

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/16/2008

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	44.52	57.61	137.05	73.77	70.21	130.14	91.62	87.30	164.11	144.38	172.97	95.53	141.16	101.06	108.77	99.52	84.16	108.31	122.10	107.49	69.32	106.45	106.40	116.88
24138	-0.39	-0.49	-1.29	-3.14	-0.57	-0.37	3.18	6.22	13.83	12.10	13.93	8.37	12.53	4.10	6.73	3.64	6.75	5.26	1.84	2.20	3.84	6.37	-12.69	0.55
	-49.93	-65.39	-158.89	-127.60	-79.51	-135.88	-47.68	-11.82	0.00	0.00	0.00	0.20	0.00	-54.26	-32.94	-57.85	-9.54	-51.35	-100.52	-81.42	-25.25	-30.70	-259.54	-111.31
	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	44.52	57.61	137.04	73.74	70.20	130.14	91.67	87.43	164.36	144.56	173.08	95.62	141.34	101.12	108.86	99.57	84.27	108.37	122.13	107.52	69.39	106.59	106.12	116.90
24260	-0.39	-0.50	-1.30	-3.18	-0.57	-0.37	3.24	6.34	14.09	12.28	14.03	8.47	12.71	4.16	6.83	3.70	6.86	5.32	1.86	2.23	3.91	6.51	-12.98	0.57
	-49.93	-65.39	-158.89	-127.60	-79.51	-135.88	-47.68	-11.82	0.00	0.00	0.00	0.20	0.00	-54.26	-32.94	-57.85	-9.54	-51.36	-100.52	-81.42	-25.25	-30.70	-259.54	-111.31
	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	44.52	57.61	137.04	73.74	70.20	130.14	91.67	87.43	164.36	144.56	173.08	95.62	141.34	101.12	108.86	99.57	84.27	108.37	122.13	107.52	69.39	106.59	106.12	116.90
24261	-0.39	-0.50	-1.30	-3.18	-0.57	-0.37	3.24	6.34	14.09	12.28	14.03	8.47	12.71	4.16	6.83	3.70	6.86	5.32	1.86	2.23	3.91	6.51	-12.98	0.57
	-49.93	-65.39	-158.89	-127.60	-79.51	-135.88	-47.68	-11.82	0.00	0.00	0.00	0.20	0.00	-54.26	-32.94	-57.85	-9.54	-51.36	-100.52	-81.42	-25.25	-30.70	-259.54	-111.31
	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	59.82	77.61	185.63	113.71	94.50	171.34	104.30	87.29	155.97	135.40	162.81	89.89	132.09	114.50	113.80	114.53	81.89	119.89	151.67	130.96	74.50	111.98	191.92	150.09
24011	-0.19	-0.28	-0.76	-1.80	-0.32	-0.26	1.44	2.60	5.70	3.12	3.77	2.69	3.46	0.99	1.67	1.01	1.52	1.01	0.72	0.81	1.31	2.53	-6.39	-0.21
	-65.03	-85.17	-206.94	-166.19	-103.55	-176.97	-62.10	-15.42	0.00	0.00	0.00	0.15	0.00	-70.81	-43.03	-75.50	-12.51	-67.19	-131.21	-106.28	-32.96	-40.07	-338.75	-145.27
	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	59.82	77.61	185.63	113.71	94.50	171.34	104.30	87.29	155.97	135.40	162.81	89.89	132.09	114.50	113.80	114.53	81.89	119.89	151.67	130.96	74.50	111.98	191.92	150.09
23798	-0.19	-0.28	-0.76	-1.80	-0.32	-0.26	1.44	2.60	5.70	3.12	3.77	2.69	3.46	0.99	1.67	1.01	1.52	1.01	0.72	0.81	1.31	2.53	-6.39	-0.21
	-65.03	-85.17	-206.94	-166.19	-103.55	-176.97	-62.10	-15.42	0.00	0.00	0.00	0.15	0.00	-70.81	-43.03	-75.50	-12.51	-67.19	-131.21	-106.28	-32.96	-40.07	-338.75	-145.27
	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	59.82	77.61	185.63	113.71	94.50	171.34	104.30	87.29	155.97	135.40	162.81	89.89	132.09	114.50	113.80	114.53	81.89	119.89	151.67	130.96	74.50	111.98	191.92	150.09
24028	-0.19	-0.28	-0.76	-1.80	-0.32	-0.26	1.44	2.60	5.70	3.12	3.77	2.69	3.46	0.99	1.67	1.01	1.52	1.01	0.72	0.81	1.31	2.53	-6.39	-0.21
	-65.03	-85.17	-206.94	-166.19	-103.55	-176.97	-62.10	-15.42	0.00	0.00	0.00	0.15	0.00	-70.81	-43.03	-75.50	-12.51	-67.19	-131.21	-106.28	-32.96	-40.07	-338.75	-145.27
	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	58.17	75.44	180.30	108.93	91.87	166.99	103.09	87.08	156.29	137.22	163.71	90.82	133.59	113.59	114.04	113.36	82.84	119.37	148.71	128.77	74.20	111.48	182.98	146.94
23527	-0.26	-0.37	-1.04	-2.52	-0.42	-0.29	1.75	2.77	6.02	4.95	4.66	3.62	4.97	1.82	2.97	1.69	2.77	2.12	0.97	1.22	1.82	3.01	-7.05	0.20
	-63.45	-83.10	-201.89	-162.14	-101.03	-172.65	-60.59	-15.04	0.00	0.00	0.00	0.16	0.00	-69.07	-41.98	-73.65	-12.21	-65.56	-128.00	-103.68	-32.16	-39.09	-330.47	-141.72
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	58.17	75.50	180.51	109.65	91.93	167.03	102.12	85.44	152.36	133.95	160.36	88.72	130.46	112.63	112.39	112.38	81.40	118.25	148.10	127.98	73.17	110.26	186.02	146.73
24190	-0.21	-0.25	-0.72	-1.71	-0.30	-0.16	0.81	1.13	2.09	1.68	1.31	1.52	1.83	0.86	1.33	0.71	1.31	0.95	0.37	0.45	0.80	1.79	-3.97	0.01
	-63.41	-83.05	-201.77	-162.05	-100.97	-172.55	-60.55	-15.04	0.00	0.00	0.00	0.16	0.00	-69.07	-41.97	-73.64	-12.22	-65.61	-127.98	-103.67	-32.15	-39.09	-330.43	-141.70
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	58.17	75.50	180.51	109.65	91.93	167.03	102.12	85.44	152.36	133.95	160.36	88.72	130.46	112.63	112.39	112.38	81.40	118.25	148.10	127.98	73.17	110.26	186.02	146.73
23571	-0.21	-0.25	-0.72	-1.71	-0.30	-0.16	0.81	1.13	2.09	1.68	1.31	1.52	1.83	0.86	1.33	0.71	1.31	0.95	0.37	0.45	0.80	1.79	-3.97	0.01
	-63.41	-83.05	-201.77	-162.05	-100.97	-172.55	-60.55	-15.04	0.00	0.00	0.00	0.16	0.00	-69.07	-41.97	-73.64	-12.22	-65.61	-127.98	-103.67	-32.15	-39.09	-330.43	-141.70
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	58.17	75.50	180.51	109.65	91.93	167.03	102.12	85.44	152.36	133.95	160.36	88.72	130.46	112.63	112.39	112.38	81.40	118.25	148.10	127.98	73.17	110.26	186.02	146.73
23572	-0.21	-0.25	-0.72	-1.71	-0.30	-0.16	0.81	1.13	2.09	1.68	1.31	1.52	1.83	0.86	1.33	0.71	1.31	0.95	0.37	0.45	0.80	1.79	-3.97	0.01
	-63.41	-83.05	-201.77	-162.05	-100.97	-172.55	-60.55	-15.04	0.00	0.00	0.00	0.16	0.00	-69.07	-41.97	-73.64	-12.22	-65.61	-127.98	-103.67	-32.15	-39.09	-330.43	-141.70
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	58.17	75.50	180.51	109.65	91.93	167.03	102.12	85.44	152.36	133.95	160.36	88.72	130.46	112.63	112.39	112.38	81.40	118.25	148.10	127.98	73.17	110.26	186.02	146.73

23573	-0.21 -63.41 N	-0.25 -83.05 N	-0.72 -201.77 N	-1.71 -162.05 N	-0.30 -100.97 N	-0.16 -172.55 N	0.81 -60.55 N	1.13 -15.04 N	2.09 0.00 N	1.68 0.00 N	1.31 0.00 N	1.52 0.16 N	1.83 0.00 N	0.86 -69.07 N	1.33 -41.97 N	0.71 -73.64 N	1.31 -12.22 N	0.95 -65.61 N	0.37 -127.98 N	0.45 -103.67 N	0.80 -32.15 N	1.79 -39.09 N	-3.97 -330.43 N	0.01 -141.70 N
ALBANY____4 23574	58.17 -0.21 -63.41 N	75.50 -0.25 -83.05 N	180.51 -0.72 -201.77 N	109.65 -1.71 -162.05 N	91.93 -0.30 -100.97 N	167.03 -0.16 -172.55 N	102.12 0.81 -60.55 N	85.44 1.13 -15.04 N	152.36 2.09 0.00 N	133.95 1.68 0.00 N	160.36 1.31 0.00 N	88.72 1.52 0.16 N	130.46 1.83 0.00 N	112.63 0.86 -69.07 N	112.39 1.33 -41.97 N	112.38 0.71 -73.64 N	81.40 1.31 -12.22 N	118.25 0.95 -65.61 N	148.10 0.37 -127.98 N	127.98 0.45 -103.67 N	73.17 0.80 -32.15 N	110.26 1.79 -39.09 N	186.02 -3.97 -330.43 N	146.73 0.01 -141.70 N
ALCOA_RYNLDS____DRP 24188	-6.77 0.64 2.38 N	-9.45 0.96 3.12 N	-25.47 2.67 7.58 N	-50.25 6.54 6.09 N	-11.33 1.20 3.80 N	-11.23 0.62 6.49 N	33.51 -4.97 2.28 N	60.66 -8.05 0.56 N	132.29 -17.98 0.00 N	117.26 -15.02 0.00 N	144.15 -14.89 0.00 N	76.88 -10.48 0.00 N	110.29 -18.34 0.00 N	33.36 -6.76 2.59 N	57.22 -10.30 1.57 N	29.62 -5.65 2.75 N	57.55 -9.86 0.45 N	41.53 -7.71 2.45 N	11.97 -2.95 4.82 N	16.37 -3.60 3.90 N	32.74 -6.28 1.21 N	57.91 -9.99 1.47 N	-132.60 20.28 12.44 N	-1.51 -1.20 5.33 N
ALLEGHENY____COGEN 23514	3.01 0.08 -7.95 N	3.15 0.02 -10.42 N	4.85 0.09 -25.31 N	-30.18 0.18 -20.32 N	4.00 0.07 -12.66 N	16.33 0.05 -21.64 N	47.97 -0.38 -7.59 N	70.25 -0.90 -1.88 N	149.04 -1.23 0.00 N	131.78 -0.49 0.00 N	160.04 0.99 0.00 N	84.87 -0.72 1.77 N	129.25 0.62 0.00 N	51.49 0.13 -8.66 N	73.44 -0.27 -4.63 N	47.16 -0.09 -9.22 N	69.05 -0.33 -1.52 N	58.76 -1.09 -8.15 N	35.26 -0.37 -15.89 N	36.26 -0.48 -12.87 N	43.25 -0.97 -3.99 N	72.47 -1.76 -4.85 N	-95.03 4.40 -41.01 N	22.47 -0.10 -17.55 N
AMERICAN_REF_FUEL 24010	2.58 0.39 -7.21 N	2.61 0.46 -9.44 N	3.71 1.32 -22.94 N	-29.19 3.07 -18.43 N	3.37 0.62 -11.48 N	14.69 0.44 -19.62 N	43.72 -3.92 -6.88 N	62.51 -8.46 -1.71 N	131.28 -18.99 0.00 N	115.99 -16.29 0.00 N	141.43 -17.62 0.00 N	69.14 -12.02 6.19 N	111.95 -16.68 0.00 N	44.68 -5.88 -7.85 N	62.19 -9.45 -2.55 N	41.52 -4.86 -8.36 N	60.26 -8.98 -1.38 N	51.98 -7.11 -7.40 N	31.69 -2.46 -14.42 N	32.52 -3.02 -11.68 N	38.48 -5.37 -3.62 N	64.53 -9.25 -4.40 N	-86.09 17.21 -37.14 N	19.93 -0.84 -15.75 N
ARTHUR_KILL_GT_1 23520	44.53 -0.38 -49.94 N	57.66 -0.45 -65.39 N	137.13 -1.21 -158.89 N	73.86 -3.06 -127.60 N	70.23 -0.55 -79.51 N	130.17 -0.33 -135.88 N	-74.61 3.17 118.53 N	-1037.21 5.88 1112.36 N	-1207.35 12.97 1370.59 N	-462.42 10.74 605.43 N	171.12 12.07 0.00 N	94.99 7.83 0.20 N	140.21 11.59 0.00 N	100.65 3.69 -54.26 N	108.18 6.15 -32.94 N	99.21 3.34 -57.85 N	83.69 6.28 -9.54 N	107.72 4.68 -51.36 N	121.85 1.59 -100.52 N	107.21 1.93 -81.42 N	68.91 3.43 -25.25 N	105.94 5.86 -30.70 N	107.13 -11.97 -259.54 N	52.56 0.59 -46.96 N
ARTHUR_KILL_2 23512	44.53 -0.38 -49.94 N	57.66 -0.45 -65.39 N	137.13 -1.21 -158.89 N	73.86 -3.06 -127.60 N	70.23 -0.55 -79.51 N	130.17 -0.33 -135.88 N	-74.61 3.17 118.53 N	-1037.21 5.88 1112.36 N	-1207.35 12.97 1370.59 N	-462.42 10.74 605.43 N	171.12 12.07 0.00 N	94.99 7.83 0.20 N	140.21 11.59 0.00 N	100.65 3.69 -54.26 N	108.18 6.15 -32.94 N	99.21 3.34 -57.85 N	83.69 6.28 -9.54 N	107.72 4.68 -51.36 N	121.85 1.59 -100.52 N	107.21 1.93 -81.42 N	68.91 3.43 -25.25 N	105.94 5.86 -30.70 N	107.13 -11.97 -259.54 N	52.56 0.59 -46.96 N
ARTHUR_KILL_3 23513	44.56 -0.35 -49.94 N	57.66 -0.44 -65.39 N	137.19 -1.15 -158.89 N	74.17 -2.75 -127.60 N	70.28 -0.50 -79.51 N	130.18 -0.33 -135.88 N	-74.93 2.86 118.54 N	-1037.51 5.58 1112.36 N	-1207.83 12.49 1370.59 N	-461.94 11.21 605.43 N	171.79 12.74 0.00 N	94.85 7.69 0.19 N	140.27 11.64 0.00 N	100.75 3.78 -54.26 N	108.32 6.28 -32.95 N	99.26 3.38 -57.86 N	83.75 6.33 -9.55 N	108.07 5.02 -51.36 N	121.99 1.73 -100.52 N	107.36 2.07 -81.43 N	69.15 3.66 -25.26 N	106.13 6.05 -30.70 N	106.95 -12.14 -259.54 N	116.86 0.54 -111.31 N
ASHOKAN____ 23654	48.72 -0.38 -54.13 N	63.08 -0.52 -70.89 N	150.24 -1.46 -172.24 N	84.06 -3.58 -138.33 N	76.82 -0.64 -86.20 N	141.52 -0.41 -147.30 N	95.77 3.33 -51.69 N	87.90 5.99 -12.64 N	163.06 12.78 0.00 N	143.22 10.94 0.00 N	171.68 12.63 0.00 N	94.95 7.78 0.19 N	139.99 11.36 0.00 N	104.71 3.96 -58.05 N	110.56 6.21 -35.26 N	103.29 3.37 -61.90 N	84.23 6.17 -10.20 N	111.38 4.77 -54.91 N	129.03 1.74 -107.55 N	113.11 2.13 -87.11 N	70.93 3.68 -27.02 N	108.35 6.12 -32.85 N	125.27 -11.97 -277.69 N	124.59 0.48 -119.09 N
ASTORIA_EAST_ENERGY_CC1 323581	44.51 -0.40 -49.93 N	57.61 -0.50 -65.39 N	137.01 -1.33 -158.89 N	73.59 -3.32 -127.60 N	70.18 -0.60 -79.51 N	130.15 -0.36 -135.88 N	91.84 3.40 -47.68 N	87.38 6.29 -11.82 N	163.98 13.71 0.00 N	144.03 11.76 0.00 N	171.84 12.79 0.00 N	95.32 8.16 0.20 N	140.89 12.26 0.00 N	100.96 4.00 -54.26 N	108.67 6.64 -32.94 N	99.46 3.59 -57.85 N	84.06 6.65 -9.54 N	108.15 5.11 -51.36 N	122.03 1.76 -100.52 N	107.44 2.15 -81.42 N	69.28 3.80 -25.25 N	106.38 6.30 -30.70 N	106.71 -12.39 -259.54 N	116.91 0.58 -111.31 N
ASTORIA_EAST_ENERGY_CC2 323582	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT2_1 24094	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT2_2 24095	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT2_3 24096	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N

ASTORIA_GT2_4 24097	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT3_1 24098	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT3_2 24099	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT3_3 24100	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT3_4 24101	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT4_1 24102	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT4_2 24103	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT4_3 24104	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT4_4 24105	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT_1 23523	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT_10 24110	44.51 -0.40 -49.93 N	57.60 -0.51 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.75 13.70 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.95 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.52 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT_11 24225	44.51 -0.40 -49.93 N	57.60 -0.51 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.75 13.70 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.95 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.52 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT_12 24226	44.51 -0.40 -49.93 N	57.60 -0.51 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.75 13.70 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.95 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.52 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
ASTORIA_GT_13 24227	44.51 -0.40 -49.93 N	57.60 -0.51 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.75 13.70 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.95 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.52 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 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
ASTORIA_GT_5 24106	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N		
ASTORIA_GT_7 24107	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N		
ASTORIA_GT_8 24108	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N		
ASTORIA___2 24149	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.86 3.42 -47.68 N	87.43 6.34 -11.82 N	164.06 13.79 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.14 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N		
ASTORIA___3 23516	44.51 -0.40 -49.93 N	57.60 -0.51 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.75 13.70 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.95 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.52 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N		
ASTORIA___4 23517	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.58 -3.34 -127.60 N	70.18 -0.60 -79.51 N	130.16 -0.36 -135.88 N	91.85 3.41 -47.68 N	87.43 6.34 -11.82 N	164.05 13.77 0.00 N	144.13 11.86 0.00 N	171.97 12.93 0.00 N	95.37 8.20 0.20 N	140.97 12.34 0.00 N	101.01 4.05 -54.26 N	108.72 6.69 -32.94 N	99.49 3.61 -57.85 N	84.11 6.70 -9.54 N	108.18 5.13 -51.36 N	122.04 1.78 -100.52 N	107.46 2.17 -81.42 N	69.32 3.83 -25.25 N	106.44 6.36 -30.70 N	106.56 -12.53 -259.54 N	116.93 0.60 -111.31 N		
ASTORIA___5 23518	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.73 13.69 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.15 4.19 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.94 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.51 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N		
ATHENS_STG_1 23668	50.11 -0.19 -55.34 N	64.92 -0.26 -72.47 N	154.80 -0.73 -176.07 N	88.91 -1.81 -141.41 N	79.06 -0.32 -88.11 N	145.02 -0.19 -150.57 N	95.11 1.52 -52.84 N	85.07 2.70 -13.10 N	156.15 5.87 0.00 N	137.36 5.09 0.00 N	164.64 5.59 0.00 N	90.86 3.68 0.19 N	133.95 5.33 0.00 N	104.75 1.89 -60.16 N	108.66 3.03 -36.54 N	103.81 1.64 -64.15 N	81.49 3.02 -10.60 N	111.05 2.37 -56.98 N	132.06 0.85 -111.47 N	115.18 1.02 -90.29 N	70.03 1.80 -28.00 N	106.42 3.00 -34.04 N	141.28 -6.06 -287.79 N	128.70 0.26 -123.42 N		
ATHENS_STG_2 23670	50.11 -0.19 -55.34 N	64.92 -0.26 -72.47 N	154.80 -0.73 -176.07 N	88.91 -1.81 -141.41 N	79.06 -0.32 -88.11 N	145.02 -0.19 -150.57 N	95.11 1.52 -52.84 N	85.07 2.70 -13.10 N	156.15 5.87 0.00 N	137.36 5.09 0.00 N	164.64 5.59 0.00 N	90.86 3.68 0.19 N	133.95 5.33 0.00 N	104.75 1.89 -60.16 N	108.66 3.03 -36.54 N	103.81 1.64 -64.15 N	81.49 3.02 -10.60 N	111.05 2.37 -56.98 N	132.06 0.85 -111.47 N	115.18 1.02 -90.29 N	70.03 1.80 -28.00 N	106.42 3.00 -34.04 N	141.28 -6.06 -287.79 N	128.70 0.26 -123.42 N		
ATHENS_STG_3 23677	50.11 -0.19 -55.34 N	64.92 -0.26 -72.47 N	154.80 -0.73 -176.07 N	88.91 -1.81 -141.41 N	79.06 -0.32 -88.11 N	145.02 -0.19 -150.57 N	95.11 1.52 -52.84 N	85.07 2.70 -13.10 N	156.15 5.87 0.00 N	137.36 5.09 0.00 N	164.64 5.59 0.00 N	90.86 3.68 0.19 N	133.95 5.33 0.00 N	104.75 1.89 -60.16 N	108.66 3.03 -36.54 N	103.81 1.64 -64.15 N	81.49 3.02 -10.60 N	111.05 2.37 -56.98 N	132.06 0.85 -111.47 N	115.18 1.02 -90.29 N	70.03 1.80 -28.00 N	106.42 3.00 -34.04 N	141.28 -6.06 -287.79 N	128.70 0.26 -123.42 N		
BARRETT_IC_1 23704	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N		
BARRETT_IC_10 23701	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N		
BARRETT_IC_11 23702	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N		
BARRETT_IC_12	44.50	57.58	136.99	73.58	70.19	130.19	96.29	118.60	163.92	144.13	179.26	145.21	194.90	189.01	120.45	118.72	119.87	121.44	123.75	123.68	123.56	120.34	105.18	117.20		

23703	-0.42 -49.94 N	-0.53 -65.40 N	-1.37 -158.91 N	-3.35 -127.62 N	-0.60 -79.52 N	-0.34 -135.90 N	3.46 -52.08 N	6.85 -42.48 N	13.65 0.00 N	11.86 0.00 N	13.77 -6.44 N	8.88 -48.97 N	13.31 -52.96 N	4.47 -141.83 N	7.17 -44.20 N	3.91 -76.79 N	7.13 -44.87 N	5.57 -64.17 N	1.95 -102.06 N	2.35 -97.46 N	4.10 -79.23 N	6.79 -44.17 N	-13.95 -259.57 N	0.85 -111.32 N
BARRETT_IC_2 23705	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT_IC_3 23706	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT_IC_4 23707	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT_IC_5 23708	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT_IC_6 23709	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT_IC_7 23710	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT_IC_8 23711	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT_IC_9 23700	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT___1 23545	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BARRETT___2 23546	44.50 -0.42 -49.94 N	57.58 -0.53 -65.40 N	136.99 -1.37 -158.91 N	73.58 -3.35 -127.62 N	70.19 -0.60 -79.52 N	130.19 -0.34 -135.90 N	96.29 3.46 -52.08 N	118.60 6.85 -42.48 N	163.92 13.65 0.00 N	144.13 11.86 0.00 N	179.26 13.77 -6.44 N	145.21 8.88 -48.97 N	194.90 13.31 -52.96 N	189.01 4.47 -141.83 N	120.45 7.17 -44.20 N	118.72 3.91 -76.79 N	119.87 7.13 -44.87 N	121.44 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.56 4.10 -79.23 N	120.34 6.79 -44.17 N	105.18 -13.95 -259.57 N	117.20 0.85 -111.32 N
BEAVER RIVER___HYD 24048	-4.80 0.23 0.00 N	-6.93 0.36 0.00 N	-19.55 0.99 0.00 N	-48.25 2.43 0.00 N	-8.29 0.44 0.00 N	-5.14 0.23 0.00 N	39.07 -1.69 0.00 N	66.78 -2.49 0.00 N	144.90 -5.37 0.00 N	127.82 -4.46 0.00 N	155.07 -3.98 0.00 N	84.26 -3.09 0.00 N	123.39 -5.23 0.00 N	40.72 -1.98 0.00 N	66.04 -3.05 0.00 N	36.30 -1.73 0.00 N	64.81 -3.05 0.00 N	49.11 -2.59 0.00 N	18.79 -0.95 0.00 N	22.74 -1.14 0.00 N	38.32 -1.91 0.00 N	66.45 -2.93 0.00 N	-134.10 6.35 0.00 N	4.63 -0.39 0.00 N
BEEBEE_GT_13 23619	0.43 0.04 -5.42 N	-0.21 -0.02 -7.10 N	-3.36 -0.05 -17.24 N	-37.01 -0.17 -13.84 N	-0.11 0.00 -8.63 N	9.34 -0.04 -14.74 N	46.10 0.17 -5.17 N	70.58 0.03 -1.28 N	151.21 0.94 0.00 N	133.60 1.32 0.00 N	162.03 2.99 0.00 N	87.73 0.04 -0.33 N	129.26 0.63 0.00 N	48.26 -0.35 -5.90 N	72.73 -0.06 -3.70 N	44.19 -0.11 -6.28 N	68.00 -0.90 -1.04 N	55.98 -1.26 -5.55 N	30.12 -0.42 -10.79 N	32.05 -0.56 -8.74 N	41.84 -1.09 -2.71 N	71.01 -1.66 -3.30 N	-109.27 3.34 -27.83 N	16.76 -0.13 -11.86 N
BETHLEHEM___GRP 23843	58.17 -0.21 -63.41 N	75.50 -0.25 -83.05 N	180.51 -0.72 -201.77 N	109.65 -1.71 -162.05 N	91.93 -0.30 -100.97 N	167.03 -0.16 -172.55 N	102.12 0.81 -60.55 N	85.44 1.13 -15.04 N	152.36 2.09 0.00 N	133.95 1.68 0.00 N	160.36 1.31 0.00 N	88.72 1.52 0.16 N	130.46 1.83 0.00 N	112.63 0.86 -69.07 N	112.39 1.33 -41.97 N	112.38 0.71 -73.64 N	81.40 1.31 -12.22 N	118.25 0.95 -65.61 N	148.10 0.37 -127.98 N	127.98 0.45 -103.67 N	73.17 0.80 -32.15 N	110.26 1.79 -39.09 N	186.02 -3.97 -330.43 N	146.73 0.01 -141.70 N

