

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		05/08/2008																							
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	78.79	131.46	101.63	95.09	44.45	89.71	160.08	195.63	142.82	135.73	161.88	144.34	144.07	144.30	123.35	132.02	137.32	130.55	81.35	135.59	196.98	82.47	84.88	-19.46
		1.72	-0.56	-1.35	-0.05	-1.02	1.03	0.41	1.70	0.93	1.78	1.20	2.20	1.27	3.48	9.25	8.37	-13.51	-14.01	2.72	1.64	8.43	6.97	7.53	-18.29
		-58.64	-138.34	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.70	-116.51	-148.71	-120.99	-131.07	-109.92	-35.44	-53.69	-262.49	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	24260	78.79	131.46	101.63	95.09	44.45	89.71	160.09	195.62	142.82	135.73	161.87	144.33	144.06	144.29	123.35	132.03	137.20	130.56	81.36	135.60	197.01	82.53	84.98	-19.67
		1.73	-0.56	-1.35	-0.05	-1.02	1.03	0.41	1.68	0.92	1.78	1.20	2.19	1.26	3.46	9.24	8.38	-13.62	-14.01	2.73	1.65	8.45	7.04	7.62	-18.50
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	24261	78.79	131.46	101.63	95.09	44.45	89.71	160.09	195.62	142.82	135.73	161.87	144.33	144.06	144.29	123.35	132.03	137.20	130.56	81.36	135.60	197.01	82.53	84.98	-19.67
		1.73	-0.56	-1.35	-0.05	-1.02	1.03	0.41	1.68	0.92	1.78	1.20	2.19	1.26	3.46	9.24	8.38	-13.62	-14.01	2.73	1.65	8.45	7.04	7.62	-18.50
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	24011	99.83	184.15	147.23	131.35	66.72	118.43	218.50	261.32	192.42	178.63	217.38	188.65	192.77	183.40	129.66	145.97	247.58	241.67	100.27	179.85	231.66	76.75	80.63	48.54
		0.58	-0.21	-0.55	-0.02	-0.24	0.34	0.10	0.83	0.31	0.58	0.41	0.69	0.33	0.83	2.03	1.82	-3.48	-3.83	0.65	0.56	2.35	1.25	2.85	-8.45
		-80.83	-190.69	-163.24	-132.00	-78.28	-107.13	-213.94	-242.42	-182.92	-160.61	-205.00	-166.81	-180.71	-151.65	-48.98	-74.19	-362.72	-365.27	-75.92	-163.93	-147.36	0.00	-1.82	-248.33
		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	99.83	184.15	147.23	131.35	66.72	118.43	218.50	261.32	192.42	178.63	217.38	188.65	192.77	183.40	129.66	145.97	247.58	241.67	100.27	179.85	231.66	76.75	80.63	48.54
		0.58	-0.21	-0.55	-0.02	-0.24	0.34	0.10	0.83	0.31	0.58	0.41	0.69	0.33	0.83	2.03	1.82	-3.48	-3.83	0.65	0.56	2.35	1.25	2.85	-8.45
		-80.83	-190.69	-163.24	-132.00	-78.28	-107.13	-213.94	-242.42	-182.92	-160.61	-205.00	-166.81	-180.71	-151.65	-48.98	-74.19	-362.72	-365.27	-75.92	-163.93	-147.36	0.00	-1.82	-248.33
		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	99.83	184.15	147.23	131.35	66.72	118.43	218.50	261.32	192.42	178.63	217.38	188.65	192.77	183.40	129.66	145.97	247.58	241.67	100.27	179.85	231.66	76.75	80.63	48.54
		0.58	-0.21	-0.55	-0.02	-0.24	0.34	0.10	0.83	0.31	0.58	0.41	0.69	0.33	0.83	2.03	1.82	-3.48	-3.83	0.65	0.56	2.35	1.25	2.85	-8.45
		-80.83	-190.69	-163.24	-132.00	-78.28	-107.13	-213.94	-242.42	-182.92	-160.61	-205.00	-166.81	-180.71	-151.65	-48.98	-74.19	-362.72	-365.27	-75.92	-163.93	-147.36	0.00	-1.82	-248.33
		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	97.24	176.85	140.84	126.37	63.48	114.63	210.54	252.43	185.75	173.00	209.95	182.89	186.26	178.52	130.04	145.17	230.91	224.80	98.07	174.08	227.93	78.40	81.79	39.09
		1.03	-0.33	-0.80	-0.03	-0.53	0.57	0.20	1.07	0.53	1.00	0.70	1.21	0.62	1.66	4.25	3.81	-6.49	-6.95	1.28	0.90	4.11	2.91	4.06	-11.80
		-77.79	-183.51	-157.09	-127.03	-75.33	-103.10	-205.89	-233.30	-176.03	-154.56	-197.28	-160.53	-173.92	-145.94	-47.13	-71.40	-349.07	-351.52	-73.09	-157.82	-141.87	0.00	-1.77	-242.23
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	96.84	175.98	140.06	125.78	63.04	114.21	209.63	251.30	184.93	172.28	209.02	182.13	185.45	177.89	129.96	144.97	229.67	223.68	97.66	173.08	226.56	77.98	81.33	41.16
		0.99	-0.35	-0.85	-0.03	-0.62	0.62	0.23	1.03	0.52	0.99	0.68	1.20	0.64	1.70	4.36	3.90	-6.25	-6.58	1.28	0.82	3.57	2.48	3.60	-9.69
		-77.43	-182.66	-156.37	-126.44	-74.98	-102.62	-204.93	-232.22	-175.22	-153.85	-196.37	-159.79	-173.09	-145.27	-46.94	-71.10	-347.60	-350.04	-72.67	-156.90	-141.04	0.00	-1.77	-242.19
		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	96.84	175.98	140.06	125.78	63.04	114.21	209.63	251.30	184.93	172.28	209.02	182.13	185.45	177.89	129.96	144.97	229.67	223.68	97.66	173.08	226.56	77.98	81.33	41.16
		0.99	-0.35	-0.85	-0.03	-0.62	0.62	0.23	1.03	0.52	0.99	0.68	1.20	0.64	1.70	4.36	3.90	-6.25	-6.58	1.28	0.82	3.57	2.48	3.60	-9.69
		-77.43	-182.66	-156.37	-126.44	-74.98	-102.62	-204.93	-232.22	-175.22	-153.85	-196.37	-159.79	-173.09	-145.27	-46.94	-71.10	-347.60	-350.04	-72.67	-156.90	-141.04	0.00	-1.77	-242.19
		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	96.84	175.98	140.06	125.78	63.04	114.21	209.63	251.30	184.93	172.28	209.02	182.13	185.45	177.89	129.96	144.97	229.67	223.68	97.66	173.08	226.56	77.98	81.33	41.16
		0.99	-0.35	-0.85	-0.03	-0.62	0.62	0.23	1.03	0.52	0.99	0.68	1.20	0.64	1.70	4.36	3.90	-6.25	-6.58	1.28	0.82	3.57	2.48	3.60	-9.69
		-77.43	-182.66	-156.37	-126.44	-74.98	-102.62	-204.93	-232.22	-175.22	-153.85	-196.37	-159.79	-173.09	-145.27	-46.94	-71.10	-347.60	-350.04	-72.67	-156.90	-141.04	0.00	-1.77	-242.19
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3		96.84	175.98	140.06	125.78	63.04	114.21	209.63	251.30	184.93	172.28	209.02	182.13	185.45	177.89	129.96	144.97	229.67	223.68	97.66	173.08	226.56	77.98	81.33	41.16

23573	0.99 -77.43 N	-0.35 -182.66 N	-0.85 -156.37 N	-0.03 -126.44 N	-0.62 -74.98 N	0.62 -102.62 N	0.23 -204.93 N	1.03 -232.22 N	0.52 -175.22 N	0.99 -153.85 N	0.68 -196.37 N	1.20 -159.79 N	0.64 -173.09 N	1.70 -145.27 N	4.36 -46.94 N	3.90 -71.10 N	-6.25 -347.60 N	-6.58 -350.04 N	1.28 -72.67 N	0.82 -156.90 N	3.57 -141.04 N	2.48 0.00 N	3.60 -1.77 N	-9.69 -242.19 N
ALBANY____4 23574	96.84 0.99 -77.43 N	175.98 -0.35 -182.66 N	140.06 -0.85 -156.37 N	125.78 -0.03 -126.44 N	63.04 -0.62 -74.98 N	114.21 0.62 -102.62 N	209.63 0.23 -204.93 N	251.30 1.03 -232.22 N	184.93 0.52 -175.22 N	172.28 0.99 -153.85 N	209.02 0.68 -196.37 N	182.13 1.20 -159.79 N	185.45 0.64 -173.09 N	177.89 1.70 -145.27 N	129.96 4.36 -46.94 N	144.97 3.90 -71.10 N	229.67 -6.25 -347.60 N	223.68 -6.58 -350.04 N	97.66 1.28 -72.67 N	173.08 0.82 -156.90 N	226.56 3.57 -141.04 N	77.98 2.48 0.00 N	81.33 3.60 -1.77 N	41.16 -9.69 -242.19 N
ALCOA_RYNLDS____DRP 24188	15.66 -0.79 1.97 N	-10.73 0.25 4.65 N	-18.85 0.59 3.98 N	-3.82 0.02 3.22 N	-12.87 0.36 1.91 N	8.05 -0.30 2.61 N	-0.88 -0.12 5.22 N	11.69 -0.46 5.91 N	4.50 -0.23 4.46 N	13.09 -0.43 3.94 N	6.63 -0.32 5.02 N	16.46 -0.61 4.09 N	6.92 -0.38 4.43 N	27.04 -0.76 3.11 N	74.91 -2.55 1.20 N	65.84 -2.32 1.81 N	-116.96 3.56 8.85 N	-125.34 3.35 8.92 N	21.16 -0.69 1.86 N	10.91 -0.45 3.99 N	76.10 -2.27 3.58 N	73.26 -2.24 0.00 N	73.16 -2.80 0.00 N	-184.95 6.38 0.00 N
ALLEGHENY____COGEN 23514	27.71 0.66 -8.62 N	13.84 -0.18 -20.34 N	1.45 -0.51 -17.41 N	13.43 -0.03 -14.08 N	-3.27 -0.30 -8.35 N	22.51 0.12 -11.43 N	27.38 0.10 -22.82 N	44.51 0.59 -25.86 N	29.01 0.26 -19.56 N	35.59 0.44 -17.70 N	34.90 0.34 -22.60 N	40.16 0.62 -18.38 N	32.01 0.37 -19.91 N	48.53 0.90 -16.72 N	86.11 2.07 -5.39 N	79.70 1.71 -8.03 N	-73.57 -1.82 -39.92 N	-80.52 -0.94 -40.20 N	32.37 0.32 -8.35 N	33.58 0.44 -17.78 N	99.66 2.02 -15.69 N	76.14 0.64 0.00 N	75.63 -0.56 -0.22 N	-155.94 4.68 -30.72 N
AMERICAN_REF_FUEL 24010	25.21 -0.56 -7.35 N	11.16 0.14 -17.34 N	-0.42 0.19 -14.84 N	11.38 0.01 -12.00 N	-3.83 0.38 -7.12 N	20.00 -0.70 -9.74 N	23.52 -0.39 -19.45 N	38.65 -1.47 -22.06 N	25.26 -0.77 -16.83 N	31.01 -1.46 -15.03 N	30.20 -0.96 -19.19 N	35.00 -1.77 -15.61 N	27.66 -0.98 -16.92 N	42.43 -2.69 -14.20 N	75.84 -7.39 -4.58 N	70.03 -6.80 -6.87 N	-67.85 9.92 -33.90 N	-74.65 10.99 -34.14 N	28.45 -2.34 -7.09 N	29.26 -1.29 -15.19 N	87.78 -7.69 -13.51 N	67.60 -7.90 0.00 N	67.05 -9.11 -0.21 N	-139.58 23.64 -28.12 N
ARTHUR_KILL_GT_1 23520	78.77 1.71 -58.64 N	131.46 -0.56 -138.35 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.47 -1.00 -56.79 N	89.72 1.03 -77.72 N	160.07 0.40 -155.21 N	195.51 1.57 -175.88 N	142.80 0.90 -132.71 N	135.67 1.72 -116.51 N	161.81 1.13 -148.71 N	144.25 2.11 -120.99 N	144.01 1.21 -131.07 N	144.15 3.32 -109.92 N	122.90 8.80 -35.45 N	131.62 7.97 -53.69 N	137.76 -13.07 -262.50 N	131.03 -13.54 -264.34 N	81.18 2.55 -54.93 N	135.48 1.53 -118.59 N	196.35 7.80 -106.60 N	82.27 6.77 0.00 N	84.84 7.49 -1.39 N	-19.10 -17.93 -190.17 N
ARTHUR_KILL_2 23512	78.77 1.71 -58.64 N	131.46 -0.56 -138.35 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.47 -1.00 -56.79 N	89.72 1.03 -77.72 N	160.07 0.40 -155.21 N	195.51 1.57 -175.88 N	142.80 0.90 -132.71 N	135.67 1.72 -116.51 N	161.81 1.13 -148.71 N	144.25 2.11 -120.99 N	144.01 1.21 -131.07 N	144.15 3.32 -109.92 N	122.90 8.80 -35.45 N	131.62 7.97 -53.69 N	137.76 -13.07 -262.50 N	131.03 -13.54 -264.34 N	81.18 2.55 -54.93 N	135.48 1.53 -118.59 N	196.35 7.80 -106.60 N	82.27 6.77 0.00 N	84.84 7.49 -1.39 N	-19.10 -17.93 -190.17 N
ARTHUR_KILL_3 23513	78.70 1.63 -58.64 N	131.49 -0.53 -138.34 N	101.72 -1.26 -118.43 N	95.09 -0.05 -95.76 N	44.52 -0.95 -56.79 N	89.65 0.96 -77.72 N	160.05 0.38 -155.21 N	195.47 1.53 -175.88 N	142.75 0.85 -132.71 N	135.61 1.66 -116.51 N	161.79 1.11 -148.71 N	144.19 2.05 -120.99 N	143.98 1.19 -131.07 N	144.09 3.26 -109.92 N	122.86 8.76 -35.44 N	131.63 7.98 -53.69 N	137.75 -13.07 -262.50 N	131.03 -13.53 -264.34 N	81.23 2.60 -54.93 N	135.51 1.55 -118.59 N	196.51 7.96 -106.60 N	82.06 6.56 0.00 N	84.57 7.22 -1.39 N	-18.70 -17.53 -190.17 N
ASHOKAN____ 23654	84.48 1.82 -64.24 N	144.62 -0.61 -151.54 N	112.82 -1.46 -129.73 N	104.22 -0.06 -104.90 N	49.82 -1.07 -62.21 N	97.19 1.09 -85.14 N	174.93 0.45 -170.02 N	212.59 1.87 -192.66 N	155.54 0.98 -145.37 N	147.05 1.87 -127.74 N	176.20 1.27 -162.97 N	156.09 1.28 -132.67 N	156.60 3.39 -143.59 N	154.18 8.66 -119.88 N	125.56 7.88 -38.24 N	135.76 -12.38 -57.92 N	159.12 -12.93 -283.17 N	152.46 -12.93 -285.16 N	85.52 2.56 -59.26 N	144.92 1.63 -127.93 N	205.29 8.34 -114.99 N	82.07 6.57 0.00 N	84.46 7.02 -1.49 N	-4.61 -16.75 -203.48 N
ASTORIA_EAST_ENERGY_CC1 323581	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-18.82 -17.65 -190.17 N
ASTORIA_EAST_ENERGY_CC2 323582	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.86 7.37 0.00 N	85.13 7.78 -1.39 N	-18.81 -17.64 -190.17 N
ASTORIA_GT2_1 24094	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT2_2 24095	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT2_3 24096	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N

ASTORIA_GT2_4 24097	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT3_1 24098	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT3_2 24099	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT3_3 24100	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT3_4 24101	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT4_1 24102	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT4_2 24103	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT4_3 24104	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT4_4 24105	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT_1 23523	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N
ASTORIA_GT_10 24110	78.77 1.71 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.22 3.38 -109.92 N	123.22 9.11 -35.45 N	131.94 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N
ASTORIA_GT_11 24225	78.77 1.71 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.22 3.38 -109.92 N	123.22 9.11 -35.45 N	131.94 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N
ASTORIA_GT_12 24226	78.77 1.71 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.22 3.38 -109.92 N	123.22 9.11 -35.45 N	131.94 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N
ASTORIA_GT_13 24227	78.77 1.71 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.22 3.38 -109.92 N	123.22 9.11 -35.45 N	131.94 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N	
ASTORIA_GT_7 24107	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N	
ASTORIA_GT_8 24108	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N	
ASTORIA___2 24149	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.87 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N	
ASTORIA___3 23516	78.79 1.73 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.22 3.38 -109.92 N	123.22 9.11 -35.45 N	131.94 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N	
ASTORIA___4 23517	78.80 1.74 -58.64 N	131.46 -0.56 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.04 0.36 -155.21 N	195.52 1.58 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.83 1.15 -148.71 N	144.27 2.13 -120.99 N	144.03 1.23 -131.07 N	144.24 3.41 -109.92 N	128.61 9.07 -40.88 N	131.83 8.17 -53.70 N	137.66 -13.17 -262.50 N	131.05 -13.52 -264.34 N	81.39 2.76 -54.93 N	135.57 1.61 -118.59 N	196.91 8.36 -106.60 N	82.86 7.37 0.00 N	85.14 7.79 -1.39 N	-19.00 -17.83 -190.17 N	
ASTORIA___5 23518	78.77 1.71 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.21 3.38 -109.92 N	123.20 9.10 -35.45 N	131.93 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.73 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.06 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N	
ATHENS_STG_1 23668	84.33 1.19 -64.72 N	145.96 -0.40 -152.68 N	114.26 -0.99 -130.70 N	105.03 -0.04 -105.69 N	50.65 -0.70 -62.68 N	97.44 0.70 -85.78 N	176.04 0.28 -171.30 N	213.28 1.11 -194.11 N	156.24 0.58 -146.46 N	147.15 1.10 -128.60 N	176.87 0.75 -164.14 N	156.08 1.37 -133.56 N	157.19 0.78 -144.68 N	154.39 2.12 -121.36 N	123.33 5.52 -39.15 N	134.25 4.97 -59.30 N	170.37 -7.92 -289.95 N	163.96 -8.26 -291.99 N	86.01 1.64 -60.68 N	147.37 1.01 -130.99 N	204.56 4.86 -117.75 N	79.10 3.60 0.00 N	81.68 4.17 -1.54 N	9.06 -10.46 -210.86 N	
ATHENS_STG_2 23670	84.33 1.19 -64.72 N	145.96 -0.40 -152.68 N	114.26 -0.99 -130.70 N	105.03 -0.04 -105.69 N	50.65 -0.70 -62.68 N	97.44 0.70 -85.78 N	176.04 0.28 -171.30 N	213.28 1.11 -194.11 N	156.24 0.58 -146.46 N	147.15 1.10 -128.60 N	176.87 0.75 -164.14 N	156.08 1.37 -133.56 N	157.19 0.78 -144.68 N	154.39 2.12 -121.36 N	123.33 5.52 -39.15 N	134.25 4.97 -59.30 N	170.37 -7.92 -289.95 N	163.96 -8.26 -291.99 N	86.01 1.64 -60.68 N	147.37 1.01 -130.99 N	204.56 4.86 -117.75 N	79.10 3.60 0.00 N	81.68 4.17 -1.54 N	9.06 -10.46 -210.86 N	
ATHENS_STG_3 23677	84.33 1.19 -64.72 N	145.96 -0.40 -152.68 N	114.26 -0.99 -130.70 N	105.03 -0.04 -105.69 N	50.65 -0.70 -62.68 N	97.44 0.70 -85.78 N	176.04 0.28 -171.30 N	213.28 1.11 -194.11 N	156.24 0.58 -146.46 N	147.15 1.10 -128.60 N	176.87 0.75 -164.14 N	156.08 1.37 -133.56 N	157.19 0.78 -144.68 N	154.39 2.12 -121.36 N	123.33 5.52 -39.15 N	134.25 4.97 -59.30 N	170.37 -7.92 -289.95 N	163.96 -8.26 -291.99 N	86.01 1.64 -60.68 N	147.37 1.01 -130.99 N	204.56 4.86 -117.75 N	79.10 3.60 0.00 N	81.68 4.17 -1.54 N	9.06 -10.46 -210.86 N	
BARRETT_IC_1 23704	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N	
BARRETT_IC_10 23701	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N	
BARRETT_IC_11 23702	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N	
BARRETT_IC_12	78.88	131.51	101.71	95.11	44.47	89.74	160.08	195.49	142.82	135.65	161.85	144.31	144.06	144.39	123.06	131.70	137.79	131.98	113.46	135.64	197.23	212.36	95.21	-21.31	

23703	1.81 -58.65 N	-0.53 -138.36 N	-1.29 -118.45 N	-0.05 -95.78 N	-1.01 -56.80 N	1.04 -77.73 N	0.38 -155.23 N	1.53 -175.90 N	0.90 -132.73 N	1.68 -116.52 N	1.15 -148.73 N	2.15 -121.01 N	1.24 -131.09 N	3.42 -110.06 N	8.96 -35.45 N	8.04 -53.70 N	-13.08 -262.53 N	-13.51 -265.26 N	2.86 -86.90 N	1.67 -118.61 N	8.66 -106.61 N	7.62 -129.24 N	8.29 -10.95 N	-20.17 -190.20 N
BARRETT_IC_2 23705	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT_IC_3 23706	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT_IC_4 23707	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT_IC_5 23708	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT_IC_6 23709	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT_IC_7 23710	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT_IC_8 23711	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT_IC_9 23700	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT___1 23545	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BARRETT___2 23546	78.88 1.81 -58.65 N	131.51 -0.53 -138.36 N	101.71 -1.29 -118.45 N	95.11 -0.05 -95.78 N	44.47 -1.01 -56.80 N	89.74 1.04 -77.73 N	160.08 0.38 -155.23 N	195.49 1.53 -175.90 N	142.82 0.90 -132.73 N	135.65 1.68 -116.52 N	161.85 1.15 -148.73 N	144.31 2.15 -121.01 N	144.06 1.24 -131.09 N	144.39 3.42 -110.06 N	123.06 8.96 -35.45 N	131.70 8.04 -53.70 N	137.79 -13.08 -262.53 N	131.98 -13.51 -265.26 N	113.46 2.86 -86.90 N	135.64 1.67 -118.61 N	197.23 8.66 -106.61 N	212.36 7.62 -129.24 N	95.21 8.29 -10.95 N	-21.31 -20.17 -190.20 N
BEAVER RIVER___HYD 24048	18.20 -0.22 0.00 N	-6.24 0.08 0.00 N	-15.25 0.20 0.00 N	-0.62 0.01 0.00 N	-11.17 0.15 0.00 N	10.86 -0.10 0.00 N	4.43 -0.03 0.00 N	18.03 -0.04 0.00 N	9.19 -0.01 0.00 N	17.43 -0.01 0.00 N	11.95 -0.02 0.00 N	21.10 -0.05 0.00 N	11.69 -0.04 0.00 N	30.84 -0.07 0.00 N	78.05 -0.60 0.00 N	69.40 -0.57 0.00 N	-110.53 1.14 0.00 N	-118.69 1.09 0.00 N	23.49 -0.21 0.00 N	15.28 -0.08 0.00 N	81.65 -0.30 0.00 N	74.83 -0.67 0.00 N	74.74 -1.25 -0.03 N	-183.52 3.82 -3.99 N
BEEBEE_GT_13 23619	25.11 1.02 -5.67 N	6.71 -0.33 -13.36 N	-4.87 -0.86 -11.44 N	8.59 -0.04 -9.25 N	-6.40 -0.57 -5.49 N	18.91 0.44 -7.51 N	19.60 0.14 -15.00 N	36.11 1.07 -16.98 N	22.51 0.54 -12.77 N	29.83 1.03 -11.35 N	27.20 0.74 -14.49 N	34.21 1.27 -11.79 N	25.20 0.70 -12.77 N	43.39 1.76 -10.72 N	86.21 4.10 -3.46 N	78.68 3.51 -5.20 N	-91.29 -5.22 -25.60 N	-99.16 -5.16 -25.78 N	29.93 0.87 -5.36 N	27.61 0.76 -11.50 N	96.22 4.01 -10.26 N	78.26 2.76 0.00 N	77.57 1.46 -0.15 N	-171.56 -1.29 -21.07 N
BETHLEHEM___GRP 23843	96.84 0.99 -77.43 N	175.98 -0.35 -182.66 N	140.06 -0.85 -156.37 N	125.78 -0.03 -126.44 N	63.04 -0.62 -74.98 N	114.21 0.62 -102.62 N	209.63 0.23 -204.93 N	251.30 1.03 -232.22 N	184.93 0.52 -175.22 N	172.28 0.99 -153.85 N	209.02 0.68 -196.37 N	182.13 1.20 -159.79 N	185.45 0.64 -173.09 N	177.89 1.70 -145.27 N	129.96 4.36 -46.94 N	144.97 3.90 -71.10 N	229.67 -6.25 -347.60 N	223.68 -6.58 -350.04 N	97.66 1.28 -72.67 N	173.08 0.82 -156.90 N	226.56 3.57 -141.04 N	77.98 2.48 0.00 N	81.33 3.60 -1.77 N	41.16 -9.69 -242.19 N

BETHLEHEM___GS1 323560	96.84 0.99 -77.43 N	175.98 -0.35 -182.66 N	140.06 -0.85 -156.37 N	125.78 -0.03 -126.44 N	63.04 -0.62 -74.98 N	114.21 0.62 -102.62 N	209.63 0.23 -204.93 N	251.30 1.03 -232.22 N	184.93 0.52 -175.22 N	172.28 0.99 -153.85 N	209.02 0.68 -196.37 N	182.13 1.20 -159.79 N	185.45 0.64 -173.09 N	177.89 1.70 -145.27 N	129.96 4.36 -46.94 N	144.97 3.90 -71.10 N	229.67 -6.25 -347.60 N	223.68 -6.58 -350.04 N	97.66 1.28 -72.67 N	173.08 0.82 -156.90 N	226.56 3.57 -141.04 N	77.98 2.48 0.00 N	81.33 3.60 -1.77 N	41.16 -9.69 -242.19 N
BETHLEHEM___GS2 323561	96.84 0.99 -77.43 N	175.98 -0.35 -182.66 N	140.06 -0.85 -156.37 N	125.78 -0.03 -126.44 N	63.04 -0.62 -74.98 N	114.21 0.62 -102.62 N	209.63 0.23 -204.93 N	251.30 1.03 -232.22 N	184.93 0.52 -175.22 N	172.28 0.99 -153.85 N	209.02 0.68 -196.37 N	182.13 1.20 -159.79 N	185.45 0.64 -173.09 N	177.89 1.70 -145.27 N	129.96 4.36 -46.94 N	144.97 3.90 -71.10 N	229.67 -6.25 -347.60 N	223.68 -6.58 -350.04 N	97.66 1.28 -72.67 N	173.08 0.82 -156.90 N	226.56 3.57 -141.04 N	77.98 2.48 0.00 N	81.33 3.60 -1.77 N	41.16 -9.69 -242.19 N
BETHLEHEM___GS3 323562	96.84 0.99 -77.43 N	175.98 -0.35 -182.66 N	140.06 -0.85 -156.37 N	125.78 -0.03 -126.44 N	63.04 -0.62 -74.98 N	114.21 0.62 -102.62 N	209.63 0.23 -204.93 N	251.30 1.03 -232.22 N	184.93 0.52 -175.22 N	172.28 0.99 -153.85 N	209.02 0.68 -196.37 N	182.13 1.20 -159.79 N	185.45 0.64 -173.09 N	177.89 1.70 -145.27 N	129.96 4.36 -46.94 N	144.97 3.90 -71.10 N	229.67 -6.25 -347.60 N	223.68 -6.58 -350.04 N	97.66 1.28 -72.67 N	173.08 0.82 -156.90 N	226.56 3.57 -141.04 N	77.98 2.48 0.00 N	81.33 3.60 -1.77 N	41.16 -9.69 -242.19 N
BETHLEHEM___STEEL 23779	26.00 -0.37 -7.95 N	12.53 0.10 -18.76 N	0.70 0.10 -16.06 N	12.36 0.00 -12.98 N	-3.36 0.26 -7.70 N	20.94 -0.56 -10.54 N	25.23 -0.28 -21.05 N	40.83 -1.10 -23.86 N	26.78 -0.58 -18.16 N	32.54 -1.13 -16.23 N	31.95 -0.74 -20.72 N	36.66 -1.35 -16.86 N	29.24 -0.75 -18.26 N	44.18 -2.06 -15.33 N	77.87 -5.73 -4.94 N	72.10 -5.28 -7.42 N	-67.01 8.05 -36.60 N	-73.71 9.20 -36.86 N	29.44 -1.92 -7.66 N	30.75 -1.01 -16.40 N	90.43 -6.11 -14.58 N	68.98 -6.52 0.00 N	68.47 -7.72 -0.22 N	-139.65 21.19 -30.51 N
BETHPAGE_CC_5 323564	78.98 1.91 -58.65 N	131.47 -0.57 -138.36 N	101.61 -1.38 -118.45 N	95.10 -0.05 -95.78 N	44.42 -1.06 -56.80 N	89.78 1.08 -77.73 N	160.10 0.41 -155.23 N	195.64 1.68 -175.90 N	142.81 0.89 -132.73 N	135.64 1.67 -116.52 N	161.84 1.14 -148.73 N	144.28 2.12 -121.01 N	144.04 1.22 -131.09 N	144.23 3.39 -109.93 N	122.93 8.82 -35.45 N	131.59 7.94 -53.70 N	137.79 -13.08 -262.53 N	130.97 -13.63 -264.38 N	101.23 2.94 -74.59 N	135.74 1.77 -118.61 N	197.71 9.14 -106.61 N	133.19 7.98 -49.71 N	95.67 8.76 -10.95 N	-22.44 -21.29 -190.20 N
BINGHAMTON___COGEN 23790	38.63 0.53 -19.68 N	39.98 -0.13 -46.43 N	23.94 -0.35 -39.75 N	31.50 -0.02 -32.14 N	7.46 -0.28 -19.06 N	37.30 0.25 -26.09 N	56.80 0.24 -52.10 N	77.66 0.56 -59.04 N	54.01 0.24 -44.58 N	57.20 0.40 -39.35 N	62.49 0.28 -50.23 N	62.60 0.58 -40.87 N	56.34 0.34 -44.28 N	68.95 0.89 -37.15 N	92.95 2.31 -11.98 N	90.21 2.15 -18.10 N	-25.18 -2.25 -88.74 N	-31.82 -1.40 -89.36 N	42.83 0.56 -18.57 N	55.78 0.43 -39.98 N	119.74 1.96 -35.82 N	76.43 0.94 0.00 N	77.17 0.73 -0.48 N	-124.67 0.61 -66.06 N
BLACK RIVER___HYD 24047	18.49 0.06 0.00 N	-6.33 -0.01 0.00 N	-15.45 0.00 0.00 N	-0.63 0.00 0.00 N	-11.28 0.04 0.00 N	10.97 0.01 0.00 N	4.46 0.00 0.00 N	18.31 0.25 0.00 N	9.33 0.13 0.00 N	17.70 0.25 0.00 N	12.14 0.17 0.00 N	21.42 0.28 0.00 N	11.87 0.14 0.00 N	31.30 0.38 0.00 N	79.16 0.51 0.00 N	70.43 0.47 0.00 N	-112.06 -0.39 0.00 N	-120.36 -0.58 0.00 N	23.83 0.13 0.00 N	15.49 0.13 0.00 N	82.84 0.89 0.00 N	75.77 0.27 0.00 N	75.55 -0.47 -0.06 N	-180.79 2.48 -8.07 N
BLISS_WT_PWR 323608	26.39 -0.71 -8.68 N	14.40 0.25 -20.47 N	2.34 0.27 -17.52 N	13.56 0.02 -14.17 N	-2.78 0.14 -8.40 N	22.04 -0.42 -11.50 N	27.34 -0.08 -22.96 N	43.79 -0.31 -26.04 N	28.78 -0.21 -19.80 N	34.55 -0.57 -17.68 N	34.11 -0.43 -22.57 N	38.81 -0.71 -18.37 N	31.24 -0.38 -19.89 N	46.64 -0.97 -16.70 N	81.81 -2.23 -5.38 N	75.95 -2.09 -8.08 N	-67.46 4.33 -39.87 N	-73.75 5.87 -40.15 N	30.95 -1.09 -8.34 N	32.85 -0.38 -17.87 N	95.19 -2.65 -15.89 N	71.70 -3.80 0.00 N	71.17 -5.03 -0.23 N	-143.08 16.06 -32.20 N
BLUE_CIRC_CHEM_DRP 24182	95.60 1.15 -76.02 N	172.63 -0.40 -179.35 N	137.09 -0.99 -153.54 N	123.49 -0.04 -124.15 N	61.60 -0.70 -73.63 N	112.44 0.71 -100.76 N	205.96 0.28 -201.22 N	247.19 1.11 -228.01 N	181.81 0.57 -172.05 N	169.58 1.07 -151.07 N	205.52 0.73 -192.82 N	179.37 1.32 -156.90 N	182.41 0.73 -169.95 N	175.54 1.98 -142.65 N	129.97 5.22 -46.09 N	144.49 4.71 -69.82 N	222.21 -7.47 -341.35 N	216.20 -7.78 -343.75 N	96.67 1.56 -71.41 N	170.52 0.99 -154.17 N	225.08 4.54 -138.59 N	78.66 3.16 0.00 N	81.52 3.81 -1.75 N	38.74 -9.52 -239.59 N
BOC_GAS_DRP 24189	96.32 1.01 -76.89 N	174.71 -0.35 -181.39 N	138.96 -0.86 -155.28 N	124.90 -0.03 -125.56 N	62.54 -0.60 -74.46 N	113.47 0.60 -101.90 N	208.20 0.23 -203.51 N	249.61 0.95 -230.60 N	183.68 0.49 -174.00 N	171.14 0.92 -152.78 N	207.61 0.63 -195.00 N	180.97 1.14 -158.68 N	184.25 0.64 -171.88 N	176.91 1.72 -144.28 N	129.80 4.51 -46.63 N	144.68 4.09 -70.63 N	227.06 -6.58 -345.32 N	221.15 -6.82 -347.74 N	97.29 1.35 -72.24 N	172.17 0.85 -155.96 N	225.92 3.77 -140.20 N	77.99 2.49 0.00 N	80.91 3.18 -1.77 N	42.55 -8.18 -242.07 N
BORALEX_4TH_BRANCH 23824	97.24 1.03 -77.79 N	176.85 -0.33 -183.51 N	140.84 -0.80 -157.09 N	126.37 -0.03 -127.03 N	63.48 -0.53 -75.33 N	114.63 0.57 -103.10 N	210.54 0.20 -205.89 N	252.43 1.07 -233.30 N	185.75 0.53 -176.03 N	173.00 1.00 -154.56 N	209.95 0.70 -197.28 N	182.89 1.21 -160.53 N	186.26 0.62 -173.92 N	178.52 1.66 -145.94 N	130.04 4.25 -47.13 N	145.17 3.81 -71.40 N	230.91 -6.49 -349.07 N	224.80 -6.95 -351.52 N	98.07 1.28 -73.09 N	174.08 0.90 -157.82 N	227.93 4.11 -141.87 N	78.40 2.91 0.00 N	81.79 4.06 -1.77 N	39.09 -11.80 -242.23 N
BOWLINE___1 23526	77.30 1.57 -57.31 N	128.36 -0.52 -135.20 N	99.03 -1.25 -115.74 N	92.92 -0.05 -93.59 N	43.26 -0.92 -55.50 N	87.86 0.94 -75.95 N	156.52 0.38 -151.69 N	191.47 1.53 -171.88 N	139.71 0.82 -129.69 N	132.86 1.55 -113.87 N	158.35 1.05 -145.34 N	141.31 1.92 -118.24 N	140.94 1.11 -128.10 N	141.38 3.05 -107.42 N	121.35 8.05 -34.64 N	129.71 7.28 -52.47 N	133.13 -11.73 -256.53 N	126.46 -12.10 -258.33 N	79.69 2.31 -53.68 N	132.66 1.40 -115.89 N	193.55 7.42 -104.17 N	81.55 6.05 0.00 N	83.84 6.52 -1.36 N	-21.27 -15.82 -185.89 N
BOWLINE___2 23595	77.31 1.57 -57.32 N	128.37 -0.52 -135.21 N	99.05 -1.25 -115.75 N	92.93 -0.05 -93.60 N	43.26 -0.92 -55.50 N	87.87 0.94 -75.96 N	156.54 0.38 -151.70 N	191.49 1.53 -171.90 N	139.72 0.82 -129.71 N	132.87 1.55 -113.88 N	158.37 1.05 -145.35 N	141.32 1.92 -118.26 N	140.95 1.11 -128.11 N	141.41 3.06 -107.43 N	121.36 8.06 -34.64 N	129.72 7.28 -52.47 N	133.16 -11.73 -256.56 N	126.49 -12.10 -258.36 N	79.69 2.31 -53.69 N	132.67 1.40 -115.91 N	193.56 7.42 -104.18 N	81.55 6.05 0.00 N	83.86 6.54 -1.36 N	-21.25 -15.82 -185.91 N
BROOKHAVEN___DRP 24191	79.55 2.48 -58.65 N	131.35 -0.69 -138.36 N	101.28 -1.71 -118.45 N	95.09 -0.06 -95.78 N	44.12 -1.36 -56.80 N	90.11 1.41 -77.73 N	160.23 0.54 -155.23 N	196.14 2.18 -175.90 N	143.09 1.18 -132.73 N	136.11 2.14 -116.52 N	162.15 1.45 -148.73 N	144.81 2.66 -121.01 N	144.34 1.52 -131.09 N	145.04 4.20 -109.93 N	124.84 10.73 -35.45 N	133.25 9.59 -53.70 N	134.64 -16.23 -262.53 N	127.70 -16.86 -264.33 N	101.41 3.73 -73.98 N	136.20 2.23 -118.61 N	199.77 11.20 -106.61 N	131.63 10.36 -45.78 N	97.87 10.96 -10.95 N	-28.30 -27.16 -190.20 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	78.79 1.73 -58.64 N	131.46 -0.56 -138.34 N	101.66 -1.32 -118.43 N	95.09 -0.05 -95.76 N	44.46 -1.01 -56.79 N	89.70 1.02 -77.72 N	160.08 0.41 -155.21 N	195.57 1.63 -175.88 N	142.81 0.91 -132.71 N	135.71 1.76 -116.51 N	161.85 1.17 -148.71 N	144.30 2.15 -120.99 N	144.04 1.24 -131.07 N	144.26 3.42 -109.92 N	123.43 9.33 -35.44 N	132.09 8.44 -53.69 N	137.21 -13.62 -262.50 N	130.44 -14.13 -264.34 N	81.40 2.77 -54.93 N	135.61 1.66 -118.59 N	196.96 8.41 -106.60 N	82.54 7.04 0.00 N	85.05 7.70 -1.39 N	-19.66 -18.49 -190.17 N	
BROOKLYN___ARMY_DRP 323595	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N	
BROOME___LFGE 323600	38.63 0.53 -19.68 N	39.98 -0.13 -46.43 N	23.94 -0.35 -39.75 N	31.50 -0.02 -32.14 N	7.46 -0.28 -19.06 N	37.30 0.25 -26.09 N	56.80 0.24 -52.10 N	77.66 0.56 -59.04 N	54.01 0.24 -44.58 N	57.20 0.40 -39.35 N	62.49 0.28 -50.23 N	62.60 0.58 -40.87 N	56.34 0.34 -44.28 N	68.95 0.89 -37.15 N	92.95 2.31 -11.98 N	90.21 2.15 -18.10 N	-25.18 -2.25 -88.74 N	-31.82 -1.40 -89.36 N	42.83 0.56 -18.57 N	55.78 0.43 -39.98 N	119.74 1.96 -35.82 N	76.43 0.94 0.00 N	77.17 0.73 -0.48 N	-124.67 0.61 -66.06 N	
BURROWS___LYONSDAL 23803	18.40 -0.03 0.00 N	-6.30 0.02 0.00 N	-15.39 0.06 0.00 N	-0.62 0.00 0.00 N	-11.29 0.04 0.00 N	10.96 0.00 0.00 N	4.47 0.01 0.00 N	18.22 0.16 0.00 N	9.27 0.08 0.00 N	17.60 0.16 0.00 N	12.07 0.10 0.00 N	21.31 0.16 0.00 N	11.82 0.09 0.00 N	31.14 0.23 0.00 N	79.00 0.35 0.00 N	70.29 0.32 0.00 N	-111.99 -0.32 0.00 N	-120.13 -0.36 0.00 N	23.78 0.08 0.00 N	15.45 0.09 0.00 N	82.40 0.45 0.00 N	75.57 0.07 0.00 N	75.67 -0.29 0.00 N	-190.01 1.33 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	79.03 1.96 -58.65 N	131.45 -0.59 -138.36 N	101.57 -1.43 -118.45 N	95.11 -0.05 -95.78 N	44.40 -1.08 -56.80 N	89.79 1.10 -77.73 N	160.10 0.41 -155.23 N	195.66 1.70 -175.90 N	142.81 0.89 -132.73 N	135.64 1.67 -116.52 N	161.84 1.14 -148.73 N	144.28 2.13 -121.01 N	144.05 1.23 -131.09 N	144.24 3.39 -109.94 N	122.97 8.86 -35.45 N	131.60 7.94 -53.70 N	137.79 -13.08 -262.53 N	131.12 -13.51 -264.40 N	101.61 2.97 -74.93 N	135.77 1.80 -118.61 N	197.89 9.32 -106.61 N	135.55 8.12 -51.93 N	95.88 8.96 -10.95 N	-23.01 -21.87 -190.20 N	
CALPINE_BETH_PAGE_GT_4 323586	79.03 1.96 -58.65 N	131.45 -0.59 -138.36 N	101.57 -1.43 -118.45 N	95.11 -0.05 -95.78 N	44.40 -1.08 -56.80 N	89.79 1.10 -77.73 N	160.10 0.41 -155.23 N	195.66 1.70 -175.90 N	142.81 0.89 -132.73 N	135.64 1.67 -116.52 N	161.84 1.14 -148.73 N	144.28 2.13 -121.01 N	144.05 1.23 -131.09 N	144.24 3.39 -109.94 N	122.97 8.86 -35.45 N	131.60 7.94 -53.70 N	137.79 -13.08 -262.53 N	131.12 -13.51 -264.40 N	101.61 2.97 -74.93 N	135.77 1.80 -118.61 N	197.89 9.32 -106.61 N	135.55 8.12 -51.93 N	95.88 8.96 -10.95 N	-23.01 -21.87 -190.20 N	
CALPINE_BP_GT1 23823	79.03 1.96 -58.65 N	131.45 -0.59 -138.36 N	101.57 -1.43 -118.45 N	95.11 -0.05 -95.78 N	44.40 -1.08 -56.80 N	89.79 1.10 -77.73 N	160.10 0.41 -155.23 N	195.66 1.70 -175.90 N	142.81 0.89 -132.73 N	135.64 1.67 -116.52 N	161.84 1.14 -148.73 N	144.28 2.13 -121.01 N	144.05 1.23 -131.09 N	144.24 3.39 -109.94 N	122.97 8.86 -35.45 N	131.60 7.94 -53.70 N	137.79 -13.08 -262.53 N	131.12 -13.51 -264.40 N	101.61 2.97 -74.93 N	135.77 1.80 -118.61 N	197.89 9.32 -106.61 N	135.55 8.12 -51.93 N	95.88 8.96 -10.95 N	-23.01 -21.87 -190.20 N	
CALSPAN___DRP 24200	26.00 -0.37 -7.95 N	12.53 0.10 -18.76 N	0.70 0.10 -16.06 N	12.36 0.00 -12.98 N	-3.36 0.26 -7.70 N	20.94 -0.56 -10.54 N	25.23 -0.28 -21.05 N	40.83 -1.10 -23.86 N	26.78 -0.58 -18.16 N	32.54 -1.13 -16.23 N	31.95 -0.74 -20.72 N	36.66 -1.35 -16.86 N	29.24 -0.75 -18.26 N	44.18 -2.06 -15.33 N	77.87 -5.73 -4.94 N	72.10 -5.28 -7.42 N	-67.01 8.05 -36.60 N	-73.71 9.20 -36.86 N	29.44 -1.92 -7.66 N	30.75 -1.01 -16.40 N	90.43 -6.11 -14.58 N	68.98 -6.52 0.00 N	68.47 -7.72 -0.22 N	-139.65 21.19 -30.51 N	
CARR STREET_E_SYR 24060	23.97 0.19 -5.36 N	6.28 -0.05 -12.65 N	-4.75 -0.12 -10.83 N	8.13 -0.01 -8.76 N	-6.22 -0.09 -5.19 N	18.13 0.06 -7.11 N	18.70 0.04 -14.20 N	34.37 0.22 -16.08 N	21.42 0.10 -12.12 N	28.18 0.20 -10.53 N	25.56 0.15 -13.44 N	32.37 0.29 -10.93 N	23.76 0.18 -11.85 N	41.33 0.45 -9.96 N	82.80 0.94 -3.21 N	75.68 0.83 -4.89 N	-89.12 -1.19 -23.75 N	-96.69 -0.83 -23.91 N	28.88 0.21 -4.97 N	26.33 0.18 -10.78 N	92.55 0.84 -9.76 N	75.80 0.30 0.00 N	76.09 -0.02 -0.15 N	-170.16 1.05 -20.13 N	
CARTHAGE___PAPER 23857	18.37 -0.05 0.00 N	-6.30 0.03 0.00 N	-15.37 0.08 0.00 N	-0.62 0.00 0.00 N	-11.24 0.08 0.00 N	10.93 -0.03 0.00 N	4.45 -0.02 0.00 N	18.21 0.15 0.00 N	9.27 0.08 0.00 N	17.60 0.15 0.00 N	12.07 0.10 0.00 N	21.30 0.15 0.00 N	11.80 0.07 0.00 N	31.12 0.21 0.00 N	78.74 0.09 0.00 N	70.03 0.07 0.00 N	-111.51 0.16 0.00 N	-119.76 0.01 0.00 N	23.70 0.00 0.00 N	15.41 0.05 0.00 N	82.39 0.43 0.00 N	75.43 -0.06 0.00 N	75.25 -0.76 -0.05 N	-181.54 2.87 -6.93 N	
CE_DUNWOOD___DRP 24194	78.63 1.63 -58.58 N	131.34 -0.53 -138.20 N	101.58 -1.27 -118.30 N	94.99 -0.05 -95.66 N	44.45 -0.96 -56.73 N	89.57 0.97 -77.64 N	159.89 0.38 -155.05 N	195.34 1.59 -175.69 N	142.62 0.86 -132.56 N	135.47 1.64 -116.38 N	161.63 1.11 -148.55 N	144.04 2.03 -120.86 N	143.83 1.17 -130.93 N	143.92 3.21 -109.80 N	122.56 8.50 -35.41 N	131.29 7.70 -53.63 N	138.15 -12.39 -262.21 N	131.47 -12.81 -264.05 N	81.06 2.49 -54.87 N	135.34 1.51 -118.46 N	196.25 7.81 -106.48 N	81.90 6.40 0.00 N	84.29 6.94 -1.39 N	-18.14 -16.77 -189.97 N	
CE_MILLWOOD___DRP 24193	78.43 1.58 -58.44 N	131.02 -0.52 -137.86 N	101.32 -1.24 -118.01 N	94.75 -0.05 -95.42 N	44.34 -0.92 -56.59 N	89.35 0.94 -77.45 N	159.50 0.37 -154.67 N	194.85 1.54 -175.26 N	142.26 0.83 -132.24 N	135.12 1.58 -116.10 N	161.22 1.07 -148.18 N	143.67 1.96 -120.56 N	143.46 1.13 -130.61 N	143.54 3.10 -109.53 N	122.16 8.18 -35.32 N	130.87 7.41 -53.50 N	137.95 -11.95 -261.57 N	131.30 -12.33 -263.41 N	80.83 2.39 -54.74 N	134.99 1.46 -118.17 N	195.73 7.56 -106.22 N	81.66 6.16 0.00 N	84.04 6.69 -1.39 N	-18.03 -16.20 -189.50 N	
CE_NYC2_DRP 24202	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.64 -1.34 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.08 0.40 -155.21 N	195.57 1.63 -175.88 N	142.82 0.92 -132.71 N	135.72 1.77 -116.51 N	161.85 1.17 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.24 3.41 -109.92 N	123.28 9.18 -35.45 N	131.99 8.34 -53.69 N	137.32 -13.51 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.58 1.63 -118.59 N	196.86 8.31 -106.60 N	82.58 7.09 0.00 N	85.05 7.71 -1.39 N	-19.67 -18.51 -190.17 N	
CE_NYC_DRP	78.79	131.46	101.63	95.09	44.45	89.72	160.08	195.62	142.83	135.74	161.89	144.35	144.07	144.33	123.42	132.11	137.09	130.32	81.38	135.61	197.03	82.55	84.98	-19.67	

