

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/18/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	49.06	105.09	72.62	85.53	120.57	57.24	97.20	105.15	60.10	52.27	69.88	80.65	86.83	122.58	135.47	128.03	122.86	167.36	166.51	75.29	95.39	164.17	90.30	34.87
24138	-13.19	0.57	-4.17	-0.02	-1.24	-0.20	-0.27	-30.69	2.57	1.64	0.85	0.10	1.85	0.41	1.50	-0.60	-0.67	-1.78	-2.40	2.15	8.92	-1.05	0.61	0.62
	-209.51	-97.04	-132.29	-85.77	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-79.52	-66.75	-118.12	-119.24	-134.69	-130.34	-188.16	-195.66	-53.20	0.94	-175.90	-83.24	-27.08
	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	48.60	105.09	72.52	85.54	120.56	57.23	97.20	104.75	60.15	52.31	69.91	80.65	86.88	122.60	135.50	128.02	122.85	167.32	166.46	75.34	95.54	164.16	90.31	34.86
24260	-13.65	0.57	-4.27	-0.02	-1.26	-0.21	-0.28	-31.10	2.62	1.68	0.88	0.10	1.90	0.42	1.53	-0.61	-0.68	-1.82	-2.46	2.19	9.06	-1.06	0.61	0.61
	-209.51	-97.04	-132.29	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-79.52	-66.75	-118.12	-119.25	-134.69	-130.34	-188.16	-195.66	-53.20	0.94	-175.90	-83.25	-27.08
	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	48.60	105.09	72.52	85.54	120.56	57.23	97.20	104.75	60.15	52.31	69.91	80.65	86.88	122.60	135.50	128.02	122.85	167.32	166.46	75.34	95.54	164.16	90.31	34.86
24261	-13.65	0.57	-4.27	-0.02	-1.26	-0.21	-0.28	-31.10	2.62	1.68	0.88	0.10	1.90	0.42	1.53	-0.61	-0.68	-1.82	-2.46	2.19	9.06	-1.06	0.61	0.61
	-209.51	-97.04	-132.29	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-79.52	-66.75	-118.12	-119.25	-134.69	-130.34	-188.16	-195.66	-53.20	0.94	-175.90	-83.25	-27.08
	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	124.45	136.72	117.54	113.71	166.47	77.00	130.56	295.86	67.12	62.34	89.33	106.88	107.97	161.44	98.82	172.75	166.23	230.26	231.82	77.47	94.08	217.79	115.42	42.97
24011	-7.23	0.33	-2.68	-0.01	-0.86	-0.15	-0.16	-16.36	1.13	0.87	0.41	0.06	0.94	0.24	0.86	-0.39	-0.38	-1.16	-1.82	1.74	7.39	-0.95	0.47	0.51
	-278.93	-128.91	-175.73	-113.94	-184.11	-79.75	-134.48	-713.53	-34.28	-43.65	-80.10	-105.80	-88.80	-157.15	-83.23	-179.19	-173.42	-250.44	-260.38	-55.78	0.71	-229.42	-108.49	-35.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	124.45	136.72	117.54	113.71	166.47	77.00	130.56	295.86	67.12	62.34	89.33	106.88	107.97	161.44	98.82	172.75	166.23	230.26	231.82	77.47	94.08	217.79	115.42	42.97
23798	-7.23	0.33	-2.68	-0.01	-0.86	-0.15	-0.16	-16.36	1.13	0.87	0.41	0.06	0.94	0.24	0.86	-0.39	-0.38	-1.16	-1.82	1.74	7.39	-0.95	0.47	0.51
	-278.93	-128.91	-175.73	-113.94	-184.11	-79.75	-134.48	-713.53	-34.28	-43.65	-80.10	-105.80	-88.80	-157.15	-83.23	-179.19	-173.42	-250.44	-260.38	-55.78	0.71	-229.42	-108.49	-35.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	124.45	136.72	117.54	113.71	166.47	77.00	130.56	295.86	67.12	62.34	89.33	106.88	107.97	161.44	98.82	172.75	166.23	230.26	231.82	77.47	94.08	217.79	115.42	42.97
24028	-7.23	0.33	-2.68	-0.01	-0.86	-0.15	-0.16	-16.36	1.13	0.87	0.41	0.06	0.94	0.24	0.86	-0.39	-0.38	-1.16	-1.82	1.74	7.39	-0.95	0.47	0.51
	-278.93	-128.91	-175.73	-113.94	-184.11	-79.75	-134.48	-713.53	-34.28	-43.65	-80.10	-105.80	-88.80	-157.15	-83.23	-179.19	-173.42	-250.44	-260.38	-55.78	0.71	-229.42	-108.49	-35.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	119.91	133.43	114.00	110.90	162.19	75.08	127.27	279.08	66.08	60.99	87.23	104.25	105.43	157.47	97.16	168.49	162.10	224.57	226.19	75.65	91.54	212.47	112.63	41.99
23527	-4.89	0.21	-1.90	-0.01	-0.60	-0.10	-0.14	-15.58	0.94	0.61	0.28	0.03	0.58	0.14	0.49	-0.23	-0.23	-0.68	-1.04	1.15	4.86	-0.65	0.34	0.40
	-272.05	-125.73	-171.40	-111.14	-179.57	-77.79	-131.17	-695.96	-33.44	-42.57	-78.13	-103.19	-86.62	-153.28	-81.95	-174.78	-169.15	-244.27	-253.96	-54.56	0.73	-223.80	-105.84	-34.43
	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	120.22	133.52	114.22	110.96	162.33	75.14	127.36	282.22	65.99	60.91	87.27	104.36	105.41	157.61	91.82	168.75	162.34	224.99	226.59	74.47	91.00	212.44	112.51	41.93
24190	-4.87	0.24	-1.77	-0.01	-0.56	-0.08	-0.12	-12.83	0.83	0.47	0.23	0.03	0.48	0.10	0.38	-0.16	-0.17	-0.53	-0.90	0.97	4.32	-0.53	0.30	0.36
	-272.34	-125.81	-171.50	-111.20	-179.68	-77.83	-131.24	-696.35	-33.46	-42.61	-78.22	-103.31	-86.71	-153.44	-76.71	-174.96	-169.33	-244.53	-254.24	-53.55	0.74	-223.66	-105.76	-34.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	120.22	133.52	114.22	110.96	162.33	75.14	127.36	282.22	65.99	60.91	87.27	104.36	105.41	157.61	91.82	168.75	162.34	224.99	226.59	74.47	91.00	212.44	112.51	41.93
23571	-4.87	0.24	-1.77	-0.01	-0.56	-0.08	-0.12	-12.83	0.83	0.47	0.23	0.03	0.48	0.10	0.38	-0.16	-0.17	-0.53	-0.90	0.97	4.32	-0.53	0.30	0.36
	-272.34	-125.81	-171.50	-111.20	-179.68	-77.83	-131.24	-696.35	-33.46	-42.61	-78.22	-103.31	-86.71	-153.44	-76.71	-174.96	-169.33	-244.53	-254.24	-53.55	0.74	-223.66	-105.76	-34.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	120.22	133.52	114.22	110.96	162.33	75.14	127.36	282.22	65.99	60.91	87.27	104.36	105.41	157.61	91.82	168.75	162.34	224.99	226.59	74.47	91.00	212.44	112.51	41.93
23572	-4.87	0.24	-1.77	-0.01	-0.56	-0.08	-0.12	-12.83	0.83	0.47	0.23	0.03	0.48	0.10	0.38	-0.16	-0.17	-0.53	-0.90	0.97	4.32	-0.53	0.30	0.36
	-272.34	-125.81	-171.50	-111.20	-179.68	-77.83	-131.24	-696.35	-33.46	-42.61	-78.22	-103.31	-86.71	-153.44	-76.71	-174.96	-169.33	-244.53	-254.24	-53.55	0.74	-223.66	-105.76	-34.40
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	120.22	133.52	114.22	110.96	162.33	75.14	127.36	282.22	65.99	60.91	87.27	104.36	105.41	157.61	91.82	168.75	162.34	224.99	226.59	74.47	91.00	212.44	112.51	41.93

23573	-4.87 -272.34 N	0.24 -125.81 N	-1.77 -171.50 N	-0.01 -111.20 N	-0.56 -179.68 N	-0.08 -77.83 N	-0.12 -131.24 N	-12.83 -696.35 N	0.83 -33.46 N	0.47 -42.61 N	0.23 -78.22 N	0.03 -103.31 N	0.48 -86.71 N	0.10 -153.44 N	0.38 -76.71 N	-0.16 -174.96 N	-0.17 -169.33 N	-0.53 -244.53 N	-0.90 -254.24 N	0.97 -53.55 N	4.32 0.74 N	-0.53 -223.66 N	0.30 -105.76 N	0.36 -34.40 N
ALBANY____4 23574	120.22 -4.87 -272.34 N	133.52 0.24 -125.81 N	114.22 -1.77 -171.50 N	110.96 -0.01 -111.20 N	162.33 -0.56 -179.68 N	75.14 -0.08 -77.83 N	127.36 -0.12 -131.24 N	282.22 -12.83 -696.35 N	65.99 0.83 -33.46 N	60.91 0.47 -42.61 N	87.27 0.23 -78.22 N	104.36 0.03 -103.31 N	105.41 0.48 -86.71 N	157.61 0.10 -153.44 N	91.82 0.38 -76.71 N	168.75 -0.16 -174.96 N	162.34 -0.17 -169.33 N	224.99 -0.53 -244.53 N	226.59 -0.90 -254.24 N	74.47 0.97 -53.55 N	91.00 4.32 0.74 N	212.44 -0.53 -223.66 N	112.51 0.30 -105.76 N	41.93 0.36 -34.40 N
ALCOA_RYNLDS____DRP 24188	-141.49 16.05 10.29 N	2.20 -0.50 4.78 N	-55.31 6.71 6.51 N	-4.35 0.09 4.22 N	-21.44 2.17 6.82 N	-5.24 0.32 2.96 N	-8.26 0.49 4.98 N	-381.84 45.91 26.45 N	26.97 -3.46 1.28 N	14.25 -1.96 1.62 N	4.79 -1.07 2.96 N	-3.05 -0.16 3.91 N	12.29 -2.65 3.29 N	-2.35 -0.59 5.82 N	9.55 -2.26 2.91 N	-11.70 0.99 6.63 N	-12.16 1.07 6.41 N	-25.37 2.89 9.25 N	-32.79 3.58 9.62 N	18.00 0.08 2.03 N	85.31 -2.10 0.00 N	-10.41 0.28 0.00 N	6.33 -0.12 0.00 N	7.13 -0.03 0.00 N
ALLEGHENY____COGEN 23514	-110.62 2.88 -33.76 N	23.03 -0.07 -15.62 N	-33.27 0.94 -21.30 N	13.60 0.02 -13.81 N	5.79 0.26 -22.31 N	7.12 0.05 -9.67 N	12.58 0.04 -16.30 N	-309.17 5.67 -86.47 N	35.16 -0.23 -3.69 N	21.88 -0.63 -4.69 N	17.14 -0.30 -8.61 N	12.38 -0.02 -11.38 N	27.20 -0.58 -9.55 N	20.82 -0.13 -16.90 N	22.74 -0.44 -8.45 N	13.39 0.18 -19.27 N	12.26 0.23 -18.85 N	10.60 0.59 -29.03 N	3.41 0.85 -29.30 N	19.41 -0.81 -0.28 N	72.85 -3.34 11.22 N	17.55 0.32 -27.91 N	19.41 -0.24 -13.21 N	11.08 -0.39 -4.30 N
AMERICAN_REF_FUEL 24010	-102.97 13.66 -30.63 N	21.11 -0.55 -14.17 N	-32.43 3.76 -19.32 N	12.29 -0.02 -12.53 N	4.54 1.08 -20.24 N	6.36 0.19 -8.77 N	11.27 0.25 -14.79 N	-298.33 24.53 -78.45 N	32.86 -2.32 -3.48 N	20.05 -2.19 -4.43 N	15.81 -1.14 -8.13 N	11.63 -0.13 -10.74 N	24.76 -2.48 -9.01 N	19.45 -0.55 -15.95 N	20.76 -1.94 -7.97 N	12.89 0.76 -18.18 N	11.78 0.88 -17.72 N	10.08 2.39 -26.71 N	3.81 3.32 -27.23 N	17.58 -2.93 -0.56 N	23.33 -12.86 51.23 N	16.09 1.45 -25.32 N	17.58 -0.86 -11.98 N	10.03 -1.03 -3.90 N
ARTHUR_KILL_GT_1 23520	49.46 -12.79 -209.51 N	116.23 0.50 -108.26 N	626.19 -4.23 -685.93 N	85.56 0.01 -85.78 N	120.61 -1.21 -138.60 N	57.24 -0.19 -60.04 N	97.22 -0.26 -101.24 N	107.02 -28.83 -537.15 N	59.93 2.40 -25.83 N	52.20 1.58 -32.80 N	69.86 0.82 -60.21 N	151.49 0.10 -150.37 N	86.78 1.81 -66.75 N	1129.23 0.39 -1124.78 N	205.77 1.37 -189.68 N	128.08 -0.55 -134.68 N	122.91 -0.62 -130.34 N	110.55 -1.67 -131.24 N	129.27 -2.24 -158.25 N	75.17 2.03 -53.20 N	149.12 8.36 -53.35 N	175.87 -0.97 -187.53 N	119.53 0.57 -112.50 N	34.81 0.58 -27.07 N
ARTHUR_KILL_2 23512	49.46 -12.79 -209.51 N	116.23 0.50 -108.26 N	626.19 -4.23 -685.93 N	85.56 0.01 -85.78 N	120.61 -1.21 -138.60 N	57.24 -0.19 -60.04 N	97.22 -0.26 -101.24 N	107.02 -28.83 -537.15 N	59.93 2.40 -25.83 N	52.20 1.58 -32.80 N	69.86 0.82 -60.21 N	151.49 0.10 -150.37 N	86.78 1.81 -66.75 N	1129.23 0.39 -1124.78 N	205.77 1.37 -189.68 N	128.08 -0.55 -134.68 N	122.91 -0.62 -130.34 N	110.55 -1.67 -131.24 N	129.27 -2.24 -158.25 N	75.17 2.03 -53.20 N	149.12 8.36 -53.35 N	175.87 -0.97 -187.53 N	119.53 0.57 -112.50 N	34.81 0.58 -27.07 N
ARTHUR_KILL_3 23513	49.46 -12.79 -209.51 N	116.23 0.50 -108.25 N	626.34 -3.99 -685.83 N	85.53 -0.02 -85.78 N	120.63 -1.18 -138.60 N	57.24 -0.19 -60.04 N	97.22 -0.26 -101.24 N	106.76 -29.09 -537.15 N	59.99 2.46 -25.83 N	52.22 1.60 -32.81 N	69.87 0.84 -60.21 N	151.49 0.10 -150.37 N	86.80 1.82 -66.75 N	1463.47 0.40 -1459.00 N	946.46 1.48 -930.26 N	128.04 -0.59 -134.69 N	122.88 -0.65 -130.35 N	167.40 -1.75 -188.16 N	166.55 -2.37 -195.66 N	75.26 2.11 -53.20 N	218.17 8.67 -122.08 N	256.81 -1.02 -268.50 N	119.55 0.59 -112.51 N	34.84 0.59 -27.08 N
ASHOKAN____ 23654	68.42 -11.31 -226.98 N	114.63 0.54 -106.61 N	85.80 -4.03 -145.34 N	94.00 -0.02 -94.23 N	134.25 -1.23 -152.27 N	63.16 -0.20 -65.96 N	107.18 -0.28 -111.22 N	158.97 -29.85 -590.13 N	62.54 2.47 -28.37 N	54.85 1.46 -35.57 N	74.77 0.73 -65.22 N	87.25 0.09 -86.14 N	92.10 1.57 -72.30 N	132.35 0.35 -127.94 N	122.98 1.27 -106.99 N	139.32 -0.51 -145.89 N	133.80 -0.57 -141.19 N	183.28 -1.54 -203.84 N	183.10 -2.11 -211.95 N	75.01 1.86 -53.20 N	94.69 8.17 0.89 N	178.09 -1.01 -189.79 N	97.26 0.58 -90.23 N	37.10 0.58 -29.35 N
ASTORIA_EAST_ENERGY_CC1 323581	48.42 -13.83 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.39 -132.29 N	85.54 -0.01 -85.78 N	120.55 -1.26 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.13 2.60 -25.83 N	52.30 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.11 -79.52 N	86.84 1.86 -66.75 N	122.59 0.41 -118.12 N	135.47 1.50 -119.25 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.36 -1.78 -188.16 N	166.54 -2.38 -195.66 N	75.30 2.16 -53.20 N	95.39 8.91 0.94 N	164.18 -1.04 -175.90 N	90.30 0.61 -83.25 N	34.87 0.62 -27.08 N
ASTORIA_EAST_ENERGY_CC2 323582	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT2_1 24094	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT2_2 24095	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT2_3 24096	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N

ASTORIA_GT2_4 24097	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT3_1 24098	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT3_2 24099	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT3_3 24100	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT3_4 24101	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT4_1 24102	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT4_2 24103	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT4_3 24104	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT4_4 24105	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT_1 23523	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
ASTORIA_GT_10 24110	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N
ASTORIA_GT_11 24225	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N
ASTORIA_GT_12 24226	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N
ASTORIA_GT_13 24227	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 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	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N	
ASTORIA_GT_7 24107	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N	
ASTORIA_GT_8 24108	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N	
ASTORIA___2 24149	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N	
ASTORIA___3 23516	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N	
ASTORIA___4 23517	48.40 -13.85 -209.51 N	105.01 0.49 -97.04 N	72.39 -4.40 -132.29 N	85.55 0.00 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.37 -31.48 -537.15 N	60.14 2.61 -25.83 N	52.31 1.68 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.31 2.17 -53.20 N	95.42 8.95 0.94 N	164.18 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N	
ASTORIA___5 23518	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N	
ATHENS_STG_1 23668	85.94 -6.34 -239.53 N	118.63 0.30 -110.85 N	93.25 -2.36 -151.12 N	97.75 -0.01 -97.98 N	140.82 -0.72 -158.32 N	65.87 -0.11 -68.58 N	111.73 -0.15 -115.64 N	196.50 -15.78 -613.58 N	62.41 1.22 -29.49 N	56.07 0.75 -37.50 N	78.02 0.38 -68.82 N	91.96 0.05 -90.89 N	95.36 0.83 -76.29 N	139.25 0.19 -135.00 N	55.60 0.67 -40.21 N	147.61 -0.27 -153.94 N	141.86 -0.31 -148.98 N	195.25 -0.83 -215.09 N	195.78 -1.14 -223.66 N	62.64 1.08 -41.61 N	91.40 4.87 0.88 N	183.68 -0.61 -194.97 N	99.06 0.36 -92.25 N	37.57 0.39 -30.01 N	
ATHENS_STG_2 23670	85.94 -6.34 -239.53 N	118.63 0.30 -110.85 N	93.25 -2.36 -151.12 N	97.75 -0.01 -97.98 N	140.82 -0.72 -158.32 N	65.87 -0.11 -68.58 N	111.73 -0.15 -115.64 N	196.50 -15.78 -613.58 N	62.41 1.22 -29.49 N	56.07 0.75 -37.50 N	78.02 0.38 -68.82 N	91.96 0.05 -90.89 N	95.36 0.83 -76.29 N	139.25 0.19 -135.00 N	55.60 0.67 -40.21 N	147.61 -0.27 -153.94 N	141.86 -0.31 -148.98 N	195.25 -0.83 -215.09 N	195.78 -1.14 -223.66 N	62.64 1.08 -41.61 N	91.40 4.87 0.88 N	183.68 -0.61 -194.97 N	99.06 0.36 -92.25 N	37.57 0.39 -30.01 N	
ATHENS_STG_3 23677	85.94 -6.34 -239.53 N	118.63 0.30 -110.85 N	93.25 -2.36 -151.12 N	97.75 -0.01 -97.98 N	140.82 -0.72 -158.32 N	65.87 -0.11 -68.58 N	111.73 -0.15 -115.64 N	196.50 -15.78 -613.58 N	62.41 1.22 -29.49 N	56.07 0.75 -37.50 N	78.02 0.38 -68.82 N	91.96 0.05 -90.89 N	95.36 0.83 -76.29 N	139.25 0.19 -135.00 N	55.60 0.67 -40.21 N	147.61 -0.27 -153.94 N	141.86 -0.31 -148.98 N	195.25 -0.83 -215.09 N	195.78 -1.14 -223.66 N	62.64 1.08 -41.61 N	91.40 4.87 0.88 N	183.68 -0.61 -194.97 N	99.06 0.36 -92.25 N	37.57 0.39 -30.01 N	
BARRETT_IC_1 23704	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N	
BARRETT_IC_10 23701	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N	
BARRETT_IC_11 23702	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N	
BARRETT_IC_12	48.88	105.07	72.82	85.56	120.74	57.25	97.25	106.44	60.14	52.39	69.95	110.51	109.84	122.63	135.58	128.07	122.87	167.50	166.77	83.39	133.36	164.23	98.34	34.90	

23703	-13.41 -209.55 N	0.53 -97.06 N	-3.98 -132.32 N	-0.01 -85.79 N	-1.11 -138.62 N	-0.19 -60.05 N	-0.24 -101.26 N	-29.51 -537.25 N	2.61 -25.83 N	1.75 -32.82 N	0.91 -60.22 N	0.11 -109.37 N	1.98 -89.63 N	0.43 -118.14 N	1.58 -119.27 N	-0.58 -134.71 N	-0.68 -130.37 N	-1.68 -188.19 N	-2.18 -195.70 N	2.32 -61.12 N	9.38 -36.57 N	-1.02 -175.93 N	0.66 -91.23 N	0.65 -27.08 N
BARRETT_IC_2 23705	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT_IC_3 23706	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT_IC_4 23707	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT_IC_5 23708	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT_IC_6 23709	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT_IC_7 23710	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT_IC_8 23711	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT_IC_9 23700	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT___1 23545	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BARRETT___2 23546	48.88 -13.41 -209.55 N	105.07 0.53 -97.06 N	72.82 -3.98 -132.32 N	85.56 -0.01 -85.79 N	120.74 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.44 -29.51 -537.25 N	60.14 2.61 -25.83 N	52.39 1.75 -32.82 N	69.95 0.91 -60.22 N	110.51 0.11 -109.37 N	109.84 1.98 -89.63 N	122.63 0.43 -118.14 N	135.58 1.58 -119.27 N	128.07 -0.58 -134.71 N	122.87 -0.68 -130.37 N	167.50 -1.68 -188.19 N	166.77 -2.18 -195.70 N	83.39 2.32 -61.12 N	133.36 9.38 -36.57 N	164.23 -1.02 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
BEAVER RIVER___HYD 24048	-142.69 4.56 0.00 N	7.32 -0.15 0.00 N	-53.42 2.09 0.00 N	-0.19 0.03 0.00 N	-16.10 0.69 0.00 N	-2.50 0.10 0.00 N	-3.63 0.13 0.00 N	-388.40 12.90 0.00 N	30.84 -0.86 0.00 N	17.38 -0.44 0.00 N	8.58 -0.23 0.00 N	0.98 -0.04 0.00 N	17.52 -0.71 0.00 N	3.88 -0.18 0.00 N	14.01 -0.71 0.00 N	-5.75 0.31 0.00 N	-6.48 0.33 0.00 N	-18.15 0.87 0.00 N	-25.71 1.03 0.00 N	20.05 0.10 0.00 N	87.33 -0.09 0.00 N	-10.69 -0.01 0.00 N	6.43 -0.02 0.00 N	7.13 -0.04 0.00 N
BEEBEE_GT_13 23619	-119.41 4.91 -22.93 N	17.89 -0.20 -10.61 N	-39.48 1.56 -14.47 N	9.14 -0.02 -9.38 N	-1.19 0.44 -15.16 N	4.04 0.08 -6.56 N	7.40 0.09 -11.07 N	-335.29 7.28 -58.74 N	33.70 -0.63 -2.63 N	20.49 -0.68 -3.34 N	14.61 -0.35 -6.13 N	9.09 -0.04 -8.10 N	24.31 -0.71 -6.80 N	15.93 -0.16 -12.03 N	20.21 -0.53 -6.02 N	7.86 0.20 -13.72 N	6.78 0.23 -13.36 N	1.62 0.59 -20.05 N	-5.47 0.79 -20.48 N	17.48 -0.81 1.65 N	74.59 -3.50 9.32 N	8.66 0.35 -18.99 N	15.17 -0.27 -8.99 N	9.68 -0.41 -2.92 N
BETHLEHEM___GRP 23843	120.22 -4.87 -272.34 N	133.52 0.24 -125.81 N	114.22 -1.77 -171.50 N	110.96 -0.01 -111.20 N	162.33 -0.56 -179.68 N	75.14 -0.08 -77.83 N	127.36 -0.12 -131.24 N	282.22 -12.83 -696.35 N	65.99 0.83 -33.46 N	60.91 0.47 -42.61 N	87.27 0.23 -78.22 N	104.36 0.03 -103.31 N	105.41 0.48 -86.71 N	157.61 0.10 -153.44 N	91.82 0.38 -76.71 N	168.75 -0.16 -174.96 N	162.34 -0.17 -169.33 N	224.99 -0.53 -244.53 N	226.59 -0.90 -254.24 N	74.47 0.97 -53.55 N	91.00 4.32 0.74 N	212.44 -0.53 -223.66 N	112.51 0.30 -105.76 N	41.93 0.36 -34.40 N

BETHLEHEM___GS1 323560	120.22 -4.87 -272.34 N	133.52 0.24 -125.81 N	114.22 -1.77 -171.50 N	110.96 -0.01 -111.20 N	162.33 -0.56 -179.68 N	75.14 -0.08 -77.83 N	127.36 -0.12 -131.24 N	282.22 -12.83 -696.35 N	65.99 0.83 -33.46 N	60.91 0.47 -42.61 N	87.27 0.23 -78.22 N	104.36 0.03 -103.31 N	105.41 0.48 -86.71 N	157.61 0.10 -153.44 N	91.82 0.38 -76.71 N	168.75 -0.16 -174.96 N	162.34 -0.17 -169.33 N	224.99 -0.53 -244.53 N	226.59 -0.90 -254.24 N	74.47 0.97 -53.55 N	91.00 4.32 0.74 N	212.44 -0.53 -223.66 N	112.51 0.30 -105.76 N	41.93 0.36 -34.40 N
BETHLEHEM___GS2 323561	120.22 -4.87 -272.34 N	133.52 0.24 -125.81 N	114.22 -1.77 -171.50 N	110.96 -0.01 -111.20 N	162.33 -0.56 -179.68 N	75.14 -0.08 -77.83 N	127.36 -0.12 -131.24 N	282.22 -12.83 -696.35 N	65.99 0.83 -33.46 N	60.91 0.47 -42.61 N	87.27 0.23 -78.22 N	104.36 0.03 -103.31 N	105.41 0.48 -86.71 N	157.61 0.10 -153.44 N	91.82 0.38 -76.71 N	168.75 -0.16 -174.96 N	162.34 -0.17 -169.33 N	224.99 -0.53 -244.53 N	226.59 -0.90 -254.24 N	74.47 0.97 -53.55 N	91.00 4.32 0.74 N	212.44 -0.53 -223.66 N	112.51 0.30 -105.76 N	41.93 0.36 -34.40 N
BETHLEHEM___GS3 323562	120.22 -4.87 -272.34 N	133.52 0.24 -125.81 N	114.22 -1.77 -171.50 N	110.96 -0.01 -111.20 N	162.33 -0.56 -179.68 N	75.14 -0.08 -77.83 N	127.36 -0.12 -131.24 N	282.22 -12.83 -696.35 N	65.99 0.83 -33.46 N	60.91 0.47 -42.61 N	87.27 0.23 -78.22 N	104.36 0.03 -103.31 N	105.41 0.48 -86.71 N	157.61 0.10 -153.44 N	91.82 0.38 -76.71 N	168.75 -0.16 -174.96 N	162.34 -0.17 -169.33 N	224.99 -0.53 -244.53 N	226.59 -0.90 -254.24 N	74.47 0.97 -53.55 N	91.00 4.32 0.74 N	212.44 -0.53 -223.66 N	112.51 0.30 -105.76 N	41.93 0.36 -34.40 N
BETHLEHEM___STEEL 23779	-102.29 11.60 -33.37 N	22.45 -0.47 -15.44 N	-31.21 3.25 -21.05 N	13.43 0.00 -13.65 N	6.20 0.93 -22.06 N	7.11 0.16 -9.55 N	12.56 0.21 -16.11 N	-293.38 22.45 -85.48 N	33.60 -1.89 -3.80 N	20.75 -1.89 -4.82 N	16.70 -0.98 -8.85 N	12.61 -0.11 -11.69 N	25.94 -2.10 -9.81 N	20.96 -0.47 -17.37 N	21.76 -1.65 -8.68 N	14.41 0.66 -19.80 N	13.26 0.77 -19.30 N	12.19 2.11 -29.10 N	5.88 2.97 -29.66 N	18.74 -2.58 -1.37 N	27.57 -11.11 48.73 N	18.14 1.24 -27.58 N	18.76 -0.74 -13.05 N	10.51 -0.90 -4.25 N
BETHPAGE_CC_5 323564	47.26 -15.03 -209.55 N	105.15 0.60 -97.06 N	72.32 -4.49 -132.32 N	85.56 -0.01 -85.79 N	120.58 -1.26 -138.62 N	57.23 -0.22 -60.05 N	97.21 -0.28 -101.26 N	102.61 -33.33 -537.25 N	60.42 2.89 -25.83 N	52.53 1.90 -32.82 N	70.02 0.97 -60.22 N	110.52 0.13 -109.37 N	109.99 2.13 -89.63 N	122.66 0.46 -118.14 N	135.69 1.70 -119.27 N	128.03 -0.63 -134.71 N	122.82 -0.73 -130.37 N	167.35 -1.83 -188.19 N	166.55 -2.41 -195.70 N	83.52 2.45 -61.12 N	134.13 10.15 -36.57 N	164.11 -1.13 -175.93 N	98.40 0.71 -91.23 N	34.96 0.71 -27.08 N
BINGHAMTON___COGEN 23790	-73.97 -0.84 -74.12 N	41.83 0.05 -34.30 N	-9.11 -0.36 -46.76 N	30.13 0.03 -30.32 N	32.11 -0.10 -48.99 N	18.61 -0.01 -21.22 N	31.99 -0.03 -35.79 N	-210.78 0.66 -189.87 N	41.52 0.32 -9.51 N	30.01 0.11 -12.09 N	31.06 0.05 -22.18 N	30.33 0.02 -29.30 N	42.97 0.15 -24.59 N	47.61 0.03 -43.51 N	38.94 0.14 -24.07 N	43.51 -0.05 -49.62 N	41.00 -0.05 -47.86 N	48.52 -0.08 -67.61 N	44.23 -0.05 -71.02 N	34.47 0.03 -14.49 N	82.59 0.32 5.14 N	50.37 -0.06 -61.12 N	35.40 0.02 -28.92 N	16.57 -0.01 -9.41 N
BLACK RIVER___HYD 24047	-138.06 2.80 -6.39 N	10.32 -0.11 -2.95 N	-50.06 1.43 -4.02 N	2.40 0.02 -2.61 N	-12.11 0.46 -4.21 N	-0.71 0.07 -1.82 N	-0.60 0.08 -3.08 N	-377.50 7.48 -16.33 N	32.05 -0.41 -0.76 N	18.61 -0.18 -0.97 N	10.52 -0.08 -1.77 N	3.35 -0.02 -2.35 N	19.87 -0.33 -1.97 N	7.44 -0.10 -3.48 N	16.03 -0.44 -1.74 N	-1.89 0.20 -3.97 N	-2.75 0.21 -3.85 N	-12.81 0.54 -5.67 N	-20.29 0.61 -5.84 N	21.36 0.15 -1.26 N	87.79 0.37 0.00 N	-4.00 -0.05 -6.73 N	9.61 -0.02 -3.18 N	8.15 -0.06 -1.04 N
BLISS_WT_PWR 323608	-103.84 8.26 -35.15 N	23.48 -0.26 -16.27 N	-31.14 2.19 -22.17 N	14.20 0.04 -14.38 N	6.97 0.52 -23.23 N	7.60 0.13 -10.06 N	13.26 0.06 -16.97 N	-303.04 8.23 -90.04 N	35.38 -0.32 -4.00 N	21.86 -1.04 -5.09 N	17.70 -0.45 -9.33 N	13.32 -0.03 -12.33 N	27.72 -0.86 -10.35 N	22.13 -0.24 -18.31 N	22.81 -1.07 -9.16 N	15.43 0.61 -20.88 N	14.37 0.83 -20.35 N	14.00 2.35 -30.66 N	7.99 3.47 -31.26 N	19.48 -2.45 -1.99 N	32.91 -8.26 46.24 N	19.41 1.04 -29.05 N	19.46 -0.74 -13.74 N	10.77 -0.87 -4.47 N
BLUE_CIRC_CHEM_DRP 24182	116.26 -5.95 -269.47 N	132.20 0.26 -124.46 N	112.00 -2.17 -169.67 N	109.77 -0.01 -110.01 N	160.31 -0.67 -177.76 N	74.30 -0.10 -77.00 N	125.93 -0.14 -129.84 N	272.62 -14.99 -688.92 N	65.91 1.11 -33.10 N	60.66 0.68 -42.16 N	86.55 0.34 -77.39 N	103.28 0.04 -102.22 N	104.75 0.73 -85.80 N	156.05 0.16 -151.83 N	91.21 0.58 -75.91 N	166.83 -0.24 -173.13 N	160.47 -0.26 -167.55 N	222.19 -0.74 -241.95 N	223.77 -1.05 -251.56 N	73.95 1.01 -52.99 N	91.15 4.48 0.75 N	209.99 -0.56 -221.23 N	111.38 0.32 -104.60 N	41.58 0.38 -34.03 N
BOC_GAS_DRP 24189	120.63 -4.59 -272.48 N	133.50 0.21 -125.82 N	114.35 -1.67 -171.52 N	110.98 -0.01 -111.21 N	162.39 -0.52 -179.70 N	75.16 -0.08 -77.84 N	127.39 -0.11 -131.26 N	283.96 -11.17 -696.43 N	65.94 0.78 -33.46 N	60.94 0.49 -42.63 N	87.32 0.25 -78.26 N	104.41 0.03 -103.36 N	105.51 0.53 -86.75 N	157.70 0.12 -153.52 N	89.22 0.43 -74.07 N	168.82 -0.17 -175.05 N	162.40 -0.20 -169.42 N	225.08 -0.55 -244.65 N	226.83 -0.79 -254.36 N	73.80 0.81 -53.04 N	90.31 3.64 0.74 N	212.35 -0.45 -223.49 N	112.39 0.27 -105.66 N	41.87 0.33 -34.37 N
BORALEX_4TH_BRANCH 23824	119.91 -4.89 -272.05 N	133.43 0.21 -125.73 N	114.00 -1.90 -171.40 N	110.90 -0.01 -111.14 N	162.19 -0.60 -179.57 N	75.08 -0.10 -77.79 N	127.27 -0.14 -131.17 N	279.08 -15.58 -695.96 N	66.08 0.94 -33.44 N	60.99 0.61 -42.57 N	87.23 0.28 -78.13 N	104.25 0.03 -103.19 N	105.43 0.58 -86.62 N	157.47 0.14 -153.28 N	97.16 0.49 -81.95 N	168.49 -0.23 -174.78 N	162.10 -0.23 -169.15 N	224.57 -0.68 -244.27 N	226.19 -1.04 -253.96 N	75.65 1.15 -54.56 N	91.54 4.86 0.73 N	212.47 -0.65 -223.80 N	112.63 0.34 -105.84 N	41.99 0.40 -34.43 N
BOWLINE___1 23526	46.01 -11.72 -204.99 N	102.93 0.50 -94.95 N	70.15 -3.78 -129.44 N	83.69 -0.02 -83.93 N	117.69 -1.14 -135.61 N	55.96 -0.18 -58.74 N	95.04 -0.25 -99.06 N	96.75 -27.53 -525.58 N	59.29 2.31 -25.27 N	51.38 1.46 -32.10 N	68.49 0.76 -58.91 N	78.92 0.09 -77.81 N	85.17 1.63 -65.31 N	120.00 0.36 -115.58 N	131.24 1.34 -115.18 N	125.20 -0.53 -131.79 N	120.12 -0.60 -127.54 N	163.49 -1.60 -184.10 N	162.56 -2.15 -191.45 N	73.62 1.93 -51.75 N	94.46 8.00 0.95 N	160.32 -0.95 -171.95 N	88.37 0.54 -81.37 N	34.20 0.57 -26.47 N
BOWLINE___2 23595	46.03 -11.72 -205.01 N	102.94 0.50 -94.96 N	70.17 -3.78 -129.45 N	83.70 -0.02 -83.94 N	117.70 -1.14 -135.63 N	55.97 -0.18 -58.75 N	95.05 -0.25 -99.07 N	96.80 -27.53 -525.63 N	59.29 2.31 -25.27 N	51.38 1.46 -32.11 N	68.50 0.76 -58.92 N	78.93 0.09 -77.82 N	85.17 1.63 -65.32 N	120.01 0.36 -115.59 N	131.26 1.34 -115.20 N	125.21 -0.53 -131.80 N	120.14 -0.60 -127.55 N	163.51 -1.60 -184.12 N	162.58 -2.15 -191.47 N	73.63 1.93 -51.75 N	94.46 8.00 0.95 N	160.34 -0.95 -171.96 N	88.38 0.54 -81.38 N	34.21 0.57 -26.47 N
BROOKHAVEN___DRP 24191	45.05 -17.24 -209.55 N	105.21 0.67 -97.06 N	71.63 -5.18 -132.32 N	85.56 -0.01 -85.79 N	120.40 -1.44 -138.62 N	57.20 -0.25 -60.05 N	97.17 -0.32 -101.26 N	96.65 -39.30 -537.25 N	61.04 3.51 -25.83 N	52.98 2.35 -32.82 N	70.25 1.21 -60.22 N	110.55 0.15 -109.37 N	110.47 2.62 -89.63 N	122.76 0.56 -118.14 N	136.06 2.06 -119.27 N	127.90 -0.76 -134.71 N	122.67 -0.88 -130.37 N	166.97 -2.21 -188.19 N	166.04 -2.91 -195.70 N	84.05 2.98 -61.12 N	136.61 12.62 -36.57 N	163.85 -1.40 -175.93 N	98.58 0.90 -91.23 N	35.13 0.88 -27.08 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	48.45 -13.80 -209.51 N	105.09 0.57 -97.04 N	72.56 -4.22 -132.29 N	85.54 -0.02 -85.78 N	120.56 -1.25 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.91 -30.94 -537.15 N	60.13 2.61 -25.83 N	52.30 1.68 -32.81 N	69.90 0.87 -79.52 N	80.65 0.11 -79.52 N	86.86 1.89 -66.75 N	122.59 0.42 -118.12 N	135.49 1.52 -119.24 N	128.02 -0.61 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.81 -188.16 N	166.48 -2.44 -195.66 N	75.33 2.18 -53.20 N	95.52 9.05 0.94 N	164.16 -1.06 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N	
BROOKLYN__ARMY_DRP 323595	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -197.52 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N	
BROOME__LFGE 323600	-73.97 -0.84 -74.12 N	41.83 0.05 -34.30 N	-9.11 -0.36 -46.76 N	30.13 0.03 -30.32 N	32.11 -0.10 -48.99 N	18.61 -0.01 -21.22 N	31.99 -0.03 -35.79 N	-210.78 0.66 -189.87 N	41.52 0.32 -9.51 N	30.01 0.11 -12.09 N	31.06 0.05 -22.18 N	30.33 0.02 -29.30 N	42.97 0.15 -24.59 N	47.61 0.03 -43.51 N	38.94 0.14 -24.07 N	43.51 -0.05 -49.62 N	41.00 -0.05 -47.86 N	48.52 -0.08 -67.61 N	44.23 -0.05 -71.02 N	34.47 0.03 -14.49 N	82.59 0.32 5.14 N	50.37 -0.06 -61.12 N	35.40 0.02 -28.92 N	16.57 -0.01 -9.41 N	
BURROWS__LYONSDAL 23803	-145.04 2.21 0.00 N	7.40 -0.08 0.00 N	-54.41 1.09 0.00 N	-0.20 0.02 0.00 N	-16.42 0.36 0.00 N	-2.55 0.05 0.00 N	-3.70 0.07 0.00 N	-395.19 6.11 0.00 N	31.34 -0.36 0.00 N	17.66 -0.16 0.00 N	8.73 -0.08 0.00 N	1.01 -0.02 0.00 N	17.95 -0.28 0.00 N	3.99 -0.07 0.00 N	14.43 -0.29 0.00 N	-5.93 0.13 0.00 N	-6.68 0.14 0.00 N	-18.65 0.37 0.00 N	-26.32 0.42 0.00 N	20.08 0.14 0.00 N	87.77 0.36 0.00 N	-10.73 -0.05 0.00 N	6.45 0.00 0.00 N	7.15 -0.02 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	47.13 -15.16 -209.55 N	105.16 0.62 -97.06 N	72.28 -4.52 -132.32 N	85.56 -0.01 -85.79 N	120.57 -1.27 -138.62 N	57.23 -0.22 -60.05 N	97.21 -0.28 -101.26 N	102.54 -33.41 -537.25 N	60.47 2.93 -25.83 N	52.57 1.94 -32.82 N	70.04 1.00 -60.22 N	110.52 0.13 -109.37 N	110.04 2.19 -89.63 N	122.67 0.47 -118.14 N	135.74 1.74 -119.27 N	128.00 -0.65 -134.71 N	122.80 -0.75 -130.37 N	167.28 -1.90 -188.19 N	166.46 -2.50 -195.70 N	83.57 2.50 -61.12 N	134.40 10.42 -36.57 N	164.07 -1.17 -175.93 N	98.41 0.73 -91.23 N	34.97 0.72 -27.08 N	
CALPINE_BETH_PAGE_GT_4 323586	47.13 -15.16 -209.55 N	105.16 0.62 -97.06 N	72.28 -4.52 -132.32 N	85.56 -0.01 -85.79 N	120.57 -1.27 -138.62 N	57.23 -0.22 -60.05 N	97.21 -0.28 -101.26 N	102.54 -33.41 -537.25 N	60.47 2.93 -25.83 N	52.57 1.94 -32.82 N	70.04 1.00 -60.22 N	110.52 0.13 -109.37 N	110.04 2.19 -89.63 N	122.67 0.47 -118.14 N	135.74 1.74 -119.27 N	128.00 -0.65 -134.71 N	122.80 -0.75 -130.37 N	167.28 -1.90 -188.19 N	166.46 -2.50 -195.70 N	83.57 2.50 -61.12 N	134.40 10.42 -36.57 N	164.07 -1.17 -175.93 N	98.41 0.73 -91.23 N	34.97 0.72 -27.08 N	
CALPINE_BP_GT1 23823	47.13 -15.16 -209.55 N	105.16 0.62 -97.06 N	72.28 -4.52 -132.32 N	85.56 -0.01 -85.79 N	120.57 -1.27 -138.62 N	57.23 -0.22 -60.05 N	97.21 -0.28 -101.26 N	102.54 -33.41 -537.25 N	60.47 2.93 -25.83 N	52.57 1.94 -32.82 N	70.04 1.00 -60.22 N	110.52 0.13 -109.37 N	110.04 2.19 -89.63 N	122.67 0.47 -118.14 N	135.74 1.74 -119.27 N	128.00 -0.65 -134.71 N	122.80 -0.75 -130.37 N	167.28 -1.90 -188.19 N	166.46 -2.50 -195.70 N	83.57 2.50 -61.12 N	134.40 10.42 -36.57 N	164.07 -1.17 -175.93 N	98.41 0.73 -91.23 N	34.97 0.72 -27.08 N	
CALSPAN__DRP 24200	-102.29 11.60 -33.37 N	22.45 -0.47 -15.44 N	-31.21 3.25 -21.05 N	13.43 0.00 -13.65 N	6.20 0.93 -22.06 N	7.11 0.16 -9.55 N	12.56 0.21 -16.11 N	-293.38 22.45 -85.48 N	33.60 -1.89 -3.80 N	20.75 -1.89 -4.82 N	16.70 -0.98 -8.85 N	12.61 -0.11 -11.69 N	25.94 -2.10 -9.81 N	20.96 -0.47 -17.37 N	21.76 -1.65 -8.68 N	14.41 0.66 -19.80 N	13.26 0.77 -19.30 N	12.19 2.11 -29.10 N	5.88 2.97 -29.66 N	18.74 -2.58 -1.37 N	27.57 -11.11 48.73 N	18.14 -2.58 -27.58 N	18.76 -0.74 -13.05 N	10.51 -0.90 -4.25 N	
CARR STREET_E_SYR 24060	-124.19 1.49 -21.57 N	17.39 -0.07 -9.98 N	-41.35 0.55 -13.61 N	8.61 0.01 -8.82 N	-2.36 0.17 -14.26 N	3.60 0.03 -6.18 N	6.68 0.03 -10.41 N	-342.11 3.94 -55.26 N	34.13 -0.20 -2.62 N	21.00 -0.15 -3.34 N	14.87 -0.08 -6.12 N	9.10 -0.01 -8.09 N	24.87 -0.15 -6.79 N	16.04 -0.03 -12.01 N	20.63 -0.10 -6.01 N	7.69 0.05 -13.70 N	6.51 0.05 -13.27 N	0.42 0.15 -19.29 N	-6.51 0.24 -19.99 N	23.99 -0.20 -4.25 N	86.61 -0.81 0.00 N	7.39 0.09 -17.99 N	14.90 -0.07 -8.51 N	9.81 -0.13 -2.77 N	
CARTHAGE__PAPER 23857	-138.86 3.40 -5.00 N	9.66 -0.12 -2.31 N	-50.72 1.65 -3.14 N	1.84 0.02 -2.04 N	-12.94 0.55 -3.29 N	-1.10 0.08 -1.43 N	-1.26 0.10 -2.40 N	-379.22 9.32 -12.76 N	31.72 -0.57 -0.59 N	18.30 -0.27 -0.75 N	10.07 -0.13 -1.38 N	2.82 -0.03 -1.82 N	19.30 -0.46 -1.53 N	6.63 -0.13 -2.71 N	15.54 -0.54 -1.35 N	-2.74 0.24 -3.09 N	-3.56 0.25 -3.00 N	-13.94 0.65 -4.42 N	-21.44 0.75 -4.55 N	21.07 0.14 -0.99 N	87.67 0.25 0.00 N	-4.98 -0.03 -5.74 N	9.15 -0.02 -2.72 N	8.01 -0.04 -0.88 N	
CE_DUNWOOD__DRP 24194	49.88 -12.16 -209.29 N	104.95 0.53 -96.94 N	72.76 -3.89 -132.15 N	85.45 -0.02 -85.69 N	120.51 -1.16 -138.45 N	57.19 -0.19 -59.98 N	97.11 -0.25 -101.13 N	106.95 -28.34 -536.60 N	59.88 2.38 -25.80 N	52.11 1.52 -32.78 N	69.76 0.79 -60.15 N	80.56 0.09 -79.44 N	86.61 1.70 -66.68 N	122.43 0.37 -118.00 N	135.21 1.39 -119.10 N	127.94 -0.55 -134.55 N	122.78 -0.61 -130.21 N	167.30 -1.65 -187.96 N	166.49 -2.22 -195.46 N	75.09 2.00 -53.14 N	94.81 8.33 0.94 N	164.05 -0.99 -175.72 N	90.18 0.57 -83.16 N	34.80 0.59 -27.05 N	
CE_MILLWOOD__DRP 24193	49.69 -11.85 -208.79 N	104.68 0.50 -96.71 N	72.56 -3.78 -131.84 N	85.24 -0.02 -85.48 N	120.22 -1.13 -138.12 N	57.05 -0.18 -59.83 N	96.88 -0.25 -100.89 N	106.49 -27.53 -535.32 N	59.74 2.30 -25.74 N	51.98 1.47 -32.70 N	69.59 0.76 -60.00 N	80.37 0.09 -79.25 N	86.39 1.64 -66.52 N	122.14 0.36 -117.72 N	134.75 1.34 -118.69 N	127.64 -0.53 -134.23 N	122.49 -0.59 -129.90 N	166.91 -1.59 -187.51 N	166.10 -2.15 -194.99 N	74.87 1.94 -52.99 N	94.54 8.07 0.94 N	163.65 -0.95 -175.29 N	89.95 0.55 -82.95 N	34.71 0.56 -26.98 N	
CE_NYC2_DRP 24202	48.57 -13.68 -209.51 N	105.09 0.57 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.18 2.65 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -79.52 N	80.65 0.10 -79.52 N	86.91 1.93 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.50 9.02 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.85 0.60 -27.08 N	
CE_NYC_DRP	48.73	105.10	72.56	85.53	120.56	57.23	97.20	104.75	60.13	52.30	69.90	80.65	86.87	122.60	135.50	128.02	122.85	167.32	166.46	75.33	95.54	164.16	90.31	34.86	

