 0.06 -71.78 N	54.80 0.11 -11.20 N	61.63 0.65 -31.00 N	72.24 0.52 -43.48 N	90.99 0.65 -22.40 N	142.13 1.33 -84.85 N	82.20 1.91 -0.24 N	79.50 0.70 -7.89 N	75.19 0.62 -0.07 N	119.22 0.66 -64.49 N	120.21 0.32 -86.83 N	144.62 0.28 -117.67 N	96.36 0.33 -67.83 N	81.54 0.28 -30.48 N	134.67 0.18 -117.39 N	100.75 0.59 -36.78 N	35.43 0.15 -4.81 N	171.29 -0.22 -166.21 N	72.58 -0.56 -102.22 N
UPPER RAQUET___HYD 24056	5.54 -1.24 2.82 N	-12.20 1.27 4.03 N	-57.37 7.95 4.05 N	-40.50 5.84 0.74 N	-20.55 2.50 3.92 N	17.44 -2.76 1.71 N	37.88 -5.35 0.27 N	25.31 -3.94 0.74 N	23.53 -3.66 1.04 N	58.71 -8.69 0.54 N	46.75 -7.12 2.08 N	69.92 -10.13 0.01 N	61.52 -9.20 0.19 N	64.75 -9.75 0.00 N	45.00 -7.50 1.58 N	26.39 -4.55 2.13 N	19.98 -3.80 2.89 N	22.46 -4.02 1.72 N	42.49 -7.50 0.78 N	11.72 -2.39 3.00 N	54.09 -8.34 0.94 N	26.09 -4.25 0.12 N	0.19 -0.85 4.27 N	-28.62 3.09 2.63 N
VISCHER___FERRY HYD 24020	125.64 0.43 -115.60 N	155.13 -0.40 -164.98 N	101.91 -2.57 -165.76 N	-16.86 -1.61 -30.35 N	140.73 -0.75 -160.61 N	92.95 0.85 -70.19 N	55.97 1.53 -10.95 N	61.46 1.16 -30.31 N	71.88 1.12 -42.52 N	92.51 2.67 -21.90 N	141.25 2.32 -82.97 N	83.74 3.45 -0.23 N	81.55 2.93 -7.71 N	77.65 3.07 -0.07 N	119.41 2.29 -63.05 N	119.29 1.33 -84.90 N	142.81 1.07 -115.08 N	95.50 1.15 -66.15 N	82.43 2.06 -29.60 N	131.82 0.72 -113.99 N	101.73 2.63 -35.72 N	36.31 1.17 -4.67 N	166.84 0.16 -161.38 N	68.87 -1.30 -99.24 N
WADING RIVER_IC_1 23522	99.75 1.20 -88.94 N	116.54 -0.95 -126.93 N	60.42 -5.83 -127.53 N	-26.65 -4.40 -23.35 N	102.56 -1.89 -123.57 N	78.40 2.49 -54.00 N	57.70 5.78 -8.42 N	57.64 4.33 -23.32 N	65.05 4.10 -32.71 N	95.21 9.04 -18.22 N	140.93 7.93 -77.04 N	128.91 12.05 -36.81 N	128.34 10.63 -46.79 N	136.34 11.41 -50.43 N	112.56 8.25 -50.23 N	103.51 5.12 -65.33 N	119.33 4.09 -88.57 N	84.10 4.31 -51.59 N	81.29 7.39 -23.13 N	116.25 2.50 -96.64 N	122.20 9.35 -49.47 N	87.90 4.22 -53.22 N	174.70 0.86 -168.54 N	49.65 -3.33 -82.07 N
WADING RIVER_IC_2 23547	99.75 1.20 -88.94 N	116.54 -0.95 -126.93 N	60.42 -5.83 -127.53 N	-26.65 -4.40 -23.35 N	102.56 -1.89 -123.57 N	78.40 2.49 -54.00 N	57.70 5.78 -8.42 N	57.64 4.33 -23.32 N	65.05 4.10 -32.71 N	95.21 9.04 -18.22 N	140.93 7.93 -77.04 N	128.91 12.05 -36.81 N	128.34 10.63 -46.79 N	136.34 11.41 -50.43 N	112.56 8.25 -50.23 N	103.51 5.12 -65.33 N	119.33 4.09 -88.57 N	84.10 4.31 -51.59 N	81.29 7.39 -23.13 N	116.25 2.50 -96.64 N	122.20 9.35 -49.47 N	87.90 4.22 -53.22 N	174.70 0.86 -168.54 N	49.65 -3.33 -82.07 N