24195	1.73 -58.64 N	-0.57 -138.34 N	-1.35 -118.43 N	-0.05 -95.76 N	-1.02 -56.79 N	1.03 -77.72 N	0.41 -155.21 N	1.68 -175.88 N	0.93 -132.71 N	1.79 -116.51 N	1.21 -148.71 N	2.21 -120.99 N	1.27 -131.07 N	3.50 -109.92 N	9.33 -35.44 N	8.46 -53.69 N	-13.74 -262.50 N	-14.25 -264.34 N	2.76 -54.93 N	1.66 -118.59 N	8.48 -106.60 N	7.05 0.00 N	7.63 -1.39 N	-18.50 -190.17 N
CHAFEE____LFGE 323603	26.53 -0.19 -8.30 N	13.32 0.06 -19.58 N	1.32 0.00 -16.76 N	12.93 -0.01 -13.55 N	-3.15 0.14 -8.04 N	21.55 -0.41 -11.00 N	26.28 -0.15 -21.97 N	42.33 -0.64 -24.91 N	27.79 -0.36 -18.95 N	33.63 -0.74 -16.93 N	33.11 -0.48 -21.61 N	37.88 -0.85 -17.59 N	30.30 -0.47 -19.05 N	45.59 -1.31 -15.99 N	80.09 -3.72 -5.16 N	74.26 -3.44 -7.74 N	-67.75 5.74 -38.18 N	-74.27 7.06 -38.45 N	30.28 -1.41 -7.99 N	31.82 -0.64 -17.11 N	93.08 -4.09 -15.21 N	70.61 -4.89 0.00 N	70.11 -6.09 -0.23 N	-142.06 17.95 -31.32 N
CHAT_HIGH_FALL_HYD 323578	15.30 -1.12 2.00 N	-10.67 0.38 4.72 N	-18.62 0.88 4.04 N	-3.85 0.04 3.27 N	-12.68 0.58 1.94 N	7.82 -0.49 2.65 N	-1.04 -0.20 5.30 N	11.32 -0.73 6.01 N	4.28 -0.38 4.53 N	12.72 -0.73 4.00 N	6.34 -0.53 5.10 N	16.00 -1.00 4.15 N	6.61 -0.62 4.50 N	26.33 -1.42 3.16 N	73.18 -4.26 1.21 N	64.30 -3.83 1.84 N	-115.21 5.45 8.99 N	-123.56 5.27 9.05 N	20.79 -1.03 1.88 N	10.66 -0.65 4.06 N	74.96 -3.36 3.64 N	72.28 -3.22 0.00 N	72.58 -3.38 0.00 N	-183.41 7.93 0.00 N
CH_MIDHUDSON____DRP 24192	82.75 1.60 -62.73 N	141.14 -0.53 -147.99 N	109.97 -1.27 -126.69 N	101.77 -0.05 -102.44 N	48.50 -0.94 -60.75 N	95.05 0.94 -83.14 N	170.87 0.37 -166.04 N	207.73 1.53 -188.14 N	151.98 0.82 -141.97 N	143.74 1.56 -124.73 N	172.25 1.07 -159.21 N	152.64 1.95 -129.54 N	153.04 1.13 -140.18 N	151.48 3.08 -117.49 N	124.50 8.00 -37.84 N	134.49 7.22 -57.31 N	156.93 -11.61 -280.20 N	150.30 -12.10 -282.18 N	84.68 2.35 -58.63 N	143.40 1.45 -126.59 N	203.13 7.38 -113.79 N	81.44 5.94 0.00 N	83.88 6.45 -1.47 N	-5.47 -15.63 -201.50 N
CH_MISC_IPPS 23765	80.32 1.60 -60.31 N	135.42 -0.53 -142.27 N	105.07 -1.27 -121.79 N	97.81 -0.05 -98.48 N	46.15 -0.94 -58.40 N	91.84 0.95 -79.93 N	164.47 0.39 -159.62 N	200.37 1.44 -180.87 N	146.45 0.77 -136.49 N	138.88 1.48 -119.96 N	166.09 1.00 -153.12 N	147.54 1.83 -124.56 N	147.65 1.07 -134.86 N	146.87 2.91 -113.04 N	122.69 7.62 -36.41 N	131.97 6.85 -55.16 N	146.84 -11.17 -269.68 N	140.30 -11.50 -271.57 N	82.35 2.22 -56.43 N	138.55 1.36 -121.83 N	198.47 7.00 -109.51 N	81.08 5.59 0.00 N	83.43 6.05 -1.42 N	-11.62 -14.74 -194.46 N
CH_RES_BVR_FALLS 23983	12.24 -0.25 5.93 N	-20.20 0.12 14.00 N	-27.08 0.35 11.98 N	-10.30 0.02 9.69 N	-16.86 0.20 5.75 N	2.94 -0.16 7.86 N	-11.31 -0.06 15.70 N	-0.05 -0.32 17.80 N	-4.40 -0.16 13.43 N	5.32 -0.32 11.80 N	-3.30 -0.20 15.07 N	8.52 -0.37 12.26 N	-1.77 -0.22 13.28 N	19.57 -0.51 10.84 N	74.01 -1.06 3.59 N	63.60 -0.94 5.43 N	-136.68 1.56 26.57 N	-144.97 1.56 26.76 N	17.88 -0.26 5.56 N	3.15 -0.21 12.00 N	70.01 -1.17 10.78 N	74.37 -1.13 0.00 N	74.79 -1.10 0.07 N	-198.73 2.30 9.69 N
CH_RES_NIAGARA 23895	25.08 -0.63 -7.29 N	11.03 0.16 -17.19 N	-0.50 0.23 -14.72 N	11.28 0.01 -11.90 N	-3.85 0.42 -7.06 N	19.88 -0.74 -9.66 N	23.33 -0.42 -19.29 N	38.35 -1.58 -21.87 N	25.04 -0.82 -16.66 N	30.76 -1.56 -14.87 N	29.93 -1.03 -18.99 N	34.72 -1.89 -15.45 N	27.42 -1.05 -16.74 N	42.10 -2.87 -14.05 N	75.36 -7.83 -4.53 N	69.58 -7.19 -6.80 N	-67.64 10.47 -33.55 N	-74.40 11.58 -33.79 N	28.26 -2.46 -7.02 N	29.03 -1.37 -15.04 N	87.16 -8.17 -13.38 N	67.21 -8.29 0.00 N	66.67 -9.50 -0.20 N	-139.33 24.39 -27.62 N
CH_RES_SYRACUSE 23985	24.39 0.21 -5.76 N	7.20 -0.06 -13.58 N	-3.96 -0.14 -11.63 N	8.77 -0.01 -9.40 N	-5.85 -0.10 -5.58 N	18.68 0.08 -7.63 N	19.75 0.05 -15.24 N	35.60 0.27 -17.27 N	22.33 0.13 -13.01 N	28.97 0.24 -11.29 N	26.55 0.18 -14.40 N	33.19 0.32 -11.72 N	24.62 0.20 -12.70 N	42.06 0.47 -10.67 N	83.03 0.94 -3.44 N	76.03 0.82 -5.24 N	-87.53 -1.31 -25.45 N	-95.22 -1.07 -25.63 N	29.27 0.25 -5.32 N	27.13 0.20 -11.56 N	93.35 0.93 -10.47 N	75.88 0.38 0.00 N	76.18 0.07 -0.15 N	-169.49 0.67 -21.17 N
CLINTON_WT_PWR 323605	15.19 -1.18 2.06 N	-10.77 0.40 4.86 N	-18.68 0.93 4.16 N	-3.94 0.04 3.36 N	-12.70 0.62 1.99 N	7.72 -0.52 2.73 N	-1.20 -0.21 5.45 N	11.09 -0.79 6.17 N	4.11 -0.42 4.66 N	12.54 -0.80 4.10 N	6.14 -0.59 5.24 N	15.78 -1.10 4.26 N	6.44 -0.67 4.62 N	26.08 -1.58 3.25 N	72.75 -4.66 1.25 N	63.90 -4.18 1.89 N	-115.01 5.89 9.24 N	-123.45 5.63 9.30 N	20.67 -1.09 1.94 N	10.51 -0.68 4.17 N	74.72 -3.49 3.74 N	72.14 -3.35 0.00 N	72.51 -3.45 0.00 N	-183.04 8.29 0.00 N
COLONIE_LFGE____ 323577	97.56 1.01 -78.13 N	177.64 -0.35 -184.31 N	141.47 -0.85 -157.78 N	126.92 -0.03 -127.58 N	63.76 -0.58 -75.66 N	115.13 0.62 -103.55 N	211.47 0.22 -206.78 N	253.52 1.14 -234.32 N	186.54 0.55 -176.80 N	173.72 1.04 -155.24 N	210.84 0.72 -198.14 N	183.63 1.25 -161.23 N	187.05 0.66 -174.66 N	179.24 1.75 -146.58 N	130.49 4.48 -47.35 N	145.69 4.01 -71.73 N	232.29 -6.71 -350.67 N	226.29 -7.06 -353.13 N	98.50 1.35 -73.44 N	174.87 0.93 -158.58 N	228.79 4.28 -142.56 N	78.49 2.99 0.00 N	81.81 4.08 -1.78 N	40.95 -11.21 -243.50 N
CORNELL_____ 23752	28.86 0.39 -10.05 N	17.27 -0.12 -23.71 N	4.53 -0.31 -20.29 N	15.77 -0.02 -16.41 N	-1.89 -0.30 -9.73 N	24.54 0.25 -13.32 N	31.28 0.21 -26.60 N	48.81 0.61 -30.14 N	32.01 0.36 -22.45 N	34.72 0.66 -16.62 N	33.76 0.57 -21.22 N	39.16 0.75 -17.26 N	31.02 0.59 -18.70 N	47.68 1.06 -15.71 N	83.96 0.24 -5.06 N	79.23 0.83 -8.44 N	-78.79 -4.61 -37.49 N	-86.57 -4.55 -37.75 N	32.43 0.89 -7.84 N	34.41 0.61 -18.44 N	101.49 1.25 -18.29 N	75.41 -0.09 0.00 N	75.40 -0.82 -0.26 N	-155.11 0.70 -35.54 N
COXSACKIE____GT 23611	87.06 1.81 -66.83 N	150.73 -0.61 -157.66 N	118.03 -1.48 -134.96 N	108.45 -0.06 -109.13 N	52.32 -1.08 -64.72 N	100.64 1.10 -88.57 N	181.80 0.45 -176.89 N	220.38 1.89 -200.44 N	161.41 0.98 -151.24 N	152.19 1.89 -132.86 N	182.80 1.29 -169.54 N	161.45 2.31 -137.99 N	162.41 1.30 -149.39 N	158.76 3.44 -124.41 N	126.92 8.83 -39.44 N	137.68 7.98 -59.74 N	167.80 -12.61 -292.07 N	161.30 -13.05 -294.12 N	87.40 2.59 -61.12 N	148.98 1.67 -131.95 N	208.96 8.40 -118.61 N	82.03 6.53 0.00 N	84.52 7.03 -1.53 N	0.71 -16.97 -209.01 N
CRESCENT____HYD 24018	97.56 1.01 -78.13 N	177.64 -0.35 -184.31 N	141.47 -0.85 -157.78 N	126.92 -0.03 -127.58 N	63.76 -0.58 -75.66 N	115.13 0.62 -103.55 N	211.47 0.22 -206.78 N	253.52 1.14 -234.32 N	186.54 0.55 -176.80 N	173.72 1.04 -155.24 N	210.84 0.72 -198.14 N	183.63 1.25 -161.23 N	187.05 0.66 -174.66 N	179.24 1.75 -146.58 N	130.49 4.48 -47.35 N	145.69 4.01 -71.73 N	232.29 -6.71 -350.67 N	226.29 -7.06 -353.13 N	98.50 1.35 -73.44 N	174.87 0.93 -158.58 N	228.79 4.28 -142.56 N	78.49 2.99 0.00 N	81.81 4.08 -1.78 N	40.95 -11.21 -243.50 N
CRUCIBLE_METL_DRP 24180	24.39 0.21 -5.76 N	7.20 -0.06 -13.58 N	-3.96 -0.14 -11.63 N	8.77 -0.01 -9.40 N	-5.85 -0.10 -5.58 N	18.68 0.08 -7.63 N	19.75 0.05 -15.24 N	35.60 0.27 -17.27 N	22.33 0.13 -13.01 N	28.97 0.24 -11.29 N	26.55 0.18 -14.40 N	33.19 0.32 -11.72 N	24.62 0.20 -12.70 N	42.06 0.47 -10.67 N	83.03 0.94 -3.44 N	76.03 0.82 -5.24 N	-87.53 -1.31 -25.45 N	-95.22 -1.07 -25.63 N	29.27 0.25 -5.32 N	27.13 0.20 -11.56 N	93.35 0.93 -10.47 N	75.88 0.38 0.00 N	76.18 0.07 -0.15 N	-169.49 0.67 -21.17 N



DANSKAMMER___1 23586	80.32 1.60 -60.31 N	135.42 -0.53 -142.27 N	105.07 -1.27 -121.79 N	97.81 -0.05 -98.48 N	46.15 -0.94 -58.40 N	91.84 0.95 -79.93 N	164.47 0.39 -159.62 N	200.37 1.44 -180.87 N	146.45 0.77 -136.49 N	138.88 1.48 -119.96 N	166.09 1.00 -153.12 N	147.54 1.83 -124.56 N	147.65 1.07 -134.86 N	146.87 2.91 -113.04 N	122.69 7.62 -36.41 N	131.97 6.85 -55.16 N	146.84 -11.17 -269.68 N	140.30 -11.50 -271.57 N	82.35 2.22 -56.43 N	138.55 1.36 -121.83 N	198.47 7.00 -109.51 N	81.08 5.59 0.00 N	83.43 6.05 -1.42 N	-11.62 -14.74 -194.46 N
DANSKAMMER___2 23589	80.32 1.60 -60.31 N	135.42 -0.53 -142.27 N	105.07 -1.27 -121.79 N	97.81 -0.05 -98.48 N	46.15 -0.94 -58.40 N	91.84 0.95 -79.93 N	164.47 0.39 -159.62 N	200.37 1.44 -180.87 N	146.45 0.77 -136.49 N	138.88 1.48 -119.96 N	166.09 1.00 -153.12 N	147.54 1.83 -124.56 N	147.65 1.07 -134.86 N	146.87 2.91 -113.04 N	122.69 7.62 -36.41 N	131.97 6.85 -55.16 N	146.84 -11.17 -269.68 N	140.30 -11.50 -271.57 N	82.35 2.22 -56.43 N	138.55 1.36 -121.83 N	198.47 7.00 -109.51 N	81.08 5.59 0.00 N	83.43 6.05 -1.42 N	-11.62 -14.74 -194.46 N
DANSKAMMER___3 23590	80.32 1.60 -60.31 N	135.42 -0.53 -142.27 N	105.07 -1.27 -121.79 N	97.81 -0.05 -98.48 N	46.15 -0.94 -58.40 N	91.84 0.95 -79.93 N	164.47 0.39 -159.62 N	200.37 1.44 -180.87 N	146.45 0.77 -136.49 N	138.88 1.48 -119.96 N	166.09 1.00 -153.12 N	147.54 1.83 -124.56 N	147.65 1.07 -134.86 N	146.87 2.91 -113.04 N	122.69 7.62 -36.41 N	131.97 6.85 -55.16 N	146.84 -11.17 -269.68 N	140.30 -11.50 -271.57 N	82.35 2.22 -56.43 N	138.55 1.36 -121.83 N	198.47 7.00 -109.51 N	81.08 5.59 0.00 N	83.43 6.05 -1.42 N	-11.62 -14.74 -194.46 N
DANSKAMMER___4 23591	80.32 1.60 -60.31 N	135.42 -0.53 -142.27 N	105.07 -1.27 -121.79 N	97.81 -0.05 -98.48 N	46.15 -0.94 -58.40 N	91.84 0.95 -79.93 N	164.47 0.39 -159.62 N	200.37 1.44 -180.87 N	146.45 0.77 -136.49 N	138.88 1.48 -119.96 N	166.09 1.00 -153.12 N	147.54 1.83 -124.56 N	147.65 1.07 -134.86 N	146.87 2.91 -113.04 N	122.69 7.62 -36.41 N	131.97 6.85 -55.16 N	146.84 -11.17 -269.68 N	140.30 -11.50 -271.57 N	82.35 2.22 -56.43 N	138.55 1.36 -121.83 N	198.47 7.00 -109.51 N	81.08 5.59 0.00 N	83.43 6.05 -1.42 N	-11.62 -14.74 -194.46 N
DANSKAMMER___DIESEL 23592	80.32 1.60 -60.31 N	135.42 -0.53 -142.27 N	105.07 -1.27 -121.79 N	97.81 -0.05 -98.48 N	46.15 -0.94 -58.40 N	91.84 0.95 -79.93 N	164.47 0.39 -159.62 N	200.37 1.44 -180.87 N	146.45 0.77 -136.49 N	138.88 1.48 -119.96 N	166.09 1.00 -153.12 N	147.54 1.83 -124.56 N	147.65 1.07 -134.86 N	146.87 2.91 -113.04 N	122.69 7.62 -36.41 N	131.97 6.85 -55.16 N	146.84 -11.17 -269.68 N	140.30 -11.50 -271.57 N	82.35 2.22 -56.43 N	138.55 1.36 -121.83 N	198.47 7.00 -109.51 N	81.08 5.59 0.00 N	83.43 6.05 -1.42 N	-11.62 -14.74 -194.46 N
DASHVILLE___HYD 23610	81.17 1.81 -60.93 N	136.82 -0.60 -143.74 N	106.17 -1.42 -123.05 N	98.82 -0.05 -99.50 N	46.63 -1.05 -59.01 N	92.77 1.06 -80.75 N	166.15 0.42 -161.27 N	202.51 1.71 -182.74 N	147.96 0.88 -137.89 N	140.05 1.71 -120.90 N	167.75 1.18 -154.60 N	149.17 2.16 -125.85 N	149.18 1.26 -136.20 N	148.37 3.45 -114.01 N	123.73 8.47 -36.61 N	132.96 7.55 -55.45 N	147.04 -12.38 -271.09 N	140.41 -12.82 -272.99 N	82.88 2.46 -56.73 N	139.33 1.50 -122.47 N	199.78 7.74 -110.09 N	81.76 6.26 0.00 N	84.10 6.71 -1.43 N	-11.85 -16.03 -195.53 N
DOGLEVILLE___HYD 23807	15.97 1.02 3.47 N	-14.84 -0.34 8.18 N	-23.24 -0.79 7.00 N	-6.32 -0.03 5.66 N	-15.29 -0.61 3.36 N	6.98 0.61 4.59 N	-4.44 0.27 9.17 N	8.79 1.12 10.39 N	1.87 0.52 7.84 N	11.52 1.00 6.93 N	3.86 0.73 8.84 N	15.27 1.31 7.19 N	4.66 0.73 7.79 N	26.29 1.86 6.48 N	81.20 4.65 2.11 N	70.94 4.15 3.18 N	-134.07 -6.81 15.59 N	-142.67 -7.19 15.70 N	21.75 1.32 3.26 N	9.23 0.90 7.03 N	80.11 4.45 6.29 N	78.67 3.18 0.00 N	79.95 4.02 0.03 N	-205.19 -9.59 4.25 N
DUNKIRK___1 23563	27.19 -0.53 -9.30 N	15.82 0.20 -21.94 N	3.66 0.33 -18.78 N	14.57 0.00 -15.19 N	-2.04 0.27 -9.01 N	22.79 -0.49 -12.33 N	29.07 -0.01 -24.62 N	45.18 -0.79 -27.91 N	29.88 -0.51 -21.20 N	35.27 -1.09 -18.92 N	35.37 -0.76 -24.16 N	39.52 -1.28 -19.66 N	32.32 -0.70 -21.30 N	46.86 -1.93 -17.87 N	79.42 -5.00 -5.76 N	74.20 -4.41 -8.65 N	-60.59 8.40 -42.68 N	-66.21 10.58 -42.98 N	30.85 -1.78 -8.93 N	33.60 -0.88 -19.13 N	93.44 -5.53 -17.02 N	69.00 -6.50 0.00 N	68.84 -7.37 -0.24 N	-135.76 22.16 -33.42 N
DUNKIRK___2 23564	27.19 -0.53 -9.30 N	15.82 0.20 -21.94 N	3.66 0.33 -18.78 N	14.57 0.00 -15.19 N	-2.04 0.27 -9.01 N	22.79 -0.49 -12.33 N	29.07 -0.01 -24.62 N	45.18 -0.79 -27.91 N	29.88 -0.51 -21.20 N	35.27 -1.09 -18.92 N	35.37 -0.76 -24.16 N	39.52 -1.28 -19.66 N	32.32 -0.70 -21.30 N	46.86 -1.93 -17.87 N	79.42 -5.00 -5.76 N	74.20 -4.41 -8.65 N	-60.59 8.40 -42.68 N	-66.21 10.58 -42.98 N	30.85 -1.78 -8.93 N	33.60 -0.88 -19.13 N	93.44 -5.53 -17.02 N	69.00 -6.50 0.00 N	68.84 -7.37 -0.24 N	-135.76 22.16 -33.42 N
DUNKIRK___3 23565	27.34 -0.46 -9.37 N	15.95 0.17 -22.11 N	3.73 0.26 -18.93 N	14.68 0.00 -15.31 N	-2.02 0.23 -9.08 N	22.92 -0.47 -12.42 N	29.25 -0.02 -24.81 N	45.43 -0.75 -28.12 N	30.07 -0.48 -21.36 N	35.48 -1.03 -19.07 N	35.61 -0.70 -24.34 N	39.76 -1.19 -19.80 N	32.53 -0.65 -21.45 N	47.13 -1.79 -18.01 N	79.80 -4.66 -5.81 N	74.55 -4.14 -8.72 N	-60.84 7.83 -43.00 N	-66.62 9.86 -43.30 N	31.02 -1.68 -9.00 N	33.80 -0.83 -19.27 N	93.92 -5.18 -17.15 N	69.41 -6.09 0.00 N	69.20 -7.01 -0.24 N	-136.66 21.21 -33.47 N
DUNKIRK___4 23566	27.34 -0.46 -9.37 N	15.95 0.17 -22.11 N	3.73 0.26 -18.93 N	14.68 0.00 -15.31 N	-2.02 0.23 -9.08 N	22.92 -0.47 -12.42 N	29.25 -0.02 -24.81 N	45.43 -0.75 -28.12 N	30.07 -0.48 -21.36 N	35.48 -1.03 -19.07 N	35.61 -0.70 -24.34 N	39.76 -1.19 -19.80 N	32.53 -0.65 -21.45 N	47.13 -1.79 -18.01 N	79.80 -4.66 -5.81 N	74.55 -4.14 -8.72 N	-60.84 7.83 -43.00 N	-66.62 9.86 -43.30 N	31.02 -1.68 -9.00 N	33.80 -0.83 -19.27 N	93.92 -5.18 -17.15 N	69.41 -6.09 0.00 N	69.20 -7.01 -0.24 N	-136.66 21.21 -33.47 N
EAST HAMPTON___GT 23717	80.27 3.20 -58.65 N	131.12 -0.93 -138.36 N	100.71 -2.28 -118.45 N	95.07 -0.08 -95.78 N	43.67 -1.81 -56.80 N	90.57 1.88 -77.73 N	160.44 0.74 -155.23 N	197.14 3.17 -175.90 N	143.60 1.68 -132.73 N	137.10 3.13 -116.52 N	162.86 2.16 -148.73 N	146.05 3.90 -121.01 N	145.01 2.19 -131.09 N	146.81 5.98 -109.93 N	129.37 15.26 -35.45 N	137.25 13.59 -53.70 N	128.52 -22.35 -262.53 N	121.24 -23.32 -264.33 N	102.71 5.03 -73.98 N	137.10 3.13 -118.61 N	204.67 16.10 -106.61 N	135.61 14.33 -45.79 N	101.46 14.54 -10.95 N	-36.13 -34.99 -190.20 N
EAST RIVER___6 23660	78.79 1.73 -58.64 N	131.46 -0.57 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.72 1.03 -77.72 N	160.08 0.40 -155.21 N	195.62 1.68 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.89 1.21 -148.71 N	144.36 2.22 -120.99 N	144.08 1.28 -131.07 N	144.33 3.50 -109.92 N	123.42 9.33 -35.44 N	132.11 8.46 -53.69 N	137.09 -13.74 -262.50 N	130.31 -14.25 -264.34 N	81.40 2.77 -54.93 N	135.61 1.66 -118.59 N	197.09 8.53 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.67 -18.50 -190.17 N
EAST RIVER___7 23524	78.79 1.73 -58.64 N	131.46 -0.57 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.72 1.03 -77.72 N	160.08 0.40 -155.21 N	195.62 1.68 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.89 1.21 -148.71 N	144.36 2.22 -120.99 N	144.08 1.28 -131.07 N	144.33 3.50 -109.92 N	123.42 9.33 -35.44 N	132.11 8.46 -53.69 N	137.09 -13.74 -262.50 N	130.31 -14.25 -264.34 N	81.40 2.77 -54.93 N	135.61 1.66 -118.59 N	197.09 8.53 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.67 -18.50 -190.17 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	80.27 3.20 -58.65 N	131.12 -0.93 -138.36 N	100.71 -2.28 -118.45 N	95.07 -0.08 -95.78 N	43.67 -1.81 -56.80 N	90.57 1.88 -77.73 N	160.44 0.74 -155.23 N	197.14 3.17 -175.90 N	143.60 1.68 -132.73 N	137.10 3.13 -116.52 N	162.86 2.16 -148.73 N	146.05 3.90 -121.01 N	145.01 2.19 -131.09 N	146.81 5.98 -109.93 N	129.37 15.26 -35.44 N	137.25 13.59 -53.70 N	128.52 -22.35 -262.53 N	121.24 -23.32 -264.33 N	102.71 5.03 -73.98 N	137.10 3.13 -118.61 N	204.67 16.10 -106.61 N	135.61 14.33 -45.79 N	101.46 14.54 -10.95 N	-36.13 -34.99 -190.20 N	
EAST_RIVER___1 323558	78.79 1.73 -58.64 N	131.46 -0.57 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.72 1.03 -77.72 N	160.08 0.41 -155.21 N	195.62 1.68 -175.88 N	142.83 0.93 -132.71 N	135.74 1.79 -116.51 N	161.89 1.21 -148.71 N	144.35 2.21 -120.99 N	144.07 1.27 -131.07 N	144.33 3.50 -109.92 N	123.42 9.33 -35.44 N	132.11 8.46 -53.69 N	137.09 -13.74 -262.50 N	130.32 -14.25 -264.34 N	81.38 2.76 -54.93 N	135.61 1.66 -118.59 N	197.03 8.48 -106.60 N	82.55 7.05 0.00 N	84.98 7.63 -1.39 N	-19.67 -18.50 -190.17 N	
EAST_RIVER___2 323559	78.79 1.73 -58.64 N	131.46 -0.57 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.72 1.03 -77.72 N	160.08 0.40 -155.21 N	195.62 1.68 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.89 1.21 -148.71 N	144.36 2.22 -120.99 N	144.08 1.28 -131.07 N	144.33 3.50 -109.92 N	123.42 9.33 -35.44 N	132.11 8.46 -53.69 N	137.09 -13.74 -262.50 N	130.31 -14.25 -264.34 N	81.40 2.77 -54.93 N	135.61 1.66 -118.59 N	197.09 8.53 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.67 -18.50 -190.17 N	
EAST___DELAWARE_HYD 23607	71.07 1.58 -51.07 N	113.64 -0.52 -120.49 N	86.41 -1.28 -103.15 N	82.73 -0.05 -83.41 N	37.18 -0.96 -49.46 N	79.63 0.97 -67.69 N	140.05 0.41 -135.19 N	172.79 1.54 -153.19 N	125.36 0.58 -115.59 N	119.70 0.75 -101.51 N	142.04 0.49 -129.58 N	127.62 0.93 -105.54 N	126.53 0.63 -114.18 N	129.53 2.93 -95.68 N	117.00 7.54 -30.80 N	123.39 6.77 -46.66 N	105.97 -10.48 -228.12 N	99.17 -10.78 -229.72 N	73.55 2.12 -47.73 N	119.78 1.37 -103.06 N	181.75 7.16 -92.63 N	81.15 5.65 0.00 N	82.92 5.75 -1.21 N	-39.46 -13.35 -165.23 N	
ELEC_TRO_TEK 24086	78.80 1.73 -58.65 N	131.52 -0.52 -138.36 N	101.74 -1.25 -118.45 N	95.11 -0.04 -95.78 N	44.50 -0.97 -56.80 N	89.69 1.00 -77.73 N	160.08 0.38 -155.23 N	195.51 1.54 -175.90 N	142.80 0.88 -132.73 N	135.63 1.66 -116.52 N	161.84 1.14 -148.73 N	144.29 2.13 -121.01 N	144.05 1.24 -131.09 N	144.26 3.41 -109.94 N	123.08 8.98 -35.45 N	131.63 7.97 -53.70 N	137.90 -12.97 -262.53 N	131.22 -13.40 -264.39 N	101.26 2.79 -74.78 N	135.63 1.66 -118.61 N	197.16 8.59 -106.61 N	133.85 7.46 -50.90 N	94.90 7.99 -10.95 N	-20.53 -19.39 -190.20 N	
ELLENBURG_WT_PWR 323604	15.19 -1.18 2.06 N	-10.77 0.40 4.86 N	-18.68 0.93 4.16 N	-3.94 0.04 3.36 N	-12.70 0.62 1.99 N	7.72 -0.52 2.73 N	-1.20 -0.21 5.45 N	11.09 -0.79 6.17 N	4.11 -0.42 4.66 N	12.54 -0.80 4.10 N	6.14 -0.59 5.24 N	15.78 -1.10 4.26 N	6.44 -0.67 4.62 N	26.08 -1.58 3.25 N	72.75 -4.66 1.25 N	63.90 -4.18 1.89 N	-115.01 5.89 9.24 N	-123.45 5.63 9.30 N	20.67 -1.09 1.94 N	10.51 -0.68 4.17 N	74.72 -3.49 3.74 N	72.14 -3.35 0.00 N	72.51 -3.45 0.00 N	-183.04 8.29 0.00 N	
E_CANADA_CAP_HY 24051	125.21 0.61 -106.18 N	243.99 -0.18 -250.49 N	198.53 -0.45 -214.43 N	172.75 -0.02 -173.40 N	91.20 -0.31 -102.83 N	152.06 0.37 -140.73 N	285.67 0.17 -281.04 N	337.33 0.82 -318.46 N	249.97 0.49 -240.28 N	229.25 0.86 -210.95 N	281.77 0.55 -269.26 N	241.20 0.96 -219.09 N	249.58 0.53 -237.34 N	231.51 1.46 -199.14 N	146.53 3.57 -64.30 N	170.40 3.03 -97.41 N	360.42 -4.11 -476.20 N	355.84 -3.93 -479.54 N	124.32 1.00 -99.62 N	231.21 0.76 -215.10 N	280.00 4.67 -193.37 N	79.34 3.84 0.00 N	80.94 2.74 -2.24 N	109.48 -5.70 -306.51 N	
E_CANADA_MHWK_HY 24050	15.97 1.02 3.47 N	-14.84 -0.34 8.18 N	-23.24 -0.79 7.00 N	-6.32 -0.03 5.66 N	-15.29 -0.61 3.36 N	6.98 0.61 4.59 N	-4.44 0.27 9.17 N	8.79 1.12 10.39 N	1.87 0.52 7.84 N	11.52 1.00 6.93 N	3.86 0.73 8.84 N	15.27 1.31 7.19 N	4.66 0.73 7.79 N	26.29 1.86 6.48 N	81.20 4.65 2.11 N	70.94 4.15 3.18 N	-134.07 -6.81 15.59 N	-142.67 -7.19 15.70 N	21.75 1.32 3.26 N	9.23 0.90 7.03 N	80.11 4.45 6.29 N	78.67 3.18 0.00 N	79.95 4.02 0.03 N	-205.19 -9.59 4.25 N	
E_FISHKILL___LBMP 23776	79.77 1.49 -59.86 N	134.42 -0.49 -141.23 N	104.27 -1.17 -120.90 N	97.09 -0.05 -97.76 N	45.79 -0.87 -57.98 N	91.19 0.88 -79.34 N	163.26 0.35 -158.45 N	199.05 1.44 -179.55 N	145.44 0.77 -135.47 N	137.85 1.46 -118.95 N	164.79 1.00 -151.83 N	146.49 1.81 -123.53 N	146.58 1.04 -133.82 N	145.97 2.84 -112.22 N	122.32 7.47 -36.19 N	131.52 6.75 -54.81 N	145.38 -10.95 -267.99 N	138.85 -11.26 -269.87 N	81.97 2.19 -56.08 N	137.78 1.35 -121.07 N	197.63 6.84 -108.83 N	80.99 5.49 0.00 N	83.46 6.08 -1.42 N	-12.09 -14.86 -194.10 N	
FAR ROCKAWAY___4 23548	79.15 2.07 -58.65 N	131.43 -0.61 -138.36 N	101.53 -1.46 -118.45 N	95.10 -0.05 -95.78 N	44.34 -1.13 -56.80 N	89.85 1.16 -77.73 N	160.14 0.45 -155.23 N	195.78 1.82 -175.90 N	142.97 1.05 -132.73 N	135.97 2.01 -116.52 N	162.08 1.38 -148.73 N	144.72 2.56 -121.01 N	144.27 1.46 -131.09 N	144.94 4.00 -110.04 N	123.71 9.60 -35.45 N	132.28 8.62 -53.70 N	136.78 -14.09 -262.53 N	130.82 -14.47 -265.07 N	110.94 3.04 -84.20 N	135.79 1.83 -118.61 N	198.11 9.54 -106.61 N	196.28 9.03 -111.76 N	96.46 9.55 -10.95 N	-23.99 -22.85 -190.20 N	
FARRAGUT___LBMP 323566	78.77 1.71 -58.64 N	131.47 -0.56 -138.34 N	101.66 -1.32 -118.43 N	95.09 -0.05 -95.76 N	44.46 -1.01 -56.79 N	89.70 1.01 -77.72 N	160.07 0.39 -155.21 N	195.58 1.64 -175.88 N	142.80 0.90 -132.71 N	135.70 1.74 -116.51 N	161.85 1.17 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.24 3.41 -109.92 N	123.20 9.10 -35.44 N	131.94 8.29 -53.69 N	137.43 -13.40 -262.50 N	130.67 -13.89 -264.34 N	81.33 2.70 -54.93 N	135.57 1.62 -118.59 N	196.85 8.30 -106.60 N	82.39 6.89 0.00 N	84.83 7.48 -1.39 N	-19.28 -18.11 -190.17 N	
FENNER___WINDPWR 24204	20.78 0.31 -2.05 N	-1.58 -0.09 -4.83 N	-11.52 -0.20 -4.13 N	2.71 -0.01 -3.34 N	-9.56 -0.21 -1.98 N	13.90 0.23 -2.71 N	9.99 0.12 -5.42 N	24.78 0.58 -6.14 N	14.07 0.29 -4.58 N	21.52 0.53 -3.54 N	16.88 0.40 -4.52 N	25.50 0.68 -3.68 N	16.10 0.39 -3.98 N	35.24 0.93 -3.39 N	81.82 2.08 -1.08 N	73.64 1.92 -1.76 N	-107.10 -3.43 -8.00 N	-115.07 -3.35 -8.05 N	26.09 0.72 -1.67 N	19.74 0.53 -3.85 N	88.25 2.57 -3.73 N	77.15 1.65 0.00 N	77.31 1.26 -0.08 N	-182.65 -2.57 -11.26 N	
FIBERTEK___ENERGY 23856	24.39 0.21 -5.76 N	7.20 -0.06 -13.58 N	-3.96 -0.14 -11.63 N	8.77 -0.01 -9.40 N	-5.85 -0.10 -5.58 N	18.68 0.08 -7.63 N	19.75 0.05 -15.24 N	35.60 0.27 -17.27 N	22.33 0.13 -13.01 N	28.97 0.24 -11.29 N	26.55 0.18 -14.40 N	33.19 0.32 -11.72 N	24.62 0.20 -12.70 N	42.06 0.47 -10.67 N	83.03 0.94 -3.44 N	76.03 0.82 -5.24 N	-87.53 -1.31 -25.45 N	-95.22 -1.07 -25.63 N	29.27 0.25 -5.32 N	27.13 0.20 -11.56 N	93.35 0.93 -10.47 N	75.88 0.38 0.00 N	76.18 0.07 -0.15 N	-169.49 0.67 -21.17 N	
FITZPATRICK___	20.84	0.38	-9.53	3.94	-8.38	14.40	11.73	26.01	15.29	22.59	18.78	26.43	17.70	35.46	78.46	70.81	-96.49	-104.20	25.73	20.65	85.03	73.49	73.83	-174.66	