24195	-13.52 -209.51 N	0.57 -97.04 N	-4.22 -132.29 N	-0.02 -85.77 N	-1.26 -138.60 N	-0.20 -60.04 N	-0.28 -101.24 N	-31.10 -537.15 N	2.61 -25.83 N	1.68 -32.81 N	0.87 -60.21 N	0.10 -79.52 N	1.89 -66.75 N	0.42 -118.12 N	1.53 -119.24 N	-0.61 -134.69 N	-0.68 -130.34 N	-1.82 -188.16 N	-2.46 -195.66 N	2.19 -53.20 N	9.06 0.94 N	-1.06 -175.90 N	0.61 -83.25 N	0.61 -27.08 N
CHAFEE___LFGE 323603	-104.67 8.36 -34.23 N	22.99 -0.33 -15.84 N	-31.65 2.27 -21.59 N	13.79 0.02 -14.00 N	6.47 0.63 -22.62 N	7.32 0.12 -9.80 N	12.90 0.14 -16.52 N	-298.26 15.37 -87.68 N	34.47 -1.12 -3.89 N	21.35 -1.42 -4.95 N	17.19 -0.72 -9.09 N	12.95 -0.07 -12.00 N	26.79 -1.52 -10.07 N	21.54 -0.34 -17.82 N	22.42 -1.22 -8.91 N	14.78 0.51 -20.32 N	13.61 0.61 -19.81 N	12.52 1.69 -29.85 N	6.10 2.41 -30.43 N	19.53 -2.09 -1.67 N	31.25 -8.63 47.53 N	18.55 0.95 -28.29 N	19.25 -0.59 -13.38 N	10.78 -0.74 -4.36 N
CHAT_HIGH_FALL_HYD 323578	-139.34 18.43 10.51 N	1.93 -0.66 4.88 N	-54.60 7.57 6.66 N	-4.42 0.11 4.32 N	-21.26 2.50 6.98 N	-5.26 0.37 3.02 N	-8.31 0.54 5.10 N	-376.07 52.27 27.04 N	26.39 -4.01 1.30 N	13.99 -2.18 1.65 N	4.62 -1.17 3.03 N	-3.15 -0.17 4.00 N	12.05 -2.83 3.36 N	-2.51 -0.63 5.94 N	9.37 -2.39 2.97 N	-11.79 1.04 6.78 N	-12.24 1.13 6.55 N	-25.39 3.07 9.45 N	-32.73 3.85 9.83 N	17.73 -0.15 2.07 N	84.39 -3.02 0.00 N	-10.33 0.35 0.00 N	6.28 -0.17 0.00 N	7.09 -0.08 0.00 N
CH_MIDHUDSON___DRP 24192	64.50 -11.39 -223.14 N	111.51 0.50 -103.53 N	81.84 -3.78 -141.13 N	91.27 -0.02 -91.51 N	129.95 -1.13 -147.86 N	61.27 -0.18 -64.05 N	103.99 -0.25 -108.00 N	144.21 -27.52 -573.03 N	61.51 2.26 -27.55 N	54.18 1.42 -34.94 N	73.66 0.73 -64.12 N	85.79 0.09 -84.68 N	90.89 1.58 -71.08 N	130.19 0.35 -125.78 N	128.34 1.28 -112.33 N	136.85 -0.51 -143.43 N	131.41 -0.57 -138.80 N	179.83 -1.55 -200.39 N	179.53 -2.09 -208.37 N	75.57 1.89 -53.74 N	94.37 7.86 0.90 N	174.76 -0.94 -186.39 N	95.24 0.54 -88.25 N	36.43 0.55 -28.71 N
CH_MISC_IPPS 23765	56.65 -11.25 -215.16 N	107.76 0.50 -99.79 N	76.81 -3.72 -136.03 N	87.96 -0.02 -88.20 N	124.64 -1.10 -142.52 N	58.96 -0.18 -61.73 N	100.10 -0.24 -104.10 N	124.11 -26.93 -552.34 N	60.49 2.23 -26.56 N	52.93 1.42 -33.70 N	71.39 0.74 -61.83 N	82.77 0.09 -81.66 N	88.36 1.59 -68.54 N	125.71 0.35 -121.30 N	128.84 1.30 -112.82 N	131.73 -0.52 -138.31 N	126.46 -0.58 -133.85 N	172.65 -1.56 -193.23 N	172.09 -2.10 -200.93 N	74.55 1.89 -52.71 N	94.38 7.89 0.92 N	168.27 -0.93 -179.89 N	92.16 0.53 -85.17 N	35.41 0.54 -27.71 N
CH_RES_BVR_FALLS 23983	-153.38 8.39 14.52 N	0.45 -0.29 6.74 N	-61.27 3.43 9.19 N	-6.14 0.04 5.96 N	-25.29 1.12 9.63 N	-6.61 0.16 4.17 N	-10.57 0.23 7.03 N	-417.28 21.33 37.31 N	28.35 -1.56 1.79 N	14.67 -0.88 2.27 N	4.18 -0.47 4.17 N	-4.55 -0.07 5.50 N	12.41 -1.20 4.62 N	-4.39 -0.27 8.18 N	9.62 -1.01 4.09 N	-14.96 0.43 9.32 N	-15.38 0.46 9.02 N	-30.82 1.23 13.03 N	-38.76 1.53 13.55 N	17.09 0.00 2.86 N	85.67 -1.74 0.00 N	-19.51 0.20 9.03 N	2.02 -0.15 4.28 N	5.65 -0.13 1.39 N
CH_RES_NIAGARA 23895	-102.12 14.99 -30.15 N	20.81 -0.61 -13.95 N	-32.36 4.13 -19.02 N	12.08 -0.03 -12.33 N	4.34 1.20 -19.93 N	6.23 0.21 -8.63 N	11.07 0.28 -14.55 N	-296.99 27.10 -77.22 N	32.54 -2.59 -3.43 N	19.82 -2.35 -4.36 N	15.59 -1.22 -8.00 N	11.44 -0.14 -10.56 N	24.42 -2.67 -8.86 N	19.16 -0.59 -15.69 N	20.51 -2.06 -7.84 N	12.64 0.81 -17.89 N	11.54 0.92 -17.43 N	9.78 2.51 -26.28 N	3.55 3.50 -26.79 N	17.29 -3.08 -0.42 N	22.08 -13.64 51.70 N	15.79 1.54 -24.93 N	17.34 -0.90 -11.79 N	9.92 -1.09 -3.84 N
CH_RES_SYRACUSE 23985	-125.07 1.33 -20.86 N	17.03 -0.10 -9.65 N	-41.88 0.47 -13.16 N	8.31 0.00 -8.53 N	-2.84 0.16 -13.79 N	3.40 0.03 -5.97 N	6.33 0.02 -10.07 N	-345.66 2.21 -53.44 N	34.06 -0.12 -2.48 N	20.85 -0.12 -3.15 N	14.54 -0.06 -5.78 N	8.65 0.00 -7.64 N	24.51 -0.13 -6.41 N	15.37 -0.03 -11.34 N	20.30 -0.09 -5.67 N	6.91 0.04 -12.93 N	5.78 0.04 -12.55 N	-0.44 0.09 -18.48 N	-7.57 0.12 -19.05 N	23.97 -0.17 -4.20 N	87.49 -0.77 -0.85 N	6.76 0.06 -17.37 N	14.61 -0.07 -8.22 N	9.71 -0.13 -2.68 N
CLINTON_WT_PWR 323605	-139.38 18.73 10.85 N	1.74 -0.70 5.04 N	-54.78 7.59 6.87 N	-4.56 0.12 4.45 N	-21.46 2.52 7.19 N	-5.35 0.37 3.12 N	-8.48 0.54 5.26 N	-376.73 52.47 27.89 N	26.31 -4.04 1.34 N	13.93 -2.19 1.70 N	4.52 -1.18 3.12 N	-3.27 -0.17 4.13 N	11.94 -2.83 3.46 N	-2.70 -0.63 6.13 N	9.29 -2.38 3.06 N	-12.01 1.04 6.99 N	-12.45 1.13 6.76 N	-25.71 3.06 9.75 N	-33.04 3.85 10.14 N	17.65 -0.16 2.14 N	84.39 -3.02 0.00 N	-10.34 0.34 0.00 N	6.28 -0.17 0.00 N	7.09 -0.08 0.00 N
COLONIE_LFGE___ 323577	120.05 -6.37 -273.67 N	134.20 0.28 -126.45 N	114.58 -2.29 -172.38 N	111.54 -0.01 -111.77 N	163.09 -0.72 -180.59 N	75.51 -0.12 -78.23 N	127.99 -0.16 -131.91 N	281.70 -16.91 -699.91 N	66.48 1.15 -33.63 N	61.37 0.73 -42.82 N	87.77 0.36 -78.60 N	104.87 0.04 -103.81 N	106.11 0.75 -87.13 N	158.42 0.18 -154.19 N	95.16 0.63 -79.81 N	169.48 -0.27 -175.82 N	163.05 -0.29 -170.15 N	225.85 -0.86 -245.72 N	227.42 -1.31 -255.47 N	75.61 1.30 -54.36 N	92.32 5.64 0.73 N	213.51 -0.72 -224.91 N	113.19 0.38 -106.36 N	42.21 0.44 -34.60 N
CORNELL_____ 23752	-107.67 0.99 -38.60 N	25.14 -0.20 -17.86 N	-30.80 0.36 -24.35 N	15.56 0.00 -15.79 N	8.91 0.18 -25.51 N	8.48 0.03 -11.05 N	14.87 0.00 -18.63 N	-301.07 1.38 -98.86 N	35.96 -0.16 -4.43 N	23.44 0.00 -5.63 N	19.16 0.01 -10.33 N	14.67 0.00 -13.64 N	29.70 0.02 -11.45 N	24.33 0.00 -20.26 N	24.93 0.07 -10.13 N	17.03 -0.02 -23.10 N	15.66 -0.02 -22.50 N	14.68 -0.06 -33.76 N	7.72 -0.02 -34.48 N	26.99 -0.38 -7.43 N	83.63 -2.18 1.60 N	21.41 0.14 -31.96 N	21.52 -0.05 -15.12 N	11.83 -0.26 -4.92 N
COXSACKIE___GT 23611	75.35 -10.74 -233.35 N	118.48 0.52 -110.48 N	91.29 -3.81 -150.61 N	97.41 -0.02 -97.65 N	139.84 -1.16 -157.79 N	65.56 -0.18 -68.35 N	111.23 -0.26 -115.26 N	182.17 -28.05 -611.53 N	63.37 2.28 -29.39 N	55.77 1.36 -36.58 N	76.55 0.69 -67.04 N	89.65 0.08 -88.55 N	94.01 1.46 -74.32 N	135.91 0.33 -131.52 N	119.09 1.18 -103.19 N	143.44 -0.48 -149.97 N	137.79 -0.53 -145.14 N	189.08 -1.46 -209.55 N	189.10 -2.05 -217.89 N	75.08 1.79 -53.34 N	94.54 7.99 0.87 N	184.24 -0.99 -195.92 N	100.40 0.57 -93.38 N	38.16 0.62 -30.38 N
CRESCENT___HYD 24018	120.05 -6.37 -273.67 N	134.20 0.28 -126.45 N	114.58 -2.29 -172.38 N	111.54 -0.01 -111.77 N	163.09 -0.72 -180.59 N	75.51 -0.12 -78.23 N	127.99 -0.16 -131.91 N	281.70 -16.91 -699.91 N	66.48 1.15 -33.63 N	61.37 0.73 -42.82 N	87.77 0.36 -78.60 N	104.87 0.04 -103.81 N	106.11 0.75 -87.13 N	158.42 0.18 -154.19 N	95.16 0.63 -79.81 N	169.48 -0.27 -175.82 N	163.05 -0.29 -170.15 N	225.85 -0.86 -245.72 N	227.42 -1.31 -255.47 N	75.61 1.30 -54.36 N	92.32 5.64 0.73 N	213.51 -0.72 -224.91 N	113.19 0.38 -106.36 N	42.21 0.44 -34.60 N
CRUCIBLE_METL_DRP 24180	-125.07 1.33 -20.86 N	17.03 -0.10 -9.65 N	-41.88 0.47 -13.16 N	8.31 0.00 -8.53 N	-2.84 0.16 -13.79 N	3.40 0.03 -5.97 N	6.33 0.02 -10.07 N	-345.66 2.21 -53.44 N	34.06 -0.12 -2.48 N	20.85 -0.12 -3.15 N	14.54 -0.06 -5.78 N	8.65 0.00 -7.64 N	24.51 -0.13 -6.41 N	15.37 -0.03 -11.34 N	20.30 -0.09 -5.67 N	6.91 0.04 -12.93 N	5.78 0.04 -12.55 N	-0.44 0.09 -18.48 N	-7.57 0.12 -19.05 N	23.97 -0.17 -4.20 N	87.49 -0.77 -0.85 N	6.76 0.06 -17.37 N	14.61 -0.07 -8.22 N	9.71 -0.13 -2.68 N

DANSKAMMER___1 23586	56.65 -11.25 -215.16 N	107.76 0.50 -99.79 N	76.81 -3.72 -136.03 N	87.96 -0.02 -88.20 N	124.64 -1.10 -142.52 N	58.96 -0.18 -61.73 N	100.10 -0.24 -104.10 N	124.11 -26.93 -552.34 N	60.49 2.23 -26.56 N	52.93 1.42 -33.70 N	71.39 0.74 -61.83 N	82.77 0.09 -81.66 N	88.36 1.59 -68.54 N	125.71 0.35 -121.30 N	128.84 1.30 -112.82 N	131.73 -0.52 -138.31 N	126.46 -0.58 -133.85 N	172.65 -1.56 -193.23 N	172.09 -2.10 -200.93 N	74.55 1.89 -52.71 N	94.38 7.89 0.92 N	168.27 -0.93 -179.89 N	92.16 0.53 -85.17 N	35.41 0.54 -27.71 N
DANSKAMMER___2 23589	56.65 -11.25 -215.16 N	107.76 0.50 -99.79 N	76.81 -3.72 -136.03 N	87.96 -0.02 -88.20 N	124.64 -1.10 -142.52 N	58.96 -0.18 -61.73 N	100.10 -0.24 -104.10 N	124.11 -26.93 -552.34 N	60.49 2.23 -26.56 N	52.93 1.42 -33.70 N	71.39 0.74 -61.83 N	82.77 0.09 -81.66 N	88.36 1.59 -68.54 N	125.71 0.35 -121.30 N	128.84 1.30 -112.82 N	131.73 -0.52 -138.31 N	126.46 -0.58 -133.85 N	172.65 -1.56 -193.23 N	172.09 -2.10 -200.93 N	74.55 1.89 -52.71 N	94.38 7.89 0.92 N	168.27 -0.93 -179.89 N	92.16 0.53 -85.17 N	35.41 0.54 -27.71 N
DANSKAMMER___3 23590	56.65 -11.25 -215.16 N	107.76 0.50 -99.79 N	76.81 -3.72 -136.03 N	87.96 -0.02 -88.20 N	124.64 -1.10 -142.52 N	58.96 -0.18 -61.73 N	100.10 -0.24 -104.10 N	124.11 -26.93 -552.34 N	60.49 2.23 -26.56 N	52.93 1.42 -33.70 N	71.39 0.74 -61.83 N	82.77 0.09 -81.66 N	88.36 1.59 -68.54 N	125.71 0.35 -121.30 N	128.84 1.30 -112.82 N	131.73 -0.52 -138.31 N	126.46 -0.58 -133.85 N	172.65 -1.56 -193.23 N	172.09 -2.10 -200.93 N	74.55 1.89 -52.71 N	94.38 7.89 0.92 N	168.27 -0.93 -179.89 N	92.16 0.53 -85.17 N	35.41 0.54 -27.71 N
DANSKAMMER___4 23591	56.65 -11.25 -215.16 N	107.76 0.50 -99.79 N	76.81 -3.72 -136.03 N	87.96 -0.02 -88.20 N	124.64 -1.10 -142.52 N	58.96 -0.18 -61.73 N	100.10 -0.24 -104.10 N	124.11 -26.93 -552.34 N	60.49 2.23 -26.56 N	52.93 1.42 -33.70 N	71.39 0.74 -61.83 N	82.77 0.09 -81.66 N	88.36 1.59 -68.54 N	125.71 0.35 -121.30 N	128.84 1.30 -112.82 N	131.73 -0.52 -138.31 N	126.46 -0.58 -133.85 N	172.65 -1.56 -193.23 N	172.09 -2.10 -200.93 N	74.55 1.89 -52.71 N	94.38 7.89 0.92 N	168.27 -0.93 -179.89 N	92.16 0.53 -85.17 N	35.41 0.54 -27.71 N
DANSKAMMER___DIESEL 23592	56.65 -11.25 -215.16 N	107.76 0.50 -99.79 N	76.81 -3.72 -136.03 N	87.96 -0.02 -88.20 N	124.64 -1.10 -142.52 N	58.96 -0.18 -61.73 N	100.10 -0.24 -104.10 N	124.11 -26.93 -552.34 N	60.49 2.23 -26.56 N	52.93 1.42 -33.70 N	71.39 0.74 -61.83 N	82.77 0.09 -81.66 N	88.36 1.59 -68.54 N	125.71 0.35 -121.30 N	128.84 1.30 -112.82 N	131.73 -0.52 -138.31 N	126.46 -0.58 -133.85 N	172.65 -1.56 -193.23 N	172.09 -2.10 -200.93 N	74.55 1.89 -52.71 N	94.38 7.89 0.92 N	168.27 -0.93 -179.89 N	92.16 0.53 -85.17 N	35.41 0.54 -27.71 N
DASHVILLE___HYD 23610	58.11 -12.18 -217.55 N	109.40 0.60 -101.32 N	78.23 -4.39 -138.12 N	89.33 -0.01 -89.56 N	126.64 -1.29 -144.71 N	59.87 -0.21 -62.68 N	101.65 -0.29 -105.70 N	128.40 -31.14 -560.84 N	61.29 2.63 -26.96 N	53.46 1.56 -34.08 N	72.14 0.80 -62.51 N	83.68 0.10 -82.57 N	89.27 1.73 -69.30 N	127.09 0.39 -122.64 N	125.30 1.42 -109.16 N	133.21 -0.57 -139.84 N	127.88 -0.64 -135.33 N	174.64 -1.72 -195.37 N	174.09 -2.33 -203.15 N	74.28 2.03 -52.31 N	95.14 8.65 0.92 N	169.68 -1.05 -181.40 N	93.05 0.60 -86.01 N	35.76 0.62 -27.98 N
DOGLEVILLE___HYD 23807	-158.94 -6.17 5.51 N	5.19 0.27 2.56 N	-61.34 -2.34 3.49 N	-2.49 -0.01 2.26 N	-21.14 -0.70 3.65 N	-4.30 -0.11 1.58 N	-6.59 -0.16 2.67 N	-431.58 -16.12 14.16 N	32.21 1.20 0.68 N	17.75 0.80 0.87 N	7.62 0.39 1.59 N	-1.03 0.05 2.10 N	17.33 0.86 1.76 N	1.13 0.19 3.12 N	13.88 0.72 1.56 N	-9.94 -0.32 3.56 N	-10.61 -0.35 3.44 N	-25.00 -1.04 4.95 N	-33.40 -1.50 5.16 N	20.18 1.32 1.08 N	93.41 6.00 0.00 N	-15.48 -0.76 4.04 N	4.95 0.41 1.91 N	6.97 0.43 0.62 N
DUNKIRK___1 23563	-100.18 10.13 -36.94 N	24.12 -0.45 -17.10 N	-29.08 3.12 -23.31 N	14.93 0.04 -15.11 N	8.53 0.90 -24.42 N	8.13 0.16 -10.58 N	14.27 0.20 -17.84 N	-280.17 26.50 -94.63 N	34.28 -1.63 -4.21 N	21.52 -1.65 -5.35 N	17.81 -0.83 -9.82 N	13.91 -0.08 -12.97 N	27.38 -1.74 -10.89 N	22.93 -0.40 -19.27 N	22.96 -1.40 -9.63 N	16.51 0.60 -21.97 N	15.30 0.71 -21.41 N	15.20 1.98 -32.23 N	9.00 2.87 -32.88 N	20.20 -2.34 -2.59 N	33.61 -9.94 43.87 N	20.95 1.11 -30.52 N	20.23 -0.66 -14.44 N	11.04 -0.83 -4.70 N
DUNKIRK___2 23564	-100.18 10.13 -36.94 N	24.12 -0.45 -17.10 N	-29.08 3.12 -23.31 N	14.93 0.04 -15.11 N	8.53 0.90 -24.42 N	8.13 0.16 -10.58 N	14.27 0.20 -17.84 N	-280.17 26.50 -94.63 N	34.28 -1.63 -4.21 N	21.52 -1.65 -5.35 N	17.81 -0.83 -9.82 N	13.91 -0.08 -12.97 N	27.38 -1.74 -10.89 N	22.93 -0.40 -19.27 N	22.96 -1.40 -9.63 N	16.51 0.60 -21.97 N	15.30 0.71 -21.41 N	15.20 1.98 -32.23 N	9.00 2.87 -32.88 N	20.20 -2.34 -2.59 N	33.61 -9.94 43.87 N	20.95 1.11 -30.52 N	20.23 -0.66 -14.44 N	11.04 -0.83 -4.70 N
DUNKIRK___3 23565	-100.22 10.13 -36.91 N	24.10 -0.45 -17.08 N	-29.14 3.08 -23.28 N	14.92 0.04 -15.10 N	8.51 0.89 -24.39 N	8.12 0.16 -10.57 N	14.25 0.20 -17.82 N	-280.80 25.96 -94.54 N	34.27 -1.63 -4.21 N	21.51 -1.65 -5.35 N	17.79 -0.84 -9.81 N	13.90 -0.08 -12.96 N	27.34 -1.77 -10.88 N	22.91 -0.40 -19.26 N	22.95 -1.41 -9.63 N	16.49 0.59 -21.96 N	15.28 0.71 -21.39 N	15.15 1.96 -32.21 N	8.95 2.84 -32.85 N	20.20 -2.32 -2.57 N	33.56 -9.86 43.99 N	20.92 1.10 -30.50 N	20.22 -0.66 -14.43 N	11.04 -0.82 -4.69 N
DUNKIRK___4 23566	-100.22 10.13 -36.91 N	24.10 -0.45 -17.08 N	-29.14 3.08 -23.28 N	14.92 0.04 -15.10 N	8.51 0.89 -24.39 N	8.12 0.16 -10.57 N	14.25 0.20 -17.82 N	-280.80 25.96 -94.54 N	34.27 -1.63 -4.21 N	21.51 -1.65 -5.35 N	17.79 -0.84 -9.81 N	13.90 -0.08 -12.96 N	27.34 -1.77 -10.88 N	22.91 -0.40 -19.26 N	22.95 -1.41 -9.63 N	16.49 0.59 -21.96 N	15.28 0.71 -21.39 N	15.15 1.96 -32.21 N	8.95 2.84 -32.85 N	20.20 -2.32 -2.57 N	33.56 -9.86 43.99 N	20.92 1.10 -30.50 N	20.22 -0.66 -14.43 N	11.04 -0.82 -4.69 N
EAST HAMPTON___GT 23717	37.52 -24.77 -209.55 N	105.60 1.06 -97.06 N	69.30 -7.51 -132.32 N	85.55 -0.02 -85.79 N	119.69 -2.15 -138.62 N	57.09 -0.36 -60.05 N	97.00 -0.49 -101.26 N	77.89 -58.06 -537.25 N	62.75 5.22 -25.83 N	54.08 3.45 -32.82 N	70.81 1.77 -60.22 N	110.62 0.23 -109.37 N	111.69 3.83 -89.63 N	123.02 0.81 -118.14 N	137.00 3.01 -119.27 N	127.51 -1.14 -134.71 N	122.23 -1.32 -130.37 N	165.73 -3.44 -188.19 N	164.33 -4.63 -195.70 N	85.34 4.27 -61.12 N	142.45 18.47 -36.57 N	163.17 -2.08 -175.93 N	98.91 1.23 -91.23 N	35.43 1.18 -27.08 N
EAST RIVER___6 23660	48.89 -13.36 -209.51 N	105.08 0.56 -97.04 N	72.65 -4.13 -132.29 N	85.53 -0.02 -85.78 N	120.59 -1.22 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.34 -30.50 -537.15 N	60.10 2.58 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.49 1.52 -119.24 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.16 -53.20 N	95.38 8.91 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.85 0.60 -27.08 N
EAST RIVER___7 23524	48.89 -13.36 -209.51 N	105.08 0.56 -97.04 N	72.65 -4.13 -132.29 N	85.53 -0.02 -85.78 N	120.59 -1.22 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.34 -30.50 -537.15 N	60.10 2.58 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.49 1.52 -119.24 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.16 -53.20 N	95.38 8.91 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.85 0.60 -27.08 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	37.52 -24.77 -209.55 N	105.60 1.06 -97.06 N	69.30 -7.51 -132.32 N	85.55 -0.02 -85.79 N	119.69 -2.15 -138.62 N	57.09 -0.36 -60.05 N	97.00 -0.49 -101.26 N	77.89 -58.06 -537.25 N	62.75 5.22 -25.83 N	54.08 3.45 -32.82 N	70.81 1.77 -60.22 N	110.62 0.23 -109.37 N	111.69 3.83 -89.63 N	123.02 0.81 -118.14 N	137.00 3.01 -119.27 N	127.51 -1.14 -134.71 N	122.23 -1.32 -130.37 N	165.73 -3.44 -188.19 N	164.33 -4.63 -195.70 N	85.34 4.27 -61.12 N	142.45 18.47 -36.57 N	163.17 -2.08 -175.93 N	98.91 1.23 -91.23 N	35.43 1.18 -27.08 N	
EAST_RIVER___1 323558	48.73 -13.52 -209.51 N	105.10 0.57 -97.04 N	72.56 -4.22 -132.29 N	85.53 -0.02 -85.77 N	120.56 -1.26 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.10 -537.15 N	60.13 2.61 -25.83 N	52.30 1.68 -32.81 N	69.90 0.87 -60.21 N	80.65 0.10 -79.52 N	86.87 1.89 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.24 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	166.46 -2.46 -195.66 N	75.33 2.19 -53.20 N	95.54 9.06 0.94 N	164.16 -1.06 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N	
EAST_RIVER___2 323559	48.89 -13.36 -209.51 N	105.08 0.56 -97.04 N	72.65 -4.13 -132.29 N	85.53 -0.02 -85.78 N	120.59 -1.22 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.34 -30.50 -537.15 N	60.10 2.58 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.49 1.52 -119.24 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.16 -53.20 N	95.38 8.91 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.85 0.60 -27.08 N	
EAST___DELAWARE_HYD 23607	28.52 -7.67 -183.44 N	92.98 0.35 -85.15 N	58.06 -2.51 -116.08 N	75.03 -0.01 -75.26 N	104.07 -0.76 -121.61 N	49.95 -0.12 -52.68 N	84.89 -0.17 -88.83 N	51.20 -18.80 -471.31 N	56.02 1.65 -22.67 N	47.56 1.00 -28.74 N	62.08 0.52 -52.74 N	70.74 0.06 -69.65 N	77.83 1.13 -58.47 N	107.77 0.25 -103.46 N	107.65 0.91 -92.01 N	111.55 -0.37 -117.97 N	106.93 -0.41 -114.16 N	144.62 -1.14 -164.77 N	143.09 -1.53 -171.36 N	65.37 1.36 -44.07 N	92.25 5.84 1.01 N	141.62 -0.71 -153.01 N	79.31 0.39 -72.46 N	31.14 0.40 -23.57 N	
ELEC_TRO_TEK 24086	49.19 -13.10 -209.55 N	105.04 0.50 -97.06 N	72.89 -3.92 -132.32 N	85.56 -0.01 -85.79 N	120.73 -1.11 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.99 -28.95 -537.25 N	60.07 2.54 -25.83 N	52.32 1.69 -32.82 N	69.92 0.88 -60.22 N	110.51 0.11 -109.37 N	109.78 1.92 -89.63 N	122.62 0.42 -118.14 N	135.54 1.54 -119.27 N	128.08 -0.57 -134.71 N	122.89 -0.67 -130.37 N	167.50 -1.68 -188.19 N	166.73 -2.22 -195.70 N	83.33 2.26 -61.12 N	133.14 9.16 -36.57 N	164.22 -1.02 -175.93 N	98.33 0.64 -91.23 N	34.89 0.63 -27.08 N	
ELLENBURG_WT_PWR 323604	-139.38 18.73 10.85 N	1.74 -0.70 5.04 N	-54.78 7.59 6.87 N	-4.56 0.12 4.45 N	-21.46 2.52 7.19 N	-5.35 0.37 3.12 N	-8.48 0.54 5.26 N	-376.73 52.47 27.89 N	26.31 -4.04 1.34 N	13.93 -2.19 1.70 N	4.52 -1.18 3.12 N	-3.27 -0.17 4.13 N	11.94 -2.83 3.46 N	-2.70 -0.63 6.13 N	9.29 -2.38 3.06 N	-12.01 1.04 6.99 N	-12.45 1.13 6.76 N	-25.71 3.06 9.75 N	-33.04 3.85 10.14 N	17.65 -0.16 2.14 N	84.39 -3.02 0.00 N	-10.34 0.34 0.00 N	6.28 -0.17 0.00 N	7.09 -0.08 0.00 N	
E_CANADA_CAP_HY 24051	193.68 -3.72 -344.65 N	167.01 0.21 -159.32 N	160.79 -0.89 -217.19 N	140.61 0.00 -140.83 N	210.47 -0.30 -227.55 N	95.92 -0.05 -98.57 N	162.39 -0.06 -166.21 N	473.36 -7.22 -881.89 N	75.04 0.95 -42.39 N	72.40 0.63 -53.95 N	108.18 0.35 -99.01 N	131.83 0.04 -130.77 N	128.64 0.65 -109.76 N	198.45 0.15 -194.24 N	112.35 0.52 -97.11 N	215.24 -0.19 -221.48 N	207.29 -0.24 -214.35 N	289.80 -0.66 -309.48 N	294.19 -0.87 -321.79 N	88.46 0.76 -67.76 N	89.08 2.77 1.10 N	272.20 -0.31 -283.19 N	140.53 0.14 -133.94 N	50.87 0.13 -43.57 N	
E_CANADA_MHWK_HY 24050	-158.94 -6.17 5.51 N	5.19 0.27 2.56 N	-61.34 -2.34 3.49 N	-2.49 -0.01 2.26 N	-21.14 -0.70 3.65 N	-4.30 -0.11 1.58 N	-6.59 -0.16 2.67 N	-431.58 -16.12 14.16 N	32.21 1.20 0.68 N	17.75 0.80 0.87 N	7.62 0.39 1.59 N	-1.03 0.05 2.10 N	17.33 0.86 1.76 N	1.13 0.19 3.12 N	13.88 0.72 1.56 N	-9.94 -0.32 3.56 N	-10.61 -0.35 3.44 N	-25.00 -1.04 4.95 N	-33.40 -1.50 5.16 N	20.18 1.32 1.08 N	93.41 6.00 0.00 N	-15.48 -0.76 4.04 N	4.95 0.41 1.91 N	6.97 0.43 0.62 N	
E_FISHKILL___LBMP 23776	55.98 -10.67 -213.90 N	107.03 0.47 -99.08 N	76.06 -3.50 -135.07 N	87.34 -0.02 -87.57 N	123.68 -1.04 -141.51 N	58.53 -0.17 -61.30 N	99.37 -0.23 -103.36 N	121.59 -25.52 -548.42 N	60.14 2.07 -26.37 N	52.63 1.31 -33.50 N	70.97 0.68 -61.47 N	82.29 0.08 -81.19 N	87.85 1.47 -68.15 N	124.98 0.33 -120.59 N	138.19 1.19 -122.28 N	130.97 -0.48 -137.51 N	125.73 -0.53 -133.07 N	171.65 -1.43 -192.10 N	171.08 -1.94 -199.76 N	76.14 1.77 -54.42 N	93.83 7.34 0.93 N	167.99 -0.87 -179.54 N	91.92 0.50 -84.97 N	35.34 0.53 -27.64 N	
FAR ROCKAWAY___4 23548	46.98 -15.31 -209.55 N	105.16 0.62 -97.06 N	72.19 -4.61 -132.32 N	85.56 -0.01 -85.79 N	120.55 -1.29 -138.62 N	57.23 -0.22 -60.05 N	97.21 -0.28 -101.26 N	102.33 -33.62 -537.25 N	60.50 2.97 -25.83 N	52.59 1.96 -32.82 N	70.05 1.01 -60.22 N	110.52 0.13 -109.37 N	110.08 2.22 -89.63 N	122.68 0.48 -118.14 N	135.77 1.78 -119.27 N	127.99 -0.67 -134.71 N	122.77 -0.78 -130.37 N	167.21 -1.97 -188.19 N	166.35 -2.61 -195.70 N	83.68 2.61 -61.12 N	134.71 10.73 -36.57 N	164.05 -1.20 -175.93 N	98.43 0.74 -91.23 N	35.00 0.75 -27.08 N	
FARRAGUT___LBMP 323566	48.88 -13.37 -209.51 N	105.09 0.57 -97.04 N	72.62 -4.16 -132.29 N	85.54 -0.02 -85.78 N	120.58 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.34 -30.50 -537.15 N	60.09 2.56 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	80.65 0.11 -79.52 N	86.84 1.87 -66.75 N	122.59 0.41 -118.12 N	135.49 1.52 -119.24 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	95.40 8.92 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.87 0.62 -27.08 N	
FENNER___WINDPWR 24204	-136.21 -0.42 -11.47 N	12.80 0.02 -5.30 N	-48.37 -0.09 -7.23 N	4.48 0.02 -4.69 N	-9.18 0.03 -7.57 N	0.68 0.00 -3.28 N	1.75 -0.02 -5.53 N	-374.30 -2.34 -29.35 N	33.36 0.32 -1.35 N	19.75 0.22 -1.72 N	12.08 0.11 -3.15 N	5.19 0.01 -4.16 N	21.92 0.20 -3.49 N	10.28 0.04 -6.18 N	17.98 0.17 -3.09 N	0.92 -0.07 -7.05 N	-0.04 -0.08 -6.85 N	-9.11 -0.22 -10.13 N	-16.60 -0.27 -10.41 N	22.38 0.17 -2.26 N	88.14 0.73 0.00 N	-0.89 -0.09 -9.89 N	11.17 0.04 -4.68 N	8.67 -0.02 -1.52 N	
FIBERTEK___ENERGY 23856	-125.07 1.33 -20.86 N	17.03 -0.10 -9.65 N	-41.88 0.47 -13.16 N	8.31 0.00 -8.53 N	-2.84 0.16 -13.79 N	3.40 0.03 -5.97 N	6.33 0.02 -10.07 N	-345.66 2.21 -53.44 N	34.06 -0.12 -2.48 N	20.85 -0.12 -3.15 N	14.54 -0.06 -5.78 N	8.65 0.00 -7.64 N	24.51 -0.13 -6.41 N	15.37 -0.03 -11.34 N	20.30 -0.09 -5.67 N	6.91 0.04 -12.93 N	5.78 0.04 -12.55 N	-0.44 0.09 -18.48 N	-7.57 0.12 -19.05 N	23.97 -0.17 -4.20 N	87.49 -0.77 -0.85 N	6.76 0.06 -17.37 N	14.61 -0.07 -8.22 N	9.71 -0.13 -2.68 N	
FITZPATRICK___	-130.10	12.85	-46.01	4.75	-8.21	0.96	2.22	-357.38	32.15	19.06	11.93	5.52	21.36	10.64	17.56	1.83	0.86	-7.50	-14.58	21.61	84.23	-0.21	10.99	8.45	