WADING RIVER_IC_3 23601	99.75 1.20 -88.94 N	116.54 -0.95 -126.93 N	60.42 -5.83 -127.53 N	-26.65 -4.40 -23.35 N	102.56 -1.89 -123.57 N	78.40 2.49 -54.00 N	57.70 5.78 -8.42 N	57.64 4.33 -23.32 N	65.05 4.10 -32.71 N	95.21 9.04 -18.22 N	140.93 7.93 -77.04 N	128.91 12.05 -36.81 N	128.34 10.63 -46.79 N	136.34 11.41 -50.43 N	112.56 8.25 -50.23 N	103.51 5.12 -65.33 N	119.33 4.09 -88.57 N	84.10 4.31 -51.59 N	81.29 7.39 -23.13 N	116.25 2.50 -96.64 N	122.20 9.35 -49.47 N	87.90 4.22 -53.22 N	174.70 0.86 -168.54 N	49.65 -3.33 -82.07 N
WALDEN___HYDRO 24148	97.42 0.61 -87.21 N	114.47 -0.55 -124.46 N	60.41 -3.36 -125.04 N	-25.15 -2.44 -22.90 N	101.00 -1.04 -121.16 N	76.18 1.32 -52.95 N	54.94 3.18 -8.26 N	55.17 2.33 -22.85 N	62.51 2.21 -32.06 N	89.79 5.33 -16.52 N	122.88 4.35 -62.57 N	86.54 6.31 -0.18 N	82.27 5.54 -5.82 N	80.47 5.92 -0.05 N	105.89 4.26 -47.55 N	99.69 2.59 -64.04 N	115.61 2.11 -86.83 N	80.75 2.22 -50.33 N	77.40 3.98 -22.66 N	105.67 1.31 -87.25 N	95.82 5.10 -27.34 N	36.36 2.32 -3.58 N	129.54 0.39 -123.85 N	45.34 -1.81 -76.22 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	127.92 0.09 -118.23 N	159.22 -0.05 -168.72 N	107.61 -0.63 -169.52 N	-14.12 0.45 -31.04 N	145.29 0.16 -164.25 N	93.50 -0.20 -71.78 N	54.14 -0.56 -11.20 N	61.23 0.25 -31.00 N	72.09 0.36 -43.48 N	90.62 0.27 -22.40 N	141.60 0.80 -84.85 N	81.38 1.09 -0.24 N	78.72 -0.08 -7.89 N	74.31 -0.27 -0.07 N	118.60 0.04 -64.49 N	119.82 -0.07 -86.83 N	144.31 -0.03 -117.67 N	96.04 0.00 -67.83 N	80.95 -0.30 -30.48 N	134.46 -0.03 -117.39 N	99.98 -0.18 -36.78 N	35.09 -0.18 -4.81 N	171.22 -0.29 -166.21 N	72.87 -0.28 -102.22 N		
WATERSIDE____6 8 9 23538	99.32 0.78 -88.94 N	116.82 -0.65 -126.91 N	62.26 -3.97 -127.51 N	-25.20 -2.94 -23.35 N	103.21 -1.21 -123.55 N	77.53 1.62 -53.99 N	55.89 3.97 -8.43 N	81.65 2.81 -48.85 N	140.77 2.71 -109.82 N	132.16 6.65 -57.57 N	146.81 5.27 -85.58 N	142.90 7.78 -55.07 N	140.99 6.85 -63.23 N	140.98 7.34 -59.14 N	140.98 5.27 -81.64 N	141.00 3.22 -104.71 N	140.91 2.61 -111.64 N	140.45 2.74 -109.51 N	78.91 5.00 -23.14 N	109.17 1.63 -90.43 N	108.32 6.35 -38.59 N	73.83 2.86 -40.51 N	132.13 0.52 -126.31 N	46.42 -2.22 -77.72 N		