23598	-0.36 -2.79 N	0.13 -6.57 N	0.30 -5.63 N	0.02 -4.55 N	0.24 -2.70 N	-0.26 -3.69 N	-0.11 -7.37 N	-0.41 -8.36 N	-0.21 -6.30 N	-0.40 -5.54 N	-0.26 -7.07 N	-0.48 -5.75 N	-0.26 -6.23 N	-0.69 -5.24 N	-1.88 -1.69 N	-1.71 -2.55 N	2.69 -12.49 N	2.99 -12.58 N	-0.59 -2.61 N	-0.35 -5.64 N	-1.99 -5.07 N	-2.01 0.00 N	-2.21 -0.08 N	5.87 -10.81 N
FORT ORANGE____ 23900	95.39 1.14 -75.83 N	172.18 -0.39 -178.90 N	136.74 -0.96 -153.15 N	123.17 -0.04 -123.83 N	61.43 -0.68 -73.44 N	112.17 0.70 -100.50 N	205.44 0.27 -200.71 N	246.67 1.17 -227.43 N	181.39 0.60 -171.61 N	169.26 1.13 -150.69 N	205.09 0.78 -192.34 N	179.04 1.39 -156.51 N	182.00 0.75 -169.52 N	175.18 2.01 -142.26 N	129.75 5.15 -45.95 N	144.19 4.62 -69.60 N	221.12 -7.48 -340.27 N	215.11 -7.78 -342.66 N	96.43 1.53 -71.20 N	170.07 0.99 -153.72 N	224.68 4.54 -138.18 N	78.79 3.29 0.00 N	81.98 4.28 -1.74 N	35.27 -11.23 -237.84 N
FORT_DRUM_COGEN 23780	18.46 0.04 0.00 N	-6.32 0.00 0.00 N	-15.44 0.01 0.00 N	-0.63 -0.01 0.00 N	-11.26 0.06 0.00 N	10.95 -0.01 0.00 N	4.45 -0.01 0.00 N	18.26 0.20 0.00 N	9.31 0.11 0.00 N	17.65 0.21 0.00 N	12.12 0.15 0.00 N	21.37 0.22 0.00 N	11.84 0.12 0.00 N	31.22 0.30 0.00 N	78.97 0.31 0.00 N	70.26 0.29 0.00 N	-111.83 -0.16 0.00 N	-120.12 -0.34 0.00 N	23.77 0.07 0.00 N	15.46 0.10 0.00 N	82.63 0.68 0.00 N	75.60 0.10 0.00 N	75.36 -0.65 -0.06 N	-180.70 2.86 -7.78 N
FPL_FAR_ROCK_GT1 24212	79.15 2.07 -58.65 N	131.43 -0.61 -138.36 N	101.53 -1.46 -118.45 N	95.10 -0.05 -95.78 N	44.34 -1.13 -56.80 N	89.85 1.16 -77.73 N	160.14 0.45 -155.23 N	195.78 1.82 -175.90 N	142.97 1.05 -132.73 N	135.97 2.01 -116.52 N	162.08 1.38 -148.73 N	144.72 2.56 -121.01 N	144.27 1.46 -131.09 N	144.94 4.00 -110.04 N	123.71 9.60 -35.45 N	132.28 8.62 -53.70 N	136.78 -14.09 -262.53 N	130.82 -14.47 -265.07 N	110.94 3.04 -84.20 N	135.79 1.83 -118.61 N	198.11 9.54 -106.61 N	196.28 9.03 -111.76 N	96.46 9.55 -10.95 N	-23.99 -22.85 -190.20 N
FPL_FAR_ROCK_GT2 23815	79.15 2.07 -58.65 N	131.43 -0.61 -138.36 N	101.53 -1.46 -118.45 N	95.10 -0.05 -95.78 N	44.34 -1.13 -56.80 N	89.85 1.16 -77.73 N	160.14 0.45 -155.23 N	195.78 1.82 -175.90 N	142.97 1.05 -132.73 N	135.97 2.01 -116.52 N	162.08 1.38 -148.73 N	144.72 2.56 -121.01 N	144.27 1.46 -131.09 N	144.94 4.00 -110.04 N	123.71 9.60 -35.45 N	132.28 8.62 -53.70 N	136.78 -14.09 -262.53 N	130.82 -14.47 -265.07 N	110.94 3.04 -84.20 N	135.79 1.83 -118.61 N	198.11 9.54 -106.61 N	196.28 9.03 -111.76 N	96.46 9.55 -10.95 N	-23.99 -22.85 -190.20 N
FRANKLIN_FALL_HYD 24054	15.54 -1.00 1.87 N	-10.39 0.35 4.42 N	-18.42 0.82 3.78 N	-3.64 0.04 3.06 N	-12.60 0.54 1.81 N	8.04 -0.44 2.48 N	-0.68 -0.18 4.96 N	11.90 -0.54 5.62 N	4.68 -0.27 4.24 N	13.19 -0.51 3.74 N	6.80 -0.39 4.77 N	16.52 -0.74 3.89 N	7.04 -0.47 4.21 N	26.92 -1.04 2.95 N	74.14 -3.38 1.14 N	65.21 -3.04 1.72 N	-115.64 4.45 8.42 N	-124.07 4.19 8.48 N	21.12 -0.82 1.76 N	11.07 -0.50 3.80 N	76.02 -2.53 3.40 N	72.99 -2.51 0.00 N	73.10 -2.86 0.00 N	-184.57 6.77 0.00 N
FREEPORT_EQUS_GT1 23764	78.97 1.90 -58.65 N	131.48 -0.56 -138.36 N	101.64 -1.35 -118.45 N	95.10 -0.05 -95.78 N	44.44 -1.04 -56.80 N	89.76 1.06 -77.73 N	160.09 0.40 -155.23 N	195.61 1.65 -175.90 N	142.83 0.92 -132.73 N	135.70 1.73 -116.52 N	161.89 1.18 -148.73 N	144.35 2.19 -121.01 N	144.08 1.26 -131.09 N	144.33 3.47 -109.95 N	123.10 8.99 -35.45 N	131.84 8.18 -53.70 N	137.35 -13.52 -262.53 N	130.73 -13.99 -264.50 N	102.97 2.98 -76.29 N	135.75 1.78 -118.61 N	197.81 9.25 -106.61 N	144.22 8.04 -60.69 N	95.63 8.72 -10.95 N	-22.26 -21.11 -190.20 N
FULTON COGEN____ 23766	23.00 0.13 -4.45 N	4.15 -0.02 -10.50 N	-6.50 -0.03 -8.99 N	6.64 0.00 -7.26 N	-7.02 -0.01 -4.31 N	16.85 -0.01 -5.90 N	16.24 0.00 -11.78 N	31.57 0.16 -13.34 N	19.36 0.11 -10.06 N	26.42 0.24 -8.74 N	23.30 0.18 -11.16 N	30.57 0.34 -9.08 N	21.77 0.22 -9.83 N	39.73 0.53 -8.28 N	82.38 1.07 -2.66 N	74.92 0.90 -4.05 N	-93.27 -1.31 -19.71 N	-101.00 -1.08 -19.85 N	28.05 0.22 -4.13 N	24.48 0.17 -8.95 N	90.89 0.85 -8.09 N	75.86 0.36 0.00 N	76.04 -0.04 -0.12 N	-173.01 1.25 -17.08 N
Freeport____CT2 23818	78.97 1.90 -58.65 N	131.48 -0.56 -138.36 N	101.64 -1.35 -118.45 N	95.10 -0.05 -95.78 N	44.44 -1.04 -56.80 N	89.76 1.06 -77.73 N	160.09 0.40 -155.23 N	195.61 1.65 -175.90 N	142.83 0.92 -132.73 N	135.70 1.73 -116.52 N	161.89 1.18 -148.73 N	144.35 2.19 -121.01 N	144.08 1.26 -131.09 N	144.33 3.47 -109.95 N	123.10 8.99 -35.45 N	131.84 8.18 -53.70 N	137.35 -13.52 -262.53 N	130.73 -13.99 -264.50 N	102.97 2.98 -76.29 N	135.75 1.78 -118.61 N	197.81 9.25 -106.61 N	144.22 8.04 -60.69 N	95.63 8.72 -10.95 N	-22.26 -21.11 -190.20 N
G.F.CEMENT____DRP 24184	99.83 0.58 -80.83 N	184.15 -0.21 -190.69 N	147.23 -0.55 -163.24 N	131.35 -0.02 -132.00 N	66.72 -0.24 -78.28 N	118.43 0.34 -107.13 N	218.50 0.10 -213.94 N	261.32 0.83 -242.42 N	192.42 0.31 -182.92 N	178.63 0.58 -160.61 N	217.38 0.41 -205.00 N	188.65 0.69 -166.81 N	192.77 0.33 -180.71 N	183.40 0.83 -151.65 N	129.66 2.03 -48.98 N	145.97 1.82 -74.19 N	247.58 -3.48 -362.72 N	241.67 -3.83 -365.27 N	100.27 0.65 -75.92 N	179.85 0.56 -163.93 N	231.66 2.35 -147.36 N	76.75 1.25 0.00 N	80.63 2.85 -1.82 N	48.54 -8.45 -248.33 N
GARDENVILLE____LBMP 24039	25.98 -0.42 -7.97 N	12.60 0.12 -18.81 N	0.78 0.13 -16.10 N	12.40 0.00 -13.02 N	-3.34 0.26 -7.72 N	20.97 -0.56 -10.57 N	25.31 -0.25 -21.10 N	40.89 -1.09 -23.92 N	26.80 -0.59 -18.20 N	32.55 -1.16 -16.26 N	31.97 -0.76 -20.76 N	36.66 -1.38 -16.89 N	29.26 -0.77 -18.30 N	44.16 -2.11 -15.36 N	77.81 -5.80 -4.95 N	72.09 -5.31 -7.43 N	-66.70 8.29 -36.68 N	-73.26 9.57 -36.94 N	29.44 -1.94 -7.67 N	30.77 -1.02 -16.43 N	90.37 -6.19 -14.61 N	68.86 -6.64 0.00 N	68.36 -7.81 -0.22 N	-139.83 21.57 -29.94 N
GENERAL____MILLS 23808	26.00 -0.37 -7.95 N	12.53 0.10 -18.76 N	0.70 0.10 -16.06 N	12.36 0.00 -12.98 N	-3.36 0.26 -7.70 N	20.94 -0.56 -10.54 N	25.23 -0.28 -21.05 N	40.83 -1.10 -23.86 N	26.78 -0.58 -18.16 N	32.54 -1.13 -16.23 N	31.95 -0.74 -20.72 N	36.66 -1.35 -16.86 N	29.24 -0.75 -18.26 N	44.18 -2.06 -15.33 N	77.87 -5.73 -4.94 N	72.10 -5.28 -7.42 N	-67.01 8.05 -36.60 N	-73.71 9.20 -36.86 N	29.44 -1.92 -7.66 N	30.75 -1.01 -16.40 N	90.43 -6.11 -14.58 N	68.98 -6.52 0.00 N	68.47 -7.72 -0.22 N	-139.65 21.19 -30.51 N
GE_PLASTICS____DRP 24183	95.60 0.89 -76.29 N	173.34 -0.32 -179.97 N	137.84 -0.77 -154.07 N	123.93 -0.03 -124.58 N	62.02 -0.53 -73.88 N	112.62 0.55 -101.11 N	206.58 0.20 -201.92 N	247.73 0.86 -228.80 N	182.27 0.44 -172.64 N	169.87 0.84 -151.59 N	206.03 0.58 -193.49 N	179.63 1.04 -157.44 N	182.84 0.57 -170.54 N	175.72 1.56 -143.25 N	129.20 4.17 -46.37 N	143.98 3.76 -70.25 N	225.75 -6.02 -343.44 N	219.74 -6.34 -345.85 N	96.82 1.26 -71.86 N	171.30 0.79 -155.15 N	224.86 3.44 -139.47 N	77.71 2.22 0.00 N	80.66 2.94 -1.76 N	41.82 -7.59 -240.74 N
GILBOA____I 23756	76.60 1.11 -57.07 N	127.92 -0.39 -134.63 N	98.84 -0.96 -115.25 N	92.53 -0.04 -93.19 N	43.31 -0.64 -55.27 N	87.23 0.63 -75.64 N	155.76 0.25 -151.05 N	190.14 0.92 -171.16 N	138.82 0.48 -129.15 N	131.75 0.90 -113.41 N	157.33 0.61 -144.75 N	140.05 1.12 -117.78 N	139.95 0.63 -127.59 N	139.66 1.71 -107.03 N	117.64 4.44 -34.54 N	126.29 4.02 -52.31 N	137.88 -6.24 -255.78 N	131.46 -6.34 -257.57 N	78.56 1.34 -53.52 N	131.73 0.82 -115.55 N	189.67 3.85 -103.86 N	78.26 2.76 0.00 N	80.60 3.28 -1.36 N	-12.62 -7.96 -186.69 N

GILBOA___2 23757	76.60 1.11 -57.07 N	127.92 -0.39 -134.63 N	98.84 -0.96 -115.25 N	92.53 -0.04 -93.19 N	43.31 -0.64 -55.27 N	87.23 0.63 -75.64 N	155.76 0.25 -151.05 N	190.14 0.92 -171.16 N	138.82 0.48 -129.15 N	131.75 0.90 -113.41 N	157.33 0.61 -144.75 N	140.05 1.12 -117.78 N	139.95 0.63 -127.59 N	139.66 1.71 -107.03 N	117.64 4.44 -34.54 N	126.29 4.02 -52.31 N	137.88 -6.24 -255.78 N	131.46 -6.34 -257.57 N	78.56 1.34 -53.52 N	131.73 0.82 -115.55 N	189.67 3.85 -103.86 N	78.26 2.76 0.00 N	80.60 3.28 -1.36 N	-12.62 -7.96 -186.69 N
GILBOA___3 23758	76.60 1.11 -57.07 N	127.92 -0.39 -134.63 N	98.84 -0.96 -115.25 N	92.53 -0.04 -93.19 N	43.31 -0.64 -55.27 N	87.23 0.63 -75.64 N	155.76 0.25 -151.05 N	190.14 0.92 -171.16 N	138.82 0.48 -129.15 N	131.75 0.90 -113.41 N	157.33 0.61 -144.75 N	140.05 1.12 -117.78 N	139.95 0.63 -127.59 N	139.66 1.71 -107.03 N	117.64 4.44 -34.54 N	126.29 4.02 -52.31 N	137.88 -6.24 -255.78 N	131.46 -6.34 -257.57 N	78.56 1.34 -53.52 N	131.73 0.82 -115.55 N	189.67 3.85 -103.86 N	78.26 2.76 0.00 N	80.60 3.28 -1.36 N	-12.62 -7.96 -186.69 N
GILBOA___4 23759	76.60 1.11 -57.07 N	127.92 -0.39 -134.63 N	98.84 -0.96 -115.25 N	92.53 -0.04 -93.19 N	43.31 -0.64 -55.27 N	87.23 0.63 -75.64 N	155.76 0.25 -151.05 N	190.14 0.92 -171.16 N	138.82 0.48 -129.15 N	131.75 0.90 -113.41 N	157.33 0.61 -144.75 N	140.05 1.12 -117.78 N	139.95 0.63 -127.59 N	139.66 1.71 -107.03 N	117.64 4.44 -34.54 N	126.29 4.02 -52.31 N	137.88 -6.24 -255.78 N	131.46 -6.34 -257.57 N	78.56 1.34 -53.52 N	131.73 0.82 -115.55 N	189.67 3.85 -103.86 N	78.26 2.76 0.00 N	80.60 3.28 -1.36 N	-12.62 -7.96 -186.69 N
GILBOA___ 23599	76.60 1.11 -57.07 N	127.92 -0.39 -134.63 N	98.84 -0.96 -115.25 N	92.53 -0.04 -93.19 N	43.31 -0.64 -55.27 N	87.23 0.63 -75.64 N	155.76 0.25 -151.05 N	190.14 0.92 -171.16 N	138.82 0.48 -129.15 N	131.75 0.90 -113.41 N	157.33 0.61 -144.75 N	140.05 1.12 -117.78 N	139.95 0.63 -127.59 N	139.66 1.71 -107.03 N	117.64 4.44 -34.54 N	126.29 4.02 -52.31 N	137.88 -6.24 -255.78 N	131.46 -6.34 -257.57 N	78.56 1.34 -53.52 N	131.73 0.82 -115.55 N	189.67 3.85 -103.86 N	78.26 2.76 0.00 N	80.60 3.28 -1.36 N	-12.62 -7.96 -186.69 N
GINNA___ 23603	24.19 0.17 -5.60 N	6.82 -0.07 -13.21 N	-4.36 -0.22 -11.31 N	8.51 -0.01 -9.15 N	-5.97 -0.07 -5.42 N	18.33 -0.06 -7.42 N	19.22 -0.07 -14.83 N	34.83 -0.02 -16.80 N	21.82 -0.02 -12.65 N	28.64 -0.03 -11.23 N	26.31 0.01 -14.33 N	32.79 -0.02 -11.66 N	24.35 -0.01 -12.63 N	41.42 -0.09 -10.60 N	81.42 -0.65 -3.42 N	74.41 -0.70 -5.15 N	-85.45 0.91 -25.31 N	-92.98 1.31 -25.49 N	28.68 -0.32 -5.30 N	26.67 -0.07 -11.37 N	91.48 -0.63 -10.16 N	74.17 -1.33 0.00 N	73.87 -2.25 -0.15 N	-163.56 6.94 -20.84 N
GLEN PARK___ 23778	20.09 0.13 -1.54 N	-2.73 -0.03 -3.63 N	-12.39 -0.04 -3.10 N	1.88 0.00 -2.51 N	-9.83 0.00 -1.49 N	13.04 0.04 -2.04 N	8.55 0.02 -4.07 N	23.03 0.36 -4.61 N	12.86 0.20 -3.47 N	20.77 0.36 -2.97 N	16.01 0.26 -3.79 N	24.65 0.42 -3.08 N	15.29 0.23 -3.34 N	34.45 0.60 -2.94 N	80.53 0.97 -0.90 N	72.18 0.83 -1.39 N	-106.03 -1.07 -6.70 N	-114.21 -1.18 -6.75 N	25.35 0.24 -1.40 N	18.65 0.22 -3.06 N	86.13 1.38 -2.80 N	76.17 0.67 0.00 N	75.92 -0.10 -0.06 N	-180.81 1.71 -8.82 N
GLENWOOD_IC_1_G5 23712	78.93 1.86 -58.65 N	131.47 -0.57 -138.36 N	101.60 -1.39 -118.45 N	95.10 -0.05 -95.78 N	44.41 -1.06 -56.80 N	89.77 1.08 -77.73 N	160.12 0.42 -155.23 N	195.73 1.77 -175.90 N	142.90 0.98 -132.73 N	135.82 1.85 -116.52 N	161.96 1.26 -148.73 N	144.48 2.32 -121.01 N	144.17 1.35 -131.09 N	144.57 3.71 -109.94 N	123.57 9.47 -35.45 N	132.29 8.64 -53.70 N	136.44 -14.42 -262.53 N	129.71 -14.96 -264.44 N	102.10 2.94 -75.46 N	135.71 1.75 -118.61 N	197.66 9.09 -106.61 N	138.67 7.86 -55.31 N	95.30 8.38 -10.95 N	-21.32 -20.18 -190.20 N
GLENWOOD_IC_2_G1 23688	78.83 1.76 -58.65 N	131.49 -0.56 -138.36 N	101.66 -1.33 -118.45 N	95.11 -0.05 -95.78 N	44.46 -1.02 -56.80 N	89.73 1.04 -77.73 N	160.09 0.40 -155.23 N	195.62 1.66 -175.90 N	142.84 0.92 -132.73 N	135.71 1.75 -116.52 N	161.89 1.19 -148.73 N	144.34 2.19 -121.01 N	144.08 1.26 -131.09 N	144.31 3.47 -109.93 N	123.18 9.07 -35.45 N	131.89 8.23 -53.70 N	137.46 -13.41 -262.53 N	130.72 -13.89 -264.38 N	101.06 2.77 -74.59 N	135.64 1.67 -118.61 N	197.20 8.63 -106.61 N	132.48 7.27 -49.71 N	94.73 7.81 -10.95 N	-19.99 -18.85 -190.20 N
GLENWOOD_IC_3_G1 23689	78.83 1.76 -58.65 N	131.49 -0.56 -138.36 N	101.66 -1.33 -118.45 N	95.11 -0.05 -95.78 N	44.46 -1.02 -56.80 N	89.73 1.04 -77.73 N	160.09 0.40 -155.23 N	195.62 1.66 -175.90 N	142.84 0.92 -132.73 N	135.71 1.75 -116.52 N	161.89 1.19 -148.73 N	144.34 2.19 -121.01 N	144.08 1.26 -131.09 N	144.31 3.47 -109.93 N	123.18 9.07 -35.45 N	131.89 8.23 -53.70 N	137.46 -13.41 -262.53 N	130.72 -13.89 -264.38 N	101.06 2.77 -74.59 N	135.64 1.67 -118.61 N	197.20 8.63 -106.61 N	132.48 7.27 -49.71 N	94.73 7.81 -10.95 N	-19.99 -18.85 -190.20 N
GLENWOOD___4 23550	78.93 1.86 -58.65 N	131.47 -0.57 -138.36 N	101.60 -1.39 -118.45 N	95.10 -0.05 -95.78 N	44.41 -1.06 -56.80 N	89.77 1.08 -77.73 N	160.12 0.42 -155.23 N	195.73 1.77 -175.90 N	142.90 0.98 -132.73 N	135.83 1.86 -116.52 N	161.97 1.27 -148.73 N	144.49 2.33 -121.01 N	144.17 1.35 -131.09 N	144.57 3.71 -109.94 N	123.64 9.53 -35.45 N	132.36 8.70 -53.70 N	136.45 -14.42 -262.53 N	129.83 -14.84 -264.44 N	102.12 2.96 -75.46 N	135.73 1.76 -118.61 N	197.74 9.18 -106.61 N	138.68 7.87 -55.32 N	95.30 8.38 -10.95 N	-21.32 -20.18 -190.20 N
GLENWOOD___5 23614	78.93 1.86 -58.65 N	131.47 -0.57 -138.36 N	101.60 -1.39 -118.45 N	95.10 -0.05 -95.78 N	44.41 -1.06 -56.80 N	89.77 1.08 -77.73 N	160.12 0.42 -155.23 N	195.73 1.77 -175.90 N	142.90 0.98 -132.73 N	135.83 1.86 -116.52 N	161.97 1.27 -148.73 N	144.49 2.33 -121.01 N	144.17 1.35 -131.09 N	144.57 3.71 -109.94 N	123.64 9.53 -35.45 N	132.36 8.70 -53.70 N	136.45 -14.42 -262.53 N	129.83 -14.84 -264.44 N	102.12 2.96 -75.46 N	135.73 1.76 -118.61 N	197.74 9.18 -106.61 N	138.68 7.87 -55.32 N	95.30 8.38 -10.95 N	-21.32 -20.18 -190.20 N
GLOBAL GREEN_PORT_GT1 23814	80.40 3.32 -58.65 N	131.07 -0.97 -138.36 N	100.60 -2.39 -118.45 N	95.07 -0.09 -95.78 N	43.57 -1.90 -56.80 N	90.66 1.96 -77.73 N	160.48 0.78 -155.23 N	197.27 3.31 -175.90 N	143.66 1.74 -132.73 N	137.21 3.24 -116.52 N	162.94 2.24 -148.73 N	146.18 4.02 -121.01 N	145.09 2.27 -131.09 N	147.01 6.17 -109.93 N	129.87 15.76 -35.45 N	137.72 14.06 -53.70 N	127.74 -23.13 -262.53 N	120.40 -24.16 -264.33 N	102.88 5.19 -73.98 N	137.22 3.25 -118.61 N	205.30 16.73 -106.61 N	136.17 14.88 -45.79 N	101.99 15.08 -10.95 N	-37.46 -36.32 -190.20 N
GOETHSLN___LBMP 323567	78.69 1.62 -58.64 N	131.49 -0.53 -138.34 N	101.72 -1.26 -118.43 N	95.09 -0.05 -95.76 N	44.52 -0.95 -56.79 N	89.65 0.96 -77.72 N	160.05 0.38 -155.21 N	195.47 1.53 -175.88 N	142.75 0.85 -132.71 N	135.60 1.65 -116.51 N	161.79 1.11 -148.71 N	144.18 2.04 -120.99 N	143.98 1.19 -131.07 N	144.09 3.26 -109.92 N	122.85 8.74 -35.44 N	131.61 7.96 -53.69 N	137.75 -13.07 -262.50 N	131.15 -13.42 -264.34 N	81.23 2.60 -54.93 N	135.51 1.55 -118.59 N	196.50 7.95 -106.60 N	82.06 6.56 0.00 N	84.53 7.18 -1.39 N	-18.71 -17.54 -190.17 N
GOUDEY___7 23579	38.47 0.54 -19.51 N	39.56 -0.13 -46.02 N	23.59 -0.35 -39.40 N	31.21 -0.02 -31.86 N	7.28 -0.29 -18.89 N	37.06 0.24 -25.86 N	56.35 0.25 -51.63 N	77.14 0.56 -58.51 N	53.62 0.24 -44.19 N	56.87 0.40 -39.03 N	62.07 0.28 -49.82 N	62.26 0.58 -40.53 N	55.98 0.34 -43.91 N	68.64 0.89 -36.84 N	92.81 2.27 -11.88 N	90.04 2.14 -17.94 N	-25.80 -2.13 -88.00 N	-32.43 -1.28 -88.62 N	42.68 0.57 -18.41 N	55.45 0.44 -39.64 N	119.37 1.91 -35.51 N	76.41 0.91 0.00 N	77.15 0.71 -0.48 N	-125.08 0.79 -65.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	38.45 0.52 -19.51 N	39.57 -0.12 -46.02 N	23.61 -0.34 -39.40 N	31.21 -0.02 -31.86 N	7.29 -0.28 -18.89 N	37.05 0.23 -25.86 N	56.34 0.25 -51.63 N	77.12 0.55 -58.51 N	53.61 0.23 -44.19 N	56.85 0.38 -39.03 N	62.05 0.27 -49.82 N	62.23 0.55 -40.53 N	55.96 0.32 -43.91 N	68.60 0.85 -36.84 N	92.70 2.16 -11.88 N	89.96 2.05 -17.94 N	-25.69 -2.02 -88.00 N	-32.20 -1.04 -88.62 N	42.65 0.53 -18.41 N	55.42 0.42 -39.64 N	119.29 1.83 -35.51 N	76.31 0.81 0.00 N	77.05 0.61 -0.48 N	-124.89 0.98 -65.47 N			
GOWANUS_GT1_1 24077	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT1_2 24078	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT1_3 24079	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT1_4 24080	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT1_5 24084	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT1_6 24111	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT1_7 24112	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT1_8 24113	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT2_1 24114	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT2_2 24115	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT2_3 24116	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT2_4 24117	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N			
GOWANUS_GT2_5	78.82	131.45	101.61	95.09	44.44	89.74	160.08	195.61	142.85	135.79	161.91	144.41	144.10	144.36	123.56	132.25	136.87	130.20	81.42	135.63	197.14	82.85	85.32	-20.25			

24118		1.76	-0.57	-1.37	-0.06	-1.03	1.05	0.40	1.67	0.95	1.84	1.23	2.27	1.30	3.53	9.46	8.60	-13.96	-14.37	2.79	1.68	8.59	7.35	7.97	-19.08
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6		78.82	131.45	101.61	95.09	44.44	89.74	160.08	195.61	142.85	135.79	161.91	144.41	144.10	144.36	123.56	132.25	136.87	130.20	81.42	135.63	197.14	82.85	85.32	-20.25
24119		1.76	-0.57	-1.37	-0.06	-1.03	1.05	0.40	1.67	0.95	1.84	1.23	2.27	1.30	3.53	9.46	8.60	-13.96	-14.37	2.79	1.68	8.59	7.35	7.97	-19.08
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7		78.82	131.45	101.61	95.09	44.44	89.74	160.08	195.61	142.85	135.79	161.91	144.41	144.10	144.36	123.56	132.25	136.87	130.20	81.42	135.63	197.14	82.85	85.32	-20.25
24120		1.76	-0.57	-1.37	-0.06	-1.03	1.05	0.40	1.67	0.95	1.84	1.23	2.27	1.30	3.53	9.46	8.60	-13.96	-14.37	2.79	1.68	8.59	7.35	7.97	-19.08
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8		78.82	131.45	101.61	95.09	44.44	89.74	160.08	195.61	142.85	135.79	161.91	144.41	144.10	144.36	123.56	132.25	136.87	130.20	81.42	135.63	197.14	82.85	85.32	-20.25
24121		1.76	-0.57	-1.37	-0.06	-1.03	1.05	0.40	1.67	0.95	1.84	1.23	2.27	1.30	3.53	9.46	8.60	-13.96	-14.37	2.79	1.68	8.59	7.35	7.97	-19.08
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1		78.82	131.45	101.61	95.09	44.44	89.74	160.08	195.61	142.85	135.79	161.91	144.41	144.10	144.36	123.56	132.25	136.87	130.20	81.42	135.63	197.14	82.85	85.32	-20.25
24122		1.76	-0.57	-1.37	-0.06	-1.03	1.05	0.40	1.67	0.95	1.84	1.23	2.27	1.30	3.53	9.46	8.60	-13.96	-14.37	2.79	1.68	8.59	7.35	7.97	-19.08
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.														