BETHLEHEM___GS1 323560	58.17 -0.21 -63.41 N	75.50 -0.25 -83.05 N	180.51 -0.72 -201.77 N	109.65 -1.71 -162.05 N	91.93 -0.30 -100.97 N	167.03 -0.16 -172.55 N	102.12 0.81 -60.55 N	85.44 1.13 -15.04 N	152.36 2.09 0.00 N	133.95 1.68 0.00 N	160.36 1.31 0.00 N	88.72 1.52 0.16 N	130.46 1.83 0.00 N	112.63 0.86 -69.07 N	112.39 1.33 -41.97 N	112.38 0.71 -73.64 N	81.40 1.31 -12.22 N	118.25 0.95 -65.61 N	148.10 0.37 -127.98 N	127.98 0.45 -103.67 N	73.17 0.80 -32.15 N	110.26 1.79 -39.09 N	186.02 -3.97 -330.43 N	146.73 0.01 -141.70 N
BETHLEHEM___GS2 323561	58.17 -0.21 -63.41 N	75.50 -0.25 -83.05 N	180.51 -0.72 -201.77 N	109.65 -1.71 -162.05 N	91.93 -0.30 -100.97 N	167.03 -0.16 -172.55 N	102.12 0.81 -60.55 N	85.44 1.13 -15.04 N	152.36 2.09 0.00 N	133.95 1.68 0.00 N	160.36 1.31 0.00 N	88.72 1.52 0.16 N	130.46 1.83 0.00 N	112.63 0.86 -69.07 N	112.39 1.33 -41.97 N	112.38 0.71 -73.64 N	81.40 1.31 -12.22 N	118.25 0.95 -65.61 N	148.10 0.37 -127.98 N	127.98 0.45 -103.67 N	73.17 0.80 -32.15 N	110.26 1.79 -39.09 N	186.02 -3.97 -330.43 N	146.73 0.01 -141.70 N
BETHLEHEM___GS3 323562	58.17 -0.21 -63.41 N	75.50 -0.25 -83.05 N	180.51 -0.72 -201.77 N	109.65 -1.71 -162.05 N	91.93 -0.30 -100.97 N	167.03 -0.16 -172.55 N	102.12 0.81 -60.55 N	85.44 1.13 -15.04 N	152.36 2.09 0.00 N	133.95 1.68 0.00 N	160.36 1.31 0.00 N	88.72 1.52 0.16 N	130.46 1.83 0.00 N	112.63 0.86 -69.07 N	112.39 1.33 -41.97 N	112.38 0.71 -73.64 N	81.40 1.31 -12.22 N	118.25 0.95 -65.61 N	148.10 0.37 -127.98 N	127.98 0.45 -103.67 N	73.17 0.80 -32.15 N	110.26 1.79 -39.09 N	186.02 -3.97 -330.43 N	146.73 0.01 -141.70 N
BETHLEHEM___STEEL 23779	3.19 0.37 -7.85 N	3.40 0.40 -10.28 N	5.61 1.17 -24.99 N	-27.88 2.74 -20.07 N	4.31 0.54 -12.50 N	16.39 0.39 -21.37 N	44.86 0.39 -7.50 N	64.05 -7.08 -1.86 N	134.60 -15.67 0.00 N	118.91 -13.36 0.00 N	144.96 -14.08 0.00 N	71.11 -10.14 6.11 N	115.07 -13.56 0.00 N	46.55 -4.70 -8.54 N	64.20 -7.89 -3.00 N	43.06 -4.07 -9.10 N	61.89 -7.48 -1.50 N	53.78 -5.97 -8.06 N	33.35 -2.10 -15.71 N	34.02 -2.57 -12.72 N	39.63 -4.54 -3.95 N	66.37 -7.80 -4.80 N	-84.59 15.40 -40.45 N	21.47 -0.66 -17.11 N
BETHPAGE_CC_5 323564	44.44 -0.47 -49.94 N	57.51 -0.60 -65.40 N	136.79 -1.57 -158.91 N	73.11 -3.83 -127.62 N	70.10 -0.69 -79.52 N	130.14 -0.39 -135.90 N	96.68 3.85 -52.08 N	119.39 7.65 -42.48 N	165.11 14.83 0.00 N	145.16 12.88 0.00 N	174.11 15.06 0.00 N	141.59 9.70 -44.53 N	143.40 14.76 -0.01 N	135.71 4.95 -88.05 N	121.32 8.03 -44.20 N	119.11 4.29 -76.79 N	120.58 7.85 -44.87 N	121.91 6.05 -64.17 N	123.93 2.13 -102.06 N	123.89 2.56 -97.46 N	123.89 4.43 -79.23 N	120.93 7.38 -44.17 N	104.05 -15.08 -259.57 N	117.09 0.75 -111.32 N
BINGHAMTON___COGEN 23790	12.37 0.03 -17.37 N	15.46 -0.01 -22.75 N	34.69 -0.03 -55.28 N	-6.35 -0.06 -44.40 N	18.92 -0.02 -27.66 N	41.92 0.02 -47.27 N	57.54 0.20 -16.59 N	73.99 0.61 -4.11 N	151.89 1.61 0.00 N	133.84 1.57 0.00 N	161.34 2.30 0.00 N	86.67 0.52 1.21 N	130.39 1.76 0.00 N	62.36 0.77 -18.89 N	80.74 0.59 -11.06 N	58.49 0.33 -20.14 N	71.95 0.76 -3.33 N	70.06 0.51 -17.86 N	54.76 0.13 -34.89 N	52.32 0.19 -28.26 N	49.39 0.40 -8.76 N	80.58 0.54 -10.65 N	-49.81 0.52 -90.11 N	43.92 0.17 -38.73 N
BLACK RIVER___HYD 24047	-3.23 0.18 -1.61 N	-4.88 0.29 -2.11 N	-14.60 0.81 -5.13 N	-44.58 1.98 -4.12 N	-5.82 0.35 -2.57 N	-0.81 0.17 -4.39 N	41.16 -1.14 -1.54 N	68.23 -1.42 -0.38 N	147.47 -2.81 0.00 N	129.91 -2.36 0.00 N	157.36 -1.68 0.00 N	85.49 -1.86 0.00 N	125.56 -3.07 0.00 N	43.23 -1.22 -1.75 N	68.28 -1.88 -1.07 N	38.81 -1.09 -1.87 N	66.23 -1.94 -0.31 N	51.59 -1.70 -1.60 N	22.16 -0.59 -3.02 N	25.61 -0.70 -2.44 N	39.84 -1.15 -0.76 N	68.49 -1.81 -0.92 N	-128.43 4.23 -7.78 N	8.10 -0.25 -3.33 N
BLISS_WT_PWR 323608	3.57 0.29 -8.31 N	3.93 0.34 -10.88 N	6.82 0.94 -26.44 N	-27.09 2.37 -21.23 N	4.90 0.41 -13.23 N	17.56 0.32 -22.61 N	46.46 -2.23 -7.93 N	67.39 -3.84 -1.97 N	142.45 -7.82 0.00 N	125.79 -6.48 0.00 N	153.90 -5.15 0.00 N	76.43 -5.08 5.85 N	123.02 -5.60 0.00 N	49.86 -1.89 -9.04 N	68.54 -3.94 -3.40 N	45.55 -2.11 -9.63 N	65.39 -4.06 -1.58 N	56.69 -3.49 -8.49 N	34.97 -1.32 -16.54 N	35.70 -1.57 -13.40 N	41.60 -2.78 -4.16 N	69.53 -4.91 -5.05 N	-86.48 11.56 -42.40 N	21.86 -0.61 -17.44 N
BLUE_CIRC_CHEM_DRP 24182	57.54 -0.17 -62.73 N	74.64 -0.22 -82.15 N	178.40 -0.64 -199.60 N	108.04 -1.57 -160.30 N	90.87 -0.28 -99.88 N	165.17 -0.16 -170.70 N	101.66 1.01 -59.90 N	85.84 1.69 -14.88 N	153.60 3.33 0.00 N	134.92 2.65 0.00 N	161.63 2.58 0.00 N	89.30 2.11 0.16 N	131.64 3.01 0.00 N	112.13 1.09 -68.33 N	112.39 1.77 -41.53 N	111.83 0.95 -72.86 N	81.69 1.76 -12.06 N	117.90 1.39 -64.81 N	146.85 0.49 -126.62 N	127.03 0.60 -102.56 N	73.10 1.06 -31.81 N	109.92 1.87 -38.67 N	182.51 -3.96 -326.91 N	145.27 0.06 -140.19 N
BOC_GAS_DRP 24189	58.17 -0.16 -63.36 N	75.47 -0.21 -82.98 N	180.44 -0.62 -201.61 N	109.72 -1.51 -161.91 N	91.89 -0.26 -100.89 N	166.90 -0.15 -172.41 N	102.25 0.99 -60.50 N	85.94 1.64 -15.03 N	153.59 3.31 0.00 N	134.98 2.71 0.00 N	161.74 2.69 0.00 N	89.25 2.05 0.16 N	131.50 2.87 0.00 N	112.83 1.09 -69.04 N	112.77 1.72 -41.95 N	112.58 0.95 -73.61 N	81.79 1.74 -12.19 N	118.58 1.39 -65.50 N	148.17 0.51 -127.92 N	128.10 0.62 -103.62 N	73.43 1.07 -32.14 N	110.35 1.90 -39.07 N	185.89 -3.95 -330.27 N	146.77 0.11 -141.64 N
BORALEX_4TH_BRANCH 23824	58.17 -0.26 -63.45 N	75.44 -0.37 -83.10 N	180.30 -1.04 -201.89 N	108.93 -2.52 -162.14 N	91.87 -0.42 -101.03 N	166.99 -0.29 -172.65 N	103.09 1.75 -60.59 N	87.08 2.77 -15.04 N	156.29 6.02 0.00 N	137.22 4.95 0.00 N	163.71 4.66 0.00 N	90.82 3.62 0.16 N	133.59 4.97 0.00 N	113.59 1.82 -69.07 N	114.04 2.97 -41.98 N	113.36 1.69 -73.65 N	82.84 2.77 -12.21 N	119.37 2.12 -65.56 N	148.71 0.97 -128.00 N	128.77 1.22 -103.68 N	74.20 1.82 -32.16 N	111.48 3.01 -39.09 N	182.98 -7.05 -330.47 N	146.94 0.20 -141.72 N
BOWLINE___1 23526	43.45 -0.34 -48.81 N	56.20 -0.43 -63.92 N	133.61 -1.15 -155.31 N	71.22 -2.82 -124.73 N	68.47 -0.51 -77.72 N	127.11 -0.34 -132.82 N	90.23 2.87 -46.61 N	86.34 5.52 -11.55 N	162.46 12.19 0.00 N	142.90 10.63 0.00 N	171.39 12.34 0.00 N	94.49 7.33 0.20 N	139.49 10.86 0.00 N	99.23 3.49 -53.04 N	107.00 5.71 -32.20 N	97.64 3.07 -56.55 N	82.91 5.72 -9.33 N	106.37 4.48 -50.20 N	119.57 1.57 -98.26 N	105.35 1.89 -79.59 N	68.25 3.34 -24.69 N	105.00 5.61 -30.01 N	101.96 -11.29 -253.69 N	114.30 0.48 -108.80 N
BOWLINE___2 23595	43.45 -0.34 -48.82 N	56.20 -0.44 -63.93 N	133.62 -1.15 -155.33 N	71.23 -2.83 -124.75 N	68.48 -0.51 -77.73 N	127.13 -0.34 -132.84 N	90.24 2.87 -46.62 N	86.35 5.53 -11.55 N	162.46 12.19 0.00 N	142.90 10.63 0.00 N	171.39 12.34 0.00 N	94.49 7.33 0.20 N	139.49 10.86 0.00 N	99.24 3.49 -53.04 N	107.01 5.71 -32.20 N	97.65 3.07 -56.56 N	82.91 5.72 -9.33 N	106.38 4.48 -50.20 N	119.59 1.57 -98.27 N	105.36 1.89 -79.60 N	68.25 3.34 -24.69 N	105.00 5.61 -30.01 N	101.99 -11.29 -253.72 N	114.31 0.48 -108.81 N
BROOKHAVEN___DRP 24191	44.39 -0.53 -49.94 N	57.42 -0.69 -65.40 N	136.58 -1.78 -158.91 N	72.54 -4.39 -127.62 N	69.99 -0.80 -79.52 N	130.07 -0.46 -135.90 N	97.48 4.65 -52.08 N	121.05 9.30 -42.48 N	168.46 18.18 0.00 N	147.80 15.53 0.00 N	176.96 18.30 0.38 N	143.43 11.80 -44.27 N	143.49 17.98 3.11 N	133.59 6.01 -84.88 N	123.13 9.84 -44.20 N	120.02 5.21 -76.79 N	122.30 9.56 -44.87 N	123.33 7.47 -64.17 N	124.44 2.64 -102.06 N	124.53 3.20 -97.46 N	124.96 5.50 -79.23 N	122.73 9.18 -44.17 N	100.40 -18.73 -259.57 N	117.35 1.01 -111.32 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
BROOKLYN_NAVY_YARD 23515	44.52 -0.39 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.27 -158.89 N	73.81 -3.11 -127.60 N	70.21 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.62 3.18 -47.68 N	87.25 6.17 -11.82 N	163.94 13.67 -282.10 N	144.22 11.94 -93.59 N	172.52 13.48 -339.28 N	95.30 8.14 -416.06 N	140.91 12.28 -370.76 N	101.04 4.08 -54.26 N	108.78 6.75 -32.94 N	99.52 3.65 -57.85 N	84.17 6.76 -9.54 N	108.31 5.27 -51.36 N	122.10 1.83 -100.52 N	107.50 2.20 -81.42 N	69.35 3.87 -25.25 N	106.51 6.43 -30.70 N	106.26 -12.83 -259.54 N	116.89 0.56 -111.31 N		
BROOKLYN___ARMY_DRP 323595	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N		
BROOME___LFGE 323600	12.37 0.03 -17.37 N	15.46 -0.01 -22.75 N	34.69 -0.03 -55.28 N	-6.35 -0.06 -44.40 N	18.92 -0.02 -27.66 N	41.92 0.02 -47.27 N	57.54 0.20 -16.59 N	73.99 0.61 -4.11 N	151.89 1.61 0.00 N	133.84 1.57 0.00 N	161.34 2.30 0.00 N	86.67 0.52 1.21 N	130.39 1.76 0.00 N	62.36 0.77 -18.89 N	80.74 0.59 -11.06 N	58.49 0.33 -20.14 N	71.95 0.76 -3.33 N	70.06 0.51 -17.86 N	54.76 0.13 -34.89 N	52.32 0.19 -28.26 N	49.39 0.40 -8.76 N	80.58 0.54 -10.65 N	-49.81 0.52 -90.11 N	43.92 0.17 -38.73 N		
BURROWS___LYONSDAL 23803	-4.94 0.09 0.00 N	-7.12 0.17 0.00 N	-20.09 0.46 0.00 N	-49.55 1.14 0.00 N	-8.53 0.20 0.00 N	-5.28 0.09 0.00 N	40.13 -0.63 0.00 N	68.55 -0.72 0.00 N	148.80 -1.47 0.00 N	131.21 -1.07 0.00 N	158.58 -0.46 0.00 N	86.55 -0.81 0.00 N	127.16 -1.47 0.00 N	42.08 -0.63 0.00 N	68.12 -0.98 0.00 N	37.46 -0.56 0.00 N	66.83 -1.03 0.00 N	50.67 -1.02 0.00 N	19.37 -0.37 0.00 N	23.44 -0.43 0.00 N	39.49 -0.73 0.00 N	68.22 -1.16 0.00 N	-137.77 2.68 0.00 N	4.83 -0.19 0.00 N		
CALPINE_BETH_PAGE_GT4 24209	44.44 -0.48 -49.94 N	57.51 -0.61 -65.40 N	136.78 -1.58 -158.91 N	73.07 -3.86 -127.62 N	70.10 -0.69 -79.52 N	130.14 -0.39 -135.90 N	96.73 3.90 -52.08 N	119.50 7.76 -42.48 N	165.25 14.98 0.00 N	145.30 13.02 0.00 N	174.42 15.21 -0.17 N	141.74 9.73 -44.65 N	144.84 14.83 -1.38 N	137.14 4.99 -89.44 N	121.36 8.07 -44.20 N	119.14 4.32 -76.79 N	120.65 7.91 -44.87 N	121.98 6.12 -64.17 N	123.95 2.15 -102.06 N	123.91 2.58 -97.46 N	123.92 4.46 -79.23 N	120.98 7.44 -44.17 N	103.90 -15.23 -259.57 N	117.12 0.78 -111.32 N		
CALPINE_BETH_PAGE_GT_4 323586	44.44 -0.48 -49.94 N	57.51 -0.61 -65.40 N	136.78 -1.58 -158.91 N	73.07 -3.86 -127.62 N	70.10 -0.69 -79.52 N	130.14 -0.39 -135.90 N	96.73 3.90 -52.08 N	119.50 7.76 -42.48 N	165.25 14.98 0.00 N	145.30 13.02 0.00 N	174.42 15.21 -0.17 N	141.74 9.73 -44.65 N	144.84 14.83 -1.38 N	137.14 4.99 -89.44 N	121.36 8.07 -44.20 N	119.14 4.32 -76.79 N	120.65 7.91 -44.87 N	121.98 6.12 -64.17 N	123.95 2.15 -102.06 N	123.91 2.58 -97.46 N	123.92 4.46 -79.23 N	120.98 7.44 -44.17 N	103.90 -15.23 -259.57 N	117.12 0.78 -111.32 N		
CALPINE_BP_GT1 23823	44.44 -0.48 -49.94 N	57.51 -0.61 -65.40 N	136.78 -1.58 -158.91 N	73.07 -3.86 -127.62 N	70.10 -0.69 -79.52 N	130.14 -0.39 -135.90 N	96.73 3.90 -52.08 N	119.50 7.76 -42.48 N	165.25 14.98 0.00 N	145.30 13.02 0.00 N	174.42 15.21 -0.17 N	141.74 9.73 -44.65 N	144.84 14.83 -1.38 N	137.14 4.99 -89.44 N	121.36 8.07 -44.20 N	119.14 4.32 -76.79 N	120.65 7.91 -44.87 N	121.98 6.12 -64.17 N	123.95 2.15 -102.06 N	123.91 2.58 -97.46 N	123.92 4.46 -79.23 N	120.98 7.44 -44.17 N	103.90 -15.23 -259.57 N	117.12 0.78 -111.32 N		
CALSPAN___DRP 24200	3.19 0.37 -7.85 N	3.40 0.40 -10.28 N	5.61 1.17 -24.99 N	-27.88 2.74 -20.07 N	4.31 0.54 -12.50 N	16.39 0.39 -21.37 N	44.86 -3.39 -7.50 N	64.05 -7.08 -1.86 N	134.60 -15.67 0.00 N	118.91 -13.36 0.00 N	144.96 -14.08 0.00 N	71.11 -10.14 6.11 N	115.07 -13.56 0.00 N	46.55 -4.70 -8.54 N	64.20 -7.89 -3.00 N	43.06 -4.07 -9.10 N	61.89 -7.48 -1.50 N	53.78 -5.97 -8.06 N	33.35 -2.10 -15.71 N	34.02 -2.57 -12.72 N	39.63 -4.54 -3.95 N	66.37 -7.80 -4.80 N	-84.59 15.40 -40.45 N	21.47 -0.66 -17.11 N		
CARR STREET_E__SYR 24060	0.23 0.04 -5.22 N	-0.41 0.05 -6.83 N	-3.79 0.16 -16.60 N	-36.97 0.38 -13.33 N	-0.36 0.07 -8.30 N	8.86 0.03 -14.19 N	45.49 -0.25 -4.98 N	70.12 -0.38 -1.24 N	149.73 -0.54 0.00 N	132.00 -0.28 0.00 N	159.12 0.08 0.00 N	86.96 -0.40 0.00 N	128.40 -0.23 0.00 N	48.32 -0.06 -5.68 N	72.26 -0.28 -3.45 N	43.91 -0.16 -6.05 N	68.57 -0.29 -1.00 N	56.68 -0.28 -5.27 N	29.79 -0.10 -10.16 N	31.99 -0.11 -8.23 N	42.57 -0.22 -2.55 N	72.05 -0.43 -3.10 N	-112.77 1.45 -26.22 N	16.28 0.02 -11.24 N		
CARTHAGE___PAPER 23857	-3.54 0.19 -1.29 N	-5.28 0.32 -1.69 N	-15.56 0.88 -4.11 N	-45.23 2.16 -3.30 N	-6.30 0.38 -2.06 N	-1.66 0.19 -3.51 N	40.66 -1.33 -1.23 N	67.77 -1.80 -0.31 N	146.54 -3.73 0.00 N	129.20 -3.08 0.00 N	156.55 -2.50 0.00 N	85.04 -2.31 0.00 N	124.75 -3.88 0.00 N	42.59 -1.52 -1.40 N	67.64 -2.30 -0.86 N	38.20 -1.33 -1.50 N	65.75 -2.37 -0.25 N	50.95 -2.01 -1.27 N	21.38 -0.72 -2.36 N	24.93 -0.86 -1.91 N	39.40 -1.42 -0.60 N	67.91 -2.18 -0.72 N	-129.41 4.93 -6.10 N	7.34 -0.30 -2.61 N		
CE_DUNWOOD___DRP 24194	44.50 -0.35 -49.88 N	57.58 -0.45 -65.33 N	136.97 -1.20 -158.72 N	73.85 -2.93 -127.47 N	70.16 -0.53 -79.42 N	130.02 -0.34 -135.73 N	91.32 2.94 -47.63 N	86.80 5.73 -11.80 N	162.90 12.63 0.00 N	143.30 11.02 0.00 N	171.72 12.67 0.00 N	94.79 7.63 0.20 N	140.06 11.43 0.00 N	100.64 3.74 -54.20 N	108.11 6.11 -32.91 N	99.12 3.31 -57.79 N	83.52 6.13 -9.53 N	107.79 4.80 -51.30 N	121.84 1.68 -100.42 N	107.22 2.02 -81.34 N	68.99 3.54 -25.23 N	105.94 5.89 -30.67 N	106.96 -11.86 -259.26 N	116.72 0.51 -111.19 N		
CE_MILLWOOD___DRP 24193	44.43 -0.34 -49.80 N	57.48 -0.44 -65.21 N	136.73 -1.16 -158.44 N	73.72 -2.84 -127.25 N	70.04 -0.51 -79.29 N	129.80 -0.33 -135.50 N	91.13 2.85 -47.52 N	86.55 5.51 -11.77 N	162.44 12.17 0.00 N	142.87 10.60 0.00 N	171.24 12.19 0.00 N	94.51 7.35 0.20 N	139.59 10.97 0.00 N	100.34 3.57 -54.07 N	107.77 5.85 -32.83 N	98.83 3.16 -57.65 N	83.24 5.87 -9.51 N	107.46 4.59 -51.17 N	121.53 1.61 -100.17 N	106.95 1.94 -81.14 N	68.78 3.39 -25.17 N	105.64 5.67 -30.60 N	106.90 -11.29 -258.63 N	116.44 0.50 -110.92 N		
CE_NYC2_DRP 24202	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.01 -1.33 -158.89 N	73.63 -3.29 -127.60 N	70.19 -0.59 -79.51 N	130.14 -0.37 -135.88 N	91.76 3.33 -47.68 N	87.58 6.49 -11.82 N	166.48 14.31 -1.90 N	159.20 12.20 -14.72 N	172.83 13.78 0.00 N	95.65 8.49 0.20 N	141.39 12.77 0.00 N	101.15 4.19 -54.26 N	108.90 6.87 -32.94 N	99.61 3.74 -57.85 N	84.35 6.94 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.51 2.22 -81.42 N	69.39 3.91 -25.25 N	106.56 6.48 -30.70 N	106.12 -12.97 -259.54 N	116.93 0.60 -111.31 N		
CE_NYC_DRP	44.52	57.61	137.03	73.76	70.21	130.14	91.67	87.38	164.34	144.61	173.16	95.64	141.36	101.15	108.87	99.57	84.29	108.38	122.13	107.52	69.39	106.56	106.11	116.91		