23598	5.01 -12.15 N	-0.25 -5.62 N	1.83 -7.66 N	0.00 -4.97 N	0.55 -8.03 N	0.09 -3.48 N	0.12 -5.87 N	12.80 -31.12 N	-1.02 -1.47 N	-0.63 -1.87 N	-0.32 -3.43 N	-0.04 -4.53 N	-0.67 -3.80 N	-0.15 -6.73 N	-0.53 -3.36 N	0.22 -7.67 N	0.24 -7.44 N	0.67 -10.84 N	0.94 -11.22 N	-0.72 -2.39 N	-3.18 0.00 N	0.38 -10.09 N	-0.23 -4.77 N	-0.28 -1.55 N
FORT ORANGE____ 23900	113.59 -6.21 -267.06 N	131.19 0.29 -123.42 N	110.55 -2.19 -168.25 N	108.85 -0.01 -109.09 N	158.80 -0.69 -176.27 N	73.65 -0.11 -76.35 N	124.84 -0.15 -128.75 N	265.64 -16.20 -683.14 N	65.66 1.13 -32.83 N	60.29 0.68 -41.79 N	85.86 0.34 -76.70 N	102.37 0.04 -101.31 N	103.97 0.71 -85.03 N	154.69 0.16 -150.47 N	96.96 0.58 -81.66 N	165.28 -0.24 -171.58 N	158.98 -0.26 -166.05 N	220.02 -0.75 -239.79 N	221.39 -1.18 -249.31 N	74.92 1.18 -53.79 N	91.80 5.14 0.75 N	208.36 -0.64 -219.68 N	110.70 0.36 -103.89 N	41.38 0.41 -33.80 N
FORT_DRUM_COGEN 23780	-138.13 3.10 -6.03 N	10.14 -0.12 -2.78 N	-50.17 1.55 -3.80 N	2.26 0.03 -2.46 N	-12.30 0.51 -3.97 N	-0.80 0.07 -1.72 N	-0.77 0.09 -2.90 N	-377.40 8.50 -15.41 N	31.92 -0.49 -0.72 N	18.51 -0.22 -0.91 N	10.39 -0.10 -1.67 N	3.21 -0.02 -2.21 N	19.70 -0.38 -1.86 N	7.22 -0.12 -3.28 N	15.87 0.22 -1.64 N	-2.10 0.22 -3.74 N	-2.95 0.24 -3.63 N	-13.06 0.60 -5.34 N	-20.53 0.71 -5.51 N	21.23 0.10 -1.19 N	87.53 0.11 0.00 N	-4.23 -0.02 -6.47 N	9.47 -0.04 -3.06 N	8.10 -0.07 -1.00 N
FPL_FAR_ROCK_GT1 24212	46.98 -15.31 -209.55 N	105.16 0.62 -97.06 N	72.19 -4.61 -132.32 N	85.56 -0.01 -85.79 N	120.55 -1.29 -138.62 N	57.23 -0.22 -60.05 N	97.21 -0.28 -101.26 N	102.33 -33.62 -537.25 N	60.50 2.97 -25.83 N	52.59 1.96 -32.82 N	70.05 1.01 -60.22 N	110.52 0.13 -109.37 N	110.08 2.22 -89.63 N	122.68 0.48 -118.14 N	135.77 1.78 -119.27 N	127.99 -0.67 -134.71 N	122.77 -0.78 -130.37 N	167.21 -1.97 -188.19 N	166.35 -2.61 -195.70 N	83.68 2.61 -61.12 N	134.71 10.73 -36.57 N	164.05 -1.20 -175.93 N	98.43 0.74 -91.23 N	35.00 0.75 -27.08 N
FPL_FAR_ROCK_GT2 23815	46.98 -15.31 -209.55 N	105.16 0.62 -97.06 N	72.19 -4.61 -132.32 N	85.56 -0.01 -85.79 N	120.55 -1.29 -138.62 N	57.23 -0.22 -60.05 N	97.21 -0.28 -101.26 N	102.33 -33.62 -537.25 N	60.50 2.97 -25.83 N	52.59 1.96 -32.82 N	70.05 1.01 -60.22 N	110.52 0.13 -109.37 N	110.08 2.22 -89.63 N	122.68 0.48 -118.14 N	135.77 1.78 -119.27 N	127.99 -0.67 -134.71 N	122.77 -0.78 -130.37 N	167.21 -1.97 -188.19 N	166.35 -2.61 -195.70 N	83.68 2.61 -61.12 N	134.71 10.73 -36.57 N	164.05 -1.20 -175.93 N	98.43 0.74 -91.23 N	35.00 0.75 -27.08 N
FRANKLIN_FALL_HYD 24054	-140.99 15.92 9.66 N	2.45 -0.54 4.49 N	-54.86 6.76 6.12 N	-4.08 0.11 3.97 N	-20.96 2.23 6.41 N	-5.05 0.33 2.77 N	-7.96 0.48 4.68 N	-380.29 45.86 24.83 N	27.06 -3.44 1.20 N	14.45 -1.85 1.52 N	5.02 -1.01 2.79 N	-2.81 -0.15 3.68 N	12.61 -2.53 3.09 N	-1.98 -0.57 5.46 N	9.80 -2.20 2.73 N	-11.33 0.97 6.23 N	-11.80 1.04 6.03 N	-24.93 2.77 8.68 N	-32.39 3.39 9.04 N	18.18 0.14 1.90 N	85.86 -1.56 0.00 N	-10.51 0.18 0.00 N	6.37 -0.08 0.00 N	7.15 -0.02 0.00 N
FREEPORT_EQUS_GT1 23764	47.72 -14.58 -209.55 N	105.12 0.58 -97.06 N	72.47 -4.34 -132.32 N	85.56 -0.01 -85.79 N	120.62 -1.22 -138.62 N	57.24 -0.21 -60.05 N	97.22 -0.27 -101.26 N	103.94 -32.01 -537.25 N	60.34 2.81 -25.83 N	52.50 1.87 -32.82 N	70.01 0.96 -60.22 N	110.52 0.12 -109.37 N	109.97 2.11 -89.63 N	122.66 0.46 -118.14 N	135.69 1.69 -119.27 N	128.02 -0.63 -134.71 N	122.82 -0.73 -130.37 N	167.33 -1.85 -188.19 N	166.52 -2.43 -195.70 N	83.48 2.41 -61.12 N	133.99 10.01 -36.57 N	164.11 -1.14 -175.93 N	98.40 0.71 -91.23 N	34.94 0.69 -27.08 N
FULTON COGEN____ 23766	-126.81 3.24 -17.20 N	15.28 -0.16 -7.96 N	-43.46 1.20 -10.85 N	6.82 0.00 -7.04 N	-5.05 0.36 -11.37 N	2.38 0.06 -4.93 N	4.62 0.08 -8.31 N	-349.00 8.24 -44.06 N	33.16 -0.62 -2.08 N	20.08 -0.39 -2.64 N	13.48 -0.19 -4.85 N	7.41 -0.02 -6.40 N	23.22 -0.38 -5.37 N	13.49 -0.09 -9.51 N	19.18 -0.30 -4.76 N	4.91 0.12 -10.85 N	3.84 0.14 -10.51 N	-3.29 0.38 -15.34 N	-10.31 0.56 -15.87 N	22.91 -0.42 -3.39 N	85.56 -1.85 0.00 N	3.92 0.21 -14.39 N	13.12 -0.14 -6.81 N	9.19 -0.19 -2.21 N
Freeport____CT2 23818	47.72 -14.58 -209.55 N	105.12 0.58 -97.06 N	72.47 -4.34 -132.32 N	85.56 -0.01 -85.79 N	120.62 -1.22 -138.62 N	57.24 -0.21 -60.05 N	97.22 -0.27 -101.26 N	103.94 -32.01 -537.25 N	60.34 2.81 -25.83 N	52.50 1.87 -32.82 N	70.01 0.96 -60.22 N	110.52 0.12 -109.37 N	109.97 2.11 -89.63 N	122.66 0.46 -118.14 N	135.69 1.69 -119.27 N	128.02 -0.63 -134.71 N	122.82 -0.73 -130.37 N	167.33 -1.85 -188.19 N	166.52 -2.43 -195.70 N	83.48 2.41 -61.12 N	133.99 10.01 -36.57 N	164.11 -1.14 -175.93 N	98.40 0.71 -91.23 N	34.94 0.69 -27.08 N
G.F.CEMENT____DRP 24184	124.45 -7.23 -278.93 N	136.72 0.33 -128.91 N	117.54 -2.68 -175.73 N	113.71 -0.01 -113.94 N	166.47 -0.86 -184.11 N	77.00 -0.15 -79.75 N	130.56 -0.16 -134.48 N	295.86 -16.36 -713.53 N	67.12 1.13 -34.28 N	62.34 0.87 -43.65 N	89.33 0.41 -80.10 N	106.88 0.06 -105.80 N	107.97 0.94 -88.80 N	161.44 0.24 -157.15 N	98.82 0.86 -83.23 N	172.75 -0.39 -179.19 N	166.23 -0.38 -173.42 N	230.26 -1.16 -250.44 N	231.82 -1.82 -260.38 N	77.47 1.74 -55.78 N	94.08 7.39 0.71 N	217.79 -0.95 -229.42 N	115.42 0.47 -108.49 N	42.97 0.51 -35.29 N
GARDENVILLE____LBMP 24039	-102.68 11.74 -32.83 N	22.18 -0.49 -15.19 N	-31.45 3.35 -20.71 N	13.21 0.00 -13.43 N	5.88 0.96 -21.70 N	6.97 0.17 -9.40 N	12.31 0.22 -15.85 N	-293.75 23.46 -84.10 N	33.48 -1.94 -3.72 N	20.64 -1.92 -4.73 N	16.52 -0.99 -8.69 N	12.38 -0.11 -11.47 N	25.74 -2.12 -9.63 N	20.63 -0.47 -17.04 N	21.58 -1.66 -8.52 N	14.04 0.67 -19.43 N	12.90 0.78 -18.94 N	11.71 2.13 -28.60 N	5.40 3.01 -29.13 N	18.51 -2.59 -1.15 N	26.41 -11.19 49.81 N	17.71 1.25 -27.14 N	18.55 -0.75 -12.84 N	10.43 -0.91 -4.18 N
GENERAL____MILLS 23808	-102.29 11.60 -33.37 N	22.45 -0.47 -15.44 N	-31.21 3.25 -21.05 N	13.43 0.00 -13.65 N	6.20 0.93 -22.06 N	7.11 0.16 -9.55 N	12.56 0.21 -16.11 N	-293.38 22.45 -85.48 N	33.60 -1.89 -3.80 N	20.75 -1.89 -4.82 N	16.70 -0.98 -8.85 N	12.61 -0.11 -11.69 N	25.94 -2.10 -9.81 N	20.96 -0.47 -17.37 N	21.76 -1.65 -8.68 N	14.41 0.66 -19.80 N	13.26 0.77 -19.30 N	12.19 2.11 -29.10 N	5.88 2.97 -29.66 N	18.74 -2.58 -1.37 N	27.57 -11.11 48.73 N	18.14 1.24 -27.58 N	18.76 -0.74 -13.05 N	10.51 -0.90 -4.25 N
GE_PLASTICS____DRP 24183	119.55 -4.05 -270.85 N	132.43 0.16 -124.80 N	113.23 -1.39 -170.12 N	110.08 -0.01 -110.31 N	161.02 -0.43 -178.23 N	74.54 -0.07 -77.21 N	126.34 -0.09 -130.19 N	280.24 -9.21 -690.76 N	65.49 0.60 -33.19 N	60.60 0.41 -42.38 N	86.82 0.21 -77.79 N	103.79 0.02 -102.74 N	104.92 0.46 -86.24 N	156.77 0.10 -152.61 N	91.39 0.37 -76.30 N	167.80 -0.15 -174.01 N	161.42 -0.17 -168.41 N	223.70 -0.48 -243.19 N	225.40 -0.71 -252.85 N	73.96 0.75 -53.26 N	90.05 3.38 0.74 N	210.86 -0.43 -221.96 N	111.59 0.27 -104.87 N	41.61 0.33 -34.11 N
GILBOA____I 23756	58.39 -5.25 -210.89 N	105.34 0.28 -97.58 N	75.23 -2.28 -133.02 N	86.02 -0.01 -86.25 N	121.88 -0.70 -139.36 N	57.67 -0.10 -60.37 N	97.89 -0.14 -101.79 N	126.20 -12.59 -540.10 N	58.62 0.95 -25.98 N	51.42 0.57 -33.03 N	69.73 0.29 -60.63 N	81.13 0.04 -80.07 N	86.08 0.64 -67.21 N	123.14 0.14 -118.93 N	62.67 0.50 -47.44 N	129.36 -0.20 -135.62 N	124.19 -0.23 -131.24 N	169.77 -0.64 -189.42 N	169.40 -0.85 -196.99 N	59.74 0.79 -39.00 N	89.86 3.58 1.13 N	161.48 -0.44 -172.60 N	88.38 0.27 -81.66 N	34.06 0.33 -26.56 N

GILBOA____2 23757	58.39 -5.25 -210.89 N	105.34 0.28 -97.58 N	75.23 -2.28 -133.02 N	86.02 -0.01 -86.25 N	121.88 -0.70 -139.36 N	57.67 -0.10 -60.37 N	97.89 -0.14 -101.79 N	126.20 -12.59 -540.10 N	58.62 0.95 -25.98 N	51.42 0.57 -33.03 N	69.73 0.29 -60.63 N	81.13 0.04 -80.07 N	86.08 0.64 -67.21 N	123.14 0.14 -118.93 N	62.67 0.50 -47.44 N	129.36 -0.20 -135.62 N	124.19 -0.23 -131.24 N	169.77 -0.64 -189.42 N	169.40 -0.85 -196.99 N	59.74 0.79 -39.00 N	89.86 3.58 1.13 N	161.48 -0.44 -172.60 N	88.38 0.27 -81.66 N	34.06 0.33 -26.56 N
GILBOA____3 23758	58.39 -5.25 -210.89 N	105.34 0.28 -97.58 N	75.23 -2.28 -133.02 N	86.02 -0.01 -86.25 N	121.88 -0.70 -139.36 N	57.67 -0.10 -60.37 N	97.89 -0.14 -101.79 N	126.20 -12.59 -540.10 N	58.62 0.95 -25.98 N	51.42 0.57 -33.03 N	69.73 0.29 -60.63 N	81.13 0.04 -80.07 N	86.08 0.64 -67.21 N	123.14 0.14 -118.93 N	62.67 0.50 -47.44 N	129.36 -0.20 -135.62 N	124.19 -0.23 -131.24 N	169.77 -0.64 -189.42 N	169.40 -0.85 -196.99 N	59.74 0.79 -39.00 N	89.86 3.58 1.13 N	161.48 -0.44 -172.60 N	88.38 0.27 -81.66 N	34.06 0.33 -26.56 N
GILBOA____4 23759	58.39 -5.25 -210.89 N	105.34 0.28 -97.58 N	75.23 -2.28 -133.02 N	86.02 -0.01 -86.25 N	121.88 -0.70 -139.36 N	57.67 -0.10 -60.37 N	97.89 -0.14 -101.79 N	126.20 -12.59 -540.10 N	58.62 0.95 -25.98 N	51.42 0.57 -33.03 N	69.73 0.29 -60.63 N	81.13 0.04 -80.07 N	86.08 0.64 -67.21 N	123.14 0.14 -118.93 N	62.67 0.50 -47.44 N	129.36 -0.20 -135.62 N	124.19 -0.23 -131.24 N	169.77 -0.64 -189.42 N	169.40 -0.85 -196.99 N	59.74 0.79 -39.00 N	89.86 3.58 1.13 N	161.48 -0.44 -172.60 N	88.38 0.27 -81.66 N	34.06 0.33 -26.56 N
GILBOA____ 23599	58.39 -5.25 -210.89 N	105.34 0.28 -97.58 N	75.23 -2.28 -133.02 N	86.02 -0.01 -86.25 N	121.88 -0.70 -139.36 N	57.67 -0.10 -60.37 N	97.89 -0.14 -101.79 N	126.20 -12.59 -540.10 N	58.62 0.95 -25.98 N	51.42 0.57 -33.03 N	69.73 0.29 -60.63 N	81.13 0.04 -80.07 N	86.08 0.64 -67.21 N	123.14 0.14 -118.93 N	62.67 0.50 -47.44 N	129.36 -0.20 -135.62 N	124.19 -0.23 -131.24 N	169.77 -0.64 -189.42 N	169.40 -0.85 -196.99 N	59.74 0.79 -39.00 N	89.86 3.58 1.13 N	161.48 -0.44 -172.60 N	88.38 0.27 -81.66 N	34.06 0.33 -26.56 N
GINNA____ 23603	-110.76 13.88 -22.61 N	17.27 -0.67 -10.47 N	-36.44 4.80 -14.26 N	9.02 -0.01 -9.25 N	-0.41 1.42 -14.95 N	4.10 0.23 -6.47 N	7.47 0.32 -10.92 N	-311.81 31.57 -57.93 N	31.63 -2.66 -2.59 N	19.32 -1.79 -3.30 N	13.97 -0.91 -6.05 N	8.91 -0.10 -7.99 N	23.03 -1.91 -6.71 N	15.51 -0.42 -11.87 N	19.15 -1.51 -5.94 N	8.08 0.60 -13.54 N	7.05 0.68 -13.18 N	2.61 1.85 -19.78 N	-3.95 2.59 -20.21 N	16.05 -2.14 1.75 N	68.30 -9.42 9.70 N	9.14 1.09 -18.74 N	14.63 -0.68 -8.87 N	9.21 -0.84 -2.88 N
GLEN PARK____ 23778	-137.90 2.06 -7.29 N	10.76 -0.08 -3.37 N	-49.72 1.20 -4.59 N	2.77 0.01 -2.98 N	-11.58 0.39 -4.81 N	-0.46 0.06 -2.08 N	-0.19 0.06 -3.51 N	-376.98 5.69 -18.64 N	32.31 -0.26 -0.87 N	18.84 -0.08 -1.11 N	10.83 -0.02 -2.03 N	3.70 -0.01 -2.68 N	20.29 -0.19 -2.25 N	7.97 -0.07 -3.99 N	16.39 -0.32 -1.99 N	-1.36 0.15 -4.54 N	-2.24 0.16 -4.41 N	-12.14 0.40 -6.47 N	-19.63 0.43 -6.68 N	21.62 0.24 -1.44 N	88.33 0.92 0.00 N	-3.42 -0.10 -7.36 N	9.95 0.01 -3.48 N	8.27 -0.03 -1.13 N
GLENWOOD_IC_1_G5 23712	48.32 -13.97 -209.55 N	105.11 0.57 -97.06 N	72.50 -4.31 -132.32 N	85.56 -0.01 -85.79 N	120.60 -1.25 -138.62 N	57.24 -0.21 -60.05 N	97.22 -0.28 -101.26 N	104.19 -31.76 -537.25 N	60.27 2.74 -25.83 N	52.41 1.78 -32.82 N	69.96 0.92 -60.22 N	110.51 0.11 -109.37 N	109.86 2.00 -89.63 N	122.64 0.44 -118.14 N	135.61 1.61 -119.27 N	128.03 -0.62 -134.71 N	122.85 -0.71 -130.37 N	167.34 -1.84 -188.19 N	166.51 -2.45 -195.70 N	83.34 2.27 -61.12 N	133.35 9.37 -36.57 N	164.17 -1.07 -175.93 N	98.35 0.66 -91.23 N	34.91 0.67 -27.08 N
GLENWOOD_IC_2_G1 23688	49.06 -13.23 -209.55 N	105.08 0.54 -97.06 N	72.67 -4.14 -132.32 N	85.55 -0.02 -85.79 N	120.63 -1.21 -138.62 N	57.25 -0.20 -60.05 N	97.23 -0.27 -101.26 N	105.55 -30.40 -537.25 N	60.14 2.61 -25.83 N	52.32 1.68 -32.82 N	69.91 0.87 -60.22 N	110.50 0.11 -109.37 N	109.75 1.89 -89.63 N	122.61 0.41 -118.14 N	135.52 1.52 -119.27 N	128.06 -0.59 -134.71 N	122.88 -0.67 -130.37 N	167.43 -1.75 -188.19 N	166.60 -2.35 -195.70 N	83.27 2.21 -61.12 N	133.10 9.12 -36.57 N	164.19 -1.05 -175.93 N	98.31 0.63 -91.23 N	34.89 0.64 -27.08 N
GLENWOOD_IC_3_G1 23689	49.06 -13.23 -209.55 N	105.08 0.54 -97.06 N	72.67 -4.14 -132.32 N	85.55 -0.02 -85.79 N	120.63 -1.21 -138.62 N	57.25 -0.20 -60.05 N	97.23 -0.27 -101.26 N	105.55 -30.40 -537.25 N	60.14 2.61 -25.83 N	52.32 1.68 -32.82 N	69.91 0.87 -60.22 N	110.50 0.11 -109.37 N	109.75 1.89 -89.63 N	122.61 0.41 -118.14 N	135.52 1.52 -119.27 N	128.06 -0.59 -134.71 N	122.88 -0.67 -130.37 N	167.43 -1.75 -188.19 N	166.60 -2.35 -195.70 N	83.27 2.21 -61.12 N	133.10 9.12 -36.57 N	164.19 -1.05 -175.93 N	98.31 0.63 -91.23 N	34.89 0.64 -27.08 N
GLENWOOD____4 23550	48.32 -13.97 -209.55 N	105.11 0.57 -97.06 N	72.50 -4.31 -132.32 N	85.56 -0.01 -85.79 N	120.60 -1.25 -138.62 N	57.24 -0.21 -60.05 N	97.22 -0.28 -101.26 N	104.19 -31.76 -537.25 N	60.27 2.74 -25.83 N	52.41 1.78 -32.82 N	69.96 0.92 -60.22 N	110.51 0.11 -109.37 N	109.86 2.00 -89.63 N	122.64 0.44 -118.14 N	135.61 1.61 -119.27 N	128.03 -0.62 -134.71 N	122.85 -0.71 -130.37 N	167.34 -1.84 -188.19 N	166.50 -2.45 -195.70 N	83.36 2.30 -61.12 N	133.44 9.46 -36.57 N	164.16 -1.08 -175.93 N	98.35 0.66 -91.23 N	34.91 0.67 -27.08 N
GLENWOOD____5 23614	48.32 -13.97 -209.55 N	105.11 0.57 -97.06 N	72.50 -4.31 -132.32 N	85.56 -0.01 -85.79 N	120.60 -1.25 -138.62 N	57.24 -0.21 -60.05 N	97.22 -0.28 -101.26 N	104.19 -31.76 -537.25 N	60.27 2.74 -25.83 N	52.41 1.78 -32.82 N	69.96 0.92 -60.22 N	110.51 0.11 -109.37 N	109.86 2.00 -89.63 N	122.64 0.44 -118.14 N	135.61 1.61 -119.27 N	128.03 -0.62 -134.71 N	122.85 -0.71 -130.37 N	167.34 -1.84 -188.19 N	166.50 -2.45 -195.70 N	83.36 2.30 -61.12 N	133.44 9.46 -36.57 N	164.16 -1.08 -175.93 N	98.35 0.66 -91.23 N	34.91 0.67 -27.08 N
GLOBAL GREEN_PORT_GT1 23814	37.22 -25.07 -209.55 N	105.62 1.08 -97.06 N	69.18 -7.62 -132.32 N	85.55 -0.02 -85.79 N	119.66 -2.18 -138.62 N	57.08 -0.37 -60.05 N	96.99 -0.50 -101.26 N	77.09 -58.86 -537.25 N	62.82 5.29 -25.83 N	54.12 3.48 -32.82 N	70.83 1.79 -60.22 N	110.62 0.23 -109.37 N	111.72 3.87 -89.63 N	123.02 0.82 -118.14 N	137.03 3.04 -119.27 N	127.50 -1.15 -134.71 N	122.22 -1.34 -130.37 N	165.69 -3.49 -188.19 N	164.26 -4.69 -195.70 N	85.38 4.31 -61.12 N	142.63 18.65 -36.57 N	163.14 -2.10 -175.93 N	98.93 1.24 -91.23 N	35.45 1.20 -27.08 N
GOETHSLN____LBMP 323567	49.61 -12.64 -209.51 N	106.67 0.49 -98.70 N	72.82 -3.97 -132.29 N	85.53 -0.03 -85.78 N	120.64 -1.18 -138.60 N	57.25 -0.19 -60.04 N	97.22 -0.26 -101.24 N	106.76 -29.09 -537.15 N	59.97 2.45 -25.83 N	52.22 1.59 -32.81 N	69.87 0.84 -60.21 N	91.15 0.10 -90.03 N	86.79 1.81 -66.75 N	1463.46 0.40 -1459.00 N	946.46 1.47 -930.26 N	128.04 -0.59 -134.69 N	122.88 -0.65 -130.34 N	167.40 -1.75 -188.16 N	166.57 -2.35 -195.66 N	75.26 2.12 -53.20 N	113.33 8.63 -17.30 N	177.94 -1.01 -189.63 N	94.62 0.59 -87.58 N	34.84 0.60 -27.08 N
GOUDEY____7 23579	-74.65 -0.84 -73.44 N	41.52 0.06 -33.99 N	-9.50 -0.33 -46.33 N	29.86 0.04 -30.04 N	31.66 -0.10 -48.54 N	18.42 -0.01 -21.03 N	31.66 -0.03 -35.46 N	-212.11 1.07 -188.13 N	41.41 0.33 -9.39 N	29.84 0.09 -11.93 N	30.76 0.04 -21.90 N	29.96 0.01 -28.93 N	42.64 0.13 -24.28 N	47.05 0.03 -42.96 N	38.62 0.13 -23.77 N	42.89 -0.04 -48.99 N	40.41 -0.04 -47.27 N	47.83 -0.05 -66.90 N	43.46 -0.01 -70.21 N	34.28 0.00 -14.33 N	82.29 0.19 5.31 N	49.83 -0.05 -60.56 N	35.13 0.02 -28.65 N	16.48 -0.01 -9.32 N

[illegible]

24118				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6																											
24119				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7																											
24120				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8																											
24121				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1																											
24122				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2																											
24123				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3																											
24124				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4																											
24125				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5																											
24126				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6																											
24127				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7																											
24128				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8																											
24129				48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06
				-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61
				-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28
				N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1																											

GOWANUS_GT4_3 24132	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
GOWANUS_GT4_4 24133	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
GOWANUS_GT4_5 24134	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
GOWANUS_GT4_6 24135	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
GOWANUS_GT4_7 24136	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
GOWANUS_GT4_8 24137	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
GREENIDGE___3 23582	-105.37 3.56 -38.32 N	25.00 -0.21 -17.73 N	-30.13 1.21 -24.17 N	15.48 0.02 -15.67 N	8.92 0.37 -25.33 N	8.44 0.07 -10.97 N	14.79 0.06 -18.50 N	-293.86 9.29 -98.15 N	35.39 -0.49 -4.18 N	22.54 -0.60 -5.32 N	18.27 -0.31 -9.76 N	13.90 -0.02 -12.89 N	28.44 -0.61 -10.82 N	23.08 -0.14 -19.15 N	23.86 -0.43 -9.58 N	15.97 0.19 -21.84 N	14.78 0.24 -21.36 N	14.56 0.64 -32.93 N	7.48 0.99 -33.23 N	26.49 -0.92 -7.46 N	82.40 -4.20 0.82 N	21.40 0.41 -31.68 N	21.21 -0.23 -14.99 N	11.66 -0.38 -4.88 N
GREENIDGE___4 23583	-105.37 3.56 -38.32 N	25.00 -0.21 -17.73 N	-30.13 1.21 -24.17 N	15.48 0.02 -15.67 N	8.92 0.37 -25.33 N	8.44 0.07 -10.97 N	14.79 0.06 -18.50 N	-293.86 9.29 -98.15 N	35.39 -0.49 -4.18 N	22.54 -0.60 -5.32 N	18.27 -0.31 -9.76 N	13.90 -0.02 -12.89 N	28.44 -0.61 -10.82 N	23.08 -0.14 -19.15 N	23.86 -0.43 -9.58 N	15.97 0.19 -21.84 N	14.78 0.24 -21.36 N	14.56 0.64 -32.93 N	7.48 0.99 -33.23 N	26.49 -0.92 -7.46 N	82.40 -4.20 0.82 N	21.40 0.41 -31.68 N	21.21 -0.23 -14.99 N	11.66 -0.38 -4.88 N
GROVEVILLE___HYD 323602	56.58 -11.84 -215.68 N	108.03 0.53 -100.02 N	76.93 -3.91 -136.35 N	88.17 -0.02 -88.41 N	124.91 -1.16 -142.85 N	59.09 -0.19 -61.88 N	100.32 -0.26 -104.34 N	123.82 -28.50 -553.62 N	60.68 2.36 -26.62 N	53.09 1.49 -33.78 N	71.57 0.77 -61.98 N	82.98 0.09 -81.86 N	88.60 1.66 -68.71 N	126.02 0.37 -121.59 N	129.87 1.36 -113.79 N	132.04 -0.54 -138.64 N	126.75 -0.61 -134.17 N	173.04 -1.64 -193.70 N	172.47 -2.21 -201.42 N	74.90 1.97 -52.98 N	94.73 8.24 0.92 N	168.72 -0.98 -180.39 N	92.41 0.56 -85.40 N	35.53 0.58 -27.78 N
HAMPSHIRE___PAPER_HYD 323593	-138.43 8.83 0.00 N	7.19 -0.28 0.00 N	-51.67 3.83 0.00 N	-0.17 0.05 0.00 N	-15.54 1.24 0.00 N	-2.42 0.18 0.00 N	-3.50 0.26 0.00 N	-376.24 25.06 0.00 N	29.91 -1.79 0.00 N	16.84 -0.98 0.00 N	8.27 -0.55 0.00 N	0.93 -0.09 0.00 N	16.69 -1.54 0.00 N	3.69 -0.37 0.00 N	13.31 -1.42 0.00 N	-5.44 0.62 0.00 N	-6.15 0.66 0.00 N	-17.26 1.75 0.00 N	-24.64 2.11 0.00 N	19.99 0.05 0.00 N	86.51 -0.91 0.00 N	-10.59 0.09 0.00 N	6.39 -0.06 0.00 N	7.10 -0.07 0.00 N
HARZA MOOSE___RIVER 24016	-145.04 2.21 0.00 N	7.40 -0.08 0.00 N	-54.41 1.09 0.00 N	-0.20 0.02 0.00 N	-16.42 0.36 0.00 N	-2.55 0.05 0.00 N	-3.70 0.07 0.00 N	-395.19 6.11 0.00 N	31.34 -0.36 0.00 N	17.66 -0.16 0.00 N	8.73 -0.08 0.00 N	1.01 -0.02 0.00 N	17.95 -0.28 0.00 N	3.99 -0.07 0.00 N	14.43 -0.29 0.00 N	-5.93 0.13 0.00 N	-6.68 0.14 0.00 N	-18.65 0.37 0.00 N	-26.32 0.42 0.00 N	20.08 0.14 0.00 N	87.77 0.36 0.00 N	-10.73 -0.05 0.00 N	6.45 0.00 0.00 N	7.15 -0.02 0.00 N
HEMPSTEAD___ 23647	48.45 -13.84 -209.55 N	105.10 0.56 -97.06 N	72.64 -4.17 -132.32 N	85.56 -0.01 -85.79 N	120.67 -1.18 -138.62 N	57.25 -0.20 -60.05 N	97.23 -0.26 -101.26 N	105.11 -30.84 -537.25 N	60.23 2.70 -25.83 N	52.42 1.78 -32.82 N	69.97 0.92 -60.22 N	110.51 0.12 -109.37 N	109.88 2.03 -89.63 N	122.64 0.44 -118.14 N	135.62 1.62 -119.27 N	128.04 -0.61 -134.71 N	122.85 -0.70 -130.37 N	167.39 -1.79 -188.19 N	166.59 -2.37 -195.70 N	83.41 2.34 -61.12 N	133.61 9.63 -36.57 N	164.16 -1.09 -175.93 N	98.36 0.67 -91.23 N	34.91 0.66 -27.08 N
HICKLING___1 23621	-99.80 -2.82 -50.28 N	30.93 0.19 -23.27 N	-24.86 -1.07 -31.72 N	20.43 0.09 -20.56 N	16.14 -0.31 -33.23 N	11.76 -0.04 -14.39 N	20.40 -0.11 -24.27 N	-275.17 -2.66 -128.79 N	38.25 1.20 -5.36 N	24.70 0.06 -6.81 N	21.33 0.01 -12.50 N	17.57 0.04 -16.51 N	32.22 0.13 -13.86 N	28.61 0.03 -24.53 N	27.16 0.17 -12.26 N	21.88 -0.03 -27.97 N	20.61 0.00 -27.42 N	23.83 0.00 -42.84 N	16.43 0.20 -42.98 N	29.21 -0.07 -9.34 N	82.30 0.18 5.29 N	30.73 -0.10 -41.51 N	26.14 0.04 -19.64 N	13.51 -0.05 -6.39 N
HICKLING___2 23622	-99.80 -2.82 -50.28 N	30.93 0.19 -23.27 N	-24.86 -1.07 -31.72 N	20.43 0.09 -20.56 N	16.14 -0.31 -33.23 N	11.76 -0.04 -14.39 N	20.40 -0.11 -24.27 N	-275.17 -2.66 -128.79 N	38.25 1.20 -5.36 N	24.70 0.06 -6.81 N	21.33 0.01 -12.50 N	17.57 0.04 -16.51 N	32.22 0.13 -13.86 N	28.61 0.03 -24.53 N	27.16 0.17 -12.26 N	21.88 -0.03 -27.97 N	20.61 0.00 -27.42 N	23.83 0.00 -42.84 N	16.43 0.20 -42.98 N	29.21 -0.07 -9.34 N	82.30 0.18 5.29 N	30.73 -0.10 -41.51 N	26.14 0.04 -19.64 N	13.51 -0.05 -6.39 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	54.76 -10.72 -212.73 N	107.12 0.53 -99.11 N	75.85 -3.75 -135.11 N	87.38 0.00 -87.60 N	123.66 -1.10 -141.55 N	58.54 -0.18 -61.32 N	99.39 -0.24 -103.39 N	120.49 -26.80 -548.59 N	60.36 2.29 -26.38 N	52.53 1.38 -33.33 N	70.67 0.71 -61.13 N	81.85 0.09 -80.74 N	87.54 1.53 -67.77 N	124.33 0.34 -119.93 N	122.10 1.24 -106.14 N	130.20 -0.50 -136.75 N	124.97 -0.56 -132.34 N	170.51 -1.53 -191.05 N	169.86 -2.06 -198.67 N	72.75 1.78 -51.03 N	94.17 7.69 0.93 N	165.76 -0.94 -177.38 N	91.09 0.53 -84.10 N	35.08 0.55 -27.36 N		
HILLBURN___GT 23639	41.90 -12.31 -201.47 N	101.34 0.53 -93.33 N	67.75 -3.97 -127.23 N	82.25 -0.02 -82.49 N	115.32 -1.19 -133.29 N	54.94 -0.19 -57.74 N	93.34 -0.26 -97.36 N	86.20 -29.08 -516.59 N	58.97 2.43 -24.84 N	50.90 1.53 -31.55 N	67.52 0.79 -57.91 N	77.60 0.09 -76.48 N	84.13 1.70 -64.20 N	118.04 0.38 -113.60 N	127.97 1.40 -129.53 N	122.91 -0.56 -125.35 N	117.91 -0.62 -180.95 N	160.25 -1.68 -188.17 N	159.17 -2.26 -188.19 N	72.54 2.01 -50.58 N	94.81 8.35 0.96 N	157.19 -0.99 -168.86 N	86.93 0.57 -79.92 N	33.74 0.58 -26.00 N		
HOLTSVILLE_IC_1 23690	46.21 -16.08 -209.55 N	105.16 0.62 -97.06 N	72.02 -4.79 -132.32 N	85.56 -0.01 -85.79 N	120.52 -1.33 -138.62 N	57.22 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.91 -36.04 -537.25 N	60.75 3.22 -25.83 N	52.80 2.17 -32.82 N	70.16 1.12 -60.22 N	110.53 0.14 -109.37 N	110.28 2.42 -89.63 N	122.71 0.51 -118.14 N	135.91 1.91 -119.27 N	127.96 -0.69 -134.71 N	122.74 -0.81 -130.37 N	167.16 -2.02 -188.19 N	166.32 -2.64 -195.70 N	83.83 2.76 -61.12 N	135.60 11.62 -36.57 N	163.97 -1.28 -175.93 N	98.52 0.84 -91.23 N	35.07 0.82 -27.08 N		
HOLTSVILLE_IC_10 23699	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.69 -5.12 -132.32 N	85.56 -0.01 -85.79 N	120.43 -1.42 -138.62 N	57.20 -0.25 -60.05 N	97.18 -0.32 -101.26 N	97.35 -38.60 -537.25 N	60.96 3.43 -25.83 N	52.94 2.30 -32.82 N	70.22 1.18 -60.22 N	110.55 0.15 -109.37 N	110.42 2.57 -89.63 N	122.75 0.55 -118.14 N	136.02 2.03 -119.27 N	127.91 -0.74 -134.71 N	122.69 -0.87 -130.37 N	167.02 -2.16 -188.19 N	166.13 -2.83 -195.70 N	84.00 2.94 -61.12 N	136.41 12.42 -36.57 N	163.88 -1.37 -175.93 N	98.57 0.88 -91.23 N	35.12 0.87 -27.08 N		
HOLTSVILLE_IC_2 23691	46.21 -16.08 -209.55 N	105.16 0.62 -97.06 N	72.02 -4.79 -132.32 N	85.56 -0.01 -85.79 N	120.52 -1.33 -138.62 N	57.22 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.91 -36.04 -537.25 N	60.75 3.22 -25.83 N	52.80 2.17 -32.82 N	70.16 1.12 -60.22 N	110.53 0.14 -109.37 N	110.28 2.42 -89.63 N	122.71 0.51 -118.14 N	135.91 1.91 -119.27 N	127.96 -0.69 -134.71 N	122.74 -0.81 -130.37 N	167.16 -2.02 -188.19 N	166.32 -2.64 -195.70 N	83.83 2.76 -61.12 N	135.60 11.62 -36.57 N	163.97 -1.28 -175.93 N	98.52 0.84 -91.23 N	35.07 0.82 -27.08 N		
HOLTSVILLE_IC_3 23692	46.21 -16.08 -209.55 N	105.16 0.62 -97.06 N	72.02 -4.79 -132.32 N	85.56 -0.01 -85.79 N	120.52 -1.33 -138.62 N	57.22 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.91 -36.04 -537.25 N	60.75 3.22 -25.83 N	52.80 2.17 -32.82 N	70.16 1.12 -60.22 N	110.53 0.14 -109.37 N	110.28 2.42 -89.63 N	122.71 0.51 -118.14 N	135.91 1.91 -119.27 N	127.96 -0.69 -134.71 N	122.74 -0.81 -130.37 N	167.16 -2.02 -188.19 N	166.32 -2.64 -195.70 N	83.83 2.76 -61.12 N	135.60 11.62 -36.57 N	163.97 -1.28 -175.93 N	98.52 0.84 -91.23 N	35.07 0.82 -27.08 N		
HOLTSVILLE_IC_4 23693	46.21 -16.08 -209.55 N	105.16 0.62 -97.06 N	72.02 -4.79 -132.32 N	85.56 -0.01 -85.79 N	120.52 -1.33 -138.62 N	57.22 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.91 -36.04 -537.25 N	60.75 3.22 -25.83 N	52.80 2.17 -32.82 N	70.16 1.12 -60.22 N	110.53 0.14 -109.37 N	110.28 2.42 -89.63 N	122.71 0.51 -118.14 N	135.91 1.91 -119.27 N	127.96 -0.69 -134.71 N	122.74 -0.81 -130.37 N	167.16 -2.02 -188.19 N	166.32 -2.64 -195.70 N	83.83 2.76 -61.12 N	135.60 11.62 -36.57 N	163.97 -1.28 -175.93 N	98.52 0.84 -91.23 N	35.07 0.82 -27.08 N		
HOLTSVILLE_IC_5 23694	46.21 -16.08 -209.55 N	105.16 0.62 -97.06 N	72.02 -4.79 -132.32 N	85.56 -0.01 -85.79 N	120.52 -1.33 -138.62 N	57.22 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.91 -36.04 -537.25 N	60.75 3.22 -25.83 N	52.80 2.17 -32.82 N	70.16 1.12 -60.22 N	110.53 0.14 -109.37 N	110.28 2.42 -89.63 N	122.71 0.51 -118.14 N	135.91 1.91 -119.27 N	127.96 -0.69 -134.71 N	122.74 -0.81 -130.37 N	167.16 -2.02 -188.19 N	166.32 -2.64 -195.70 N	83.83 2.76 -61.12 N	135.60 11.62 -36.57 N	163.97 -1.28 -175.93 N	98.52 0.84 -91.23 N	35.07 0.82 -27.08 N		
HOLTSVILLE_IC_6 23695	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.69 -5.12 -132.32 N	85.56 -0.01 -85.79 N	120.43 -1.42 -138.62 N	57.20 -0.25 -60.05 N	97.18 -0.32 -101.26 N	97.35 -38.60 -537.25 N	60.96 3.43 -25.83 N	52.94 2.30 -32.82 N	70.22 1.18 -60.22 N	110.55 0.15 -109.37 N	110.42 2.57 -89.63 N	122.75 0.55 -118.14 N	136.02 2.03 -119.27 N	127.91 -0.74 -134.71 N	122.69 -0.87 -130.37 N	167.02 -2.16 -188.19 N	166.13 -2.83 -195.70 N	84.00 2.94 -61.12 N	136.41 12.42 -36.57 N	163.88 -1.37 -175.93 N	98.57 0.88 -91.23 N	35.12 0.87 -27.08 N		
HOLTSVILLE_IC_7 23696	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.69 -5.12 -132.32 N	85.56 -0.01 -85.79 N	120.43 -1.42 -138.62 N	57.20 -0.25 -60.05 N	97.18 -0.32 -101.26 N	97.35 -38.60 -537.25 N	60.96 3.43 -25.83 N	52.94 2.30 -32.82 N	70.22 1.18 -60.22 N	110.55 0.15 -109.37 N	110.42 2.57 -89.63 N	122.75 0.55 -118.14 N	136.02 2.03 -119.27 N	127.91 -0.74 -134.71 N	122.69 -0.87 -130.37 N	167.02 -2.16 -188.19 N	166.13 -2.83 -195.70 N	84.00 2.94 -61.12 N	136.41 12.42 -36.57 N	163.88 -1.37 -175.93 N	98.57 0.88 -91.23 N	35.12 0.87 -27.08 N		
HOLTSVILLE_IC_8 23697	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.69 -5.12 -132.32 N	85.56 -0.01 -85.79 N	120.43 -1.42 -138.62 N	57.20 -0.25 -60.05 N	97.18 -0.32 -101.26 N	97.35 -38.60 -537.25 N	60.96 3.43 -25.83 N	52.94 2.30 -32.82 N	70.22 1.18 -60.22 N	110.55 0.15 -109.37 N	110.42 2.57 -89.63 N	122.75 0.55 -118.14 N	136.02 2.03 -119.27 N	127.91 -0.74 -134.71 N	122.69 -0.87 -130.37 N	167.02 -2.16 -188.19 N	166.13 -2.83 -195.70 N	84.00 2.94 -61.12 N	136.41 12.42 -36.57 N	163.88 -1.37 -175.93 N	98.57 0.88 -91.23 N	35.12 0.87 -27.08 N		
HOLTSVILLE_IC_9 23698	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.69 -5.12 -132.32 N	85.56 -0.01 -85.79 N	120.43 -1.42 -138.62 N	57.20 -0.25 -60.05 N	97.18 -0.32 -101.26 N	97.35 -38.60 -537.25 N	60.96 3.43 -25.83 N	52.94 2.30 -32.82 N	70.22 1.18 -60.22 N	110.55 0.15 -109.37 N	110.42 2.57 -89.63 N	122.75 0.55 -118.14 N	136.02 2.03 -119.27 N	127.91 -0.74 -134.71 N	122.69 -0.87 -130.37 N	167.02 -2.16 -188.19 N	166.13 -2.83 -195.70 N	84.00 2.94 -61.12 N	136.41 12.42 -36.57 N	163.88 -1.37 -175.93 N	98.57 0.88 -91.23 N	35.12 0.87 -27.08 N		
HQ_GEN_CEDARS 23644	-140.99 16.07 9.80 N	2.40 -0.52 4.55 N	-55.01 6.71 6.21 N	-4.17 0.08 4.03 N	-21.13 2.16 6.51 N	-5.10 0.32 2.82 N	-8.03 0.48 4.75 N	-380.45 46.07 25.21 N	27.01 -3.47 1.22 N	14.31 -1.97 1.54 N	4.92 -1.08 2.83 N	-2.87 -0.16 3.74 N	12.38 -2.71 3.13 N	-2.10 -0.61 5.55 N	9.62 -2.33 2.77 N	-11.36 1.02 6.32 N	-11.84 1.10 6.12 N	-24.88 2.96 8.82 N	-32.26 3.66 9.18 N	18.00 -0.01 1.93 N	84.99 -2.43 0.00 N	-10.37 0.31 0.00 N	6.31 -0.15 0.00 N	7.10 -0.07 0.00 N		
HQ_GEN_IMPORT	-147.25	7.48	14.22	-0.22	-16.78	-2.60	-3.76	-401.31	31.70	17.82	8.82	1.02	18.23	4.06	13.98	-8.10	-12.67	-26.04	-33.41	18.19	86.27	-10.53	47.13	7.12		