GOWANUS_GT4_3 24132	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
GOWANUS_GT4_4 24133	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
GOWANUS_GT4_5 24134	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
GOWANUS_GT4_6 24135	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
GOWANUS_GT4_7 24136	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
GOWANUS_GT4_8 24137	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
GREENIDGE___3 23582	29.09 0.62 -10.05 N	17.22 -0.16 -23.70 N	4.39 -0.45 -20.29 N	15.76 -0.03 -16.41 N	-1.94 0.35 -9.73 N	24.51 0.23 -13.32 N	31.30 0.24 -26.59 N	48.90 0.71 -30.13 N	32.35 0.30 -22.86 N	39.10 0.49 -21.17 N	39.35 0.36 -27.02 N	43.85 0.71 -21.98 N	35.95 0.41 -23.82 N	51.89 0.99 -19.99 N	87.44 2.34 -6.45 N	81.35 1.90 -9.49 N	-65.59 -1.65 -47.73 N	-72.14 -0.44 -48.07 N	34.12 0.43 -9.99 N	36.87 0.48 -21.03 N	102.22 1.97 -18.29 N	76.13 0.63 0.00 N	76.04 -0.18 -0.26 N	-152.79 3.46 -35.09 N
GREENIDGE___4 23583	29.09 0.62 -10.05 N	17.22 -0.16 -23.70 N	4.39 -0.45 -20.29 N	15.76 -0.03 -16.41 N	-1.94 0.35 -9.73 N	24.51 0.23 -13.32 N	31.30 0.24 -26.59 N	48.90 0.71 -30.13 N	32.35 0.30 -22.86 N	39.10 0.49 -21.17 N	39.35 0.36 -27.02 N	43.85 0.71 -21.98 N	35.95 0.41 -23.82 N	51.89 0.99 -19.99 N	87.44 2.34 -6.45 N	81.35 1.90 -9.49 N	-65.59 -1.65 -47.73 N	-72.14 -0.44 -48.07 N	34.12 0.43 -9.99 N	36.87 0.48 -21.03 N	102.22 1.97 -18.29 N	76.13 0.63 0.00 N	76.04 -0.18 -0.26 N	-152.79 3.46 -35.09 N
GROVEVILLE___HYD 323602	80.54 1.66 -60.46 N	135.77 -0.54 -142.63 N	105.34 -1.31 -122.10 N	98.06 -0.05 -98.73 N	46.26 -0.97 -58.55 N	92.09 0.99 -80.13 N	164.89 0.40 -160.03 N	200.94 1.55 -181.33 N	146.85 0.82 -136.84 N	139.30 1.58 -120.28 N	166.57 1.07 -153.53 N	148.01 1.96 -124.90 N	148.08 1.14 -135.22 N	147.36 3.09 -113.35 N	123.25 8.07 -36.52 N	132.53 7.25 -55.31 N	147.05 -11.72 -270.43 N	140.34 -12.22 -272.33 N	82.64 2.36 -56.59 N	138.98 1.45 -122.17 N	199.24 7.46 -109.82 N	81.49 5.99 0.00 N	83.84 6.46 -1.43 N	-12.01 -15.67 -195.01 N
HAMPSHIRE___PAPER_HYD 323593	17.73 -0.69 0.00 N	-6.10 0.23 0.00 N	-14.90 0.56 0.00 N	-0.60 0.02 0.00 N	-10.97 0.35 0.00 N	10.66 -0.30 0.00 N	4.36 -0.10 0.00 N	17.62 -0.44 0.00 N	8.99 -0.21 0.00 N	17.06 -0.38 0.00 N	11.69 -0.28 0.00 N	20.61 -0.54 0.00 N	11.40 -0.32 0.00 N	30.16 -0.75 0.00 N	76.22 -2.43 0.00 N	67.66 -2.30 0.00 N	-107.75 3.92 0.00 N	-115.82 3.95 0.00 N	22.92 -0.78 0.00 N	14.93 -0.43 0.00 N	79.89 -2.06 0.00 N	73.38 -2.11 0.00 N	73.21 -2.75 0.00 N	-184.23 7.11 0.00 N
HARZA MOOSE___RIVER 24016	18.40 -0.03 0.00 N	-6.30 0.02 0.00 N	-15.39 0.06 0.00 N	-0.62 0.00 0.00 N	-11.29 0.04 0.00 N	10.96 0.00 0.00 N	4.47 0.01 0.00 N	18.22 0.16 0.00 N	9.27 0.08 0.00 N	17.60 0.16 0.00 N	12.07 0.10 0.00 N	21.31 0.16 0.00 N	11.82 0.09 0.00 N	31.14 0.23 0.00 N	79.00 0.35 0.00 N	70.29 0.32 0.00 N	-111.99 -0.32 0.00 N	-120.13 -0.36 0.00 N	23.78 0.08 0.00 N	15.45 0.09 0.00 N	82.40 0.45 0.00 N	75.57 0.07 0.00 N	75.67 -0.29 0.00 N	-190.01 1.33 0.00 N
HEMPSTEAD___ 23647	78.90 1.82 -58.65 N	131.49 -0.55 -138.36 N	101.67 -1.32 -118.45 N	95.11 -0.05 -95.78 N	44.46 -1.02 -56.80 N	89.74 1.04 -77.73 N	160.09 0.39 -155.23 N	195.62 1.65 -175.90 N	142.84 0.92 -132.73 N	135.71 1.74 -116.52 N	161.89 1.19 -148.73 N	144.36 2.20 -121.01 N	144.09 1.27 -131.09 N	144.36 3.50 -109.94 N	123.20 9.10 -35.45 N	131.90 8.24 -53.70 N	137.23 -13.64 -262.53 N	130.55 -14.12 -264.44 N	102.11 2.92 -75.49 N	135.72 1.75 -118.61 N	197.61 9.04 -106.61 N	138.80 7.78 -55.52 N	95.29 8.38 -10.95 N	-21.49 -20.35 -190.20 N
HICKLING___1 23621	32.96 1.20 -13.33 N	24.84 -0.29 -31.46 N	10.69 -0.78 -26.93 N	21.10 -0.05 -21.78 N	0.93 -0.66 -12.91 N	29.18 0.55 -17.67 N	40.31 0.56 -35.29 N	59.47 1.41 -39.99 N	40.10 0.59 -30.32 N	46.24 0.99 -27.81 N	48.18 0.71 -35.50 N	51.46 1.43 -28.88 N	43.82 0.80 -31.29 N	59.23 2.06 -26.26 N	92.50 5.38 -8.47 N	87.24 4.75 -12.53 N	-53.29 -4.34 -62.71 N	-58.93 -2.31 -63.15 N	37.99 1.17 -13.12 N	44.14 1.03 -27.75 N	110.98 4.74 -24.29 N	78.27 2.77 0.00 N	78.28 1.99 -0.33 N	-145.27 0.69 -45.39 N
HICKLING___2 23622	32.96 1.20 -13.33 N	24.84 -0.29 -31.46 N	10.69 -0.78 -26.93 N	21.10 -0.05 -21.78 N	0.93 -0.66 -12.91 N	29.18 0.55 -17.67 N	40.31 0.56 -35.29 N	59.47 1.41 -39.99 N	40.10 0.59 -30.32 N	46.24 0.99 -27.81 N	48.18 0.71 -35.50 N	51.46 1.43 -28.88 N	43.82 0.80 -31.29 N	59.23 2.06 -26.26 N	92.50 5.38 -8.47 N	87.24 4.75 -12.53 N	-53.29 -4.34 -62.71 N	-58.93 -2.31 -63.15 N	37.99 1.17 -13.12 N	44.14 1.03 -27.75 N	110.98 4.74 -24.29 N	78.27 2.77 0.00 N	78.28 1.99 -0.33 N	-145.27 0.69 -45.39 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	79.67 1.70 -59.55 N	133.61 -0.56 -140.49 N	103.49 -1.33 -120.27 N	96.58 -0.05 -97.25 N	45.37 -0.98 -57.67 N	90.89 1.00 -78.93 N	162.49 0.41 -157.62 N	198.33 1.66 -178.61 N	144.80 0.84 -134.77 N	137.36 1.56 -118.36 N	164.10 1.04 -151.09 N	146.08 1.90 -123.04 N	145.95 1.10 -133.12 N	145.51 3.17 -111.43 N	122.25 7.82 -35.77 N	131.03 6.89 -54.18 N	141.73 -11.48 -264.88 N	135.11 -11.86 -266.74 N	81.42 2.29 -55.43 N	136.45 1.42 -119.66 N	196.83 7.31 -107.57 N	81.39 5.90 0.00 N	83.62 6.26 -1.40 N	-15.07 -14.87 -191.14 N		
HILLBURN___GT 23639	76.33 1.63 -56.28 N	125.90 -0.54 -132.76 N	96.90 -1.30 -113.65 N	91.23 -0.05 -91.90 N	42.21 -0.97 -54.50 N	86.53 0.98 -74.59 N	153.80 0.39 -148.95 N	188.45 1.60 -168.78 N	137.40 0.86 -127.35 N	130.87 1.62 -111.82 N	155.79 1.09 -142.73 N	139.26 2.00 -116.11 N	138.68 1.16 -125.79 N	139.58 3.19 -105.49 N	121.07 8.40 -34.01 N	129.07 7.59 -51.52 N	128.05 -12.17 -251.89 N	121.31 -12.58 -253.66 N	78.79 2.38 -52.71 N	130.62 1.46 -113.80 N	192.03 7.78 -102.29 N	81.88 6.38 0.00 N	84.11 6.82 -1.33 N	-25.18 -16.39 -182.55 N		
HOLTSVILLE_IC_1 23690	79.33 2.26 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.56 -118.45 N	95.10 -0.06 -95.78 N	44.25 -1.23 -56.80 N	89.97 1.27 -77.73 N	160.18 0.48 -155.23 N	195.89 1.93 -175.90 N	142.97 1.05 -132.73 N	135.87 1.90 -116.52 N	161.99 1.29 -148.73 N	144.55 2.39 -121.01 N	144.19 1.37 -131.09 N	144.64 3.81 -109.93 N	123.81 9.71 -35.45 N	132.37 8.71 -53.70 N	136.09 -14.77 -262.53 N	129.26 -15.30 -264.33 N	101.10 3.42 -73.97 N	135.99 2.02 -118.61 N	198.73 10.16 -106.61 N	130.69 9.46 -45.73 N	97.06 10.15 -10.95 N	-26.41 -25.26 -190.20 N		
HOLTSVILLE_IC_10 23699	79.51 2.44 -58.65 N	131.36 -0.68 -138.36 N	101.31 -1.68 -118.45 N	95.10 -0.06 -95.78 N	44.14 -1.34 -56.80 N	90.07 1.37 -77.73 N	160.22 0.52 -155.23 N	196.07 2.11 -175.90 N	143.06 1.14 -132.73 N	136.02 2.06 -116.52 N	162.10 1.39 -148.73 N	144.74 2.58 -121.01 N	144.30 1.48 -131.09 N	144.94 4.10 -109.93 N	124.56 10.46 -35.45 N	133.04 9.38 -53.70 N	134.98 -15.89 -262.53 N	128.06 -16.50 -264.33 N	101.38 3.67 -74.00 N	136.15 2.18 -118.61 N	199.60 11.03 -106.61 N	131.69 10.28 -45.92 N	97.87 10.96 -10.95 N	-28.31 -27.17 -190.20 N		
HOLTSVILLE_IC_2 23691	79.33 2.26 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.56 -118.45 N	95.10 -0.06 -95.78 N	44.25 -1.23 -56.80 N	89.97 1.27 -77.73 N	160.18 0.48 -155.23 N	195.89 1.93 -175.90 N	142.97 1.05 -132.73 N	135.87 1.90 -116.52 N	161.99 1.29 -148.73 N	144.55 2.39 -121.01 N	144.19 1.37 -131.09 N	144.64 3.81 -109.93 N	123.81 9.71 -35.45 N	132.37 8.71 -53.70 N	136.09 -14.77 -262.53 N	129.26 -15.30 -264.33 N	101.10 3.42 -73.97 N	135.99 2.02 -118.61 N	198.73 10.16 -106.61 N	130.69 9.46 -45.73 N	97.06 10.15 -10.95 N	-26.41 -25.26 -190.20 N		
HOLTSVILLE_IC_3 23692	79.33 2.26 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.56 -118.45 N	95.10 -0.06 -95.78 N	44.25 -1.23 -56.80 N	89.97 1.27 -77.73 N	160.18 0.48 -155.23 N	195.89 1.93 -175.90 N	142.97 1.05 -132.73 N	135.87 1.90 -116.52 N	161.99 1.29 -148.73 N	144.55 2.39 -121.01 N	144.19 1.37 -131.09 N	144.64 3.81 -109.93 N	123.81 9.71 -35.45 N	132.37 8.71 -53.70 N	136.09 -14.77 -262.53 N	129.26 -15.30 -264.33 N	101.10 3.42 -73.97 N	135.99 2.02 -118.61 N	198.73 10.16 -106.61 N	130.69 9.46 -45.73 N	97.06 10.15 -10.95 N	-26.41 -25.26 -190.20 N		
HOLTSVILLE_IC_4 23693	79.33 2.26 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.56 -118.45 N	95.10 -0.06 -95.78 N	44.25 -1.23 -56.80 N	89.97 1.27 -77.73 N	160.18 0.48 -155.23 N	195.89 1.93 -175.90 N	142.97 1.05 -132.73 N	135.87 1.90 -116.52 N	161.99 1.29 -148.73 N	144.55 2.39 -121.01 N	144.19 1.37 -131.09 N	144.64 3.81 -109.93 N	123.81 9.71 -35.45 N	132.37 8.71 -53.70 N	136.09 -14.77 -262.53 N	129.26 -15.30 -264.33 N	101.10 3.42 -73.97 N	135.99 2.02 -118.61 N	198.73 10.16 -106.61 N	130.69 9.46 -45.73 N	97.06 10.15 -10.95 N	-26.41 -25.26 -190.20 N		
HOLTSVILLE_IC_5 23694	79.33 2.26 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.56 -118.45 N	95.10 -0.06 -95.78 N	44.25 -1.23 -56.80 N	89.97 1.27 -77.73 N	160.18 0.48 -155.23 N	195.89 1.93 -175.90 N	142.97 1.05 -132.73 N	135.87 1.90 -116.52 N	161.99 1.29 -148.73 N	144.55 2.39 -121.01 N	144.19 1.37 -131.09 N	144.64 3.81 -109.93 N	123.81 9.71 -35.45 N	132.37 8.71 -53.70 N	136.09 -14.77 -262.53 N	129.26 -15.30 -264.33 N	101.10 3.42 -73.97 N	135.99 2.02 -118.61 N	198.73 10.16 -106.61 N	130.69 9.46 -45.73 N	97.06 10.15 -10.95 N	-26.41 -25.26 -190.20 N		
HOLTSVILLE_IC_6 23695	79.51 2.44 -58.65 N	131.36 -0.68 -138.36 N	101.31 -1.68 -118.45 N	95.10 -0.06 -95.78 N	44.14 -1.34 -56.80 N	90.07 1.37 -77.73 N	160.22 0.52 -155.23 N	196.07 2.11 -175.90 N	143.06 1.14 -132.73 N	136.02 2.06 -116.52 N	162.10 1.39 -148.73 N	144.74 2.58 -121.01 N	144.30 1.48 -131.09 N	144.94 4.10 -109.93 N	124.56 10.46 -35.45 N	133.04 9.38 -53.70 N	134.98 -15.89 -262.53 N	128.06 -16.50 -264.34 N	101.38 3.67 -74.00 N	136.15 2.18 -118.61 N	199.60 11.03 -106.61 N	131.69 10.28 -45.92 N	97.87 10.96 -10.95 N	-28.31 -27.17 -190.20 N		
HOLTSVILLE_IC_7 23696	79.51 2.44 -58.65 N	131.36 -0.68 -138.36 N	101.31 -1.68 -118.45 N	95.10 -0.06 -95.78 N	44.14 -1.34 -56.80 N	90.07 1.37 -77.73 N	160.22 0.52 -155.23 N	196.07 2.11 -175.90 N	143.06 1.14 -132.73 N	136.02 2.06 -116.52 N	162.10 1.39 -148.73 N	144.74 2.58 -121.01 N	144.30 1.48 -131.09 N	144.94 4.10 -109.93 N	124.56 10.46 -35.45 N	133.04 9.38 -53.70 N	134.98 -15.89 -262.53 N	128.06 -16.50 -264.34 N	101.38 3.67 -74.00 N	136.15 2.18 -118.61 N	199.60 11.03 -106.61 N	131.69 10.28 -45.92 N	97.87 10.96 -10.95 N	-28.31 -27.17 -190.20 N		
HOLTSVILLE_IC_8 23697	79.51 2.44 -58.65 N	131.36 -0.68 -138.36 N	101.31 -1.68 -118.45 N	95.10 -0.06 -95.78 N	44.14 -1.34 -56.80 N	90.07 1.37 -77.73 N	160.22 0.52 -155.23 N	196.07 2.11 -175.90 N	143.06 1.14 -132.73 N	136.02 2.06 -116.52 N	162.10 1.39 -148.73 N	144.74 2.58 -121.01 N	144.30 1.48 -131.09 N	144.94 4.10 -109.93 N	124.56 10.46 -35.45 N	133.04 9.38 -53.70 N	134.98 -15.89 -262.53 N	128.06 -16.50 -264.34 N	101.38 3.67 -74.00 N	136.15 2.18 -118.61 N	199.60 11.03 -106.61 N	131.69 10.28 -45.92 N	97.87 10.96 -10.95 N	-28.31 -27.17 -190.20 N		
HOLTSVILLE_IC_9 23698	79.51 2.44 -58.65 N	131.36 -0.68 -138.36 N	101.31 -1.68 -118.45 N	95.10 -0.06 -95.78 N	44.14 -1.34 -56.80 N	90.07 1.37 -77.73 N	160.22 0.52 -155.23 N	196.07 2.11 -175.90 N	143.06 1.14 -132.73 N	136.02 2.06 -116.52 N	162.10 1.39 -148.73 N	144.74 2.58 -121.01 N	144.30 1.48 -131.09 N	144.94 4.10 -109.93 N	124.56 10.46 -35.45 N	133.04 9.38 -53.70 N	134.98 -15.89 -262.53 N	128.06 -16.50 -264.34 N	101.38 3.67 -74.00 N	136.15 2.18 -118.61 N	199.60 11.03 -106.61 N	131.69 10.28 -45.92 N	97.87 10.96 -10.95 N	-28.31 -27.17 -190.20 N		
HQ_GEN_CEDARS 23644	15.46 -1.06 1.90 N	-10.47 0.33 4.48 N	-18.49 0.79 3.83 N	-3.69 0.03 3.10 N	-12.68 0.48 1.84 N	8.02 -0.43 2.52 N	-0.70 -0.14 5.02 N	11.59 -0.78 5.69 N	4.43 -0.46 4.30 N	12.80 -0.85 3.79 N	6.51 -0.62 4.84 N	16.07 -1.14 3.94 N	6.78 -0.68 4.26 N	26.37 -1.56 2.99 N	72.98 -4.52 1.15 N	64.26 -3.97 1.74 N	-115.41 4.79 8.53 N	-123.70 4.66 8.59 N	20.96 -0.95 1.78 N	10.90 -0.62 3.85 N	75.42 -3.09 3.45 N	72.44 -3.06 0.00 N	72.44 -3.52 0.00 N	-183.24 8.10 0.00 N		
HQ_GEN_IMPORT	18.07	-6.21	-15.19	-0.61	-11.16	10.82	-10.53	17.81	9.07	17.21	11.80	20.83	11.53	30.40	77.35	68.78	-109.78	-118.09	-13.26	15.12	80.59	74.30	75.00	-188.06		



323601	-0.35 0.00 N	0.11 0.00 N	0.26 0.00 N	0.01 0.00 N	0.16 0.00 N	-0.15 0.00 N	0.14 -0.58 N	-0.25 0.00 N	-0.12 0.00 N	-0.24 0.00 N	-0.17 0.00 N	-0.32 0.00 N	-0.19 0.00 N	-0.51 0.00 N	-1.31 0.00 N	-1.18 0.00 N	1.89 0.00 N	1.68 0.00 N	0.00 12.68 N	-0.24 0.00 N	-1.36 0.00 N	-1.20 0.00 N	-1.46 27.65 N	3.28 0.00 N
HQ_GEN_WHEEL 23651	18.07 -0.35 0.00 N	-6.21 0.11 0.00 N	-15.19 0.26 0.00 N	-0.61 0.01 0.00 N	-11.16 0.16 0.00 N	10.82 -0.15 0.00 N	-10.53 0.14 -0.58 N	17.81 -0.25 0.00 N	9.07 -0.12 0.00 N	17.21 -0.24 0.00 N	11.80 -0.17 0.00 N	20.83 -0.32 0.00 N	11.53 -0.19 0.00 N	30.40 -0.51 0.00 N	77.35 -1.31 0.00 N	68.78 -1.18 0.00 N	-109.78 1.89 0.00 N	-118.09 1.68 0.00 N	-13.26 0.00 12.68 N	15.12 -0.24 0.00 N	80.59 -1.36 0.00 N	74.30 -1.20 0.00 N	75.00 -1.46 27.65 N	-188.06 3.28 0.00 N
HUDSON AVE_GT_3 23810	78.79 1.73 -58.64 N	131.46 -0.57 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.72 1.03 -77.72 N	160.07 0.40 -155.21 N	195.62 1.68 -175.88 N	142.82 0.92 -132.71 N	135.74 1.78 -116.51 N	161.88 1.20 -148.71 N	144.34 2.20 -120.99 N	144.07 1.27 -131.07 N	144.31 3.48 -109.92 N	123.40 9.30 -35.44 N	132.09 8.44 -53.69 N	137.09 -13.74 -262.50 N	130.44 -14.13 -264.34 N	81.38 2.75 -54.93 N	135.61 1.66 -118.59 N	197.02 8.47 -106.60 N	82.55 7.05 0.00 N	84.98 7.63 -1.39 N	-19.66 -18.49 -190.17 N
HUDSON AVE_GT_4 23540	78.79 1.73 -58.64 N	131.46 -0.57 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.72 1.03 -77.72 N	160.07 0.40 -155.21 N	195.62 1.68 -175.88 N	142.82 0.92 -132.71 N	135.74 1.78 -116.51 N	161.88 1.20 -148.71 N	144.34 2.20 -120.99 N	144.07 1.27 -131.07 N	144.31 3.48 -109.92 N	123.40 9.30 -35.44 N	132.09 8.44 -53.69 N	137.09 -13.74 -262.50 N	130.44 -14.13 -264.34 N	81.38 2.75 -54.93 N	135.61 1.66 -118.59 N	197.02 8.47 -106.60 N	82.55 7.05 0.00 N	84.98 7.63 -1.39 N	-19.66 -18.49 -190.17 N
HUDSON AVE_GT_5 23657	78.79 1.73 -58.64 N	131.46 -0.57 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.72 1.03 -77.72 N	160.07 0.40 -155.21 N	195.62 1.68 -175.88 N	142.82 0.92 -132.71 N	135.74 1.78 -116.51 N	161.88 1.20 -148.71 N	144.34 2.20 -120.99 N	144.07 1.27 -131.07 N	144.31 3.48 -109.92 N	123.40 9.30 -35.44 N	132.09 8.44 -53.69 N	137.09 -13.74 -262.50 N	130.44 -14.13 -264.34 N	81.38 2.75 -54.93 N	135.61 1.66 -118.59 N	197.02 8.47 -106.60 N	82.55 7.05 0.00 N	84.98 7.63 -1.39 N	-19.66 -18.49 -190.17 N
HUDSON_AVE_10 24168	78.79 1.73 -58.64 N	131.46 -0.56 -138.34 N	101.66 -1.32 -118.43 N	95.09 -0.05 -95.76 N	44.46 -1.01 -56.79 N	89.70 1.02 -77.72 N	160.08 0.41 -155.21 N	195.57 1.63 -175.88 N	142.81 0.91 -132.71 N	135.71 1.76 -116.51 N	161.85 1.17 -148.71 N	144.30 2.15 -120.99 N	144.04 1.24 -131.07 N	144.26 3.42 -109.92 N	123.43 9.33 -35.44 N	132.09 8.44 -53.69 N	137.21 -13.62 -262.50 N	130.44 -14.13 -264.34 N	81.40 2.77 -54.93 N	135.61 1.66 -118.59 N	196.96 8.41 -106.60 N	82.54 7.04 0.00 N	85.05 7.70 -1.39 N	-19.66 -18.49 -190.17 N
HUNTER MOUNT___DRP 323613	87.06 1.81 -66.83 N	150.73 -0.61 -157.66 N	118.03 -1.48 -134.96 N	108.45 -0.06 -109.13 N	52.32 -1.08 -64.72 N	100.64 1.10 -88.57 N	181.80 0.45 -176.89 N	220.38 1.89 -200.44 N	161.41 0.98 -151.24 N	152.19 1.89 -132.86 N	182.80 1.29 -169.54 N	161.45 2.31 -137.99 N	162.41 1.30 -149.39 N	158.76 3.44 -124.41 N	126.92 8.83 -39.44 N	137.68 7.98 -59.74 N	167.80 -12.61 -292.07 N	161.30 -13.05 -294.12 N	87.40 2.59 -61.12 N	148.98 1.67 -131.95 N	208.96 8.40 -118.61 N	82.03 6.53 0.00 N	84.52 7.03 -1.53 N	0.71 -16.97 -209.01 N
HUNTLEY___63 23557	25.56 -0.29 -7.43 N	11.26 0.06 -17.52 N	-0.45 0.00 -15.00 N	11.50 0.00 -12.13 N	-3.91 0.22 -7.19 N	20.28 -0.53 -9.84 N	23.82 -0.30 -19.66 N	39.25 -1.11 -22.30 N	25.63 -0.58 -17.02 N	31.53 -1.11 -15.20 N	30.65 -0.72 -19.41 N	35.61 -1.33 -15.79 N	28.09 -0.74 -17.11 N	43.23 -2.05 -14.36 N	77.59 -5.70 -4.63 N	71.62 -5.29 -6.95 N	-69.57 7.81 -34.28 N	-76.42 8.83 -34.53 N	28.98 -1.89 -7.17 N	29.73 -0.99 -15.36 N	89.59 -6.03 -13.67 N	69.07 -6.43 0.00 N	68.48 -7.68 -0.21 N	-142.40 20.58 -28.35 N
HUNTLEY___64 23558	25.56 -0.29 -7.43 N	11.26 0.06 -17.52 N	-0.45 0.00 -15.00 N	11.50 0.00 -12.13 N	-3.91 0.22 -7.19 N	20.28 -0.53 -9.84 N	23.82 -0.30 -19.66 N	39.25 -1.11 -22.30 N	25.63 -0.58 -17.02 N	31.53 -1.11 -15.20 N	30.65 -0.72 -19.41 N	35.61 -1.33 -15.79 N	28.09 -0.74 -17.11 N	43.23 -2.05 -14.36 N	77.59 -5.70 -4.63 N	71.62 -5.29 -6.95 N	-69.57 7.81 -34.28 N	-76.42 8.83 -34.53 N	28.98 -1.89 -7.17 N	29.73 -0.99 -15.36 N	89.59 -6.03 -13.67 N	69.07 -6.43 0.00 N	68.48 -7.68 -0.21 N	-142.40 20.58 -28.35 N
HUNTLEY___65 23559	25.56 -0.29 -7.43 N	11.26 0.06 -17.52 N	-0.45 0.00 -15.00 N	11.50 0.00 -12.13 N	-3.91 0.22 -7.19 N	20.28 -0.53 -9.84 N	23.82 -0.30 -19.66 N	39.25 -1.11 -22.30 N	25.63 -0.58 -17.02 N	31.53 -1.11 -15.20 N	30.65 -0.72 -19.41 N	35.61 -1.33 -15.79 N	28.09 -0.74 -17.11 N	43.23 -2.05 -14.36 N	77.59 -5.70 -4.63 N	71.62 -5.29 -6.95 N	-69.57 7.81 -34.28 N	-76.42 8.83 -34.53 N	28.98 -1.89 -7.17 N	29.73 -0.99 -15.36 N	89.59 -6.03 -13.67 N	69.07 -6.43 0.00 N	68.48 -7.68 -0.21 N	-142.40 20.58 -28.35 N
HUNTLEY___66 23560	25.56 -0.29 -7.43 N	11.26 0.06 -17.52 N	-0.45 0.00 -15.00 N	11.50 0.00 -12.13 N	-3.91 0.22 -7.19 N	20.28 -0.53 -9.84 N	23.82 -0.30 -19.66 N	39.25 -1.11 -22.30 N	25.63 -0.58 -17.02 N	31.53 -1.11 -15.20 N	30.65 -0.72 -19.41 N	35.61 -1.33 -15.79 N	28.09 -0.74 -17.11 N	43.23 -2.05 -14.36 N	77.59 -5.70 -4.63 N	71.62 -5.29 -6.95 N	-69.57 7.81 -34.28 N	-76.42 8.83 -34.53 N	28.98 -1.89 -7.17 N	29.73 -0.99 -15.36 N	89.59 -6.03 -13.67 N	69.07 -6.43 0.00 N	68.48 -7.68 -0.21 N	-142.40 20.58 -28.35 N
HUNTLEY___67 23561	25.58 -0.57 -7.72 N	12.05 0.16 -18.22 N	0.37 0.22 -15.60 N	11.99 0.01 -12.61 N	-3.48 0.37 -7.48 N	20.53 -0.67 -10.24 N	24.57 -0.34 -20.44 N	39.88 -1.36 -23.18 N	26.11 -0.72 -17.63 N	31.82 -1.38 -15.75 N	31.17 -0.91 -20.11 N	35.84 -1.67 -16.36 N	28.52 -0.93 -17.73 N	43.24 -2.55 -14.88 N	76.49 -6.96 -4.80 N	70.78 -6.38 -7.20 N	-66.53 9.60 -35.53 N	-73.12 10.88 -35.78 N	28.88 -2.26 -7.43 N	30.05 -1.23 -15.92 N	88.76 -7.35 -14.16 N	67.88 -7.61 0.00 N	67.39 -8.79 -0.21 N	-138.83 23.47 -29.04 N
HUNTLEY___68 23562	25.58 -0.57 -7.72 N	12.05 0.16 -18.22 N	0.37 0.22 -15.60 N	11.99 0.01 -12.61 N	-3.48 0.37 -7.48 N	20.53 -0.67 -10.24 N	24.57 -0.34 -20.44 N	39.88 -1.36 -23.18 N	26.11 -0.72 -17.63 N	31.82 -1.38 -15.75 N	31.17 -0.91 -20.11 N	35.84 -1.67 -16.36 N	28.52 -0.93 -17.73 N	43.24 -2.55 -14.88 N	76.49 -6.96 -4.80 N	70.78 -6.38 -7.20 N	-66.53 9.60 -35.53 N	-73.12 10.88 -35.78 N	28.88 -2.26 -7.43 N	30.05 -1.23 -15.92 N	88.76 -7.35 -14.16 N	67.88 -7.61 0.00 N	67.39 -8.79 -0.21 N	-138.83 23.47 -29.04 N
INDECK___CORINTH 23802	100.69 0.20 -82.07 N	187.21 -0.08 -193.62 N	150.06 -0.23 -165.75 N	133.39 -0.01 -134.02 N	68.22 0.06 -79.48 N	119.81 0.08 -108.77 N	221.67 -0.02 -217.23 N	264.63 0.42 -246.15 N	194.99 0.07 -185.73 N	180.66 0.14 -163.07 N	220.22 0.11 -208.14 N	190.66 0.15 -169.36 N	195.24 0.03 -183.48 N	184.93 0.04 -153.98 N	128.34 -0.05 -49.73 N	145.26 -0.03 -75.33 N	256.04 -0.58 -368.28 N	250.26 -0.84 -370.87 N	100.80 0.02 -77.07 N	181.91 0.14 -166.41 N	231.68 0.14 -149.60 N	74.97 -0.53 0.00 N	79.00 1.21 -1.83 N	55.24 -4.22 -250.80 N