24195	-0.39 -49.93 N	-0.49 -65.39 N	-1.30 -158.89 N	-3.16 -127.60 N	-0.57 -79.51 N	-0.37 -135.88 N	3.23 -47.68 N	6.30 -11.82 N	14.07 0.00 N	12.34 0.00 N	14.11 0.00 N	8.48 0.20 N	12.73 0.00 N	4.19 -54.26 N	6.83 -32.94 N	3.70 -57.85 N	6.88 -9.54 N	5.33 -51.36 N	1.86 -100.52 N	2.23 -81.42 N	3.91 -25.25 N	6.48 -30.70 N	-12.99 -259.54 N	0.58 -111.31 N
CHAFEE___LFGE 323603	3.36 0.31 -8.07 N	3.62 0.34 -10.57 N	6.12 0.99 -25.68 N	-27.73 2.33 -20.63 N	4.58 0.46 -12.85 N	16.93 0.33 -21.97 N	45.78 -2.68 -7.71 N	65.78 -5.40 -1.91 N	138.64 -11.63 0.00 N	122.43 -9.84 0.00 N	149.18 -9.86 0.00 N	73.62 -7.75 5.99 N	118.80 -9.83 0.00 N	48.10 -3.38 -8.78 N	66.25 -6.03 -3.19 N	44.24 -3.15 -9.36 N	63.54 -5.87 -1.54 N	55.20 -4.76 -8.27 N	34.15 -1.70 -16.11 N	34.85 -2.07 -13.05 N	40.61 -3.66 -4.05 N	68.06 -6.24 -4.92 N	-86.03 13.03 -41.39 N	21.64 -0.65 -17.27 N
CHAT_HIGH_FALL_HYD 323578	-6.77 0.70 2.44 N	-9.44 1.04 3.20 N	-25.40 2.92 7.77 N	-49.70 7.23 6.23 N	-11.28 1.34 3.89 N	-11.32 0.68 6.64 N	32.90 -5.53 2.33 N	59.94 -8.75 0.58 N	131.04 -19.23 0.00 N	116.08 -16.19 0.00 N	142.43 -16.61 0.00 N	76.19 -11.17 0.00 N	108.71 -19.92 0.00 N	32.94 -7.12 2.65 N	56.56 -10.92 1.61 N	29.19 -6.01 2.82 N	56.80 -10.60 0.46 N	41.03 -8.16 2.50 N	11.69 -3.12 4.93 N	16.06 -3.82 3.99 N	32.22 -6.77 1.24 N	57.24 -10.64 1.50 N	-131.90 21.26 12.72 N	-1.72 -1.29 5.45 N
CH_MIDHUDSON___DRP 24192	47.64 -0.31 -52.98 N	61.69 -0.41 -69.39 N	146.95 -1.09 -168.59 N	82.06 -2.65 -135.40 N	75.16 -0.48 -84.37 N	138.51 -0.30 -144.18 N	93.91 2.56 -50.59 N	86.63 4.84 -12.52 N	161.02 10.74 0.00 N	141.69 9.42 0.00 N	169.73 10.69 0.00 N	93.79 6.62 0.19 N	138.47 9.84 0.00 N	103.44 3.25 -57.48 N	109.31 5.31 -34.91 N	102.19 2.87 -61.29 N	83.20 5.28 -10.05 N	110.13 4.22 -54.22 N	127.71 1.47 -106.50 N	111.90 1.76 -86.27 N	70.06 3.08 -26.76 N	107.04 5.14 -32.53 N	124.23 -10.30 -274.98 N	123.37 0.42 -117.93 N
CH_MISC_IPPS 23765	45.84 -0.26 -51.12 N	59.34 -0.31 -66.95 N	141.27 -0.83 -162.66 N	77.91 -2.03 -130.63 N	72.28 -0.38 -81.40 N	133.50 -0.24 -139.10 N	91.74 2.17 -48.81 N	85.65 4.29 -12.08 N	159.88 9.61 0.00 N	140.64 8.37 0.00 N	168.56 9.52 0.00 N	93.12 5.95 0.19 N	137.43 8.80 0.00 N	101.03 2.85 -55.48 N	107.50 4.72 -33.69 N	99.73 2.55 -59.15 N	82.33 4.74 -9.73 N	107.83 3.72 -52.41 N	123.81 1.28 -102.79 N	108.67 1.54 -83.26 N	68.79 2.74 -25.82 N	105.27 4.50 -31.39 N	115.90 -9.05 -265.39 N	119.14 0.31 -113.82 N
CH_RES_BVR_FALLS 23983	-8.16 0.28 3.41 N	-11.35 0.41 4.47 N	-30.26 1.15 10.86 N	-56.50 2.91 8.72 N	-13.64 0.53 5.43 N	-14.38 0.28 9.29 N	35.31 -2.18 3.26 N	64.99 -3.47 0.81 N	142.52 -7.75 0.00 N	125.81 -6.46 0.00 N	152.52 -6.53 0.00 N	82.82 -4.54 0.00 N	120.76 -7.87 0.00 N	36.13 -2.88 3.70 N	62.41 -4.43 2.25 N	31.65 -2.43 3.95 N	62.98 -4.23 0.65 N	44.94 -3.27 3.48 N	11.67 -1.26 6.81 N	16.80 -1.55 5.51 N	35.79 -2.72 1.71 N	62.96 -4.34 2.08 N	-149.29 8.73 17.57 N	-3.01 -0.50 7.53 N
CH_RES_NIAGARA 23895	2.50 0.43 -7.10 N	2.51 0.50 -9.30 N	3.49 1.45 -22.59 N	-29.16 3.39 -18.14 N	3.25 0.68 -11.30 N	14.42 0.48 -19.31 N	43.25 -4.28 -6.78 N	61.73 -9.22 -1.68 N	129.53 -20.75 0.00 N	114.40 -17.87 0.00 N	139.57 -19.48 0.00 N	67.61 -13.01 6.73 N	110.40 -18.23 0.00 N	44.03 -6.40 -7.72 N	61.15 -10.22 -2.28 N	40.98 -5.28 -8.23 N	59.46 -9.76 -1.36 N	51.27 -7.70 -7.28 N	31.27 -2.66 -14.19 N	32.10 -3.27 -11.49 N	37.98 -5.81 -3.57 N	63.70 -10.02 -4.33 N	-85.41 18.47 -36.56 N	19.60 -0.93 -15.50 N
CH_RES_SYRACUSE 23985	-0.01 0.03 -4.99 N	-0.72 0.03 -6.54 N	-4.60 0.06 -15.89 N	-37.78 0.14 -12.76 N	-0.75 0.03 -7.95 N	8.22 0.00 -13.59 N	45.46 -0.06 -4.77 N	70.25 -0.20 -1.18 N	150.03 -0.24 0.00 N	132.27 0.00 0.00 N	159.61 0.57 0.00 N	87.01 -0.35 0.00 N	128.46 -0.17 0.00 N	48.24 0.06 -5.48 N	71.94 -0.46 -3.30 N	43.63 -0.19 -5.79 N	68.41 -0.41 -0.96 N	56.33 -0.44 -5.08 N	29.49 -0.07 -9.82 N	31.78 -0.05 -7.96 N	42.47 -0.23 -2.47 N	71.99 -0.39 -3.00 N	-113.92 1.17 -25.35 N	15.88 0.00 -10.86 N
CLINTON_WT_PWR 323605	-6.85 0.70 2.52 N	-9.55 1.04 3.30 N	-25.66 2.91 8.02 N	-49.89 7.24 6.44 N	-11.41 1.34 4.02 N	-11.55 0.68 6.86 N	32.79 -5.55 2.41 N	59.91 -8.76 0.59 N	131.03 -19.24 0.00 N	116.06 -16.22 0.00 N	142.30 -16.74 0.00 N	76.24 -11.11 0.00 N	108.77 -19.86 0.00 N	32.94 -7.03 2.73 N	56.60 -10.82 1.66 N	29.16 -5.96 2.91 N	56.83 -10.56 0.48 N	40.99 -8.12 2.58 N	11.56 -3.10 5.08 N	15.96 -3.79 4.12 N	32.21 -6.75 1.28 N	57.21 -10.62 1.55 N	-132.30 21.26 13.12 N	-1.89 -1.28 5.63 N
COLONIE_LFGE___ 323577	58.49 -0.25 -63.76 N	75.88 -0.34 -83.51 N	181.39 -0.96 -202.90 N	109.94 -2.33 -162.95 N	92.40 -0.40 -101.53 N	167.88 -0.26 -173.52 N	103.28 1.64 -60.89 N	87.12 2.73 -15.12 N	156.01 5.74 0.00 N	136.84 4.57 0.00 N	163.71 4.67 0.00 N	90.64 3.44 0.16 N	133.40 4.77 0.00 N	113.80 1.66 -69.44 N	114.01 2.72 -42.20 N	113.60 1.53 -74.04 N	82.76 2.61 -12.28 N	119.55 1.93 -65.93 N	149.25 0.85 -128.67 N	129.13 1.04 -104.22 N	74.22 1.67 -32.32 N	111.67 2.99 -39.30 N	185.13 -6.63 -332.20 N	147.59 0.11 -142.46 N
CORNELL_____ 23752	4.17 0.03 -9.17 N	4.71 -0.01 -12.00 N	8.60 -0.01 -29.16 N	-27.29 -0.03 -23.42 N	5.86 0.00 -14.59 N	19.50 -0.07 -24.94 N	49.49 -0.01 -8.75 N	70.65 -0.78 -2.17 N	149.18 -1.09 0.00 N	131.69 -0.58 0.00 N	159.36 0.31 0.00 N	85.63 -0.75 0.97 N	128.36 -0.27 0.00 N	52.62 -0.07 -9.98 N	74.25 -0.56 -5.71 N	48.47 -0.18 -10.63 N	69.08 -0.54 -1.76 N	60.11 -0.94 -9.36 N	37.92 0.01 -18.17 N	38.87 0.28 -14.72 N	44.42 -0.37 -4.56 N	74.70 -0.23 -5.55 N	-92.00 1.52 -46.92 N	25.33 0.16 -20.16 N
COXSACKIE___GT 23611	50.60 -0.39 -56.02 N	65.55 -0.53 -73.37 N	156.23 -1.48 -178.25 N	88.84 -3.63 -143.16 N	79.83 -0.64 -89.20 N	146.66 -0.41 -152.44 N	97.42 3.17 -53.49 N	88.00 5.75 -12.98 N	162.59 12.32 0.00 N	142.79 10.51 0.00 N	171.22 12.18 0.00 N	94.34 7.16 0.18 N	138.96 10.33 0.00 N	106.04 3.72 -59.62 N	111.10 5.80 -36.22 N	104.73 3.14 -63.58 N	84.04 5.70 -10.48 N	112.63 4.52 -56.42 N	131.91 1.70 -110.47 N	115.41 2.06 -89.48 N	71.51 3.53 -27.75 N	109.05 5.93 -33.74 N	133.08 -11.70 -285.23 N	127.76 0.42 -122.32 N
CRESCENT___HYD 24018	58.49 -0.25 -63.76 N	75.88 -0.34 -83.51 N	181.39 -0.96 -202.90 N	109.94 -2.33 -162.95 N	92.40 -0.40 -101.53 N	167.88 -0.26 -173.52 N	103.28 1.64 -60.89 N	87.12 2.73 -15.12 N	156.01 5.74 0.00 N	136.84 4.57 0.00 N	163.71 4.67 0.00 N	90.64 3.44 0.16 N	133.40 4.77 0.00 N	113.80 1.66 -69.44 N	114.01 2.72 -42.20 N	113.60 1.53 -74.04 N	82.76 2.61 -12.28 N	119.55 1.93 -65.93 N	149.25 0.85 -128.67 N	129.13 1.04 -104.22 N	74.22 1.67 -32.32 N	111.67 2.99 -39.30 N	185.13 -6.63 -332.20 N	147.59 0.11 -142.46 N
CRUCIBLE_METL_DRP 24180	-0.01 0.03 -4.99 N	-0.72 0.03 -6.54 N	-4.60 0.06 -15.89 N	-37.78 0.14 -12.76 N	-0.75 0.03 -7.95 N	8.22 0.00 -13.59 N	45.46 -0.06 -4.77 N	70.25 -0.20 -1.18 N	150.03 -0.24 0.00 N	132.27 0.00 0.00 N	159.61 0.57 0.00 N	87.01 -0.35 0.00 N	128.46 -0.17 0.00 N	48.24 0.06 -5.48 N	71.94 -0.46 -3.30 N	43.63 -0.19 -5.79 N	68.41 -0.41 -0.96 N	56.33 -0.44 -5.08 N	29.49 -0.07 -9.82 N	31.78 -0.05 -7.96 N	42.47 -0.23 -2.47 N	71.99 -0.39 -3.00 N	-113.92 1.17 -25.35 N	15.88 0.00 -10.86 N



DANSKAMMER___1 23586	45.84 -0.26 -51.12 N	59.34 -0.31 -66.95 N	141.27 -0.83 -162.66 N	77.91 -2.03 -130.63 N	72.28 -0.38 -81.40 N	133.50 -0.24 -139.10 N	91.74 2.17 -48.81 N	85.65 4.29 -12.08 N	159.88 9.61 0.00 N	140.64 8.37 0.00 N	168.56 9.52 0.00 N	93.12 5.95 0.19 N	137.43 8.80 0.00 N	101.03 2.85 -55.48 N	107.50 4.72 -33.69 N	99.73 2.55 -59.15 N	82.33 4.74 -9.73 N	107.83 3.72 -52.41 N	123.81 1.28 -102.79 N	108.67 1.54 -83.26 N	68.79 2.74 -25.82 N	105.27 4.50 -31.39 N	115.90 -9.05 -265.39 N	119.14 0.31 -113.82 N
DANSKAMMER___2 23589	45.84 -0.26 -51.12 N	59.34 -0.31 -66.95 N	141.27 -0.83 -162.66 N	77.91 -2.03 -130.63 N	72.28 -0.38 -81.40 N	133.50 -0.24 -139.10 N	91.74 2.17 -48.81 N	85.65 4.29 -12.08 N	159.88 9.61 0.00 N	140.64 8.37 0.00 N	168.56 9.52 0.00 N	93.12 5.95 0.19 N	137.43 8.80 0.00 N	101.03 2.85 -55.48 N	107.50 4.72 -33.69 N	99.73 2.55 -59.15 N	82.33 4.74 -9.73 N	107.83 3.72 -52.41 N	123.81 1.28 -102.79 N	108.67 1.54 -83.26 N	68.79 2.74 -25.82 N	105.27 4.50 -31.39 N	115.90 -9.05 -265.39 N	119.14 0.31 -113.82 N
DANSKAMMER___3 23590	45.84 -0.26 -51.12 N	59.34 -0.31 -66.95 N	141.27 -0.83 -162.66 N	77.91 -2.03 -130.63 N	72.28 -0.38 -81.40 N	133.50 -0.24 -139.10 N	91.74 2.17 -48.81 N	85.65 4.29 -12.08 N	159.88 9.61 0.00 N	140.64 8.37 0.00 N	168.56 9.52 0.00 N	93.12 5.95 0.19 N	137.43 8.80 0.00 N	101.03 2.85 -55.48 N	107.50 4.72 -33.69 N	99.73 2.55 -59.15 N	82.33 4.74 -9.73 N	107.83 3.72 -52.41 N	123.81 1.28 -102.79 N	108.67 1.54 -83.26 N	68.79 2.74 -25.82 N	105.27 4.50 -31.39 N	115.90 -9.05 -265.39 N	119.14 0.31 -113.82 N
DANSKAMMER___4 23591	45.84 -0.26 -51.12 N	59.34 -0.31 -66.95 N	141.27 -0.83 -162.66 N	77.91 -2.03 -130.63 N	72.28 -0.38 -81.40 N	133.50 -0.24 -139.10 N	91.74 2.17 -48.81 N	85.65 4.29 -12.08 N	159.88 9.61 0.00 N	140.64 8.37 0.00 N	168.56 9.52 0.00 N	93.12 5.95 0.19 N	137.43 8.80 0.00 N	101.03 2.85 -55.48 N	107.50 4.72 -33.69 N	99.73 2.55 -59.15 N	82.33 4.74 -9.73 N	107.83 3.72 -52.41 N	123.81 1.28 -102.79 N	108.67 1.54 -83.26 N	68.79 2.74 -25.82 N	105.27 4.50 -31.39 N	115.90 -9.05 -265.39 N	119.14 0.31 -113.82 N
DANSKAMMER___DIESEL 23592	45.84 -0.26 -51.12 N	59.34 -0.31 -66.95 N	141.27 -0.83 -162.66 N	77.91 -2.03 -130.63 N	72.28 -0.38 -81.40 N	133.50 -0.24 -139.10 N	91.74 2.17 -48.81 N	85.65 4.29 -12.08 N	159.88 9.61 0.00 N	140.64 8.37 0.00 N	168.56 9.52 0.00 N	93.12 5.95 0.19 N	137.43 8.80 0.00 N	101.03 2.85 -55.48 N	107.50 4.72 -33.69 N	99.73 2.55 -59.15 N	82.33 4.74 -9.73 N	107.83 3.72 -52.41 N	123.81 1.28 -102.79 N	108.67 1.54 -83.26 N	68.79 2.74 -25.82 N	105.27 4.50 -31.39 N	115.90 -9.05 -265.39 N	119.14 0.31 -113.82 N
DASHVILLE___HYD 23610	46.25 -0.33 -51.61 N	59.87 -0.42 -67.59 N	142.52 -1.14 -164.21 N	78.47 -2.72 -131.88 N	72.95 -0.48 -82.17 N	134.75 -0.31 -140.43 N	92.76 2.73 -49.28 N	86.49 5.07 -12.15 N	161.60 11.33 0.00 N	142.37 10.09 0.00 N	170.75 11.71 0.00 N	93.92 6.75 0.19 N	138.88 10.25 0.00 N	101.73 3.25 -55.78 N	108.36 5.40 -33.88 N	100.44 2.94 -59.48 N	83.14 5.48 -9.79 N	108.86 4.43 -52.74 N	124.65 1.56 -103.35 N	109.43 1.84 -83.71 N	69.42 3.22 -25.96 N	106.32 5.38 -31.57 N	115.66 -10.73 -266.84 N	119.90 0.44 -114.44 N
DOGLEVILLE___HYD 23807	-6.61 -0.19 1.39 N	-9.41 -0.30 1.82 N	-25.84 -0.86 4.43 N	-56.35 -2.10 3.56 N	-11.32 -0.37 2.22 N	-9.37 -0.22 3.79 N	40.99 1.56 1.33 N	71.85 2.91 0.33 N	156.74 6.46 0.00 N	137.21 4.94 0.00 N	164.21 5.16 0.00 N	90.88 3.52 0.00 N	134.12 5.49 0.00 N	43.30 2.11 1.51 N	71.40 3.23 0.92 N	38.19 1.77 1.61 N	70.75 3.15 0.26 N	52.61 2.28 1.36 N	18.04 0.88 2.58 N	22.84 1.06 2.09 N	41.50 1.92 0.65 N	71.89 3.31 0.79 N	-153.57 -6.47 6.66 N	2.45 0.28 2.85 N
DUNKIRK___1 23563	4.05 0.42 -8.65 N	4.47 0.43 -11.32 N	8.19 1.23 -27.51 N	-25.60 2.99 -22.09 N	5.59 0.55 -13.77 N	18.56 0.40 -23.53 N	45.87 -3.14 -8.26 N	65.36 -5.96 -2.05 N	137.18 -13.09 0.00 N	120.98 -11.30 0.00 N	147.23 -11.82 0.00 N	72.40 -9.25 5.70 N	117.04 -11.59 0.00 N	48.33 -3.77 -9.41 N	65.63 -7.13 -3.67 N	44.25 -3.80 -10.02 N	62.95 -6.58 -1.66 N	55.47 -5.14 -8.92 N	35.18 -1.95 -17.39 N	35.64 -2.32 -14.08 N	40.63 -3.97 -4.37 N	67.83 -6.85 -5.31 N	-79.91 15.92 -44.62 N	23.12 -0.38 -18.48 N
DUNKIRK___2 23564	4.05 0.42 -8.65 N	4.47 0.43 -11.32 N	8.19 1.23 -27.51 N	-25.60 2.99 -22.09 N	5.59 0.55 -13.77 N	18.56 0.40 -23.53 N	45.87 -3.14 -8.26 N	65.36 -5.96 -2.05 N	137.18 -13.09 0.00 N	120.98 -11.30 0.00 N	147.23 -11.82 0.00 N	72.40 -9.25 5.70 N	117.04 -11.59 0.00 N	48.33 -3.77 -9.41 N	65.63 -7.13 -3.67 N	44.25 -3.80 -10.02 N	62.95 -6.58 -1.66 N	55.47 -5.14 -8.92 N	35.18 -1.95 -17.39 N	35.64 -2.32 -14.08 N	40.63 -3.97 -4.37 N	67.83 -6.85 -5.31 N	-79.91 15.92 -44.62 N	23.12 -0.38 -18.48 N
DUNKIRK___3 23565	4.05 0.41 -8.67 N	4.48 0.42 -11.35 N	8.21 1.19 -27.57 N	-25.66 2.88 -22.14 N	5.60 0.54 -13.80 N	18.61 0.40 -23.58 N	45.96 -3.07 -8.27 N	65.44 -5.88 -2.05 N	137.39 -12.88 0.00 N	121.18 -11.09 0.00 N	147.44 -11.61 0.00 N	72.59 -9.05 5.72 N	117.26 -11.37 0.00 N	48.43 -3.70 -9.43 N	65.82 -6.95 -3.68 N	44.40 -3.67 -10.04 N	63.15 -6.38 -1.66 N	55.59 -5.01 -8.91 N	35.23 -1.88 -17.37 N	35.69 -2.25 -14.07 N	40.73 -3.86 -4.36 N	67.99 -6.69 -5.31 N	-80.37 15.33 -44.74 N	23.55 -0.41 -18.94 N
DUNKIRK___4 23566	4.05 0.41 -8.67 N	4.48 0.42 -11.35 N	8.21 1.19 -27.57 N	-25.66 2.88 -22.14 N	5.60 0.54 -13.80 N	18.61 0.40 -23.58 N	45.96 -3.07 -8.27 N	65.44 -5.88 -2.05 N	137.39 -12.88 0.00 N	121.18 -11.09 0.00 N	147.44 -11.61 0.00 N	72.59 -9.05 5.72 N	117.26 -11.37 0.00 N	48.43 -3.70 -9.43 N	65.82 -6.95 -3.68 N	44.40 -3.67 -10.04 N	63.15 -6.38 -1.66 N	55.59 -5.01 -8.91 N	35.23 -1.88 -17.37 N	35.69 -2.25 -14.07 N	40.73 -3.86 -4.36 N	67.99 -6.69 -5.31 N	-80.37 15.33 -44.74 N	23.55 -0.41 -18.94 N
EAST HAMPTON___GT 23717	44.19 -0.73 -49.94 N	57.15 -0.96 -65.40 N	135.80 -2.56 -158.91 N	70.59 -6.35 -127.62 N	69.62 -1.16 -79.52 N	129.83 -0.70 -135.90 N	99.49 6.66 -52.08 N	125.13 13.38 -42.48 N	177.77 27.50 0.00 N	156.33 24.06 0.00 N	187.60 28.94 0.38 N	149.04 17.40 -44.28 N	151.81 26.28 3.10 N	136.51 8.92 -84.89 N	127.57 14.28 -44.20 N	122.44 7.62 -76.79 N	126.71 13.98 -44.87 N	126.82 10.95 -64.17 N	125.79 3.99 -102.06 N	126.21 4.88 -97.46 N	127.85 8.39 -79.23 N	127.34 13.79 -44.17 N	91.81 -27.32 -259.57 N	117.72 1.38 -111.32 N
EAST RIVER___6 23660	44.52 -0.39 -49.93 N	57.62 -0.49 -65.39 N	137.07 -1.27 -158.89 N	73.82 -3.09 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.63 3.19 -47.68 N	87.31 6.23 -11.82 N	164.09 13.82 0.00 N	144.40 12.13 0.00 N	172.92 13.87 0.00 N	95.56 8.40 0.20 N	141.24 12.62 0.00 N	101.10 4.14 -54.26 N	108.79 6.76 -32.94 N	99.53 3.65 -57.85 N	84.17 6.76 -9.54 N	108.32 5.27 -51.36 N	122.09 1.83 -100.52 N	107.48 2.19 -81.42 N	69.32 3.84 -25.25 N	106.45 6.37 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
EAST RIVER___7 23524	44.52 -0.39 -49.93 N	57.62 -0.49 -65.39 N	137.07 -1.27 -158.89 N	73.82 -3.09 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.63 3.19 -47.68 N	87.31 6.23 -11.82 N	164.09 13.82 0.00 N	144.40 12.13 0.00 N	172.92 13.87 0.00 N	95.56 8.40 0.20 N	141.24 12.62 0.00 N	101.10 4.14 -54.26 N	108.79 6.76 -32.94 N	99.53 3.65 -57.85 N	84.17 6.76 -9.54 N	108.32 5.27 -51.36 N	122.09 1.83 -100.52 N	107.48 2.19 -81.42 N	69.32 3.84 -25.25 N	106.45 6.37 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 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	44.19 -0.73 -49.94 N	57.15 -0.96 -65.40 N	135.80 -2.56 -158.91 N	70.59 -6.35 -127.62 N	69.62 -1.16 -79.52 N	129.83 -0.70 -135.90 N	99.49 6.66 -52.08 N	125.13 13.38 -42.48 N	177.77 27.50 0.00 N	156.33 24.06 0.00 N	187.60 28.94 0.38 N	149.04 17.40 -44.28 N	151.81 26.28 3.10 N	136.51 8.92 -84.89 N	127.57 14.28 -44.20 N	122.44 7.62 -76.79 N	126.71 13.98 -44.87 N	126.82 10.95 -64.17 N	125.79 3.99 -102.06 N	126.21 4.88 -97.46 N	127.85 8.39 -79.23 N	127.34 13.79 -44.17 N	91.81 -27.32 -259.57 N	117.72 1.38 -111.32 N	
EAST_RIVER___1 323558	44.52 -0.39 -49.93 N	57.61 -0.49 -65.39 N	137.03 -1.30 -158.89 N	73.76 -3.16 -127.60 N	70.21 -0.57 -79.51 N	130.14 -0.37 -135.88 N	91.67 3.23 -47.68 N	87.38 6.30 -11.82 N	164.34 14.07 0.00 N	144.61 12.34 0.00 N	173.16 14.11 0.00 N	95.64 8.48 0.20 N	141.36 12.73 0.00 N	101.15 4.19 -54.26 N	108.87 6.83 -32.94 N	99.57 3.70 -57.85 N	84.29 6.88 -9.54 N	108.38 5.33 -51.36 N	122.13 1.86 -100.52 N	107.52 2.23 -81.42 N	69.39 3.91 -25.25 N	106.56 6.48 -30.70 N	106.11 -12.99 -259.54 N	116.91 0.58 -111.31 N	
EAST_RIVER___2 323559	44.52 -0.39 -49.93 N	57.62 -0.49 -65.39 N	137.07 -1.27 -158.89 N	73.82 -3.09 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.63 3.19 -47.68 N	87.31 6.23 -11.82 N	164.09 13.82 0.00 N	144.40 12.13 0.00 N	172.92 13.87 0.00 N	95.56 8.40 0.20 N	141.24 12.62 0.00 N	101.10 4.14 -54.26 N	108.79 6.76 -32.94 N	99.53 3.65 -57.85 N	84.17 6.76 -9.54 N	108.32 5.27 -51.36 N	122.09 1.83 -100.52 N	107.48 2.19 -81.42 N	69.32 3.84 -25.25 N	106.45 6.37 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N	
EAST___DELAWARE_HYD 23607	38.15 -0.29 -43.47 N	49.24 -0.40 -56.94 N	116.68 -1.11 -138.33 N	57.68 -2.73 -111.10 N	60.00 -0.49 -69.22 N	112.61 -0.32 -118.30 N	84.89 2.62 -41.51 N	84.31 4.78 -10.27 N	160.82 10.55 0.00 N	141.52 9.24 0.00 N	169.20 10.16 0.00 N	90.96 3.81 0.21 N	134.56 5.94 0.00 N	91.91 2.07 -47.14 N	101.02 3.32 -28.61 N	90.06 1.77 -50.27 N	79.50 3.36 -8.28 N	99.30 3.01 -44.59 N	108.15 1.07 -87.34 N	95.97 1.36 -70.74 N	64.59 2.42 -21.94 N	99.95 3.90 -26.67 N	77.58 -7.48 -225.50 N	102.09 0.35 -96.71 N	
ELEC_TRO_TEK 24086	44.52 -0.40 -49.94 N	57.61 -0.51 -65.40 N	137.04 -1.32 -158.91 N	73.73 -3.21 -127.62 N	70.21 -0.58 -79.52 N	130.20 -0.33 -135.90 N	96.15 3.32 -52.08 N	118.42 6.68 -42.48 N	163.79 13.51 0.00 N	144.01 11.73 0.00 N	173.06 13.91 -0.10 N	140.63 8.67 -44.60 N	142.41 12.98 -0.80 N	135.97 4.42 -88.85 N	120.39 7.10 -44.20 N	118.60 3.78 -76.79 N	119.73 6.99 -44.87 N	121.38 5.52 -64.17 N	123.73 1.93 -102.06 N	123.67 2.34 -97.46 N	123.52 4.06 -79.23 N	120.32 6.77 -44.17 N	105.30 -13.83 -259.57 N	117.09 0.74 -111.32 N	
ELLENBURG_WT_PWR 323604	-6.85 0.70 2.52 N	-9.55 1.04 3.30 N	-25.66 2.91 8.02 N	-49.89 7.24 6.44 N	-11.41 1.34 4.02 N	-11.55 0.68 6.86 N	32.79 -5.55 2.41 N	59.91 -8.76 0.59 N	131.03 -19.24 0.00 N	116.06 -16.22 0.00 N	142.30 -16.74 0.00 N	76.24 -11.11 0.00 N	108.77 -19.86 0.00 N	32.94 -7.03 2.73 N	56.60 -10.82 1.66 N	29.16 -5.96 2.91 N	56.83 -10.56 0.48 N	40.99 -8.12 2.58 N	11.56 -3.10 5.08 N	15.96 -3.79 4.12 N	32.21 -6.75 1.28 N	57.21 -10.62 1.55 N	-132.30 21.26 13.12 N	-1.89 -1.28 5.63 N	
E_CANADA_CAP_HY 24051	75.15 -0.13 -80.31 N	97.76 -0.13 -105.17 N	234.61 -0.37 -255.53 N	153.59 -0.95 -205.22 N	118.98 -0.16 -127.87 N	213.00 -0.16 -218.53 N	119.16 1.72 -76.69 N	91.78 3.48 -19.03 N	158.33 8.06 0.00 N	139.06 6.79 0.00 N	168.10 9.05 0.00 N	91.56 4.45 0.25 N	135.03 6.40 0.00 N	131.81 1.70 -87.41 N	125.04 2.85 -53.10 N	132.74 1.52 -93.20 N	86.05 2.76 -15.42 N	136.52 1.94 -82.89 N	182.41 0.71 -161.96 N	156.01 0.96 -131.19 N	82.78 1.87 -40.69 N	121.71 2.87 -49.47 N	272.64 -5.08 -418.16 N	184.53 0.18 -179.33 N	
E_CANADA_MHWK_HY 24050	-6.61 -0.19 1.39 N	-9.41 -0.30 1.82 N	-25.84 -0.86 4.43 N	-56.35 -2.10 3.56 N	-11.32 -0.37 2.22 N	-9.37 -0.22 3.79 N	40.99 1.56 1.33 N	71.85 2.91 0.33 N	156.74 6.46 0.00 N	137.21 4.94 0.00 N	164.21 5.16 0.00 N	90.88 3.52 0.00 N	134.12 5.49 0.00 N	43.30 2.11 1.51 N	71.40 3.23 0.92 N	38.19 1.77 1.61 N	70.75 3.15 0.26 N	52.61 2.28 1.36 N	18.04 0.88 2.58 N	22.84 1.06 2.09 N	41.50 1.92 0.65 N	71.89 3.31 0.79 N	-153.57 -6.47 6.66 N	2.45 0.28 2.85 N	
E_FISHKILL___LBMP 23776	45.63 -0.31 -50.97 N	59.06 -0.40 -66.75 N	140.55 -1.07 -162.17 N	76.94 -2.62 -130.24 N	71.95 -0.47 -81.15 N	133.02 -0.30 -138.69 N	91.94 2.52 -48.67 N	86.12 4.79 -12.06 N	160.85 10.57 0.00 N	141.48 9.20 0.00 N	169.53 10.48 0.00 N	93.61 6.45 0.19 N	138.20 9.57 0.00 N	101.24 3.15 -55.38 N	107.89 5.17 -33.63 N	99.87 2.80 -59.05 N	82.75 5.15 -9.74 N	108.18 4.07 -52.42 N	123.78 1.43 -102.60 N	108.70 1.72 -83.11 N	69.00 2.99 -25.78 N	105.70 4.99 -31.34 N	114.30 -10.16 -264.91 N	119.05 0.42 -113.61 N	
FAR ROCKAWAY___4 23548	44.43 -0.48 -49.94 N	57.49 -0.62 -65.40 N	136.75 -1.61 -158.91 N	73.02 -3.91 -127.62 N	70.09 -0.70 -79.52 N	130.12 -0.41 -135.90 N	96.79 3.96 -52.08 N	119.56 7.81 -42.48 N	166.43 16.15 0.00 N	146.43 14.16 0.00 N	180.96 16.89 -5.03 N	145.17 9.81 -47.99 N	184.65 14.70 -41.32 N	177.67 4.96 -130.01 N	121.61 8.32 -44.20 N	119.52 4.70 -76.79 N	121.27 8.54 -44.87 N	122.36 6.50 -64.17 N	124.09 2.29 -102.06 N	124.12 2.79 -97.46 N	124.29 4.82 -79.23 N	121.57 8.03 -44.17 N	102.93 -16.20 -259.57 N	117.23 0.88 -111.32 N	
FARRAGUT___LBMP 323566	44.53 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.07 -1.27 -158.89 N	73.82 -3.09 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.59 3.16 -47.68 N	87.25 6.17 -11.82 N	164.04 13.77 0.00 N	144.31 12.04 0.00 N	172.82 13.78 0.00 N	95.44 8.28 0.20 N	141.07 12.44 0.00 N	101.03 4.07 -54.26 N	108.73 6.69 -32.94 N	99.49 3.62 -57.85 N	84.12 6.71 -9.54 N	108.27 5.23 -51.36 N	122.09 1.82 -100.52 N	107.48 2.19 -81.42 N	69.32 3.84 -25.25 N	106.46 6.38 -30.70 N	106.41 -12.69 -259.54 N	116.89 0.57 -111.31 N	
FENNER___WINDPWR 24204	-1.82 -0.05 -3.26 N	-3.09 -0.07 -4.27 N	-10.37 -0.19 -10.36 N	-42.81 -0.44 -8.32 N	-3.63 -0.08 -5.19 N	3.41 -0.08 -8.87 N	44.55 0.69 -3.11 N	71.39 1.35 -0.77 N	153.47 3.20 0.00 N	135.51 3.23 0.00 N	163.65 4.61 0.00 N	89.33 2.15 0.18 N	132.16 3.53 0.00 N	47.38 1.13 -3.55 N	72.78 1.60 -2.09 N	42.70 0.90 -3.78 N	69.97 1.47 -0.63 N	55.38 0.66 -3.03 N	25.44 0.30 -5.41 N	28.67 0.42 -4.38 N	42.13 0.55 -1.36 N	71.94 0.91 -1.65 N	-127.72 -1.24 -13.95 N	11.12 0.11 -5.99 N	
FIBERTEK___ENERGY 23856	-0.01 0.03 -4.99 N	-0.72 0.03 -6.54 N	-4.60 0.06 -15.89 N	-37.78 0.14 -12.76 N	-0.75 0.03 -7.95 N	8.22 0.00 -13.59 N	45.46 -0.06 -4.77 N	70.25 -0.20 -1.18 N	150.03 -0.24 0.00 N	132.27 0.00 0.00 N	159.61 0.57 0.00 N	87.01 -0.35 0.00 N	128.46 -0.17 0.00 N	48.24 0.06 -5.48 N	71.94 -0.46 -3.30 N	43.63 -0.19 -5.79 N	68.41 -0.41 -0.96 N	56.33 -0.44 -5.08 N	29.49 -0.07 -9.82 N	31.78 -0.05 -7.96 N	42.47 -0.23 -2.47 N	71.99 -0.39 -3.00 N	-113.92 1.17 -25.35 N	15.88 0.00 -10.86 N	
FITZPATRICK___	-1.99	-3.30	-10.78	-41.81	-3.88	2.62	42.21	67.66	145.31	127.99	154.16	84.39	124.37	44.36	68.65	40.07	66.06	52.77	24.78	27.68	40.23	68.66	-120.76	11.16	