323601		0.00 0.00 N	0.00 0.00 N	0.00 -15.82 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.20 0.94 N	0.33 2.38 N	1.11 6.96 N	3.01 10.03 N	3.77 10.44 N	0.44 2.20 N	-1.14 0.00 N	0.16 0.00 N	-0.40 -14.45 N	-0.05 0.00 N
HQ_GEN_WHEEL 23651		-147.25 0.00 0.00 N	7.48 0.00 0.00 N	14.22 0.00 -15.82 N	-0.22 0.00 0.00 N	-16.78 0.00 0.00 N	-2.60 0.00 0.00 N	-3.76 0.00 0.00 N	-401.31 0.00 0.00 N	31.70 0.00 0.00 N	17.82 0.00 0.00 N	8.82 0.00 0.00 N	1.02 0.00 0.00 N	18.23 0.00 0.00 N	4.06 0.00 0.00 N	13.98 0.20 0.94 N	-8.10 0.33 2.38 N	-12.67 1.11 6.96 N	-26.04 3.01 10.03 N	-33.41 3.77 10.44 N	18.19 0.44 2.20 N	86.27 -1.14 0.00 N	-10.53 0.16 0.00 N	47.13 -0.40 -14.45 N	7.12 -0.05 0.00 N
HUDSON_AVE_GT_3 23810		48.60 -13.65 -209.51 N	105.09 0.57 -97.04 N	72.54 -4.24 -132.29 N	85.53 -0.02 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.09 -537.15 N	60.13 2.61 -25.83 N	52.29 1.67 -32.81 N	69.90 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.87 -66.75 N	122.60 0.42 -118.12 N	135.51 1.54 -119.24 N	128.01 -0.61 -134.69 N	122.84 -0.68 -130.34 N	167.31 -1.84 -188.16 N	166.44 -2.48 -195.66 N	75.35 2.20 -53.20 N	95.57 9.09 0.94 N	164.16 -1.07 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
HUDSON_AVE_GT_4 23540		48.60 -13.65 -209.51 N	105.09 0.57 -97.04 N	72.54 -4.24 -132.29 N	85.53 -0.02 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.09 -537.15 N	60.13 2.61 -25.83 N	52.29 1.67 -32.81 N	69.90 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.87 -66.75 N	122.60 0.42 -118.12 N	135.51 1.54 -119.24 N	128.01 -0.61 -134.69 N	122.84 -0.68 -130.34 N	167.31 -1.84 -188.16 N	166.44 -2.48 -195.66 N	75.35 2.20 -53.20 N	95.57 9.09 0.94 N	164.16 -1.07 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
HUDSON_AVE_GT_5 23657		48.60 -13.65 -209.51 N	105.09 0.57 -97.04 N	72.54 -4.24 -132.29 N	85.53 -0.02 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.09 -537.15 N	60.13 2.61 -25.83 N	52.29 1.67 -32.81 N	69.90 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.87 -66.75 N	122.60 0.42 -118.12 N	135.51 1.54 -119.24 N	128.01 -0.61 -134.69 N	122.84 -0.68 -130.34 N	167.31 -1.84 -188.16 N	166.44 -2.48 -195.66 N	75.35 2.20 -53.20 N	95.57 9.09 0.94 N	164.16 -1.07 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
HUDSON_AVE_10 24168		48.45 -13.80 -209.51 N	105.09 0.57 -97.04 N	72.56 -4.22 -132.29 N	85.54 -0.02 -85.78 N	120.56 -1.25 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.91 -30.94 -537.15 N	60.13 2.61 -25.83 N	52.30 1.68 -32.81 N	69.90 0.87 -60.21 N	80.65 0.11 -79.52 N	86.86 1.89 -66.75 N	122.59 0.42 -118.12 N	135.49 1.52 -119.24 N	128.02 -0.61 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.81 -188.16 N	166.48 -2.44 -195.66 N	75.33 2.18 -53.20 N	95.52 9.05 0.94 N	164.16 -1.06 -175.90 N	90.31 0.61 -83.25 N	34.88 0.63 -27.08 N
HUNTER_MOUNT___DRP 323613		75.35 -10.74 -233.35 N	118.48 0.52 -110.48 N	91.29 -3.81 -150.61 N	97.41 -0.02 -97.65 N	139.84 -1.16 -157.79 N	65.56 -0.18 -68.35 N	111.23 -0.26 -115.26 N	182.17 -28.05 -611.53 N	63.37 2.28 -29.39 N	55.77 1.36 -36.58 N	76.55 0.69 -67.04 N	89.65 0.08 -88.55 N	94.01 1.46 -74.32 N	135.91 0.33 -131.52 N	119.09 1.18 -103.19 N	143.44 -0.48 -149.97 N	137.79 -0.53 -145.14 N	189.08 -1.46 -209.55 N	189.10 -2.05 -217.89 N	75.08 1.79 -53.34 N	94.54 7.99 0.87 N	184.24 -0.99 -195.92 N	100.40 0.57 -93.38 N	38.16 0.62 -30.38 N
HUNTLEY___63 23557		-104.34 12.05 -30.86 N	21.27 -0.49 -14.28 N	-32.77 3.27 -19.47 N	12.39 -0.01 -12.62 N	4.54 0.93 -20.40 N	6.40 0.17 -8.84 N	11.35 0.22 -14.90 N	-300.97 21.29 -79.05 N	33.23 -1.98 -3.51 N	20.30 -1.98 -4.46 N	15.99 -1.02 -8.19 N	11.72 -0.11 -10.81 N	25.09 -2.22 -9.08 N	19.63 -0.49 -16.06 N	21.04 -1.72 -8.03 N	12.93 0.68 -18.31 N	11.81 0.78 -17.85 N	10.02 2.13 -26.91 N	3.66 2.98 -27.43 N	17.92 -2.65 -0.63 N	24.77 -11.56 51.07 N	16.13 1.29 -25.52 N	17.76 -0.77 -12.07 N	10.15 -0.94 -3.93 N
HUNTLEY___64 23558		-104.34 12.05 -30.86 N	21.27 -0.49 -14.28 N	-32.77 3.27 -19.47 N	12.39 -0.01 -12.62 N	4.54 0.93 -20.40 N	6.40 0.17 -8.84 N	11.35 0.22 -14.90 N	-300.97 21.29 -79.05 N	33.23 -1.98 -3.51 N	20.30 -1.98 -4.46 N	15.99 -1.02 -8.19 N	11.72 -0.11 -10.81 N	25.09 -2.22 -9.08 N	19.63 -0.49 -16.06 N	21.04 -1.72 -8.03 N	12.93 0.68 -18.31 N	11.81 0.78 -17.85 N	10.02 2.13 -26.91 N	3.66 2.98 -27.43 N	17.92 -2.65 -0.63 N	24.77 -11.56 51.07 N	16.13 1.29 -25.52 N	17.76 -0.77 -12.07 N	10.15 -0.94 -3.93 N
HUNTLEY___65 23559		-104.34 12.05 -30.86 N	21.27 -0.49 -14.28 N	-32.77 3.27 -19.47 N	12.39 -0.01 -12.62 N	4.54 0.93 -20.40 N	6.40 0.17 -8.84 N	11.35 0.22 -14.90 N	-300.97 21.29 -79.05 N	33.23 -1.98 -3.51 N	20.30 -1.98 -4.46 N	15.99 -1.02 -8.19 N	11.72 -0.11 -10.81 N	25.09 -2.22 -9.08 N	19.63 -0.49 -16.06 N	21.04 -1.72 -8.03 N	12.93 0.68 -18.31 N	11.81 0.78 -17.85 N	10.02 2.13 -26.91 N	3.66 2.98 -27.43 N	17.92 -2.65 -0.63 N	24.77 -11.56 51.07 N	16.13 1.29 -25.52 N	17.76 -0.77 -12.07 N	10.15 -0.94 -3.93 N
HUNTLEY___66 23560		-104.34 12.05 -30.86 N	21.27 -0.49 -14.28 N	-32.77 3.27 -19.47 N	12.39 -0.01 -12.62 N	4.54 0.93 -20.40 N	6.40 0.17 -8.84 N	11.35 0.22 -14.90 N	-300.97 21.29 -79.05 N	33.23 -1.98 -3.51 N	20.30 -1.98 -4.46 N	15.99 -1.02 -8.19 N	11.72 -0.11 -10.81 N	25.09 -2.22 -9.08 N	19.63 -0.49 -16.06 N	21.04 -1.72 -8.03 N	12.93 0.68 -18.31 N	11.81 0.78 -17.85 N	10.02 2.13 -26.91 N	3.66 2.98 -27.43 N	17.92 -2.65 -0.63 N	24.77 -11.56 51.07 N	16.13 1.29 -25.52 N	17.76 -0.77 -12.07 N	10.15 -0.94 -3.93 N
HUNTLEY___67 23561		-102.08 13.36 -31.82 N	21.64 -0.56 -14.72 N	-31.66 3.77 -20.07 N	12.79 -0.01 -13.01 N	5.34 1.09 -21.03 N	6.70 0.19 -9.11 N	11.85 0.25 -15.36 N	-294.12 25.68 -81.50 N	33.04 -2.27 -3.61 N	20.28 -2.13 -4.59 N	16.15 -1.10 -8.43 N	12.03 -0.12 -11.13 N	25.20 -2.37 -9.34 N	20.06 -0.53 -16.53 N	21.13 -1.86 -18.85 N	13.53 0.74 -18.37 N	12.41 0.86 -18.37 N	11.04 2.34 -27.72 N	4.78 3.28 -28.25 N	17.99 -2.84 -0.88 N	24.56 -12.37 50.48 N	17.02 1.40 -26.31 N	18.07 -0.82 -12.45 N	10.22 -1.00 -4.05 N
HUNTLEY___68 23562		-102.08 13.36 -31.82 N	21.64 -0.56 -14.72 N	-31.66 3.77 -20.07 N	12.79 -0.01 -13.01 N	5.34 1.09 -21.03 N	6.70 0.19 -9.11 N	11.85 0.25 -15.36 N	-294.12 25.68 -81.50 N	33.04 -2.27 -3.61 N	20.28 -2.13 -4.59 N	16.15 -1.10 -8.43 N	12.03 -0.12 -11.13 N	25.20 -2.37 -9.34 N	20.06 -0.53 -16.53 N	21.13 -1.86 -18.85 N	13.53 0.74 -18.37 N	12.41 0.86 -18.37 N	11.04 2.34 -27.72 N	4.78 3.28 -28.25 N	17.99 -2.84 -0.88 N	24.56 -12.37 50.48 N	17.02 1.40 -26.31 N	18.07 -0.82 -12.45 N	10.22 -1.00 -4.05 N
INDECK___CORINTH 23802		126.80 -7.67 -281.72 N	138.03 0.35 -130.20 N	119.18 -2.80 -177.49 N	114.85 -0.01 -115.08 N	168.28 -0.89 -185.95 N	77.79 -0.16 -80.55 N	131.91 -0.15 -135.83 N	304.76 -14.61 -720.68 N	67.38 1.06 -34.63 N	62.77 0.87 -44.08 N	90.12 0.40 -80.90 N	107.94 0.06 -106.85 N	108.89 0.96 -89.69 N	163.03 0.25 -158.72 N	99.35 0.92 -83.70 N	174.51 -0.41 -180.98 N	167.94 -0.39 -175.15 N	232.71 -1.22 -252.94 N	234.32 -1.92 -262.98 N	78.05 1.83 -56.27 N	94.47 7.76 0.71 N	220.03 -0.99 -231.70 N	116.52 0.49 -109.58 N	43.35 0.53 -35.65 N

INDECK____ILION 23567	-155.42 -2.66 5.51 N	5.05 0.13 2.56 N	-59.95 -0.95 3.49 N	-2.49 -0.01 2.26 N	-20.72 -0.28 3.65 N	-4.23 -0.04 1.58 N	-6.50 -0.06 2.67 N	-421.96 -6.49 14.16 N	31.52 0.50 0.68 N	17.30 0.35 0.87 N	7.40 0.17 1.59 N	-1.06 0.02 2.10 N	16.83 0.37 1.76 N	1.02 0.08 3.12 N	13.47 0.31 1.56 N	-9.75 -0.14 3.56 N	-10.40 -0.15 3.44 N	-24.41 -0.44 4.95 N	-32.55 -0.65 5.16 N	19.50 0.64 1.08 N	90.24 2.83 0.00 N	-15.08 -0.35 4.04 N	4.73 0.19 1.91 N	6.75 0.20 0.62 N
INDECK____OLEAN 23982	-107.46 2.93 -36.86 N	24.47 -0.06 -17.06 N	-31.63 0.62 -23.26 N	14.91 0.05 -15.08 N	7.70 0.12 -24.37 N	8.00 0.05 -10.55 N	14.02 -0.01 -17.80 N	-302.50 4.38 -94.43 N	36.20 0.30 -4.20 N	22.61 -0.55 -5.34 N	18.38 -0.24 -9.80 N	13.96 -0.01 -12.94 N	28.67 -0.43 -10.86 N	23.17 -0.12 -19.22 N	23.88 -0.46 -9.61 N	16.12 0.26 -21.92 N	14.92 0.37 -21.36 N	14.18 1.04 -32.16 N	7.64 1.58 -32.80 N	21.30 -1.22 -2.58 N	39.49 -4.07 43.85 N	20.21 0.44 -30.46 N	20.54 -0.33 -14.41 N	11.40 -0.46 -4.69 N
INDECK____OSWEGO 23783	-126.77 3.83 -16.65 N	14.98 -0.20 -7.71 N	-43.56 1.44 -10.50 N	6.59 0.00 -6.81 N	-5.34 0.44 -11.01 N	2.24 0.07 -4.77 N	4.37 0.10 -8.04 N	-348.46 10.20 -42.65 N	32.94 -0.78 -2.02 N	19.91 -0.47 -2.56 N	13.29 -0.23 -4.70 N	7.21 -0.02 -6.21 N	22.96 -0.49 -5.22 N	13.18 -0.11 -9.23 N	18.94 -0.40 -4.61 N	4.62 0.16 -10.52 N	3.57 0.18 -10.20 N	-3.65 0.50 -14.86 N	-10.64 0.72 -15.38 N	22.71 -0.51 -3.28 N	85.17 -2.24 0.00 N	3.56 0.26 -13.99 N	12.90 -0.17 -6.62 N	9.10 -0.22 -2.15 N
INDECK____YERKES 23781	-104.34 12.05 -30.86 N	21.27 -0.49 -14.28 N	-32.77 3.27 -19.47 N	12.39 -0.01 -12.62 N	4.54 0.93 -20.40 N	6.40 0.17 -8.84 N	11.35 0.22 -14.90 N	-300.97 21.29 -79.05 N	33.23 -1.98 -3.51 N	20.30 -1.98 -4.46 N	15.99 -1.02 -8.19 N	11.72 -0.11 -10.81 N	25.09 -2.22 -9.08 N	19.63 -0.49 -16.06 N	21.04 -1.72 -8.03 N	12.93 0.68 -18.31 N	11.81 0.78 -17.85 N	10.02 2.13 -26.91 N	3.66 2.98 -27.43 N	17.92 -2.65 -0.63 N	24.77 -11.56 51.07 N	16.13 1.29 -25.52 N	17.76 -0.77 -12.07 N	10.15 -0.94 -3.93 N
INDIAN POINT_GT_1 24139	49.28 -11.57 -208.11 N	104.37 0.49 -96.39 N	72.21 -3.69 -131.41 N	84.97 -0.01 -85.20 N	119.78 -1.11 -137.67 N	56.86 -0.18 -59.64 N	96.56 -0.24 -100.56 N	105.18 -27.09 -533.57 N	59.62 2.27 -25.66 N	51.85 1.44 -32.59 N	69.38 0.75 -59.81 N	80.10 0.09 -78.99 N	86.15 1.62 -66.30 N	121.75 0.36 -117.33 N	134.10 1.33 -118.05 N	127.20 -0.53 -133.79 N	122.07 -0.59 -129.47 N	166.32 -1.57 -186.90 N	165.50 -2.12 -194.36 N	74.63 1.92 -52.76 N	94.43 7.96 0.94 N	163.07 -0.94 -174.69 N	89.66 0.54 -82.67 N	34.61 0.55 -26.89 N
INDIAN POINT_GT_2 23659	49.28 -11.57 -208.11 N	104.37 0.49 -96.39 N	72.21 -3.69 -131.41 N	84.97 -0.01 -85.20 N	119.78 -1.11 -137.67 N	56.86 -0.18 -59.64 N	96.56 -0.24 -100.56 N	105.18 -27.09 -533.57 N	59.62 2.27 -25.66 N	51.85 1.44 -32.59 N	69.38 0.75 -59.81 N	80.10 0.09 -78.99 N	86.15 1.62 -66.30 N	121.75 0.36 -117.33 N	134.10 1.33 -118.05 N	127.20 -0.53 -133.79 N	122.07 -0.59 -129.47 N	166.32 -1.57 -186.90 N	165.50 -2.12 -194.36 N	74.63 1.92 -52.76 N	94.43 7.96 0.94 N	163.07 -0.94 -174.69 N	89.66 0.54 -82.67 N	34.61 0.55 -26.89 N
INDIAN POINT_GT_3 24019	49.28 -11.57 -208.11 N	104.37 0.49 -96.39 N	72.21 -3.69 -131.41 N	84.97 -0.01 -85.20 N	119.78 -1.11 -137.67 N	56.86 -0.18 -59.64 N	96.56 -0.24 -100.56 N	105.18 -27.09 -533.57 N	59.62 2.27 -25.66 N	51.85 1.44 -32.59 N	69.38 0.75 -59.81 N	80.10 0.09 -78.99 N	86.15 1.62 -66.30 N	121.75 0.36 -117.33 N	134.10 1.33 -118.05 N	127.20 -0.53 -133.79 N	122.07 -0.59 -129.47 N	166.32 -1.57 -186.90 N	165.50 -2.12 -194.36 N	74.63 1.92 -52.76 N	94.43 7.96 0.94 N	163.07 -0.94 -174.69 N	89.66 0.54 -82.67 N	34.61 0.55 -26.89 N
INDIAN POINT____2 23530	47.30 -11.43 -205.98 N	103.38 0.49 -95.41 N	70.93 -3.64 -130.07 N	84.10 -0.01 -84.34 N	118.40 -1.09 -136.27 N	56.25 -0.18 -59.03 N	95.54 -0.24 -99.54 N	100.14 -26.68 -528.13 N	59.33 2.23 -25.39 N	51.50 1.43 -32.26 N	68.76 0.74 -59.20 N	79.30 0.09 -78.19 N	85.46 1.60 -65.63 N	120.55 0.36 -116.14 N	132.10 1.31 -116.06 N	125.85 -0.52 -132.43 N	120.76 -0.58 -128.16 N	164.43 -1.55 -185.00 N	163.54 -2.09 -192.37 N	73.90 1.89 -52.07 N	94.29 7.83 0.95 N	161.20 -0.92 -172.81 N	88.77 0.53 -81.78 N	34.31 0.54 -26.60 N
INDIAN POINT____3 23531	49.82 -11.13 -208.21 N	104.39 0.47 -96.44 N	72.41 -3.55 -131.47 N	85.01 -0.02 -85.24 N	119.90 -1.06 -137.74 N	56.89 -0.17 -59.66 N	96.62 -0.23 -100.61 N	106.60 -25.92 -533.82 N	59.54 2.17 -25.67 N	51.81 1.39 -32.60 N	69.38 0.72 -59.84 N	80.14 0.09 -79.03 N	86.13 1.56 -66.34 N	121.79 0.35 -117.39 N	134.15 1.27 -118.16 N	127.29 -0.51 -133.85 N	122.16 -0.56 -129.53 N	166.47 -1.51 -186.99 N	165.67 -2.04 -194.45 N	74.60 1.85 -52.80 N	94.13 7.66 0.94 N	163.19 -0.90 -174.78 N	89.68 0.52 -82.71 N	34.60 0.53 -26.91 N
IP CORINTH____1 23988	126.78 -7.69 -281.72 N	138.02 0.34 -130.20 N	119.19 -2.79 -177.49 N	114.86 0.00 -115.08 N	168.29 -0.88 -185.95 N	77.79 -0.15 -80.55 N	131.92 -0.14 -135.83 N	307.11 -12.27 -720.68 N	67.09 0.76 -34.63 N	62.60 0.71 -44.08 N	90.08 0.36 -80.90 N	107.94 0.06 -106.85 N	108.87 0.95 -89.69 N	163.03 0.25 -158.72 N	99.35 0.92 -83.70 N	174.51 -0.41 -180.98 N	167.94 -0.39 -175.15 N	232.71 -1.22 -252.94 N	234.32 -1.92 -262.98 N	78.05 1.83 -56.27 N	94.49 7.78 0.71 N	220.02 -1.00 -231.70 N	116.52 0.49 -109.58 N	43.35 0.53 -35.65 N
IP____TICONDEROGA 23804	119.42 -5.34 -272.01 N	133.41 0.19 -125.74 N	113.61 -2.30 -171.42 N	110.93 0.00 -111.14 N	162.09 -0.71 -179.59 N	75.06 -0.13 -77.79 N	127.26 -0.16 -131.18 N	275.31 -19.40 -696.02 N	66.27 1.12 -33.44 N	61.17 0.79 -42.56 N	87.29 0.35 -78.12 N	104.25 0.04 -103.18 N	105.59 0.76 -86.61 N	157.50 0.19 -153.26 N	100.72 0.66 -85.34 N	168.37 -0.32 -174.75 N	162.00 -0.31 -169.12 N	224.24 -0.98 -244.23 N	225.67 -1.52 -253.93 N	76.87 1.69 -55.23 N	93.35 6.67 0.74 N	212.44 -0.91 -224.03 N	112.83 0.42 -105.95 N	42.12 0.48 -34.47 N
JARVIS____ 23743	-152.76 0.00 5.51 N	4.93 0.01 2.56 N	-58.94 0.06 3.49 N	-2.48 0.00 2.26 N	-20.42 0.02 3.65 N	-4.18 0.00 1.58 N	-6.43 0.00 2.67 N	-415.47 0.00 14.16 N	31.00 -0.01 0.68 N	16.96 0.01 0.87 N	7.23 0.00 1.59 N	-1.08 0.00 2.10 N	16.46 -0.01 1.76 N	0.94 0.00 3.12 N	13.15 -0.01 1.56 N	-9.61 0.00 3.56 N	-10.26 0.00 3.44 N	-23.97 0.00 4.95 N	-31.90 0.00 5.16 N	19.00 0.14 1.08 N	87.87 0.46 0.00 N	-14.78 -0.06 4.04 N	4.57 0.02 1.91 N	6.57 0.03 0.62 N
JENNISON____1 23625	-76.89 -4.82 -75.19 N	42.54 0.27 -34.79 N	-10.02 -1.95 -47.43 N	30.56 0.03 -30.75 N	32.36 -0.55 -49.69 N	18.84 -0.09 -21.52 N	32.38 -0.15 -36.30 N	-222.35 -13.63 -192.59 N	42.53 1.42 -9.41 N	30.59 0.81 -11.96 N	31.19 0.41 -21.96 N	30.08 0.06 -29.01 N	43.44 0.86 -24.35 N	47.33 0.19 -43.08 N	39.37 0.70 -23.95 N	42.79 -0.28 -49.13 N	40.34 -0.32 -47.48 N	48.07 -0.85 -67.94 N	43.05 -1.14 -70.94 N	35.61 0.75 -14.92 N	87.62 3.60 3.39 N	50.88 -0.45 -62.01 N	36.02 0.23 -29.34 N	16.92 0.20 -9.54 N
JENNISON____2 23626	-76.59 -4.52 -75.19 N	42.52 0.25 -34.79 N	-9.95 -1.88 -47.43 N	30.56 0.03 -30.75 N	32.37 -0.53 -49.69 N	18.84 -0.08 -21.52 N	32.39 -0.15 -36.30 N	-221.92 -13.20 -192.59 N	42.49 1.38 -9.41 N	30.56 0.78 -11.96 N	31.18 0.39 -21.96 N	30.08 0.05 -29.01 N	43.41 0.83 -24.35 N	47.32 0.18 -43.08 N	39.34 0.67 -23.95 N	42.80 -0.27 -49.13 N	40.35 -0.31 -47.48 N	48.10 -0.83 -67.94 N	43.10 -1.10 -70.94 N	35.58 0.72 -14.92 N	87.45 3.43 3.39 N	50.89 -0.44 -62.01 N	36.01 0.22 -29.34 N	16.91 0.20 -9.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC PORT_JEFF_GT2 24210	45.62 -16.67 -209.55 N	105.19 0.65 -97.06 N	71.86 -4.95 -132.32 N	85.57 -0.01 -85.79 N	120.48 -1.36 -138.62 N	57.21 -0.24 -60.05 N	97.19 -0.30 -101.26 N	98.59 -37.36 -537.25 N	60.84 3.31 -25.83 N	52.88 2.24 -32.82 N	70.18 1.14 -60.22 N	110.54 0.15 -109.37 N	110.33 2.47 -89.63 N	122.72 0.52 -118.14 N	135.95 1.95 -119.27 N	127.95 -0.70 -134.71 N	122.73 -0.82 -130.37 N	167.16 -2.02 -188.19 N	166.33 -2.63 -195.70 N	83.90 2.83 -61.12 N	135.92 11.93 -36.57 N	163.95 -1.30 -175.93 N	98.54 0.86 -91.23 N	35.10 0.85 -27.08 N	
KEDC PORT_JEFF_GT3 24211	45.62 -16.67 -209.55 N	105.19 0.65 -97.06 N	71.86 -4.95 -132.32 N	85.57 -0.01 -85.79 N	120.48 -1.36 -138.62 N	57.21 -0.24 -60.05 N	97.19 -0.30 -101.26 N	98.59 -37.36 -537.25 N	60.84 3.31 -25.83 N	52.88 2.24 -32.82 N	70.18 1.14 -60.22 N	110.54 0.15 -109.37 N	110.33 2.47 -89.63 N	122.72 0.52 -118.14 N	135.95 1.95 -119.27 N	127.95 -0.70 -134.71 N	122.73 -0.82 -130.37 N	167.16 -2.02 -188.19 N	166.33 -2.63 -195.70 N	83.90 2.83 -61.12 N	135.92 11.93 -36.57 N	163.95 -1.30 -175.93 N	98.54 0.86 -91.23 N	35.10 0.85 -27.08 N	
KEDC_GLWD_GT4 24219	48.32 -13.97 -209.55 N	105.11 0.57 -97.06 N	72.50 -4.31 -132.32 N	85.56 -0.01 -85.79 N	120.60 -1.25 -138.62 N	57.24 -0.21 -60.05 N	97.22 -0.28 -101.26 N	104.19 -31.76 -537.25 N	60.27 2.74 -25.83 N	52.41 1.78 -32.82 N	69.96 0.92 -60.22 N	110.51 0.11 -109.37 N	109.86 2.00 -89.63 N	122.64 0.44 -118.14 N	135.61 1.61 -119.27 N	128.03 -0.62 -134.71 N	122.85 -0.71 -130.37 N	167.34 -1.84 -188.19 N	166.51 -2.45 -195.70 N	83.34 2.27 -61.12 N	133.35 9.37 -36.57 N	164.17 -1.07 -175.93 N	98.35 0.66 -91.23 N	34.91 0.67 -27.08 N	
KEDC_GLWD_GT5 24220	48.32 -13.97 -209.55 N	105.11 0.57 -97.06 N	72.50 -4.31 -132.32 N	85.56 -0.01 -85.79 N	120.60 -1.25 -138.62 N	57.24 -0.21 -60.05 N	97.22 -0.28 -101.26 N	104.19 -31.76 -537.25 N	60.27 2.74 -25.83 N	52.41 1.78 -32.82 N	69.96 0.92 -60.22 N	110.51 0.11 -109.37 N	109.86 2.00 -89.63 N	122.64 0.44 -118.14 N	135.61 1.61 -119.27 N	128.03 -0.62 -134.71 N	122.85 -0.71 -130.37 N	167.34 -1.84 -188.19 N	166.51 -2.45 -195.70 N	83.34 2.27 -61.12 N	133.35 9.37 -36.57 N	164.17 -1.07 -175.93 N	98.35 0.66 -91.23 N	34.91 0.67 -27.08 N	
KENSICO____ 23655	49.88 -12.16 -209.29 N	104.95 0.53 -96.94 N	72.76 -3.89 -132.15 N	85.45 -0.02 -85.69 N	120.51 -1.16 -138.45 N	57.19 -0.19 -59.98 N	97.11 -0.25 -101.13 N	106.95 -28.34 -536.60 N	59.88 2.38 -25.80 N	52.11 1.52 -32.78 N	69.76 0.79 -60.15 N	80.56 0.09 -79.44 N	86.61 1.70 -66.68 N	122.43 0.37 -118.00 N	135.21 1.39 -119.10 N	127.94 -0.55 -134.55 N	122.78 -0.61 -130.21 N	167.30 -1.65 -187.96 N	166.49 -2.22 -195.46 N	75.09 2.00 -53.14 N	94.81 8.33 0.94 N	164.05 -0.99 -175.72 N	90.18 0.57 -83.16 N	34.80 0.59 -27.05 N	
KIAC_JFK_GT1 23816	48.16 -14.10 -209.51 N	105.12 0.60 -97.04 N	72.54 -4.25 -132.29 N	85.54 -0.02 -85.78 N	120.58 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	105.13 -30.72 -537.15 N	60.11 2.59 -25.83 N	52.30 1.67 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.24 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.50 -2.42 -195.66 N	75.31 2.17 -53.20 N	95.55 9.08 0.94 N	164.15 -1.07 -175.90 N	90.31 0.61 -83.25 N	34.89 0.64 -27.08 N	
KIAC_JFK_GT2 23817	48.16 -14.10 -209.51 N	105.12 0.60 -97.04 N	72.54 -4.25 -132.29 N	85.54 -0.02 -85.78 N	120.58 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	105.13 -30.72 -537.15 N	60.11 2.59 -25.83 N	52.30 1.67 -32.81 N	69.89 0.86 -60.21 N	80.65 0.10 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.24 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.50 -2.42 -195.66 N	75.31 2.17 -53.20 N	95.55 9.08 0.94 N	164.15 -1.07 -175.90 N	90.31 0.61 -83.25 N	34.89 0.64 -27.08 N	
KINTIGH____ 23543	-106.83 14.79 -25.64 N	18.66 -0.68 -11.86 N	-34.86 4.48 -16.17 N	10.24 -0.03 -10.49 N	1.47 1.31 -16.94 N	4.95 0.22 -7.34 N	8.92 0.30 -12.38 N	-306.08 29.55 -65.67 N	31.88 -2.75 -2.93 N	19.37 -2.17 -3.72 N	14.54 -1.11 -6.83 N	9.92 -0.13 -9.03 N	23.39 -2.41 -7.58 N	16.93 -0.54 -13.41 N	19.53 -1.90 -6.70 N	9.98 0.75 -15.29 N	8.93 0.85 -14.89 N	5.71 2.34 -22.39 N	-0.64 3.25 -22.85 N	16.36 -2.79 0.80 N	20.31 -12.27 54.83 N	11.94 1.41 -21.22 N	15.65 -0.84 -10.04 N	9.42 -1.01 -3.27 N	
LEDERLE____ 23769	43.31 -12.88 -203.44 N	102.28 0.57 -94.24 N	68.79 -4.17 -128.47 N	83.06 -0.02 -83.29 N	116.57 -1.24 -134.59 N	55.50 -0.20 -58.30 N	94.28 -0.27 -98.31 N	89.99 -30.33 -521.63 N	59.33 2.55 -25.08 N	51.27 1.59 -31.86 N	68.12 0.83 -58.47 N	78.35 0.09 -77.23 N	84.83 1.78 -64.82 N	119.16 0.40 -114.71 N	129.94 1.46 -113.75 N	124.16 -0.58 -130.80 N	119.11 -0.65 -126.58 N	161.94 -1.76 -182.72 N	160.90 -2.36 -190.01 N	73.27 2.08 -51.25 N	95.16 8.70 0.95 N	158.88 -1.03 -170.60 N	87.78 0.59 -80.73 N	34.04 0.61 -26.26 N	
LINDEN COGEN____ 23786	49.46 -12.79 -209.51 N	103.38 0.52 -95.38 N	72.82 -3.97 -132.29 N	85.53 -0.03 -85.78 N	120.64 -1.18 -138.60 N	57.25 -0.19 -60.04 N	97.22 -0.26 -101.24 N	106.76 -29.09 -537.15 N	59.99 2.46 -25.83 N	52.22 1.59 -32.81 N	69.87 0.84 -60.21 N	70.15 0.10 -69.02 N	86.79 1.81 -66.75 N	122.58 0.40 -118.12 N	135.44 1.47 -119.24 N	128.05 -0.58 -134.69 N	122.88 -0.65 -130.34 N	167.40 -1.75 -188.16 N	166.57 -2.35 -195.66 N	75.26 2.12 -53.20 N	76.84 8.60 19.17 N	150.49 -1.01 -162.18 N	85.95 0.59 -78.91 N	34.84 0.60 -27.08 N	
LIPA_MISC_IPP 23656	45.05 -17.24 -209.55 N	105.21 0.67 -97.06 N	71.63 -5.18 -132.32 N	85.56 -0.01 -85.79 N	120.40 -1.44 -138.62 N	57.20 -0.25 -60.05 N	97.17 -0.32 -101.26 N	96.65 -39.30 -537.25 N	61.04 3.51 -25.83 N	52.98 2.35 -32.82 N	70.25 1.21 -60.22 N	110.55 0.15 -109.37 N	110.47 2.62 -89.63 N	122.76 0.56 -118.14 N	136.06 2.06 -119.27 N	127.90 -0.76 -134.71 N	122.67 -0.88 -130.37 N	166.97 -2.21 -188.19 N	166.04 -2.91 -195.70 N	84.05 2.98 -61.12 N	136.61 12.62 -36.57 N	163.85 -1.40 -175.93 N	98.58 0.90 -91.23 N	35.13 0.88 -27.08 N	
LITTLE FALLS____HYD 24013	-158.94 -6.17 5.51 N	5.19 0.27 2.56 N	-61.34 -2.34 3.49 N	-2.49 -0.01 2.26 N	-21.14 -0.70 3.65 N	-4.30 -0.11 1.58 N	-6.59 -0.16 2.67 N	-431.58 -16.12 14.16 N	32.21 1.20 0.68 N	17.75 0.80 0.87 N	7.62 0.39 1.59 N	-1.03 0.05 2.10 N	17.33 0.86 1.76 N	1.13 0.19 3.12 N	13.88 0.72 1.56 N	-9.94 -0.32 3.56 N	-10.61 -0.35 3.44 N	-25.00 -1.04 4.95 N	-33.40 -1.50 5.16 N	20.18 1.32 1.08 N	93.41 6.00 0.00 N	-15.48 -0.76 4.04 N	4.95 0.41 1.91 N	6.97 0.43 0.62 N	
LONG_LAKE_PHOENIX 24014	-126.99 3.09 -17.18 N	15.26 -0.16 -7.95 N	-43.51 1.17 -10.83 N	6.81 0.00 -7.03 N	-5.07 0.36 -11.35 N	2.37 0.06 -4.92 N	4.61 0.08 -8.29 N	-349.12 8.19 -43.99 N	33.16 -0.62 -2.08 N	20.08 -0.38 -2.64 N	13.47 -0.19 -4.84 N	7.40 -0.02 -6.40 N	23.22 -0.38 -5.37 N	13.48 -0.08 -9.50 N	19.18 -0.30 -4.75 N	4.89 0.12 -10.83 N	3.82 0.13 -10.50 N	-3.33 0.37 -15.32 N	-10.35 0.54 -15.85 N	22.92 -0.41 -3.38 N	85.60 -1.81 0.00 N	3.89 0.21 -14.37 N	13.11 -0.14 -6.80 N	9.21 -0.17 -2.21 N	
LOVETT____3	45.83	102.47	69.88	83.31	117.18	55.71	94.62	96.41	59.00	51.14	68.18	78.57	84.78	119.46	130.30	124.64	119.60	162.77	161.86	73.21	93.95	159.58	87.95	34.03	