INDECK____ILION 23567	15.48 0.52 3.47 N	-14.67 -0.17 8.18 N	-22.85 -0.40 7.00 N	-6.30 -0.02 5.66 N	-14.98 -0.31 3.36 N	6.68 0.30 4.59 N	-4.59 0.12 9.17 N	8.23 0.56 10.39 N	1.61 0.27 7.84 N	11.03 0.51 6.93 N	3.50 0.37 8.84 N	14.63 0.67 7.19 N	4.31 0.38 7.79 N	25.40 0.97 6.48 N	79.01 2.46 2.11 N	69.01 2.22 3.18 N	-130.83 -3.57 15.59 N	-139.31 -3.83 15.70 N	21.14 0.71 3.26 N	8.81 0.47 7.03 N	77.97 2.32 6.29 N	77.15 1.65 0.00 N	77.94 2.01 0.03 N	-200.39 -4.79 4.25 N
INDECK____OLEAN 23982	27.60 -0.19 -9.38 N	15.90 0.11 -22.12 N	3.58 0.10 -18.93 N	14.68 0.00 -15.31 N	-2.20 0.05 -9.08 N	23.12 -0.27 -12.42 N	29.37 0.10 -24.81 N	46.24 0.05 -28.13 N	30.52 -0.04 -21.37 N	36.31 -0.21 -19.08 N	36.19 -0.13 -24.36 N	40.80 -0.17 -19.82 N	33.10 -0.09 -21.47 N	48.65 -0.28 -18.02 N	83.82 -0.65 -5.81 N	78.10 -0.58 -8.72 N	-65.71 2.93 -43.02 N	-71.51 4.94 -43.33 N	31.97 -0.74 -9.00 N	34.51 -0.13 -19.28 N	97.83 -1.28 -17.16 N	72.70 -2.79 0.00 N	72.27 -3.93 -0.25 N	-142.94 14.57 -33.83 N
INDECK____OSWEGO 23783	23.07 0.29 -4.35 N	3.88 -0.07 -10.27 N	-6.82 -0.16 -8.79 N	6.48 -0.01 -7.11 N	-7.22 -0.12 -4.22 N	16.82 0.09 -5.77 N	16.03 0.05 -11.52 N	31.48 0.36 -13.05 N	19.23 0.20 -9.84 N	26.38 0.40 -8.54 N	23.16 0.29 -10.90 N	30.54 0.52 -8.87 N	21.64 0.31 -9.61 N	39.79 0.77 -8.10 N	82.92 1.66 -2.60 N	75.35 1.42 -3.96 N	-94.49 -2.08 -19.26 N	-102.29 -1.91 -19.40 N	28.14 0.41 -4.03 N	24.41 0.30 -8.75 N	91.48 1.61 -7.92 N	76.57 1.08 0.00 N	76.72 0.64 -0.12 N	-174.91 -0.47 -16.90 N
INDECK____YERKES 23781	25.56 -0.29 -7.43 N	11.26 0.06 -17.52 N	-0.45 0.00 -15.00 N	11.50 0.00 -12.13 N	-3.91 0.22 -7.19 N	20.28 -0.53 -9.84 N	23.82 -0.30 -19.66 N	39.25 -1.11 -22.30 N	25.63 -0.58 -17.02 N	31.53 -1.11 -15.20 N	30.65 -0.72 -19.41 N	35.61 -1.33 -15.79 N	28.09 -0.74 -17.11 N	43.23 -2.05 -14.36 N	77.59 -5.70 -4.63 N	71.62 -5.29 -6.95 N	-69.57 7.81 -34.28 N	-76.42 8.83 -34.53 N	28.98 -1.89 -7.17 N	29.73 -0.99 -15.36 N	89.59 -6.03 -13.67 N	69.07 -6.43 0.00 N	68.48 -7.68 -0.21 N	-142.40 20.58 -28.35 N
INDIAN POINT_GT_1 24139	78.19 1.54 -58.23 N	130.55 -0.51 -137.38 N	100.93 -1.22 -117.60 N	94.42 -0.05 -95.09 N	44.17 -0.90 -56.39 N	89.07 0.92 -77.18 N	158.95 0.36 -154.13 N	194.22 1.51 -174.65 N	141.79 0.81 -131.78 N	134.69 1.55 -115.69 N	160.69 1.05 -147.67 N	143.21 1.92 -120.14 N	142.99 1.11 -130.16 N	143.10 3.04 -109.15 N	121.92 8.07 -35.20 N	130.59 7.31 -53.31 N	137.27 -11.73 -260.66 N	130.50 -12.22 -262.49 N	80.59 2.34 -54.54 N	134.55 1.42 -117.76 N	195.25 7.44 -105.85 N	81.55 6.05 0.00 N	83.95 6.61 -1.38 N	-18.30 -15.82 -188.85 N
INDIAN POINT_GT_2 23659	78.19 1.54 -58.23 N	130.55 -0.51 -137.38 N	100.93 -1.22 -117.60 N	94.42 -0.05 -95.09 N	44.17 -0.90 -56.39 N	89.07 0.92 -77.18 N	158.95 0.36 -154.13 N	194.22 1.51 -174.65 N	141.79 0.81 -131.78 N	134.69 1.55 -115.69 N	160.69 1.05 -147.67 N	143.21 1.92 -120.14 N	142.99 1.11 -130.16 N	143.10 3.04 -109.15 N	121.92 8.07 -35.20 N	130.59 7.31 -53.31 N	137.27 -11.73 -260.66 N	130.50 -12.22 -262.49 N	80.59 2.34 -54.54 N	134.55 1.42 -117.76 N	195.25 7.44 -105.85 N	81.55 6.05 0.00 N	83.95 6.61 -1.38 N	-18.30 -15.82 -188.85 N
INDIAN POINT_GT_3 24019	78.19 1.54 -58.23 N	130.55 -0.51 -137.38 N	100.93 -1.22 -117.60 N	94.42 -0.05 -95.09 N	44.17 -0.90 -56.39 N	89.07 0.92 -77.18 N	158.95 0.36 -154.13 N	194.22 1.51 -174.65 N	141.79 0.81 -131.78 N	134.69 1.55 -115.69 N	160.69 1.05 -147.67 N	143.21 1.92 -120.14 N	142.99 1.11 -130.16 N	143.10 3.04 -109.15 N	121.92 8.07 -35.20 N	130.59 7.31 -53.31 N	137.27 -11.73 -260.66 N	130.50 -12.22 -262.49 N	80.59 2.34 -54.54 N	134.55 1.42 -117.76 N	195.25 7.44 -105.85 N	81.55 6.05 0.00 N	83.95 6.61 -1.38 N	-18.30 -15.82 -188.85 N
INDIAN POINT____2 23530	77.54 1.52 -57.60 N	129.07 -0.50 -135.89 N	99.67 -1.20 -116.33 N	93.40 -0.05 -94.06 N	43.56 -0.90 -55.78 N	88.22 0.91 -76.34 N	157.27 0.36 -152.46 N	192.30 1.48 -172.76 N	140.35 0.80 -130.35 N	133.40 1.52 -114.44 N	159.07 1.03 -146.08 N	141.87 1.88 -118.85 N	141.57 1.09 -128.75 N	141.88 3.00 -107.97 N	121.42 7.95 -34.81 N	129.88 7.18 -52.73 N	134.55 -11.62 -257.83 N	127.89 -11.98 -259.65 N	79.94 2.29 -53.95 N	133.23 1.39 -116.48 N	193.92 7.26 -104.71 N	81.43 5.93 0.00 N	83.77 6.44 -1.37 N	-19.94 -15.43 -186.83 N
INDIAN POINT____3 23531	78.19 1.50 -58.26 N	130.63 -0.49 -137.45 N	101.03 -1.18 -117.66 N	94.48 -0.04 -95.14 N	44.22 -0.88 -56.42 N	89.07 0.89 -77.22 N	159.02 0.35 -154.21 N	194.26 1.46 -174.74 N	141.83 0.78 -131.85 N	134.69 1.49 -115.76 N	160.73 1.01 -147.75 N	143.21 1.85 -120.21 N	143.02 1.07 -130.22 N	143.05 2.94 -109.20 N	121.66 7.79 -35.22 N	130.35 7.04 -53.34 N	137.74 -11.39 -260.79 N	131.12 -11.74 -262.63 N	80.52 2.25 -54.57 N	134.55 1.37 -117.82 N	194.96 7.10 -105.91 N	81.28 5.78 0.00 N	83.64 6.30 -1.38 N	-17.63 -15.24 -188.95 N
IP CORINTH____1 23988	100.76 0.27 -82.07 N	187.19 -0.10 -193.62 N	150.02 -0.28 -165.75 N	133.39 -0.01 -134.02 N	68.17 0.02 -79.48 N	119.85 0.11 -108.77 N	221.69 0.00 -217.23 N	264.59 0.39 -246.15 N	194.96 0.04 -185.73 N	180.59 0.07 -163.07 N	220.18 0.06 -208.14 N	190.58 0.07 -169.36 N	195.20 -0.01 -183.48 N	184.79 -0.10 -153.98 N	127.96 -0.42 -49.73 N	144.91 -0.38 -75.33 N	256.47 -0.14 -368.28 N	250.74 -0.36 -370.87 N	100.70 -0.08 -77.07 N	181.84 0.07 -166.41 N	231.25 -0.30 -149.60 N	74.67 -0.83 0.00 N	78.83 1.03 -1.83 N	55.40 -4.06 -250.80 N
IP____TICONDEROGA 23804	97.57 0.92 -78.23 N	177.89 -0.34 -184.55 N	141.66 -0.88 -157.99 N	127.09 -0.04 -127.75 N	63.94 -0.50 -75.76 N	115.23 0.59 -103.68 N	211.71 0.19 -207.06 N	253.94 1.25 -234.62 N	186.78 0.55 -177.03 N	173.86 0.98 -155.44 N	211.10 0.73 -198.40 N	183.85 1.25 -161.44 N	187.28 0.63 -174.92 N	179.24 1.55 -146.78 N	129.84 3.79 -47.40 N	145.10 3.34 -71.79 N	233.16 -6.17 -351.00 N	226.75 -6.95 -353.47 N	98.37 1.21 -73.46 N	174.92 0.94 -158.62 N	228.33 3.79 -142.58 N	78.16 2.67 0.00 N	82.20 4.47 -1.77 N	36.86 -14.23 -242.43 N
JARVIS____ 23743	15.09 0.13 3.47 N	-14.54 -0.04 8.18 N	-22.54 -0.09 7.00 N	-6.28 0.00 5.66 N	-14.74 -0.07 3.36 N	6.44 0.07 4.59 N	-4.68 0.02 9.17 N	7.78 0.10 10.39 N	1.40 0.06 7.84 N	10.62 0.10 6.93 N	3.20 0.07 8.84 N	14.08 0.13 7.19 N	4.01 0.08 7.79 N	24.65 0.22 6.48 N	77.10 0.55 2.11 N	67.28 0.49 3.18 N	-128.03 -0.78 15.59 N	-136.31 -0.84 15.70 N	20.60 0.17 3.26 N	8.44 0.11 7.03 N	76.13 0.47 6.29 N	75.81 0.31 0.00 N	76.32 0.39 0.03 N	-196.55 -0.95 4.25 N
JENNISON____1 23625	38.76 0.96 -19.38 N	39.11 -0.28 -45.72 N	22.94 -0.74 -39.13 N	30.99 -0.03 -31.64 N	6.79 -0.65 -18.77 N	37.27 0.62 -25.68 N	56.11 0.36 -51.29 N	77.53 1.35 -58.12 N	53.66 0.65 -43.82 N	56.62 1.13 -38.04 N	61.33 0.81 -48.55 N	62.10 1.44 -39.50 N	55.35 0.83 -42.80 N	68.89 2.07 -35.91 N	95.08 4.84 -11.58 N	92.12 4.50 -17.65 N	-32.84 -6.95 -85.78 N	-39.95 -6.56 -86.38 N	43.21 1.56 -17.95 N	55.40 1.07 -38.96 N	122.45 5.23 -35.27 N	79.24 3.74 0.00 N	79.68 3.22 -0.49 N	-130.35 -6.25 -67.24 N
JENNISON____2 23626	38.74 0.94 -19.38 N	39.11 -0.27 -45.72 N	22.96 -0.72 -39.13 N	30.99 -0.03 -31.64 N	6.82 -0.63 -18.77 N	37.25 0.60 -25.68 N	56.10 0.35 -51.29 N	77.49 1.31 -58.12 N	53.64 0.63 -43.82 N	56.58 1.10 -38.04 N	61.30 0.78 -48.55 N	62.05 1.40 -39.50 N	55.33 0.81 -42.80 N	68.83 2.01 -35.91 N	94.93 4.69 -11.58 N	92.00 4.38 -17.65 N	-32.61 -6.72 -85.78 N	-39.83 -6.44 -86.38 N	43.16 1.51 -17.95 N	55.37 1.04 -38.96 N	122.31 5.09 -35.27 N	79.11 3.61 0.00 N	79.60 3.14 -0.49 N	-130.17 -6.07 -67.24 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	79.46 2.39 -58.65 N	131.39 -0.66 -138.36 N	101.37 -1.62 -118.45 N	95.10 -0.06 -95.78 N	44.19 -1.29 -56.80 N	90.02 1.33 -77.73 N	160.20 0.51 -155.23 N	195.98 2.01 -175.90 N	143.01 1.09 -132.73 N	135.82 1.85 -116.52 N	161.93 1.23 -148.73 N	144.51 2.36 -121.01 N	144.18 1.37 -131.09 N	144.64 3.80 -109.93 N	123.72 9.62 -35.45 N	132.22 8.56 -53.70 N	136.20 -14.67 -262.53 N	129.38 -15.18 -264.33 N	101.14 3.45 -73.99 N	135.98 2.01 -118.61 N	198.65 10.09 -106.61 N	131.22 9.89 -45.83 N	97.55 10.64 -10.95 N	-27.94 -26.80 -190.20 N	
KEDC_PORT_JEFF_GT3 24211	79.46 2.39 -58.65 N	131.39 -0.66 -138.36 N	101.37 -1.62 -118.45 N	95.10 -0.06 -95.78 N	44.19 -1.29 -56.80 N	90.02 1.33 -77.73 N	160.20 0.51 -155.23 N	195.98 2.01 -175.90 N	143.01 1.09 -132.73 N	135.82 1.85 -116.52 N	161.93 1.23 -148.73 N	144.51 2.36 -121.01 N	144.18 1.37 -131.09 N	144.64 3.80 -109.93 N	123.72 9.62 -35.45 N	132.22 8.56 -53.70 N	136.20 -14.67 -262.53 N	129.38 -15.18 -264.33 N	101.14 3.45 -73.99 N	135.98 2.01 -118.61 N	198.65 10.09 -106.61 N	131.22 9.89 -45.83 N	97.55 10.64 -10.95 N	-27.94 -26.80 -190.20 N	
KEDC_GLWD_GT4 24219	78.93 1.86 -58.65 N	131.47 -0.57 -138.36 N	101.60 -1.39 -118.45 N	95.10 -0.05 -95.78 N	44.41 -1.06 -56.80 N	89.77 1.08 -77.73 N	160.12 0.42 -155.23 N	195.73 1.77 -175.90 N	142.90 0.98 -132.73 N	135.82 1.85 -116.52 N	161.96 1.26 -148.73 N	144.48 2.32 -121.01 N	144.17 1.35 -131.09 N	144.57 3.71 -109.94 N	123.57 9.47 -35.45 N	132.29 8.64 -53.70 N	136.44 -14.42 -262.53 N	129.71 -14.96 -264.44 N	102.10 2.94 -75.46 N	135.71 1.75 -118.61 N	197.66 9.09 -106.61 N	138.67 7.86 -55.31 N	95.30 8.38 -10.95 N	-21.32 -20.18 -190.20 N	
KEDC_GLWD_GT5 24220	78.93 1.86 -58.65 N	131.47 -0.57 -138.36 N	101.60 -1.39 -118.45 N	95.10 -0.05 -95.78 N	44.41 -1.06 -56.80 N	89.77 1.08 -77.73 N	160.12 0.42 -155.23 N	195.73 1.77 -175.90 N	142.90 0.98 -132.73 N	135.82 1.85 -116.52 N	161.96 1.26 -148.73 N	144.48 2.32 -121.01 N	144.17 1.35 -131.09 N	144.57 3.71 -109.94 N	123.57 9.47 -35.45 N	132.29 8.64 -53.70 N	136.44 -14.42 -262.53 N	129.71 -14.96 -264.44 N	102.10 2.94 -75.46 N	135.71 1.75 -118.61 N	197.66 9.09 -106.61 N	138.67 7.86 -55.31 N	95.30 8.38 -10.95 N	-21.32 -20.18 -190.20 N	
KENSICO____ 23655	78.63 1.63 -58.58 N	131.34 -0.53 -138.20 N	101.58 -1.27 -118.30 N	94.99 -0.05 -95.66 N	44.45 -0.96 -56.73 N	89.57 0.97 -77.64 N	159.89 0.38 -155.05 N	195.34 1.59 -175.69 N	142.62 0.86 -132.56 N	135.47 1.64 -116.38 N	161.63 1.11 -148.55 N	144.04 2.03 -120.86 N	143.83 1.17 -130.93 N	143.92 3.21 -109.80 N	122.56 8.50 -35.41 N	131.29 7.70 -53.63 N	138.15 -12.39 -262.21 N	131.47 -12.81 -264.05 N	81.06 2.49 -54.87 N	135.34 1.51 -118.46 N	196.25 7.81 -106.48 N	81.90 6.40 0.00 N	84.29 6.94 -1.39 N	-18.14 -16.77 -189.97 N	
KIAC_JFK_GT1 23816	78.95 1.89 -58.64 N	131.43 -0.59 -138.34 N	101.57 -1.41 -118.43 N	95.09 -0.05 -95.76 N	44.42 -1.05 -56.79 N	89.76 1.07 -77.72 N	160.11 0.44 -155.21 N	195.63 1.69 -175.88 N	142.87 0.97 -132.71 N	135.81 1.86 -116.51 N	161.91 1.22 -148.71 N	144.39 2.24 -120.99 N	144.09 1.29 -131.07 N	144.41 3.58 -109.92 N	124.09 9.99 -35.44 N	132.63 8.98 -53.69 N	136.32 -14.51 -262.50 N	129.60 -14.96 -264.34 N	81.63 3.00 -54.93 N	135.74 1.78 -118.59 N	197.58 9.03 -106.60 N	83.15 7.65 0.00 N	85.77 8.42 -1.39 N	-21.39 -20.22 -190.17 N	
KIAC_JFK_GT2 23817	78.95 1.89 -58.64 N	131.43 -0.59 -138.34 N	101.57 -1.41 -118.43 N	95.09 -0.05 -95.76 N	44.42 -1.05 -56.79 N	89.76 1.07 -77.72 N	160.11 0.44 -155.21 N	195.63 1.69 -175.88 N	142.87 0.97 -132.71 N	135.81 1.86 -116.51 N	161.91 1.22 -148.71 N	144.39 2.24 -120.99 N	144.09 1.29 -131.07 N	144.41 3.58 -109.92 N	124.09 9.99 -35.44 N	132.63 8.98 -53.69 N	136.32 -14.51 -262.50 N	129.60 -14.96 -264.34 N	81.63 3.00 -54.93 N	135.74 1.78 -118.59 N	197.58 9.03 -106.60 N	83.15 7.65 0.00 N	85.77 8.42 -1.39 N	-21.39 -20.22 -190.17 N	
KINTIGH____ 23543	23.83 -0.81 -6.22 N	8.58 0.22 -14.67 N	-2.46 0.44 -12.56 N	9.55 0.02 -10.16 N	-4.79 0.50 -6.02 N	18.45 -0.75 -8.24 N	20.51 -0.42 -16.46 N	35.25 -1.48 -18.66 N	22.58 -0.76 -14.15 N	28.62 -1.43 -12.61 N	27.13 -0.94 -16.10 N	32.51 -1.74 -13.10 N	24.97 -0.95 -14.19 N	40.20 -2.62 -11.91 N	75.29 -7.21 -3.84 N	69.16 -6.58 -5.77 N	-73.76 9.47 -28.44 N	-80.62 10.51 -28.64 N	27.43 -2.22 -5.95 N	26.85 -1.27 -12.76 N	85.84 -7.48 -11.36 N	67.95 -7.54 0.00 N	67.54 -8.59 -0.17 N	-146.01 21.87 -23.46 N	
LEDERLE____ 23769	76.98 1.71 -56.86 N	127.24 -0.57 -134.13 N	98.01 -1.36 -114.82 N	92.17 -0.05 -92.85 N	42.72 -1.02 -55.06 N	87.35 1.03 -75.35 N	155.35 0.41 -150.49 N	190.28 1.70 -170.52 N	138.76 0.91 -128.66 N	132.12 1.71 -112.97 N	157.32 1.16 -144.19 N	140.57 2.12 -117.31 N	140.04 1.23 -127.09 N	140.85 3.37 -106.57 N	121.89 8.87 -34.36 N	130.03 8.02 -52.05 N	129.98 -12.84 -254.49 N	123.21 -13.30 -256.28 N	79.49 2.53 -53.25 N	131.89 1.56 -114.97 N	193.54 8.24 -103.35 N	82.28 6.78 0.00 N	84.50 7.19 -1.35 N	-24.25 -17.34 -184.43 N	
LINDEN COGEN____ 23786	78.69 1.62 -58.64 N	131.49 -0.53 -138.34 N	101.72 -1.25 -118.43 N	95.10 -0.05 -95.76 N	44.52 -0.95 -56.79 N	89.65 0.96 -77.72 N	160.05 0.37 -155.21 N	195.46 1.52 -175.88 N	142.75 0.85 -132.71 N	135.59 1.64 -116.51 N	161.78 1.10 -148.71 N	144.18 2.03 -120.99 N	143.98 1.18 -131.07 N	144.08 3.25 -109.92 N	122.80 8.69 -35.44 N	131.58 7.93 -53.69 N	137.87 -12.96 -262.50 N	131.15 -13.42 -264.34 N	81.21 2.58 -54.93 N	135.49 1.54 -118.59 N	196.44 7.89 -106.60 N	82.02 6.52 0.00 N	84.53 7.18 -1.39 N	-18.71 -17.54 -190.17 N	
LIPA_MISC_IPP 23656	79.55 2.48 -58.65 N	131.35 -0.69 -138.36 N	101.28 -1.71 -118.45 N	95.09 -0.06 -95.78 N	44.12 -1.36 -56.80 N	90.11 1.41 -77.73 N	160.23 0.54 -155.23 N	196.14 2.18 -175.90 N	143.09 1.18 -132.73 N	136.11 2.14 -116.52 N	162.15 1.45 -148.73 N	144.81 2.66 -121.01 N	144.34 1.52 -131.09 N	145.04 4.20 -109.93 N	124.84 10.73 -35.45 N	133.25 9.59 -53.70 N	134.64 -16.23 -262.53 N	127.70 -16.86 -264.33 N	101.41 3.73 -73.98 N	136.20 2.23 -118.61 N	199.77 11.20 -106.61 N	131.63 10.36 -45.78 N	97.87 10.96 -10.95 N	-28.30 -27.16 -190.20 N	
LITTLE FALLS____HYD 24013	15.97 1.02 3.47 N	-14.84 -0.34 8.18 N	-23.24 -0.79 7.00 N	-6.32 -0.03 5.66 N	-15.29 -0.61 3.36 N	6.98 0.61 4.59 N	-4.44 0.27 9.17 N	8.79 1.12 10.39 N	1.87 0.52 7.84 N	11.52 1.00 6.93 N	3.86 0.73 8.84 N	15.27 1.31 7.19 N	4.66 0.73 7.79 N	26.29 1.86 6.48 N	81.20 4.65 2.11 N	70.94 4.15 3.18 N	-134.07 -6.81 15.59 N	-142.67 -7.19 15.70 N	21.75 1.32 3.26 N	9.23 0.90 7.03 N	80.11 4.45 6.29 N	78.67 3.18 0.00 N	79.95 4.02 0.03 N	-205.19 -9.59 4.25 N	
LONG_LAKE_PHOENIX 24014	23.03 0.15 -4.45 N	4.15 -0.03 -10.50 N	-6.51 -0.05 -8.99 N	6.64 0.00 -7.27 N	-7.05 -0.04 -4.31 N	16.87 0.01 -5.90 N	16.25 0.01 -11.78 N	31.61 0.20 -13.35 N	19.38 0.13 -10.06 N	26.45 0.27 -8.74 N	23.33 0.20 -11.16 N	30.61 0.39 -9.08 N	21.80 0.23 -9.84 N	39.79 0.59 -8.28 N	82.53 1.21 -2.66 N	75.05 1.03 -4.06 N	-93.37 -1.42 -19.71 N	-101.23 -1.31 -19.85 N	28.09 0.26 -4.13 N	24.51 0.20 -8.95 N	91.03 0.99 -8.10 N	75.97 0.48 0.00 N	76.15 0.07 -0.12 N	-173.37 0.87 -17.10 N	
LOVETT____3	76.91	127.76	98.58	92.48	43.06	87.43	155.77	190.54	139.03	132.20	157.59	140.60	140.25	140.66	120.64	128.97	132.70	126.08	79.27	132.01	192.47	81.06	83.38	-20.98	

23632	1.45 -57.04 N	-0.48 -134.56 N	-1.16 -115.19 N	-0.04 -93.14 N	-0.85 -55.24 N	0.87 -75.60 N	0.34 -150.97 N	1.41 -171.07 N	0.76 -129.08 N	1.43 -113.33 N	0.96 -144.65 N	1.77 -117.69 N	1.03 -127.50 N	2.83 -106.91 N	7.51 -34.47 N	6.79 -52.22 N	-10.94 -255.32 N	-11.26 -257.11 N	2.15 -53.43 N	1.30 -115.35 N	6.84 -103.68 N	5.56 0.00 N	6.06 -1.35 N	-14.66 -185.02 N
LOVETT___4 23642	77.08 1.60 -57.06 N	127.76 -0.53 -134.61 N	98.51 -1.27 -115.23 N	92.51 -0.05 -93.18 N	43.00 -0.94 -55.26 N	87.54 0.96 -75.62 N	155.86 0.38 -151.02 N	190.74 1.55 -171.13 N	139.15 0.83 -129.12 N	132.38 1.57 -113.37 N	157.73 1.06 -144.70 N	140.82 1.95 -117.73 N	140.39 1.13 -127.54 N	140.96 3.10 -106.95 N	121.34 8.20 -34.49 N	129.61 7.41 -52.24 N	131.78 -11.95 -255.40 N	125.08 -12.34 -257.20 N	79.49 2.34 -53.45 N	132.17 1.42 -115.39 N	193.22 7.55 -103.72 N	81.67 6.17 0.00 N	83.97 6.66 -1.35 N	-22.27 -16.01 -185.08 N
LOVETT___5 23593	77.08 1.60 -57.06 N	127.76 -0.53 -134.61 N	98.51 -1.27 -115.23 N	92.51 -0.05 -93.18 N	43.00 -0.94 -55.26 N	87.54 0.96 -75.62 N	155.86 0.38 -151.02 N	190.74 1.55 -171.13 N	139.15 0.83 -129.12 N	132.38 1.57 -113.37 N	157.73 1.06 -144.70 N	140.82 1.95 -117.73 N	140.39 1.13 -127.54 N	140.96 3.10 -106.95 N	121.34 8.20 -34.49 N	129.61 7.41 -52.24 N	131.78 -11.95 -255.40 N	125.08 -12.34 -257.20 N	79.49 2.34 -53.45 N	132.17 1.42 -115.39 N	193.22 7.55 -103.72 N	81.67 6.17 0.00 N	83.97 6.66 -1.35 N	-22.27 -16.01 -185.08 N
LOWER RAQUET___HYD 24057	15.71 -1.20 1.51 N	-9.50 0.39 3.57 N	-17.58 0.93 3.05 N	-3.05 0.04 2.47 N	-12.17 0.61 1.46 N	8.44 -0.52 2.00 N	0.25 -0.22 4.00 N	12.73 -0.80 4.53 N	5.37 -0.40 3.42 N	13.66 -0.75 3.04 N	7.56 -0.54 3.88 N	16.99 -1.01 3.15 N	7.70 -0.61 3.41 N	28.67 -1.40 0.84 N	73.57 -4.16 0.92 N	64.78 -3.80 1.39 N	-112.60 5.90 6.83 N	-120.79 5.86 6.88 N	21.08 -1.19 1.43 N	11.53 -0.76 3.07 N	75.41 -3.80 2.75 N	71.84 -3.66 0.00 N	71.67 -4.29 0.00 N	-181.11 10.23 0.00 N
LOWER___HUDSON 24059	97.56 1.01 -78.13 N	177.64 -0.35 -184.31 N	141.47 -0.85 -157.78 N	126.92 -0.03 -127.58 N	63.76 -0.58 -75.66 N	115.13 0.62 -103.55 N	211.47 0.22 -206.78 N	253.52 1.14 -234.32 N	186.54 0.55 -176.80 N	173.72 1.04 -155.24 N	210.84 0.72 -198.14 N	183.63 1.25 -161.23 N	187.05 0.66 -174.66 N	179.24 1.75 -146.58 N	130.49 4.48 -47.35 N	145.69 4.01 -71.73 N	232.29 -6.71 -350.67 N	226.29 -7.06 -353.13 N	98.50 1.35 -73.44 N	174.87 0.93 -158.58 N	228.79 4.28 -142.56 N	78.49 2.99 0.00 N	81.81 4.08 -1.78 N	40.95 -11.21 -243.50 N
LWR___OSWEGATCHIE_HYD 23850	17.73 -0.69 0.00 N	-6.10 0.23 0.00 N	-14.90 0.56 0.00 N	-0.60 0.02 0.00 N	-10.97 0.35 0.00 N	10.66 -0.30 0.00 N	4.36 -0.10 0.00 N	17.62 -0.44 0.00 N	8.99 -0.21 0.00 N	17.06 -0.38 0.00 N	11.69 -0.28 0.00 N	20.61 -0.54 0.00 N	11.40 -0.32 0.00 N	30.16 -0.75 0.00 N	76.22 -2.43 0.00 N	67.66 -2.30 0.00 N	-107.75 3.92 0.00 N	-115.82 3.95 0.00 N	22.92 -0.78 0.00 N	14.93 -0.43 0.00 N	79.89 -2.06 0.00 N	73.38 -2.11 0.00 N	73.21 -2.75 0.00 N	-184.23 7.11 0.00 N
LYONS_FALL_HYD 23570	18.40 -0.03 0.00 N	-6.30 0.02 0.00 N	-15.39 0.06 0.00 N	-0.62 0.00 0.00 N	-11.29 0.04 0.00 N	10.96 0.00 0.00 N	4.47 0.01 0.00 N	18.22 0.16 0.00 N	9.27 0.08 0.00 N	17.60 0.16 0.00 N	12.07 0.10 0.00 N	21.31 0.16 0.00 N	11.82 0.09 0.00 N	31.14 0.23 0.00 N	79.00 0.35 0.00 N	70.29 0.32 0.00 N	-111.99 -0.32 0.00 N	-120.13 -0.36 0.00 N	23.78 0.08 0.00 N	15.45 0.09 0.00 N	82.40 0.45 0.00 N	75.57 0.07 0.00 N	75.67 -0.29 0.00 N	-190.01 1.33 0.00 N
MAPLE_RIDGE_WT_1 323574	11.82 -0.19 6.42 N	-21.35 0.12 15.14 N	-28.04 0.38 12.96 N	-11.09 0.02 10.48 N	-17.32 0.22 6.22 N	2.29 -0.17 8.51 N	-12.59 -0.06 16.99 N	-1.54 -0.36 19.25 N	-5.51 -0.18 14.52 N	4.32 -0.36 12.77 N	-4.55 -0.22 16.30 N	7.49 -0.40 13.26 N	-2.87 -0.23 14.36 N	18.57 -0.56 11.79 N	73.81 -0.96 3.88 N	63.26 -0.83 5.87 N	-138.96 1.45 28.74 N	-147.27 1.44 28.94 N	17.47 -0.21 6.01 N	2.19 -0.19 12.98 N	69.13 -1.16 11.66 N	74.42 -1.08 0.00 N	74.98 -0.90 0.08 N	-199.96 1.92 10.54 N
MAPLE_RIDGE_WT_2 323611	11.82 -0.19 6.42 N	-21.35 0.12 15.14 N	-28.04 0.38 12.96 N	-11.09 0.02 10.48 N	-17.32 0.22 6.22 N	2.29 -0.17 8.51 N	-12.59 -0.06 16.99 N	-1.54 -0.36 19.25 N	-5.51 -0.18 14.52 N	4.32 -0.36 12.77 N	-4.55 -0.22 16.30 N	7.49 -0.40 13.26 N	-2.87 -0.23 14.36 N	18.57 -0.56 11.79 N	73.81 -0.96 3.88 N	63.26 -0.83 5.87 N	-138.96 1.45 28.74 N	-147.27 1.44 28.94 N	17.47 -0.21 6.01 N	2.19 -0.19 12.98 N	69.13 -1.16 11.66 N	74.42 -1.08 0.00 N	74.98 -0.90 0.08 N	-199.96 1.92 10.54 N
MG INDUSTRY___DRP 24185	95.60 1.15 -76.02 N	172.63 -0.40 -179.35 N	137.09 -0.99 -153.54 N	123.49 -0.04 -124.15 N	61.60 -0.70 -73.63 N	112.44 0.71 -100.76 N	205.96 0.28 -201.22 N	247.19 1.11 -228.01 N	181.81 0.57 -172.05 N	169.58 1.07 -151.07 N	205.52 0.73 -192.82 N	179.37 1.32 -156.90 N	182.41 0.73 -169.95 N	175.54 1.98 -142.65 N	129.97 5.22 -46.09 N	144.49 4.71 -69.82 N	222.21 -7.47 -341.35 N	216.20 -7.78 -343.75 N	96.67 1.56 -71.41 N	170.52 0.99 -154.17 N	225.08 4.54 -138.59 N	78.66 3.16 0.00 N	81.52 3.81 -1.75 N	38.74 -9.52 -239.59 N
MID___OSWEGATCHIE_HYD 23849	17.73 -0.69 0.00 N	-6.10 0.23 0.00 N	-14.90 0.56 0.00 N	-0.60 0.02 0.00 N	-10.97 0.35 0.00 N	10.66 -0.30 0.00 N	4.36 -0.10 0.00 N	17.62 -0.44 0.00 N	8.99 -0.21 0.00 N	17.06 -0.38 0.00 N	11.69 -0.28 0.00 N	20.61 -0.54 0.00 N	11.40 -0.32 0.00 N	30.16 -0.75 0.00 N	76.22 -2.43 0.00 N	67.66 -2.30 0.00 N	-107.75 3.92 0.00 N	-115.82 3.95 0.00 N	22.92 -0.78 0.00 N	14.93 -0.43 0.00 N	79.89 -2.06 0.00 N	73.38 -2.11 0.00 N	73.21 -2.75 0.00 N	-184.23 7.11 0.00 N
MID___RAQUETTE_HYD 23851	15.71 -1.20 1.51 N	-9.50 0.39 3.57 N	-17.58 0.93 3.05 N	-3.05 0.04 2.47 N	-12.17 0.61 1.46 N	8.44 -0.52 2.00 N	0.25 -0.22 4.00 N	12.73 -0.80 4.53 N	5.37 -0.40 3.42 N	13.66 -0.75 3.04 N	7.56 -0.54 3.88 N	16.99 -1.01 3.15 N	7.70 -0.61 3.41 N	28.67 -1.40 0.84 N	73.57 -4.16 0.92 N	64.78 -3.80 1.39 N	-112.60 5.90 6.83 N	-120.79 5.86 6.88 N	21.08 -1.19 1.43 N	11.53 -0.76 3.07 N	75.41 -3.80 2.75 N	71.84 -3.66 0.00 N	71.67 -4.29 0.00 N	-181.11 10.23 0.00 N
MILLIKEN___1 23584	27.60 -0.04 -9.22 N	15.43 0.01 -21.74 N	3.16 0.00 -18.61 N	14.43 0.00 -15.05 N	-2.46 -0.06 -8.93 N	23.19 0.01 -12.22 N	28.95 0.10 -24.40 N	45.77 0.06 -27.64 N	29.96 0.12 -20.64 N	33.47 0.20 -15.83 N	32.45 0.27 -20.20 N	37.77 0.18 -16.44 N	29.85 0.31 -17.81 N	46.12 0.24 -14.96 N	81.19 -2.29 -4.82 N	76.31 -1.53 -7.87 N	-78.02 -2.06 -35.70 N	-85.62 -1.80 -35.95 N	31.48 0.31 -7.47 N	32.81 0.20 -17.25 N	97.24 -1.49 -16.77 N	73.01 -2.49 0.00 N	73.09 -3.11 -0.24 N	-154.01 4.52 -32.81 N
MILLIKEN___2 23585	27.60 -0.04 -9.22 N	15.43 0.01 -21.74 N	3.16 0.00 -18.61 N	14.43 0.00 -15.05 N	-2.46 -0.06 -8.93 N	23.19 0.01 -12.22 N	28.95 0.10 -24.40 N	45.77 0.06 -27.64 N	29.96 0.12 -20.64 N	33.47 0.20 -15.83 N	32.45 0.27 -20.20 N	37.77 0.18 -16.44 N	29.85 0.31 -17.81 N	46.12 0.24 -14.96 N	81.19 -2.29 -4.82 N	76.31 -1.53 -7.87 N	-78.02 -2.06 -35.70 N	-85.62 -1.80 -35.95 N	31.48 0.31 -7.47 N	32.81 0.20 -17.25 N	97.24 -1.49 -16.77 N	73.01 -2.49 0.00 N	73.09 -3.11 -0.24 N	-154.01 4.52 -32.81 N