23598	0.16 -2.88 N	0.22 -3.77 N	0.62 -9.15 N	1.52 -7.35 N	0.27 -4.58 N	0.16 -7.83 N	-1.29 -2.75 N	-2.30 -0.68 N	-4.96 0.00 N	-4.28 0.00 N	-4.88 0.00 N	-2.97 0.00 N	-4.26 0.00 N	-1.48 -3.13 N	-2.34 -1.90 N	-1.29 -3.33 N	-2.35 -0.55 N	-1.86 -2.94 N	-0.67 -5.72 N	-0.82 -4.63 N	-1.43 -1.44 N	-2.47 -1.75 N	4.93 -14.76 N	-0.18 -6.32 N
FORT ORANGE____ 23900	57.03 -0.24 -62.30 N	74.00 -0.31 -81.59 N	176.84 -0.84 -198.23 N	106.45 -2.07 -159.20 N	90.10 -0.36 -99.20 N	163.95 -0.20 -169.53 N	101.55 1.31 -59.49 N	86.16 2.12 -14.77 N	154.64 4.36 0.00 N	135.98 3.70 0.00 N	162.74 3.70 0.00 N	90.03 2.84 0.16 N	132.42 3.79 0.00 N	112.18 1.65 -67.83 N	112.74 2.44 -41.22 N	111.64 1.29 -72.32 N	82.23 2.36 -12.01 N	117.87 1.73 -64.44 N	146.10 0.67 -125.69 N	126.48 0.81 -101.81 N	73.20 1.40 -31.57 N	110.42 2.66 -38.39 N	178.40 -5.66 -324.50 N	144.29 0.11 -139.16 N
FORT_DRUM_COGEN 23780	-3.30 0.20 -1.53 N	-4.97 0.32 -2.00 N	-14.79 0.89 -4.87 N	-44.60 2.17 -3.91 N	-5.92 0.38 -2.43 N	-1.02 0.18 -4.16 N	40.94 -1.28 -1.46 N	67.95 -1.68 -0.36 N	146.87 -3.41 0.00 N	129.40 -2.87 0.00 N	156.75 -2.29 0.00 N	85.16 -2.20 0.00 N	125.00 -3.63 0.00 N	42.96 -1.40 -1.66 N	67.94 -2.16 -1.01 N	38.54 -1.26 -1.78 N	65.92 -2.24 -0.30 N	51.29 -1.91 -1.51 N	21.91 -0.67 -2.85 N	25.38 -0.80 -2.31 N	39.63 -1.32 -0.72 N	68.16 -2.08 -0.87 N	-128.30 4.80 -7.35 N	7.89 -0.28 -3.15 N
FPL_FAR_ROCK_GT1 24212	44.43 -0.48 -49.94 N	57.49 -0.62 -65.40 N	136.75 -1.61 -158.91 N	73.02 -3.91 -127.62 N	70.09 -0.70 -79.52 N	130.12 -0.41 -135.90 N	96.79 3.96 -52.08 N	119.56 7.81 -42.48 N	166.43 16.15 0.00 N	146.43 14.16 0.00 N	180.96 16.89 -5.03 N	145.17 9.81 -47.99 N	184.65 14.70 -41.32 N	177.67 4.96 -130.01 N	121.61 8.32 -44.20 N	119.52 4.70 -76.79 N	121.27 8.54 -44.87 N	122.36 6.50 -64.17 N	124.09 2.29 -102.06 N	124.12 2.79 -97.46 N	124.29 4.82 -79.23 N	121.57 8.03 -44.17 N	102.93 -16.20 -259.57 N	117.23 0.88 -111.32 N
FPL_FAR_ROCK_GT2 23815	44.43 -0.48 -49.94 N	57.49 -0.62 -65.40 N	136.75 -1.61 -158.91 N	73.02 -3.91 -127.62 N	70.09 -0.70 -79.52 N	130.12 -0.41 -135.90 N	96.79 3.96 -52.08 N	119.56 7.81 -42.48 N	166.43 16.15 0.00 N	146.43 14.16 0.00 N	180.96 16.89 -5.03 N	145.17 9.81 -47.99 N	184.65 14.70 -41.32 N	177.67 4.96 -130.01 N	121.61 8.32 -44.20 N	119.52 4.70 -76.79 N	121.27 8.54 -44.87 N	122.36 6.50 -64.17 N	124.09 2.29 -102.06 N	124.12 2.79 -97.46 N	124.29 4.82 -79.23 N	121.57 8.03 -44.17 N	102.93 -16.20 -259.57 N	117.23 0.88 -111.32 N
FRANKLIN_FALL_HYD 24054	-6.62 0.64 2.23 N	-9.23 0.98 2.92 N	-24.91 2.74 7.10 N	-49.62 6.77 5.70 N	-11.03 1.25 3.55 N	-10.80 0.64 6.07 N	33.48 -5.14 2.13 N	60.88 -7.86 0.53 N	133.18 -17.09 0.00 N	118.10 -14.17 0.00 N	145.11 -13.93 0.00 N	77.67 -9.69 0.00 N	111.16 -17.47 0.00 N	33.89 -6.39 2.42 N	57.87 -9.75 1.47 N	30.07 -5.38 2.58 N	57.96 -9.48 0.42 N	42.02 -7.38 2.29 N	12.41 -2.80 4.52 N	16.77 -3.43 3.66 N	32.99 -6.10 1.14 N	58.46 -9.54 1.38 N	-132.83 19.29 11.68 N	-1.19 -1.20 5.01 N
FREEPORT_EQUS_GT1 23764	44.47 -0.45 -49.94 N	57.56 -0.56 -65.40 N	136.90 -1.46 -158.91 N	73.37 -3.56 -127.62 N	70.14 -0.64 -79.52 N	130.16 -0.36 -135.90 N	96.49 3.66 -52.08 N	119.02 7.28 -42.48 N	164.31 14.03 0.00 N	144.52 12.25 0.00 N	173.84 13.91 -0.88 N	141.59 9.09 -45.14 N	149.54 13.66 -7.25 N	142.62 4.50 -95.40 N	120.59 7.30 -44.20 N	118.74 3.93 -76.79 N	119.96 7.23 -44.87 N	121.44 5.58 -64.17 N	123.83 2.03 -102.06 N	123.79 2.46 -97.46 N	123.73 4.27 -79.23 N	120.65 7.10 -44.17 N	104.19 -14.94 -259.57 N	117.14 0.80 -111.32 N
FULTON COGEN____ 23766	-0.80 0.11 -4.12 N	-1.74 0.16 -5.39 N	-7.00 0.45 -13.10 N	-39.05 1.12 -10.52 N	-1.98 0.20 -6.55 N	5.95 0.12 -11.20 N	43.78 -0.90 -3.93 N	68.70 -1.54 -0.97 N	147.28 -2.99 0.00 N	129.89 -2.39 0.00 N	156.60 -2.45 0.00 N	86.02 -1.34 0.00 N	127.01 -1.62 0.00 N	46.53 -0.63 -4.45 N	70.90 -0.92 -2.72 N	42.29 -0.51 -4.77 N	67.70 -0.95 -0.79 N	54.84 -1.04 -4.19 N	27.44 -0.40 -8.10 N	29.93 -0.50 -6.56 N	41.39 -0.87 -2.03 N	70.28 -1.57 -2.47 N	-116.29 3.24 -20.91 N	13.87 -0.10 -8.96 N
Freeport____CT2 23818	44.47 -0.45 -49.94 N	57.56 -0.56 -65.40 N	136.90 -1.46 -158.91 N	73.37 -3.56 -127.62 N	70.14 -0.64 -79.52 N	130.16 -0.36 -135.90 N	96.49 3.66 -52.08 N	119.02 7.28 -42.48 N	164.31 14.03 0.00 N	144.52 12.25 0.00 N	173.84 13.91 -0.88 N	141.59 9.09 -45.14 N	149.54 13.66 -7.25 N	142.62 4.50 -95.40 N	120.59 7.30 -44.20 N	118.74 3.93 -76.79 N	119.96 7.23 -44.87 N	121.44 5.58 -64.17 N	123.83 2.03 -102.06 N	123.79 2.46 -97.46 N	123.73 4.27 -79.23 N	120.65 7.10 -44.17 N	104.19 -14.94 -259.57 N	117.14 0.80 -111.32 N
G.F.CEMENT____DRP 24184	59.82 -0.19 -65.03 N	77.61 -0.28 -85.17 N	185.63 -0.76 -206.94 N	113.71 -1.80 -166.19 N	94.50 -0.32 -103.55 N	171.34 -0.26 -176.97 N	104.30 1.44 -62.10 N	87.29 2.60 -15.42 N	155.97 5.70 0.00 N	135.40 3.12 0.00 N	162.81 3.77 0.00 N	89.89 2.69 0.15 N	132.09 3.46 0.00 N	114.50 0.99 -70.81 N	113.80 1.67 -43.03 N	114.53 1.01 -75.50 N	81.89 1.52 -12.51 N	119.89 1.01 -67.19 N	151.67 0.72 -131.21 N	130.96 0.81 -106.28 N	74.50 1.31 -32.96 N	111.98 2.53 -40.07 N	191.92 -6.39 -338.75 N	150.09 -0.21 -145.27 N
GARDENVILLE____LBMP 24039	3.08 0.38 -7.72 N	3.24 0.42 -10.12 N	5.23 1.20 -24.58 N	-28.11 2.83 -19.74 N	4.13 0.56 -12.30 N	16.05 0.40 -21.02 N	44.70 -3.43 -7.38 N	63.97 -7.13 -1.83 N	134.43 -15.84 0.00 N	118.76 -13.52 0.00 N	144.72 -14.33 0.00 N	70.77 -10.29 6.30 N	114.86 -13.77 0.00 N	46.38 -4.73 -8.41 N	63.94 -8.00 -2.85 N	42.84 -4.14 -8.96 N	61.75 -7.60 -1.48 N	53.60 -6.02 -7.93 N	33.07 -2.13 -15.45 N	33.79 -2.60 -12.52 N	39.52 -3.88 -3.88 N	66.21 -4.59 -4.72 N	-84.95 15.68 -39.81 N	21.22 -0.66 -16.87 N
GENERAL____MILLS 23808	3.19 0.37 -7.85 N	3.40 0.40 -10.28 N	5.61 1.17 -24.99 N	-27.88 2.74 -20.07 N	4.31 0.54 -12.50 N	16.39 0.39 -21.37 N	44.86 -3.39 -7.50 N	64.05 -7.08 -1.86 N	134.60 -15.67 0.00 N	118.91 -13.36 0.00 N	144.96 -14.08 0.00 N	71.11 -10.14 6.11 N	115.07 -13.56 0.00 N	46.55 -4.70 -8.54 N	64.20 -7.89 -3.00 N	43.06 -4.07 -9.10 N	61.89 -7.48 -1.50 N	53.78 -5.97 -8.06 N	33.35 -2.10 -15.71 N	34.02 -2.57 -12.72 N	39.63 -4.54 -3.95 N	66.37 -7.80 -4.80 N	-84.59 15.40 -40.45 N	21.47 -0.66 -17.11 N
GE_PLASTICS____DRP 24183	57.70 -0.15 -62.88 N	74.86 -0.20 -82.35 N	178.95 -0.58 -200.09 N	108.57 -1.44 -160.69 N	91.14 -0.25 -100.13 N	165.60 -0.14 -171.11 N	101.71 0.91 -60.05 N	85.74 1.52 -14.95 N	153.12 2.85 0.00 N	134.32 2.05 0.00 N	160.89 1.85 0.00 N	88.81 1.61 0.16 N	130.75 2.12 0.00 N	112.23 0.87 -68.66 N	112.19 1.37 -41.72 N	111.98 0.75 -73.21 N	81.34 1.35 -12.13 N	117.96 1.13 -65.14 N	147.38 0.41 -127.22 N	127.42 0.50 -103.05 N	73.06 0.87 -31.96 N	109.81 1.58 -38.86 N	184.63 -3.40 -328.47 N	145.94 0.05 -140.86 N
GILBOA____I 23756	43.80 -0.16 -48.98 N	56.64 -0.22 -64.15 N	134.61 -0.70 -155.86 N	72.76 -1.72 -125.17 N	68.95 -0.31 -77.99 N	127.77 -0.15 -133.29 N	88.73 1.20 -46.77 N	82.72 1.85 -11.60 N	154.16 3.89 0.00 N	135.70 3.42 0.00 N	162.69 3.65 0.00 N	89.65 2.53 0.24 N	132.26 3.64 0.00 N	97.41 1.44 -53.27 N	103.64 2.22 -32.33 N	96.04 1.21 -56.80 N	79.48 2.23 -9.39 N	103.88 1.73 -50.47 N	119.04 0.61 -98.69 N	104.55 0.75 -79.94 N	66.36 1.34 -24.79 N	101.86 2.34 -30.14 N	109.71 -4.65 -254.80 N	114.50 0.20 -109.28 N

GILBOA___2 23757	43.80 -0.16 -48.98 N	56.64 -0.22 -64.15 N	134.61 -0.70 -155.86 N	72.76 -1.72 -125.17 N	68.95 -0.31 -77.99 N	127.77 -0.15 -133.29 N	88.73 1.20 -46.77 N	82.72 1.85 -11.60 N	154.16 3.89 0.00 N	135.70 3.42 0.00 N	162.69 3.65 0.00 N	89.65 2.53 0.24 N	132.26 3.64 0.00 N	97.41 1.44 -53.27 N	103.64 2.22 -32.33 N	96.04 1.21 -56.80 N	79.48 2.23 -9.39 N	103.88 1.73 -50.47 N	119.04 0.61 -98.69 N	104.55 0.75 -79.94 N	66.36 1.34 -24.79 N	101.86 2.34 -30.14 N	109.71 -4.65 -254.80 N	114.50 0.20 -109.28 N
GILBOA___3 23758	43.80 -0.16 -48.98 N	56.64 -0.22 -64.15 N	134.61 -0.70 -155.86 N	72.76 -1.72 -125.17 N	68.95 -0.31 -77.99 N	127.77 -0.15 -133.29 N	88.73 1.20 -46.77 N	82.72 1.85 -11.60 N	154.16 3.89 0.00 N	135.70 3.42 0.00 N	162.69 3.65 0.00 N	89.65 2.53 0.24 N	132.26 3.64 0.00 N	97.41 1.44 -53.27 N	103.64 2.22 -32.33 N	96.04 1.21 -56.80 N	79.48 2.23 -9.39 N	103.88 1.73 -50.47 N	119.04 0.61 -98.69 N	104.55 0.75 -79.94 N	66.36 1.34 -24.79 N	101.86 2.34 -30.14 N	109.71 -4.65 -254.80 N	114.50 0.20 -109.28 N
GILBOA___4 23759	43.80 -0.16 -48.98 N	56.64 -0.22 -64.15 N	134.61 -0.70 -155.86 N	72.76 -1.72 -125.17 N	68.95 -0.31 -77.99 N	127.77 -0.15 -133.29 N	88.73 1.20 -46.77 N	82.72 1.85 -11.60 N	154.16 3.89 0.00 N	135.70 3.42 0.00 N	162.69 3.65 0.00 N	89.65 2.53 0.24 N	132.26 3.64 0.00 N	97.41 1.44 -53.27 N	103.64 2.22 -32.33 N	96.04 1.21 -56.80 N	79.48 2.23 -9.39 N	103.88 1.73 -50.47 N	119.04 0.61 -98.69 N	104.55 0.75 -79.94 N	66.36 1.34 -24.79 N	101.86 2.34 -30.14 N	109.71 -4.65 -254.80 N	114.50 0.20 -109.28 N
GILBOA___ 23599	43.80 -0.16 -48.98 N	56.64 -0.22 -64.15 N	134.61 -0.70 -155.86 N	72.76 -1.72 -125.17 N	68.95 -0.31 -77.99 N	127.77 -0.15 -133.29 N	88.73 1.20 -46.77 N	82.72 1.85 -11.60 N	154.16 3.89 0.00 N	135.70 3.42 0.00 N	162.69 3.65 0.00 N	89.65 2.53 0.24 N	132.26 3.64 0.00 N	97.41 1.44 -53.27 N	103.64 2.22 -32.33 N	96.04 1.21 -56.80 N	79.48 2.23 -9.39 N	103.88 1.73 -50.47 N	119.04 0.61 -98.69 N	104.55 0.75 -79.94 N	66.36 1.34 -24.79 N	101.86 2.34 -30.14 N	109.71 -4.65 -254.80 N	114.50 0.20 -109.28 N
GINNA___ 23603	0.66 0.34 -5.34 N	0.02 0.31 -7.00 N	-2.67 0.87 -17.00 N	-34.94 2.09 -13.66 N	0.17 0.39 -8.51 N	9.41 0.23 -14.54 N	43.87 -1.99 -5.10 N	66.59 -3.94 -1.27 N	141.85 -8.42 0.00 N	125.17 -7.10 0.00 N	151.63 -7.41 0.00 N	82.30 -5.48 -0.42 N	121.02 -7.61 0.00 N	45.38 -3.15 -5.82 N	68.62 -4.16 -3.69 N	41.73 -2.49 -6.20 N	63.57 -5.31 -1.02 N	52.60 -4.56 -5.47 N	28.77 -1.62 -10.64 N	30.47 -2.02 -8.62 N	39.25 -3.64 -2.67 N	66.41 -6.21 -3.25 N	-100.98 12.01 -27.45 N	16.23 -0.50 -11.70 N
GLEN PARK___ 23778	-3.06 0.15 -1.82 N	-4.65 0.25 -2.39 N	-14.04 0.71 -5.80 N	-44.30 1.73 -4.66 N	-5.53 0.30 -2.90 N	-0.27 0.14 -4.96 N	41.60 -0.89 -1.74 N	68.74 -0.96 -0.43 N	148.53 -1.74 0.00 N	130.90 -1.37 0.00 N	158.50 -0.55 0.00 N	86.15 -1.21 0.00 N	126.58 -2.05 0.00 N	43.77 -0.90 -1.98 N	68.95 -1.34 -1.21 N	39.34 -0.80 -2.12 N	66.77 -1.45 -0.35 N	52.16 -1.35 -1.82 N	22.72 -0.45 -3.44 N	26.12 -0.53 -2.79 N	40.21 -0.88 -0.86 N	69.10 -1.33 -1.05 N	-128.17 3.40 -8.88 N	8.62 -0.21 -3.80 N
GLENWOOD_IC_1_G5 23712	44.48 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.95 -1.41 -158.91 N	73.50 -3.44 -127.62 N	70.17 -0.62 -79.52 N	130.15 -0.37 -135.90 N	96.33 3.49 -52.08 N	118.66 6.92 -42.48 N	164.35 14.08 0.00 N	144.32 12.04 0.00 N	173.55 14.05 -0.45 N	141.10 8.90 -44.84 N	145.99 13.66 -3.71 N	139.03 4.52 -91.81 N	120.60 7.32 -44.20 N	118.88 4.06 -76.79 N	120.26 7.52 -44.87 N	121.69 5.82 -64.17 N	123.85 2.05 -102.06 N	123.80 2.47 -97.46 N	123.76 4.30 -79.23 N	120.69 7.15 -44.17 N	104.74 -14.39 -259.57 N	117.03 0.69 -111.32 N
GLENWOOD_IC_2_G1 23688	44.52 -0.40 -49.94 N	57.61 -0.51 -65.40 N	137.02 -1.34 -158.91 N	73.68 -3.26 -127.62 N	70.20 -0.59 -79.52 N	130.17 -0.36 -135.90 N	96.13 3.30 -52.08 N	118.23 6.48 -42.48 N	164.04 13.77 0.00 N	144.22 11.95 0.00 N	172.98 13.93 0.00 N	140.45 8.56 -44.53 N	141.55 12.90 -0.01 N	135.03 4.28 -88.05 N	120.23 6.94 -44.20 N	118.58 3.76 -76.79 N	119.68 6.95 -44.87 N	121.27 5.41 -64.17 N	123.71 1.91 -102.06 N	123.63 2.30 -97.46 N	123.46 4.00 -79.23 N	120.21 6.66 -44.17 N	105.73 -13.40 -259.57 N	116.98 0.63 -111.32 N
GLENWOOD_IC_3_G1 23689	44.52 -0.40 -49.94 N	57.61 -0.51 -65.40 N	137.02 -1.34 -158.91 N	73.68 -3.26 -127.62 N	70.20 -0.59 -79.52 N	130.17 -0.36 -135.90 N	96.13 3.30 -52.08 N	118.23 6.48 -42.48 N	164.04 13.77 0.00 N	144.22 11.95 0.00 N	172.98 13.93 0.00 N	140.45 8.56 -44.53 N	141.55 12.90 -0.01 N	135.03 4.28 -88.05 N	120.23 6.94 -44.20 N	118.58 3.76 -76.79 N	119.68 6.95 -44.87 N	121.27 5.41 -64.17 N	123.71 1.91 -102.06 N	123.63 2.30 -97.46 N	123.46 4.00 -79.23 N	120.21 6.66 -44.17 N	105.73 -13.40 -259.57 N	116.98 0.63 -111.32 N
GLENWOOD___4 23550	44.48 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.95 -1.41 -158.91 N	73.50 -3.44 -127.62 N	70.17 -0.62 -79.52 N	130.15 -0.37 -135.90 N	96.33 3.49 -52.08 N	118.67 6.93 -42.48 N	164.51 14.24 0.00 N	144.58 12.31 0.00 N	173.88 14.38 -0.45 N	141.28 9.08 -44.84 N	146.15 13.81 -3.71 N	139.08 4.57 -91.81 N	120.67 7.39 -44.20 N	118.88 4.06 -76.79 N	120.26 7.52 -44.87 N	121.69 5.82 -64.17 N	123.85 2.05 -102.06 N	123.80 2.47 -97.46 N	123.76 4.30 -79.23 N	120.69 7.15 -44.17 N	104.74 -14.39 -259.57 N	117.03 0.69 -111.32 N
GLENWOOD___5 23614	44.48 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.95 -1.41 -158.91 N	73.50 -3.44 -127.62 N	70.17 -0.62 -79.52 N	130.15 -0.37 -135.90 N	96.33 3.49 -52.08 N	118.67 6.93 -42.48 N	164.51 14.24 0.00 N	144.58 12.31 0.00 N	173.88 14.38 -0.45 N	141.28 9.08 -44.84 N	146.15 13.81 -3.71 N	139.08 4.57 -91.81 N	120.67 7.39 -44.20 N	118.88 4.06 -76.79 N	120.26 7.52 -44.87 N	121.69 5.82 -64.17 N	123.85 2.05 -102.06 N	123.80 2.47 -97.46 N	123.76 4.30 -79.23 N	120.69 7.15 -44.17 N	104.74 -14.39 -259.57 N	117.03 0.69 -111.32 N
GLOBAL GREEN_PORT_GT1 23814	44.15 -0.76 -49.94 N	57.10 -1.01 -65.40 N	135.66 -2.70 -158.91 N	70.23 -6.71 -127.62 N	69.56 -1.23 -79.52 N	129.79 -0.74 -135.90 N	99.80 6.97 -52.08 N	125.65 13.91 -42.48 N	178.83 28.55 0.00 N	157.17 24.90 0.00 N	188.62 29.96 0.38 N	149.82 18.19 -44.28 N	153.11 27.58 3.10 N	136.93 9.34 -84.89 N	128.25 14.96 -44.20 N	122.81 8.00 -76.79 N	127.39 14.65 -44.87 N	127.19 11.33 -64.17 N	125.93 4.13 -102.06 N	126.38 5.05 -97.46 N	128.13 8.67 -79.23 N	127.86 14.31 -44.17 N	90.98 -28.15 -259.57 N	117.76 1.41 -111.32 N
GOETHSLN___LBMP 323567	44.56 -0.35 -49.93 N	57.66 -0.44 -65.39 N	137.20 -1.14 -158.89 N	74.20 -2.72 -127.60 N	70.28 -0.49 -79.51 N	130.18 -0.33 -135.88 N	-74.96 2.83 118.54 N	-1079.87 5.53 1154.67 N	-1485.38 12.37 1648.02 N	-523.16 11.17 666.60 N	171.77 12.71 0.00 N	94.84 7.67 0.19 N	140.25 11.62 0.00 N	100.73 3.76 -54.26 N	108.29 6.25 -32.95 N	99.25 3.37 -57.86 N	83.72 6.31 -9.55 N	108.05 5.00 -51.36 N	121.99 1.73 -100.52 N	107.36 2.06 -81.43 N	69.15 3.66 -25.26 N	106.09 6.01 -30.70 N	107.10 -12.00 -259.54 N	116.88 0.55 -111.31 N
GOUDEY___7 23579	12.22 0.03 -17.21 N	15.25 -0.01 -22.55 N	34.20 -0.03 -54.78 N	-6.74 -0.05 -43.99 N	18.67 -0.01 -27.41 N	41.50 0.02 -46.85 N	57.35 0.16 -16.44 N	73.90 0.55 -4.08 N	151.80 1.53 0.00 N	133.77 1.50 0.00 N	161.31 2.26 0.00 N	86.55 0.45 1.25 N	130.34 1.71 0.00 N	62.21 0.79 -18.72 N	80.57 0.54 -10.94 N	58.31 0.33 -19.96 N	71.92 0.76 -3.30 N	69.88 0.49 -17.70 N	54.43 0.12 -34.57 N	52.04 0.17 -28.00 N	49.29 0.38 -8.68 N	80.42 0.49 -10.56 N	-50.33 0.82 -89.29 N	43.57 0.17 -38.38 N