23632	-10.99 -204.07 N	0.47 -94.53 N	-3.47 -128.86 N	-0.02 -83.55 N	-1.04 -135.00 N	-0.17 -58.48 N	-0.23 -98.61 N	-25.52 -523.23 N	2.14 -25.16 N	1.36 -31.96 N	0.71 -58.65 N	0.08 -77.46 N	1.53 -65.02 N	0.34 -115.06 N	1.25 -114.33 N	-0.50 -131.20 N	-0.55 -126.97 N	-1.49 -183.28 N	-1.99 -190.59 N	1.82 -51.45 N	7.49 0.95 N	-0.88 -171.14 N	0.50 -80.99 N	0.52 -26.35 N
LOVETT___4 23642	44.88 -12.00 -204.13 N	102.54 0.50 -94.56 N	69.56 -3.83 -128.90 N	83.34 -0.02 -83.58 N	117.12 -1.15 -135.05 N	55.71 -0.19 -58.50 N	94.63 -0.25 -98.64 N	94.16 -27.93 -523.39 N	59.21 2.35 -25.17 N	51.27 1.48 -31.97 N	68.26 0.77 -58.67 N	78.60 0.09 -77.49 N	84.93 1.66 -65.04 N	119.52 0.37 -115.10 N	130.47 1.36 -114.39 N	124.64 -0.54 -131.24 N	119.59 -0.61 -127.00 N	162.70 -1.62 -183.34 N	161.73 -2.18 -190.65 N	73.38 1.96 -51.47 N	94.56 8.10 0.95 N	159.56 -0.96 -171.20 N	88.02 0.55 -81.02 N	34.09 0.57 -26.35 N
LOVETT___5 23593	44.88 -12.00 -204.13 N	102.54 0.50 -94.56 N	69.56 -3.83 -128.90 N	83.34 -0.02 -83.58 N	117.12 -1.15 -135.05 N	55.71 -0.19 -58.50 N	94.63 -0.25 -98.64 N	94.16 -27.93 -523.39 N	59.21 2.35 -25.17 N	51.27 1.48 -31.97 N	68.26 0.77 -58.67 N	78.60 0.09 -77.49 N	84.93 1.66 -65.04 N	119.52 0.37 -115.10 N	130.47 1.36 -114.39 N	124.64 -0.54 -131.24 N	119.59 -0.61 -127.00 N	162.70 -1.62 -183.34 N	161.73 -2.18 -190.65 N	73.38 1.96 -51.47 N	94.56 8.10 0.95 N	159.56 -0.96 -171.20 N	88.02 0.55 -81.02 N	34.09 0.57 -26.35 N
LOWER RAQUET___HYD 24057	-140.42 14.13 7.30 N	3.64 -0.45 3.39 N	-54.14 5.99 4.62 N	-3.14 0.08 3.00 N	-19.68 1.94 4.84 N	-4.41 0.28 2.10 N	-6.87 0.43 3.54 N	-379.81 40.28 18.77 N	27.80 -2.99 0.91 N	15.00 -1.67 1.15 N	5.76 -0.94 2.12 N	-1.92 -0.15 2.79 N	13.35 -2.53 2.34 N	-0.68 -0.59 4.15 N	10.39 -2.26 2.07 N	-9.80 0.98 4.73 N	-10.32 1.07 4.57 N	-22.79 2.80 6.57 N	-30.22 3.37 6.85 N	18.52 0.01 1.44 N	85.73 -1.68 0.00 N	-10.47 0.21 0.00 N	6.35 -0.10 0.00 N	7.09 -0.08 0.00 N
LOWER___HUDSON 24059	120.05 -6.37 -273.67 N	134.20 0.28 -126.45 N	114.58 -2.29 -172.38 N	111.54 -0.01 -111.77 N	163.09 -0.72 -180.59 N	75.51 -0.12 -78.23 N	127.99 -0.16 -131.91 N	281.70 -16.91 -699.91 N	66.48 1.15 -33.63 N	61.37 0.73 -42.82 N	87.77 0.36 -78.60 N	104.87 0.04 -103.81 N	106.11 0.75 -87.13 N	158.42 0.18 -154.19 N	95.16 0.63 -79.81 N	169.48 -0.27 -175.82 N	163.05 -0.29 -170.15 N	225.85 -0.86 -245.72 N	227.42 -1.31 -255.47 N	75.61 1.30 -54.36 N	92.32 5.64 0.73 N	213.51 -0.72 -224.91 N	113.19 0.38 -106.36 N	42.21 0.44 -34.60 N
LWR___OSWEGATCHIE_HYD 23850	-138.43 8.83 0.00 N	7.19 -0.28 0.00 N	-51.67 3.83 0.00 N	-0.17 0.05 0.00 N	-15.54 1.24 0.00 N	-2.42 0.18 0.00 N	-3.50 0.26 0.00 N	-376.24 25.06 0.00 N	29.91 -1.79 0.00 N	16.84 -0.98 0.00 N	8.27 -0.55 0.00 N	0.93 -0.09 0.00 N	16.69 -1.54 0.00 N	3.69 -0.37 0.00 N	13.31 -1.42 0.00 N	-5.44 0.62 0.00 N	-6.15 0.66 0.00 N	-17.26 1.75 0.00 N	-24.64 2.11 0.00 N	19.99 0.05 0.00 N	86.51 -0.91 0.00 N	-10.59 0.09 0.00 N	6.39 -0.06 0.00 N	7.10 -0.07 0.00 N
LYONS_FALL_HYD 23570	-145.04 2.21 0.00 N	7.40 -0.08 0.00 N	-54.41 1.09 0.00 N	-0.20 0.02 0.00 N	-16.42 0.36 0.00 N	-2.55 0.05 0.00 N	-3.70 0.07 0.00 N	-395.19 6.11 0.00 N	31.34 -0.36 0.00 N	17.66 -0.16 0.00 N	8.73 -0.08 0.00 N	1.01 -0.02 0.00 N	17.95 -0.28 0.00 N	3.99 -0.07 0.00 N	14.43 -0.29 0.00 N	-5.93 0.13 0.00 N	-6.68 0.14 0.00 N	-18.65 0.37 0.00 N	-26.32 0.42 0.00 N	20.08 0.14 0.00 N	87.77 0.36 0.00 N	-10.73 -0.05 0.00 N	6.45 0.00 0.00 N	7.15 -0.02 0.00 N
MAPLE_RIDGE_WT_1 323574	-154.52 7.67 14.94 N	0.27 -0.27 6.94 N	-61.85 3.11 9.46 N	-6.32 0.04 6.13 N	-25.67 1.02 9.91 N	-6.75 0.15 4.29 N	-10.80 0.19 7.24 N	-421.57 18.13 38.40 N	28.58 -1.28 1.84 N	14.76 -0.72 2.34 N	4.14 -0.39 4.29 N	-4.70 -0.06 5.66 N	12.45 -1.02 4.76 N	-4.58 -0.23 8.41 N	9.66 -0.86 4.21 N	-15.30 0.35 9.59 N	-15.72 0.38 9.28 N	-31.42 1.01 13.41 N	-39.43 1.25 13.94 N	17.01 0.00 2.94 N	85.52 -1.89 0.00 N	-20.27 0.22 9.81 N	1.62 -0.19 4.65 N	5.48 -0.17 1.51 N
MAPLE_RIDGE_WT_2 323611	-154.52 7.67 14.94 N	0.27 -0.27 6.94 N	-61.85 3.11 9.46 N	-6.32 0.04 6.13 N	-25.67 1.02 9.91 N	-6.75 0.15 4.29 N	-10.80 0.19 7.24 N	-421.57 18.13 38.40 N	28.58 -1.28 1.84 N	14.76 -0.72 2.34 N	4.14 -0.39 4.29 N	-4.70 -0.06 5.66 N	12.45 -1.02 4.76 N	-4.58 -0.23 8.41 N	9.66 -0.86 4.21 N	-15.30 0.35 9.59 N	-15.72 0.38 9.28 N	-31.42 1.01 13.41 N	-39.43 1.25 13.94 N	17.01 0.00 2.94 N	85.52 -1.89 0.00 N	-20.27 0.22 9.81 N	1.62 -0.19 4.65 N	5.48 -0.17 1.51 N
MG INDUSTRY___DRP 24185	116.26 -5.95 -269.47 N	132.20 0.26 -124.46 N	112.00 -2.17 -169.67 N	109.77 -0.01 -110.01 N	160.31 -0.67 -177.76 N	74.30 -0.10 -77.00 N	125.93 -0.14 -129.84 N	272.62 -14.99 -688.92 N	65.91 1.11 -33.10 N	60.66 0.68 -42.16 N	86.55 0.34 -77.39 N	103.28 0.04 -102.22 N	104.75 0.73 -85.80 N	156.05 0.16 -151.83 N	91.21 0.58 -75.91 N	166.83 -0.24 -173.13 N	160.47 -0.26 -167.55 N	222.19 -0.74 -241.95 N	223.77 -1.05 -251.56 N	73.95 1.01 -52.99 N	91.15 4.48 0.75 N	209.99 -0.56 -221.23 N	111.38 0.32 -104.60 N	41.58 0.38 -34.03 N
MID___OSWEGATCHIE_HYD 23849	-138.43 8.83 0.00 N	7.19 -0.28 0.00 N	-51.67 3.83 0.00 N	-0.17 0.05 0.00 N	-15.54 1.24 0.00 N	-2.42 0.18 0.00 N	-3.50 0.26 0.00 N	-376.24 25.06 0.00 N	29.91 -1.79 0.00 N	16.84 -0.98 0.00 N	8.27 -0.55 0.00 N	0.93 -0.09 0.00 N	16.69 -1.54 0.00 N	3.69 -0.37 0.00 N	13.31 -1.42 0.00 N	-5.44 0.62 0.00 N	-6.15 0.66 0.00 N	-17.26 1.75 0.00 N	-24.64 2.11 0.00 N	19.99 0.05 0.00 N	86.51 -0.91 0.00 N	-10.59 0.09 0.00 N	6.39 -0.06 0.00 N	7.10 -0.07 0.00 N
MID___RAQUETTE_HYD 23851	-140.42 14.13 7.30 N	3.64 -0.45 3.39 N	-54.14 5.99 4.62 N	-3.14 0.08 3.00 N	-19.68 1.94 4.84 N	-4.41 0.28 2.10 N	-6.87 0.43 3.54 N	-379.81 40.28 18.77 N	27.80 -2.99 0.91 N	15.00 -1.67 1.15 N	5.76 -0.94 2.12 N	-1.92 -0.15 2.79 N	13.35 -2.53 2.34 N	-0.68 -0.59 4.15 N	10.39 -2.26 2.07 N	-9.80 0.98 4.73 N	-10.32 1.07 4.57 N	-22.79 2.80 6.57 N	-30.22 3.37 6.85 N	18.52 0.01 1.44 N	85.73 -1.68 0.00 N	-10.47 0.21 0.00 N	6.35 -0.10 0.00 N	7.09 -0.08 0.00 N
MILLIKEN___1 23584	-107.97 4.06 -35.23 N	23.36 -0.42 -16.30 N	-31.81 1.48 -22.22 N	14.17 -0.02 -14.41 N	7.03 0.54 -23.28 N	7.57 0.09 -10.08 N	13.33 0.09 -17.00 N	-301.68 9.40 -90.23 N	34.74 -1.03 -4.07 N	22.62 -0.38 -5.18 N	18.16 -0.16 -9.50 N	13.55 -0.03 -12.55 N	28.39 -0.37 -10.54 N	22.62 -0.09 -18.65 N	23.81 -0.24 -9.32 N	15.31 0.11 -21.26 N	14.00 0.12 -20.69 N	12.21 0.32 -30.90 N	5.39 0.50 -31.63 N	25.88 -0.91 -6.84 N	81.74 -4.79 0.88 N	18.92 0.42 -29.18 N	20.08 -0.18 -13.81 N	11.23 -0.42 -4.49 N
MILLIKEN___2 23585	-107.97 4.06 -35.23 N	23.36 -0.42 -16.30 N	-31.81 1.48 -22.22 N	14.17 -0.02 -14.41 N	7.03 0.54 -23.28 N	7.57 0.09 -10.08 N	13.33 0.09 -17.00 N	-301.68 9.40 -90.23 N	34.74 -1.03 -4.07 N	22.62 -0.38 -5.18 N	18.16 -0.16 -9.50 N	13.55 -0.03 -12.55 N	28.39 -0.37 -10.54 N	22.62 -0.09 -18.65 N	23.81 -0.24 -9.32 N	15.31 0.11 -21.26 N	14.00 0.12 -20.69 N	12.21 0.32 -30.90 N	5.39 0.50 -31.63 N	25.88 -0.91 -6.84 N	81.74 -4.79 0.88 N	18.92 0.42 -29.18 N	20.08 -0.18 -13.81 N	11.23 -0.42 -4.49 N

MILLIKEN___DIESEL 23629	-107.97 4.06 -35.23 N	23.36 -0.42 -16.30 N	-31.81 1.48 -22.22 N	14.17 -0.02 -14.41 N	7.03 0.54 -23.28 N	7.57 0.09 -10.08 N	13.33 0.09 -17.00 N	-301.68 9.40 -90.23 N	34.74 -1.03 -4.07 N	22.62 -0.38 -5.18 N	18.16 -0.16 -9.50 N	13.55 -0.03 -12.55 N	28.39 -0.37 -10.54 N	22.62 -0.09 -18.65 N	23.81 -0.24 -9.32 N	15.31 0.11 -21.26 N	14.00 0.12 -20.69 N	12.21 0.32 -30.90 N	5.39 0.50 -31.63 N	25.88 -0.91 -6.84 N	81.74 -4.79 0.88 N	18.92 0.42 -29.18 N	20.08 -0.18 -13.81 N	11.23 -0.42 -4.49 N
MILLSEAT___LFGE 323607	-108.12 10.85 -28.28 N	20.14 -0.43 -13.09 N	-34.69 2.98 -17.84 N	11.34 -0.01 -11.57 N	2.76 0.85 -18.69 N	5.64 0.15 -8.10 N	10.09 0.20 -13.65 N	-310.19 18.67 -72.44 N	33.17 -1.75 -3.22 N	20.16 -1.75 -4.09 N	15.43 -0.90 -7.51 N	10.84 -0.10 -9.92 N	24.60 -1.95 -8.33 N	18.36 -0.43 -14.74 N	20.57 -1.52 -7.37 N	11.35 0.60 -16.80 N	10.25 0.69 -16.38 N	7.52 1.87 -24.67 N	1.01 2.59 -25.15 N	17.47 -2.35 0.13 N	72.20 13.85 4.94 N	16.84 -0.69 -11.07 N	9.91 -0.86 -3.60 N	
MODEL_CITY_ENERGY 24167	-103.89 13.36 -30.00 N	20.82 -0.54 -13.88 N	-32.90 3.68 -18.93 N	12.04 -0.01 -12.27 N	4.11 1.06 -19.83 N	6.17 0.18 -8.59 N	10.97 0.25 -14.48 N	-300.35 24.10 -76.86 N	32.84 -2.27 -3.41 N	20.00 -2.15 -4.34 N	15.67 -1.11 -7.96 N	11.41 -0.13 -10.52 N	24.63 -2.43 -8.83 N	19.14 -0.54 -15.62 N	20.63 -1.90 -7.81 N	12.50 0.75 -17.81 N	11.40 0.86 -17.36 N	9.48 2.33 -26.16 N	3.18 3.25 -26.67 N	17.44 -2.88 -0.37 N	22.92 -12.64 51.86 N	15.55 1.43 -24.81 N	17.35 -0.84 -11.74 N	9.96 -1.02 -3.82 N
MODERN_LFGE___ 323580	-103.89 13.36 -30.00 N	20.82 -0.54 -13.88 N	-32.90 3.68 -18.93 N	12.04 -0.01 -12.27 N	4.11 1.06 -19.83 N	6.17 0.18 -8.59 N	10.97 0.25 -14.48 N	-300.35 24.10 -76.86 N	32.84 -2.27 -3.41 N	20.00 -2.15 -4.34 N	15.67 -1.11 -7.96 N	11.41 -0.13 -10.52 N	24.63 -2.43 -8.83 N	19.14 -0.54 -15.62 N	20.63 -1.90 -7.81 N	12.50 0.75 -17.81 N	11.40 0.86 -17.36 N	9.48 2.33 -26.16 N	3.18 3.25 -26.67 N	17.44 -2.88 -0.37 N	22.92 -12.64 51.86 N	15.55 1.43 -24.81 N	17.35 -0.84 -11.74 N	9.96 -1.02 -3.82 N
MOHAWK_PAPER___DRP 24187	123.07 -5.90 -276.23 N	135.37 0.28 -127.62 N	116.35 -2.11 -173.97 N	112.56 -0.01 -112.80 N	164.82 -0.66 -182.26 N	76.24 -0.10 -78.95 N	129.22 -0.14 -133.13 N	289.61 -15.45 -706.37 N	66.71 1.07 -33.94 N	61.69 0.65 -43.22 N	88.47 0.33 -79.33 N	105.83 0.04 -104.78 N	106.86 0.68 -87.94 N	159.84 0.15 -155.63 N	93.09 0.56 -77.80 N	171.16 -0.24 -177.45 N	164.67 -0.26 -171.74 N	228.24 -0.75 -248.01 N	229.95 -1.16 -257.86 N	75.43 1.16 -54.32 N	91.77 5.09 0.72 N	215.59 -0.64 -226.91 N	114.10 0.35 -107.30 N	42.47 0.41 -34.90 N
MONGAUP___HYD 23641	34.83 -11.10 -193.18 N	97.45 0.49 -89.49 N	62.87 -3.61 -122.00 N	78.86 -0.02 -79.10 N	109.95 -1.07 -127.81 N	52.59 -0.17 -55.36 N	89.36 -0.24 -93.36 N	67.68 -26.36 -495.35 N	57.73 2.21 -23.82 N	49.46 1.38 -30.26 N	65.06 0.71 -55.53 N	74.45 0.08 -73.34 N	81.23 1.44 -61.56 N	113.32 0.32 -108.94 N	120.83 1.17 -104.93 N	117.66 -0.50 -124.22 N	112.84 -0.56 -120.21 N	152.97 -1.53 -173.51 N	151.63 -2.07 -180.44 N	69.79 1.81 -48.03 N	94.10 7.67 0.98 N	150.10 -0.92 -161.71 N	83.50 0.52 -76.53 N	32.60 0.54 -24.90 N
MONTAUK___DIESEL 23721	37.52 -24.77 -209.55 N	105.60 1.06 -97.06 N	69.30 -7.51 -132.32 N	85.55 -0.02 -85.79 N	119.69 -2.15 -138.62 N	57.09 -0.36 -60.05 N	97.00 -0.49 -101.26 N	77.89 -58.06 -537.25 N	62.75 5.22 -25.83 N	54.08 3.45 -32.82 N	70.81 1.77 -60.22 N	110.62 0.23 -109.37 N	111.69 3.83 -89.63 N	123.02 0.81 -118.14 N	137.00 3.01 -119.27 N	127.51 -1.14 -134.71 N	122.23 -1.32 -130.37 N	165.73 -3.44 -188.19 N	164.33 -4.63 -195.70 N	85.34 4.27 -61.12 N	142.45 18.47 -36.57 N	163.17 -2.08 -175.93 N	98.91 1.23 -91.23 N	35.43 1.18 -27.08 N
MUNSVILLE_WIND_PWR 323609	-87.64 -4.07 -63.68 N	37.24 0.30 -29.47 N	-17.48 -2.14 -40.17 N	25.88 0.05 -26.05 N	24.76 -0.55 -42.09 N	15.53 -0.10 -18.23 N	26.80 -0.18 -30.74 N	-256.56 -18.37 -163.12 N	41.32 1.77 -7.86 N	28.86 1.05 -9.99 N	27.68 0.52 -18.34 N	25.30 0.06 -24.22 N	39.58 1.03 -20.33 N	40.25 0.22 -35.97 N	35.54 0.83 -19.99 N	34.61 -0.35 -41.02 N	32.47 -0.40 -39.69 N	37.13 -1.09 -57.23 N	31.33 -1.47 -59.54 N	33.32 0.73 -12.64 N	88.32 3.70 2.79 N	41.42 -0.46 -52.56 N	31.53 0.21 -24.87 N	15.43 0.17 -8.09 N
N SALMON___HYD 24042	-140.99 15.92 9.66 N	2.45 -0.54 4.49 N	-54.86 6.76 6.12 N	-4.08 0.11 3.97 N	-20.96 2.23 6.41 N	-5.05 0.33 2.77 N	-7.96 0.48 4.68 N	-380.29 45.86 24.83 N	27.06 -3.44 1.20 N	14.45 -1.85 1.52 N	5.02 -1.01 2.79 N	-2.81 -0.15 3.68 N	12.61 -2.53 3.09 N	-1.98 -0.57 5.46 N	9.80 -2.20 2.73 N	-11.33 0.97 6.23 N	-11.80 1.04 6.03 N	-24.93 2.77 8.68 N	-32.39 3.39 9.04 N	18.18 0.14 1.90 N	85.86 -1.56 0.00 N	-10.51 0.18 0.00 N	6.37 -0.08 0.00 N	7.15 -0.02 0.00 N
N.E_GEN_SANDY PD 24062	99.64 -6.36 -253.25 N	124.90 0.28 -117.15 N	108.07 -0.07 -109.74 N	103.31 -0.02 -103.55 N	149.81 -0.72 -167.31 N	69.75 -0.12 -72.48 N	118.29 -0.16 -122.21 N	229.47 -17.67 -648.45 N	64.08 1.22 -31.16 N	58.24 0.78 -39.64 N	81.95 0.38 -72.74 N	97.14 0.04 -96.08 N	120.00 -0.01 -120.35 N	146.96 0.18 -142.71 N	108.27 0.67 -92.88 N	156.38 -0.29 -162.73 N	150.36 -0.31 -157.48 N	207.52 -0.86 -227.40 N	208.47 -1.23 -236.44 N	75.30 1.26 -54.09 N	91.82 5.21 0.79 N	198.15 -0.67 -209.50 N	105.92 0.36 -99.11 N	39.82 0.41 -32.24 N
NARROWS_GT1_1 24228	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
NARROWS_GT1_2 24229	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
NARROWS_GT1_3 24230	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N
NARROWS_GT1_4 24231	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 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	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NARROWS_GT1_6 24233	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_7 24234	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_8 24235	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_1 24236	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_2 24237	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_3 24238	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_4 24239	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_5 24240	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_6 24241	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_7 24242	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	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_GT2_8 24243	48.43	123.77	625.75	85.55	120.51	57.22	97.19	103.99	60.20	52.36	69.93	198.65	86.94	1463.49	946.63	128.03	122.85	167.29	233.97	145.87	513.68	366.36	220.31	143.06	
	-13.82	0.57	-4.68	-0.01	-1.31	-0.21	-0.29	-31.86	2.67	1.73	0.90	0.11	1.96	0.43	1.50	-0.60	-0.68	-1.86	-2.49	2.20	9.17	-1.07	0.62	0.61	
	-209.51	-115.72	-685.94	-85.78	-138.60	-60.04	-101.24	-537.15	-25.83	-32.81	-60.21	-197.52	-66.75	-1459.00	-930.40	-134.69	-130.35	-188.16	-263.20	-123.72	-417.10	-378.11	-213.23	-135.28	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CAPITAL___MECHNVIL 23645	120.42	134.76	115.01	111.99	163.75	75.81	128.52	283.08	66.76	61.68	88.15	105.29	106.61	159.08	96.01	170.13	163.67	226.65	228.18	76.12	93.27	214.35	113.68	42.39	
	-7.10	0.32	-2.56	-0.01	-0.80	-0.13	-0.17	-18.37	1.29	0.86	0.42	0.05	0.90	0.21	0.76	-0.33	-0.35	-1.04	-1.58	1.52	6.59	-0.83	0.42	0.48	
	-274.77	-126.96	-173.08	-112.22	-181.33	-78.55	-132.45	-702.76	-33.77	-42.99	-78.91	-104.22	-87.48	-154.81	-80.52	-176.52	-170.84	-246.70	-256.50	-54.66	0.73	-225.86	-106.80	-34.74	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NEG CENTRAL_HIGH_ACRES	-114.34	17.37	-37.89	8.94	-0.93	3.98	7.30	-321.16	32.33	19.68	14.11	8.87	23.37	15.51	19.42	7.86	6.81	2.06	-4.66	23.09	83.98	8.77	14.70	9.35	

23767	10.49 -22.42 N	-0.49 -10.38 N	3.47 -14.15 N	-0.01 -9.17 N	1.03 -14.82 N	0.17 -6.42 N	0.23 -10.83 N	22.71 -57.44 N	-1.95 -2.57 N	-1.41 -3.27 N	-0.72 -6.01 N	-0.08 -7.93 N	-1.52 -6.66 N	-0.34 -11.79 N	-1.20 -5.89 N	0.48 -13.44 N	0.54 -13.09 N	1.46 -19.62 N	2.04 -20.05 N	-1.73 -4.86 N	-7.64 -4.20 N	0.87 -18.58 N	-0.54 -8.79 N	-0.67 -2.86 N
NEG CENTRAL___DRP 24199	-118.58 3.11 -25.56 N	19.13 -0.18 -11.83 N	-38.34 1.05 -16.12 N	10.25 0.02 -10.45 N	0.45 0.34 -16.89 N	4.77 0.06 -7.32 N	8.64 0.06 -12.34 N	-328.90 6.94 -65.46 N	34.16 -0.46 -2.92 N	21.08 -0.45 -3.71 N	15.41 -0.23 -6.82 N	10.01 -0.01 -9.01 N	25.34 -0.45 -7.56 N	17.34 -0.10 -13.38 N	21.08 -0.33 -6.69 N	9.33 0.14 -15.25 N	8.21 0.16 -14.86 N	3.74 0.43 -22.33 N	-3.31 0.64 -22.79 N	24.48 -0.65 -5.19 N	85.94 -2.92 -1.45 N	10.81 0.29 -21.20 N	16.31 -0.18 -10.03 N	10.12 -0.31 -3.26 N
NEG CENTRAL___INDECK 23768	-109.85 3.60 -33.80 N	23.02 -0.11 -15.64 N	-33.07 1.11 -21.33 N	13.62 0.02 -13.83 N	5.87 0.31 -22.34 N	7.14 0.06 -9.68 N	12.61 0.05 -16.32 N	-307.75 6.96 -86.59 N	35.04 -0.36 -3.70 N	21.79 -0.72 -4.70 N	17.09 -0.35 -8.62 N	12.39 -0.03 -11.39 N	27.09 -0.70 -9.56 N	20.82 -0.16 -16.92 N	22.65 -0.53 -8.46 N	13.45 0.22 -19.29 N	12.32 0.27 -18.87 N	10.75 0.70 -29.07 N	3.62 1.02 -29.34 N	25.97 -0.94 -6.96 N	86.33 -3.90 -2.82 N	17.66 0.39 -27.95 N	19.40 -0.28 -13.22 N	11.04 -0.42 -4.30 N
NEG CENTRAL___SENECA 23627	-115.38 3.72 -28.16 N	20.31 -0.20 -13.03 N	-36.53 1.22 -17.76 N	11.31 0.01 -11.52 N	2.20 0.37 -18.61 N	5.53 0.07 -8.06 N	9.90 0.07 -13.59 N	-320.85 8.33 -72.13 N	34.34 -0.53 -3.17 N	21.27 -0.57 -4.03 N	15.92 -0.29 -7.39 N	10.76 -0.02 -9.76 N	25.84 -0.58 -8.19 N	18.42 -0.13 -14.50 N	21.55 -0.42 -7.25 N	10.65 0.18 -16.53 N	9.52 0.21 -16.13 N	6.01 0.57 -24.45 N	-1.02 0.86 -24.86 N	24.85 -0.83 -5.73 N	85.40 -3.70 -1.69 N	13.01 0.37 -23.32 N	17.27 -0.22 -11.03 N	10.39 -0.37 -3.59 N
NEG CENTRAL___STATE_STREET 24147	-120.44 1.45 -25.36 N	19.06 -0.15 -11.74 N	-39.07 0.44 -16.00 N	10.17 0.02 -10.37 N	0.22 0.24 -16.76 N	4.70 0.04 -7.26 N	8.51 0.03 -12.24 N	-333.53 2.82 -64.96 N	34.45 -0.19 -2.94 N	21.40 -0.15 -3.74 N	15.61 -0.07 -6.85 N	10.07 -0.01 -9.06 N	25.68 -0.15 -7.60 N	17.48 -0.03 -13.45 N	21.36 -0.09 -6.72 N	9.31 0.04 -15.34 N	8.15 0.04 -14.92 N	3.35 0.10 -22.26 N	-3.77 0.17 -22.80 N	24.69 -0.38 -5.13 N	86.68 -1.96 -1.22 N	10.52 0.15 -21.05 N	16.32 -0.09 -9.96 N	10.16 -0.25 -3.24 N
NEG MILLWOOD___DRP 24198	55.82 -12.44 -215.51 N	107.94 0.57 -99.90 N	76.59 -4.08 -136.18 N	88.06 -0.02 -88.30 N	124.68 -1.22 -142.67 N	59.01 -0.20 -61.80 N	100.18 -0.27 -104.21 N	121.90 -29.74 -552.94 N	60.77 2.49 -26.58 N	53.14 1.57 -33.75 N	71.56 0.81 -61.93 N	82.91 0.10 -81.80 N	88.64 1.75 -68.66 N	125.94 0.39 -121.50 N	133.44 1.43 -117.28 N	131.90 -0.57 -138.54 N	126.62 -0.64 -134.07 N	172.81 -1.72 -193.54 N	172.18 -2.33 -201.26 N	75.67 2.07 -53.65 N	95.19 8.70 0.92 N	168.82 -1.03 -180.53 N	92.49 0.58 -85.46 N	35.56 0.60 -27.80 N
NEG NORTH_FLCN_SEA 23793	-138.17 19.89 10.80 N	1.68 -0.78 5.02 N	-54.30 8.05 6.84 N	-4.54 0.12 4.44 N	-21.24 2.71 7.17 N	-5.31 0.40 3.10 N	-8.42 0.58 5.23 N	-372.95 56.13 27.78 N	25.95 -4.41 1.34 N	13.78 -2.34 1.70 N	4.45 -1.26 3.11 N	-3.26 -0.18 4.11 N	11.81 -2.98 3.45 N	-2.71 -0.67 6.10 N	9.17 -2.50 3.05 N	-11.93 1.09 6.96 N	-12.35 1.19 6.74 N	-25.48 3.25 9.71 N	-32.72 4.12 10.10 N	17.39 -0.43 2.13 N	83.46 -3.96 0.00 N	-10.25 0.43 0.00 N	6.22 -0.23 0.00 N	7.02 -0.15 0.00 N
NEG NORTH_KES_CHATEGAY 23792	-139.34 18.43 10.51 N	1.93 -0.66 4.88 N	-54.60 7.57 6.66 N	-4.42 0.11 4.32 N	-21.26 2.50 6.98 N	-5.26 0.37 3.02 N	-8.31 0.54 5.10 N	-376.07 52.27 27.04 N	26.39 -4.01 1.30 N	13.99 -2.18 1.65 N	4.62 -1.17 3.03 N	-3.15 -0.17 4.00 N	12.05 -2.83 3.36 N	-2.51 -0.63 5.94 N	9.37 -2.39 2.97 N	-11.79 1.04 6.78 N	-12.24 1.13 6.55 N	-25.39 3.07 9.45 N	-32.73 3.85 9.83 N	17.73 -0.15 2.07 N	84.39 -3.02 0.00 N	-10.33 0.35 0.00 N	6.28 -0.17 0.00 N	7.09 -0.08 0.00 N
NEG NORTH___ALICE_FALLS 23915	-139.72 18.29 10.76 N	1.80 -0.68 5.00 N	-54.88 7.44 6.81 N	-4.52 0.12 4.42 N	-21.41 2.51 7.14 N	-5.33 0.37 3.09 N	-8.44 0.54 5.21 N	-377.49 51.49 27.67 N	26.37 -4.00 1.33 N	14.01 -2.12 1.69 N	4.58 -1.14 3.10 N	-3.23 -0.16 4.09 N	12.05 -2.74 3.43 N	-2.64 -0.62 6.08 N	9.36 -2.33 3.04 N	-11.98 1.02 6.93 N	-12.41 1.12 6.71 N	-25.67 3.02 9.67 N	-33.01 3.79 10.06 N	17.66 -0.16 2.12 N	84.55 -2.86 0.00 N	-10.38 0.30 0.00 N	6.30 -0.16 0.00 N	7.10 -0.06 0.00 N
NEG NORTH___LWR_SARANAC 23913	-139.73 18.29 10.76 N	1.80 -0.69 5.00 N	-54.88 7.44 6.81 N	-4.52 0.12 4.42 N	-21.41 2.51 7.14 N	-5.33 0.37 3.09 N	-8.44 0.54 5.22 N	-377.49 51.49 27.67 N	26.37 -4.00 1.33 N	14.01 -2.12 1.69 N	4.58 -1.14 3.10 N	-3.23 -0.16 4.09 N	12.05 -2.74 3.43 N	-2.64 -0.62 6.08 N	9.36 -2.33 3.04 N	-11.98 1.02 6.93 N	-12.41 1.12 6.71 N	-25.67 3.02 9.67 N	-33.01 3.79 10.06 N	17.66 -0.16 2.12 N	84.55 -2.86 0.00 N	-10.38 0.30 0.00 N	6.30 -0.16 0.00 N	7.10 -0.06 0.00 N
NEG NORTH___PLATTSBURG 23628	-139.72 18.29 10.76 N	1.80 -0.68 5.00 N	-54.88 7.44 6.81 N	-4.52 0.12 4.42 N	-21.41 2.51 7.14 N	-5.33 0.37 3.09 N	-8.44 0.54 5.21 N	-377.49 51.49 27.67 N	26.37 -4.00 1.33 N	14.01 -2.12 1.69 N	4.58 -1.14 3.10 N	-3.23 -0.16 4.09 N	12.05 -2.74 3.43 N	-2.64 -0.62 6.08 N	9.36 -2.33 3.04 N	-11.98 1.02 6.93 N	-12.41 1.12 6.71 N	-25.67 3.02 9.67 N	-33.01 3.79 10.06 N	17.66 -0.16 2.12 N	84.55 -2.86 0.00 N	-10.38 0.30 0.00 N	6.30 -0.16 0.00 N	7.10 -0.06 0.00 N
NEG WEST_LEA_LOCKPORT 23791	-104.76 12.92 -29.57 N	20.64 -0.52 -13.68 N	-33.30 3.55 -18.65 N	11.86 -0.02 -12.10 N	3.78 1.02 -19.55 N	6.04 0.18 -8.47 N	10.75 0.24 -14.28 N	-302.44 23.12 -75.75 N	32.89 -2.17 -3.36 N	20.00 -2.09 -4.27 N	15.57 -1.09 -7.84 N	11.25 -0.13 -10.35 N	24.56 -2.36 -8.69 N	18.91 -0.52 -15.38 N	20.57 -1.84 -7.69 N	12.21 0.73 -17.54 N	11.11 0.84 -17.09 N	9.03 2.27 -25.78 N	2.70 3.17 -26.27 N	17.36 -2.80 -0.22 N	22.60 -12.31 52.49 N	15.16 1.38 -24.46 N	17.20 -0.82 -11.57 N	9.93 -1.00 -3.76 N
NEG WEST___LANCASTER 23811	-100.10 10.14 -37.02 N	24.20 -0.41 -17.13 N	-29.05 3.10 -23.35 N	14.97 0.05 -15.14 N	8.58 0.90 -24.47 N	8.15 0.16 -10.60 N	14.30 0.19 -17.87 N	-281.48 25.00 -94.83 N	34.34 -1.60 -4.24 N	21.56 -1.65 -5.39 N	17.87 -0.85 -9.90 N	14.02 -0.08 -13.07 N	27.43 -1.78 -10.97 N	23.08 -0.40 -19.42 N	23.07 -1.37 -9.71 N	16.65 0.57 -22.14 N	15.42 0.67 -21.56 N	15.21 1.86 -32.37 N	9.01 2.69 -33.06 N	20.33 -2.21 -2.59 N	34.05 -9.28 44.07 N	20.93 1.03 -30.59 N	20.31 -0.62 -14.47 N	11.11 -0.77 -4.71 N
NEG PENN_ALLEGHNY 23528	-74.60 -1.41 -74.06 N	41.84 0.09 -34.27 N	-9.33 -0.54 -46.72 N	30.11 0.04 -30.30 N	32.00 -0.16 -48.95 N	18.58 -0.02 -21.20 N	31.94 -0.05 -35.76 N	-212.54 -0.95 -189.72 N	41.66 0.46 -9.50 N	30.08 0.19 -12.07 N	31.07 0.10 -22.16 N	30.31 0.02 -29.26 N	43.03 0.24 -24.56 N	47.58 0.05 -43.47 N	38.98 0.21 -24.04 N	43.43 -0.08 -49.56 N	40.91 -0.08 -47.80 N	48.37 -0.16 -67.55 N	44.04 -0.16 -70.95 N	34.54 0.12 -14.48 N	82.98 0.72 5.15 N	50.27 -0.11 -61.07 N	35.40 0.05 -28.89 N	16.59 0.02 -9.40 N