MILLIKEN___DIESEL 23629	27.60 -0.04 -9.22 N	15.43 0.01 -21.74 N	3.16 0.00 -18.61 N	14.43 0.00 -15.05 N	-2.46 -0.06 -8.93 N	23.19 0.01 -12.22 N	28.95 0.10 -24.40 N	45.77 0.06 -27.64 N	29.96 0.12 -20.64 N	33.47 0.20 -15.83 N	32.45 0.27 -20.20 N	37.77 0.18 -16.44 N	29.85 0.31 -17.81 N	46.12 0.24 -14.96 N	81.19 -2.29 -4.82 N	76.31 -1.53 -7.87 N	-78.02 -2.06 -35.70 N	-85.62 -1.80 -35.95 N	31.48 0.31 -7.47 N	32.81 0.20 -17.25 N	97.24 -1.49 -16.77 N	73.01 -2.49 0.00 N	73.09 -3.11 -0.24 N	-154.01 4.52 -32.81 N
MILLSEAT___LFGE 323607	25.11 -0.17 -6.86 N	9.89 0.02 -16.19 N	-1.67 -0.07 -13.86 N	10.58 -0.01 -11.21 N	-4.54 0.14 -6.65 N	19.64 -0.42 -9.10 N	22.37 -0.26 -18.17 N	37.84 -0.83 -20.61 N	24.54 -0.44 -15.78 N	30.69 -0.83 -14.07 N	29.43 -0.52 -17.98 N	34.80 -0.98 -14.63 N	27.03 -0.55 -15.85 N	42.67 -1.55 -13.30 N	78.48 -4.46 -4.29 N	72.26 -4.14 -6.44 N	-73.88 6.02 -31.76 N	-80.87 6.92 -31.98 N	28.81 -1.54 -6.65 N	28.84 -0.76 -14.24 N	89.92 -4.71 -12.67 N	70.25 -5.25 0.00 N	69.62 -6.53 -0.19 N	-147.23 17.93 -26.19 N
MODEL_CITY_ENERGY 24167	25.13 -0.52 -7.23 N	10.87 0.13 -17.06 N	-0.68 0.17 -14.60 N	11.19 0.01 -11.81 N	-3.96 0.36 -7.00 N	19.87 -0.67 -9.58 N	23.22 -0.38 -19.14 N	38.37 -1.40 -21.71 N	25.06 -0.74 -16.61 N	30.87 -1.40 -14.82 N	29.98 -0.92 -18.93 N	34.87 -1.68 -15.40 N	27.47 -0.94 -16.68 N	42.34 -2.58 -14.01 N	76.08 -7.09 -4.52 N	70.21 -6.53 -6.78 N	-68.64 9.59 -33.44 N	-75.47 10.63 -33.67 N	28.43 -2.27 -7.00 N	29.11 -1.24 -14.99 N	87.88 -7.41 -13.33 N	67.86 -7.64 0.00 N	67.28 -8.88 -0.20 N	-140.45 23.25 -27.65 N
MODERN_LFGE___ 323580	25.13 -0.52 -7.23 N	10.87 0.13 -17.06 N	-0.68 0.17 -14.60 N	11.19 0.01 -11.81 N	-3.96 0.36 -7.00 N	19.87 -0.67 -9.58 N	23.22 -0.38 -19.14 N	38.37 -1.40 -21.71 N	25.06 -0.74 -16.61 N	30.87 -1.40 -14.82 N	29.98 -0.92 -18.93 N	34.87 -1.68 -15.40 N	27.47 -0.94 -16.68 N	42.34 -2.58 -14.01 N	76.08 -7.09 -4.52 N	70.21 -6.53 -6.78 N	-68.64 9.59 -33.44 N	-75.47 10.63 -33.67 N	28.43 -2.27 -7.00 N	29.11 -1.24 -14.99 N	87.88 -7.41 -13.33 N	67.86 -7.64 0.00 N	67.28 -8.88 -0.20 N	-140.45 23.25 -27.65 N
MOHAWK_PAPER___DRP 24187	98.70 1.08 -79.20 N	180.14 -0.38 -186.84 N	143.58 -0.91 -159.95 N	128.67 -0.04 -129.33 N	64.73 -0.65 -76.70 N	116.60 0.67 -104.97 N	214.35 0.26 -209.62 N	256.75 1.16 -237.53 N	189.00 0.58 -179.23 N	175.92 1.10 -157.37 N	213.61 0.77 -200.87 N	185.97 1.38 -163.44 N	189.53 0.75 -177.05 N	181.50 2.00 -148.59 N	131.73 5.07 -48.00 N	147.22 4.54 -72.71 N	236.58 -7.26 -355.51 N	230.57 -7.66 -358.00 N	99.56 1.50 -74.36 N	176.89 0.98 -160.55 N	230.78 4.50 -144.33 N	78.74 3.25 0.00 N	81.90 4.14 -1.80 N	43.51 -10.84 -245.68 N
MONGAUP___HYD 23641	73.85 1.57 -53.86 N	120.23 -0.51 -127.07 N	92.09 -1.23 -108.78 N	87.28 -0.05 -87.95 N	39.94 -0.90 -52.16 N	83.27 0.92 -71.38 N	147.41 0.39 -142.56 N	181.12 1.52 -161.54 N	131.83 0.75 -121.89 N	125.80 1.33 -107.03 N	149.42 0.84 -136.61 N	133.83 1.55 -111.13 N	133.02 0.90 -120.40 N	134.34 2.46 -100.96 N	117.67 6.46 -32.55 N	125.08 5.81 -49.31 N	120.15 -9.26 -241.08 N	113.42 -9.58 -242.78 N	75.97 1.82 -50.45 N	125.47 1.19 -108.91 N	186.46 6.60 -97.90 N	81.10 5.61 0.00 N	83.52 6.28 -1.28 N	-31.76 -15.23 -174.81 N
MONTAUK___DIESEL 23721	80.27 3.20 -58.65 N	131.12 -0.93 -138.36 N	100.71 -2.28 -118.45 N	95.07 -0.08 -95.78 N	43.67 -1.81 -56.80 N	90.57 1.88 -77.73 N	160.44 0.74 -155.23 N	197.14 3.17 -175.90 N	143.60 1.68 -132.73 N	137.10 3.13 -116.52 N	162.86 2.16 -148.73 N	146.05 3.90 -121.01 N	145.01 2.19 -131.09 N	146.81 5.98 -109.93 N	129.37 15.26 -35.45 N	137.25 13.59 -53.70 N	128.52 -22.35 -262.53 N	121.24 -23.32 -264.33 N	102.71 5.03 -73.98 N	137.10 3.13 -118.61 N	204.67 16.10 -106.61 N	135.61 14.33 -45.79 N	101.46 14.54 -10.95 N	-36.13 -34.99 -190.20 N
MUNSVILLE_WIND_PWR 323609	35.69 0.83 -16.44 N	32.24 -0.22 -38.78 N	17.10 -0.65 -33.20 N	26.19 -0.03 -26.84 N	3.86 -0.74 -15.92 N	33.45 0.70 -21.79 N	48.36 0.38 -43.51 N	69.04 1.67 -49.30 N	47.08 0.79 -37.10 N	50.17 1.30 -31.42 N	53.05 0.97 -40.11 N	55.41 1.62 -32.64 N	48.01 0.93 -35.35 N	62.67 2.09 -29.67 N	92.57 4.35 -9.57 N	89.28 4.53 -14.78 N	-49.20 -8.39 -70.87 N	-56.54 -8.13 -71.36 N	40.50 1.97 -14.83 N	49.26 1.32 -32.57 N	118.13 6.25 -29.92 N	80.02 4.52 0.00 N	80.00 3.62 -0.42 N	-142.10 -8.04 -57.28 N
N SALMON___HYD 24042	15.54 -1.00 1.87 N	-10.39 0.35 4.42 N	-18.42 0.82 3.78 N	-3.64 0.04 3.06 N	-12.60 0.54 1.81 N	8.04 -0.44 2.48 N	-0.68 -0.18 4.96 N	11.90 -0.54 5.62 N	4.68 -0.27 4.24 N	13.19 -0.51 3.74 N	6.80 -0.39 4.77 N	16.52 -0.74 3.89 N	7.04 -0.47 4.21 N	26.92 -1.04 2.95 N	74.14 -3.38 1.14 N	65.21 -3.04 1.72 N	-115.64 4.45 8.42 N	-124.07 4.19 8.48 N	21.12 -0.82 1.76 N	11.07 -0.50 3.80 N	76.02 -2.53 3.40 N	72.99 -2.51 0.00 N	73.10 -2.86 0.00 N	-184.57 6.77 0.00 N
N.E_GEN_SANDY PD 24062	90.99 1.16 -71.41 N	161.75 -0.40 -168.47 N	127.78 -0.99 -144.22 N	115.96 -0.04 -116.62 N	57.16 -0.68 -69.16 N	106.32 0.71 -94.65 N	190.09 -0.75 -202.09 N	233.44 1.19 -214.18 N	171.40 0.59 -161.61 N	160.45 1.11 -141.90 N	193.86 0.77 -181.12 N	169.91 1.38 -147.39 N	172.22 0.76 -159.74 N	166.94 2.01 -134.01 N	127.05 5.14 -43.25 N	140.10 4.62 -65.52 N	200.94 -7.71 -320.32 N	194.66 -8.14 -322.57 N	141.93 -0.04 -142.55 N	161.13 1.03 -144.74 N	216.81 4.74 -130.11 N	78.98 3.48 0.00 N	103.26 6.24 7.08 N	23.01 -12.19 -226.53 N
NARROWS_GT1_1 24228	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
NARROWS_GT1_2 24229	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
NARROWS_GT1_3 24230	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N
NARROWS_GT1_4 24231	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT1_6 24233	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT1_7 24234	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT1_8 24235	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_1 24236	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_2 24237	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_3 24238	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_4 24239	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_5 24240	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_6 24241	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_7 24242	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NARROWS_GT2_8 24243	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NEG CAPITAL___MECHNVIL 23645	98.11 1.00 -78.69 N	178.97 -0.35 -185.64 N	142.62 -0.85 -158.92 N	127.85 -0.03 -128.50 N	64.32 -0.56 -76.21 N	115.87 0.62 -104.29 N	212.96 0.22 -208.28 N	255.25 1.18 -236.01 N	187.82 0.55 -178.08 N	174.87 1.07 -156.36 N	212.28 0.74 -199.58 N	184.82 1.28 -162.39 N	188.32 0.67 -175.93 N	180.32 1.77 -147.64 N	130.85 4.51 -47.69 N	146.26 4.05 -72.24 N	234.70 -6.81 -353.18 N	228.59 -7.30 -355.66 N	99.04 1.38 -73.96 N	176.03 0.96 -159.70 N	230.04 4.52 -143.56 N	78.65 3.15 0.00 N	81.98 4.23 -1.79 N	41.79 -11.38 -244.51 N		
NEG CENTRAL_HIGH_ACRES	23.97	6.79	-4.29	8.46	-5.91	18.17	19.07	34.50	21.63	28.34	26.04	32.43	24.10	40.97	80.46	73.55	-84.44	-92.00	28.38	26.40	90.44	73.34	73.11	-162.15		

23767	-0.02 -5.56 N	-0.01 -13.12 N	-0.07 -11.23 N	0.00 -9.09 N	0.03 -5.39 N	-0.16 -7.37 N	-0.11 -14.72 N	-0.24 -16.68 N	-0.12 -12.56 N	-0.23 -11.13 N	-0.13 -14.20 N	-0.27 -11.56 N	-0.14 -12.52 N	-0.46 -10.51 N	-1.59 -3.39 N	-1.52 -5.11 N	2.13 -25.09 N	2.50 -25.27 N	-0.57 -5.25 N	-0.24 -11.29 N	-1.60 -10.09 N	-2.16 0.00 N	-3.00 -0.15 N	8.49 -20.70 N
NEG CENTRAL___DRP 24199	25.62 0.32 -6.88 N	9.81 -0.09 -16.23 N	-1.81 -0.25 -13.89 N	10.60 -0.01 -11.23 N	-4.84 -0.17 -6.66 N	20.19 0.11 -9.11 N	22.77 0.10 -18.21 N	39.05 0.36 -20.63 N	24.92 0.16 -15.57 N	31.56 0.28 -13.84 N	29.85 0.21 -17.67 N	35.91 0.39 -14.38 N	27.53 0.23 -15.57 N	44.53 0.54 -13.08 N	83.90 1.03 -4.22 N	77.14 0.83 -6.34 N	-81.39 -0.93 -31.21 N	-88.68 -0.34 -31.43 N	30.45 0.22 -6.53 N	29.63 0.26 -14.02 N	95.33 0.87 -12.51 N	75.51 0.01 0.00 N	75.57 -0.57 -0.18 N	-163.51 3.02 -24.82 N
NEG CENTRAL___INDECK 23768	27.65 0.59 -8.63 N	13.88 -0.17 -20.37 N	1.51 -0.48 -17.44 N	13.45 -0.02 -14.10 N	-3.24 -0.28 -8.36 N	22.51 0.10 -11.44 N	27.41 0.09 -22.85 N	44.44 0.48 -25.90 N	28.98 0.20 -19.59 N	35.50 0.33 -17.73 N	34.86 0.26 -22.63 N	40.05 0.48 -18.41 N	31.97 0.29 -19.95 N	48.37 0.71 -16.74 N	85.59 1.54 -5.40 N	79.27 1.26 -8.05 N	-72.84 -1.15 -39.98 N	-79.86 -0.34 -40.26 N	32.24 0.18 -8.36 N	33.52 0.35 -17.80 N	99.17 1.51 -15.71 N	75.64 0.15 0.00 N	75.19 -1.00 -0.22 N	-154.93 5.64 -30.77 N
NEG CENTRAL___SENECA 23627	26.27 0.50 -7.35 N	10.89 -0.14 -17.35 N	-0.99 -0.38 -14.85 N	11.36 -0.02 -12.01 N	-4.48 -0.28 -7.12 N	20.88 0.17 -9.74 N	24.08 0.15 -19.46 N	40.63 0.52 -22.05 N	26.09 0.23 -16.67 N	32.90 0.40 -15.06 N	31.49 0.31 -19.22 N	37.35 0.57 -15.63 N	28.99 0.33 -16.94 N	45.92 0.78 -14.22 N	84.94 1.71 -4.58 N	78.14 1.33 -6.84 N	-79.08 -1.36 -33.95 N	-86.04 -0.45 -34.19 N	31.12 0.32 -7.10 N	30.85 0.36 -15.13 N	96.69 1.37 -13.37 N	75.83 0.34 0.00 N	75.80 -0.36 -0.19 N	-161.80 3.14 -26.40 N
NEG CENTRAL___STATE_STREET 24147	25.70 0.42 -6.86 N	9.71 -0.13 -16.17 N	-1.96 -0.35 -13.85 N	10.56 -0.02 -11.20 N	-4.97 -0.29 -6.64 N	20.28 0.23 -9.09 N	22.76 0.15 -18.15 N	39.20 0.57 -20.56 N	24.97 0.31 -15.47 N	31.19 0.55 -13.20 N	29.25 0.43 -16.85 N	35.52 0.66 -13.71 N	27.04 0.47 -14.85 N	44.36 0.97 -12.47 N	84.00 1.32 -4.02 N	77.52 1.37 -6.18 N	-85.30 -3.40 -29.77 N	-92.91 -3.11 -29.97 N	30.54 0.61 -6.23 N	29.47 0.47 -13.63 N	96.04 1.62 -12.47 N	76.22 0.72 0.00 N	76.27 0.13 -0.18 N	-166.75 -0.22 -24.81 N
NEG MILLWOOD___DRP 24198	80.49 1.67 -60.40 N	135.63 -0.54 -142.50 N	105.23 -1.30 -121.99 N	97.96 -0.05 -98.64 N	46.21 -0.97 -58.50 N	92.01 0.99 -80.06 N	164.73 0.39 -159.88 N	200.85 1.63 -181.16 N	146.84 0.87 -136.78 N	140.07 1.68 -120.95 N	167.50 1.14 -154.38 N	148.83 2.09 -125.60 N	148.91 1.20 -135.98 N	148.15 3.25 -113.99 N	123.85 8.47 -36.73 N	132.49 7.95 -54.58 N	148.03 -12.28 -271.98 N	141.41 -12.71 -273.89 N	82.96 2.35 -56.91 N	139.68 1.44 -122.87 N	199.91 7.51 -110.45 N	81.77 6.27 0.00 N	83.90 6.51 -1.43 N	-12.21 -16.04 -195.17 N
NEG NORTH_FLCN_SEA 23793	14.95 -1.42 2.06 N	-10.69 0.48 4.85 N	-18.47 1.13 4.15 N	-3.93 0.05 3.36 N	-12.54 0.78 1.99 N	7.57 -0.67 2.72 N	-1.27 -0.29 5.44 N	10.89 -1.01 6.16 N	4.03 -0.52 4.65 N	12.35 -1.00 4.10 N	6.02 -0.72 5.23 N	15.55 -1.34 4.25 N	6.32 -0.79 4.61 N	25.74 -1.93 3.24 N	71.82 -5.59 1.25 N	63.07 -5.02 1.88 N	-113.66 7.23 9.22 N	-122.00 7.06 9.29 N	20.36 -1.41 1.93 N	10.32 -0.87 4.16 N	73.62 -4.60 3.73 N	71.10 -4.40 0.00 N	71.71 -4.25 0.00 N	-181.14 10.20 0.00 N
NEG NORTH_KES_CHATEGAY 23792	15.30 -1.12 2.00 N	-10.67 0.38 4.72 N	-18.62 0.88 4.04 N	-3.85 0.04 3.27 N	-12.68 0.58 1.94 N	7.82 -0.49 2.65 N	-1.04 -0.20 5.30 N	11.32 -0.73 6.01 N	4.28 -0.38 4.53 N	12.72 -0.73 4.00 N	6.34 -0.53 5.10 N	16.00 -1.00 4.15 N	6.61 -0.62 4.50 N	26.33 -1.42 3.16 N	73.18 -4.26 1.21 N	64.30 -3.83 1.84 N	-115.21 5.45 8.99 N	-123.56 5.27 9.05 N	20.79 -1.03 1.88 N	10.66 -0.65 4.06 N	74.96 -3.36 3.64 N	72.28 -3.22 0.00 N	72.58 -3.38 0.00 N	-183.41 7.93 0.00 N
NEG NORTH___ALICE_FALLS 23915	15.08 -1.32 2.02 N	-10.64 0.45 4.77 N	-18.47 1.07 4.08 N	-3.88 0.05 3.30 N	-12.56 0.72 1.96 N	7.68 -0.61 2.68 N	-1.15 -0.26 5.35 N	11.17 -0.82 6.07 N	4.20 -0.41 4.58 N	12.60 -0.81 4.03 N	6.27 -0.55 5.15 N	15.92 -1.04 4.19 N	6.52 -0.66 4.54 N	26.16 -1.56 3.19 N	72.77 -4.66 1.23 N	63.89 -4.22 1.85 N	-114.52 6.23 9.08 N	-122.81 6.10 9.14 N	20.58 -1.21 1.90 N	10.51 -0.75 4.10 N	74.44 -3.83 3.67 N	71.79 -3.71 0.00 N	72.16 -3.80 0.00 N	-182.07 9.27 0.00 N
NEG NORTH___LWR_SARANAC 23913	15.04 -1.33 2.06 N	-10.71 0.46 4.85 N	-18.54 1.07 4.15 N	-3.93 0.05 3.36 N	-12.57 0.74 1.99 N	7.60 -0.64 2.72 N	-1.26 -0.28 5.44 N	11.00 -0.90 6.17 N	4.08 -0.46 4.65 N	12.44 -0.90 4.10 N	6.09 -0.65 5.23 N	15.70 -1.20 4.26 N	6.41 -0.71 4.61 N	25.95 -1.72 3.25 N	72.40 -5.01 1.25 N	63.57 -4.51 1.88 N	-114.56 6.34 9.22 N	-122.84 6.22 9.29 N	20.50 -1.27 1.93 N	10.42 -0.78 4.16 N	74.11 -4.11 3.73 N	71.55 -3.94 0.00 N	72.17 -3.79 0.00 N	-182.08 9.26 0.00 N
NEG NORTH___PLATTSBURG 23628	15.08 -1.32 2.02 N	-10.64 0.45 4.77 N	-18.47 1.07 4.08 N	-3.88 0.05 3.30 N	-12.56 0.72 1.96 N	7.68 -0.61 2.68 N	-1.15 -0.26 5.35 N	11.17 -0.82 6.07 N	4.20 -0.41 4.58 N	12.60 -0.81 4.03 N	6.27 -0.55 5.15 N	15.92 -1.04 4.19 N	6.52 -0.66 4.54 N	26.16 -1.56 3.19 N	72.77 -4.66 1.23 N	63.89 -4.22 1.85 N	-114.52 6.23 9.08 N	-122.81 6.10 9.14 N	20.58 -1.21 1.90 N	10.51 -0.75 4.10 N	74.44 -3.83 3.67 N	71.79 -3.71 0.00 N	72.16 -3.80 0.00 N	-182.07 9.27 0.00 N
NEG WEST_LEA_LOCKPORT 23791	25.13 -0.46 -7.16 N	10.69 0.11 -16.90 N	-0.86 0.13 -14.47 N	11.08 0.00 -11.70 N	-4.07 0.31 -6.94 N	19.83 -0.63 -9.49 N	23.08 -0.34 -18.96 N	38.27 -1.30 -21.52 N	25.00 -0.69 -16.49 N	30.85 -1.31 -14.72 N	29.91 -0.86 -18.80 N	34.87 -1.57 -15.30 N	27.42 -0.87 -16.57 N	42.41 -2.41 -13.91 N	76.49 -6.65 -4.48 N	70.56 -6.13 -6.73 N	-69.42 9.03 -33.21 N	-76.18 10.15 -33.44 N	28.49 -2.15 -6.95 N	29.08 -1.16 -14.88 N	88.21 -6.98 -13.24 N	68.22 -7.27 0.00 N	67.62 -8.54 -0.20 N	-141.33 22.67 -27.34 N
NEG WEST___LANCASTER 23811	26.16 -0.16 -7.90 N	12.34 0.03 -18.63 N	0.44 -0.06 -15.95 N	12.27 -0.01 -12.90 N	-3.52 0.15 -7.65 N	20.98 -0.45 -10.47 N	25.13 -0.24 -20.90 N	40.90 -0.86 -23.70 N	26.78 -0.45 -18.04 N	32.68 -0.89 -16.12 N	31.98 -0.57 -20.58 N	36.84 -1.05 -16.74 N	29.28 -0.59 -18.14 N	44.51 -1.63 -15.23 N	78.93 -4.63 -4.91 N	72.99 -4.34 -7.37 N	-68.71 6.60 -36.36 N	-75.52 7.64 -36.61 N	29.70 -1.61 -7.61 N	30.85 -0.80 -16.29 N	91.48 -4.96 -14.49 N	69.99 -5.50 0.00 N	69.60 -6.61 -0.25 N	-137.75 19.90 -33.69 N
NEG PENN_ALLEGHNY 23528	38.67 0.58 -19.67 N	39.93 -0.15 -46.40 N	23.86 -0.40 -39.72 N	31.47 -0.02 -32.12 N	7.40 -0.33 -19.04 N	37.32 0.29 -26.07 N	56.77 0.26 -52.06 N	77.70 0.65 -58.99 N	54.02 0.28 -44.55 N	57.25 0.48 -39.33 N	62.50 0.34 -50.20 N	62.67 0.68 -40.84 N	56.37 0.40 -44.24 N	69.09 1.05 -37.12 N	93.30 2.67 -11.97 N	90.52 2.48 -18.08 N	-25.69 -2.69 -88.67 N	-32.36 -1.88 -89.29 N	42.90 0.65 -18.55 N	55.81 0.50 -39.95 N	120.07 2.32 -35.80 N	76.73 1.23 0.00 N	77.43 0.99 -0.48 N	-125.12 0.22 -66.01 N

NEG__GEN_MONROE 24207	24.59 0.15 -6.02 N	7.79 -0.07 -14.19 N	-3.56 -0.26 -12.15 N	9.19 -0.02 -9.82 N	-5.56 -0.06 -5.82 N	18.81 -0.13 -7.97 N	20.27 -0.11 -15.92 N	35.92 -0.18 -18.04 N	22.72 -0.09 -13.62 N	29.39 -0.17 -12.12 N	27.36 -0.08 -15.47 N	33.54 -0.20 -12.59 N	25.25 -0.11 -13.64 N	41.96 -0.40 -11.45 N	80.87 -1.48 -3.69 N	74.03 -1.49 -5.55 N	-82.32 2.01 -27.33 N	-89.63 2.62 -27.52 N	28.80 -0.62 -5.72 N	27.41 -0.22 -12.27 N	91.33 -1.56 -10.94 N	73.22 -2.28 0.00 N	72.71 -3.41 -0.16 N	-158.74 10.10 -22.50 N
NEPA__ENERGY 23901	29.51 -0.21 -11.30 N	20.50 0.16 -26.66 N	7.66 0.29 -22.82 N	17.82 -0.01 -18.45 N	-0.25 0.13 -10.94 N	25.66 -0.28 -14.98 N	34.66 0.29 -29.91 N	51.81 -0.16 -33.90 N	34.64 -0.25 -25.71 N	39.70 -0.66 -22.92 N	40.78 -0.45 -29.26 N	44.33 -0.63 -23.81 N	37.21 -0.31 -25.79 N	51.72 -0.84 -21.65 N	83.80 -1.84 -6.98 N	79.08 -1.37 -10.48 N	-54.47 5.51 -51.70 N	-59.24 8.48 -52.06 N	33.52 -1.00 -10.82 N	38.19 -0.35 -23.18 N	100.05 -2.54 -20.64 N	71.48 -4.01 0.00 N	71.59 -4.65 -0.28 N	-135.28 17.85 -38.22 N
NEVERSINK__HYD 23608	70.90 1.56 -50.92 N	113.29 -0.52 -120.13 N	86.10 -1.28 -102.84 N	82.48 -0.05 -83.16 N	37.04 -0.95 -49.31 N	79.41 0.96 -67.49 N	139.65 0.41 -134.78 N	172.31 1.53 -152.72 N	125.04 0.61 -115.24 N	119.41 0.76 -101.21 N	141.65 0.49 -129.19 N	127.31 0.94 -105.22 N	126.19 0.64 -113.83 N	129.18 2.88 -95.40 N	116.78 7.42 -30.71 N	123.13 6.65 -46.52 N	105.51 -10.26 -227.44 N	98.72 -10.54 -229.03 N	73.36 2.07 -47.59 N	119.44 1.33 -102.75 N	181.31 7.00 -92.36 N	81.02 5.52 0.00 N	82.79 5.62 -1.20 N	-39.56 12.97 -164.75 N
NEWTON__FALLS_HYD 23847	17.73 -0.69 0.00 N	-6.10 0.23 0.00 N	-14.90 0.56 0.00 N	-0.60 0.02 0.00 N	-10.97 0.35 0.00 N	10.66 -0.30 0.00 N	4.36 -0.10 0.00 N	17.62 -0.44 0.00 N	8.99 -0.21 0.00 N	17.06 -0.38 0.00 N	11.69 -0.28 0.00 N	20.61 -0.54 0.00 N	11.40 -0.32 0.00 N	30.16 -0.75 0.00 N	76.22 -2.43 0.00 N	67.66 -2.30 0.00 N	-107.75 3.92 0.00 N	-115.82 3.95 0.00 N	22.92 -0.78 0.00 N	14.93 -0.43 0.00 N	79.89 -2.06 0.00 N	73.38 -2.11 0.00 N	73.21 -2.75 0.00 N	-184.23 7.11 0.00 N
NIAGARA____ 23760	24.84 -0.72 -7.14 N	10.72 0.19 -16.86 N	-0.71 0.32 -14.43 N	11.06 0.01 -11.67 N	-3.93 0.47 -6.92 N	19.64 -0.79 -9.47 N	22.94 -0.43 -18.91 N	37.85 -1.65 -21.44 N	24.64 -0.87 -16.31 N	30.38 -1.63 -14.56 N	29.48 -1.08 -18.59 N	34.30 -1.97 -15.12 N	27.02 -1.10 -16.39 N	41.68 -2.99 -13.75 N	74.95 -8.14 -4.44 N	69.18 -7.45 -6.66 N	-67.91 10.92 -32.84 N	-74.64 12.06 -33.07 N	28.02 -2.56 -6.87 N	28.64 -1.44 -14.72 N	86.58 -8.46 -13.09 N	66.95 -8.55 0.00 N	66.41 -9.75 -0.20 N	-139.21 25.16 -26.97 N
NINE_MILE_1 23575	20.93 -0.36 -2.88 N	0.59 0.13 -6.79 N	-9.35 0.30 -5.81 N	4.09 0.02 -4.70 N	-8.30 0.24 -2.79 N	14.52 -0.26 -3.81 N	11.96 -0.12 -7.61 N	26.28 -0.41 -8.63 N	15.49 -0.21 -6.51 N	22.77 -0.40 -5.72 N	19.00 -0.27 -7.30 N	26.61 -0.48 -5.94 N	17.90 -0.26 -6.44 N	35.63 -0.69 -5.41 N	78.51 -1.88 -1.74 N	70.89 -1.71 -2.64 N	-96.08 2.69 -12.90 N	-103.79 2.99 -12.99 N	25.81 -0.59 -2.70 N	20.83 -0.35 -5.82 N	85.19 -1.99 -5.23 N	73.47 -2.03 0.00 N	73.83 -2.21 -0.08 N	-174.37 5.87 -11.10 N
NINE_MILE_2 23744	20.93 -0.36 -2.88 N	0.59 0.13 -6.79 N	-9.35 0.30 -5.81 N	4.09 0.02 -4.70 N	-8.30 0.24 -2.79 N	14.52 -0.26 -3.81 N	11.97 -0.11 -7.61 N	26.28 -0.41 -8.63 N	15.49 -0.21 -6.51 N	22.77 -0.40 -5.72 N	19.01 -0.26 -7.30 N	26.62 -0.47 -5.94 N	17.91 -0.25 -6.44 N	35.63 -0.69 -5.41 N	78.52 -1.87 -1.74 N	70.90 -1.71 -2.64 N	-96.20 2.57 -12.90 N	-103.79 2.99 -12.99 N	25.81 -0.59 -2.70 N	20.84 -0.35 -5.82 N	85.21 -1.97 -5.23 N	73.49 -2.00 0.00 N	73.83 -2.21 -0.08 N	-174.36 5.87 -11.10 N
NM_CAPITAL__DRP 24208	97.90 1.07 -78.41 N	178.28 -0.38 -184.98 N	141.99 -0.91 -158.35 N	127.39 -0.04 -128.05 N	63.97 -0.65 -75.93 N	115.56 0.67 -103.92 N	212.25 0.25 -207.54 N	254.35 1.12 -235.17 N	187.20 0.57 -177.44 N	174.33 1.08 -155.81 N	211.59 0.75 -198.87 N	184.29 1.32 -161.82 N	187.73 0.71 -175.29 N	179.94 1.91 -147.12 N	131.07 4.88 -47.53 N	146.32 4.36 -72.00 N	233.28 -7.04 -351.99 N	227.38 7.30 -354.46 N	98.53 1.44 -73.39 N	174.70 0.93 -158.41 N	228.50 4.15 -142.40 N	78.47 2.97 0.00 N	81.72 3.98 -1.78 N	41.62 -10.65 -243.61 N
NM_CENTRAL__DRP 24181	23.61 0.19 -4.99 N	5.41 -0.05 -11.78 N	-5.49 -0.12 -10.08 N	7.52 -0.01 -8.15 N	-6.58 -0.09 -4.84 N	17.64 0.06 -6.62 N	17.72 0.04 -13.22 N	33.26 0.22 -14.98 N	20.58 0.10 -11.29 N	27.45 0.21 -9.80 N	24.63 0.16 -12.51 N	31.61 0.29 -10.17 N	22.93 0.19 -11.02 N	40.64 0.46 -9.27 N	82.59 0.95 -2.98 N	75.35 0.83 -4.55 N	-90.77 -1.19 -22.09 N	-98.35 -0.83 -22.25 N	28.54 0.21 -4.62 N	25.58 0.18 -10.04 N	91.88 0.84 -9.08 N	75.80 0.31 0.00 N	76.08 -0.02 -0.14 N	-171.27 1.05 -19.01 N
NM_FRONTIER__DRP 24179	25.03 -0.66 -7.27 N	11.00 0.17 -17.16 N	-0.52 0.25 -14.65 N	11.26 0.01 -11.88 N	-3.86 0.43 -7.04 N	19.84 -0.76 -9.64 N	23.28 -0.43 -19.25 N	38.28 -1.61 -21.83 N	24.98 -0.84 -16.62 N	30.70 -1.59 -14.84 N	29.87 -1.05 -18.95 N	34.64 -1.93 -15.42 N	27.36 -1.07 -16.70 N	42.01 -2.92 -14.02 N	75.20 -7.98 -4.52 N	69.42 -7.33 -6.79 N	-67.50 10.70 -33.48 N	-74.24 11.83 -33.71 N	28.20 -2.51 -7.00 N	28.96 -1.40 -15.00 N	87.03 -8.27 -13.35 N	67.08 -8.42 0.00 N	66.55 -9.61 -0.20 N	-139.02 24.77 -27.55 N
NM_ST_REGIS__HYD 24053	15.67 -1.18 1.57 N	-9.65 0.38 3.71 N	-17.70 0.93 3.17 N	-3.15 0.04 2.57 N	-12.25 0.60 1.52 N	8.37 -0.51 2.08 N	0.09 -0.21 4.16 N	12.59 -0.76 4.71 N	5.25 -0.38 3.56 N	13.59 -0.70 3.15 N	7.43 -0.51 4.03 N	16.92 -0.96 3.28 N	7.59 -0.59 3.55 N	28.70 -1.34 0.87 N	73.66 -4.05 0.96 N	64.84 -3.68 1.44 N	-113.09 5.68 7.09 N	-121.30 5.62 7.15 N	21.09 -1.12 1.49 N	11.46 -0.71 3.19 N	75.55 -3.55 2.86 N	72.05 -3.45 0.00 N	71.93 -4.03 0.00 N	-181.69 9.65 0.00 N
NORTHPORT__1 23551	79.09 2.01 -58.65 N	131.48 -0.56 -138.36 N	101.59 -1.40 -118.45 N	95.11 -0.05 -95.78 N	44.37 -1.11 -56.80 N	89.82 1.12 -77.73 N	160.13 0.43 -155.23 N	195.62 1.65 -175.90 N	142.83 0.91 -132.73 N	135.64 1.67 -116.52 N	161.83 1.13 -148.73 N	144.28 2.12 -121.01 N	144.04 1.22 -131.09 N	144.25 3.41 -109.93 N	122.90 8.80 -35.45 N	131.58 7.91 -53.70 N	137.55 -13.31 -262.53 N	130.69 -13.87 -264.33 N	100.72 3.09 -73.92 N	135.78 1.81 -118.61 N	197.69 9.12 -106.61 N	129.31 8.39 -45.41 N	96.14 9.22 -10.95 N	-23.95 -22.80 -190.20 N
NORTHPORT__2 23552	79.09 2.01 -58.65 N	131.48 -0.56 -138.36 N	101.59 -1.40 -118.45 N	95.11 -0.05 -95.78 N	44.37 -1.11 -56.80 N	89.82 1.12 -77.73 N	160.13 0.43 -155.23 N	195.62 1.65 -175.90 N	142.83 0.91 -132.73 N	135.64 1.67 -116.52 N	161.83 1.13 -148.73 N	144.28 2.12 -121.01 N	144.04 1.22 -131.09 N	144.25 3.41 -109.93 N	122.90 8.80 -35.45 N	131.58 7.91 -53.70 N	137.55 -13.31 -262.53 N	130.69 -13.87 -264.33 N	100.72 3.09 -73.92 N	135.78 1.81 -118.61 N	197.69 9.12 -106.61 N	129.31 8.39 -45.41 N	96.14 9.22 -10.95 N	-23.95 -22.80 -190.20 N
NORTHPORT__3 23553	78.93 1.86 -58.65 N	131.50 -0.54 -138.36 N	101.67 -1.32 -118.45 N	95.11 -0.05 -95.78 N	44.43 -1.05 -56.80 N	89.76 1.07 -77.73 N	160.10 0.41 -155.23 N	195.55 1.58 -175.90 N	142.79 0.88 -132.73 N	135.59 1.62 -116.52 N	161.80 1.10 -148.73 N	144.22 2.06 -121.01 N	144.01 1.20 -131.09 N	144.14 3.30 -109.93 N	122.72 8.61 -35.45 N	131.40 7.74 -53.70 N	138.01 -12.86 -262.53 N	131.28 -13.27 -264.32 N	100.46 2.94 -73.82 N	135.71 1.74 -118.61 N	197.47 8.90 -106.61 N	128.19 7.97 -44.72 N	95.62 8.70 -10.95 N	-22.64 -21.49 -190.20 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
NORTHPORT____4 23650	78.93 1.86 -58.65 N	131.50 -0.54 -138.36 N	101.67 -1.32 -118.45 N	95.11 -0.05 -95.78 N	44.43 -1.05 -56.80 N	89.76 1.07 -77.73 N	160.10 0.41 -155.23 N	195.55 1.58 -175.90 N	142.79 0.88 -132.73 N	135.59 1.62 -116.52 N	161.80 1.10 -148.73 N	144.22 2.06 -121.01 N	144.01 1.20 -131.09 N	144.14 3.30 -109.93 N	122.72 8.61 -35.45 N	131.40 7.74 -53.70 N	138.01 -12.86 -262.53 N	131.28 -13.27 -264.33 N	100.46 2.94 -73.82 N	135.71 1.74 -118.61 N	197.47 8.90 -106.61 N	128.19 7.97 -44.72 N	95.62 8.70 -10.95 N	-22.64 -21.49 -190.20 N		
NORTHPORT____IC 23718	79.09 2.01 -58.65 N	131.48 -0.56 -138.36 N	101.59 -1.40 -118.45 N	95.11 -0.05 -95.78 N	44.37 -1.11 -56.80 N	89.82 1.12 -77.73 N	160.13 0.43 -155.23 N	195.62 1.65 -175.90 N	142.83 0.91 -132.73 N	135.64 1.67 -116.52 N	161.83 1.13 -148.73 N	144.28 2.12 -121.01 N	144.04 1.22 -131.09 N	144.25 3.41 -109.93 N	122.90 8.80 -35.45 N	131.58 7.91 -53.70 N	137.55 -13.31 -262.53 N	130.69 -13.87 -264.33 N	100.72 3.09 -73.82 N	135.78 1.81 -118.61 N	197.69 9.12 -106.61 N	129.31 8.39 -45.41 N	96.14 9.22 -10.95 N	-23.95 -22.80 -190.20 N		
NPX_GEN_1385_PROXY 323591	79.12 2.04 -58.65 N	131.47 -0.57 -138.36 N	101.56 -1.43 -118.45 N	95.11 -0.05 -95.78 N	44.35 -1.13 -56.80 N	89.84 1.15 -77.73 N	153.87 -0.94 -166.07 N	195.65 1.69 -175.90 N	142.84 0.93 -132.73 N	135.67 1.70 -116.52 N	161.86 1.16 -148.73 N	144.32 2.16 -121.01 N	144.06 1.25 -131.09 N	144.29 3.45 -109.93 N	123.05 8.94 -35.45 N	131.69 8.03 -53.70 N	137.33 -13.54 -262.53 N	130.57 -13.99 -264.33 N	113.91 -0.06 -114.54 N	135.80 1.83 -118.61 N	197.81 9.24 -106.61 N	129.45 8.54 -45.41 N	113.95 11.82 1.97 N	-24.33 -23.19 -190.20 N		
NPX_GEN_CSC 323557	79.52 2.45 -58.65 N	131.36 -0.68 -138.36 N	101.30 -1.69 -118.45 N	95.10 -0.06 -95.78 N	44.13 -1.35 -56.80 N	90.08 1.38 -77.73 N	153.67 -1.15 -166.07 N	196.07 2.10 -175.90 N	143.06 1.14 -132.73 N	136.02 2.06 -116.52 N	162.09 1.39 -148.73 N	144.68 2.53 -121.01 N	144.27 1.45 -131.09 N	144.85 4.01 -109.93 N	124.35 10.24 -35.45 N	132.83 9.17 -53.70 N	135.43 -15.44 -262.53 N	128.42 -16.14 -264.33 N	113.90 -0.06 -114.54 N	136.10 2.13 -118.61 N	199.15 10.58 -106.61 N	131.09 9.82 -45.77 N	115.42 13.27 1.96 N	-27.53 -26.39 -190.20 N		
NSINS_S_GLNS_FALLS 23858	100.26 0.53 -81.30 N	185.29 -0.20 -191.81 N	148.22 -0.52 -164.20 N	132.13 -0.02 -132.77 N	67.23 -0.18 -78.74 N	119.03 0.31 -107.76 N	219.73 0.08 -215.20 N	262.69 0.78 -243.85 N	193.45 0.27 -183.99 N	179.50 0.51 -161.55 N	218.53 0.36 -206.20 N	189.53 0.60 -167.78 N	193.78 0.28 -181.77 N	184.15 0.69 -152.54 N	129.57 1.65 -49.27 N	146.10 1.51 -74.62 N	250.15 -3.03 -364.85 N	244.28 -3.36 -367.41 N	100.60 0.54 -76.36 N	180.72 0.48 -164.88 N	232.15 1.98 -148.21 N	76.47 0.98 0.00 N	80.40 2.62 -1.82 N	50.07 -7.86 -249.28 N		
NUCOR_STEEL____DRP 24197	25.60 0.33 -6.85 N	9.72 -0.11 -16.15 N	-1.92 -0.29 -13.83 N	10.54 -0.02 -11.18 N	-4.92 -0.23 -6.63 N	20.22 0.18 -9.08 N	22.72 0.13 -18.12 N	39.04 0.44 -20.53 N	24.87 0.25 -15.43 N	30.80 0.43 -12.92 N	28.82 0.35 -16.50 N	35.07 0.50 -13.42 N	26.66 0.39 -14.54 N	43.88 0.75 -12.21 N	83.12 0.53 -3.94 N	76.81 0.73 -6.12 N	-85.38 -2.85 -29.14 N	-92.94 -2.52 -29.35 N	30.29 0.49 -6.10 N	29.20 0.37 -13.47 N	95.36 0.96 -12.45 N	75.54 0.04 0.00 N	75.63 -0.52 -0.18 N	-165.60 0.94 -24.80 N		
NYISO_LBMP_REFERENCE 24008	18.42 0.00 0.00 N	-6.32 0.00 0.00 N	-15.45 0.00 0.00 N	-0.62 0.00 0.00 N	-11.32 0.00 0.00 N	10.96 0.00 0.00 N	4.46 0.00 0.00 N	18.06 0.00 0.00 N	9.19 0.00 0.00 N	17.44 0.00 0.00 N	11.97 0.00 0.00 N	21.15 0.00 0.00 N	11.73 0.00 0.00 N	30.91 0.00 0.00 N	78.66 0.00 0.00 N	69.96 0.00 0.00 N	-111.67 0.00 0.00 N	-119.77 0.00 0.00 N	23.70 0.00 0.00 N	15.36 0.00 0.00 N	81.95 0.00 0.00 N	75.50 0.00 0.00 N	75.96 0.00 0.00 N	-191.34 0.00 0.00 N		
NYPA_BRENTWD____GT 24164	79.31 2.24 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.55 -118.45 N	95.10 -0.06 -95.78 N	44.26 -1.22 -56.80 N	89.95 1.25 -77.73 N	160.18 0.48 -155.23 N	195.81 1.85 -175.90 N	142.90 0.98 -132.73 N	135.79 1.82 -116.52 N	161.94 1.24 -148.73 N	144.46 2.30 -121.01 N	144.14 1.32 -131.09 N	144.50 3.66 -109.93 N	123.54 9.43 -35.45 N	132.14 8.48 -53.70 N	136.54 -14.32 -262.53 N	129.74 -14.83 -264.34 N	101.02 3.28 -74.04 N	135.95 1.98 -118.61 N	198.73 10.17 -106.61 N	131.07 9.42 -46.15 N	97.18 10.26 -10.95 N	-26.60 -25.45 -190.20 N		
NYPA_GOWANUS____GT5 24156	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NYPA_GOWANUS____GT6 24157	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		
NYPA_HARLEM__RVR__GT1 24160	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.45 -1.02 -56.79 N	89.73 1.04 -77.72 N	160.03 0.36 -155.21 N	195.53 1.58 -175.88 N	142.82 0.92 -132.71 N	135.73 1.78 -116.51 N	161.82 1.14 -148.71 N	144.25 2.11 -120.99 N	144.02 1.22 -131.07 N	144.20 3.37 -109.92 N	123.56 8.95 -35.96 N	131.72 8.07 -53.69 N	137.89 -12.94 -262.50 N	131.17 -13.40 -264.34 N	81.36 2.73 -54.93 N	135.55 1.60 -118.59 N	196.88 8.32 -106.60 N	82.81 7.31 0.00 N	85.06 7.72 -1.39 N	-18.80 -17.63 -190.17 N		
NYPA_HARLEM__RVR__GT2 24161	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.45 -1.02 -56.79 N	89.73 1.04 -77.72 N	160.03 0.36 -155.21 N	195.53 1.58 -175.88 N	142.82 0.92 -132.71 N	135.73 1.78 -116.51 N	161.82 1.14 -148.71 N	144.25 2.11 -120.99 N	144.02 1.22 -131.07 N	144.20 3.37 -109.92 N	123.56 8.95 -35.96 N	131.72 8.07 -53.69 N	137.89 -12.94 -262.50 N	131.17 -13.40 -264.34 N	81.36 2.73 -54.93 N	135.55 1.60 -118.59 N	196.88 8.32 -106.60 N	82.81 7.31 0.00 N	85.06 7.72 -1.39 N	-18.80 -17.63 -190.17 N		
NYPA_KENT____GT 24152	78.80 1.73 -58.64 N	131.46 -0.56 -138.35 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.44 -1.03 -56.79 N	89.73 1.05 -77.72 N	160.07 0.39 -155.21 N	195.59 1.65 -175.88 N	142.83 0.93 -132.71 N	135.75 1.80 -116.51 N	161.88 1.19 -148.72 N	144.35 2.21 -120.99 N	144.07 1.27 -131.07 N	144.30 3.47 -109.92 N	123.41 9.31 -35.45 N	132.11 8.46 -53.69 N	137.09 -13.74 -262.50 N	130.44 -14.13 -264.34 N	81.39 2.77 -54.93 N	135.60 1.65 -118.59 N	196.98 8.43 -106.60 N	82.69 7.19 0.00 N	85.18 7.83 -1.39 N	-19.87 -18.70 -190.17 N		
NYPA_POUCH1____GT	78.81	131.45	101.60	95.09	44.44	89.74	160.08	195.51	142.80	135.68	161.82	144.27	144.02	144.18	122.95	131.67	137.65	130.92	81.20	135.50	196.43	82.38	85.02	-19.67		