[illegible]

24118		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		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	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1	24130	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-437.29	-455.11	-490.45	-485.94	-467.94	-436.25	-665.25	-541.96
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2	24131	44.49	57.59	136.97	73.50	70.17	130.13	91.90	131.98	446.99	237.96	511.99	511.86	512.00	511.99	511.99	511.99	511.99	511.99	511.98	511.97	511.99	511.99	511.99	547.55
		-0.42	-0.52	-1.37	-3.41	-0.61	-0.38	3.46	6.61	14.62	12.09	13.66	8.44	12.61	4.09	6.75	3.66	6.84	5.19	1.79	2.16	3.82	6.36	-12.82	0.57
		-49.94	-65.39	-158.89	-127.60	-79.51	-135.88	-47.69	-56.10	-282.10	-93.59	-339.28	-416.06	-370.76	-465.20	-436.15	-470.31	-4							

GOWANUS_GT4_3 24132	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
GOWANUS_GT4_4 24133	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
GOWANUS_GT4_5 24134	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
GOWANUS_GT4_6 24135	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
GOWANUS_GT4_7 24136	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
GOWANUS_GT4_8 24137	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
GREENIDGE___3 23582	4.14 0.13 -9.04 N	4.64 0.10 -11.83 N	8.50 0.30 -28.75 N	-26.88 0.72 -23.09 N	5.80 0.14 -14.39 N	19.30 0.08 -24.59 N	48.68 -0.71 -8.63 N	69.62 -1.79 -2.14 N	146.64 -3.64 0.00 N	129.48 -2.80 0.00 N	156.78 -2.27 0.00 N	83.22 -2.67 1.46 N	126.01 -2.61 0.00 N	51.79 -0.75 -9.84 N	72.62 -1.92 -5.45 N	47.74 -0.77 -10.48 N	67.91 -1.68 -1.73 N	59.09 -1.85 -9.26 N	37.30 -0.48 -18.04 N	38.08 -0.40 -14.61 N	43.81 -0.95 -4.53 N	72.53 -2.35 -5.51 N	-87.58 6.28 -46.58 N	25.06 0.04 -20.00 N
GREENIDGE___4 23583	4.14 0.13 -9.04 N	4.64 0.10 -11.83 N	8.50 0.30 -28.75 N	-26.88 0.72 -23.09 N	5.80 0.14 -14.39 N	19.30 0.08 -24.59 N	48.68 -0.71 -8.63 N	69.62 -1.79 -2.14 N	146.64 -3.64 0.00 N	129.48 -2.80 0.00 N	156.78 -2.27 0.00 N	83.22 -2.67 1.46 N	126.01 -2.61 0.00 N	51.79 -0.75 -9.84 N	72.62 -1.92 -5.45 N	47.74 -0.77 -10.48 N	67.91 -1.68 -1.73 N	59.09 -1.85 -9.26 N	37.30 -0.48 -18.04 N	38.08 -0.40 -14.61 N	43.81 -0.95 -4.53 N	72.53 -2.35 -5.51 N	-87.58 6.28 -46.58 N	25.06 0.04 -20.00 N
GROVEVILLE___HYD 323602	45.94 -0.29 -51.26 N	59.47 -0.37 -67.13 N	141.57 -0.98 -163.10 N	77.92 -2.38 -130.99 N	72.44 -0.44 -81.61 N	133.83 -0.28 -139.48 N	92.18 2.48 -48.95 N	86.19 4.80 -12.11 N	161.03 10.75 0.00 N	141.69 9.41 0.00 N	169.79 10.75 0.00 N	93.77 6.61 0.19 N	138.40 9.78 0.00 N	101.54 3.21 -55.63 N	108.14 5.26 -33.79 N	100.20 2.85 -59.32 N	82.89 5.27 -9.75 N	108.38 4.13 -52.56 N	124.26 1.44 -103.08 N	109.09 1.73 -83.49 N	69.16 3.04 -25.90 N	105.88 5.02 -31.48 N	115.66 -10.02 -266.13 N	119.53 0.38 -114.13 N
HAMPSHIRE___PAPER_HYD 323593	-4.60 0.42 0.00 N	-6.66 0.63 0.00 N	-18.78 1.77 0.00 N	-46.35 4.33 0.00 N	-7.94 0.79 0.00 N	-4.94 0.43 0.00 N	37.39 -3.36 0.00 N	63.97 -5.30 0.00 N	138.55 -11.72 0.00 N	122.57 -9.70 0.00 N	149.70 -9.35 0.00 N	80.73 -6.62 0.00 N	117.34 -11.29 0.00 N	38.54 -4.17 0.00 N	62.70 -6.39 0.00 N	34.48 -3.55 0.00 N	61.59 -6.28 0.00 N	46.62 -5.07 0.00 N	17.85 -1.89 0.00 N	21.58 -2.29 0.00 N	36.29 -3.94 0.00 N	63.25 -6.13 0.00 N	-127.91 12.53 0.00 N	4.26 -0.76 0.00 N
HARZA MOOSE___RIVER 24016	-4.94 0.09 0.00 N	-7.12 0.17 0.00 N	-20.09 0.46 0.00 N	-49.55 1.14 0.00 N	-8.53 0.20 0.00 N	-5.28 0.09 0.00 N	40.13 -0.63 0.00 N	68.55 -0.72 0.00 N	148.80 -1.47 0.00 N	131.21 -1.07 0.00 N	158.58 -0.46 0.00 N	86.55 -0.81 0.00 N	127.16 -1.47 0.00 N	42.08 -0.63 0.00 N	68.12 -0.98 0.00 N	37.46 -0.56 0.00 N	66.83 -1.03 0.00 N	50.67 -1.02 0.00 N	19.37 -0.37 0.00 N	23.44 -0.43 0.00 N	39.49 -0.73 0.00 N	68.22 -1.16 0.00 N	-137.77 2.68 0.00 N	4.83 -0.19 0.00 N
HEMPSTEAD___ 23647	44.48 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.97 -1.39 -158.91 N	73.54 -3.39 -127.62 N	70.17 -0.61 -79.52 N	130.17 -0.36 -135.90 N	96.34 3.51 -52.08 N	118.77 7.02 -42.48 N	164.29 14.02 0.00 N	144.48 12.21 0.00 N	173.73 14.22 -0.46 N	141.30 9.09 -44.85 N	146.21 13.75 -3.83 N	139.19 4.56 -91.93 N	120.68 7.39 -44.20 N	118.81 4.00 -76.79 N	120.10 7.36 -44.87 N	121.60 5.73 -64.17 N	123.84 2.04 -102.06 N	123.78 2.45 -97.46 N	123.70 4.24 -79.23 N	120.60 7.05 -44.17 N	104.75 -14.39 -259.57 N	117.08 0.74 -111.32 N
HICKLING___1 23621	6.78 -0.02 -11.83 N	8.06 -0.14 -15.49 N	16.70 -0.38 -37.63 N	-21.36 -0.90 -30.22 N	9.95 -0.15 -18.83 N	26.75 -0.06 -32.18 N	53.11 1.07 -11.29 N	74.33 2.26 -2.80 N	155.95 5.67 0.00 N	137.58 5.31 0.00 N	166.82 7.78 0.00 N	87.58 2.32 2.10 N	134.71 6.08 0.00 N	58.03 2.46 -12.86 N	78.52 2.35 -7.07 N	53.10 1.37 -13.71 N	72.84 2.71 -2.27 N	65.35 1.52 -12.13 N	43.90 0.50 -23.66 N	43.74 0.71 -19.17 N	47.32 1.15 -5.95 N	78.23 1.63 -7.23 N	-78.57 0.73 -61.15 N	31.78 0.43 -26.33 N
HICKLING___2 23622	6.78 -0.02 -11.83 N	8.06 -0.14 -15.49 N	16.70 -0.38 -37.63 N	-21.36 -0.90 -30.22 N	9.95 -0.15 -18.83 N	26.75 -0.06 -32.18 N	53.11 1.07 -11.29 N	74.33 2.26 -2.80 N	155.95 5.67 0.00 N	137.58 5.31 0.00 N	166.82 7.78 0.00 N	87.58 2.32 2.10 N	134.71 6.08 0.00 N	58.03 2.46 -12.86 N	78.52 2.35 -7.07 N	53.10 1.37 -13.71 N	72.84 2.71 -2.27 N	65.35 1.52 -12.13 N	43.90 0.50 -23.66 N	43.74 0.71 -19.17 N	47.32 1.15 -5.95 N	78.23 1.63 -7.23 N	-78.57 0.73 -61.15 N	31.78 0.43 -26.33 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	45.11 -0.32 -50.46 N	58.38 -0.42 -66.09 N	138.87 -1.15 -160.57 N	75.50 -2.77 -128.96 N	71.13 -0.49 -80.35 N	131.63 -0.32 -137.32 N	91.74 2.80 -48.19 N	86.41 5.26 -11.87 N	162.09 11.81 0.00 N	142.75 10.48 0.00 N	170.76 11.71 0.00 N	94.66 7.50 0.19 N	140.07 11.44 0.00 N	101.05 3.82 -54.53 N	108.38 6.17 -33.11 N	99.48 3.31 -58.14 N	83.77 6.33 -9.58 N	107.72 4.46 -51.57 N	122.30 1.53 -101.03 N	107.55 1.84 -81.84 N	68.82 3.21 -25.38 N	105.56 5.32 -30.86 N	109.98 -10.43 -260.85 N	117.36 0.47 -111.87 N	
HILLBURN___GT 23639	42.55 -0.36 -47.94 N	55.03 -0.46 -62.78 N	130.76 -1.22 -152.53 N	68.84 -2.98 -122.50 N	67.06 -0.54 -76.33 N	124.72 -0.36 -130.44 N	89.56 3.03 -45.78 N	86.47 5.86 -11.34 N	163.21 12.94 0.00 N	143.61 11.33 0.00 N	172.26 13.22 0.00 N	95.25 8.09 0.20 N	140.68 12.05 0.00 N	98.64 3.85 -52.08 N	107.01 6.29 -31.62 N	96.93 3.37 -55.53 N	83.34 6.32 -9.16 N	105.73 4.74 -49.29 N	117.89 1.66 -96.49 N	104.03 2.00 -78.16 N	68.00 3.53 -24.24 N	104.79 5.94 -29.47 N	96.85 -11.85 -249.14 N	112.38 0.51 -106.85 N	
HOLTSVILLE_IC_1 23690	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.69 -1.67 -158.91 N	72.82 -4.12 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.09 4.26 -52.08 N	120.32 8.57 -42.48 N	166.81 16.54 0.00 N	146.33 14.06 0.00 N	175.15 16.49 0.38 N	142.42 10.79 -44.27 N	141.94 16.45 3.15 N	133.07 5.52 -84.84 N	122.33 9.04 -44.20 N	119.60 4.79 -76.79 N	121.51 8.77 -44.87 N	122.74 6.87 -64.17 N	124.22 2.42 -102.06 N	124.25 2.92 -97.46 N	124.50 5.04 -79.23 N	121.97 8.42 -44.17 N	101.81 -17.32 -259.57 N	117.29 0.95 -111.32 N	
HOLTSVILLE_IC_10 23699	44.37 -0.54 -49.94 N	57.42 -0.70 -65.40 N	136.54 -1.82 -158.91 N	72.44 -4.49 -127.62 N	69.97 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.39 4.56 -52.08 N	120.90 9.15 -42.48 N	167.98 17.71 0.00 N	147.40 15.12 0.00 N	176.52 17.84 0.36 N	143.43 11.79 -44.28 N	143.66 18.02 2.99 N	133.72 6.01 -85.00 N	123.12 9.83 -44.20 N	120.01 5.20 -76.79 N	122.24 9.51 -44.87 N	123.21 7.35 -64.17 N	124.39 2.58 -102.06 N	124.46 3.13 -97.46 N	124.84 5.38 -79.23 N	122.56 9.01 -44.17 N	100.69 -18.44 -259.57 N	117.33 0.99 -111.32 N	
HOLTSVILLE_IC_2 23691	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.69 -1.67 -158.91 N	72.82 -4.12 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.09 4.26 -52.08 N	120.32 8.57 -42.48 N	166.81 16.54 0.00 N	146.33 14.06 0.00 N	175.15 16.49 0.38 N	142.42 10.79 -44.27 N	141.94 16.45 3.15 N	133.07 5.52 -84.84 N	122.33 9.04 -44.20 N	119.60 4.79 -76.79 N	121.51 8.77 -44.87 N	122.74 6.87 -64.17 N	124.22 2.42 -102.06 N	124.25 2.92 -97.46 N	124.50 5.04 -79.23 N	121.97 8.42 -44.17 N	101.81 -17.32 -259.57 N	117.29 0.95 -111.32 N	
HOLTSVILLE_IC_3 23692	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.69 -1.67 -158.91 N	72.82 -4.12 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.09 4.26 -52.08 N	120.32 8.57 -42.48 N	166.81 16.54 0.00 N	146.33 14.06 0.00 N	175.15 16.49 0.38 N	142.42 10.79 -44.27 N	141.94 16.45 3.15 N	133.07 5.52 -84.84 N	122.33 9.04 -44.20 N	119.60 4.79 -76.79 N	121.51 8.77 -44.87 N	122.74 6.87 -64.17 N	124.22 2.42 -102.06 N	124.25 2.92 -97.46 N	124.50 5.04 -79.23 N	121.97 8.42 -44.17 N	101.81 -17.32 -259.57 N	117.29 0.95 -111.32 N	
HOLTSVILLE_IC_4 23693	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.69 -1.67 -158.91 N	72.82 -4.12 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.09 4.26 -52.08 N	120.32 8.57 -42.48 N	166.81 16.54 0.00 N	146.33 14.06 0.00 N	175.15 16.49 0.38 N	142.42 10.79 -44.27 N	141.94 16.45 3.15 N	133.07 5.52 -84.84 N	122.33 9.04 -44.20 N	119.60 4.79 -76.79 N	121.51 8.77 -44.87 N	122.74 6.87 -64.17 N	124.22 2.42 -102.06 N	124.25 2.92 -97.46 N	124.50 5.04 -79.23 N	121.97 8.42 -44.17 N	101.81 -17.32 -259.57 N	117.29 0.95 -111.32 N	
HOLTSVILLE_IC_5 23694	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.69 -1.67 -158.91 N	72.82 -4.12 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.09 4.26 -52.08 N	120.32 8.57 -42.48 N	166.81 16.54 0.00 N	146.33 14.06 0.00 N	175.15 16.49 0.38 N	142.42 10.79 -44.27 N	141.94 16.45 3.15 N	133.07 5.52 -84.84 N	122.33 9.04 -44.20 N	119.60 4.79 -76.79 N	121.51 8.77 -44.87 N	122.74 6.87 -64.17 N	124.22 2.42 -102.06 N	124.25 2.92 -97.46 N	124.50 5.04 -79.23 N	121.97 8.42 -44.17 N	101.81 -17.32 -259.57 N	117.29 0.95 -111.32 N	
HOLTSVILLE_IC_6 23695	44.37 -0.54 -49.94 N	57.42 -0.70 -65.40 N	136.54 -1.82 -158.91 N	72.44 -4.49 -127.62 N	69.97 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.39 4.56 -52.08 N	120.90 9.15 -42.48 N	167.98 17.71 0.00 N	147.40 15.12 0.00 N	176.52 17.84 0.36 N	143.43 11.79 -44.28 N	143.66 18.02 2.99 N	133.72 6.01 -85.00 N	123.12 9.83 -44.20 N	120.01 5.20 -76.79 N	122.24 9.51 -44.87 N	123.21 7.35 -64.17 N	124.39 2.58 -102.06 N	124.46 3.13 -97.46 N	124.84 5.38 -79.23 N	122.56 9.01 -44.17 N	100.69 -18.44 -259.57 N	117.33 0.99 -111.32 N	
HOLTSVILLE_IC_7 23696	44.37 -0.54 -49.94 N	57.42 -0.70 -65.40 N	136.54 -1.82 -158.91 N	72.44 -4.49 -127.62 N	69.97 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.39 4.56 -52.08 N	120.90 9.15 -42.48 N	167.98 17.71 0.00 N	147.40 15.12 0.00 N	176.52 17.84 0.36 N	143.43 11.79 -44.28 N	143.66 18.02 2.99 N	133.72 6.01 -85.00 N	123.12 9.83 -44.20 N	120.01 5.20 -76.79 N	122.24 9.51 -44.87 N	123.21 7.35 -64.17 N	124.39 2.58 -102.06 N	124.46 3.13 -97.46 N	124.84 5.38 -79.23 N	122.56 9.01 -44.17 N	100.69 -18.44 -259.57 N	117.33 0.99 -111.32 N	
HOLTSVILLE_IC_8 23697	44.37 -0.54 -49.94 N	57.42 -0.70 -65.40 N	136.54 -1.82 -158.91 N	72.44 -4.49 -127.62 N	69.97 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.39 4.56 -52.08 N	120.90 9.15 -42.48 N	167.98 17.71 0.00 N	147.40 15.12 0.00 N	176.52 17.84 0.36 N	143.43 11.79 -44.28 N	143.66 18.02 2.99 N	133.72 6.01 -85.00 N	123.12 9.83 -44.20 N	120.01 5.20 -76.79 N	122.24 9.51 -44.87 N	123.21 7.35 -64.17 N	124.39 2.58 -102.06 N	124.46 3.13 -97.46 N	124.84 5.38 -79.23 N	122.56 9.01 -44.17 N	100.69 -18.44 -259.57 N	117.33 0.99 -111.32 N	
HOLTSVILLE_IC_9 23698	44.37 -0.54 -49.94 N	57.42 -0.70 -65.40 N	136.54 -1.82 -158.91 N	72.44 -4.49 -127.62 N	69.97 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.39 4.56 -52.08 N	120.90 9.15 -42.48 N	167.98 17.71 0.00 N	147.40 15.12 0.00 N	176.52 17.84 0.36 N	143.43 11.79 -44.28 N	143.66 18.02 2.99 N	133.72 6.01 -85.00 N	123.12 9.83 -44.20 N	120.01 5.20 -76.79 N	122.24 9.51 -44.87 N	123.21 7.35 -64.17 N	124.39 2.58 -102.06 N	124.46 3.13 -97.46 N	124.84 5.38 -79.23 N	122.56 9.01 -44.17 N	100.69 -18.44 -259.57 N	117.33 0.99 -111.32 N	
HQ_GEN_CEDARS 23644	-6.63 0.67 2.27 N	-9.28 0.98 2.97 N	-25.03 2.73 7.22 N	-49.78 6.69 5.80 N	-11.12 1.22 3.61 N	-10.89 0.65 6.17 N	33.42 -5.17 2.17 N	60.21 -8.52 0.53 N	131.11 -19.17 0.00 N	116.02 -16.25 0.00 N	142.75 -16.29 0.00 N	75.78 -11.58 0.00 N	108.61 -20.02 0.00 N	32.94 -7.31 2.46 N	56.49 -11.11 1.49 N	29.30 -6.11 2.62 N	56.73 -10.70 0.43 N	41.21 -8.15 2.33 N	12.05 -3.09 4.59 N	16.39 -3.76 3.72 N	32.52 -6.55 1.15 N	57.58 -10.40 1.40 N	-131.16 21.14 11.86 N	-1.29 -1.22 5.08 N	
HQ_GEN_IMPORT	-20.31	8.77	-20.55	-50.69	-13.41	-5.37	40.75	69.27	150.27	132.27	159.05	103.91	128.63	42.70	69.09	38.02	67.86	51.69	19.74	23.87	40.23	69.38	-140.44	5.02	



323601	0.00 5.38 N	0.00 -6.01 N	0.00 0.00 N	0.00 0.00 N	0.00 6.51 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 21.21 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N	0.00 0.00 N
HQ_GEN_WHEEL 23651	-20.31 0.00 5.38 N	8.77 0.00 -6.01 N	-20.55 0.00 0.00 N	-50.69 0.00 0.00 N	-13.41 0.00 6.51 N	-5.37 0.00 0.00 N	40.75 0.00 0.00 N	69.27 0.00 0.00 N	150.27 0.00 0.00 N	132.27 0.00 0.00 N	159.05 0.00 0.00 N	103.91 0.00 21.21 N	128.63 0.00 0.00 N	42.70 0.00 0.00 N	69.09 0.00 0.00 N	38.02 0.00 0.00 N	67.86 0.00 0.00 N	51.69 0.00 0.00 N	19.74 0.00 0.00 N	23.87 0.00 0.00 N	40.23 0.00 0.00 N	69.38 0.00 0.00 N	-140.44 0.00 0.00 N	5.02 0.00 0.00 N	
HUDSON AVE_GT_3 23810	44.52 -0.39 -49.93 N	57.61 -0.50 -65.39 N	137.03 -1.30 -158.89 N	73.76 -3.15 -127.60 N	70.21 -0.57 -79.51 N	130.14 -0.37 -135.88 N	91.66 3.23 -47.68 N	87.38 6.30 -11.82 N	164.34 14.07 0.00 N	144.61 12.34 0.00 N	173.16 14.11 0.00 N	95.62 8.47 0.20 N	141.34 12.71 0.00 N	101.12 4.16 -54.26 N	108.86 6.83 -32.94 N	99.57 3.70 -57.85 N	84.27 6.87 -9.54 N	108.38 5.33 -51.36 N	122.13 1.86 -100.52 N	107.53 2.24 -81.42 N	69.40 3.93 -25.25 N	106.59 6.51 -30.70 N	106.12 -12.98 -259.54 N	116.90 0.57 -111.31 N	
HUDSON AVE_GT_4 23540	44.52 -0.39 -49.93 N	57.61 -0.50 -65.39 N	137.03 -1.30 -158.89 N	73.76 -3.15 -127.60 N	70.21 -0.57 -79.51 N	130.14 -0.37 -135.88 N	91.66 3.23 -47.68 N	87.38 6.30 -11.82 N	164.34 14.07 0.00 N	144.61 12.34 0.00 N	173.16 14.11 0.00 N	95.62 8.47 0.20 N	141.34 12.71 0.00 N	101.12 4.16 -54.26 N	108.86 6.83 -32.94 N	99.57 3.70 -57.85 N	84.27 6.87 -9.54 N	108.38 5.33 -51.36 N	122.13 1.86 -100.52 N	107.53 2.24 -81.42 N	69.40 3.93 -25.25 N	106.59 6.51 -30.70 N	106.12 -12.98 -259.54 N	116.90 0.57 -111.31 N	
HUDSON AVE_GT_5 23657	44.52 -0.39 -49.93 N	57.61 -0.50 -65.39 N	137.03 -1.30 -158.89 N	73.76 -3.15 -127.60 N	70.21 -0.57 -79.51 N	130.14 -0.37 -135.88 N	91.66 3.23 -47.68 N	87.38 6.30 -11.82 N	164.34 14.07 0.00 N	144.61 12.34 0.00 N	173.16 14.11 0.00 N	95.62 8.47 0.20 N	141.34 12.71 0.00 N	101.12 4.16 -54.26 N	108.86 6.83 -32.94 N	99.57 3.70 -57.85 N	84.27 6.87 -9.54 N	108.38 5.33 -51.36 N	122.13 1.86 -100.52 N	107.53 2.24 -81.42 N	69.40 3.93 -25.25 N	106.59 6.51 -30.70 N	106.12 -12.98 -259.54 N	116.90 0.57 -111.31 N	
HUDSON_AVE_10 24168	44.52 -0.39 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.27 -158.89 N	73.81 -3.11 -127.60 N	70.21 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.62 3.18 -47.68 N	87.25 6.17 -11.82 N	163.94 13.67 0.00 N	144.22 11.94 0.00 N	172.52 13.48 0.00 N	95.30 8.14 0.20 N	140.91 12.28 0.00 N	101.04 4.08 -54.26 N	108.78 6.75 -32.94 N	99.52 3.65 -57.85 N	84.17 6.76 -9.54 N	108.31 5.27 -51.36 N	122.10 1.83 -100.52 N	107.50 2.20 -81.42 N	69.35 3.87 -25.25 N	106.51 6.43 -30.70 N	106.26 -12.83 -259.54 N	116.89 0.56 -111.31 N	
HUNTER MOUNT___DRP 323613	50.60 -0.39 -56.02 N	65.55 -0.53 -73.37 N	156.23 -1.48 -178.25 N	88.84 -3.63 -143.16 N	79.83 -0.64 -89.20 N	146.66 -0.41 -152.44 N	97.42 3.17 -53.49 N	88.00 5.75 -12.98 N	162.59 12.32 0.00 N	142.79 10.51 0.00 N	171.22 12.18 0.00 N	94.34 7.16 0.18 N	138.96 10.33 0.00 N	106.04 3.72 -59.62 N	111.10 5.80 -36.22 N	104.73 3.14 -63.58 N	84.04 5.70 -10.48 N	112.63 4.52 -56.42 N	131.91 1.70 -110.47 N	115.41 2.06 -89.48 N	71.51 3.53 -27.75 N	109.05 5.93 -33.74 N	133.08 -11.70 -285.23 N	127.76 0.42 -122.32 N	
HUNTLEY___63 23557	2.58 0.34 -7.27 N	2.61 0.38 -9.52 N	3.67 1.11 -23.12 N	-29.57 2.55 -18.57 N	3.36 0.53 -11.57 N	14.78 0.37 -19.77 N	44.31 -3.38 -6.94 N	63.65 -7.34 -1.72 N	133.77 -16.51 0.00 N	118.30 -13.97 0.00 N	144.32 -14.72 0.00 N	70.91 -10.44 6.00 N	114.35 -14.28 0.00 N	45.60 -5.02 -7.91 N	63.58 -8.16 -2.65 N	42.27 -4.17 -8.42 N	61.43 -7.82 -1.39 N	52.88 -6.26 -7.45 N	32.11 -2.15 -14.52 N	32.97 -2.67 -11.76 N	39.13 -4.75 -3.65 N	65.65 -8.16 -4.44 N	-87.62 15.40 -37.42 N	20.13 -0.75 -15.86 N	
HUNTLEY___64 23558	2.58 0.34 -7.27 N	2.61 0.38 -9.52 N	3.67 1.11 -23.12 N	-29.57 2.55 -18.57 N	3.36 0.53 -11.57 N	14.78 0.37 -19.77 N	44.31 -3.38 -6.94 N	63.65 -7.34 -1.72 N	133.77 -16.51 0.00 N	118.30 -13.97 0.00 N	144.32 -14.72 0.00 N	70.91 -10.44 6.00 N	114.35 -14.28 0.00 N	45.60 -5.02 -7.91 N	63.58 -8.16 -2.65 N	42.27 -4.17 -8.42 N	61.43 -7.82 -1.39 N	52.88 -6.26 -7.45 N	32.11 -2.15 -14.52 N	32.97 -2.67 -11.76 N	39.13 -4.75 -3.65 N	65.65 -8.16 -4.44 N	-87.62 15.40 -37.42 N	20.13 -0.75 -15.86 N	
HUNTLEY___65 23559	2.58 0.34 -7.27 N	2.61 0.38 -9.52 N	3.67 1.11 -23.12 N	-29.57 2.55 -18.57 N	3.36 0.53 -11.57 N	14.78 0.37 -19.77 N	44.31 -3.38 -6.94 N	63.65 -7.34 -1.72 N	133.77 -16.51 0.00 N	118.30 -13.97 0.00 N	144.32 -14.72 0.00 N	70.91 -10.44 6.00 N	114.35 -14.28 0.00 N	45.60 -5.02 -7.91 N	63.58 -8.16 -2.65 N	42.27 -4.17 -8.42 N	61.43 -7.82 -1.39 N	52.88 -6.26 -7.45 N	32.11 -2.15 -14.52 N	32.97 -2.67 -11.76 N	39.13 -4.75 -3.65 N	65.65 -8.16 -4.44 N	-87.62 15.40 -37.42 N	20.13 -0.75 -15.86 N	
HUNTLEY___66 23560	2.58 0.34 -7.27 N	2.61 0.38 -9.52 N	3.67 1.11 -23.12 N	-29.57 2.55 -18.57 N	3.36 0.53 -11.57 N	14.78 0.37 -19.77 N	44.31 -3.38 -6.94 N	63.65 -7.34 -1.72 N	133.77 -16.51 0.00 N	118.30 -13.97 0.00 N	144.32 -14.72 0.00 N	70.91 -10.44 6.00 N	114.35 -14.28 0.00 N	45.60 -5.02 -7.91 N	63.58 -8.16 -2.65 N	42.27 -4.17 -8.42 N	61.43 -7.82 -1.39 N	52.88 -6.26 -7.45 N	32.11 -2.15 -14.52 N	32.97 -2.67 -11.76 N	39.13 -4.75 -3.65 N	65.65 -8.16 -4.44 N	-87.62 15.40 -37.42 N	20.13 -0.75 -15.86 N	
HUNTLEY___67 23561	2.87 0.41 -7.49 N	2.98 0.46 -9.81 N	4.62 1.34 -23.83 N	-28.42 3.13 -19.13 N	3.81 0.62 -11.92 N	15.45 0.45 -20.38 N	44.02 -3.88 -7.15 N	62.88 -8.17 -1.77 N	132.10 -18.17 0.00 N	116.68 -15.59 0.00 N	142.23 -16.82 0.00 N	69.12 -11.65 6.58 N	112.67 -15.96 0.00 N	45.29 -5.56 -8.15 N	62.57 -9.11 -2.59 N	41.98 -4.73 -8.68 N	60.62 -8.68 -1.44 N	52.54 -6.83 -7.68 N	32.32 -2.39 -14.97 N	33.06 -2.94 -12.13 N	38.80 -5.19 -3.76 N	65.00 -8.95 -4.57 N	-84.64 17.22 -38.58 N	20.59 -0.78 -16.35 N	
HUNTLEY___68 23562	2.87 0.41 -7.49 N	2.98 0.46 -9.81 N	4.62 1.34 -23.83 N	-28.42 3.13 -19.13 N	3.81 0.62 -11.92 N	15.45 0.45 -20.38 N	44.02 -3.88 -7.15 N	62.88 -8.17 -1.77 N	132.10 -18.17 0.00 N	116.68 -15.59 0.00 N	142.23 -16.82 0.00 N	69.12 -11.65 6.58 N	112.67 -15.96 0.00 N	45.29 -5.56 -8.15 N	62.57 -9.11 -2.59 N	41.98 -4.73 -8.68 N	60.62 -8.68 -1.44 N	52.54 -6.83 -7.68 N	32.32 -2.39 -14.97 N	33.06 -2.94 -12.13 N	38.80 -5.19 -3.76 N	65.00 -8.95 -4.57 N	-84.64 17.22 -38.58 N	20.59 -0.78 -16.35 N	
INDECK___CORINTH 23802	60.55 -0.10 -65.68 N	78.57 -0.15 -86.02 N	188.00 -0.43 -208.99 N	116.19 -0.97 -167.84 N	95.67 -0.18 -104.58 N	173.16 -0.20 -178.72 N	104.29 0.82 -62.72 N	86.43 1.58 -15.57 N	153.79 3.52 0.00 N	133.13 0.86 0.00 N	160.29 1.25 0.00 N	88.11 0.90 0.15 N	129.28 0.66 0.00 N	114.19 -0.01 -71.51 N	112.61 0.06 -43.46 N	114.37 0.10 -76.24 N	80.37 -0.13 -12.63 N	119.39 -0.15 -67.85 N	152.61 0.36 -132.51 N	131.58 0.38 -107.33 N	74.18 0.67 -33.29 N	111.37 1.52 -40.47 N	197.11 -4.56 -342.11 N	151.22 -0.52 -146.71 N	