NEG__GEN_MONROE 24207	-114.60 8.16 -24.49 N	18.46 -0.35 -11.33 N	-37.68 2.38 -15.45 N	9.78 -0.01 -10.01 N	0.08 0.68 -16.18 N	4.53 0.12 -7.01 N	8.21 0.15 -11.82 N	-324.35 14.24 -62.72 N	33.22 -1.28 -2.80 N	20.16 -1.21 -3.56 N	14.72 -0.63 -6.53 N	9.58 -0.07 -8.63 N	24.11 -1.37 -7.24 N	16.57 -0.30 -12.81 N	20.07 -1.06 -6.41 N	8.97 0.41 -14.61 N	7.89 0.48 -14.23 N	3.65 1.28 -21.39 N	-3.14 1.77 -21.83 N	17.14 -1.60 1.21 N	72.34 -7.04 8.04 N	10.37 0.78 -20.27 N	15.56 -0.48 -9.59 N	9.66 -0.63 -3.12 N
NEPA__ENERGY 23901	-97.21 7.80 -42.25 N	26.69 -0.34 -19.55 N	-26.27 2.59 -26.65 N	17.16 0.11 -17.28 N	11.91 0.76 -27.92 N	9.63 0.14 -12.10 N	16.78 0.15 -20.40 N	-265.58 27.51 -108.22 N	35.46 -1.08 -4.84 N	22.70 -1.27 -6.15 N	19.45 -0.66 -11.29 N	15.89 -0.05 -14.91 N	29.45 -1.29 -12.52 N	25.92 -0.29 -22.15 N	24.83 -0.96 -11.07 N	19.63 0.43 -25.26 N	18.31 0.53 -24.60 N	19.44 1.52 -36.93 N	13.27 2.29 -37.72 N	22.68 -1.67 -4.41 N	44.02 -6.73 36.66 N	24.95 0.74 -34.89 N	22.50 -0.46 -16.51 N	11.97 -0.57 -5.37 N
NEVERSINK__HYD 23608	27.70 -7.94 -182.91 N	92.72 0.35 -84.90 N	57.61 -2.62 -115.73 N	74.81 -0.01 -75.04 N	103.68 -0.79 -121.25 N	49.79 -0.13 -52.52 N	84.62 -0.18 -88.57 N	48.83 -19.77 -469.91 N	56.03 1.73 -22.60 N	47.51 1.04 -28.66 N	61.94 0.54 -52.58 N	70.54 0.06 -69.45 N	77.68 1.16 -58.30 N	107.48 0.26 -103.16 N	107.37 0.94 -91.70 N	111.19 -0.38 -117.63 N	106.59 -0.43 -113.83 N	144.11 -1.17 -164.29 N	142.54 -1.58 -170.86 N	65.26 1.39 -43.93 N	92.38 5.98 1.01 N	141.15 -0.72 -152.56 N	79.10 0.40 -72.25 N	31.08 0.41 -23.50 N
NEWTON__FALLS_HYD 23847	-138.43 8.83 0.00 N	7.19 -0.28 0.00 N	-51.67 3.83 0.00 N	-0.17 0.05 0.00 N	-15.54 1.24 0.00 N	-2.42 0.18 0.00 N	-3.50 0.26 0.00 N	-376.24 25.06 0.00 N	29.91 -1.79 0.00 N	16.84 -0.98 0.00 N	8.27 -0.55 0.00 N	0.93 -0.09 0.00 N	16.69 -1.54 0.00 N	3.69 -0.37 0.00 N	13.31 -1.42 0.00 N	-5.44 0.62 0.00 N	-6.15 0.66 0.00 N	-17.26 1.75 0.00 N	-24.64 2.11 0.00 N	19.99 0.05 0.00 N	86.51 -0.91 0.00 N	-10.59 0.09 0.00 N	6.39 -0.06 0.00 N	7.10 -0.07 0.00 N
NIAGARA____ 23760	-102.79 14.99 -29.47 N	20.49 -0.62 -13.64 N	-32.73 4.18 -18.59 N	11.82 -0.02 -12.06 N	3.91 1.21 -19.48 N	6.04 0.21 -8.44 N	10.75 0.28 -14.23 N	-298.27 27.53 -75.50 N	32.44 -2.61 -3.35 N	19.74 -2.34 -4.26 N	15.42 -1.22 -7.82 N	11.21 -0.15 -10.33 N	24.25 -2.65 -8.67 N	18.81 -0.59 -15.34 N	20.32 -2.08 -7.67 N	12.25 0.82 -17.49 N	11.17 0.93 -17.04 N	9.23 2.55 -25.70 N	3.00 3.55 -26.19 N	17.07 -3.10 -0.23 N	21.43 -13.72 52.26 N	15.25 1.56 -24.38 N	17.07 -0.91 -11.53 N	9.82 -1.10 -3.75 N
NINE_MILE_1 23575	-129.64 5.16 -12.46 N	13.00 -0.25 -5.77 N	-45.82 1.83 -7.86 N	4.87 0.00 -5.10 N	-7.99 0.55 -8.23 N	1.05 0.09 -3.57 N	2.38 0.12 -6.01 N	-356.59 12.80 -31.91 N	32.19 -1.02 -1.51 N	19.10 -0.63 -1.92 N	12.02 -0.32 -3.52 N	5.63 -0.04 -4.64 N	21.45 -0.67 -3.90 N	10.80 -0.15 -6.89 N	17.64 -0.54 -3.45 N	2.02 0.22 -7.86 N	1.05 0.25 -7.62 N	-7.23 0.68 -11.11 N	-14.29 0.95 -11.50 N	21.68 -0.72 -2.45 N	84.20 -3.21 0.00 N	0.05 0.38 -10.35 N	11.11 -0.24 -4.90 N	8.48 -0.28 -1.59 N
NINE_MILE_2 23744	-129.77 5.01 -12.48 N	13.00 -0.25 -5.78 N	-45.80 1.83 -7.87 N	4.88 0.00 -5.11 N	-7.99 0.55 -8.25 N	1.06 0.09 -3.57 N	2.38 0.12 -6.03 N	-356.70 12.64 -31.97 N	32.19 -1.02 -1.51 N	19.11 -0.63 -1.92 N	12.03 -0.32 -3.52 N	5.64 -0.04 -4.65 N	21.47 -0.67 -3.91 N	10.82 -0.15 -6.91 N	17.65 -0.53 -3.45 N	2.04 0.22 -7.88 N	1.07 0.24 -7.64 N	-7.21 0.67 -11.13 N	-14.28 0.94 -11.53 N	21.68 -0.72 -2.46 N	84.23 -3.18 0.00 N	0.06 0.38 -10.37 N	11.12 -0.23 -4.90 N	8.49 -0.28 -1.60 N
NM_CAPITAL__DRP 24208	121.18 5.47 -273.90 N	134.28 0.26 -126.54 N	114.99 -2.00 -172.50 N	111.61 -0.02 -111.84 N	163.31 -0.63 -180.72 N	75.58 -0.10 -78.28 N	128.10 -0.14 -132.01 N	284.47 -14.63 -700.41 N	66.33 0.98 -33.66 N	61.27 0.59 -42.86 N	87.77 0.29 -78.66 N	104.96 0.03 -103.90 N	106.04 0.60 -87.21 N	158.52 0.14 -154.32 N	92.37 0.50 -77.15 N	169.70 -0.20 -175.97 N	163.26 -0.22 -170.30 N	226.25 0.67 -245.93 N	227.90 -1.05 -255.69 N	74.89 1.08 -53.86 N	91.46 4.78 0.73 N	213.70 -0.60 -224.98 N	113.17 0.33 -106.38 N	42.16 0.39 -34.61 N
NM_CENTRAL__DRP 24181	-125.51 1.49 -20.26 N	16.77 -0.08 -9.37 N	-42.15 0.57 -12.78 N	8.07 0.01 -8.29 N	-3.22 0.17 -13.39 N	3.23 0.03 -5.80 N	6.05 0.03 -9.78 N	-345.47 3.95 -51.89 N	33.94 -0.22 -2.46 N	20.78 -0.16 -3.13 N	14.48 -0.08 -5.74 N	8.60 -0.01 -7.58 N	24.43 -0.16 -6.36 N	15.29 -0.04 -11.26 N	20.24 -0.12 -5.63 N	6.83 0.05 -12.84 N	5.68 0.06 -12.44 N	-0.76 0.16 -18.10 N	-7.74 0.25 -18.76 N	23.72 -0.21 -3.99 N	86.56 -0.86 0.00 N	6.33 0.09 -16.92 N	14.38 -0.07 -8.00 N	9.65 -0.12 -2.60 N
NM_FRONTIER__DRP 24179	-102.21 14.97 -30.07 N	20.77 -0.63 -13.92 N	-32.36 4.18 -18.97 N	12.06 -0.02 -12.30 N	4.29 1.20 -19.87 N	6.21 0.21 -8.61 N	11.04 0.28 -14.52 N	-297.13 27.15 -77.03 N	32.51 -2.60 -3.42 N	19.80 -2.37 -4.35 N	15.57 -1.23 -7.98 N	11.41 -0.14 -10.54 N	24.39 -2.68 -8.84 N	19.11 -0.59 -15.65 N	20.47 -2.08 -7.82 N	12.60 0.81 -17.85 N	11.51 0.93 -17.39 N	9.74 2.54 -26.22 N	3.52 3.53 -26.73 N	17.24 -3.10 -0.40 N	21.93 -13.72 51.76 N	15.74 1.55 -24.87 N	17.31 -0.91 -11.77 N	9.90 -1.09 -3.83 N
NM_ST_REGIS__HYD 24053	-140.35 14.60 7.69 N	3.42 -0.48 3.57 N	-54.17 6.21 4.87 N	-3.29 0.09 3.16 N	-19.86 2.03 5.11 N	-4.52 0.30 2.21 N	-7.05 0.44 3.73 N	-379.21 41.88 19.79 N	27.64 -3.11 0.96 N	14.89 -1.72 1.21 N	5.63 -0.97 2.23 N	-2.07 -0.15 2.94 N	13.22 -2.55 2.47 N	-0.90 -0.59 4.37 N	10.28 -2.26 2.18 N	-10.06 0.98 4.98 N	-10.56 1.07 4.81 N	-23.13 2.81 6.92 N	-30.57 3.39 7.21 N	18.45 0.02 1.51 N	85.68 -1.73 0.00 N	-10.47 0.21 0.00 N	6.35 -0.10 0.00 N	7.11 -0.06 0.00 N
NORTHPORT__1 23551	47.83 -14.46 -209.55 N	105.08 0.54 -97.06 N	72.52 -4.29 -132.32 N	85.56 -0.01 -85.79 N	120.67 -1.18 -138.62 N	57.24 -0.21 -60.05 N	97.23 -0.26 -101.26 N	103.91 -32.04 -537.25 N	60.38 2.85 -25.83 N	52.56 1.93 -32.82 N	70.04 1.00 -60.22 N	110.52 0.13 -109.37 N	110.02 2.16 -89.63 N	122.66 0.46 -118.14 N	135.70 1.71 -119.27 N	128.04 -0.61 -134.71 N	122.84 -0.71 -130.37 N	167.43 -1.75 -188.19 N	166.70 -2.26 -195.70 N	83.52 2.45 -61.12 N	134.13 10.14 -36.57 N	164.15 -1.09 -175.93 N	98.41 0.72 -91.23 N	34.97 0.72 -27.08 N
NORTHPORT__2 23552	47.83 -14.46 -209.55 N	105.08 0.54 -97.06 N	72.52 -4.29 -132.32 N	85.56 -0.01 -85.79 N	120.67 -1.18 -138.62 N	57.24 -0.21 -60.05 N	97.23 -0.26 -101.26 N	103.91 -32.04 -537.25 N	60.38 2.85 -25.83 N	52.56 1.93 -32.82 N	70.04 1.00 -60.22 N	110.52 0.13 -109.37 N	110.02 2.16 -89.63 N	122.66 0.46 -118.14 N	135.70 1.71 -119.27 N	128.04 -0.61 -134.71 N	122.84 -0.71 -130.37 N	167.43 -1.75 -188.19 N	166.70 -2.26 -195.70 N	83.52 2.45 -61.12 N	134.13 10.14 -36.57 N	164.15 -1.09 -175.93 N	98.41 0.72 -91.23 N	34.97 0.72 -27.08 N
NORTHPORT__3 23553	48.43 -13.86 -209.55 N	105.08 0.54 -97.06 N	72.68 -4.13 -132.32 N	85.56 -0.01 -85.79 N	120.72 -1.12 -138.62 N	57.25 -0.20 -60.05 N	97.25 -0.25 -101.26 N	105.13 -30.82 -537.25 N	60.27 2.74 -25.83 N	52.49 1.86 -32.82 N	70.01 0.96 -60.22 N	110.52 0.13 -109.37 N	109.95 2.09 -89.63 N	122.64 0.44 -118.14 N	135.65 1.65 -119.27 N	128.07 -0.59 -134.71 N	122.86 -0.69 -130.37 N	167.51 -1.67 -188.19 N	166.80 -2.15 -195.70 N	83.44 2.37 -61.12 N	133.65 9.67 -36.57 N	164.20 -1.05 -175.93 N	98.38 0.69 -91.23 N	34.95 0.69 -27.08 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	48.43 -13.86 -209.55 N	105.08 0.54 -97.06 N	72.68 -4.13 -132.32 N	85.56 -0.01 -85.79 N	120.72 -1.12 -138.62 N	57.25 -0.20 -60.05 N	97.25 -0.25 -101.26 N	105.13 -30.82 -537.25 N	60.27 2.74 -25.83 N	52.49 1.86 -32.82 N	70.01 0.96 -60.22 N	110.52 0.13 -109.37 N	109.95 2.09 -89.63 N	122.64 0.44 -118.14 N	135.65 1.65 -119.27 N	128.07 -0.59 -134.71 N	122.86 -0.69 -130.37 N	167.51 -1.67 -188.19 N	166.80 -2.15 -195.70 N	83.44 2.37 -61.12 N	133.65 9.67 -36.57 N	164.20 -1.05 -175.93 N	98.38 0.69 -91.23 N	34.95 0.69 -27.08 N	
NORTHPORT___IC 23718	47.83 -14.46 -209.55 N	105.08 0.54 -97.06 N	72.52 -4.29 -132.32 N	85.56 -0.01 -85.79 N	120.67 -1.18 -138.62 N	57.24 -0.21 -60.05 N	97.23 -0.26 -101.26 N	103.91 -32.04 -537.25 N	60.38 2.85 -25.83 N	52.56 1.93 -32.82 N	70.04 1.00 -60.22 N	110.52 0.13 -109.37 N	110.02 2.16 -89.63 N	122.66 0.46 -118.14 N	135.70 1.71 -119.27 N	128.04 -0.61 -134.71 N	122.84 -0.71 -130.37 N	167.43 -1.75 -188.19 N	166.70 -2.26 -195.70 N	83.52 2.45 -61.12 N	134.13 10.14 -36.57 N	164.15 -1.09 -175.93 N	98.41 0.72 -91.23 N	34.97 0.72 -27.08 N	
NPX_GEN_1385_PROXY 323591	47.56 -14.74 -209.55 N	105.10 0.56 -97.06 N	91.94 -0.10 -93.63 N	85.57 0.00 -85.79 N	120.64 -1.21 -138.62 N	57.23 -0.21 -60.05 N	97.23 -0.27 -101.26 N	103.44 -32.51 -537.25 N	60.44 2.91 -25.83 N	52.59 1.96 -32.82 N	70.05 1.01 -60.22 N	110.52 0.13 -109.37 N	110.05 2.20 -89.63 N	122.67 0.47 -118.14 N	135.73 1.74 -119.27 N	128.03 -0.62 -134.71 N	122.82 -0.73 -130.37 N	167.39 -1.79 -188.19 N	166.65 -2.31 -195.70 N	83.55 2.48 -61.12 N	134.28 10.30 -36.57 N	164.13 -1.12 -175.93 N	98.42 0.73 -91.23 N	34.98 0.74 -27.08 N	
NPX_GEN_CSC 323557	45.03 -17.27 -209.55 N	105.21 0.67 -97.06 N	91.92 -0.12 -93.63 N	85.56 -0.01 -85.79 N	120.41 -1.44 -138.62 N	57.20 -0.25 -60.05 N	97.17 -0.32 -101.26 N	96.92 -39.03 -537.25 N	61.01 3.48 -25.83 N	52.96 2.33 -32.82 N	70.24 1.20 -60.22 N	110.55 0.15 -109.37 N	110.45 2.60 -89.63 N	122.75 0.55 -118.14 N	136.04 2.05 -119.27 N	127.90 -0.75 -134.71 N	122.68 -0.88 -130.37 N	166.99 -2.19 -188.19 N	166.09 -2.87 -195.70 N	84.03 2.96 -61.12 N	136.49 12.51 -36.57 N	163.86 -1.38 -175.93 N	98.58 0.89 -91.23 N	35.13 0.88 -27.08 N	
NSINS_S_GLNS_FALLS 23858	124.91 -7.83 -280.00 N	137.24 0.36 -129.40 N	117.99 -2.91 -176.40 N	114.15 -0.01 -114.38 N	167.11 -0.92 -184.81 N	77.29 -0.16 -80.06 N	131.06 -0.17 -134.99 N	298.13 -16.82 -716.26 N	67.31 1.20 -34.41 N	62.56 0.93 -43.81 N	89.67 0.43 -80.41 N	107.28 0.06 -106.20 N	108.38 1.01 -89.14 N	162.06 0.26 -157.75 N	99.07 0.93 -83.41 N	173.40 -0.41 -179.87 N	166.86 -0.41 -174.08 N	231.13 -1.25 -251.40 N	232.69 -1.94 -261.37 N	77.75 1.84 -55.97 N	94.52 7.82 0.71 N	218.61 -1.00 -230.29 N	115.85 0.49 -108.91 N	43.13 0.54 -35.43 N	
NUCOR_STEEL___DRP 24197	-119.78 2.19 -25.28 N	18.97 -0.20 -11.70 N	-38.91 0.66 -15.94 N	10.14 0.02 -10.34 N	0.26 0.33 -16.71 N	4.69 0.06 -7.24 N	8.50 0.06 -12.20 N	-331.83 4.74 -64.74 N	34.27 -0.37 -2.94 N	21.33 -0.23 -3.74 N	15.59 -0.10 -6.87 N	10.09 -0.02 -9.08 N	25.61 -0.23 -7.62 N	17.49 -0.05 -13.48 N	21.31 -0.15 -6.74 N	9.38 0.06 -15.37 N	8.20 0.07 -14.95 N	3.39 0.17 -22.24 N	-3.67 0.27 -22.80 N	24.55 -0.49 -5.10 N	86.01 -2.53 -1.12 N	10.51 0.21 -20.98 N	16.26 -0.13 -9.93 N	10.11 -0.28 -3.23 N	
NYISO_LBMP_REFERENCE 24008	-147.25 0.00 0.00 N	7.48 0.00 0.00 N	-55.51 0.00 0.00 N	-0.22 0.00 0.00 N	-16.78 0.00 0.00 N	-2.60 0.00 0.00 N	-3.76 0.00 0.00 N	-401.31 0.00 0.00 N	31.70 0.00 0.00 N	17.82 0.00 0.00 N	8.82 0.00 0.00 N	1.02 0.00 0.00 N	18.23 0.00 0.00 N	4.06 0.00 0.00 N	14.72 0.00 0.00 N	-6.06 0.00 0.00 N	-6.81 0.00 0.00 N	-19.01 0.00 0.00 N	-26.74 0.00 0.00 N	19.95 0.00 0.00 N	87.41 0.00 0.00 N	-10.68 0.00 0.00 N	6.45 0.00 0.00 N	7.17 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	46.06 -16.23 -209.55 N	105.19 0.65 -97.06 N	71.96 -4.85 -132.32 N	85.56 -0.01 -85.79 N	120.50 -1.34 -138.62 N	57.21 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.82 -36.13 -537.25 N	60.75 3.22 -25.83 N	52.79 2.16 -32.82 N	70.16 1.12 -60.22 N	110.54 0.14 -109.37 N	110.29 2.44 -89.63 N	122.72 0.52 -118.14 N	135.93 1.94 -119.27 N	127.94 -0.71 -134.71 N	122.73 -0.83 -130.37 N	167.12 -2.06 -188.19 N	166.26 -2.69 -195.70 N	83.85 2.78 -61.12 N	135.66 11.68 -36.57 N	163.96 -1.29 -175.93 N	98.51 0.82 -91.23 N	35.06 0.81 -27.08 N	
NYPA_GOWANUS____GT5 24156	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N	
NYPA_GOWANUS____GT6 24157	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N	
NYPA_HARLEM__RVR__GT1 24160	48.55 -13.70 -209.51 N	105.02 0.50 -97.04 N	72.41 -4.37 -132.29 N	85.54 -0.01 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.47 -31.38 -537.15 N	60.12 2.60 -25.83 N	52.30 1.67 -32.81 N	69.89 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.47 1.50 -119.25 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.53 -2.39 -195.66 N	75.30 2.16 -53.20 N	95.39 8.91 0.94 N	164.18 -1.04 -175.90 N	90.31 0.61 -83.25 N	34.87 0.62 -27.08 N	
NYPA_HARLEM__RVR__GT2 24161	48.55 -13.70 -209.51 N	105.02 0.50 -97.04 N	72.41 -4.37 -132.29 N	85.54 -0.01 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.47 -31.38 -537.15 N	60.12 2.60 -25.83 N	52.30 1.67 -32.81 N	69.89 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.47 1.50 -119.25 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.53 -2.39 -195.66 N	75.30 2.16 -53.20 N	95.39 8.91 0.94 N	164.18 -1.04 -175.90 N	90.31 0.61 -83.25 N	34.87 0.62 -27.08 N	
NYPA_KENT____GT 24152	48.60 -13.65 -209.51 N	116.81 0.57 -108.76 N	264.90 -4.54 -324.95 N	85.55 -0.01 -85.78 N	120.53 -1.29 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.14 -31.71 -537.15 N	60.19 2.66 -25.83 N	52.35 1.72 -32.81 N	69.93 0.90 -60.21 N	154.71 0.11 -153.58 N	86.92 1.94 -66.75 N	132.98 0.42 -128.49 N	403.11 1.52 -386.86 N	128.02 -0.60 -134.69 N	122.84 -0.68 -130.34 N	167.30 -1.84 -188.16 N	233.99 -2.47 -263.20 N	145.86 2.20 -123.72 N	179.82 9.06 -83.34 N	115.18 -1.06 -126.93 N	140.93 0.62 -133.85 N	143.06 0.61 -135.28 N	
NYPA_POUCH1____GT	48.88	127.20	625.92	85.56	120.54	57.23	97.20	105.15	60.10	52.30	69.90	220.53	86.87	1309.19	604.64	128.05	122.88	141.10	149.27	75.27	230.57	280.09	148.03	34.85	

24155	-13.38 -209.51 N	0.54 -119.18 N	-4.51 -685.94 N	0.00 -85.78 N	-1.27 -138.60 N	-0.21 -60.04 N	-0.28 -101.24 N	-30.69 -537.15 N	2.57 -25.83 N	1.67 -32.81 N	0.87 -60.21 N	0.10 -219.63 N	1.89 -66.75 N	0.41 -1304.72 N	1.44 -588.47 N	-0.58 -134.69 N	-0.66 -130.35 N	-1.77 -161.88 N	-2.38 -178.39 N	2.12 -53.20 N	8.79 -134.36 N	-1.03 -291.80 N	0.61 -140.96 N	0.60 -27.08 N
NYPYA_VERNON____GT2 24162	48.57 -13.68 -209.51 N	109.85 0.57 -101.81 N	150.68 -4.43 -210.62 N	85.54 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.18 2.65 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	110.76 0.11 -109.63 N	86.91 1.93 -66.75 N	120.67 0.42 -116.18 N	244.30 1.53 -228.05 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	234.01 -2.45 -263.20 N	145.85 2.19 -123.72 N	256.30 8.98 -159.90 N	172.81 -1.04 -184.54 N	159.13 0.61 -152.06 N	143.06 0.62 -135.28 N
NYPYA_VERNON____GT3 24163	48.57 -13.68 -209.51 N	109.85 0.57 -101.81 N	150.68 -4.43 -210.62 N	85.54 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.18 2.65 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	110.76 0.11 -109.63 N	86.91 1.93 -66.75 N	120.67 0.42 -116.18 N	244.30 1.53 -228.05 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	234.01 -2.45 -263.20 N	145.85 2.19 -123.72 N	256.30 8.98 -159.90 N	172.81 -1.04 -184.54 N	159.13 0.61 -152.06 N	143.06 0.62 -135.28 N
NYPYA____ASTORIA_CC1 323568	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N
NYPYA____ASTORIA_CC2 323569	48.57 -13.68 -209.51 N	105.07 0.55 -97.04 N	72.38 -4.40 -132.29 N	85.55 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.83 -188.16 N	166.47 -2.45 -195.66 N	75.34 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N
NYPYA____HOLTSVILL 23794	46.21 -16.09 -209.55 N	105.16 0.62 -97.06 N	72.02 -4.78 -132.32 N	85.56 -0.01 -85.79 N	120.52 -1.32 -138.62 N	57.21 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.90 -36.05 -537.25 N	60.74 3.21 -25.83 N	52.80 2.16 -32.82 N	70.15 1.11 -60.22 N	110.53 0.14 -109.37 N	110.27 2.42 -89.63 N	122.71 0.51 -118.14 N	135.90 1.91 -119.27 N	127.96 -0.69 -134.71 N	122.74 -0.81 -130.37 N	167.17 -2.01 -188.19 N	166.33 -2.62 -195.70 N	83.83 2.76 -61.12 N	135.56 11.58 -36.57 N	163.97 -1.28 -175.93 N	98.52 0.84 -91.23 N	35.07 0.82 -27.08 N
NYPYA____HELLGATE_GT1 24158	48.55 -13.70 -209.51 N	105.02 0.50 -97.04 N	72.41 -4.37 -132.29 N	85.54 -0.01 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.47 -31.38 -537.15 N	60.12 2.60 -25.83 N	52.30 1.67 -32.81 N	69.89 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.47 1.50 -119.25 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.53 -2.39 -195.66 N	75.30 2.16 -53.20 N	95.39 8.91 0.94 N	164.18 -1.04 -175.90 N	90.31 0.61 -83.25 N	34.87 0.62 -27.08 N
NYPYA____HELLGATE_GT2 24159	48.55 -13.70 -209.51 N	105.02 0.50 -97.04 N	72.41 -4.37 -132.29 N	85.54 -0.01 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.47 -31.38 -537.15 N	60.12 2.60 -25.83 N	52.30 1.67 -32.81 N	69.89 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.87 -66.75 N	122.59 0.41 -118.12 N	135.47 1.50 -119.25 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.35 -1.79 -188.16 N	166.53 -2.39 -195.66 N	75.30 2.16 -53.20 N	95.39 8.91 0.94 N	164.18 -1.04 -175.90 N	90.31 0.61 -83.25 N	34.87 0.62 -27.08 N
NYS_BARGE____HYD 23848	-105.32 12.62 -29.31 N	20.52 -0.52 -13.56 N	-33.56 3.46 -18.49 N	11.75 -0.01 -11.99 N	3.58 0.99 -19.37 N	5.96 0.17 -8.39 N	10.62 0.23 -14.15 N	-303.56 22.66 -75.08 N	32.92 -2.11 -3.33 N	20.00 -2.05 -4.24 N	15.53 -1.06 -7.78 N	11.18 -0.12 -10.27 N	24.53 -2.32 -8.62 N	18.80 -0.51 -15.26 N	20.55 -1.81 -7.63 N	12.05 0.71 -17.40 N	10.96 0.82 -16.96 N	8.76 2.22 -25.56 N	2.42 3.10 -26.05 N	17.34 -2.77 -0.16 N	22.78 -12.07 52.57 N	14.91 1.35 -24.24 N	17.12 -0.80 -11.47 N	9.91 -0.99 -3.73 N
O.H_GEN_BRUCE 24063	-103.65 14.97 -28.64 N	20.11 -0.62 -13.25 N	25.01 0.16 -26.44 N	11.47 -0.02 -11.72 N	3.37 1.22 -18.93 N	5.81 0.21 -8.20 N	10.35 0.29 -13.83 N	-300.23 27.71 -73.37 N	32.34 -2.62 -3.26 N	19.64 -2.32 -4.15 N	15.22 -1.21 -7.61 N	10.92 -0.14 -10.05 N	24.03 -2.63 -8.43 N	18.40 -0.58 -14.92 N	20.12 -2.06 -7.46 N	15.00 0.18 -16.20 N	15.00 -0.20 -13.69 N	10.00 1.40 -19.08 N	8.00 2.46 -23.64 N	8.00 2.82 -25.00 N	21.05 -13.55 52.82 N	14.55 1.54 -23.69 N	16.75 -0.91 -11.21 N	9.73 -1.08 -3.65 N
OAK_ORCHARD____HYD 24046	-114.96 8.88 -23.41 N	17.92 -0.40 -10.83 N	-38.00 2.74 -14.77 N	9.34 -0.02 -9.58 N	-0.52 0.79 -15.48 N	4.23 0.13 -6.70 N	7.72 0.18 -11.30 N	-324.23 17.10 -59.98 N	32.84 -1.54 -2.68 N	19.95 -1.27 -3.41 N	14.42 -0.66 -6.25 N	9.21 -0.08 -8.26 N	23.75 -1.42 -6.93 N	16.01 -0.31 -12.27 N	19.76 -1.10 -6.13 N	8.37 0.43 -13.99 N	7.30 0.49 -13.63 N	2.78 1.33 -20.47 N	-4.00 1.85 -20.90 N	16.81 -1.62 1.51 N	71.38 -7.12 8.91 N	9.51 0.80 -19.39 N	15.13 -0.50 -9.18 N	9.51 -0.64 -2.98 N
OCC_CHEM____DRP 24175	-102.12 14.99 -30.15 N	20.81 -0.61 -13.95 N	-32.36 4.13 -19.02 N	12.08 -0.03 -12.33 N	4.34 1.20 -19.93 N	6.23 0.21 -8.63 N	11.07 0.28 -14.55 N	-296.99 27.10 -77.22 N	32.54 -2.59 -3.43 N	19.82 -2.35 -4.36 N	15.59 -1.22 -8.00 N	11.44 -0.14 -10.56 N	24.42 -2.67 -8.86 N	19.16 -0.59 -15.69 N	20.51 -2.06 -7.84 N	12.64 0.81 -17.89 N	11.54 0.92 -17.43 N	9.78 2.51 -26.28 N	3.55 3.50 -26.79 N	17.29 -3.08 -0.42 N	22.08 -13.64 51.70 N	15.79 1.54 -24.93 N	17.34 -0.90 -11.79 N	9.92 -1.09 -3.84 N
OLIN_CORP_DRP 24177	-102.97 13.66 -30.63 N	21.11 -0.55 -14.17 N	-32.43 3.76 -19.32 N	12.29 -0.02 -12.53 N	4.54 1.08 -20.24 N	6.36 0.19 -8.77 N	11.27 0.25 -14.79 N	-298.33 24.53 -78.45 N	32.86 -2.32 -3.48 N	20.05 -2.19 -4.43 N	15.81 -1.14 -8.13 N	11.63 -0.13 -10.74 N	24.76 -2.48 -9.01 N	19.45 -0.55 -15.95 N	20.76 -1.94 -7.97 N	12.89 0.76 -18.18 N	11.78 0.88 -17.72 N	10.08 2.39 -26.71 N	3.81 3.32 -27.23 N	17.58 -2.93 -0.56 N	23.33 -12.86 51.23 N	16.09 1.45 -25.32 N	17.58 -0.86 -11.98 N	10.03 -1.03 -3.90 N
ONONDAGA_REF_OCCRA 23987	-124.16 0.74 -22.35 N	17.76 -0.06 -10.35 N	-41.08 0.33 -14.10 N	8.92 0.00 -9.14 N	-1.90 0.11 -14.77 N	3.81 0.02 -6.40 N	7.04 0.01 -10.79 N	-342.17 1.88 -57.26 N	34.34 -0.04 -2.69 N	21.20 -0.03 -3.42 N	15.08 -0.02 -6.27 N	9.31 0.00 -8.29 N	25.16 -0.02 -6.96 N	16.36 -0.01 -12.31 N	20.88 0.00 -6.15 N	7.97 0.00 -14.03 N	6.79 0.00 -13.61 N	0.89 0.01 -19.90 N	-6.14 0.04 -20.57 N	24.27 -0.08 -4.40 N	87.12 -0.30 0.00 N	7.95 0.01 -18.62 N	15.24 -0.02 -8.81 N	9.95 -0.08 -2.87 N