WEST BABYLON____IC 23714	99.60 1.05 -88.94 N	116.66 -0.83 -126.93 N	61.22 -5.03 -127.53 N	-26.02 -3.76 -23.35 N	102.84 -1.60 -123.57 N	78.02 2.10 -54.00 N	56.93 5.01 -8.42 N	57.05 3.74 -23.32 N	64.56 3.60 -32.71 N	94.52 8.35 -18.22 N	140.13 7.13 -77.04 N	127.53 10.67 -36.81 N	127.13 9.43 -46.79 N	135.03 10.10 -50.43 N	111.53 7.23 -50.23 N	102.90 4.50 -65.33 N	118.84 3.60 -88.57 N	83.62 3.82 -51.59 N	80.55 6.65 -23.13 N	116.01 2.26 -96.64 N	121.59 8.74 -49.47 N	87.70 4.01 -53.22 N	174.63 0.79 -168.54 N	49.88 -3.10 -82.07 N		
WEST CANADA____HYD 24049	7.21 -0.01 2.38 N	-12.83 0.01 3.40 N	-64.63 0.06 3.42 N	-46.18 0.05 0.62 N	-22.41 0.02 3.31 N	20.44 -0.03 1.45 N	43.22 -0.05 0.23 N	29.33 -0.03 0.62 N	27.34 -0.03 0.88 N	67.42 -0.07 0.45 N	54.17 -0.06 1.73 N	80.01 -0.04 0.00 N	70.69 -0.06 0.16 N	74.40 -0.10 0.00 N	52.69 -0.07 1.31 N	31.25 -0.05 1.77 N	24.23 -0.04 2.41 N	26.74 -0.03 1.43 N	50.07 -0.05 0.64 N	14.60 -0.02 2.48 N	62.58 -0.02 0.78 N	30.33 -0.03 0.10 N	1.77 0.00 3.53 N	-31.22 0.03 2.17 N		
WESTERN_NY_WIND 24143	20.96 -0.40 -11.75 N	7.62 0.29 -16.77 N	-42.98 1.44 -16.85 N	-41.96 0.55 -3.09 N	-2.31 0.49 -16.33 N	28.30 -0.76 -7.14 N	41.85 -2.76 -1.11 N	30.90 -2.18 -3.09 N	30.50 -2.08 -4.34 N	65.27 -4.88 -2.20 N	60.26 -3.90 -8.21 N	74.42 -5.66 -0.02 N	66.31 -5.37 -0.76 N	68.80 -5.71 -0.01 N	56.06 -4.38 -6.36 N	38.94 -2.76 -8.63 N	36.06 -2.27 -11.66 N	32.49 -2.48 -6.77 N	49.24 -4.58 -3.05 N	27.30 -1.53 -11.72 N	60.96 -6.09 -3.67 N	28.51 -2.43 -0.48 N	21.46 -0.45 -16.61 N	-17.44 1.42 -10.22 N		
YORK____WARBASSE 23770	99.33 0.79 -88.94 N	116.80 -0.67 -126.91 N	62.16 -4.08 -127.51 N	-25.25 -2.99 -23.35 N	103.19 -1.23 -123.55 N	77.56 1.64 -53.99 N	55.90 3.97 -8.43 N	56.12 2.82 -23.32 N	63.67 2.72 -32.71 N	98.74 6.64 -24.16 N	124.98 5.19 -63.83 N	87.91 7.68 -0.18 N	83.64 6.79 -5.93 N	81.88 7.32 -0.06 N	107.85 5.27 -48.51 N	101.59 3.21 -65.32 N	117.82 2.59 -88.56 N	82.29 2.74 -51.35 N	78.89 4.99 -23.14 N	109.18 1.65 -90.43 N	108.33 6.36 -38.59 N	73.84 2.86 -40.51 N	132.14 0.53 -126.31 N	46.42 -2.22 -77.72 N		