INDECK____ILION 23567	-6.51 -0.09 1.39 N	-9.24 -0.13 1.82 N	-25.35 -0.37 4.43 N	-55.13 -0.89 3.56 N	-11.11 -0.16 2.22 N	-9.25 -0.09 3.79 N	40.11 0.68 1.33 N	70.24 1.30 0.33 N	153.23 2.96 0.00 N	134.61 2.34 0.00 N	161.53 2.48 0.00 N	89.10 1.74 0.00 N	131.33 2.70 0.00 N	42.21 1.01 1.51 N	69.74 1.57 0.92 N	37.27 0.86 1.61 N	69.13 1.53 0.26 N	51.40 1.07 1.36 N	17.57 0.41 2.58 N	22.26 0.48 2.09 N	40.43 0.86 0.65 N	70.08 1.49 0.79 N	-149.91 -2.81 6.66 N	2.28 0.12 2.85 N
INDECK____OLEAN 23982	4.01 0.29 -8.75 N	4.46 0.29 -11.46 N	8.12 0.84 -27.83 N	-26.25 2.08 -22.35 N	5.56 0.37 -13.93 N	18.71 0.28 -23.80 N	47.47 -1.63 -8.35 N	68.77 -2.57 -2.07 N	145.61 -4.66 0.00 N	128.51 -3.76 0.00 N	156.75 -2.30 0.00 N	77.74 -4.03 5.60 N	124.70 -3.93 0.00 N	50.97 -1.25 -9.52 N	69.59 -3.28 -3.78 N	46.31 -1.86 -10.14 N	65.92 -3.60 -1.66 N	57.74 -2.85 -8.90 N	35.97 -1.12 -17.35 N	36.60 -1.33 -14.05 N	42.26 -2.32 -4.36 N	70.68 -3.99 -5.30 N	-85.51 10.65 -44.28 N	21.98 -0.81 -17.77 N
INDECK____OSWEGO 23783	-0.92 0.13 -3.98 N	-1.90 0.18 -5.21 N	-7.37 0.52 -12.66 N	-39.25 1.27 -10.17 N	-2.17 0.22 -6.34 N	5.59 0.13 -10.83 N	43.56 -1.00 -3.80 N	68.52 -1.69 -0.94 N	146.72 -3.56 0.00 N	129.21 -3.07 0.00 N	155.69 -3.36 0.00 N	85.20 -2.15 0.00 N	125.65 -2.98 0.00 N	45.86 -1.13 -4.29 N	70.05 -1.67 -2.63 N	41.71 -0.93 -4.62 N	66.93 -1.69 -0.76 N	54.35 -1.40 -4.05 N	27.07 -0.51 -7.84 N	29.60 -0.62 -6.35 N	41.13 -1.06 -1.97 N	69.91 -1.86 -2.39 N	-116.40 3.81 -20.24 N	13.56 -0.14 -8.67 N
INDECK____YERKES 23781	2.58 0.34 -7.27 N	2.61 0.38 -9.52 N	3.67 1.11 -23.12 N	-29.57 2.55 -18.57 N	3.36 0.53 -11.57 N	14.78 0.37 -19.77 N	44.31 -3.38 -6.94 N	63.65 -7.34 -1.72 N	133.77 -16.51 0.00 N	118.30 -13.97 0.00 N	144.32 -14.72 0.00 N	70.91 -10.44 6.00 N	114.35 -14.28 0.00 N	45.60 -5.02 -7.91 N	63.58 -8.16 -2.65 N	42.27 -4.17 -8.42 N	61.43 -7.82 -1.39 N	52.88 -6.26 -7.45 N	32.11 -2.15 -14.52 N	32.97 -2.67 -11.76 N	39.13 -4.75 -3.65 N	65.65 -8.16 -4.44 N	-87.62 15.40 -37.42 N	20.13 -0.75 -15.86 N
INDIAN POINT_GT_1 24139	44.15 -0.33 -49.50 N	57.12 -0.43 -64.83 N	135.85 -1.12 -157.52 N	73.08 -2.74 -126.50 N	69.60 -0.49 -78.82 N	129.01 -0.32 -134.71 N	90.88 2.79 -47.33 N	86.44 5.44 -11.73 N	162.29 12.02 0.00 N	142.76 10.48 0.00 N	171.08 12.04 0.00 N	94.42 7.26 0.20 N	139.42 10.80 0.00 N	100.09 3.51 -53.88 N	107.55 5.74 -32.72 N	98.57 3.10 -57.45 N	83.10 5.76 -9.48 N	107.20 4.51 -51.00 N	121.15 1.58 -99.83 N	106.63 1.90 -80.86 N	68.64 3.34 -25.08 N	105.46 5.59 -30.49 N	106.15 -11.15 -257.74 N	116.04 0.49 -110.54 N
INDIAN POINT_GT_2 23659	44.15 -0.33 -49.50 N	57.12 -0.43 -64.83 N	135.85 -1.12 -157.52 N	73.08 -2.74 -126.50 N	69.60 -0.49 -78.82 N	129.01 -0.32 -134.71 N	90.88 2.79 -47.33 N	86.44 5.44 -11.73 N	162.29 12.02 0.00 N	142.76 10.48 0.00 N	171.08 12.04 0.00 N	94.42 7.26 0.20 N	139.42 10.80 0.00 N	100.09 3.51 -53.88 N	107.55 5.74 -32.72 N	98.57 3.10 -57.45 N	83.10 5.76 -9.48 N	107.20 4.51 -51.00 N	121.15 1.58 -99.83 N	106.63 1.90 -80.86 N	68.64 3.34 -25.08 N	105.46 5.59 -30.49 N	106.15 -11.15 -257.74 N	116.04 0.49 -110.54 N
INDIAN POINT_GT_3 24019	44.15 -0.33 -49.50 N	57.12 -0.43 -64.83 N	135.85 -1.12 -157.52 N	73.08 -2.74 -126.50 N	69.60 -0.49 -78.82 N	129.01 -0.32 -134.71 N	90.88 2.79 -47.33 N	86.44 5.44 -11.73 N	162.29 12.02 0.00 N	142.76 10.48 0.00 N	171.08 12.04 0.00 N	94.42 7.26 0.20 N	139.42 10.80 0.00 N	100.09 3.51 -53.88 N	107.55 5.74 -32.72 N	98.57 3.10 -57.45 N	83.10 5.76 -9.48 N	107.20 4.51 -51.00 N	121.15 1.58 -99.83 N	106.63 1.90 -80.86 N	68.64 3.34 -25.08 N	105.46 5.59 -30.49 N	106.15 -11.15 -257.74 N	116.04 0.49 -110.54 N
INDIAN POINT____2 23530	43.69 -0.33 -49.05 N	56.53 -0.42 -64.24 N	134.43 -1.10 -156.07 N	71.97 -2.69 -125.35 N	68.88 -0.49 -78.10 N	127.78 -0.32 -133.47 N	90.35 2.75 -46.84 N	86.25 5.37 -11.61 N	162.14 11.87 0.00 N	142.61 10.33 0.00 N	170.94 11.90 0.00 N	94.31 7.15 0.20 N	139.26 10.63 0.00 N	99.43 3.43 -53.30 N	107.09 5.63 -32.36 N	97.88 3.02 -56.83 N	82.88 5.64 -9.38 N	106.57 4.43 -50.45 N	120.04 1.54 -98.76 N	105.71 1.85 -79.99 N	68.31 3.27 -24.81 N	105.02 5.48 -30.16 N	103.52 -11.01 -254.98 N	114.86 0.49 -109.35 N
INDIAN POINT____3 23531	44.27 -0.32 -49.62 N	57.28 -0.40 -64.98 N	136.25 -1.07 -157.87 N	73.48 -2.62 -126.79 N	69.79 -0.48 -79.00 N	129.33 -0.31 -135.01 N	90.80 2.67 -47.38 N	86.22 5.21 -11.74 N	161.79 11.52 0.00 N	142.27 10.00 0.00 N	170.56 11.51 0.00 N	94.13 6.97 0.20 N	138.96 10.33 0.00 N	99.96 3.35 -53.91 N	107.32 5.50 -32.73 N	98.46 2.96 -57.48 N	82.85 5.50 -9.48 N	107.05 4.33 -51.02 N	121.13 1.51 -99.88 N	106.59 1.82 -80.90 N	68.51 3.19 -25.09 N	105.22 5.33 -30.51 N	106.71 -10.73 -257.87 N	116.09 0.48 -110.59 N
IP CORINTH____1 23988	60.54 -0.11 -65.68 N	78.54 -0.19 -86.02 N	187.90 -0.54 -208.99 N	115.92 -1.23 -167.84 N	95.62 -0.22 -104.58 N	173.13 -0.22 -178.72 N	104.48 1.01 -62.72 N	86.78 1.94 -15.57 N	154.63 4.36 0.00 N	133.94 1.66 0.00 N	160.50 1.45 0.00 N	88.16 0.96 0.15 N	129.17 0.54 0.00 N	114.16 -0.05 -71.51 N	112.49 -0.06 -43.46 N	114.26 0.00 -76.24 N	80.17 -0.32 -12.63 N	119.25 -0.29 -67.85 N	152.58 0.33 -132.51 N	131.64 0.44 -107.33 N	74.35 0.83 -33.29 N	111.81 1.96 -40.47 N	196.28 -5.39 -342.11 N	151.34 -0.39 -146.71 N
IP____TICONDEROGA 23804	58.13 -0.35 -63.51 N	75.39 -0.50 -83.18 N	180.19 -1.35 -202.09 N	108.40 -3.21 -162.30 N	91.85 -0.54 -101.13 N	167.04 -0.42 -172.82 N	103.89 2.48 -60.65 N	88.43 4.11 -15.05 N	159.75 9.47 0.00 N	139.67 7.40 0.00 N	166.43 7.39 0.00 N	92.58 5.37 0.16 N	136.17 7.55 0.00 N	114.68 2.85 -69.13 N	115.52 4.42 -42.01 N	114.28 2.56 -73.71 N	84.07 4.00 -12.20 N	119.99 2.72 -65.57 N	149.30 1.47 -128.10 N	129.31 1.69 -103.76 N	74.80 2.39 -32.18 N	112.52 4.02 -39.12 N	180.39 -9.89 -330.72 N	147.05 0.20 -141.83 N
JARVIS____ 23743	-6.41 0.01 1.39 N	-9.11 0.01 1.82 N	-24.96 0.02 4.43 N	-54.19 0.05 3.56 N	-10.94 0.01 2.22 N	-9.16 0.00 3.79 N	39.39 -0.04 1.33 N	68.93 -0.01 0.33 N	150.22 -0.05 0.00 N	132.16 -0.11 0.00 N	159.01 -0.04 0.00 N	87.25 -0.10 0.00 N	128.37 -0.26 0.00 N	41.10 -0.09 1.51 N	67.97 -0.21 0.92 N	36.33 -0.08 1.61 N	67.46 -0.14 0.26 N	50.29 -0.04 1.36 N	17.15 -0.01 2.58 N	21.76 -0.02 2.09 N	39.55 -0.03 0.65 N	68.59 0.00 0.79 N	-147.10 0.00 6.66 N	2.16 -0.01 2.85 N
JENNISON____1 23625	12.47 -0.14 -17.63 N	15.57 -0.24 -23.09 N	34.88 -0.67 -56.10 N	-7.24 -1.61 -45.05 N	19.06 -0.28 -28.07 N	42.42 -0.19 -47.98 N	59.30 1.71 -16.84 N	76.69 3.25 -4.17 N	157.76 7.48 0.00 N	139.16 6.89 0.00 N	167.94 8.90 0.00 N	90.82 4.36 0.90 N	135.94 7.31 0.00 N	64.43 2.55 -19.18 N	83.97 3.53 -11.34 N	60.42 1.95 -20.44 N	74.85 3.61 -3.38 N	72.24 2.43 -18.13 N	56.08 0.94 -35.40 N	53.77 1.23 -28.67 N	51.11 1.99 -8.89 N	83.52 3.33 -10.81 N	-54.01 -4.98 -91.41 N	44.67 0.39 -39.25 N
JENNISON____2 23626	12.47 -0.13 -17.63 N	15.57 -0.23 -23.09 N	34.91 -0.64 -56.10 N	-7.19 -1.56 -45.05 N	19.07 -0.27 -28.07 N	42.43 -0.18 -47.98 N	59.24 1.65 -16.84 N	76.58 3.13 -4.17 N	157.49 7.22 0.00 N	138.96 6.68 0.00 N	167.63 8.59 0.00 N	90.68 4.22 0.90 N	135.69 7.07 0.00 N	64.32 2.44 -19.18 N	83.85 3.42 -11.34 N	60.36 1.89 -20.44 N	74.73 3.49 -3.38 N	72.15 2.34 -18.13 N	56.05 0.91 -35.40 N	53.72 1.19 -28.67 N	51.04 1.92 -8.89 N	83.39 3.21 -10.81 N	-53.73 -4.69 -91.41 N	44.65 0.37 -39.25 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
KEDC PORT_JEFF_GT2 24210	44.39 -0.53 -49.94 N	57.44 -0.67 -65.40 N	136.60 -1.75 -158.91 N	72.58 -4.36 -127.62 N	70.00 -0.79 -79.52 N	130.11 -0.42 -135.90 N	97.25 4.42 -52.08 N	120.56 8.81 -42.48 N	166.46 16.18 0.00 N	145.89 13.61 0.00 N	174.68 16.01 0.37 N	142.72 11.08 -44.28 N	142.76 17.18 3.05 N	133.23 5.59 -84.94 N	122.53 9.24 -44.20 N	119.66 4.84 -76.79 N	121.67 8.93 -44.87 N	122.84 6.98 -64.17 N	124.25 2.44 -102.06 N	124.29 2.96 -97.46 N	124.54 5.08 -79.23 N	122.04 8.50 -44.17 N	101.54 -17.59 -259.57 N	117.32 0.98 -111.32 N	
KEDC PORT_JEFF_GT3 24211	44.39 -0.53 -49.94 N	57.44 -0.67 -65.40 N	136.60 -1.75 -158.91 N	72.58 -4.36 -127.62 N	70.00 -0.79 -79.52 N	130.11 -0.42 -135.90 N	97.25 4.42 -52.08 N	120.56 8.81 -42.48 N	166.46 16.18 0.00 N	145.89 13.61 0.00 N	174.68 16.01 0.37 N	142.72 11.08 -44.28 N	142.76 17.18 3.05 N	133.23 5.59 -84.94 N	122.53 9.24 -44.20 N	119.66 4.84 -76.79 N	121.67 8.93 -44.87 N	122.84 6.98 -64.17 N	124.25 2.44 -102.06 N	124.29 2.96 -97.46 N	124.54 5.08 -79.23 N	122.04 8.50 -44.17 N	101.54 -17.59 -259.57 N	117.32 0.98 -111.32 N	
KEDC_GLWD_GT4 24219	44.48 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.95 -1.41 -158.91 N	73.50 -3.44 -127.62 N	70.17 -0.62 -79.52 N	130.15 -0.37 -135.90 N	96.33 3.49 -52.08 N	118.66 6.92 -42.48 N	164.35 14.08 0.00 N	144.32 12.04 0.00 N	173.55 14.05 -0.45 N	141.10 8.90 -44.84 N	145.99 13.66 -3.71 N	139.03 4.52 -91.81 N	120.60 7.32 -44.20 N	118.88 4.06 -76.79 N	120.26 7.52 -44.87 N	121.69 5.82 -64.17 N	123.85 2.05 -102.06 N	123.80 2.47 -97.46 N	123.76 4.30 -79.23 N	120.69 7.15 -44.17 N	104.74 -14.39 -259.57 N	117.03 0.69 -111.32 N	
KEDC_GLWD_GT5 24220	44.48 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.95 -1.41 -158.91 N	73.50 -3.44 -127.62 N	70.17 -0.62 -79.52 N	130.15 -0.37 -135.90 N	96.33 3.49 -52.08 N	118.66 6.92 -42.48 N	164.35 14.08 0.00 N	144.32 12.04 0.00 N	173.55 14.05 -0.45 N	141.10 8.90 -44.84 N	145.99 13.66 -3.71 N	139.03 4.52 -91.81 N	120.60 7.32 -44.20 N	118.88 4.06 -76.79 N	120.26 7.52 -44.87 N	121.69 5.82 -64.17 N	123.85 2.05 -102.06 N	123.80 2.47 -97.46 N	123.76 4.30 -79.23 N	120.69 7.15 -44.17 N	104.74 -14.39 -259.57 N	117.03 0.69 -111.32 N	
KENSICO____ 23655	44.50 -0.35 -49.88 N	57.58 -0.45 -65.33 N	136.97 -1.20 -158.72 N	73.85 -2.93 -127.47 N	70.16 -0.53 -79.42 N	130.02 -0.34 -135.73 N	91.32 2.94 -47.63 N	86.80 5.73 -11.80 N	162.90 12.63 0.00 N	143.30 11.02 0.00 N	171.72 12.67 0.00 N	94.79 7.63 0.20 N	140.06 11.43 0.00 N	100.64 3.74 -54.20 N	108.11 6.11 -32.91 N	99.12 3.31 -57.79 N	83.52 6.13 -9.53 N	107.79 4.80 -51.30 N	121.84 1.68 -100.42 N	107.22 2.02 -81.34 N	68.99 3.54 -25.23 N	105.94 5.89 -30.67 N	106.96 -11.86 -259.26 N	116.72 0.51 -111.19 N	
KIAC_JFK_GT1 23816	44.52 -0.39 -49.93 N	57.63 -0.48 -65.39 N	137.09 -1.24 -158.89 N	73.83 -3.09 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.57 3.14 -47.68 N	86.92 5.84 -11.82 N	162.74 12.46 0.00 N	143.41 11.13 0.00 N	171.38 12.33 0.00 N	94.69 7.53 0.20 N	140.10 11.47 0.00 N	100.86 3.90 -54.26 N	108.68 6.64 -32.94 N	99.46 3.59 -57.85 N	83.99 6.59 -9.54 N	108.09 5.05 -51.36 N	122.04 1.77 -100.52 N	107.48 2.18 -81.42 N	69.31 3.83 -25.25 N	106.50 6.42 -30.70 N	106.12 -12.98 -259.54 N	116.85 0.53 -111.31 N	
KIAC_JFK_GT2 23817	44.52 -0.39 -49.93 N	57.63 -0.48 -65.39 N	137.09 -1.24 -158.89 N	73.83 -3.09 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.57 3.14 -47.68 N	86.92 5.84 -11.82 N	162.74 12.46 0.00 N	143.41 11.13 0.00 N	171.38 12.33 0.00 N	94.69 7.53 0.20 N	140.10 11.47 0.00 N	100.86 3.90 -54.26 N	108.68 6.64 -32.94 N	99.46 3.59 -57.85 N	83.99 6.59 -9.54 N	108.09 5.05 -51.36 N	122.04 1.77 -100.52 N	107.48 2.18 -81.42 N	69.31 3.83 -25.25 N	106.50 6.42 -30.70 N	106.12 -12.98 -259.54 N	116.85 0.53 -111.31 N	
KINTIGH____ 23543	1.44 0.43 -6.04 N	1.15 0.52 -7.92 N	0.17 1.49 -19.23 N	-31.71 3.53 -15.45 N	1.57 0.68 -9.62 N	11.53 0.45 -16.45 N	42.49 -4.04 -5.77 N	62.44 -8.26 -1.43 N	131.93 -18.34 0.00 N	116.50 -15.77 0.00 N	141.65 -17.40 0.00 N	68.53 -11.45 7.37 N	112.51 -16.11 0.00 N	43.57 -5.71 -6.58 N	61.42 -9.02 -1.35 N	40.36 -4.67 -7.01 N	60.40 -8.62 -1.16 N	50.96 -6.92 -6.20 N	29.42 -2.39 -12.07 N	30.71 -2.93 -9.77 N	38.03 -5.23 -3.03 N	63.98 -9.08 -3.69 N	-92.63 16.71 -31.11 N	17.44 -0.79 -13.22 N	
LEDERLE____ 23769	43.02 -0.38 -48.43 N	55.65 -0.48 -63.42 N	132.25 -1.29 -154.09 N	69.90 -3.17 -123.75 N	67.81 -0.57 -77.11 N	126.03 -0.38 -131.78 N	90.17 3.17 -46.24 N	86.84 6.11 -11.46 N	163.81 13.54 0.00 N	144.12 11.85 0.00 N	172.93 13.89 0.00 N	95.43 8.28 0.20 N	140.93 12.30 0.00 N	99.29 3.97 -52.62 N	107.49 6.45 -31.95 N	97.59 3.47 -56.11 N	83.58 6.46 -9.26 N	106.47 4.98 -49.80 N	118.98 1.76 -97.49 N	104.95 2.11 -78.96 N	68.44 3.72 -24.49 N	105.39 6.24 -29.78 N	98.69 -12.56 -251.70 N	113.50 0.54 -107.95 N	
LINDEN COGEN____ 23786	44.56 -0.35 -49.93 N	57.66 -0.44 -65.39 N	137.19 -1.15 -158.89 N	74.17 -2.75 -127.60 N	70.28 -0.50 -79.51 N	130.18 -0.33 -135.88 N	-74.93 2.86 118.54 N	-1078.69 5.55 1153.51 N	-1482.78 12.44 1645.49 N	-523.22 11.16 666.66 N	171.69 12.64 0.00 N	94.79 7.63 0.20 N	140.16 11.53 0.00 N	100.73 3.77 -54.26 N	108.26 6.23 -32.94 N	99.24 3.36 -57.85 N	83.69 6.28 -9.54 N	108.03 4.98 -51.36 N	121.98 1.72 -100.52 N	107.35 2.05 -81.42 N	69.11 3.63 -25.25 N	106.07 5.99 -30.70 N	107.10 -12.00 -259.54 N	116.88 0.55 -111.31 N	
LIPA_MISC_IPP 23656	44.39 -0.53 -49.94 N	57.42 -0.69 -65.40 N	136.58 -1.78 -158.91 N	72.54 -4.39 -127.62 N	69.99 -0.80 -79.52 N	130.07 -0.46 -135.90 N	97.48 4.65 -52.08 N	121.05 9.30 -42.48 N	168.46 18.18 0.00 N	147.80 15.53 0.00 N	176.96 18.30 0.38 N	143.43 11.80 -44.27 N	143.49 17.98 3.11 N	133.59 6.01 -84.88 N	123.13 9.84 -44.20 N	120.02 5.21 -76.79 N	122.30 9.56 -44.87 N	123.33 7.47 -64.17 N	124.44 2.64 -102.06 N	124.53 3.20 -97.46 N	124.96 5.50 -79.23 N	122.73 9.18 -44.17 N	100.40 -18.73 -259.57 N	117.35 1.01 -111.32 N	
LITTLE FALLS____HYD 24013	-6.61 -0.19 1.39 N	-9.41 -0.30 1.82 N	-25.84 -0.86 4.43 N	-56.35 -2.10 3.56 N	-11.32 -0.37 2.22 N	-9.37 -0.22 3.79 N	40.99 1.56 1.33 N	71.85 2.91 0.33 N	156.74 6.46 0.00 N	137.21 4.94 0.00 N	164.21 5.16 0.00 N	90.88 3.52 0.00 N	134.12 5.49 0.00 N	43.30 2.11 1.51 N	71.40 3.23 0.92 N	38.19 1.77 1.61 N	70.75 3.15 0.26 N	52.61 2.28 1.36 N	18.04 0.88 2.58 N	22.84 1.06 2.09 N	41.50 1.92 0.65 N	71.89 3.31 0.79 N	-153.57 -6.47 6.66 N	2.45 0.28 2.85 N	
LONG_LAKE_PHOENIX 24014	-0.81 0.11 -4.11 N	-1.76 0.15 -5.38 N	-7.03 0.45 -13.07 N	-39.09 1.10 -10.50 N	-2.00 0.19 -6.54 N	5.93 0.11 -11.18 N	43.78 -0.89 -3.92 N	68.73 -1.52 -0.97 N	147.35 -2.93 0.00 N	129.93 -2.34 0.00 N	156.64 -2.40 0.00 N	86.09 -1.26 0.00 N	127.10 -1.53 0.00 N	46.58 -0.56 -4.44 N	70.91 -0.90 -2.72 N	42.30 -0.49 -4.76 N	67.74 -0.91 -0.79 N	54.86 -1.01 -4.18 N	27.43 -0.39 -8.08 N	29.94 -0.48 -6.55 N	41.39 -0.86 -2.03 N	70.32 -1.53 -2.47 N	-116.33 3.24 -20.87 N	13.85 -0.11 -8.94 N	
LOVETT____3	43.25	55.94	133.00	70.94	68.16	126.52	89.77	85.91	161.57	142.10	170.40	93.92	138.66	98.67	106.38	97.11	82.41	105.82	119.00	104.84	67.89	104.44	101.62	113.76	