ONONDAGA___COGEN 23986	-125.07 1.33 -20.86 N	17.03 -0.10 -9.65 N	-41.88 0.47 -13.16 N	8.31 0.00 -8.53 N	-2.84 0.16 -13.79 N	3.40 0.03 -5.97 N	6.33 0.02 -10.07 N	-345.66 2.21 -53.44 N	34.06 -0.12 -2.48 N	20.85 -0.12 -3.15 N	14.54 -0.06 -5.78 N	8.65 0.00 -7.64 N	24.51 -0.13 -6.41 N	15.37 -0.03 -11.34 N	20.30 -0.09 -5.67 N	6.91 0.04 -12.93 N	5.78 0.04 -12.55 N	-0.44 0.09 -18.48 N	-7.57 0.12 -19.05 N	23.97 -0.17 -4.20 N	87.49 -0.77 -0.85 N	6.76 0.06 -17.37 N	14.61 -0.07 -8.22 N	9.71 -0.13 -2.68 N
ONTARIO___LFGE 23819	-115.38 3.72 -28.16 N	20.31 -0.20 -13.03 N	-36.53 1.22 -17.76 N	11.31 0.01 -11.52 N	2.20 0.37 -18.61 N	5.53 0.07 -8.06 N	9.90 0.07 -13.59 N	-320.85 8.33 -72.13 N	34.34 -0.53 -3.17 N	21.27 -0.57 -4.03 N	15.92 -0.29 -7.39 N	10.76 -0.02 -9.76 N	25.84 -0.58 -8.19 N	18.42 -0.13 -14.50 N	21.55 -0.42 -7.25 N	10.65 0.18 -16.53 N	9.52 0.21 -16.13 N	6.01 0.57 -24.45 N	-1.02 0.86 -24.86 N	24.85 -0.83 -5.73 N	85.40 -3.70 -1.69 N	13.01 0.37 -23.32 N	17.27 -0.22 -11.03 N	10.39 -0.37 -3.59 N
OSWEGATCHIE___HYD 24044	-138.43 8.83 0.00 N	7.19 -0.28 0.00 N	-51.67 3.83 0.00 N	-0.17 0.05 0.00 N	-15.54 1.24 0.00 N	-2.42 0.18 0.00 N	-3.50 0.26 0.00 N	-376.24 25.06 0.00 N	29.91 -1.79 0.00 N	16.84 -0.98 0.00 N	8.27 -0.55 0.00 N	0.93 -0.09 0.00 N	16.69 -1.54 0.00 N	3.69 -0.37 0.00 N	13.31 -1.42 0.00 N	-5.44 0.62 0.00 N	-6.15 0.66 0.00 N	-17.26 1.75 0.00 N	-24.64 2.11 0.00 N	19.99 0.05 0.00 N	86.51 -0.91 0.00 N	-10.59 0.09 0.00 N	6.39 -0.06 0.00 N	7.10 -0.07 0.00 N
OSWEGO___5 23606	-126.68 4.00 -16.58 N	14.96 -0.19 -7.67 N	-43.61 1.44 -10.46 N	6.57 0.00 -6.78 N	-5.40 0.43 -10.96 N	2.21 0.07 -4.75 N	4.34 0.09 -8.00 N	-348.84 9.99 -42.47 N	32.95 -0.78 -2.03 N	19.91 -0.49 -2.58 N	13.30 -0.25 -4.73 N	7.24 -0.03 -6.24 N	22.95 -0.52 -5.24 N	13.21 -0.12 -9.27 N	18.95 -0.41 -4.63 N	4.68 0.17 -10.57 N	3.61 0.19 -10.24 N	-3.65 0.52 -14.84 N	-10.59 0.75 -15.40 N	22.65 -0.56 -3.27 N	84.93 -2.48 0.00 N	3.37 0.29 -13.76 N	12.78 -0.18 -6.51 N	9.06 -0.23 -2.12 N
OSWEGO___6 23613	-126.68 4.00 -16.58 N	14.96 -0.19 -7.67 N	-43.61 1.44 -10.46 N	6.57 0.00 -6.78 N	-5.40 0.43 -10.96 N	2.21 0.07 -4.75 N	4.34 0.09 -8.00 N	-348.84 9.99 -42.47 N	32.95 -0.78 -2.03 N	19.91 -0.49 -2.58 N	13.30 -0.25 -4.73 N	7.24 -0.03 -6.24 N	22.95 -0.52 -5.24 N	13.21 -0.12 -9.27 N	18.95 -0.41 -4.63 N	4.68 0.17 -10.57 N	3.61 0.19 -10.24 N	-3.65 0.52 -14.84 N	-10.59 0.75 -15.40 N	22.65 -0.56 -3.27 N	84.93 -2.48 0.00 N	3.37 0.29 -13.76 N	12.78 -0.18 -6.51 N	9.06 -0.23 -2.12 N
OUTOKUMPU-AB___DRP 24206	-104.34 12.05 -30.86 N	21.27 -0.49 -14.28 N	-32.77 3.27 -19.47 N	12.39 -0.01 -12.62 N	4.54 0.93 -20.40 N	6.40 0.17 -8.84 N	11.35 0.22 -14.90 N	-300.97 21.29 -79.05 N	33.23 -1.98 -3.51 N	20.30 -1.98 -4.46 N	15.99 -1.02 -8.19 N	11.72 -0.11 -10.81 N	25.09 -2.22 -9.08 N	19.63 -0.49 -16.06 N	21.04 -1.72 -8.03 N	12.93 0.68 -18.31 N	11.81 0.78 -17.85 N	10.02 2.13 -26.91 N	3.66 2.98 -27.43 N	17.92 -2.65 -0.63 N	24.77 -11.56 51.07 N	16.13 1.29 -25.52 N	17.76 -0.77 -12.07 N	10.15 -0.94 -3.93 N
OXBOW___ 24026	-103.53 13.22 -30.51 N	21.07 -0.52 -14.12 N	-32.65 3.61 -19.25 N	12.24 -0.02 -12.48 N	4.42 1.03 -20.17 N	6.31 0.18 -8.74 N	11.21 0.24 -14.73 N	-299.67 23.48 -78.15 N	32.95 -2.22 -3.47 N	20.10 -2.13 -4.41 N	15.81 -1.11 -8.09 N	11.59 -0.13 -10.69 N	24.80 -2.40 -8.97 N	19.41 -0.53 -15.88 N	20.81 -1.86 -7.94 N	12.78 0.73 -18.11 N	11.67 0.84 -17.65 N	9.87 2.28 -26.60 N	3.56 3.19 -27.12 N	17.64 -2.83 -0.53 N	23.66 -12.38 51.38 N	15.94 1.39 -25.23 N	17.57 -0.82 -11.94 N	10.05 -1.00 -3.88 N
PEEKSKILL___ 23653	49.28 -11.57 -208.11 N	104.37 0.49 -96.39 N	72.21 -3.69 -131.41 N	84.97 -0.01 -85.20 N	119.78 -1.11 -137.67 N	56.86 -0.18 -59.64 N	96.56 -0.24 -100.56 N	105.18 -27.09 -533.25 N	59.62 2.27 -25.66 N	51.85 1.44 -32.59 N	69.38 0.75 -59.81 N	80.10 0.09 -78.99 N	86.15 1.62 -66.30 N	121.75 0.36 -117.33 N	134.10 1.33 -118.05 N	127.20 -0.53 -133.79 N	122.07 -0.59 -129.47 N	166.32 -1.57 -186.90 N	165.50 2.12 -194.36 N	74.63 1.92 -52.76 N	94.43 7.96 0.94 N	163.07 -0.94 -174.69 N	89.66 0.54 -82.67 N	34.61 0.55 -26.89 N
PGE MADISON___WINDPWR 24146	-87.64 -4.07 -63.68 N	37.24 0.30 -29.47 N	-17.48 -2.14 -40.17 N	25.88 0.05 -26.05 N	24.76 -0.55 -42.09 N	15.53 -0.10 -18.23 N	26.80 -0.18 -30.74 N	-256.56 -18.37 -163.12 N	41.32 1.77 -7.86 N	28.86 1.05 -9.99 N	27.68 0.52 -18.34 N	25.30 0.06 -24.22 N	39.58 1.03 -20.33 N	40.25 0.22 -35.97 N	35.54 0.83 -19.99 N	34.61 -0.35 -41.02 N	32.47 -0.40 -39.69 N	37.13 -1.09 -57.23 N	31.33 -1.47 -59.54 N	33.32 0.73 -12.64 N	88.32 3.70 -52.56 N	41.42 -0.46 -2.79 N	31.53 0.21 -24.87 N	15.43 0.17 -8.09 N
PIERCEFIELD___HYD 23852	-140.42 14.13 7.30 N	3.64 -0.45 3.39 N	-54.14 5.99 4.62 N	-3.14 0.08 3.00 N	-19.68 1.94 4.84 N	-4.41 0.28 2.10 N	-6.87 0.43 3.54 N	-379.81 40.28 18.77 N	27.80 -2.99 0.91 N	15.00 -1.67 1.15 N	5.76 -0.94 2.12 N	-1.92 -0.15 2.79 N	13.35 -2.53 2.34 N	-0.68 -0.59 4.15 N	10.39 -2.26 2.07 N	-9.80 0.98 4.73 N	-10.32 1.07 4.57 N	-22.79 2.80 6.57 N	-30.22 3.37 6.85 N	18.52 0.01 1.44 N	85.73 -1.68 0.00 N	-10.47 0.21 0.00 N	6.35 -0.10 0.00 N	7.09 -0.08 0.00 N
PINELAWN_CC_1 323563	46.82 -15.47 -209.55 N	105.15 0.61 -97.06 N	72.16 -4.64 -132.32 N	85.57 -0.01 -85.79 N	120.55 -1.29 -138.62 N	57.22 -0.22 -60.05 N	97.21 -0.29 -101.26 N	101.42 -34.53 -537.25 N	60.58 3.05 -25.83 N	52.65 2.02 -32.82 N	70.09 1.04 -60.22 N	110.53 0.13 -109.37 N	110.14 2.28 -89.63 N	122.69 0.49 -118.14 N	135.81 1.82 -119.27 N	127.98 -0.67 -134.71 N	122.77 -0.78 -130.37 N	167.21 -1.96 -188.19 N	166.38 -2.58 -195.70 N	83.69 2.62 -61.12 N	134.92 10.95 -36.57 N	164.02 -1.22 -175.93 N	98.45 0.76 -91.23 N	35.00 0.75 -27.08 N
PJM_GEN_KEystone 24065	20.51 -0.18 -12.47 N	12.00 0.24 12.48 N	11.00 0.32 -12.28 N	7.00 -0.23 -14.03 N	11.00 -0.19 -16.31 N	9.00 -0.37 -20.95 N	11.00 -0.11 -14.81 N	15.20 -0.22 -22.60 N	24.00 -1.80 -33.54 N	40.67 -0.74 -23.60 N	51.58 -0.55 -43.31 N	58.19 -0.03 -57.20 N	65.19 -1.05 -48.01 N	88.79 -0.23 -84.96 N	94.60 -0.76 -80.63 N	91.17 0.35 -93.81 N	87.43 0.44 -135.88 N	118.13 1.27 -141.07 N	116.27 1.94 -36.41 N	54.98 -1.37 -36.41 N	100.00 -0.69 -121.72 N	116.88 0.58 -126.98 N	60.00 1.30 -25.62 N	35.00 -0.24 -41.44 N
PJM_GEN_NEPTUNE_PROXY 323594	49.20 -13.09 -209.55 N	105.04 0.50 -97.06 N	91.94 -0.09 -93.63 N	85.56 -0.01 -85.79 N	120.75 -1.09 -138.62 N	57.25 -0.19 -60.05 N	97.25 -0.24 -101.26 N	106.80 -29.14 -537.25 N	60.12 2.59 -25.83 N	52.36 1.73 -32.82 N	69.93 0.89 -60.22 N	110.51 0.12 -109.37 N	109.82 1.96 -89.63 N	122.62 0.42 -118.14 N	135.56 1.57 -119.27 N	128.08 -0.57 -134.71 N	122.88 -0.67 -130.37 N	167.50 -1.68 -188.19 N	166.76 -2.20 -195.70 N	83.36 2.29 -61.12 N	133.32 9.34 -36.57 N	164.21 -1.04 -175.93 N	98.34 0.66 -91.23 N	34.90 0.65 -27.08 N
PLEASANTVLY___LBMP 24000	59.30 -10.52 -217.08 N	108.48 0.46 -100.54 N	78.11 -3.45 -137.06 N	88.63 -0.02 -88.87 N	125.78 -1.03 -143.59 N	59.43 -0.17 -62.20 N	100.90 -0.23 -104.89 N	130.07 -25.14 -556.51 N	60.51 2.05 -26.76 N	53.11 1.30 -33.99 N	71.87 0.67 -62.38 N	83.50 0.08 -82.39 N	88.84 1.45 -69.15 N	126.76 0.32 -122.38 N	142.83 1.18 -126.93 N	133.01 -0.47 -139.54 N	127.70 -0.52 -135.04 N	174.52 -1.41 -194.95 N	174.06 -1.92 -202.72 N	77.51 1.76 -55.81 N	93.77 7.28 0.92 N	171.13 -0.87 -182.68 N	93.39 0.50 -86.45 N	35.80 0.51 -28.12 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	48.90 -13.36 -209.51 N	105.08 0.56 -97.04 N	72.65 -4.13 -132.29 N	85.53 -0.02 -85.78 N	120.59 -1.23 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.55 -30.30 -537.15 N	60.08 2.56 -25.83 N	52.27 1.64 -32.81 N	69.89 0.86 -60.21 N	80.65 0.11 -79.52 N	86.84 1.86 -66.75 N	122.59 0.41 -118.12 N	135.48 1.51 -119.24 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.36 -1.79 -188.16 N	166.51 -2.41 -195.66 N	75.30 2.16 -53.20 N	95.36 8.89 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.85 0.60 -27.08 N	
PORT_JEFF_3 23555	45.90 -16.40 -209.55 N	105.17 0.63 -97.06 N	71.97 -4.84 -132.32 N	85.56 -0.01 -85.79 N	120.51 -1.33 -138.62 N	57.21 -0.24 -60.05 N	97.20 -0.30 -101.26 N	99.36 -36.59 -537.25 N	60.78 3.25 -25.83 N	52.84 2.20 -32.82 N	70.17 1.13 -60.22 N	110.54 0.15 -109.37 N	110.31 2.45 -89.63 N	122.71 0.51 -118.14 N	135.91 1.92 -119.27 N	127.97 -0.69 -134.71 N	122.75 -0.81 -130.37 N	167.21 -1.97 -188.19 N	166.41 -2.55 -195.70 N	83.85 2.79 -61.12 N	135.68 11.70 -36.57 N	163.98 -1.27 -175.93 N	98.53 0.84 -91.23 N	35.07 0.82 -27.08 N	
PORT_JEFF_4 23616	45.90 -16.40 -209.55 N	105.17 0.63 -97.06 N	71.97 -4.84 -132.32 N	85.56 -0.01 -85.79 N	120.51 -1.33 -138.62 N	57.21 -0.24 -60.05 N	97.20 -0.30 -101.26 N	99.36 -36.59 -537.25 N	60.78 3.25 -25.83 N	52.84 2.20 -32.82 N	70.17 1.13 -60.22 N	110.54 0.15 -109.37 N	110.31 2.45 -89.63 N	122.71 0.51 -118.14 N	135.91 1.92 -119.27 N	127.97 -0.69 -134.71 N	122.75 -0.81 -130.37 N	167.21 -1.97 -188.19 N	166.41 -2.55 -195.70 N	83.85 2.79 -61.12 N	135.68 11.70 -36.57 N	163.98 -1.27 -175.93 N	98.53 0.84 -91.23 N	35.07 0.82 -27.08 N	
PORT_JEFF_IC 23713	45.62 -16.67 -209.55 N	105.19 0.65 -97.06 N	71.86 -4.95 -132.32 N	85.57 -0.01 -85.79 N	120.48 -1.36 -138.62 N	57.21 -0.24 -60.05 N	97.19 -0.30 -101.26 N	98.59 -37.36 -537.25 N	60.84 3.31 -25.83 N	52.88 2.24 -32.82 N	70.18 1.14 -60.22 N	110.54 0.15 -109.37 N	110.33 2.47 -89.63 N	122.72 0.52 -118.14 N	135.95 1.95 -119.27 N	127.95 -0.70 -134.71 N	122.73 -0.82 -130.37 N	167.16 -2.02 -188.19 N	166.33 -2.63 -195.70 N	83.90 2.83 -61.12 N	135.92 11.93 -36.57 N	163.95 -1.30 -175.93 N	98.54 0.86 -91.23 N	35.10 0.85 -27.08 N	
PPL PILGRIM_ST_GT1 24216	46.06 -16.23 -209.55 N	105.19 0.65 -97.06 N	71.96 -4.85 -132.32 N	85.56 -0.01 -85.79 N	120.50 -1.34 -138.62 N	57.21 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.82 -36.13 -537.25 N	60.75 3.22 -25.83 N	52.79 2.16 -32.82 N	70.16 1.12 -60.22 N	110.54 0.14 -109.37 N	110.29 2.44 -89.63 N	122.72 0.52 -118.14 N	135.93 1.94 -119.27 N	127.94 -0.71 -134.71 N	122.73 -0.83 -130.37 N	167.12 -2.06 -188.19 N	166.26 -2.69 -195.70 N	83.85 2.78 -61.12 N	135.66 11.68 -36.57 N	163.96 -1.29 -175.93 N	98.51 0.82 -91.23 N	35.06 0.81 -27.08 N	
PPL PILGRIM_ST_GT2 24217	46.06 -16.23 -209.55 N	105.19 0.65 -97.06 N	71.96 -4.85 -132.32 N	85.56 -0.01 -85.79 N	120.50 -1.34 -138.62 N	57.21 -0.23 -60.05 N	97.20 -0.30 -101.26 N	99.82 -36.13 -537.25 N	60.75 3.22 -25.83 N	52.79 2.16 -32.82 N	70.16 1.12 -60.22 N	110.54 0.14 -109.37 N	110.29 2.44 -89.63 N	122.72 0.52 -118.14 N	135.93 1.94 -119.27 N	127.94 -0.71 -134.71 N	122.73 -0.83 -130.37 N	167.12 -2.06 -188.19 N	166.26 -2.69 -195.70 N	83.85 2.78 -61.12 N	135.66 11.68 -36.57 N	163.96 -1.29 -175.93 N	98.51 0.82 -91.23 N	35.06 0.81 -27.08 N	
PPL_SHRM_GT3 24213	44.75 -17.54 -209.55 N	105.22 0.68 -97.06 N	71.58 -5.23 -132.32 N	85.56 -0.01 -85.79 N	120.39 -1.45 -138.62 N	57.19 -0.25 -60.05 N	97.17 -0.33 -101.26 N	96.49 -39.46 -537.25 N	61.05 3.52 -25.83 N	52.99 2.36 -32.82 N	70.25 1.21 -60.22 N	110.55 0.16 -109.37 N	110.49 2.63 -89.63 N	122.76 0.56 -118.14 N	136.07 2.07 -119.27 N	127.89 -0.76 -134.71 N	122.67 -0.88 -130.37 N	166.96 -2.21 -188.19 N	166.04 -2.91 -195.70 N	84.07 3.00 -61.12 N	136.67 12.69 -36.57 N	163.84 -1.40 -175.93 N	98.59 0.90 -91.23 N	35.13 0.88 -27.08 N	
PPL_SHRM_GT4 24214	44.75 -17.54 -209.55 N	105.22 0.68 -97.06 N	71.58 -5.23 -132.32 N	85.56 -0.01 -85.79 N	120.39 -1.45 -138.62 N	57.19 -0.25 -60.05 N	97.17 -0.33 -101.26 N	96.49 -39.46 -537.25 N	61.05 3.52 -25.83 N	52.99 2.36 -32.82 N	70.25 1.21 -60.22 N	110.55 0.16 -109.37 N	110.49 2.63 -89.63 N	122.76 0.56 -118.14 N	136.07 2.07 -119.27 N	127.89 -0.76 -134.71 N	122.67 -0.88 -130.37 N	166.96 -2.21 -188.19 N	166.04 -2.91 -195.70 N	84.07 3.00 -61.12 N	136.67 12.69 -36.57 N	163.84 -1.40 -175.93 N	98.59 0.90 -91.23 N	35.13 0.88 -27.08 N	
PROJECT___ORANGE 1 24174	-125.02 1.32 -20.91 N	17.08 -0.07 -9.68 N	-41.82 0.50 -13.19 N	8.34 0.01 -8.55 N	-2.81 0.16 -13.82 N	3.41 0.03 -5.99 N	6.36 0.03 -10.09 N	-344.20 3.54 -53.56 N	34.06 -0.19 -2.54 N	20.90 -0.15 -3.23 N	14.68 -0.07 -5.93 N	8.85 -0.01 -7.83 N	24.67 -0.14 -6.57 N	15.66 -0.03 -11.63 N	20.45 -0.09 -5.82 N	7.25 0.04 -13.27 N	6.09 0.05 -12.85 N	-0.19 0.14 -18.69 N	-7.15 0.22 -19.37 N	23.87 -0.19 -4.12 N	86.64 -0.77 0.00 N	6.84 0.08 -17.45 N	14.65 -0.07 -8.26 N	9.74 -0.11 -2.69 N	
PROJECT___ORANGE 2 24166	-125.02 1.32 -20.91 N	17.08 -0.07 -9.68 N	-41.82 0.50 -13.19 N	8.34 0.01 -8.55 N	-2.81 0.16 -13.82 N	3.41 0.03 -5.99 N	6.36 0.03 -10.09 N	-344.20 3.54 -53.56 N	34.06 -0.19 -2.54 N	20.90 -0.15 -3.23 N	14.68 -0.07 -5.93 N	8.85 -0.01 -7.83 N	24.67 -0.14 -6.57 N	15.66 -0.03 -11.63 N	20.45 -0.09 -5.82 N	7.25 0.04 -13.27 N	6.09 0.05 -12.85 N	-0.19 0.14 -18.69 N	-7.15 0.22 -19.37 N	23.87 -0.19 -4.12 N	86.64 -0.77 0.00 N	6.84 0.08 -17.45 N	14.65 -0.07 -8.26 N	9.74 -0.11 -2.69 N	
PYRITES___HYD 24023	-140.94 13.86 7.55 N	3.54 -0.42 3.51 N	-54.36 5.93 4.78 N	-3.24 0.08 3.10 N	-19.86 1.93 5.01 N	-4.49 0.28 2.17 N	-7.00 0.42 3.66 N	-381.09 39.64 19.43 N	27.87 -2.89 0.94 N	15.04 -1.59 1.19 N	5.73 -0.91 2.19 N	-2.01 -0.15 2.89 N	13.36 -2.45 2.43 N	-0.80 -0.57 4.29 N	10.39 -2.19 2.14 N	-9.99 0.96 4.89 N	-10.51 1.03 4.73 N	-23.11 2.71 6.80 N	-30.60 3.23 7.08 N	18.61 0.15 1.49 N	86.37 -1.05 0.00 N	-10.53 0.15 0.00 N	6.39 -0.06 0.00 N	7.15 -0.02 0.00 N	
RAMAPO___LBMP 323565	44.73 -11.72 -203.71 N	102.33 0.50 -94.36 N	69.34 -3.78 -128.63 N	83.17 -0.02 -83.40 N	116.84 -1.14 -134.77 N	55.59 -0.18 -58.38 N	94.43 -0.25 -98.44 N	93.11 -27.88 -522.30 N	59.14 2.32 -25.12 N	51.18 1.46 -31.90 N	68.12 0.76 -58.55 N	78.44 0.09 -77.33 N	84.76 1.62 -64.91 N	119.28 0.36 -114.86 N	130.05 1.33 -113.99 N	124.38 -0.53 -130.97 N	119.33 -0.60 -126.74 N	162.34 -1.60 -182.95 N	161.37 -2.15 -190.25 N	73.20 1.92 -51.33 N	94.43 7.97 0.95 N	159.20 -0.94 -170.82 N	87.83 0.54 -80.84 N	34.02 0.55 -26.30 N	
RANKINE____ 23646	-102.29 11.60 -33.37 N	22.45 -0.47 -15.44 N	-31.21 3.25 -21.05 N	13.43 0.00 -13.65 N	6.20 0.93 -22.06 N	7.11 0.16 -9.55 N	12.56 0.21 -16.11 N	-293.38 22.45 -85.48 N	33.60 -1.89 -3.80 N	20.75 -1.89 -4.82 N	16.70 -0.98 -8.85 N	12.61 -0.11 -11.69 N	25.94 -2.10 -9.81 N	20.96 -0.47 -17.37 N	21.76 -1.65 -8.68 N	14.41 0.66 -19.80 N	13.26 0.77 -19.30 N	12.19 2.11 -29.10 N	5.88 2.97 -29.66 N	18.74 -2.58 -1.37 N	27.57 -11.11 48.73 N	18.14 1.24 -27.58 N	18.76 -0.74 -13.05 N	10.51 -0.90 -4.25 N	
RAVENSWOOD_GT2_1	48.90	105.08	72.57	85.54	120.57	57.23	97.20	105.15	60.12	52.29	69.90	80.65	86.85	122.59	135.49	128.03	122.85	167.34	166.49	75.31	95.43	164.18	90.30	34.86	

24244	-13.35 -209.51 N	0.56 -97.04 N	-4.21 -132.29 N	-0.02 -85.78 N	-1.24 -138.60 N	-0.20 -60.04 N	-0.27 -101.24 N	-30.69 -537.15 N	2.59 -25.83 N	1.66 -32.81 N	0.86 -60.21 N	0.11 -79.52 N	1.88 -66.75 N	0.41 -118.12 N	1.52 -119.25 N	-0.60 -134.69 N	-0.67 -130.34 N	-1.80 -188.16 N	-2.43 -195.66 N	2.17 -53.20 N	8.95 0.94 N	-1.04 -175.90 N	0.60 -83.25 N	0.61 -27.08 N
RAVENSWOOD_GT2_2 24245	48.90 -13.35 -209.51 N	105.08 0.56 -97.04 N	72.57 -4.21 -132.29 N	85.54 -0.02 -85.78 N	120.57 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.15 -30.69 -537.15 N	60.12 2.59 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.88 -66.75 N	122.59 0.41 -118.12 N	135.49 1.52 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	95.43 8.95 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.86 0.61 -27.08 N
RAVENSWOOD_GT2_3 24246	48.73 -13.52 -209.51 N	105.07 0.55 -97.04 N	72.54 -4.24 -132.29 N	85.53 -0.02 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.09 -537.15 N	60.14 2.61 -25.83 N	52.30 1.68 -32.81 N	69.90 0.87 -60.21 N	80.65 0.10 -79.52 N	86.87 1.89 -66.75 N	122.59 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	166.47 -2.45 -195.66 N	75.33 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.87 0.63 -27.08 N
RAVENSWOOD_GT2_4 24247	48.73 -13.52 -209.51 N	105.07 0.55 -97.04 N	72.54 -4.24 -132.29 N	85.53 -0.02 -85.78 N	120.56 -1.26 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.09 -537.15 N	60.14 2.61 -25.83 N	52.30 1.68 -32.81 N	69.90 0.87 -60.21 N	80.65 0.10 -79.52 N	86.87 1.89 -66.75 N	122.59 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	166.47 -2.45 -195.66 N	75.33 2.19 -53.20 N	95.52 9.04 0.94 N	164.17 -1.05 -175.90 N	90.31 0.61 -83.25 N	34.87 0.63 -27.08 N
RAVENSWOOD_GT3_1 24248	48.90 -13.35 -209.51 N	105.08 0.56 -97.04 N	72.57 -4.21 -132.29 N	85.54 -0.02 -85.78 N	120.57 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.15 -30.69 -537.15 N	60.11 2.59 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.88 -66.75 N	122.59 0.41 -118.12 N	135.49 1.52 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	95.43 8.95 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT3_2 24249	48.90 -13.35 -209.51 N	105.08 0.56 -97.04 N	72.57 -4.21 -132.29 N	85.54 -0.02 -85.78 N	120.57 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.15 -30.69 -537.15 N	60.11 2.59 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	80.65 0.11 -79.52 N	86.85 1.88 -66.75 N	122.59 0.41 -118.12 N	135.49 1.52 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	95.43 8.95 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT3_3 24250	48.60 -13.65 -209.51 N	105.09 0.57 -97.04 N	72.52 -4.27 -132.29 N	85.54 -0.02 -85.78 N	120.55 -1.26 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.10 -537.15 N	60.15 2.62 -25.83 N	52.31 1.68 -32.81 N	69.91 0.88 -60.21 N	80.65 0.10 -79.52 N	86.88 1.90 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	166.46 -2.46 -195.66 N	75.34 2.20 -53.20 N	95.54 9.06 0.94 N	164.16 -1.06 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N
RAVENSWOOD_GT3_4 24251	48.60 -13.65 -209.51 N	105.09 0.57 -97.04 N	72.52 -4.27 -132.29 N	85.54 -0.02 -85.78 N	120.55 -1.26 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.75 -31.10 -537.15 N	60.15 2.62 -25.83 N	52.31 1.68 -32.81 N	69.91 0.88 -60.21 N	80.65 0.10 -79.52 N	86.88 1.90 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	166.46 -2.46 -195.66 N	75.34 2.20 -53.20 N	95.54 9.06 0.94 N	164.16 -1.06 -175.90 N	90.31 0.61 -83.25 N	34.86 0.61 -27.08 N
RAVENSWOOD_GT_1 23729	48.57 -13.68 -209.51 N	109.85 0.57 -101.81 N	150.68 -4.43 -210.62 N	85.54 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.38 -31.47 -537.15 N	60.18 2.65 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	110.76 0.11 -109.63 N	86.91 1.93 -66.75 N	120.67 0.42 -116.18 N	244.30 1.53 -228.05 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	234.01 -2.45 -263.20 N	145.85 2.19 -123.72 N	256.30 8.98 -159.90 N	172.81 -1.04 -184.54 N	159.13 0.61 -152.06 N	143.06 0.62 -135.28 N
RAVENSWOOD_GT_10 24258	48.88 -13.37 -209.51 N	105.63 0.56 -97.59 N	81.61 -4.21 -141.33 N	85.54 -0.01 -85.78 N	120.57 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	105.15 -30.69 -537.15 N	60.11 2.58 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	84.12 0.11 -82.99 N	86.85 1.87 -66.75 N	122.37 0.41 -117.89 N	148.04 1.52 -131.80 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	89.38 8.95 6.99 N	159.62 -1.04 -171.35 N	88.86 0.60 -81.81 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT_11 24259	48.88 -13.37 -209.51 N	105.63 0.56 -97.59 N	81.61 -4.21 -141.33 N	85.54 -0.01 -85.78 N	120.57 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	105.15 -30.69 -537.15 N	60.11 2.58 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	84.12 0.11 -82.99 N	86.85 1.87 -66.75 N	122.37 0.41 -117.89 N	148.04 1.52 -131.80 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	89.38 8.95 6.99 N	159.62 -1.04 -171.35 N	88.86 0.60 -81.81 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT_4 24252	48.90 -13.36 -209.51 N	108.72 0.57 -100.67 N	132.26 -4.17 -191.93 N	85.54 -0.02 -85.78 N	120.58 -1.24 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.16 -30.69 -537.15 N	60.10 2.57 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	103.57 0.10 -102.45 N	86.84 1.86 -66.75 N	121.12 0.41 -116.64 N	218.34 1.52 -202.09 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	55.48 8.94 40.87 N	134.12 -1.04 -145.85 N	80.80 0.60 -73.75 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT_5 24254	48.90 -13.36 -209.51 N	108.72 0.57 -100.67 N	132.26 -4.17 -191.93 N	85.54 -0.02 -85.78 N	120.58 -1.24 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.16 -30.69 -537.15 N	60.10 2.57 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	103.57 0.10 -102.45 N	86.84 1.86 -66.75 N	121.12 0.41 -116.64 N	218.34 1.52 -202.09 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	55.48 8.94 40.87 N	134.12 -1.04 -145.85 N	80.80 0.60 -73.75 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT_6 24253	48.90 -13.36 -209.51 N	108.72 0.57 -100.67 N	132.26 -4.17 -191.93 N	85.54 -0.02 -85.78 N	120.58 -1.24 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.16 -30.69 -537.15 N	60.10 2.57 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	103.57 0.10 -102.45 N	86.84 1.86 -66.75 N	121.12 0.41 -116.64 N	218.34 1.52 -202.09 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	55.48 8.94 40.87 N	134.12 -1.04 -145.85 N	80.80 0.60 -73.75 N	34.87 0.62 -27.08 N

RAVENSWOOD_GT_7 24255	48.90 -13.36 -209.51 N	108.72 0.57 -100.67 N	132.26 -4.17 -191.93 N	85.54 -0.02 -85.78 N	120.58 -1.24 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.16 -30.69 -537.15 N	60.10 2.57 -25.83 N	52.28 1.65 -32.81 N	69.89 0.86 -60.21 N	103.57 0.10 -102.45 N	86.84 1.86 -66.75 N	121.12 0.41 -116.64 N	218.34 1.52 -202.09 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	55.48 8.94 40.87 N	134.12 -1.04 -145.85 N	80.80 0.60 -73.75 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.88 -13.37 -209.51 N	105.63 0.56 -97.59 N	81.61 -4.21 -141.33 N	85.54 -0.01 -85.78 N	120.57 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	105.15 -30.69 -537.15 N	60.11 2.58 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	84.12 0.11 -82.99 N	86.85 1.87 -66.75 N	122.37 0.41 -117.89 N	148.04 1.52 -131.80 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	89.38 8.95 6.99 N	159.62 -1.04 -171.35 N	88.86 0.60 -81.81 N	34.87 0.62 -27.08 N
RAVENSWOOD_GT_9 24257	48.88 -13.37 -209.51 N	105.63 0.56 -97.59 N	81.61 -4.21 -141.33 N	85.54 -0.01 -85.78 N	120.57 -1.24 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	105.15 -30.69 -537.15 N	60.11 2.58 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	84.12 0.11 -82.99 N	86.85 1.87 -66.75 N	122.37 0.41 -117.89 N	148.04 1.52 -131.80 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	89.38 8.95 6.99 N	159.62 -1.04 -171.35 N	88.86 0.60 -81.81 N	34.87 0.62 -27.08 N
RAVENSWOOD___1 23533	48.57 -13.68 -209.51 N	105.09 0.57 -97.04 N	72.38 -4.40 -132.29 N	85.54 -0.01 -85.78 N	120.54 -1.27 -138.60 N	57.23 -0.21 -60.04 N	97.20 -0.28 -101.24 N	104.39 -31.46 -537.15 N	60.16 2.64 -25.83 N	52.34 1.71 -32.81 N	69.92 0.89 -60.21 N	80.65 0.11 -79.52 N	86.90 1.92 -66.75 N	122.60 0.42 -118.12 N	135.50 1.53 -119.25 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	234.01 -2.45 -263.20 N	145.85 2.19 -123.72 N	308.74 8.98 -212.35 N	212.28 -1.05 -224.01 N	171.60 0.61 -164.53 N	143.06 0.62 -135.28 N
RAVENSWOOD___2 23534	49.77 -12.47 -209.51 N	109.79 0.51 -101.81 N	151.06 -4.05 -210.62 N	85.55 -0.01 -85.78 N	120.65 -1.17 -138.60 N	57.24 -0.19 -60.04 N	97.22 -0.25 -101.24 N	106.81 -29.03 -537.15 N	59.97 2.44 -25.83 N	52.22 1.59 -32.81 N	69.86 0.83 -60.21 N	110.76 0.11 -109.63 N	86.80 1.82 -66.75 N	120.63 0.39 -116.18 N	244.12 1.35 -228.05 N	128.11 -0.51 -134.69 N	122.97 -0.56 -130.34 N	167.65 -1.49 -188.16 N	234.51 -1.95 -263.20 N	145.49 1.82 -123.72 N	254.36 7.05 -159.90 N	173.06 -0.79 -184.54 N	159.01 0.50 -152.06 N	142.93 0.48 -135.28 N
RAVENSWOOD___3 23535	48.75 -13.50 -209.51 N	105.08 0.56 -97.04 N	72.57 -4.21 -132.29 N	85.54 -0.02 -85.78 N	120.57 -1.25 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	105.15 -30.69 -537.15 N	60.12 2.59 -25.83 N	52.29 1.66 -32.81 N	69.90 0.86 -60.21 N	80.65 0.11 -79.52 N	86.86 1.88 -66.75 N	122.60 0.42 -118.12 N	135.49 1.52 -119.25 N	128.03 -0.60 -134.69 N	122.85 -0.67 -130.34 N	167.34 -1.80 -188.16 N	166.49 -2.43 -195.66 N	75.31 2.17 -53.20 N	95.44 8.96 0.94 N	164.18 -1.04 -175.90 N	90.30 0.60 -83.25 N	34.86 0.61 -27.08 N
RAVENSWOOD___4 23820	48.59 -13.66 -209.51 N	100.39 0.56 -92.35 N	-4.75 -4.40 -55.16 N	85.54 -0.01 -85.78 N	120.55 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.58 -31.27 -537.15 N	60.16 2.63 -25.83 N	52.33 1.70 -32.81 N	69.91 0.89 -60.21 N	51.01 0.11 -49.88 N	86.90 1.92 -66.75 N	124.50 0.42 -120.02 N	28.35 1.53 -12.10 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	234.01 -2.45 -263.20 N	145.85 2.19 -123.72 N	360.43 9.02 -263.99 N	251.15 -1.05 -262.88 N	183.88 0.61 -176.82 N	143.06 0.62 -135.28 N
RCPL_TRUST___DRP 24196	49.06 -13.19 -209.51 N	105.09 0.57 -97.04 N	72.62 -4.17 -132.29 N	85.53 -0.02 -85.77 N	120.57 -1.24 -138.60 N	57.24 -0.20 -60.04 N	97.20 -0.27 -101.24 N	105.15 -30.69 -537.15 N	60.10 2.57 -25.83 N	52.27 1.64 -32.81 N	69.88 0.85 -60.21 N	80.65 0.10 -79.52 N	86.83 1.85 -66.75 N	122.58 0.41 -118.12 N	135.47 1.50 -119.24 N	128.03 -0.60 -134.69 N	122.86 -0.67 -130.34 N	167.36 -1.78 -188.16 N	166.51 -2.40 -195.66 N	75.29 2.15 -53.20 N	95.39 8.92 0.94 N	164.17 -1.05 -175.90 N	90.30 0.61 -83.24 N	34.87 0.62 -27.08 N
RENSSELAER___COGEN 23796	118.34 -5.48 -271.07 N	132.96 0.25 -125.24 N	113.27 -1.94 -170.73 N	110.46 -0.01 -110.70 N	161.46 -0.62 -178.86 N	74.78 -0.10 -77.48 N	126.75 -0.14 -130.65 N	277.45 -14.45 -693.21 N	65.97 0.96 -33.31 N	60.81 0.57 -42.42 N	86.96 0.28 -77.85 N	103.88 0.03 -102.82 N	105.12 0.59 -86.31 N	156.92 0.13 -152.73 N	94.06 0.48 -78.86 N	167.90 -0.20 -174.15 N	161.51 -0.21 -168.54 N	223.74 -0.63 -243.39 N	225.28 -1.03 -253.05 N	74.81 1.06 -53.80 N	91.37 4.70 0.74 N	211.46 -0.59 -222.73 N	112.10 0.32 -105.32 N	41.80 0.37 -34.26 N
REVERE_CPPR_DRP 24186	-143.77 -1.03 -4.52 N	9.64 0.07 -2.08 N	-52.85 -0.18 -2.84 N	1.64 0.02 -1.84 N	-13.84 -0.03 -2.97 N	-1.32 -0.01 -1.29 N	-1.62 -0.03 -2.17 N	-392.91 -3.13 -11.53 N	32.63 0.40 -0.53 N	18.76 0.27 -0.68 N	10.19 0.14 -1.24 N	2.67 0.02 -1.64 N	19.84 0.24 -1.37 N	6.54 0.05 -2.43 N	16.11 -0.17 -0.12 N	-3.35 -0.06 -2.77 N	-4.20 -0.08 -2.69 N	-15.26 -0.23 -3.99 N	-22.98 -0.33 -4.10 N	21.23 0.40 -0.89 N	89.21 1.79 0.00 N	-6.51 -0.22 -4.39 N	8.62 0.10 -2.07 N	7.91 0.07 -0.67 N
ROCHESTER_9_IC 23652	-116.07 7.99 -23.19 N	17.87 -0.35 -10.73 N	-38.34 2.54 -14.63 N	9.25 -0.01 -9.49 N	-0.71 0.74 -15.33 N	4.16 0.13 -6.64 N	7.60 0.17 -11.20 N	-325.93 15.97 -59.41 N	32.91 -1.44 -2.66 N	19.99 -1.20 -3.38 N	14.40 -0.61 -6.20 N	9.14 -0.07 -8.18 N	23.81 -1.29 -6.87 N	15.93 -0.29 -12.16 N	19.80 -1.00 -6.08 N	8.20 0.39 13.86 N	7.13 0.45 -13.50 N	2.46 1.20 -20.70 N	-4.38 1.66 -20.70 N	16.90 -1.48 1.57 N	71.94 -6.49 8.99 N	9.24 0.72 -19.21 N	15.10 -0.45 -9.09 N	9.55 -0.58 -2.96 N
ROSETON___1 23587	52.79 -10.21 -210.25 N	105.32 0.44 -97.39 N	73.90 -3.36 -132.77 N	85.85 -0.01 -86.09 N	121.31 -1.01 -139.10 N	57.49 -0.16 -60.25 N	97.62 -0.22 -101.60 N	113.44 -24.35 -539.09 N	59.61 1.99 -25.92 N	52.00 1.26 -32.93 N	69.90 0.65 -60.42 N	80.91 0.08 -79.81 N	86.62 1.41 -66.98 N	122.91 0.31 -118.54 N	132.94 1.15 -117.07 N	128.65 -0.46 -135.17 N	123.48 -0.51 -130.81 N	168.44 -1.38 -188.83 N	167.75 -1.86 -196.36 N	74.51 1.70 -52.87 N	93.54 7.07 0.94 N	164.35 -0.84 -175.87 N	90.17 0.48 -83.23 N	34.75 0.51 -27.08 N
ROSETON___2 23588	52.79 -10.21 -210.25 N	105.32 0.44 -97.39 N	73.90 -3.36 -132.77 N	85.85 -0.01 -86.09 N	121.31 -1.01 -139.10 N	57.49 -0.16 -60.25 N	97.62 -0.22 -101.60 N	113.44 -24.35 -539.09 N	59.61 1.99 -25.92 N	52.00 1.26 -32.93 N	69.90 0.65 -60.42 N	80.91 0.08 -79.81 N	86.62 1.41 -66.98 N	122.91 0.31 -118.54 N	132.94 1.15 -117.07 N	128.65 -0.46 -135.17 N	123.48 -0.51 -130.81 N	168.44 -1.38 -188.83 N	167.75 -1.86 -196.36 N	74.51 1.70 -52.87 N	93.54 7.07 0.94 N	164.35 -0.84 -175.87 N	90.17 0.48 -83.23 N	34.75 0.51 -27.08 N
RUSSELL___1 23602	-118.51 5.80 -22.94 N	17.86 -0.24 -10.62 N	-39.20 1.84 -14.47 N	9.14 -0.02 -9.38 N	-1.11 0.51 -15.16 N	4.05 0.09 -6.57 N	7.42 0.11 -11.08 N	-333.45 9.09 -58.77 N	33.53 -0.80 -2.63 N	20.37 -0.79 -3.34 N	14.55 -0.41 -6.13 N	9.08 -0.05 -8.10 N	24.18 -0.85 -6.80 N	15.90 -0.19 -12.03 N	20.08 -0.66 -6.02 N	7.91 0.25 -13.72 N	6.83 0.28 -13.37 N	1.77 0.73 -20.06 N	-5.24 1.01 -20.49 N	17.31 -0.99 1.65 N	73.83 -4.29 9.30 N	8.77 0.45 -19.01 N	15.13 -0.32 -8.99 N	9.65 -0.44 -2.93 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
RUSSELL___2	-118.51	17.86	-39.20	9.14	-1.11	4.05	7.42	-333.45	33.53	20.37	14.55	9.08	24.18	15.90	20.08	7.91	6.83	1.77	-5.24	17.31	73.83	8.77	15.13	9.65			
23532	5.80	-0.24	1.84	-0.02	0.51	0.09	0.11	9.09	-0.80	-0.79	-0.41	-0.05	-0.85	-0.19	-0.66	0.25	0.28	0.73	1.01	-0.99	-4.29	0.45	-0.32	-0.44			
	-22.94	-10.62	-14.47	-9.38	-15.16	-6.57	-11.08	-58.77	-2.63	-3.34	-6.13	-8.10	-6.80	-12.03	-6.02	-13.72	-13.37	-20.06	-20.49	1.65	9.30	-19.01	-8.99	-2.93			
	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
RUSSELL___3	-116.40	17.85	-38.50	9.23	-0.79	4.14	7.57	-327.68	33.07	20.08	14.44	9.13	23.87	15.93	19.85	8.15	7.09	2.36	-4.53	17.00	72.35	9.17	15.10	9.56			
23549	7.70	-0.34	2.40	-0.02	0.69	0.12	0.15	14.31	-1.29	-1.11	-0.57	-0.07	-1.22	-0.27	-0.94	0.37	0.42	1.12	1.54	-1.37	-6.07	0.67	-0.43	-0.56			
	-23.16	-10.72	-14.61	-9.47	-15.31	-6.63	-11.18	-59.32	-2.65	-3.37	-6.19	-8.17	-6.86	-12.14	-6.07	-13.84	-13.48	-20.25	-20.67	1.57	8.99	-19.18	-9.07	-2.95			
	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
RUSSELL___4	-118.54	17.84	-39.20	9.14	-1.10	4.06	7.42	-333.07	33.51	20.36	14.54	9.08	24.16	15.90	20.08	7.92	6.84	1.79	-5.23	17.31	73.78	8.78	15.13	9.64			
23556	5.78	-0.25	1.84	-0.02	0.51	0.09	0.11	9.46	-0.81	-0.80	-0.41	-0.05	-0.87	-0.19	-0.67	0.25	0.29	0.74	1.02	-0.99	-4.33	0.46	-0.32	-0.46			
	-22.94	-10.62	-14.47	-9.38	-15.16	-6.57	-11.08	-58.77	-2.63	-3.34	-6.13	-8.10	-6.80	-12.03	-6.02	-13.72	-13.37	-20.06	-20.49	1.65	9.30	-19.01	-8.99	-2.93			
	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
RUSSELL___STATION	-116.40	17.85	-38.50	9.23	-0.79	4.14	7.57	-327.68	33.07	20.08	14.44	9.13	23.87	15.93	19.85	8.15	7.09	2.36	-4.53	17.00	72.35	9.17	15.10	9.56			
23914	7.70	-0.34	2.40	-0.02	0.69	0.12	0.15	14.31	-1.29	-1.11	-0.57	-0.07	-1.22	-0.27	-0.94	0.37	0.42	1.12	1.54	-1.37	-6.07	0.67	-0.43	-0.56			
	-23.16	-10.72	-14.61	-9.47	-15.31	-6.63	-11.18	-59.32	-2.65	-3.37	-6.19	-8.17	-6.86	-12.14	-6.07	-13.84	-13.48	-20.25	-20.67	1.57	8.99	-19.18	-9.07	-2.95			
	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
S SALMON___HYD	-130.32	13.89	-45.38	5.56	-7.06	1.50	3.13	-357.37	32.85	19.68	12.65	6.25	22.28	11.77	18.28	2.98	1.97	-5.99	-13.16	22.50	86.42	1.65	12.15	8.91			
24043	2.80	-0.13	1.22	0.00	0.38	0.06	0.07	7.73	-0.56	-0.31	-0.15	-0.02	-0.36	-0.09	-0.34	0.15	0.16	0.43	0.56	-0.23	-0.99	0.11	-0.09	-0.14			
	-14.14	-6.54	-8.91	-5.78	-9.34	-4.05	-6.82	-36.20	-1.70	-2.17	-3.97	-5.25	-4.41	-7.80	-3.90	-8.89	-8.62	-12.59	-13.02	-2.79	0.00	-12.22	-5.78	-1.88			
	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
SELKIRK___II	119.55	132.43	113.23	110.08	161.02	74.54	126.34	280.24	65.49	60.60	86.82	103.79	104.92	156.77	91.39	167.80	161.42	223.70	225.40	73.96	90.05	210.86	111.59	41.61			
23799	-4.05	0.16	-1.39	-0.01	-0.43	-0.07	-0.09	-9.21	0.60	0.41	0.21	0.02	0.46	0.10	0.37	-0.15	-0.17	-0.48	-0.71	0.75	3.38	-0.43	0.27	0.33			
	-270.85	-124.80	-170.12	-110.31	-178.23	-77.21	-130.19	-690.76	-33.19	-42.38	-77.79	-102.74	-86.24	-152.61	-76.30	-174.01	-168.41	-243.19	-252.85	-53.26	0.74	-221.96	-104.87	-34.11			
	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
SELKIRK___I	116.26	132.20	112.00	109.77	160.31	74.30	125.93	272.62	65.91	60.66	86.55	103.28	104.75	156.05	91.21	166.83	160.47	222.19	223.77	73.95	91.15	209.99	111.38	41.58			
23801	-5.95	0.26	-2.17	-0.01	-0.67	-0.10	-0.14	-14.99	1.11	0.68	0.34	0.04	0.73	0.16	0.58	-0.24	-0.26	-0.74	-1.05	1.01	4.48	-0.56	0.32	0.38			
	-269.47	-124.46	-169.67	-110.01	-177.76	-77.00	-129.84	-688.92	-33.10	-42.16	-77.39	-102.22	-85.80	-151.83	-75.91	-173.13	-167.55	-241.95	-251.56	-52.99	0.75	-221.23	-104.60	-34.03			
	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
SENECA OSWGO___HYD	-126.81	15.28	-43.46	6.82	-5.05	2.38	4.62	-349.00	33.16	20.08	13.48	7.41	23.22	13.49	19.18	4.91	3.84	-3.29	-10.31	22.91	85.56	3.92	13.12	9.19			
24041	3.24	-0.16	1.20	0.00	0.36	0.06	0.08	8.24	-0.62	-0.39	-0.19	-0.02	-0.38	-0.09	-0.30	0.12	0.14	0.38	0.56	-0.42	-1.85	0.21	-0.14	-0.19			
	-17.20	-7.96	-10.85	-7.04	-11.37	-4.93	-8.31	-44.06	-2.08	-2.64	-4.85	-6.40	-5.37	-9.51	-4.76	-10.85	-10.51	-15.34	-15.87	-3.39	0.00	-14.39	-6.81	-2.21			
	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
SENECA___ENERGY	-118.25	19.05	-38.28	10.21	0.45	4.76	8.61	-328.16	34.08	21.06	15.43	10.03	25.35	17.37	21.09	9.37	8.23	3.72	-3.29	24.42	85.58	10.76	16.25	10.09			
23797	3.54	-0.21	1.17	0.01	0.40	0.07	0.07	7.90	-0.55	-0.48	-0.23	-0.02	-0.46	-0.10	-0.34	0.14	0.17	0.44	0.66	-0.69	-3.18	0.31	-0.20	-0.33			
	-25.47	-11.79	-16.07	-10.42	-16.83	-7.29	-12.30	-65.24	-2.93	-3.72	-6.84	-9.03	-7.58	-13.41	-6.71	-15.29	-14.89	-22.30	-22.80	-5.16	-1.35	-21.13	-10.00	-3.25			
	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
SHOEMAKER___GT	36.46	97.39	63.35	78.86	110.09	52.61	89.39	71.30	57.41	49.26	64.96	74.44	81.10	113.29	120.73	117.73	112.91	153.20	151.96	69.55	92.97	150.24	83.43	32.53			
23640	-9.47	0.42	-3.14	-0.01	-0.94	-0.15	-0.21	-22.74	1.89	1.18	0.61	0.07	1.31	0.29	1.07	-0.43	-0.48	-1.29	-1.74	1.56	6.54	-0.78	0.44	0.47			
	-193.18	-89.49	-122.00	-79.10	-127.81	-55.36	-93.36	-495.35	-23.82	-30.26	-55.53	-73.34	-61.56	-108.94	-104.93	-124.22	-120.21	-173.51	-180.44	-48.03	0.98	-161.71	-76.53	-24.90			
	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
SHOREHAM_IC_1	44.75	105.22	71.58	85.56	120.39	57.19	97.17	96.49	61.05	52.99	70.25	110.55	110.49	122.76	136.07	127.89	122.67	166.96	166.04	84.07	136.67	163.84	98.59	35.13			
23715	-17.54	0.68	-5.23	-0.01	-1.45	-0.25	-0.33	-39.46	3.52	2.36	1.21	0.16	2.63	0.56	2.07	-0.76	-0.88	-2.21	-2.91	3.00	12.69	-1.40	0.90	0.88			
	-209.55	-97.06	-132.32	-85.79	-138.62	-60.05	-101.26	-537.25	-25.83	-32.82	-60.22	-109.37	-89.63	-118.14	-119.27	-134.71	-130.37	-188.19	-195.70	-61.12	-36.57	-175.93	-91.23	-27.08			
	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
SHOREHAM_IC_2	44.75	105.22	71.58	85.56	120.39	57.19	97.17	96.49	61.05	52.99	70.25	110.55	110.49	122.76	136.07	127.89	122.67	166.96	166.04	84.07	136.67	163.84	98.59	35.13			
23716	-17.54	0.68	-5.23	-0.01	-1.45	-0.25	-0.33	-39.46	3.52	2.36	1.21	0.16	2.63	0.56	2.07	-0.76	-0.88	-2.21	-2.91	3.00	12.69	-1.40	0.90	0.88			
	-209.55	-97.06	-132.32	-85.79	-138.62	-60.05	-101.26	-537.25	-25.83	-32.82	-60.22	-109.37	-89.63	-118.14	-119.27	-134.71	-130.37	-188.19	-195.70	-61.12	-36.57	-175.93	-91.23	-27.08			
	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
SISSONVILLE___	-140.42	3.64	-54.14	-3.14	-19.68	-4.41	-6.87	-379.81	27.80	15.00	5.76	-1.92	13.35	-0.68	10.39	-9.80	-10.32	-22.79	-30.22	18.52	85.73	-10.47	6.35	7.09			
23735	14.13	-0.45	5.99	0.08	1.94	0.28	0.43	40.28	-2.99	-1.67	-0.94	-0.15	-2.53	-0.59	-2.26	0.98	1.07	2.80	3.37	0.01	-1.68	0.21	-0.10	-0.08			
	7.30	3.39	4.62	3.00	4.84	2.10	3.54	18.77	0.91	1.15	2.12	2.79	2.34	4.15	2.07	4.73	4.57	6.57	6.85	1.44	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1	-129.79	12.99	-45.89	4.87	-8.03	1.05	2.36	-356.88	32.20	19.11	12.01	5.62	21.46	10.79	17.63	1.99	1.02	-7.27	-14.34	21.75	84.89	0.02	11.11	8.48			