24155	1.74 -58.64 N	-0.57 -138.35 N	-1.38 -118.43 N	-0.06 -95.76 N	-1.03 -56.79 N	1.05 -77.72 N	0.40 -155.21 N	1.57 -175.88 N	0.90 -132.71 N	1.73 -116.51 N	1.14 -148.71 N	2.12 -120.99 N	1.22 -131.07 N	3.35 -109.92 N	8.85 -35.45 N	8.02 -53.69 N	-13.18 -262.50 N	-13.66 -264.34 N	2.58 -54.93 N	1.55 -118.59 N	7.88 -106.60 N	6.88 0.00 N	7.67 -1.39 N	-18.50 -190.17 N
NYPA_VERNON____GT2 24162	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.44 -1.03 -56.79 N	89.72 1.04 -77.72 N	160.08 0.40 -155.21 N	195.57 1.63 -175.88 N	142.81 0.91 -132.71 N	135.71 1.76 -116.51 N	161.84 1.16 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.23 3.40 -109.92 N	123.25 9.15 -35.45 N	131.97 8.32 -53.69 N	137.31 -13.52 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.81 8.26 -106.60 N	82.55 7.05 0.00 N	85.06 7.71 -1.39 N	-19.68 -18.51 -190.17 N
NYPA_VERNON____GT3 24163	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.44 -1.03 -56.79 N	89.72 1.04 -77.72 N	160.08 0.40 -155.21 N	195.57 1.63 -175.88 N	142.81 0.91 -132.71 N	135.71 1.76 -116.51 N	161.84 1.16 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.23 3.40 -109.92 N	123.25 9.15 -35.45 N	131.97 8.32 -53.69 N	137.31 -13.52 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.81 8.26 -106.60 N	82.55 7.05 0.00 N	85.06 7.71 -1.39 N	-19.68 -18.51 -190.17 N
NYPA____ASTORIA_CC1 323568	78.77 1.71 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.22 3.38 -109.92 N	123.22 9.11 -35.45 N	131.94 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N
NYPA____ASTORIA_CC2 323569	78.77 1.71 -58.64 N	131.48 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.81 0.91 -132.71 N	135.71 1.75 -116.51 N	161.84 1.16 -148.71 N	144.28 2.14 -120.99 N	144.03 1.23 -131.07 N	144.22 3.38 -109.92 N	123.22 9.11 -35.45 N	131.94 8.28 -53.69 N	137.43 -13.40 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.83 8.27 -106.60 N	82.56 7.07 0.00 N	85.02 7.67 -1.39 N	-19.49 -18.32 -190.17 N
NYPA____HOLTSVILL 23794	79.33 2.26 -58.65 N	131.42 -0.63 -138.36 N	101.44 -1.55 -118.45 N	95.10 -0.06 -95.78 N	44.24 -1.23 -56.80 N	89.97 1.27 -77.73 N	160.18 0.48 -155.23 N	195.89 1.92 -175.90 N	142.97 1.05 -132.73 N	135.86 1.90 -116.52 N	161.99 1.29 -148.73 N	144.54 2.38 -121.01 N	144.19 1.37 -131.09 N	144.64 3.80 -109.93 N	123.81 9.71 -35.45 N	132.36 8.70 -53.70 N	136.09 -14.77 -262.53 N	129.26 -15.30 -264.33 N	101.09 3.41 -73.97 N	135.99 2.02 -118.61 N	198.69 10.13 -106.61 N	130.65 9.42 -45.73 N	97.04 10.13 -10.95 N	-26.40 -25.26 -190.20 N
NYPA____HELLGATE_GT1 24158	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.45 -1.02 -56.79 N	89.73 1.04 -77.72 N	160.03 0.36 -155.21 N	195.53 1.58 -175.88 N	142.82 0.92 -132.71 N	135.72 1.77 -116.51 N	161.82 1.14 -148.71 N	144.25 2.11 -120.99 N	144.02 1.22 -131.07 N	144.20 3.37 -109.92 N	122.54 8.95 -34.93 N	131.72 8.07 -53.69 N	137.89 -12.94 -262.50 N	131.17 -13.40 -264.34 N	81.36 2.73 -54.93 N	135.55 1.60 -118.59 N	196.88 8.32 -106.60 N	82.81 7.31 0.00 N	85.06 7.72 -1.39 N	-18.80 -17.63 -190.17 N
NYPA____HELLGATE_GT2 24159	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.58 -1.40 -118.43 N	95.08 -0.06 -95.76 N	44.45 -1.02 -56.79 N	89.73 1.04 -77.72 N	160.03 0.36 -155.21 N	195.53 1.58 -175.88 N	142.82 0.92 -132.71 N	135.72 1.77 -116.51 N	161.82 1.14 -148.71 N	144.25 2.11 -120.99 N	144.02 1.22 -131.07 N	144.20 3.37 -109.92 N	122.54 8.95 -34.93 N	131.72 8.07 -53.69 N	137.89 -12.94 -262.50 N	131.17 -13.40 -264.34 N	81.36 2.73 -54.93 N	135.55 1.60 -118.59 N	196.88 8.32 -106.60 N	82.81 7.31 0.00 N	85.06 7.72 -1.39 N	-18.80 -17.63 -190.17 N
NYS_BARGE____HYD 23848	25.10 -0.42 -7.09 N	10.51 0.10 -16.73 N	-1.05 0.09 -14.32 N	10.96 0.00 -11.58 N	-4.16 0.29 -6.87 N	19.77 -0.60 -9.40 N	22.90 -0.34 -18.77 N	38.13 -1.24 -21.31 N	24.89 -0.66 -16.36 N	30.78 -1.25 -14.59 N	29.79 -0.82 -18.64 N	34.81 -1.51 -15.17 N	27.32 -0.84 -16.43 N	42.39 -2.32 -13.79 N	76.69 -6.41 -4.45 N	70.72 -5.92 -6.67 N	-70.04 8.70 -32.93 N	-76.82 9.79 -33.16 N	28.51 -2.08 -6.89 N	29.00 -1.12 -14.76 N	88.37 -6.71 -13.13 N	68.45 -7.05 0.00 N	67.82 -8.33 -0.20 N	-142.09 22.09 -27.16 N
O.H_GEN_BRUCE 24063	24.63 -0.73 -6.94 N	10.25 0.20 -16.38 N	-1.10 0.33 -14.02 N	10.73 0.01 -11.34 N	-4.11 0.48 -6.73 N	19.38 -0.79 -9.20 N	10.00 1.08 -20.17 N	37.27 -1.63 -20.84 N	55.00 -1.12 -44.44 N	29.98 -1.61 -14.14 N	28.95 -1.07 -18.05 N	33.89 -1.94 -14.69 N	26.55 -1.08 -15.91 N	41.33 -2.94 -13.36 N	74.94 -8.02 -4.31 N	69.09 -7.34 -6.47 N	-68.97 10.81 -31.89 N	-75.83 11.83 -32.11 N	2.25 0.06 -2.77 N	28.24 -1.41 -14.29 N	64.16 -4.20 -22.23 N	56.35 -9.69 10.19 N	17.28 -15.95 70.87 N	-140.34 24.79 -26.21 N
OAK ORCHARD____HYD 24046	24.20 0.00 -5.78 N	7.28 -0.02 -13.63 N	-3.91 -0.12 -11.67 N	8.81 0.01 -9.44 N	-5.71 0.02 -5.59 N	18.44 -0.18 -7.66 N	19.61 -0.14 -15.29 N	35.08 -0.30 -17.31 N	22.05 -0.15 -13.01 N	28.74 -0.28 -11.57 N	26.57 -0.16 -14.76 N	32.84 -0.32 -12.01 N	24.56 -0.18 -13.01 N	41.29 -0.55 -10.93 N	80.39 -1.79 -3.52 N	73.54 -1.73 -5.30 N	-83.13 2.46 -26.08 N	-90.53 2.98 -26.26 N	28.49 -0.67 -5.46 N	26.78 -0.29 -11.71 N	90.51 -1.89 -10.44 N	73.02 -2.48 0.00 N	72.68 -3.44 -0.16 N	-160.12 9.77 -21.46 N
OCC_CHEM____DRP 24175	25.08 -0.63 -7.29 N	11.03 0.16 -17.19 N	-0.50 0.23 -14.72 N	11.28 0.01 -11.90 N	-3.85 0.42 -7.06 N	19.88 -0.74 -9.66 N	23.33 -0.42 -19.29 N	38.35 -1.58 -21.87 N	25.04 -0.82 -16.66 N	30.76 -1.56 -14.87 N	29.93 -1.03 -18.99 N	34.72 -1.89 -15.45 N	27.42 -1.05 -16.74 N	42.10 -2.87 -14.05 N	75.36 -7.83 -4.53 N	69.58 -7.19 -6.80 N	-67.64 10.47 -33.55 N	-74.40 11.58 -33.79 N	28.26 -2.46 -7.02 N	29.03 -1.37 -15.04 N	87.16 -8.17 -13.38 N	67.21 -8.29 0.00 N	66.67 -9.50 -0.20 N	-139.33 24.39 -27.62 N
OLIN_CORP_DRP 24177	25.21 -0.56 -7.35 N	11.16 0.14 -17.34 N	-0.42 0.19 -14.84 N	11.38 0.01 -12.00 N	-3.83 0.38 -7.12 N	20.00 -0.70 -9.74 N	23.52 -0.39 -19.45 N	38.65 -1.47 -22.06 N	25.26 -0.77 -16.83 N	31.01 -1.46 -15.03 N	30.20 -0.96 -19.19 N	35.00 -1.77 -15.61 N	27.66 -0.98 -16.92 N	42.43 -2.69 -14.20 N	75.84 -7.39 -4.58 N	70.03 -6.80 -6.87 N	-67.85 9.92 -33.90 N	-74.65 10.99 -34.14 N	28.45 -2.34 -7.09 N	29.26 -1.29 -15.19 N	87.78 -7.69 -13.51 N	67.60 -7.90 0.00 N	67.05 -9.11 -0.21 N	-139.58 23.64 -28.12 N
ONONDAGA_REF_OCCRA 23987	24.43 0.24 -5.77 N	7.22 -0.06 -13.61 N	-3.96 -0.15 -11.65 N	8.79 -0.01 -9.42 N	-5.86 -0.13 -5.59 N	18.71 0.10 -7.64 N	19.80 0.07 -15.27 N	35.67 0.31 -17.30 N	22.37 0.15 -13.03 N	28.92 0.30 -11.18 N	26.46 0.22 -14.27 N	33.16 0.40 -11.61 N	24.55 0.25 -12.58 N	42.09 0.60 -10.58 N	83.26 1.20 -3.41 N	76.29 1.10 -5.22 N	-88.20 -1.75 -25.22 N	-95.93 -1.55 -25.39 N	29.32 0.35 -5.27 N	27.15 0.27 -11.51 N	93.76 1.32 -10.49 N	76.15 0.65 0.00 N	76.43 0.31 -0.16 N	-169.84 0.11 -21.39 N

ONONDAGA___COGEN 23986	24.39 0.21 -5.76 N	7.20 -0.06 -13.58 N	-3.96 -0.14 -11.63 N	8.77 -0.01 -9.40 N	-5.85 -0.10 -5.58 N	18.68 0.08 -7.63 N	19.75 0.05 -15.24 N	35.60 0.27 -17.27 N	22.33 0.13 -13.01 N	28.97 0.24 -11.29 N	26.55 0.18 -14.40 N	33.19 0.32 -11.72 N	24.62 0.20 -12.70 N	42.06 0.47 -10.67 N	83.03 0.94 -3.44 N	76.03 0.82 -5.24 N	-87.53 -1.31 -25.45 N	-95.22 -1.07 -25.63 N	29.27 0.25 -5.32 N	27.13 0.20 -11.56 N	93.35 0.93 -10.47 N	75.88 0.38 0.00 N	76.18 0.07 -0.15 N	-169.49 0.67 -21.17 N
ONTARIO___LFGE 23819	26.27 0.50 -7.35 N	10.89 -0.14 -17.35 N	-0.99 -0.38 -14.85 N	11.36 -0.02 -12.01 N	-4.48 -0.28 -7.12 N	20.88 0.17 -9.74 N	24.08 0.15 -19.46 N	40.63 0.52 -22.05 N	26.09 0.23 -16.67 N	32.90 0.40 -15.06 N	31.49 0.31 -19.22 N	37.35 0.57 -15.63 N	28.99 0.33 -16.94 N	45.92 0.78 -14.22 N	84.94 1.71 -4.58 N	78.14 1.33 -6.84 N	-79.08 -1.36 -33.95 N	-86.04 -0.45 -34.19 N	31.12 0.32 -7.10 N	30.85 0.36 -15.13 N	96.69 1.37 -13.37 N	75.83 0.34 0.00 N	75.80 -0.36 -0.19 N	-161.80 3.14 -26.40 N
OSWEGATCHIE___HYD 24044	17.73 -0.69 0.00 N	-6.10 0.23 0.00 N	-14.90 0.56 0.00 N	-0.60 0.02 0.00 N	-10.97 0.35 0.00 N	10.66 -0.30 0.00 N	4.36 -0.10 0.00 N	17.62 -0.44 0.00 N	8.99 -0.21 0.00 N	17.06 -0.38 0.00 N	11.69 -0.28 0.00 N	20.61 -0.54 0.00 N	11.40 -0.32 0.00 N	30.16 -0.75 0.00 N	76.22 -2.43 0.00 N	67.66 -2.30 0.00 N	-107.75 3.92 0.00 N	-115.82 3.95 0.00 N	22.92 -0.78 0.00 N	14.93 -0.43 0.00 N	79.89 -2.06 0.00 N	73.38 -2.11 0.00 N	73.21 -2.75 0.00 N	-184.23 7.11 0.00 N
OSWEGO___5 23606	22.13 -0.21 -3.92 N	2.99 0.07 -9.24 N	-7.38 0.17 -7.91 N	5.78 0.01 -6.40 N	-7.38 0.15 -3.79 N	15.98 -0.17 -5.19 N	14.76 -0.07 -10.36 N	29.57 -0.24 -11.74 N	17.93 -0.13 -8.86 N	24.98 -0.24 -7.78 N	21.74 -0.15 -9.93 N	28.95 -0.28 -8.08 N	20.33 -0.15 -8.75 N	37.85 -0.41 -7.35 N	79.86 -1.17 -2.37 N	72.49 -1.06 -3.59 N	-92.44 1.69 -17.54 N	-100.19 1.92 -17.66 N	26.99 -0.38 -3.67 N	23.08 -0.21 -7.92 N	87.83 -1.25 -7.12 N	74.08 -1.42 0.00 N	74.44 -1.63 -0.11 N	-172.34 4.52 -14.48 N
OSWEGO___6 23613	22.13 -0.21 -3.92 N	2.99 0.07 -9.24 N	-7.38 0.17 -7.91 N	5.78 0.01 -6.40 N	-7.38 0.15 -3.79 N	15.98 -0.17 -5.19 N	14.76 -0.07 -10.36 N	29.57 -0.24 -11.74 N	17.93 -0.13 -8.86 N	24.98 -0.24 -7.78 N	21.74 -0.15 -9.93 N	28.95 -0.28 -8.08 N	20.33 -0.15 -8.75 N	37.85 -0.41 -7.35 N	79.86 -1.17 -2.37 N	72.49 -1.06 -3.59 N	-92.44 1.69 -17.54 N	-100.19 1.92 -17.66 N	26.99 -0.38 -3.67 N	23.08 -0.21 -7.92 N	87.83 -1.25 -7.12 N	74.08 -1.42 0.00 N	74.44 -1.63 -0.11 N	-172.34 4.52 -14.48 N
OUTOKUMPU-AB___DRP 24206	25.56 -0.29 -7.43 N	11.26 0.06 -17.52 N	-0.45 0.00 -15.00 N	11.50 0.00 -12.13 N	-3.91 0.22 -7.19 N	20.28 -0.53 -9.84 N	23.82 -0.30 -19.66 N	39.25 -1.11 -22.30 N	25.63 -0.58 -17.02 N	31.53 -1.11 -15.20 N	30.65 -0.72 -19.41 N	35.61 -1.33 -15.79 N	28.09 -0.74 -17.11 N	43.23 -2.05 -14.36 N	77.59 -5.70 -4.63 N	71.62 -5.29 -6.95 N	-69.57 7.81 -34.28 N	-76.42 8.83 -34.53 N	28.98 -1.89 -7.17 N	29.73 -0.99 -15.36 N	89.59 -6.03 -13.67 N	69.07 -6.43 0.00 N	68.48 -7.68 -0.21 N	-142.40 20.58 -28.35 N
OXBOW___ 24026	25.37 -0.41 -7.36 N	11.13 0.09 -17.36 N	-0.51 0.08 -14.86 N	11.39 0.00 -12.02 N	-3.91 0.29 -7.13 N	20.11 -0.61 -9.75 N	23.59 -0.35 -19.48 N	38.86 -1.29 -22.09 N	25.37 -0.67 -16.85 N	31.21 -1.28 -15.04 N	30.34 -0.84 -19.20 N	35.24 -1.54 -15.63 N	27.80 -0.85 -16.93 N	42.77 -2.35 -14.21 N	76.74 -6.49 -4.58 N	70.83 -6.01 -6.87 N	-68.93 8.81 -33.93 N	-75.70 9.91 -34.17 N	28.69 -2.11 -7.10 N	29.43 -1.13 -15.20 N	88.65 -6.82 -13.52 N	68.38 -7.11 0.00 N	67.80 -8.36 -0.20 N	-141.25 22.09 -28.00 N
PEEKSKILL___ 23653	78.19 1.54 -58.23 N	130.55 -0.51 -137.38 N	100.93 -1.22 -117.60 N	94.42 -0.05 -95.09 N	44.17 -0.90 -56.39 N	89.07 0.92 -77.18 N	158.95 0.36 -154.13 N	194.22 1.51 -174.65 N	141.79 0.81 -131.78 N	134.69 1.55 -115.69 N	160.69 1.05 -147.67 N	143.21 1.92 -120.14 N	142.99 1.11 -130.16 N	143.10 3.04 -109.15 N	121.92 8.07 -35.20 N	130.59 7.31 -53.31 N	137.27 -12.22 -260.66 N	130.50 -12.22 -262.49 N	80.59 2.34 -54.54 N	134.55 1.42 -117.76 N	195.25 7.44 -105.85 N	81.55 6.05 0.00 N	83.95 6.61 -1.38 N	-18.30 -15.82 -188.85 N
PGE MADISON___WINDPWR 24146	35.69 0.83 -16.44 N	32.24 -0.22 -38.78 N	17.10 -0.65 -33.20 N	26.19 -0.03 -26.84 N	3.86 -0.74 -15.92 N	33.45 0.70 -21.79 N	48.36 0.38 -43.51 N	69.04 1.67 -49.30 N	47.08 0.79 -37.10 N	50.17 1.30 -31.42 N	53.05 0.97 -40.11 N	55.41 1.62 -32.64 N	48.01 0.93 -35.35 N	62.67 2.09 -29.67 N	92.57 4.35 -9.57 N	89.28 4.53 -14.78 N	-49.20 -8.39 -70.87 N	-56.54 -8.13 -71.36 N	40.50 1.97 -14.83 N	49.26 1.32 -32.57 N	118.13 6.25 -29.92 N	80.02 4.52 0.00 N	80.00 3.62 -0.42 N	-142.10 -8.04 -57.28 N
PIERCEFIELD___HYD 23852	15.71 -1.20 1.51 N	-9.50 0.39 3.57 N	-17.58 0.93 3.05 N	-3.05 0.04 2.47 N	-12.17 0.61 1.46 N	8.44 -0.52 2.00 N	0.25 -0.22 4.00 N	12.73 -0.80 4.53 N	5.37 -0.40 3.42 N	13.66 -0.75 3.04 N	7.56 -0.54 3.88 N	16.99 -1.01 3.15 N	7.70 -0.61 0.84 N	28.67 -4.16 0.92 N	73.57 -3.80 1.39 N	64.78 5.90 6.83 N	-112.60 5.86 6.88 N	-120.79 -1.19 1.43 N	21.08 -0.76 3.07 N	11.53 -3.80 2.75 N	75.41 -3.66 0.00 N	71.84 -4.29 0.00 N	71.67 10.23 0.00 N	-181.11 0.00 0.00 N
PINELAWN_CC_1 323563	79.08 2.01 -58.65 N	131.46 -0.58 -138.36 N	101.56 -1.43 -118.45 N	95.11 -0.05 -95.78 N	44.37 -1.11 -56.80 N	89.82 1.13 -77.73 N	160.12 0.42 -155.23 N	195.71 1.74 -175.90 N	142.80 0.89 -132.73 N	135.58 1.61 -116.52 N	161.80 1.10 -148.73 N	144.22 2.06 -121.01 N	144.00 1.19 -131.09 N	144.13 3.29 -109.93 N	122.65 8.55 -35.45 N	131.36 7.70 -53.70 N	138.12 -12.75 -262.53 N	131.32 -13.27 -264.36 N	100.92 2.86 -74.36 N	135.68 1.71 -118.61 N	197.34 8.77 -106.61 N	131.49 7.77 -48.22 N	95.40 8.49 -10.95 N	-21.79 -20.65 -190.20 N
PJM_GEN_KEystone 24065	60.91 0.02 -42.48 N	26.00 0.10 -24.96 N	30.00 0.05 -29.01 N	45.88 0.07 -44.41 N	29.82 0.01 -41.13 N	67.14 -0.13 -56.29 N	35.16 -0.60 -47.02 N	71.00 3.16 -11.86 N	105.25 -0.10 -96.16 N	101.64 -0.36 -107.93 N	119.66 -0.23 -84.56 N	108.72 -0.24 -87.81 N	106.90 0.05 -95.12 N	110.43 -0.26 -79.78 N	104.03 -0.35 -25.72 N	108.83 -0.06 -38.93 N	102.20 1.58 -77.61 N	79.00 0.72 -64.81 N	79.03 -0.03 -79.65 N	89.57 0.90 -71.90 N	110.68 3.33 -61.23 N	72.97 -2.53 0.00 N	72.34 3.11 34.87 N	-38.88 15.04 -137.42 N
PJM_GEN_NEPTUNE_PROXY 323594	78.81 1.74 -58.65 N	131.53 -0.51 -138.36 N	101.75 -1.24 -118.45 N	95.11 -0.04 -95.78 N	44.50 -0.97 -56.80 N	89.69 1.00 -77.73 N	153.90 -0.91 -166.07 N	195.49 1.52 -175.90 N	142.78 0.86 -132.73 N	135.58 1.62 -116.52 N	161.80 1.10 -148.73 N	144.21 2.05 -121.01 N	144.00 1.19 -131.09 N	144.11 3.27 -109.92 N	122.64 8.54 -35.45 N	131.36 7.70 -53.70 N	138.12 -12.75 -262.53 N	131.38 -13.15 -264.30 N	113.90 -0.06 -114.54 N	135.62 1.65 -118.61 N	197.06 8.49 -106.61 N	125.96 7.43 -43.04 N	112.72 10.67 2.06 N	-20.73 -19.58 -190.20 N
PLEASANTVLY___LBMP 24000	80.82 1.48 -60.92 N	136.91 -0.49 -143.72 N	106.41 -1.17 -123.03 N	98.82 -0.04 -99.49 N	46.82 -0.85 -59.00 N	92.58 0.87 -80.74 N	166.05 0.35 -161.24 N	202.20 1.43 -182.71 N	147.82 0.76 -137.86 N	139.94 1.45 -121.05 N	167.46 0.98 -154.50 N	148.66 1.80 -125.71 N	148.94 1.03 -136.18 N	147.93 2.81 -114.21 N	122.88 7.40 -36.83 N	132.43 6.68 -55.79 N	150.25 -10.84 -272.76 N	143.77 -11.14 -274.68 N	82.95 2.17 -57.07 N	139.93 1.33 -123.23 N	199.50 6.78 -110.77 N	80.92 5.42 0.00 N	83.42 6.02 -1.44 N	-8.70 -14.86 -197.50 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	78.74 1.68 -58.64 N	131.47 -0.55 -138.34 N	101.66 -1.31 -118.43 N	95.09 -0.05 -95.76 N	44.47 -1.00 -56.79 N	89.69 1.01 -77.72 N	160.07 0.39 -155.21 N	195.55 1.61 -175.88 N	142.78 0.88 -132.71 N	135.66 1.71 -116.52 N	161.82 1.14 -148.71 N	144.24 2.10 -120.99 N	144.01 1.21 -131.07 N	144.17 3.34 -109.92 N	123.04 8.94 -35.44 N	131.78 8.13 -53.69 N	137.65 -13.18 -262.50 N	130.92 -13.65 -264.33 N	81.28 2.65 -54.93 N	135.54 1.58 -118.59 N	196.61 8.06 -106.60 N	82.22 6.72 0.00 N	84.73 7.39 -1.39 N	-19.08 -17.91 -190.17 N		
PORT_JEFF_3 23555	79.42 2.35 -58.65 N	131.39 -0.65 -138.36 N	101.39 -1.60 -118.45 N	95.10 -0.06 -95.78 N	44.20 -1.28 -56.80 N	90.01 1.31 -77.73 N	160.20 0.50 -155.23 N	195.92 1.96 -175.90 N	142.99 1.07 -132.73 N	135.84 1.88 -116.52 N	161.93 1.23 -148.73 N	144.48 2.32 -121.01 N	144.16 1.34 -131.09 N	144.59 3.75 -109.93 N	123.79 9.68 -35.45 N	132.29 8.63 -53.70 N	136.09 -14.78 -262.53 N	129.26 -15.31 -264.33 N	101.16 3.48 -73.98 N	136.00 2.03 -118.61 N	198.69 10.13 -106.61 N	130.95 9.68 -45.77 N	97.38 10.46 -10.95 N	-27.36 -26.22 -190.20 N		
PORT_JEFF_4 23616	79.42 2.35 -58.65 N	131.39 -0.65 -138.36 N	101.39 -1.60 -118.45 N	95.10 -0.06 -95.78 N	44.20 -1.28 -56.80 N	90.01 1.31 -77.73 N	160.20 0.50 -155.23 N	195.92 1.96 -175.90 N	142.99 1.07 -132.73 N	135.84 1.88 -116.52 N	161.93 1.23 -148.73 N	144.48 2.32 -121.01 N	144.16 1.34 -131.09 N	144.59 3.75 -109.93 N	123.79 9.68 -35.45 N	132.29 8.63 -53.70 N	136.09 -14.78 -262.53 N	129.26 -15.31 -264.33 N	101.16 3.48 -73.98 N	136.00 2.03 -118.61 N	198.69 10.13 -106.61 N	130.95 9.68 -45.77 N	97.38 10.46 -10.95 N	-27.36 -26.22 -190.20 N		
PORT_JEFF_IC 23713	79.46 2.39 -58.65 N	131.39 -0.66 -138.36 N	101.37 -1.62 -118.45 N	95.10 -0.06 -95.78 N	44.19 -1.29 -56.80 N	90.02 1.33 -77.73 N	160.20 0.51 -155.23 N	195.98 2.01 -175.90 N	143.01 1.09 -132.73 N	135.82 1.85 -116.52 N	161.93 1.23 -148.73 N	144.51 2.36 -121.01 N	144.18 1.37 -131.09 N	144.64 3.80 -109.93 N	123.72 9.62 -35.45 N	132.22 8.56 -53.70 N	136.20 -14.67 -262.53 N	129.38 -15.18 -264.33 N	101.14 3.45 -73.98 N	135.98 2.01 -118.61 N	198.65 10.09 -106.61 N	131.22 9.89 -45.83 N	97.55 10.64 -10.95 N	-27.94 -26.80 -190.20 N		
PPL PILGRIM_ST_GT1 24216	79.31 2.24 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.55 -118.45 N	95.10 -0.06 -95.78 N	44.26 -1.22 -56.80 N	89.95 1.25 -77.73 N	160.18 0.48 -155.23 N	195.81 1.85 -175.90 N	142.90 0.98 -132.73 N	135.79 1.82 -116.52 N	161.94 1.24 -148.73 N	144.46 2.30 -121.01 N	144.14 1.32 -131.09 N	144.50 3.66 -109.93 N	123.54 9.43 -35.45 N	132.14 8.48 -53.70 N	136.54 -14.32 -262.53 N	129.74 -14.83 -264.33 N	101.02 3.28 -74.04 N	135.95 1.98 -118.61 N	198.73 10.17 -106.61 N	131.07 9.42 -46.15 N	97.18 10.26 -10.95 N	-26.60 -25.45 -190.20 N		
PPL PILGRIM_ST_GT2 24217	79.31 2.24 -58.65 N	131.41 -0.63 -138.36 N	101.44 -1.55 -118.45 N	95.10 -0.06 -95.78 N	44.26 -1.22 -56.80 N	89.95 1.25 -77.73 N	160.18 0.48 -155.23 N	195.81 1.85 -175.90 N	142.90 0.98 -132.73 N	135.79 1.82 -116.52 N	161.94 1.24 -148.73 N	144.46 2.30 -121.01 N	144.14 1.32 -131.09 N	144.50 3.66 -109.93 N	123.54 9.43 -35.45 N	132.14 8.48 -53.70 N	136.54 -14.32 -262.53 N	129.74 -14.83 -264.33 N	101.02 3.28 -74.04 N	135.95 1.98 -118.61 N	198.73 10.17 -106.61 N	131.07 9.42 -46.15 N	97.18 10.26 -10.95 N	-26.60 -25.45 -190.20 N		
PPL_SHRM_GT3 24213	79.55 2.48 -58.65 N	131.35 -0.69 -138.36 N	101.28 -1.71 -118.45 N	95.09 -0.06 -95.78 N	44.12 -1.36 -56.80 N	90.10 1.40 -77.73 N	160.23 0.54 -155.23 N	196.09 2.13 -175.90 N	143.07 1.15 -132.73 N	136.06 2.09 -116.52 N	162.11 1.41 -148.73 N	144.72 2.56 -121.01 N	144.28 1.47 -131.09 N	144.91 4.07 -109.93 N	124.50 10.39 -35.45 N	132.93 9.27 -53.70 N	135.20 -15.66 -262.53 N	128.30 -16.26 -264.33 N	101.33 3.65 -73.98 N	136.13 2.16 -118.61 N	199.28 10.71 -106.61 N	131.23 9.93 -45.80 N	97.49 10.58 -10.95 N	-27.72 -26.58 -190.20 N		
PPL_SHRM_GT4 24214	79.55 2.48 -58.65 N	131.35 -0.69 -138.36 N	101.28 -1.71 -118.45 N	95.09 -0.06 -95.78 N	44.12 -1.36 -56.80 N	90.10 1.40 -77.73 N	160.23 0.54 -155.23 N	196.09 2.13 -175.90 N	143.07 1.15 -132.73 N	136.06 2.09 -116.52 N	162.11 1.41 -148.73 N	144.72 2.56 -121.01 N	144.28 1.47 -131.09 N	144.91 4.07 -109.93 N	124.50 10.39 -35.45 N	132.93 9.27 -53.70 N	135.20 -15.66 -262.53 N	128.30 -16.26 -264.33 N	101.33 3.65 -73.98 N	136.13 2.16 -118.61 N	199.28 10.71 -106.61 N	131.23 9.93 -45.80 N	97.49 10.58 -10.95 N	-27.72 -26.58 -190.20 N		
PROJECT___ORANGE 1 24174	23.81 0.21 -5.18 N	5.84 -0.06 -12.21 N	-5.14 -0.14 -10.45 N	7.83 -0.01 -8.46 N	-6.41 -0.10 -5.01 N	17.89 0.06 -6.86 N	18.21 0.04 -13.70 N	33.81 0.22 -15.53 N	21.00 0.11 -11.70 N	27.82 0.22 -10.16 N	25.10 0.16 -12.97 N	32.01 0.31 -10.55 N	23.35 0.20 -11.43 N	41.02 0.49 -9.62 N	82.78 1.03 -3.09 N	75.58 0.90 -4.72 N	-90.06 -1.31 -22.91 N	-97.65 -0.95 -23.08 N	28.73 0.23 -4.80 N	25.97 0.20 -10.41 N	92.30 0.93 -9.42 N	75.86 0.37 0.00 N	76.12 0.02 -0.14 N	-170.72 1.05 -19.57 N		
PROJECT___ORANGE 2 24166	23.81 0.21 -5.18 N	5.84 -0.06 -12.21 N	-5.14 -0.14 -10.45 N	7.83 -0.01 -8.46 N	-6.41 -0.10 -5.01 N	17.89 0.06 -6.86 N	18.21 0.04 -13.70 N	33.81 0.22 -15.53 N	21.00 0.11 -11.70 N	27.82 0.22 -10.16 N	25.10 0.16 -12.97 N	32.01 0.31 -10.55 N	23.35 0.20 -11.43 N	41.02 0.49 -9.62 N	82.78 1.03 -3.09 N	75.58 0.90 -4.72 N	-90.06 -1.31 -22.91 N	-97.65 -0.95 -23.08 N	28.73 0.23 -4.80 N	25.97 0.20 -10.41 N	92.30 0.93 -9.42 N	75.86 0.37 0.00 N	76.12 0.02 -0.14 N	-170.72 1.05 -19.57 N		
PYRITES___HYD 24023	15.81 -1.07 1.55 N	-9.64 0.34 3.66 N	-17.75 0.83 3.13 N	-3.12 0.04 2.53 N	-12.28 0.54 1.50 N	8.45 -0.45 2.06 N	0.17 -0.19 4.10 N	12.83 -0.58 4.65 N	5.39 -0.29 3.51 N	13.80 -0.53 3.11 N	7.60 -0.39 3.97 N	17.18 -0.74 3.23 N	7.76 -0.46 3.50 N	29.05 -1.01 0.86 N	74.53 -3.18 0.95 N	65.60 -2.94 1.42 N	-113.99 4.68 7.00 N	-122.28 4.55 7.05 N	21.31 -0.93 1.47 N	11.62 -0.59 3.15 N	76.31 -2.82 2.82 N	72.62 -2.88 0.00 N	72.34 -3.62 0.00 N	-182.63 8.71 0.00 N		
RAMAPO___LBMP 323565	76.91 1.56 -56.93 N	127.46 -0.52 -134.30 N	98.27 -1.25 -114.97 N	92.30 -0.05 -92.97 N	42.89 -0.92 -55.13 N	87.36 0.94 -75.45 N	155.52 0.38 -150.68 N	190.33 1.53 -170.74 N	138.84 0.81 -128.83 N	132.09 1.54 -113.11 N	157.38 1.04 -144.38 N	140.51 1.90 -117.46 N	140.08 1.10 -127.25 N	140.65 3.03 -106.71 N	121.08 8.01 -34.41 N	129.33 7.25 -52.12 N	131.54 -11.61 -254.83 N	124.86 -11.98 -256.62 N	79.30 2.28 -53.32 N	131.87 1.39 -115.12 N	192.80 7.36 -103.48 N	81.52 6.02 0.00 N	83.80 6.49 -1.35 N	-22.29 -15.62 -184.67 N		
RANKINE____ 23646	26.00 -0.37 -7.95 N	12.53 0.10 -18.76 N	0.70 0.10 -16.06 N	12.36 0.00 -12.98 N	-3.36 0.26 -7.70 N	20.94 -0.56 -10.54 N	25.23 -0.28 -21.05 N	40.83 -1.10 -23.86 N	26.78 -0.58 -18.16 N	32.54 -1.13 -16.23 N	31.95 -0.74 -20.72 N	36.66 -1.35 -16.86 N	29.24 -0.75 -18.26 N	44.18 -2.06 -15.33 N	77.87 -5.73 -4.94 N	72.10 -5.28 -7.42 N	-67.01 8.05 -36.60 N	-73.71 9.20 -36.86 N	29.44 -1.92 -7.66 N	30.75 -1.01 -16.40 N	90.43 -6.11 -14.58 N	68.98 -6.52 0.00 N	68.47 -7.72 -0.22 N	-139.65 21.19 -30.51 N		
RAVENSWOOD_GT2_1	78.77	131.47	101.66	95.09	44.46	89.70	160.07	195.58	142.80	135.70	161.85	144.28	144.04	144.23	123.18	131.88	137.42	130.80	81.31	135.56	196.82	82.39	84.83	-19.28		