23632	-0.31 -48.58 N	-0.40 -63.63 N	-1.03 -154.58 N	-2.52 -124.15 N	-0.46 -77.36 N	-0.31 -132.20 N	2.62 -46.39 N	5.14 -11.49 N	11.30 0.00 N	9.82 0.00 N	11.35 0.00 N	6.77 0.20 N	10.03 0.00 N	3.18 -52.79 N	5.24 -32.05 N	2.81 -56.29 N	5.26 -9.28 N	4.16 -49.96 N	1.46 -97.80 N	1.75 -79.22 N	3.10 -24.57 N	5.19 -29.87 N	-10.44 -252.51 N	0.45 -108.29 N
LOVETT___4 23642	43.23 -0.34 -48.60 N	55.91 -0.44 -63.64 N	132.92 -1.17 -154.63 N	70.64 -2.86 -124.19 N	68.13 -0.52 -77.38 N	126.53 -0.34 -132.24 N	90.08 2.91 -46.41 N	86.40 5.63 -11.50 N	162.72 12.45 0.00 N	143.12 10.85 0.00 N	171.65 12.60 0.00 N	94.62 7.47 0.20 N	139.68 11.05 0.00 N	99.05 3.54 -52.80 N	106.96 5.81 -32.06 N	97.44 3.11 -56.30 N	82.97 5.82 -9.29 N	106.25 4.58 -49.98 N	119.18 1.61 -97.83 N	105.04 1.93 -79.24 N	68.21 3.41 -24.58 N	104.99 5.73 -29.88 N	100.72 -11.43 -252.59 N	113.83 0.49 -108.33 N
LOVETT___5 23593	43.23 -0.34 -48.60 N	55.91 -0.44 -63.64 N	132.92 -1.17 -154.63 N	70.64 -2.86 -124.19 N	68.13 -0.52 -77.38 N	126.53 -0.34 -132.24 N	90.08 2.91 -46.41 N	86.40 5.63 -11.50 N	162.72 12.45 0.00 N	143.12 10.85 0.00 N	171.65 12.60 0.00 N	94.62 7.47 0.20 N	139.68 11.05 0.00 N	99.05 3.54 -52.80 N	106.96 5.81 -32.06 N	97.44 3.11 -56.30 N	82.97 5.82 -9.29 N	106.25 4.58 -49.98 N	119.18 1.61 -97.83 N	105.04 1.93 -79.24 N	68.21 3.41 -24.58 N	104.99 5.73 -29.88 N	100.72 -11.43 -252.59 N	113.83 0.49 -108.33 N
LOWER RAQUET___HYD 24057	-6.04 0.65 1.66 N	-8.49 0.96 2.17 N	-23.12 2.70 5.27 N	-48.30 6.62 4.24 N	-10.16 1.21 2.64 N	-9.20 0.68 4.51 N	33.80 -5.38 1.58 N	60.21 -8.66 0.39 N	130.96 -19.31 0.00 N	116.28 -15.99 0.00 N	143.40 -15.65 0.00 N	76.62 -10.74 0.00 N	110.45 -18.18 0.00 N	34.27 -6.64 1.80 N	57.83 -10.17 1.09 N	30.49 -5.61 1.91 N	57.64 -9.91 0.31 N	42.21 -7.77 1.72 N	13.39 -2.93 3.42 N	17.52 -3.58 2.77 N	33.15 -6.22 0.86 N	58.47 -9.86 1.04 N	-129.26 19.99 8.81 N	0.02 -1.22 3.78 N
LOWER___HUDSON 24059	58.49 -0.25 -63.76 N	75.88 -0.34 -83.51 N	181.39 -0.96 -202.90 N	109.94 -2.33 -162.95 N	92.40 -0.40 -101.53 N	167.88 -0.26 -173.52 N	103.28 1.64 -60.89 N	87.12 2.73 -15.12 N	156.01 5.74 0.00 N	136.84 4.57 0.00 N	163.71 4.67 0.00 N	90.64 3.44 0.16 N	133.40 4.77 0.00 N	113.80 1.66 -69.44 N	114.01 2.72 -42.20 N	113.60 1.53 -74.04 N	82.76 2.61 -12.28 N	119.55 1.93 -65.93 N	149.25 0.85 -128.67 N	129.13 1.04 -104.22 N	74.22 1.67 -32.32 N	111.67 2.99 -39.30 N	185.13 -6.63 -332.20 N	147.59 0.11 -142.46 N
LWR___OSWEGATCHIE_HYD 23850	-4.60 0.42 0.00 N	-6.66 0.63 0.00 N	-18.78 1.77 0.00 N	-46.35 4.33 0.00 N	-7.94 0.79 0.00 N	-4.94 0.43 0.00 N	37.39 -3.36 0.00 N	63.97 -5.30 0.00 N	138.55 -11.72 0.00 N	122.57 -9.70 0.00 N	149.70 -9.35 0.00 N	80.73 -6.62 0.00 N	117.34 -11.29 0.00 N	38.54 -4.17 0.00 N	62.70 -6.39 0.00 N	34.48 -3.55 0.00 N	61.59 -6.28 0.00 N	46.62 -5.07 0.00 N	17.85 -1.89 0.00 N	21.58 -2.29 0.00 N	36.29 -3.94 0.00 N	63.25 -6.13 0.00 N	-127.91 12.53 0.00 N	4.26 -0.76 0.00 N
LYONS_FALL_HYD 23570	-4.94 0.09 0.00 N	-7.12 0.17 0.00 N	-20.09 0.46 0.00 N	-49.55 1.14 0.00 N	-8.53 0.20 0.00 N	-5.28 0.09 0.00 N	40.13 -0.63 0.00 N	68.55 -0.72 0.00 N	148.80 -1.47 0.00 N	131.21 -1.07 0.00 N	158.58 -0.46 0.00 N	86.55 -0.81 0.00 N	127.16 -1.47 0.00 N	42.08 -0.63 0.00 N	68.12 -0.98 0.00 N	37.46 -0.56 0.00 N	66.83 -1.03 0.00 N	50.67 -1.02 0.00 N	19.37 -0.37 0.00 N	23.44 -0.43 0.00 N	39.49 -0.73 0.00 N	68.22 -1.16 0.00 N	-137.77 2.68 0.00 N	4.83 -0.19 0.00 N
MAPLE RIDGE_WT_1 323574	-8.31 0.23 3.52 N	-11.56 0.34 4.60 N	-30.80 0.94 11.19 N	-57.23 2.44 8.99 N	-13.90 0.43 5.60 N	-14.71 0.23 9.57 N	35.57 -1.83 3.36 N	65.59 -2.85 0.83 N	143.91 -6.36 0.00 N	126.97 -5.31 0.00 N	153.70 -5.35 0.00 N	83.63 -3.73 0.00 N	122.16 -6.46 0.00 N	36.52 -2.37 3.81 N	63.13 -3.65 2.32 N	31.96 -2.00 4.06 N	63.70 -3.49 0.67 N	45.42 -2.68 3.58 N	11.70 -1.04 7.00 N	16.92 -1.28 5.68 N	36.22 -2.25 1.76 N	63.63 -3.60 2.14 N	-151.35 7.18 18.09 N	-3.14 -0.41 7.75 N
MAPLE RIDGE_WT_2 323611	-8.31 0.23 3.52 N	-11.56 0.34 4.60 N	-30.80 0.94 11.19 N	-57.23 2.44 8.99 N	-13.90 0.43 5.60 N	-14.71 0.23 9.57 N	35.57 -1.83 3.36 N	65.59 -2.85 0.83 N	143.91 -6.36 0.00 N	126.97 -5.31 0.00 N	153.70 -5.35 0.00 N	83.63 -3.73 0.00 N	122.16 -6.46 0.00 N	36.52 -2.37 3.81 N	63.13 -3.65 2.32 N	31.96 -2.00 4.06 N	63.70 -3.49 0.67 N	45.42 -2.68 3.58 N	11.70 -1.04 7.00 N	16.92 -1.28 5.68 N	36.22 -2.25 1.76 N	63.63 -3.60 2.14 N	-151.35 7.18 18.09 N	-3.14 -0.41 7.75 N
MG INDUSTRY___DRP 24185	57.54 -0.17 -62.73 N	74.64 -0.22 -82.15 N	178.40 -0.64 -199.60 N	108.04 -1.57 -160.30 N	90.87 -0.28 -99.88 N	165.17 -0.16 -170.70 N	101.66 1.01 -59.90 N	85.84 1.69 -14.88 N	153.60 3.33 0.00 N	134.92 2.65 0.00 N	161.63 2.58 0.00 N	89.30 2.11 0.16 N	131.64 3.01 0.00 N	112.13 1.09 -68.33 N	112.39 1.77 -41.53 N	111.83 0.95 -72.86 N	81.69 1.76 -12.06 N	117.90 1.39 -64.81 N	146.85 0.49 -126.62 N	127.03 0.60 -102.56 N	73.10 1.06 -31.81 N	109.92 1.87 -38.67 N	182.51 -3.96 -326.91 N	145.27 0.06 -140.19 N
MID___OSWEGATCHIE_HYD 23849	-4.60 0.42 0.00 N	-6.66 0.63 0.00 N	-18.78 1.77 0.00 N	-46.35 4.33 0.00 N	-7.94 0.79 0.00 N	-4.94 0.43 0.00 N	37.39 -3.36 0.00 N	63.97 -5.30 0.00 N	138.55 -11.72 0.00 N	122.57 -9.70 0.00 N	149.70 -9.35 0.00 N	80.73 -6.62 0.00 N	117.34 -11.29 0.00 N	38.54 -4.17 0.00 N	62.70 -6.39 0.00 N	34.48 -3.55 0.00 N	61.59 -6.28 0.00 N	46.62 -5.07 0.00 N	17.85 -1.89 0.00 N	21.58 -2.29 0.00 N	36.29 -3.94 0.00 N	63.25 -6.13 0.00 N	-127.91 12.53 0.00 N	4.26 -0.76 0.00 N
MID___RAQUETTE_HYD 23851	-6.04 0.65 1.66 N	-8.49 0.96 2.17 N	-23.12 2.70 5.27 N	-48.30 6.62 4.24 N	-10.16 1.21 2.64 N	-9.20 0.68 4.51 N	33.80 -5.38 1.58 N	60.21 -8.66 0.39 N	130.96 -19.31 0.00 N	116.28 -15.99 0.00 N	143.40 -15.65 0.00 N	76.62 -10.74 0.00 N	110.45 -18.18 0.00 N	34.27 -6.64 1.80 N	57.83 -10.17 1.09 N	30.49 -5.61 1.91 N	57.64 -9.91 0.31 N	42.21 -7.77 1.72 N	13.39 -2.93 3.42 N	17.52 -3.58 2.77 N	33.15 -6.22 0.86 N	58.47 -9.86 1.04 N	-129.26 19.99 8.81 N	0.02 -1.22 3.78 N
MILLIKEN___1 23584	3.48 0.13 -8.38 N	3.81 0.13 -10.97 N	6.48 0.38 -26.65 N	-28.36 0.93 -21.40 N	4.76 0.16 -13.33 N	17.44 0.02 -22.79 N	47.72 -1.03 -8.00 N	68.30 -2.95 -1.98 N	144.41 -5.86 0.00 N	127.47 -4.80 0.00 N	154.15 -4.90 0.00 N	83.10 -3.53 0.73 N	124.05 -4.58 0.00 N	50.28 -1.54 -9.12 N	71.57 -2.80 -5.28 N	46.33 -1.41 -9.71 N	66.66 -2.80 -1.60 N	57.60 -2.64 -8.54 N	35.82 -0.51 -16.58 N	37.02 -0.29 -13.43 N	42.78 -1.62 -4.17 N	72.40 -2.04 -5.06 N	-93.02 4.60 -42.82 N	23.43 0.02 -18.39 N
MILLIKEN___2 23585	3.48 0.13 -8.38 N	3.81 0.13 -10.97 N	6.48 0.38 -26.65 N	-28.36 0.93 -21.40 N	4.76 0.16 -13.33 N	17.44 0.02 -22.79 N	47.72 -1.03 -8.00 N	68.30 -2.95 -1.98 N	144.41 -5.86 0.00 N	127.47 -4.80 0.00 N	154.15 -4.90 0.00 N	83.10 -3.53 0.73 N	124.05 -4.58 0.00 N	50.28 -1.54 -9.12 N	71.57 -2.80 -5.28 N	46.33 -1.41 -9.71 N	66.66 -2.80 -1.60 N	57.60 -2.64 -8.54 N	35.82 -0.51 -16.58 N	37.02 -0.29 -13.43 N	42.78 -1.62 -4.17 N	72.40 -2.04 -5.06 N	-93.02 4.60 -42.82 N	23.43 0.02 -18.39 N

MILLIKEN___DIESEL 23629	3.48 0.13 -8.38 N	3.81 0.13 -10.97 N	6.48 0.38 -26.65 N	-28.36 0.93 -21.40 N	4.76 0.16 -13.33 N	17.44 0.02 -22.79 N	47.72 -1.03 -8.00 N	68.30 -2.95 -1.98 N	144.41 -5.86 0.00 N	127.47 -4.80 0.00 N	154.15 -4.90 0.00 N	83.10 -3.53 0.73 N	124.05 -4.58 0.00 N	50.28 -1.54 -9.12 N	71.57 -2.80 -5.28 N	46.33 -1.41 -9.71 N	66.66 -2.80 -1.60 N	57.60 -2.64 -8.54 N	35.82 -0.51 -16.58 N	37.02 -0.29 -13.43 N	42.78 -1.62 -4.17 N	72.40 -2.04 -5.06 N	-93.02 4.60 -42.82 N	23.43 0.02 -18.39 N
MILLSEAT___LFGE 323607	1.94 0.31 -6.66 N	1.77 0.33 -8.73 N	1.63 0.98 -21.20 N	-31.41 2.24 -17.03 N	2.34 0.46 -10.61 N	13.09 0.33 -18.13 N	44.19 -2.93 -6.36 N	64.45 -6.40 -1.58 N	135.97 -14.30 0.00 N	120.03 -12.24 0.00 N	146.25 -12.80 0.00 N	73.99 -9.19 4.17 N	116.09 -12.54 0.00 N	45.46 -4.50 -7.25 N	64.77 -7.24 -2.91 N	42.03 -3.71 -7.73 N	62.17 -6.97 -1.28 N	52.88 -5.64 -6.83 N	31.17 -1.88 -13.31 N	32.33 -2.31 -10.78 N	39.42 -4.16 -3.34 N	66.34 -7.11 -4.07 N	-92.88 13.25 -34.30 N	18.94 -0.65 -14.57 N
MODEL_CITY_ENERGY 24167	2.42 0.38 -7.07 N	2.41 0.44 -9.25 N	3.21 1.28 -22.48 N	-29.66 2.97 -18.06 N	3.12 0.60 -11.25 N	14.29 0.43 -19.23 N	43.69 -3.81 -6.75 N	62.71 -8.24 -1.67 N	131.82 -18.45 0.00 N	116.42 -15.86 0.00 N	141.99 -17.06 0.00 N	69.85 -11.74 5.78 N	112.44 -16.19 0.00 N	44.71 -5.68 -7.69 N	62.51 -9.18 -2.60 N	41.49 -4.72 -8.19 N	60.46 -8.76 -1.36 N	51.99 -6.95 -7.25 N	31.46 -2.40 -14.12 N	32.35 -2.95 -11.44 N	38.52 -5.26 -3.55 N	64.65 -9.04 -4.31 N	-87.27 16.78 -36.39 N	19.63 -0.83 -15.44 N
MODERN_LFGE___ 323580	2.42 0.38 -7.07 N	2.41 0.44 -9.25 N	3.21 1.28 -22.48 N	-29.66 2.97 -18.06 N	3.12 0.60 -11.25 N	14.29 0.43 -19.23 N	43.69 -3.81 -6.75 N	62.71 -8.24 -1.67 N	131.82 -18.45 0.00 N	116.42 -15.86 0.00 N	141.99 -17.06 0.00 N	69.85 -11.74 5.78 N	112.44 -16.19 0.00 N	44.71 -5.68 -7.69 N	62.51 -9.18 -2.60 N	41.49 -4.72 -8.19 N	60.46 -8.76 -1.36 N	51.99 -6.95 -7.25 N	31.46 -2.40 -14.12 N	32.35 -2.95 -11.44 N	38.52 -5.26 -3.55 N	64.65 -9.04 -4.31 N	-87.27 16.78 -36.39 N	19.63 -0.83 -15.44 N
MOHAWK_PAPER___DRP 24187	59.06 -0.24 -64.33 N	76.65 -0.31 -84.25 N	183.27 -0.87 -204.69 N	111.58 -2.12 -164.39 N	93.33 -0.37 -102.43 N	169.45 -0.23 -175.05 N	103.61 1.43 -61.43 N	86.88 2.35 -15.26 N	155.23 4.96 0.00 N	136.41 4.14 0.00 N	163.37 4.32 0.00 N	90.34 3.14 0.15 N	132.99 4.36 0.00 N	114.39 1.63 -70.06 N	114.27 2.60 -42.58 N	114.15 1.43 -74.70 N	82.77 2.51 -12.39 N	120.08 1.86 -66.53 N	150.29 0.73 -129.82 N	129.92 0.90 -105.15 N	74.34 1.50 -32.61 N	111.77 2.74 -39.65 N	188.94 -5.79 -335.17 N	148.88 0.12 -143.74 N
MONGAUP___HYD 23641	40.56 -0.32 -45.91 N	52.41 -0.42 -60.12 N	124.39 -1.13 -146.07 N	63.83 -2.79 -117.31 N	63.87 -0.49 -73.10 N	119.23 -0.32 -124.92 N	87.32 2.73 -43.84 N	85.36 5.23 -10.86 N	161.83 11.56 0.00 N	142.39 10.12 0.00 N	170.89 11.85 0.00 N	94.75 7.60 0.21 N	139.97 11.34 0.00 N	96.33 3.75 -49.88 N	105.38 6.01 -30.28 N	94.44 3.23 -53.18 N	82.61 5.98 -8.77 N	103.23 4.34 -47.20 N	113.62 1.48 -92.40 N	100.52 1.81 -74.85 N	66.68 3.24 -23.21 N	103.02 5.43 -28.22 N	87.43 -10.71 -238.58 N	107.80 0.46 -102.32 N
MONTAUK___DIESEL 23721	44.19 -0.73 -49.94 N	57.15 -0.96 -65.40 N	135.80 -2.56 -158.91 N	70.59 -6.35 -127.62 N	69.62 -1.16 -79.52 N	129.83 -0.70 -135.90 N	99.49 6.66 -52.08 N	125.13 13.38 -42.48 N	177.77 27.50 0.00 N	156.33 24.06 0.00 N	187.60 28.94 0.38 N	149.04 17.40 -44.28 N	151.81 26.28 3.10 N	136.51 8.92 -84.89 N	127.57 14.28 -44.20 N	122.44 7.62 -76.79 N	126.71 13.98 -44.87 N	126.82 10.95 -64.17 N	125.79 3.99 -102.06 N	126.21 4.88 -97.46 N	127.85 8.39 -79.23 N	127.34 13.79 -44.17 N	91.81 -27.32 -259.57 N	117.72 1.38 -111.32 N
MUNSVILLE_WIND_PWR 323609	9.77 -0.17 -14.97 N	12.02 -0.30 -19.61 N	26.24 -0.84 -47.64 N	-14.42 -1.99 -38.26 N	14.76 -0.35 -23.84 N	35.10 -0.27 -40.74 N	57.20 2.15 -14.29 N	76.66 3.85 -3.54 N	158.92 8.65 0.00 N	140.73 8.46 0.00 N	169.96 10.91 0.00 N	91.64 5.17 0.89 N	137.37 8.74 0.00 N	61.96 2.98 -16.29 N	82.87 4.19 -9.58 N	57.75 2.37 -17.36 N	74.98 4.25 -2.87 N	69.81 2.75 -15.37 N	50.92 1.20 -29.98 N	49.77 1.62 -24.28 N	50.13 2.37 -7.53 N	82.59 4.05 -9.16 N	-69.10 -6.08 -77.42 N	38.75 0.48 -33.25 N
N SALMON___HYD 24042	-6.62 0.64 2.23 N	-9.23 0.98 2.92 N	-24.91 2.74 7.10 N	-49.62 6.77 5.70 N	-11.03 1.25 3.55 N	-10.80 0.64 6.07 N	33.48 -5.14 2.13 N	60.88 -7.86 0.53 N	133.18 -17.09 0.00 N	118.10 -14.17 0.00 N	145.11 -13.93 0.00 N	77.67 -9.69 0.00 N	111.16 -17.47 0.00 N	33.89 -6.39 2.42 N	57.87 -9.75 1.47 N	30.07 -5.38 2.58 N	57.96 -9.48 0.42 N	42.02 -7.38 2.29 N	12.41 -3.43 4.52 N	16.77 -6.10 3.66 N	32.99 -6.10 1.14 N	58.46 -9.54 1.38 N	-132.83 19.29 11.68 N	-1.19 -1.20 5.01 N
N.E_GEN_SANDY PD 24062	73.30 -0.74 -88.97 N	56.56 0.13 -53.67 N	167.48 -0.97 -189.00 N	98.71 -2.40 -151.79 N	66.28 -0.32 -73.50 N	155.99 -0.28 -161.63 N	99.36 1.88 -56.72 N	86.51 3.17 -14.07 N	157.13 6.85 0.00 N	137.99 5.71 0.00 N	164.96 5.91 0.00 N	109.85 5.94 21.21 N	134.48 5.85 0.00 N	109.45 2.13 -64.61 N	111.80 3.45 -39.26 N	108.84 1.93 -68.89 N	82.57 3.31 -11.39 N	115.49 2.56 -61.24 N	140.50 1.04 -119.72 N	122.10 1.25 -96.97 N	72.30 1.99 -30.08 N	109.28 3.33 -36.57 N	161.33 -7.33 -309.10 N	137.84 0.26 -132.56 N
NARROWS_GT1_1 24228	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
NARROWS_GT1_2 24229	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
NARROWS_GT1_3 24230	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N
NARROWS_GT1_4 24231	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT1_6 24233	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT1_7 24234	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT1_8 24235	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_1 24236	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_2 24237	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_3 24238	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_4 24239	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_5 24240	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_6 24241	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_7 24242	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NARROWS_GT2_8 24243	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N			
NEG CAPITAL___MECHNVIL 23645	58.74 -0.26 -64.03 N	76.22 -0.35 -83.85 N	182.21 -0.98 -203.74 N	110.57 -2.37 -163.63 N	92.82 -0.41 -101.95 N	168.59 -0.28 -174.24 N	103.65 1.76 -61.14 N	87.52 3.07 -15.18 N	156.85 6.58 0.00 N	137.29 5.01 0.00 N	164.48 5.43 0.00 N	91.04 3.84 0.16 N	133.99 5.36 0.00 N	114.22 1.80 -69.72 N	114.42 2.96 -42.37 N	114.05 1.69 -74.34 N	83.07 2.89 -12.33 N	120.01 2.13 -66.19 N	149.88 0.94 -129.20 N	129.66 1.14 -104.65 N	74.53 1.85 -32.46 N	112.11 3.27 -39.46 N	185.92 -7.21 -333.57 N	148.15 0.08 -143.05 N			
NEG CENTRAL_HIGH_ACRES	0.55	-0.08	-2.90	-35.29	0.06	9.27	43.92	66.70	142.05	125.31	151.78	82.55	121.28	45.65	68.64	41.90	64.30	53.26	28.95	30.76	39.87	67.43	-103.31	16.20			