24169	5.03 -12.43 N	-0.24 -5.75 N	1.78 -7.84 N	0.00 -5.09 N	0.54 -8.22 N	0.09 -3.56 N	0.12 -6.00 N	12.58 -31.85 N	-1.00 -1.50 N	-0.61 -1.91 N	-0.31 -3.51 N	-0.04 -4.63 N	-0.66 -3.89 N	-0.15 -6.87 N	-0.53 -3.44 N	0.21 -7.84 N	0.24 -7.60 N	0.66 -11.08 N	0.93 -11.47 N	-0.72 -2.52 N	-3.15 -0.64 N	0.37 -10.33 N	-0.23 -4.89 N	-0.28 -1.59 N
SITHE_IND_GS2 24170	-129.79 5.03 -12.43 N	12.99 -0.24 -5.75 N	-45.89 1.78 -7.84 N	4.87 0.00 -5.09 N	-8.03 0.54 -8.22 N	1.05 0.09 -3.56 N	2.36 0.12 -6.00 N	-356.88 12.58 -31.85 N	32.20 -1.00 -1.50 N	19.11 -0.61 -1.91 N	12.01 -0.31 -3.51 N	5.62 -0.04 -4.63 N	21.46 -0.66 -3.89 N	10.79 -0.15 -6.87 N	17.63 -0.53 -3.44 N	1.99 0.21 -7.84 N	1.02 0.24 -7.60 N	-7.27 0.66 -11.08 N	-14.34 0.93 -11.47 N	21.75 -0.72 -2.52 N	84.89 -3.15 -0.64 N	0.02 0.37 -10.33 N	11.11 -0.23 -4.89 N	8.48 -0.28 -1.59 N
SITHE_IND_GS3 24171	-129.79 5.03 -12.43 N	12.99 -0.24 -5.75 N	-45.89 1.78 -7.84 N	4.87 0.00 -5.09 N	-8.03 0.54 -8.22 N	1.05 0.09 -3.56 N	2.36 0.12 -6.00 N	-356.88 12.58 -31.85 N	32.20 -1.00 -1.50 N	19.11 -0.61 -1.91 N	12.01 -0.31 -3.51 N	5.62 -0.04 -4.63 N	21.46 -0.66 -3.89 N	10.79 -0.15 -6.87 N	17.63 -0.53 -3.44 N	1.99 0.21 -7.84 N	1.02 0.24 -7.60 N	-7.27 0.66 -11.08 N	-14.34 0.93 -11.47 N	21.75 -0.72 -2.52 N	84.89 -3.15 -0.64 N	0.02 0.37 -10.33 N	11.11 -0.23 -4.89 N	8.48 -0.28 -1.59 N
SITHE_IND_GS4 24172	-129.79 5.03 -12.43 N	12.99 -0.24 -5.75 N	-45.89 1.78 -7.84 N	4.87 0.00 -5.09 N	-8.03 0.54 -8.22 N	1.05 0.09 -3.56 N	2.36 0.12 -6.00 N	-356.88 12.58 -31.85 N	32.20 -1.00 -1.50 N	19.11 -0.61 -1.91 N	12.01 -0.31 -3.51 N	5.62 -0.04 -4.63 N	21.46 -0.66 -3.89 N	10.79 -0.15 -6.87 N	17.63 -0.53 -3.44 N	1.99 0.21 -7.84 N	1.02 0.24 -7.60 N	-7.27 0.66 -11.08 N	-14.34 0.93 -11.47 N	21.75 -0.72 -2.52 N	84.89 -3.15 -0.64 N	0.02 0.37 -10.33 N	11.11 -0.23 -4.89 N	8.48 -0.28 -1.59 N
SITHE___BATAVIA 24024	-109.83 9.96 -27.46 N	19.80 -0.39 -12.71 N	-35.47 2.72 -17.32 N	11.00 -0.01 -11.23 N	2.15 0.78 -18.15 N	5.40 0.14 -7.86 N	9.67 0.18 -13.26 N	-314.08 16.89 -70.34 N	33.24 -1.59 -3.13 N	20.20 -1.60 -3.98 N	15.29 -0.83 -7.30 N	10.57 -0.09 -9.64 N	24.53 -1.79 -8.09 N	17.98 -0.40 -14.32 N	20.50 -1.39 -7.16 N	10.82 0.55 -16.33 N	9.73 0.63 -15.91 N	6.66 1.72 -23.96 N	0.07 2.38 -24.44 N	17.43 -2.15 0.36 N	72.39 -9.42 5.61 N	13.08 1.04 -22.72 N	16.57 -0.63 -10.75 N	9.88 -0.79 -3.50 N
SITHE___INDEPEND 23800	-129.79 5.03 -12.43 N	12.99 -0.24 -5.75 N	-45.89 1.78 -7.84 N	4.87 0.00 -5.09 N	-8.03 0.54 -8.22 N	1.05 0.09 -3.56 N	2.36 0.12 -6.00 N	-356.88 12.58 -31.85 N	32.20 -1.00 -1.50 N	19.11 -0.61 -1.91 N	12.01 -0.31 -3.51 N	5.62 -0.04 -4.63 N	21.46 -0.66 -3.89 N	10.79 -0.15 -6.87 N	17.63 -0.53 -3.44 N	1.99 0.21 -7.84 N	1.02 0.24 -7.60 N	-7.27 0.66 -11.08 N	-14.34 0.93 -11.47 N	21.75 -0.72 -2.52 N	84.89 -3.15 -0.64 N	0.02 0.37 -10.33 N	11.11 -0.23 -4.89 N	8.48 -0.28 -1.59 N
SITHE___MASSENA 23902	-141.44 16.05 10.24 N	2.22 -0.50 4.76 N	-55.25 6.74 6.48 N	-4.34 0.09 4.21 N	-21.40 2.17 6.79 N	-5.23 0.32 2.94 N	-8.24 0.49 4.96 N	-381.73 45.91 26.33 N	26.97 -3.46 1.27 N	14.25 -1.96 1.61 N	4.80 -1.07 2.95 N	-3.03 -0.16 3.90 N	12.30 -2.66 3.27 N	-2.32 -0.59 5.79 N	9.56 -2.27 2.89 N	-11.67 0.99 6.60 N	-12.13 1.07 6.39 N	-25.33 2.89 9.21 N	-32.74 3.58 9.58 N	18.01 0.08 2.02 N	85.30 -2.11 0.00 N	-10.40 0.28 0.00 N	6.33 -0.12 0.00 N	7.13 -0.04 0.00 N
SITHE___OGDNSBRG 24021	-141.28 14.74 8.77 N	2.96 -0.45 4.07 N	-54.68 6.38 5.55 N	-3.73 0.09 3.60 N	-20.54 2.06 5.82 N	-4.82 0.30 2.52 N	-7.56 0.46 4.25 N	-381.61 42.25 22.55 N	27.53 -3.08 1.09 N	14.73 -1.70 1.38 N	5.34 -0.94 2.53 N	-2.47 -0.15 3.34 N	12.95 -2.48 2.81 N	-1.47 -0.56 4.97 N	10.07 -2.17 2.48 N	-10.77 0.95 5.66 N	-11.28 1.02 5.48 N	-24.20 2.71 7.89 N	-31.69 3.27 8.21 N	18.50 0.28 1.73 N	86.47 -0.95 0.00 N	-10.53 0.15 0.00 N	6.40 -0.06 0.00 N	7.19 0.02 0.00 N
SITHE___STERLING 23777	-141.45 -0.87 -6.67 N	10.60 0.05 -3.08 N	-51.48 -0.17 -4.20 N	2.51 0.01 -2.73 N	-12.40 -0.02 -4.40 N	-0.70 -0.01 -1.91 N	-0.57 -0.03 -3.22 N	-386.75 -2.50 -17.06 N	32.82 0.34 -0.79 N	19.04 0.22 -1.01 N	10.78 0.11 -1.85 N	3.47 0.01 -2.44 N	20.48 0.21 -2.05 N	7.73 0.05 -3.62 N	16.70 0.16 -1.81 N	-2.00 -0.06 -4.13 N	-2.88 -0.07 -4.01 N	-13.32 -0.22 -5.91 N	-20.94 -0.29 -6.09 N	21.52 0.26 -1.31 N	88.62 1.21 0.00 N	-4.83 -0.15 -6.00 N	9.36 0.07 -2.84 N	8.11 0.02 -0.92 N
SOUTH CAIRO___GT 23612	75.35 -10.74 -233.35 N	118.48 0.52 -110.48 N	91.29 -3.81 -150.61 N	97.41 -0.02 -97.65 N	139.84 -1.16 -157.79 N	65.56 -0.18 -68.35 N	111.23 -0.26 -115.26 N	182.17 -28.05 -611.53 N	63.37 2.28 -29.39 N	55.77 1.36 -36.58 N	76.55 0.69 -67.04 N	89.65 0.08 -88.55 N	94.01 1.46 -74.32 N	135.91 0.33 -131.52 N	119.09 1.18 -103.19 N	143.44 -0.48 -149.97 N	137.79 -0.53 -145.14 N	189.08 -1.46 -209.55 N	189.10 -2.05 -217.89 N	75.08 1.79 -53.34 N	94.54 7.99 0.87 N	184.24 -0.99 -195.92 N	100.40 0.57 -93.38 N	38.16 0.62 -30.38 N
SOUTH HAMPTN___IC 23720	42.66 -19.63 -209.55 N	105.33 0.79 -97.06 N	70.96 -5.85 -132.32 N	85.56 -0.01 -85.79 N	120.19 -1.65 -138.62 N	57.16 -0.28 -60.05 N	97.12 -0.37 -101.26 N	91.23 -44.72 -537.25 N	61.55 4.02 -25.83 N	53.30 2.67 -32.82 N	70.42 1.38 -60.22 N	110.57 0.18 -109.37 N	110.83 2.98 -89.63 N	122.83 0.63 -118.14 N	136.34 2.35 -119.27 N	127.78 -0.87 -134.71 N	122.54 -1.01 -130.37 N	166.60 -2.58 -188.19 N	165.54 -3.42 -195.70 N	84.43 3.36 -61.12 N	138.34 14.36 -36.57 N	163.65 -1.60 -175.93 N	98.68 0.99 -91.23 N	35.22 0.97 -27.08 N
SOUTHOLD___IC 23719	37.22 -25.07 -209.55 N	105.62 1.08 -97.06 N	69.18 -7.62 -132.32 N	85.55 -0.02 -85.79 N	119.66 -2.18 -138.62 N	57.08 -0.37 -60.05 N	96.99 -0.50 -101.26 N	77.09 -58.86 -537.25 N	62.82 5.29 -25.83 N	54.12 3.48 -32.82 N	70.83 1.79 -60.22 N	110.62 0.23 -109.37 N	111.72 3.87 -89.63 N	123.02 0.82 -118.14 N	137.03 3.04 -119.27 N	127.50 -1.15 -134.71 N	122.22 -1.34 -130.37 N	165.69 -3.49 -188.19 N	164.26 -4.69 -195.70 N	85.38 4.31 -61.12 N	142.63 18.65 -36.57 N	163.14 -2.10 -175.93 N	98.93 1.24 -91.23 N	35.45 1.20 -27.08 N
ST LAWRENCE___ 23600	-140.55 17.53 10.82 N	1.87 -0.58 5.03 N	-55.09 7.27 6.85 N	-4.57 0.09 4.44 N	-21.62 2.34 7.18 N	-5.37 0.35 3.11 N	-8.48 0.52 5.24 N	-379.21 49.92 27.82 N	26.56 -3.80 1.34 N	13.97 -2.15 1.70 N	4.55 -1.16 3.12 N	-3.26 -0.17 4.12 N	11.95 -2.82 3.45 N	-2.67 -0.62 6.11 N	9.29 -2.38 3.06 N	-11.99 1.04 6.97 N	-12.44 1.12 6.74 N	-25.69 3.05 9.72 N	-33.03 3.82 10.12 N	17.75 -0.07 2.13 N	84.51 -2.90 0.00 N	-10.31 0.37 0.00 N	6.28 -0.17 0.00 N	7.09 -0.08 0.00 N
STATION 5_MISC_HYD 23604	-120.07 4.31 -22.88 N	17.90 -0.17 -10.59 N	-39.35 1.72 -14.43 N	9.12 -0.02 -9.36 N	-1.18 0.48 -15.12 N	4.03 0.08 -6.55 N	7.39 0.11 -11.05 N	-334.70 8.00 -58.60 N	33.71 -0.61 -2.62 N	20.55 -0.60 -3.34 N	14.64 -0.30 -6.12 N	9.08 -0.03 -8.08 N	24.40 -0.61 -6.78 N	15.93 -0.13 -12.00 N	20.28 -0.44 -6.00 N	7.80 0.17 -13.69 N	6.71 0.20 -13.33 N	1.49 0.49 -20.01 N	-5.68 0.63 -20.43 N	17.62 -0.66 1.67 N	75.19 -2.83 9.39 N	8.54 0.27 -18.95 N	15.18 -0.24 -8.97 N	9.69 -0.39 -2.92 N

STEEL___WIND 323596	-102.28 11.60 -33.37 N	22.45 -0.48 -15.44 N	-31.26 3.19 -21.05 N	13.43 0.00 -13.65 N	6.19 0.91 -22.06 N	7.11 0.16 -9.55 N	12.56 0.21 -16.11 N	-293.78 22.05 -85.48 N	33.63 -1.87 -3.80 N	20.77 -1.88 -4.82 N	16.70 -0.97 -8.85 N	12.61 -0.11 -11.69 N	25.96 -2.09 -9.81 N	20.96 -0.46 -17.37 N	21.77 -1.64 -8.68 N	14.41 0.66 -19.80 N	13.25 0.77 -19.30 N	12.17 2.09 -29.10 N	5.87 2.96 -29.66 N	18.75 -2.56 -1.37 N	27.62 -11.06 48.73 N	18.14 1.24 -27.58 N	18.77 -0.74 -13.05 N	10.50 -0.91 -4.25 N
STURGEON_POOL_HYD 23609	59.46 -10.10 -216.82 N	109.04 0.51 -101.06 N	78.67 -3.59 -137.77 N	89.10 0.00 -89.33 N	126.50 -1.06 -144.33 N	59.75 -0.17 -62.52 N	101.43 -0.23 -105.43 N	132.58 -25.51 -559.39 N	60.76 2.16 -26.89 N	53.09 1.30 -33.96 N	71.80 0.67 -62.31 N	83.39 0.08 -82.29 N	88.75 1.45 -69.07 N	126.61 0.32 -122.23 N	123.96 1.17 -108.07 N	132.84 -0.47 -139.38 N	127.54 -0.53 -134.88 N	174.28 -1.43 -194.72 N	173.81 -1.93 -202.48 N	73.63 1.70 -51.99 N	93.80 7.31 0.92 N	169.20 -0.89 -180.78 N	92.69 0.51 -85.73 N	35.57 0.52 -27.89 N
SYRACUSE___ENERGY_ST1 323597	-125.07 1.33 -20.86 N	17.03 -0.10 -9.65 N	-41.88 0.47 -13.16 N	8.31 0.00 -8.53 N	-2.84 0.16 -13.79 N	3.40 0.03 -5.97 N	6.33 0.02 -10.07 N	-345.66 2.21 -53.44 N	34.06 -0.12 -2.48 N	20.85 -0.12 -3.15 N	14.54 -0.06 -5.78 N	8.65 0.00 -7.64 N	24.51 -0.13 -6.41 N	15.37 -0.03 -11.34 N	20.30 -0.09 -5.67 N	6.91 0.04 -12.93 N	5.78 0.04 -12.55 N	-0.44 0.09 -18.48 N	-7.57 0.12 -19.05 N	23.97 -0.17 -4.20 N	87.49 -0.77 -0.85 N	6.76 0.06 -17.37 N	14.61 -0.07 -8.22 N	9.71 -0.13 -2.68 N
SYRACUSE___ENERGY_ST2 323598	-125.07 1.33 -20.86 N	17.03 -0.10 -9.65 N	-41.88 0.47 -13.16 N	8.31 0.00 -8.53 N	-2.84 0.16 -13.79 N	3.40 0.03 -5.97 N	6.33 0.02 -10.07 N	-345.66 2.21 -53.44 N	34.06 -0.12 -2.48 N	20.85 -0.12 -3.15 N	14.54 -0.06 -5.78 N	8.65 0.00 -7.64 N	24.51 -0.13 -6.41 N	15.37 -0.03 -11.34 N	20.30 -0.09 -5.67 N	6.91 0.04 -12.93 N	5.78 0.04 -12.55 N	-0.44 0.09 -18.48 N	-7.57 0.12 -19.05 N	23.97 -0.17 -4.20 N	87.49 -0.77 -0.85 N	6.76 0.06 -17.37 N	14.61 -0.07 -8.22 N	9.71 -0.13 -2.68 N
SYRACUSE___POWER 24017	-124.16 0.74 -22.35 N	17.76 -0.06 -10.35 N	-41.08 0.33 -14.10 N	8.92 0.00 -9.14 N	-1.90 0.11 -14.77 N	3.81 0.02 -6.40 N	7.04 0.01 -10.79 N	-342.17 1.88 -57.26 N	34.34 -0.04 -2.69 N	21.20 -0.03 -3.42 N	15.08 -0.02 -6.27 N	9.31 0.00 -8.29 N	25.16 -0.02 -6.96 N	16.36 -0.01 -12.31 N	20.88 0.00 -6.15 N	7.97 0.00 -14.03 N	6.79 0.00 -13.61 N	0.89 0.01 -19.90 N	-6.14 0.04 -20.57 N	24.27 -0.08 -4.40 N	87.12 -0.30 0.00 N	7.95 0.01 -18.62 N	15.24 -0.02 -8.81 N	9.95 -0.08 -2.87 N
Stony___Brook 24151	45.62 -16.67 -209.55 N	105.19 0.65 -97.06 N	71.86 -4.95 -132.32 N	85.57 -0.01 -85.79 N	120.48 -1.36 -138.62 N	57.21 -0.24 -60.05 N	97.19 -0.30 -101.26 N	98.59 -37.36 -537.25 N	60.84 3.31 -25.83 N	52.88 2.24 -32.82 N	70.18 1.14 -60.22 N	110.54 0.15 -109.37 N	110.33 2.47 -89.63 N	122.72 0.52 -118.14 N	135.95 1.95 -119.27 N	127.95 -0.70 -134.71 N	122.73 -0.82 -130.37 N	167.16 -2.02 -188.19 N	166.33 -2.63 -195.70 N	83.90 2.83 -61.12 N	135.92 11.93 -36.57 N	163.95 -1.30 -175.93 N	98.54 0.86 -91.23 N	35.10 0.85 -27.08 N
UNION___PROCESSING_DRP 323587	-114.96 8.88 -23.41 N	17.92 -0.40 -10.83 N	-38.00 2.74 -14.77 N	9.34 -0.02 -9.58 N	-0.52 0.79 -15.48 N	4.23 0.13 -6.70 N	7.72 0.18 -11.30 N	-324.23 17.10 -59.98 N	32.84 -1.54 -2.68 N	19.95 -1.27 -3.41 N	14.42 -0.66 -6.25 N	9.21 -0.08 -8.26 N	23.75 -1.42 -6.93 N	16.01 -0.31 -12.27 N	19.76 8.37 -6.13 N	7.30 0.43 -13.99 N	2.78 1.33 -13.63 N	-4.00 1.85 -20.90 N	16.81 -1.62 1.51 N	71.38 -7.12 8.91 N	9.51 0.80 -19.39 N	15.13 -0.50 -9.18 N	9.51 -0.64 -2.98 N	
UPPER HUDSON___HYD 24058	126.80 -7.67 -281.72 N	138.03 0.35 -130.20 N	119.18 -2.80 -177.49 N	114.85 -0.01 -115.08 N	168.28 -0.89 -185.95 N	77.79 -0.16 -80.55 N	131.91 -0.15 -135.83 N	304.76 -14.61 -720.68 N	67.38 1.06 -34.63 N	62.77 0.87 -44.08 N	90.12 0.40 -80.90 N	107.94 0.06 -106.85 N	108.89 0.96 -89.69 N	163.03 0.25 -158.72 N	99.35 0.92 -83.70 N	174.51 -0.41 -180.98 N	167.94 -0.39 -175.15 N	232.71 1.22 -252.94 N	234.32 -1.92 -262.98 N	78.05 1.83 -56.27 N	94.47 7.76 0.71 N	220.03 -0.99 -231.70 N	116.52 0.49 -109.58 N	43.35 0.53 -35.65 N
UPPER RAQUET___HYD 24056	-140.42 14.13 7.30 N	3.64 -0.45 3.39 N	-54.14 5.99 4.62 N	-3.14 0.08 3.00 N	-19.68 1.94 4.84 N	-4.41 0.28 2.10 N	-6.87 0.43 3.54 N	-379.81 40.28 18.77 N	27.80 -2.99 0.91 N	15.00 -1.67 1.15 N	5.76 -0.94 2.12 N	-1.92 -0.15 2.79 N	13.35 -2.53 2.34 N	-0.68 -0.59 4.15 N	10.39 -2.26 2.07 N	-9.80 0.98 4.73 N	-10.32 1.07 4.57 N	-22.79 2.80 6.57 N	-30.22 3.37 6.85 N	18.52 0.01 1.44 N	85.73 -1.68 0.00 N	-10.47 0.21 0.00 N	6.35 -0.10 0.00 N	7.09 -0.08 0.00 N
VISCHER___FERRY HYD 24020	120.05 -6.37 -273.67 N	134.20 0.28 -126.45 N	114.58 -2.29 -172.38 N	111.54 -0.01 -111.77 N	163.09 -0.72 -180.59 N	75.51 -0.12 -78.23 N	127.99 -0.16 -131.91 N	281.70 -16.91 -699.91 N	66.48 1.15 -33.63 N	61.37 0.73 -42.82 N	87.77 0.36 -78.60 N	104.87 0.04 -103.81 N	106.11 0.75 -87.13 N	158.42 0.18 -154.19 N	95.16 0.63 -79.81 N	169.48 -0.27 -175.82 N	163.05 -0.29 -170.15 N	225.85 -0.86 -245.72 N	227.42 -1.31 -255.47 N	75.61 1.30 -54.36 N	92.32 5.64 0.73 N	213.51 -0.72 -224.91 N	113.19 0.38 -106.36 N	42.21 0.44 -34.60 N
WADING RIVER_IC_1 23522	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.66 -5.15 -132.32 N	85.56 0.00 -85.79 N	120.41 -1.44 -138.62 N	57.19 -0.25 -60.05 N	97.17 -0.32 -101.26 N	96.94 -39.01 -537.25 N	60.99 3.46 -25.83 N	52.96 2.32 -32.82 N	70.24 1.20 -60.22 N	110.55 0.16 -109.37 N	110.45 2.59 -89.63 N	122.75 0.55 -118.14 N	136.04 2.05 -119.27 N	127.91 -0.75 -134.71 N	122.68 -0.88 -130.37 N	166.99 -2.19 -188.19 N	166.09 -2.87 -195.70 N	84.02 2.95 -61.12 N	136.47 12.49 -36.57 N	163.87 -1.38 -175.93 N	98.58 0.89 -91.23 N	35.11 0.86 -27.08 N
WADING RIVER_IC_2 23547	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.66 -5.15 -132.32 N	85.56 0.00 -85.79 N	120.41 -1.44 -138.62 N	57.19 -0.25 -60.05 N	97.17 -0.32 -101.26 N	96.94 -39.01 -537.25 N	60.99 3.46 -25.83 N	52.96 2.32 -32.82 N	70.24 1.20 -60.22 N	110.55 0.16 -109.37 N	110.45 2.59 -89.63 N	122.75 0.55 -118.14 N	136.04 2.05 -119.27 N	127.91 -0.75 -134.71 N	122.68 -0.88 -130.37 N	166.99 -2.19 -188.19 N	166.09 -2.87 -195.70 N	84.02 2.95 -61.12 N	136.47 12.49 -36.57 N	163.87 -1.38 -175.93 N	98.58 0.89 -91.23 N	35.11 0.86 -27.08 N
WADING RIVER_IC_3 23601	45.03 -17.27 -209.55 N	105.22 0.68 -97.06 N	71.66 -5.15 -132.32 N	85.56 0.00 -85.79 N	120.41 -1.44 -138.62 N	57.19 -0.25 -60.05 N	97.17 -0.32 -101.26 N	96.94 -39.01 -537.25 N	60.99 3.46 -25.83 N	52.96 2.32 -32.82 N	70.24 1.20 -60.22 N	110.55 0.16 -109.37 N	110.45 2.59 -89.63 N	122.75 0.55 -118.14 N	136.04 2.05 -119.27 N	127.91 -0.75 -134.71 N	122.68 -0.88 -130.37 N	166.99 -2.19 -188.19 N	166.09 -2.87 -195.70 N	84.02 2.95 -61.12 N	136.47 12.49 -36.57 N	163.87 -1.38 -175.93 N	98.58 0.89 -91.23 N	35.11 0.86 -27.08 N
WALDEN___HYDRO 24148	47.46 -11.53 -206.25 N	103.64 0.52 -95.64 N	71.09 -3.78 -130.37 N	84.30 -0.02 -84.53 N	118.68 -0.13 -136.59 N	56.39 -0.18 -59.17 N	95.76 -0.25 -99.77 N	100.92 -27.14 -529.37 N	59.44 2.29 -25.45 N	51.56 1.44 -32.30 N	68.84 0.75 -59.28 N	79.40 0.09 -78.29 N	85.55 1.61 -65.71 N	120.70 0.36 -116.28 N	125.09 1.31 -109.05 N	126.01 -0.53 -132.59 N	120.92 -0.59 -128.32 N	164.63 -1.59 -185.23 N	163.73 -2.14 -192.62 N	72.51 1.87 -50.70 N	94.33 7.87 0.95 N	160.77 -0.94 -172.39 N	88.60 0.53 -81.61 N	34.27 0.56 -26.55 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	126.78 -7.69 -281.72 N	138.02 0.34 -130.20 N	119.19 -2.79 -177.49 N	114.86 0.00 -115.08 N	168.29 -0.88 -185.95 N	77.79 -0.15 -80.55 N	131.92 -0.14 -135.83 N	307.11 -12.27 -720.68 N	67.09 0.76 -34.63 N	62.60 0.71 -44.08 N	90.08 0.36 -80.90 N	107.94 0.06 -106.85 N	108.87 0.95 -89.69 N	163.03 0.25 -158.72 N	99.35 0.92 -83.70 N	174.51 -0.41 -180.98 N	167.94 -0.39 -175.15 N	232.71 -1.22 -252.94 N	234.32 -1.92 -262.98 N	78.05 1.83 -56.27 N	94.49 7.78 0.71 N	220.02 -1.00 -231.70 N	116.52 0.49 -109.58 N	43.35 0.53 -35.65 N		
WATERSIDE____6 8 9 23538	48.59 -13.66 -209.51 N	100.39 0.56 -92.35 N	-4.75 -4.40 -55.16 N	85.54 -0.01 -85.78 N	120.55 -1.27 -138.60 N	57.23 -0.20 -60.04 N	97.20 -0.28 -101.24 N	104.58 -31.27 -537.15 N	60.16 2.63 -25.83 N	52.33 1.70 -32.81 N	69.91 0.89 -60.21 N	51.01 0.11 -49.88 N	86.90 1.92 -66.75 N	124.50 0.42 -120.02 N	28.35 1.53 -12.10 N	128.02 -0.61 -134.69 N	122.85 -0.68 -130.34 N	167.32 -1.82 -188.16 N	234.01 -2.45 -263.20 N	145.85 2.19 -123.72 N	360.43 9.02 -263.99 N	251.15 -1.05 -262.88 N	183.88 0.61 -176.82 N	143.06 0.62 -135.28 N		
WEST BABYLON____IC 23714	45.78 -16.51 -209.55 N	105.21 0.67 -97.06 N	71.88 -4.92 -132.32 N	85.56 -0.01 -85.79 N	120.47 -1.37 -138.62 N	57.21 -0.23 -60.05 N	97.19 -0.30 -101.26 N	99.42 -36.53 -537.25 N	60.77 3.24 -25.83 N	52.78 2.15 -32.82 N	70.15 1.11 -60.22 N	110.53 0.14 -109.37 N	110.29 2.43 -89.63 N	122.72 0.52 -118.14 N	135.93 1.94 -119.27 N	127.93 -0.72 -134.71 N	122.72 -0.84 -130.37 N	167.07 -2.11 -188.19 N	166.18 -2.78 -195.70 N	83.85 2.78 -61.12 N	135.71 11.73 -36.57 N	163.93 -1.31 -175.93 N	98.51 0.82 -91.23 N	35.06 0.81 -27.08 N		
WEST CANADA____HYD 24049	-152.76 0.00 5.51 N	4.93 0.01 2.56 N	-58.94 0.06 3.49 N	-2.48 0.00 2.26 N	-20.42 0.02 3.65 N	-4.18 0.00 1.58 N	-6.43 0.00 2.67 N	-415.47 0.00 14.16 N	31.00 -0.01 0.68 N	16.96 0.01 0.87 N	7.23 0.00 1.59 N	-1.08 0.00 2.10 N	16.46 -0.01 1.76 N	0.94 0.00 3.12 N	13.15 -0.01 1.56 N	-9.61 0.00 3.56 N	-10.26 0.00 3.44 N	-23.97 0.00 4.95 N	-31.90 0.00 5.16 N	19.00 0.14 1.08 N	87.87 0.46 0.00 N	-14.78 -0.06 4.04 N	4.57 0.02 1.91 N	6.57 0.03 0.62 N		
WESTERN_NY_WIND 24143	-109.46 9.94 -27.86 N	19.98 -0.39 -12.89 N	-35.18 2.76 -17.57 N	11.16 -0.01 -11.40 N	2.42 0.78 -18.41 N	5.51 0.14 -7.98 N	9.87 0.18 -13.45 N	-312.70 17.24 -71.36 N	33.26 -1.61 -3.17 N	20.23 -1.62 -4.03 N	15.39 -0.84 -7.40 N	10.70 -0.10 -9.78 N	24.63 -1.81 -8.21 N	18.18 -0.40 -14.52 N	20.58 -1.41 -7.26 N	11.06 0.56 -16.56 N	9.97 0.65 -16.14 N	7.02 1.73 -24.30 N	0.45 2.41 -24.79 N	17.51 -2.18 0.25 N	72.57 -9.56 5.28 N	13.42 1.06 -23.05 N	16.72 -0.64 -10.90 N	9.92 -0.80 -3.55 N		
YORK____WARBASSE 23770	48.43 -13.82 -209.51 N	123.77 0.57 -115.72 N	625.75 -4.68 -685.94 N	85.55 -0.01 -85.78 N	120.51 -1.31 -138.60 N	57.22 -0.21 -60.04 N	97.19 -0.29 -101.24 N	103.99 -31.86 -537.15 N	60.20 2.67 -25.83 N	52.36 1.73 -32.81 N	69.93 0.90 -60.21 N	198.65 0.11 -197.52 N	86.94 1.96 -66.75 N	1463.49 0.43 -1459.00 N	946.63 1.50 -930.40 N	128.03 -0.60 -134.69 N	122.85 -0.68 -130.35 N	167.29 -1.86 -188.16 N	233.97 -2.49 -263.20 N	145.87 2.20 -123.72 N	513.68 9.17 -417.10 N	366.36 -1.07 -378.11 N	220.31 0.62 -213.23 N	143.06 0.61 -135.28 N		