24244		1.71	-0.55	-1.32	-0.05	-1.01	1.01	0.39	1.64	0.90	1.74	1.17	2.14	1.24	3.40	9.08	8.23	-13.40	-13.77	2.69	1.61	8.27	6.90	7.48	-18.11
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_2	24245	78.77	131.47	101.66	95.09	44.46	89.70	160.07	195.58	142.80	135.70	161.85	144.28	144.04	144.23	123.18	131.88	137.42	130.80	81.31	135.56	196.82	82.39	84.83	-19.28
		1.71	-0.55	-1.32	-0.05	-1.01	1.01	0.39	1.64	0.90	1.74	1.17	2.14	1.24	3.40	9.08	8.23	-13.40	-13.77	2.69	1.61	8.27	6.90	7.48	-18.11
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_3	24246	78.77	131.46	101.64	95.09	44.46	89.71	160.08	195.60	142.81	135.71	161.86	144.31	144.05	144.26	123.26	131.95	137.31	130.68	81.34	135.58	196.90	82.46	84.90	-19.48
		1.71	-0.56	-1.34	-0.05	-1.00	1.02	0.41	1.66	0.91	1.76	1.18	2.16	1.25	3.43	9.16	8.30	-13.52	-13.89	2.71	1.63	8.35	6.96	7.55	-18.31
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4	24247	78.77	131.46	101.64	95.09	44.46	89.71	160.08	195.60	142.81	135.71	161.86	144.31	144.05	144.26	123.26	131.95	137.31	130.68	81.34	135.58	196.90	82.46	84.90	-19.48
		1.71	-0.56	-1.34	-0.05	-1.00	1.02	0.41	1.66	0.91	1.76	1.18	2.16	1.25	3.43	9.16	8.30	-13.52	-13.89	2.71	1.63	8.35	6.96	7.55	-18.31
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93	-118.59	-106.60	0.00	-1.39	-190.17
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT3_1	24248	78.77	131.47	101.66	95.09	44.46	89.70	160.07	195.58	142.80	135.70	161.85	144.28	144.04	144.23	123.18	131.88	137.42	130.80	81.31	135.56	196.82	82.39	84.83	-19.28
		1.71	-0.55	-1.32	-0.05	-1.01	1.01	0.39	1.64	0.90	1.74	1.17	2.14	1.24	3.40	9.08	8.23	-13.40	-13.77	2.69	1.61	8.27	6.90	7.48	-18.11
		-58.64	-138.35	-118.43	-95.76	-56.79	-77.72	-155.21	-175.88	-132.71	-116.51	-148.71	-120.99	-131.07	-109.92	-35.45	-53.69	-262.50	-264.34	-54.93					

RAVENSWOOD_GT_7 24255	78.77 1.71 -58.64 N	131.47 -0.56 -138.35 N	101.66 -1.32 -118.43 N	95.09 -0.05 -95.76 N	44.46 -1.01 -56.79 N	89.70 1.01 -77.72 N	160.07 0.39 -155.21 N	195.58 1.64 -175.88 N	142.80 0.90 -132.71 N	135.69 1.74 -116.51 N	161.85 1.17 -148.71 N	144.28 2.14 -120.99 N	144.04 1.24 -131.07 N	144.23 3.40 -109.92 N	123.17 9.07 -35.45 N	131.88 8.23 -53.69 N	137.54 -13.29 -262.50 N	130.80 -13.77 -264.34 N	81.30 2.67 -54.93 N	135.56 1.61 -118.59 N	196.80 8.24 -106.60 N	82.33 6.84 0.00 N	84.81 7.46 -1.39 N	-19.27 -18.10 -190.17 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.77 1.71 -58.64 N	131.47 -0.55 -138.35 N	101.66 -1.32 -118.43 N	95.09 -0.05 -95.76 N	44.46 -1.01 -56.79 N	89.70 1.01 -77.72 N	160.07 0.39 -155.21 N	195.58 1.64 -175.88 N	142.80 0.90 -132.71 N	135.70 1.74 -116.51 N	161.85 1.17 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.23 3.40 -109.92 N	123.18 9.08 -35.45 N	131.88 8.23 -53.69 N	137.42 -13.40 -262.50 N	130.80 -13.77 -264.34 N	81.31 2.68 -54.93 N	135.56 1.61 -118.59 N	196.82 8.27 -106.60 N	82.39 6.89 0.00 N	84.82 7.47 -1.39 N	-19.28 -18.11 -190.17 N
RAVENSWOOD_GT_9 24257	78.77 1.71 -58.64 N	131.47 -0.55 -138.35 N	101.66 -1.32 -118.43 N	95.09 -0.05 -95.76 N	44.46 -1.01 -56.79 N	89.70 1.01 -77.72 N	160.07 0.39 -155.21 N	195.58 1.64 -175.88 N	142.80 0.90 -132.71 N	135.70 1.74 -116.51 N	161.85 1.17 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.23 3.40 -109.92 N	123.18 9.08 -35.45 N	131.88 8.23 -53.69 N	137.42 -13.40 -262.50 N	130.80 -13.77 -264.34 N	81.31 2.68 -54.93 N	135.56 1.61 -118.59 N	196.82 8.27 -106.60 N	82.39 6.89 0.00 N	84.82 7.47 -1.39 N	-19.28 -18.11 -190.17 N
RAVENSWOOD___1 23533	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.44 -1.03 -56.79 N	89.72 1.04 -77.72 N	160.08 0.40 -155.21 N	195.57 1.63 -175.88 N	142.81 0.91 -132.71 N	135.71 1.76 -116.51 N	161.84 1.16 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.23 3.40 -109.92 N	123.25 9.15 -35.45 N	131.97 8.32 -53.69 N	137.31 -13.52 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.81 8.26 -106.60 N	82.55 7.05 0.00 N	85.06 7.71 -1.39 N	-19.68 -18.51 -190.17 N
RAVENSWOOD___2 23534	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.44 -1.03 -56.79 N	89.72 1.04 -77.72 N	160.08 0.40 -155.21 N	195.57 1.63 -175.88 N	142.81 0.91 -132.71 N	135.71 1.76 -116.51 N	161.84 1.16 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.23 3.40 -109.92 N	123.25 9.15 -35.45 N	131.97 8.32 -53.69 N	137.31 -13.52 -262.50 N	130.68 -13.89 -264.34 N	81.37 2.74 -54.93 N	135.57 1.62 -118.59 N	196.81 8.26 -106.60 N	82.55 7.05 0.00 N	85.06 7.71 -1.39 N	-19.68 -18.51 -190.17 N
RAVENSWOOD___3 23535	78.77 1.71 -58.64 N	131.47 -0.55 -138.35 N	101.65 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.46 -1.01 -56.79 N	89.70 1.01 -77.72 N	160.07 0.39 -155.21 N	195.58 1.64 -175.88 N	142.80 0.91 -132.71 N	135.70 1.74 -116.51 N	161.85 1.17 -148.71 N	144.29 2.15 -120.99 N	144.04 1.24 -131.07 N	144.24 3.41 -109.92 N	123.19 9.09 -35.45 N	131.89 8.24 -53.69 N	137.42 -13.40 -262.50 N	130.80 -13.77 -264.34 N	81.32 2.69 -54.93 N	135.57 1.62 -118.59 N	196.84 8.29 -106.60 N	82.39 6.90 0.00 N	84.83 7.48 -1.39 N	-19.28 -18.11 -190.17 N
RAVENSWOOD___4 23820	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.02 -77.72 N	160.08 0.40 -155.21 N	195.57 1.63 -175.88 N	142.82 0.92 -132.71 N	135.72 1.77 -116.51 N	161.85 1.17 -148.71 N	144.31 2.17 -120.99 N	144.05 1.25 -131.07 N	144.25 3.42 -109.92 N	123.32 9.22 -35.45 N	132.01 8.36 -53.69 N	137.32 -13.51 -262.50 N	130.56 -14.01 -264.34 N	81.38 2.75 -54.93 N	135.58 1.63 -118.59 N	196.88 8.33 -106.60 N	82.58 7.09 0.00 N	85.03 7.68 -1.39 N	-19.49 -18.32 -190.17 N
RCPL_TRUST___DRP 24196	78.79 1.72 -58.64 N	131.46 -0.56 -138.34 N	101.63 -1.35 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.03 -77.72 N	160.08 0.41 -155.21 N	195.63 1.70 -175.88 N	142.82 0.93 -132.70 N	135.73 1.78 -116.51 N	161.88 1.20 -148.71 N	144.34 2.20 -120.99 N	144.07 1.27 -131.07 N	144.30 3.48 -109.92 N	123.35 9.25 -35.44 N	132.02 8.37 -53.69 N	137.32 -13.51 -262.49 N	130.55 -14.01 -264.34 N	81.35 2.72 -54.93 N	135.59 1.64 -118.59 N	196.98 8.43 -106.60 N	82.47 6.97 0.00 N	84.88 7.53 -1.39 N	-19.46 -18.29 -190.17 N
RENSSELAER___COGEN 23796	96.51 1.06 -77.03 N	175.03 -0.37 -181.72 N	139.22 -0.90 -155.56 N	125.13 -0.04 -125.79 N	62.63 -0.65 -74.60 N	113.71 0.66 -102.09 N	208.59 0.25 -203.88 N	250.19 1.10 -231.03 N	184.06 0.55 -174.32 N	171.56 1.05 -153.06 N	208.07 0.73 -195.37 N	181.40 1.29 -158.97 N	184.62 0.69 -172.20 N	177.28 1.85 -144.52 N	130.07 4.73 -46.69 N	144.93 4.25 -70.72 N	227.28 -6.81 -345.76 N	221.24 -7.18 -348.19 N	97.45 1.40 -72.35 N	172.47 0.91 -156.20 N	226.42 4.05 -140.42 N	78.36 2.86 0.00 N	81.63 3.91 -1.76 N	39.37 -10.45 -241.16 N
REVERE_CPPR_DRP 24186	18.83 0.40 0.00 N	-6.44 -0.12 0.00 N	-15.73 -0.28 0.00 N	-0.63 -0.02 0.00 N	-11.57 -0.25 0.00 N	11.22 0.26 0.00 N	4.57 0.11 0.00 N	18.77 0.71 0.00 N	9.54 0.35 0.00 N	18.10 0.66 0.00 N	12.44 0.47 0.00 N	21.96 0.81 0.00 N	12.18 0.45 0.00 N	32.07 1.15 0.00 N	81.38 2.72 0.00 N	72.36 2.40 0.00 N	-115.21 -3.54 0.00 N	-123.48 -3.71 0.00 N	24.46 0.76 0.00 N	15.92 0.55 0.00 N	84.85 2.89 0.00 N	77.43 1.93 0.00 N	77.52 1.52 -0.04 N	-189.11 -2.92 -5.14 N
ROCHESTER_9_IC 23652	24.35 0.21 -5.71 N	7.07 -0.09 -13.48 N	-4.19 -0.28 -11.54 N	8.70 -0.01 -9.33 N	-5.88 -0.10 -5.53 N	18.47 -0.06 -7.57 N	19.50 -0.08 -15.12 N	35.19 0.00 -17.13 N	22.07 0.00 -12.87 N	28.93 0.03 -11.45 N	26.65 0.06 -14.62 N	33.11 0.07 -11.89 N	24.66 0.05 -12.88 N	41.77 0.04 -10.82 N	81.82 -0.32 -3.49 N	74.74 -0.47 -5.25 N	-85.28 0.56 -25.82 N	-92.71 1.06 -26.00 N	28.77 -0.34 -5.40 N	26.89 -0.06 -11.59 N	91.69 -0.61 -10.34 N	74.10 -1.40 0.00 N	73.65 -2.46 -0.15 N	-162.43 7.65 -21.26 N
ROSETON___1 23587	78.48 1.45 -58.61 N	131.47 -0.48 -138.27 N	101.77 -1.15 -118.37 N	95.05 -0.05 -95.72 N	44.60 -0.84 -56.76 N	89.50 0.86 -77.68 N	159.93 0.33 -155.13 N	195.25 1.40 -175.79 N	142.58 0.75 -132.64 N	135.32 1.41 -116.46 N	161.58 0.96 -148.65 N	143.85 1.76 -120.94 N	143.75 1.01 -131.01 N	143.54 2.76 -109.87 N	121.33 7.25 -35.43 N	130.16 6.54 -53.66 N	140.20 -10.49 -262.36 N	133.53 -10.90 -264.20 N	80.72 2.12 -54.90 N	135.19 1.30 -118.53 N	195.13 6.63 -106.54 N	80.80 5.30 0.00 N	83.20 5.86 -1.39 N	-15.49 -14.28 -190.13 N
ROSETON___2 23588	78.48 1.45 -58.61 N	131.47 -0.48 -138.27 N	101.77 -1.15 -118.37 N	95.05 -0.05 -95.72 N	44.60 -0.84 -56.76 N	89.50 0.86 -77.68 N	159.93 0.33 -155.13 N	195.25 1.40 -175.79 N	142.58 0.75 -132.64 N	135.32 1.41 -116.46 N	161.58 0.96 -148.65 N	143.85 1.76 -120.94 N	143.75 1.01 -131.01 N	143.54 2.76 -109.87 N	121.33 7.25 -35.43 N	130.16 6.54 -53.66 N	140.20 -10.49 -262.36 N	133.53 -10.90 -264.20 N	80.72 2.12 -54.90 N	135.19 1.30 -118.53 N	195.13 6.63 -106.54 N	80.80 5.30 0.00 N	83.20 5.86 -1.39 N	-15.49 -14.28 -190.13 N
RUSSELL___1 23602	24.84 0.75 -5.67 N	6.78 -0.26 -13.37 N	-4.69 -0.68 -11.44 N	8.60 -0.03 -9.26 N	-6.26 -0.43 -5.49 N	18.77 0.30 -7.51 N	19.55 0.09 -15.00 N	35.76 0.71 -16.99 N	22.34 0.37 -12.78 N	29.50 0.70 -11.36 N	26.98 0.52 -14.49 N	33.81 0.87 -11.79 N	24.98 0.48 -12.77 N	42.80 1.16 -10.73 N	84.76 2.65 -3.46 N	77.39 2.22 -5.20 N	-89.50 -3.44 -25.60 N	-97.23 -3.24 -25.78 N	29.59 0.53 -5.36 N	27.38 0.52 -11.50 N	94.93 2.72 -10.26 N	77.00 1.51 0.00 N	76.38 0.26 -0.15 N	-168.68 1.58 -21.08 N



24169	-0.33 -2.86 N	0.12 -6.75 N	0.28 -5.78 N	0.01 -4.68 N	0.23 -2.77 N	-0.25 -3.79 N	-0.11 -7.57 N	-0.38 -8.58 N	-0.19 -6.47 N	-0.37 -5.69 N	-0.25 -7.26 N	-0.45 -5.91 N	-0.24 -6.40 N	-0.66 -5.38 N	-1.80 -1.73 N	-1.64 -2.62 N	2.46 -12.83 N	2.87 -12.92 N	-0.57 -2.69 N	-0.33 -5.79 N	-1.87 -5.21 N	-1.95 0.00 N	-2.13 -0.08 N	5.68 -11.08 N
SITHE_IND_GS2 24170	20.95 -0.33 -2.86 N	0.55 0.12 -6.75 N	-9.40 0.28 -5.78 N	4.07 0.01 -4.68 N	-8.32 0.23 -2.77 N	14.51 -0.25 -3.79 N	11.93 -0.11 -7.57 N	26.26 -0.38 -8.58 N	15.47 -0.19 -6.47 N	22.76 -0.37 -5.69 N	18.98 -0.25 -7.26 N	26.61 -0.45 -5.91 N	17.88 -0.24 -6.40 N	35.63 -0.66 -5.38 N	78.59 -1.80 -1.73 N	70.95 -1.64 -2.62 N	-96.38 2.46 -12.83 N	-103.98 2.87 -12.92 N	25.82 -0.57 -2.69 N	20.82 -0.33 -5.79 N	85.28 -1.87 -5.21 N	73.55 -1.95 0.00 N	73.91 -2.13 -0.08 N	-174.58 5.68 -11.08 N
SITHE_IND_GS3 24171	20.95 -0.33 -2.86 N	0.55 0.12 -6.75 N	-9.40 0.28 -5.78 N	4.07 0.01 -4.68 N	-8.32 0.23 -2.77 N	14.51 -0.25 -3.79 N	11.93 -0.11 -7.57 N	26.26 -0.38 -8.58 N	15.47 -0.19 -6.47 N	22.76 -0.37 -5.69 N	18.98 -0.25 -7.26 N	26.61 -0.45 -5.91 N	17.88 -0.24 -6.40 N	35.63 -0.66 -5.38 N	78.59 -1.80 -1.73 N	70.95 -1.64 -2.62 N	-96.38 2.46 -12.83 N	-103.98 2.87 -12.92 N	25.82 -0.57 -2.69 N	20.82 -0.33 -5.79 N	85.28 -1.87 -5.21 N	73.55 -1.95 0.00 N	73.91 -2.13 -0.08 N	-174.58 5.68 -11.08 N
SITHE_IND_GS4 24172	20.95 -0.33 -2.86 N	0.55 0.12 -6.75 N	-9.40 0.28 -5.78 N	4.07 0.01 -4.68 N	-8.32 0.23 -2.77 N	14.51 -0.25 -3.79 N	11.93 -0.11 -7.57 N	26.26 -0.38 -8.58 N	15.47 -0.19 -6.47 N	22.76 -0.37 -5.69 N	18.98 -0.25 -7.26 N	26.61 -0.45 -5.91 N	17.88 -0.24 -6.40 N	35.63 -0.66 -5.38 N	78.59 -1.80 -1.73 N	70.95 -1.64 -2.62 N	-96.38 2.46 -12.83 N	-103.98 2.87 -12.92 N	25.82 -0.57 -2.69 N	20.82 -0.33 -5.79 N	85.28 -1.87 -5.21 N	73.55 -1.95 0.00 N	73.91 -2.13 -0.08 N	-174.58 5.68 -11.08 N
SITHE___BATAVIA 24024	25.04 -0.06 -6.68 N	9.42 -0.01 -15.76 N	-2.11 -0.15 -13.49 N	10.28 -0.01 -10.91 N	-4.78 0.07 -6.47 N	19.48 -0.33 -8.85 N	21.93 -0.21 -17.68 N	37.47 -0.65 -20.06 N	24.18 -0.33 -15.32 N	30.46 -0.64 -13.65 N	29.02 -0.39 -17.44 N	34.60 -0.74 -14.19 N	26.69 -0.41 -15.37 N	42.64 -1.18 -12.91 N	79.24 -3.57 -4.16 N	72.89 -3.33 -6.25 N	-76.05 4.80 -30.82 N	-83.14 5.60 -31.03 N	28.87 -1.27 -6.45 N	28.58 -0.60 -13.82 N	90.47 -3.78 -12.30 N	71.10 -4.40 0.00 N	70.47 -5.68 -0.19 N	-150.08 15.86 -25.40 N
SITHE___INDEPEND 23800	20.95 -0.33 -2.86 N	0.55 0.12 -6.75 N	-9.40 0.28 -5.78 N	4.07 0.01 -4.68 N	-8.32 0.23 -2.77 N	14.51 -0.25 -3.79 N	11.93 -0.11 -7.57 N	26.26 -0.38 -8.58 N	15.47 -0.19 -6.47 N	22.76 -0.37 -5.69 N	18.98 -0.25 -7.26 N	26.61 -0.45 -5.91 N	17.88 -0.24 -6.40 N	35.63 -0.66 -5.38 N	78.59 -1.80 -1.73 N	70.95 -1.64 -2.62 N	-96.38 2.46 -12.83 N	-103.98 2.87 -12.92 N	25.82 -0.57 -2.69 N	20.82 -0.33 -5.79 N	85.28 -1.87 -5.21 N	73.55 -1.95 0.00 N	73.91 -2.13 -0.08 N	-174.58 5.68 -11.08 N
SITHE___MASSENA 23902	15.66 -0.79 1.96 N	-10.71 0.25 4.63 N	-18.82 0.60 3.97 N	-3.81 0.03 3.21 N	-12.86 0.36 1.90 N	8.06 -0.31 2.60 N	-0.86 -0.12 5.20 N	11.70 -0.47 5.89 N	4.51 -0.24 4.45 N	13.08 -0.44 3.92 N	6.64 -0.33 5.01 N	16.46 -0.61 4.07 N	6.93 -0.39 4.41 N	27.03 -0.78 3.10 N	74.86 -2.60 1.19 N	65.80 -2.36 1.80 N	-116.93 3.56 8.82 N	-125.20 3.47 8.88 N	21.15 -0.70 1.85 N	10.92 -0.46 3.98 N	76.07 -2.32 3.57 N	73.22 -2.27 0.00 N	73.14 -2.82 0.00 N	-184.77 6.56 0.00 N
SITHE___OGDNSBRG 24021	15.83 -0.85 1.74 N	-10.14 0.28 4.10 N	-18.28 0.68 3.51 N	-3.43 0.03 2.84 N	-12.59 0.42 1.68 N	8.33 -0.33 2.30 N	-0.27 -0.13 4.60 N	12.50 -0.34 5.21 N	5.09 -0.17 3.93 N	13.65 -0.31 3.48 N	7.28 -0.25 4.44 N	17.06 -0.48 3.61 N	7.50 -0.32 3.91 N	29.35 -0.60 0.96 N	75.43 -2.17 1.06 N	66.33 -2.04 1.60 N	-116.38 3.11 7.82 N	-124.66 2.99 7.88 N	21.47 -0.59 1.64 N	11.46 -0.38 3.53 N	77.03 -1.77 3.16 N	73.47 -2.03 0.00 N	73.16 -2.80 0.00 N	-184.74 6.60 0.00 N
SITHE___STERLING 23777	18.79 0.37 0.00 N	-6.43 -0.11 0.00 N	-15.70 -0.25 0.00 N	-0.64 -0.01 0.00 N	-11.55 -0.23 0.00 N	11.19 0.23 0.00 N	4.57 0.11 0.00 N	18.66 0.60 0.00 N	9.49 0.30 0.00 N	18.00 0.55 0.00 N	12.36 0.39 0.00 N	21.84 0.69 0.00 N	12.12 0.39 0.00 N	31.91 1.00 0.00 N	81.00 2.34 0.00 N	72.07 2.10 0.00 N	-114.99 -3.32 0.00 N	-123.12 -3.35 0.00 N	24.40 0.70 0.00 N	15.87 0.51 0.00 N	84.55 2.60 0.00 N	77.26 1.76 0.00 N	77.40 1.39 -0.05 N	-187.15 -2.73 -6.92 N
SOUTH CAIRO___GT 23612	87.06 1.81 -66.83 N	150.73 -0.61 -157.66 N	118.03 -1.48 -134.96 N	108.45 -0.06 -109.13 N	52.32 -1.08 -64.72 N	100.64 1.10 -88.57 N	181.80 0.45 -176.89 N	220.38 1.89 -200.44 N	161.41 0.98 -151.24 N	152.19 1.89 -132.86 N	182.80 1.29 -169.54 N	161.45 2.31 -137.99 N	162.41 1.30 -149.39 N	158.76 3.44 -124.41 N	126.92 8.83 -39.44 N	137.68 7.98 -59.74 N	167.80 -12.61 -292.07 N	161.30 -13.05 -294.12 N	87.40 2.59 -61.12 N	148.98 1.67 -131.95 N	208.96 8.40 -118.61 N	82.03 6.53 0.00 N	84.52 7.03 -1.53 N	0.71 -16.97 -209.01 N
SOUTH HAMPTN___IC 23720	79.75 2.68 -58.65 N	131.29 -0.76 -138.36 N	101.13 -1.86 -118.45 N	95.09 -0.07 -95.78 N	43.99 -1.49 -56.80 N	90.23 1.53 -77.73 N	160.29 0.59 -155.23 N	196.40 2.44 -175.90 N	143.23 1.32 -132.73 N	136.38 2.42 -116.52 N	162.35 1.65 -148.73 N	145.14 2.99 -121.01 N	144.52 1.70 -131.09 N	145.52 4.68 -109.93 N	126.02 11.91 -35.45 N	134.32 10.66 -53.70 N	133.09 -17.78 -262.53 N	126.03 -18.53 -264.33 N	101.76 4.08 -73.98 N	136.44 2.47 -118.61 N	201.02 12.45 -106.61 N	132.64 11.36 -45.79 N	98.79 11.88 -10.95 N	-30.40 -29.26 -190.20 N
SOUTHOLD___IC 23719	80.40 3.32 -58.65 N	131.07 -0.97 -138.36 N	100.60 -2.39 -118.45 N	95.07 -0.09 -95.78 N	43.57 -1.90 -56.80 N	90.66 1.96 -77.73 N	160.48 0.78 -155.23 N	197.27 3.31 -175.90 N	143.66 1.74 -132.73 N	137.21 3.24 -116.52 N	162.94 2.24 -148.73 N	146.18 4.02 -121.01 N	145.09 2.27 -131.09 N	147.01 6.17 -109.93 N	129.87 15.76 -35.45 N	137.72 14.06 -53.70 N	127.74 -23.13 -262.53 N	120.40 -24.16 -264.33 N	102.88 5.19 -73.98 N	137.22 3.25 -118.61 N	205.30 16.73 -106.61 N	136.17 14.88 -45.79 N	101.99 15.08 -10.95 N	-37.46 -36.32 -190.20 N
ST LAWRENCE___ 23600	15.50 -0.87 2.05 N	-10.89 0.27 4.85 N	-18.95 0.65 4.15 N	-3.94 0.03 3.36 N	-12.89 0.42 1.99 N	7.88 -0.36 2.72 N	-1.13 -0.15 5.44 N	11.33 -0.57 6.16 N	4.25 -0.29 4.65 N	12.81 -0.54 4.09 N	6.35 -0.39 5.23 N	16.16 -0.73 4.25 N	6.67 -0.45 4.61 N	26.73 -0.94 3.24 N	74.41 -3.00 1.24 N	65.37 -2.72 1.88 N	-116.77 4.12 9.21 N	-124.99 4.07 9.28 N	20.95 -0.82 1.93 N	10.65 -0.56 4.16 N	75.46 -2.77 3.73 N	72.83 -2.66 0.00 N	72.78 -3.18 0.00 N	-184.01 7.33 0.00 N
STATION 5_MISC_HYD 23604	24.77 0.69 -5.65 N	6.85 -0.17 -13.34 N	-4.45 -0.42 -11.42 N	8.60 -0.02 -9.24 N	-6.07 -0.22 -5.48 N	18.57 0.11 -7.49 N	19.42 -0.01 -14.97 N	35.65 0.64 -16.95 N	22.28 0.33 -12.75 N	29.41 0.63 -11.33 N	26.88 0.45 -14.46 N	33.68 0.76 -11.77 N	24.91 0.44 -12.75 N	42.66 1.04 -10.71 N	84.34 2.23 -3.45 N	77.01 1.86 -5.19 N	-88.78 -2.66 -25.55 N	-96.46 -2.41 -25.73 N	29.34 0.29 -5.35 N	27.22 0.37 -11.48 N	94.22 2.02 -10.24 N	76.89 1.39 0.00 N	76.39 0.27 -0.15 N	-168.71 1.59 -21.03 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	100.76 0.27 -82.07 N	187.19 -0.10 -193.62 N	150.02 -0.28 -165.75 N	133.39 -0.01 -134.02 N	68.17 0.02 -79.48 N	119.85 0.11 -108.77 N	221.69 0.00 -217.23 N	264.59 0.39 -246.15 N	194.96 0.04 -185.73 N	180.59 0.07 -163.07 N	220.18 0.06 -208.14 N	190.58 0.07 -169.36 N	195.20 -0.01 -183.48 N	184.79 -0.10 -153.98 N	127.96 -0.42 -49.73 N	144.91 -0.38 -75.33 N	256.47 -0.14 -368.28 N	250.74 -0.36 -370.87 N	100.70 -0.08 -77.07 N	181.84 0.07 -166.41 N	231.25 -0.30 -149.60 N	74.67 -0.83 0.00 N	78.83 1.03 -1.83 N	55.40 -4.06 -250.80 N		
WATERSIDE____6 8 9 23538	78.78 1.72 -58.64 N	131.47 -0.55 -138.35 N	101.64 -1.33 -118.43 N	95.09 -0.05 -95.76 N	44.45 -1.02 -56.79 N	89.71 1.02 -77.72 N	160.08 0.40 -155.21 N	195.57 1.63 -175.88 N	142.82 0.92 -132.71 N	135.72 1.77 -116.51 N	161.85 1.17 -148.71 N	144.31 2.17 -120.99 N	144.05 1.25 -131.07 N	144.25 3.42 -109.92 N	123.32 9.22 -35.45 N	132.01 8.36 -53.69 N	137.32 -13.51 -262.50 N	130.56 -14.01 -264.34 N	81.38 2.75 -54.93 N	135.58 1.63 -118.59 N	196.88 8.33 -106.60 N	82.58 7.09 0.00 N	85.03 7.68 -1.39 N	-19.49 -18.32 -190.17 N		
WEST BABYLON____IC 23714	79.24 2.17 -58.65 N	131.41 -0.63 -138.36 N	101.46 -1.54 -118.45 N	95.10 -0.06 -95.78 N	44.28 -1.20 -56.80 N	89.92 1.22 -77.73 N	160.16 0.46 -155.23 N	195.90 1.94 -175.90 N	142.94 1.03 -132.73 N	135.87 1.90 -116.52 N	162.00 1.30 -148.73 N	144.57 2.41 -121.01 N	144.20 1.39 -131.09 N	144.66 3.82 -109.93 N	123.99 9.89 -35.45 N	132.54 8.88 -53.70 N	136.22 -14.64 -262.53 N	129.41 -15.19 -264.37 N	101.42 3.29 -74.43 N	135.97 2.00 -118.61 N	198.90 10.33 -106.61 N	133.33 9.19 -48.64 N	96.77 9.86 -10.95 N	-25.09 -23.94 -190.20 N		
WEST CANADA____HYD 24049	15.09 0.13 3.47 N	-14.54 -0.04 8.18 N	-22.54 -0.09 7.00 N	-6.28 0.00 5.66 N	-14.74 -0.07 3.36 N	6.44 0.07 4.59 N	-4.68 0.02 9.17 N	7.78 0.10 10.39 N	1.40 0.06 7.84 N	10.62 0.10 6.93 N	3.20 0.07 8.84 N	14.08 0.13 7.19 N	4.01 0.08 7.79 N	24.65 0.22 6.48 N	77.10 0.55 2.11 N	67.28 0.49 3.18 N	-128.03 -0.78 15.59 N	-136.31 -0.84 15.70 N	20.60 0.17 3.26 N	8.44 0.11 7.03 N	76.13 0.47 6.29 N	75.81 0.31 0.00 N	76.32 0.39 0.03 N	-196.55 -0.95 4.25 N		
WESTERN_NY_WIND 24143	25.12 -0.08 -6.77 N	9.64 -0.01 -15.97 N	-1.92 -0.14 -13.67 N	10.43 -0.01 -11.05 N	-4.69 0.08 -6.55 N	19.58 -0.35 -8.97 N	22.15 -0.22 -17.92 N	37.71 -0.68 -20.32 N	24.39 -0.35 -15.55 N	30.64 -0.66 -13.86 N	29.27 -0.41 -17.71 N	34.79 -0.77 -14.41 N	26.90 -0.43 -15.61 N	42.79 -1.23 -13.10 N	79.18 -3.70 -4.22 N	72.86 -3.45 -6.34 N	-75.48 4.91 -31.28 N	-82.43 5.84 -31.50 N	28.94 -1.31 -6.55 N	28.76 -0.62 -14.03 N	90.53 -3.91 -12.49 N	70.99 -4.51 0.00 N	70.34 -5.81 -0.19 N	-149.50 16.05 -25.79 N		
YORK____WARBASSE 23770	78.82 1.76 -58.64 N	131.45 -0.57 -138.35 N	101.61 -1.37 -118.43 N	95.09 -0.06 -95.76 N	44.44 -1.03 -56.79 N	89.74 1.05 -77.72 N	160.08 0.40 -155.21 N	195.61 1.67 -175.88 N	142.85 0.95 -132.71 N	135.79 1.84 -116.51 N	161.91 1.23 -148.71 N	144.41 2.27 -120.99 N	144.10 1.30 -131.07 N	144.36 3.53 -109.92 N	123.56 9.46 -35.45 N	132.25 8.60 -53.69 N	136.87 -13.96 -262.50 N	130.20 -14.37 -264.34 N	81.42 2.79 -54.93 N	135.63 1.68 -118.59 N	197.14 8.59 -106.60 N	82.85 7.35 0.00 N	85.32 7.97 -1.39 N	-20.25 -19.08 -190.17 N		