23767	0.27 -5.30 N	0.27 -6.94 N	0.79 -16.87 N	1.86 -13.55 N	0.35 -8.44 N	0.21 -14.42 N	-1.89 -5.06 N	-3.82 -1.26 N	-8.22 0.00 N	-6.97 0.00 N	-7.27 0.00 N	-5.28 -0.48 N	-7.34 0.00 N	-2.82 -5.77 N	-4.13 -3.68 N	-2.26 -6.15 N	-4.58 -1.01 N	-3.86 -5.43 N	-1.35 -10.55 N	-1.66 -8.55 N	-3.01 -2.65 N	-5.17 -3.22 N	9.91 -27.22 N	-0.42 -11.61 N
NEG CENTRAL____DRP 24199	1.13 0.09 -6.07 N	0.72 0.07 -7.94 N	-1.05 0.21 -19.30 N	-34.71 0.47 -15.50 N	1.02 0.10 -9.66 N	11.17 0.04 -16.50 N	46.12 -0.43 -5.79 N	69.59 -1.11 -1.44 N	148.06 -2.22 0.00 N	130.67 -1.60 0.00 N	158.10 -0.95 0.00 N	85.60 -1.52 0.24 N	127.24 -1.39 0.00 N	48.87 -0.45 -6.62 N	71.87 -1.15 -3.93 N	44.57 -0.49 -7.03 N	67.90 -1.12 -1.16 N	56.62 -1.27 -6.19 N	31.44 -0.33 -12.03 N	33.30 -0.31 -9.74 N	42.47 -0.78 -3.02 N	71.50 -1.55 -3.67 N	-105.46 3.93 -31.05 N	18.30 -0.01 -13.30 N
NEG CENTRAL____INDECK 23768	3.04 0.10 -7.96 N	3.19 0.05 -10.43 N	4.95 0.16 -25.34 N	-29.99 0.35 -20.35 N	4.05 0.10 -12.68 N	16.38 0.07 -21.67 N	47.79 -0.57 -7.60 N	69.85 -1.31 -1.89 N	148.00 -2.27 0.00 N	130.86 -1.42 0.00 N	158.94 -0.11 0.00 N	83.90 -1.68 1.78 N	127.73 -0.90 0.00 N	50.99 -0.38 -8.67 N	72.63 -1.10 -4.63 N	46.74 -0.51 -9.23 N	68.30 -1.09 -1.53 N	58.39 -1.47 -8.17 N	35.16 -0.50 -15.91 N	36.14 -0.62 -12.89 N	43.00 -1.22 -4.00 N	72.02 -2.21 -4.86 N	-94.13 5.25 -41.07 N	22.46 -0.14 -17.57 N
NEG CENTRAL____SENECA 23627	1.74 0.11 -6.66 N	1.51 0.07 -8.72 N	0.87 0.23 -21.19 N	-33.14 0.53 -17.02 N	1.98 0.11 -10.60 N	12.82 0.06 -18.12 N	46.58 -0.53 -6.36 N	69.50 -1.34 -1.58 N	147.66 -2.62 0.00 N	130.30 -1.97 0.00 N	157.70 -1.35 0.00 N	85.08 -1.92 0.36 N	126.88 -1.75 0.00 N	49.40 -0.56 -7.26 N	71.97 -1.40 -4.27 N	45.17 -0.58 -7.72 N	67.80 -1.34 -1.28 N	56.95 -1.55 -6.81 N	32.57 -0.42 -13.25 N	34.19 -0.41 -10.73 N	42.62 -0.94 -3.33 N	71.39 -2.04 -4.05 N	-101.14 5.10 -34.21 N	19.64 -0.03 -14.65 N
NEG CENTRAL____STATE_STREET 24147	1.05 0.05 -6.03 N	0.60 -0.01 -7.90 N	-1.38 -0.02 -19.19 N	-35.42 -0.14 -15.41 N	0.85 -0.02 -9.60 N	11.00 -0.05 -16.41 N	46.66 0.15 -5.76 N	70.50 -0.20 -1.43 N	149.97 -0.30 0.00 N	132.31 0.04 0.00 N	160.28 1.23 0.00 N	87.07 -0.11 0.17 N	129.13 0.50 0.00 N	49.48 0.20 -6.58 N	72.90 -0.11 -3.93 N	45.03 0.01 -6.99 N	68.79 -0.23 -1.16 N	57.15 -0.69 -6.15 N	31.65 -0.03 -11.94 N	33.61 0.07 -9.67 N	42.86 -0.37 -3.00 N	72.62 -0.41 -3.65 N	-108.28 1.35 -30.82 N	18.28 0.06 -13.20 N
NEG MILLWOOD____DRP 24198	45.91 -0.34 -51.28 N	59.43 -0.44 -67.16 N	141.45 -1.17 -163.17 N	77.50 -2.85 -131.04 N	72.40 -0.52 -81.65 N	133.84 -0.33 -139.54 N	92.59 2.87 -48.97 N	86.97 5.58 -12.13 N	162.75 12.48 0.00 N	143.14 10.87 0.00 N	171.56 12.52 0.00 N	94.70 7.54 0.19 N	139.84 11.21 0.00 N	102.10 3.72 -55.68 N	108.95 6.05 -33.81 N	100.68 3.28 -59.37 N	83.68 6.04 -9.77 N	109.05 4.72 -52.64 N	124.58 1.67 -103.17 N	109.44 2.01 -83.56 N	69.65 3.50 -25.92 N	106.69 5.80 -31.51 N	114.34 -11.58 -266.36 N	119.71 0.46 -114.23 N
NEG NORTH_FLCN_SEA 23793	-6.78 0.75 2.51 N	-9.45 1.12 3.29 N	-25.41 3.13 7.99 N	-49.34 7.77 6.42 N	-11.29 1.44 4.00 N	-11.47 0.74 6.83 N	32.37 -5.99 2.40 N	59.23 -9.45 0.59 N	129.70 -20.57 0.00 N	114.69 -17.58 0.00 N	140.46 -18.59 0.00 N	75.49 -11.87 0.00 N	107.25 -21.38 0.00 N	32.61 -7.37 2.72 N	56.00 -11.43 1.66 N	28.84 -6.28 2.90 N	56.12 -11.27 0.48 N	40.51 -8.61 2.57 N	11.40 -3.27 5.06 N	15.76 -4.01 4.10 N	31.74 -7.22 1.27 N	56.55 -11.28 1.55 N	-131.14 22.37 13.07 N	-1.95 -1.37 5.60 N
NEG NORTH_KES_CHATEGAY 23792	-6.77 0.70 2.44 N	-9.44 1.04 3.20 N	-25.40 2.92 7.77 N	-49.70 7.23 6.23 N	-11.28 1.34 3.89 N	-11.32 0.68 6.64 N	32.90 -5.53 2.33 N	59.94 -8.75 0.58 N	131.04 -19.23 0.00 N	116.08 -16.19 0.00 N	142.43 -16.61 0.00 N	76.19 -11.17 0.00 N	108.71 -19.92 0.00 N	32.94 -7.12 2.65 N	56.56 -10.92 1.61 N	29.19 -6.01 2.82 N	56.80 -10.60 0.46 N	41.03 -8.16 2.50 N	11.69 -3.12 4.93 N	16.06 -3.82 3.99 N	32.22 -6.77 1.24 N	57.24 -10.64 1.50 N	-131.90 21.26 12.72 N	-1.72 -1.29 5.45 N
NEG NORTH____ALICE_FALLS 23915	-6.82 0.71 2.50 N	-9.50 1.06 3.27 N	-25.53 2.97 7.96 N	-49.71 7.36 6.39 N	-11.34 1.37 3.98 N	-11.48 0.69 6.80 N	32.74 -5.63 2.39 N	59.88 -8.79 0.59 N	131.14 -19.13 0.00 N	115.98 -16.30 0.00 N	142.06 -16.99 0.00 N	76.27 -11.09 0.00 N	108.52 -20.10 0.00 N	33.00 -7.00 2.71 N	56.62 -10.82 1.65 N	29.18 -5.96 2.89 N	56.73 -10.66 0.47 N	40.98 -8.15 2.56 N	11.60 -3.10 5.04 N	15.99 -3.80 4.09 N	32.14 -6.82 1.27 N	57.21 -10.63 1.54 N	-132.34 21.12 13.02 N	-1.87 -1.30 5.58 N
NEG NORTH____LWR_SARANAC 23913	-6.82 0.71 2.50 N	-9.50 1.06 3.28 N	-25.53 2.97 7.96 N	-49.71 7.36 6.39 N	-11.34 1.37 3.98 N	-11.48 0.69 6.81 N	32.74 -5.63 2.39 N	59.88 -8.79 0.59 N	131.14 -19.13 0.00 N	115.99 -16.29 0.00 N	142.06 -16.99 0.00 N	76.27 -11.09 0.00 N	108.52 -20.10 0.00 N	33.00 -7.00 2.71 N	56.62 -10.82 1.65 N	29.18 -5.96 2.89 N	56.73 -10.66 0.47 N	40.98 -8.15 2.56 N	11.60 -3.10 5.04 N	15.98 -3.80 4.09 N	32.14 -6.82 1.27 N	57.23 -10.61 1.54 N	-132.34 21.12 13.02 N	-1.87 -1.30 5.58 N
NEG NORTH____PLATTSBURG 23628	-6.82 0.71 2.50 N	-9.50 1.06 3.27 N	-25.53 2.97 7.96 N	-49.71 7.36 6.39 N	-11.34 1.37 3.98 N	-11.48 0.69 6.80 N	32.74 -5.63 2.39 N	59.88 -8.79 0.59 N	131.14 -19.13 0.00 N	115.98 -16.30 0.00 N	142.06 -16.99 0.00 N	76.27 -11.09 0.00 N	108.52 -20.10 0.00 N	33.00 -7.00 2.71 N	56.62 -10.82 1.65 N	29.18 -5.96 2.89 N	56.73 -10.66 0.47 N	40.98 -8.15 2.56 N	11.60 -3.10 5.04 N	15.99 -3.80 4.09 N	32.14 -6.82 1.27 N	57.21 -10.63 1.54 N	-132.34 21.12 13.02 N	-1.87 -1.30 5.58 N
NEG WEST_LEA_LOCKPORT 23791	2.31 0.37 -6.96 N	2.26 0.43 -9.12 N	2.83 1.22 -22.16 N	-30.05 2.83 -17.80 N	2.93 0.57 -11.09 N	13.99 0.41 -18.95 N	43.75 -3.66 -6.65 N	63.02 -7.89 -1.65 N	132.60 -17.68 0.00 N	117.17 -15.11 0.00 N	142.87 -16.18 0.00 N	70.74 -11.27 5.35 N	113.13 -15.50 0.00 N	44.85 -5.43 -7.58 N	62.96 -8.82 -2.69 N	41.57 -4.53 -8.08 N	60.79 -8.40 -1.33 N	52.14 -6.69 -7.14 N	31.35 -2.31 -13.92 N	32.29 -2.85 -11.27 N	38.65 -5.07 -3.50 N	64.90 -8.72 -4.25 N	-88.20 16.37 -35.87 N	19.44 -0.80 -15.22 N
NEG WEST____LANCASTER 23811	4.07 0.38 -8.71 N	4.53 0.41 -11.40 N	8.36 1.21 -27.71 N	-25.52 2.91 -22.25 N	5.68 0.55 -13.87 N	18.72 0.40 -23.69 N	46.07 -3.00 -8.31 N	65.69 -5.63 -2.06 N	138.16 -12.11 0.00 N	122.03 -10.25 0.00 N	148.57 -10.48 0.00 N	73.40 -8.34 5.62 N	118.28 -10.35 0.00 N	48.76 -3.41 -9.47 N	66.48 -6.36 -3.75 N	44.79 -3.33 -10.09 N	63.69 -5.85 -1.67 N	55.96 -4.66 -8.93 N	35.43 -1.74 -17.42 N	35.88 -2.10 -14.11 N	41.00 -3.61 -4.38 N	68.51 -6.19 -5.32 N	-81.32 14.19 -44.94 N	23.81 -0.37 -19.16 N
NEG PENN_ALLEGHNY 23528	12.34 0.01 -17.36 N	15.41 -0.03 -22.73 N	34.58 -0.10 -55.23 N	-6.54 -0.21 -44.36 N	18.86 -0.04 -27.64 N	41.86 0.00 -47.24 N	57.72 0.39 -16.58 N	74.33 0.95 -4.11 N	152.64 2.37 0.00 N	134.49 2.21 0.00 N	162.16 3.11 0.00 N	87.09 0.95 1.21 N	131.04 2.41 0.00 N	62.58 1.00 -18.88 N	81.07 0.93 -11.05 N	58.66 0.52 -20.12 N	72.30 1.11 -3.32 N	70.31 0.77 -17.85 N	54.82 0.22 -34.86 N	52.41 0.31 -28.24 N	49.59 0.60 -8.76 N	80.91 0.89 -10.65 N	-50.44 -0.04 -90.04 N	43.91 0.19 -38.70 N

NEG__GEN_MONROE 24207	0.95 0.20 -5.78 N	0.48 0.20 -7.57 N	-1.57 0.58 -18.39 N	-34.61 1.31 -14.77 N	0.75 0.28 -9.20 N	10.54 0.18 -15.73 N	44.60 -1.68 -5.52 N	67.00 -3.64 -1.37 N	142.41 -7.87 0.00 N	125.72 -6.55 0.00 N	152.63 -6.42 0.00 N	81.41 -5.11 0.83 N	121.93 -6.70 0.00 N	46.44 -2.56 -6.29 N	68.59 -4.02 -3.53 N	42.62 -2.10 -6.70 N	64.85 -4.12 -1.11 N	54.01 -3.60 -5.92 N	30.06 -1.21 -11.53 N	31.71 -1.49 -9.34 N	40.38 -2.74 -2.90 N	68.28 -4.61 -3.52 N	-102.03 8.69 -29.72 N	17.25 -0.42 -12.65 N
NEPA__ENERGY 23901	5.30 0.40 -9.93 N	6.10 0.39 -13.00 N	12.12 1.08 -31.60 N	-22.63 2.68 -25.38 N	7.55 0.47 -15.81 N	22.01 0.36 -27.02 N	48.00 -2.23 -9.48 N	68.18 -3.44 -2.35 N	143.19 -7.08 0.00 N	126.10 -6.17 0.00 N	153.05 -6.00 0.00 N	76.21 -6.21 4.93 N	122.16 -6.47 0.00 N	51.77 -1.74 -10.80 N	69.33 -4.56 -4.80 N	47.05 -2.48 -11.51 N	65.87 -3.89 -1.90 N	58.92 -2.97 -10.19 N	38.37 -1.26 -19.88 N	38.52 -1.45 -16.10 N	42.89 -2.34 -5.00 N	71.30 -4.15 -6.07 N	-76.00 13.01 -51.43 N	27.29 0.01 -22.26 N
NEVERSINK__HYD 23608	38.03 -0.29 -43.35 N	49.08 -0.40 -56.77 N	116.28 -1.09 -137.92 N	57.37 -2.71 -110.77 N	59.80 -0.49 -69.02 N	112.27 -0.31 -117.95 N	84.73 2.58 -41.39 N	84.15 4.65 -10.24 N	160.48 10.21 0.00 N	141.20 8.92 0.00 N	168.92 9.87 0.00 N	91.31 4.17 0.21 N	135.16 6.54 0.00 N	92.02 2.31 -47.01 N	101.29 3.67 -28.53 N	90.10 1.95 -50.12 N	79.80 3.68 -8.26 N	99.20 3.05 -44.46 N	107.92 1.09 -87.09 N	95.79 1.39 -70.54 N	64.57 2.46 -21.88 N	99.93 3.96 -26.60 N	76.79 -7.61 -224.84 N	101.82 0.37 -96.43 N
NEWTON__FALLS_HYD 23847	-4.60 0.42 0.00 N	-6.66 0.63 0.00 N	-18.78 1.77 0.00 N	-46.35 4.33 0.00 N	-7.94 0.79 0.00 N	-4.94 0.43 0.00 N	37.39 -3.36 0.00 N	63.97 -5.30 0.00 N	138.55 -11.72 0.00 N	122.57 -9.70 0.00 N	149.70 -9.35 0.00 N	80.73 -6.62 0.00 N	117.34 -11.29 0.00 N	38.54 -4.17 0.00 N	62.70 -6.39 0.00 N	34.48 -3.55 0.00 N	61.59 -6.28 0.00 N	46.62 -5.07 0.00 N	17.85 -1.89 0.00 N	21.58 -2.29 0.00 N	36.29 -3.94 0.00 N	63.25 -6.13 0.00 N	-127.91 12.53 0.00 N	4.26 -0.76 0.00 N
NIAGARA____ 23760	2.34 0.43 -6.94 N	2.31 0.51 -9.09 N	3.00 1.47 -22.09 N	-29.54 3.41 -17.74 N	3.00 0.68 -11.05 N	14.00 0.48 -18.89 N	43.12 -4.26 -6.63 N	61.79 -9.12 -1.64 N	129.74 -20.53 0.00 N	114.65 -17.62 0.00 N	139.78 -19.26 0.00 N	67.20 -12.91 7.25 N	110.53 -18.10 0.00 N	43.89 -6.37 -7.55 N	60.92 -10.16 -1.99 N	40.82 -5.25 -8.05 N	59.48 -9.71 -1.33 N	51.19 -7.62 -7.12 N	30.97 -2.64 -13.87 N	31.87 -3.23 -11.24 N	37.95 -5.76 -3.49 N	63.69 -9.92 -4.24 N	-86.37 18.32 -35.75 N	19.27 -0.92 -15.17 N
NINE_MILE_1 23575	-1.92 0.16 -2.95 N	-3.21 0.22 -3.86 N	-10.54 0.62 -9.39 N	-41.63 1.52 -7.54 N	-3.77 0.27 -4.70 N	2.83 0.17 -8.03 N	42.27 -1.30 -2.82 N	67.66 -2.31 -0.70 N	145.30 -4.97 0.00 N	127.97 -4.31 0.00 N	154.14 -4.91 0.00 N	84.36 -3.00 0.00 N	124.34 -4.29 0.00 N	44.43 -1.48 -3.21 N	68.69 -2.36 -1.95 N	40.15 -1.29 -3.42 N	66.06 -2.36 -0.56 N	52.84 -1.87 -3.01 N	24.92 -0.69 -5.86 N	27.78 -0.83 -4.75 N	40.26 -1.44 -1.47 N	68.69 -2.48 -1.79 N	-120.38 4.93 -15.13 N	11.31 -0.19 -6.48 N
NINE_MILE_2 23744	-1.91 0.16 -2.96 N	-3.20 0.22 -3.87 N	-10.53 0.62 -9.40 N	-41.61 1.52 -7.55 N	-3.76 0.27 -4.70 N	2.84 0.16 -8.04 N	42.28 -1.29 -2.82 N	67.67 -2.30 -0.70 N	145.31 -4.96 0.00 N	127.99 -4.28 0.00 N	154.18 -4.86 0.00 N	84.39 -2.97 0.00 N	124.37 -4.26 0.00 N	44.44 -1.48 -3.21 N	68.71 -2.34 -1.96 N	40.16 -1.29 -3.43 N	66.08 -2.35 -0.57 N	52.85 -1.86 -3.02 N	24.94 -0.67 -5.87 N	27.81 -0.82 -4.76 N	40.27 -1.43 -1.48 N	68.70 -2.47 -1.79 N	-120.35 4.93 -15.16 N	11.33 -0.18 -6.49 N
NM_CAPITAL__DRP 24208	58.53 -0.23 -63.79 N	75.95 -0.29 -83.54 N	181.59 -0.82 -202.96 N	110.31 -2.00 -163.00 N	92.48 -0.35 -101.56 N	168.00 -0.20 -173.57 N	102.86 1.20 -60.91 N	86.29 1.89 -15.13 N	154.11 3.84 0.00 N	135.47 3.20 0.00 N	162.14 3.10 0.00 N	89.70 2.50 0.16 N	131.99 3.37 0.00 N	113.50 1.33 -69.47 N	113.42 2.11 -42.22 N	113.23 1.14 -74.07 N	82.21 2.05 -12.29 N	119.20 1.53 -65.98 N	149.07 0.61 -128.73 N	128.87 0.73 -104.27 N	73.80 1.23 -32.34 N	111.06 2.37 -39.32 N	186.83 -5.08 -332.35 N	147.63 0.08 -142.53 N
NM_CENTRAL__DRP 24181	-0.05 0.05 -4.93 N	-0.78 0.06 -6.45 N	-4.72 0.16 -15.67 N	-37.69 0.41 -12.59 N	-0.82 0.07 -7.84 N	8.07 0.04 -13.40 N	45.20 -0.26 -4.70 N	70.03 -0.40 -1.17 N	149.63 -0.65 0.00 N	131.95 -0.32 0.00 N	159.10 0.05 0.00 N	86.93 -0.43 0.00 N	128.37 -0.26 0.00 N	47.96 -0.11 -5.36 N	72.02 -0.33 -3.26 N	43.56 -0.17 -5.71 N	68.47 -0.33 -0.94 N	56.33 -0.32 -4.96 N	29.16 -0.12 -9.54 N	31.47 -0.12 -7.72 N	42.37 -0.25 -2.40 N	71.80 -0.49 -2.91 N	-114.38 1.44 -24.62 N	15.57 0.00 -10.56 N
NM_FRONTIER__DRP 24179	2.48 0.43 -7.08 N	2.49 0.51 -9.27 N	3.44 1.47 -22.53 N	-29.18 3.41 -18.10 N	3.22 0.68 -11.27 N	14.38 0.48 -19.27 N	43.21 -4.31 -6.76 N	61.70 -9.25 -1.68 N	129.41 -20.86 0.00 N	114.31 -17.96 0.00 N	139.45 -19.60 0.00 N	67.47 -13.10 6.79 N	110.32 -18.31 0.00 N	43.98 -6.43 -7.71 N	61.06 -10.28 -2.25 N	40.93 -5.31 -8.21 N	59.41 -9.81 -1.36 N	51.22 -7.73 -7.26 N	31.22 -2.67 -14.15 N	32.05 -3.28 -11.46 N	37.95 -5.83 -3.56 N	63.63 -10.07 -4.32 N	-85.51 18.46 -36.47 N	19.56 -0.93 -15.47 N
NM_ST_REGIS__HYD 24053	-6.13 0.65 1.75 N	-8.61 0.97 2.30 N	-23.41 2.72 5.58 N	-48.49 6.68 4.48 N	-10.30 1.23 2.79 N	-9.47 0.67 4.77 N	33.75 -5.33 1.67 N	60.37 -8.49 0.41 N	131.47 -18.80 0.00 N	116.68 -15.59 0.00 N	143.73 -15.31 0.00 N	76.86 -10.49 0.00 N	110.57 -18.06 0.00 N	34.21 -6.59 1.90 N	57.84 -10.10 1.16 N	30.43 -5.57 2.02 N	57.70 -9.83 0.33 N	42.18 -7.70 1.81 N	13.23 -2.91 3.60 N	17.40 -3.56 2.92 N	33.11 -6.22 0.90 N	58.45 -9.83 1.10 N	-129.73 20.00 9.29 N	-0.18 -1.22 3.99 N
NORTHPORT__1 23551	44.47 -0.44 -49.94 N	57.55 -0.57 -65.40 N	136.90 -1.46 -158.91 N	73.33 -3.60 -127.62 N	70.13 -0.66 -79.52 N	130.19 -0.34 -135.90 N	96.54 3.71 -52.08 N	119.22 7.47 -42.48 N	164.47 14.19 0.00 N	144.31 12.04 0.00 N	172.72 14.08 0.41 N	140.84 9.23 -44.25 N	139.39 14.13 3.36 N	132.15 4.82 -84.62 N	121.23 7.94 -44.20 N	119.06 4.24 -76.79 N	120.50 7.76 -44.87 N	121.96 6.10 -64.17 N	123.92 2.12 -102.06 N	123.90 2.57 -97.46 N	123.90 4.44 -79.23 N	120.99 7.44 -44.17 N	103.62 -15.51 -259.57 N	117.20 0.85 -111.32 N
NORTHPORT__2 23552	44.47 -0.44 -49.94 N	57.55 -0.57 -65.40 N	136.90 -1.46 -158.91 N	73.33 -3.60 -127.62 N	70.13 -0.66 -79.52 N	130.19 -0.34 -135.90 N	96.54 3.71 -52.08 N	119.22 7.47 -42.48 N	164.47 14.19 0.00 N	144.31 12.04 0.00 N	172.72 14.08 0.41 N	140.84 9.23 -44.25 N	139.39 14.13 3.36 N	132.15 4.82 -84.62 N	121.23 7.94 -44.20 N	119.06 4.24 -76.79 N	120.50 7.76 -44.87 N	121.96 6.10 -64.17 N	123.92 2.12 -102.06 N	123.90 2.57 -97.46 N	123.90 4.44 -79.23 N	120.99 7.44 -44.17 N	103.62 -15.51 -259.57 N	117.20 0.85 -111.32 N
NORTHPORT__3 23553	44.49 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.98 -1.38 -158.91 N	73.52 -3.41 -127.62 N	70.17 -0.62 -79.52 N	130.23 -0.30 -135.90 N	96.29 3.46 -52.08 N	118.93 7.19 -42.48 N	163.87 13.60 0.00 N	143.62 11.35 0.00 N	172.39 13.76 0.41 N	140.34 8.73 -44.25 N	138.42 13.18 3.39 N	131.85 4.55 -84.60 N	120.71 7.43 -44.20 N	118.77 3.95 -76.79 N	120.00 7.26 -44.87 N	121.69 5.82 -64.17 N	123.83 2.03 -102.06 N	123.78 2.45 -97.46 N	123.72 4.26 -79.23 N	120.67 7.13 -44.17 N	104.49 -14.64 -259.57 N	117.17 0.83 -111.32 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	44.49 -0.43 -49.94 N	57.58 -0.54 -65.40 N	136.98 -1.38 -158.91 N	73.52 -3.41 -127.62 N	70.17 -0.62 -79.52 N	130.23 -0.30 -135.90 N	96.29 3.46 -52.08 N	118.93 7.19 -42.48 N	163.87 13.60 0.00 N	143.62 11.35 0.00 N	172.39 13.76 0.41 N	140.34 8.73 -44.25 N	138.42 13.18 3.39 N	131.85 4.55 -84.60 N	120.71 7.43 -44.20 N	118.77 3.95 -76.79 N	120.00 7.26 -44.87 N	121.69 5.82 -64.17 N	123.83 2.03 -102.06 N	123.78 2.45 -97.46 N	123.72 4.26 -79.23 N	120.67 7.13 -44.17 N	104.49 -14.64 -259.57 N	117.17 0.83 -111.32 N	
NORTHPORT____IC 23718	44.47 -0.44 -49.94 N	57.55 -0.57 -65.40 N	136.90 -1.46 -158.91 N	73.33 -3.60 -127.62 N	70.13 -0.66 -79.52 N	130.19 -0.34 -135.90 N	96.54 3.71 -52.08 N	119.22 7.47 -42.48 N	164.47 14.19 0.00 N	144.31 12.04 0.00 N	172.72 14.08 0.41 N	140.84 9.23 -44.25 N	139.39 14.13 3.36 N	132.15 4.82 -84.62 N	121.23 7.94 -44.20 N	119.06 4.24 -76.79 N	120.50 7.76 -44.87 N	121.96 6.10 -64.17 N	123.92 2.12 -102.06 N	123.90 2.57 -97.46 N	123.90 4.44 -79.23 N	120.99 7.44 -44.17 N	103.62 -15.51 -259.57 N	117.20 0.85 -111.32 N	
NPX_GEN_1385_PROXY 323591	57.63 -1.30 -73.86 N	49.05 0.21 -46.08 N	136.86 -1.49 -158.91 N	73.24 -3.70 -127.62 N	53.31 -0.55 -60.76 N	130.18 -0.35 -135.90 N	96.60 3.77 -52.08 N	119.33 7.59 -42.48 N	164.73 14.46 0.00 N	144.54 12.26 0.00 N	172.99 14.36 0.41 N	136.41 12.87 1.59 N	139.39 14.13 3.36 N	132.15 4.82 -84.62 N	121.23 7.94 -44.20 N	119.06 4.24 -76.79 N	120.50 7.76 -44.87 N	122.03 6.17 -64.17 N	123.96 2.16 -102.06 N	123.93 2.60 -97.46 N	123.97 4.51 -79.23 N	121.09 7.54 -44.17 N	103.49 -15.64 -259.57 N	117.22 0.87 -111.32 N	
NPX_GEN_CSC 323557	57.40 -1.53 -73.86 N	49.08 0.25 -46.08 N	136.55 -1.81 -158.91 N	72.48 -4.46 -127.62 N	53.21 -0.66 -60.76 N	130.08 -0.45 -135.90 N	97.43 4.60 -52.08 N	120.96 9.21 -42.48 N	168.23 17.96 0.00 N	147.63 15.36 0.00 N	176.75 18.09 0.38 N	140.11 16.57 1.59 N	143.39 17.88 3.12 N	133.55 5.98 -84.87 N	123.07 9.78 -44.20 N	119.98 5.17 -76.79 N	122.21 9.47 -44.87 N	123.25 7.39 -64.17 N	124.41 2.61 -102.06 N	124.49 3.16 -97.46 N	124.90 5.44 -79.23 N	122.64 9.09 -44.17 N	100.55 -18.59 -259.57 N	117.35 1.01 -111.32 N	
NSINS_S_GLNS_FALLS 23858	60.07 -0.18 -65.28 N	77.94 -0.26 -85.49 N	186.43 -0.74 -207.72 N	114.39 -1.75 -166.82 N	94.90 -0.31 -103.95 N	172.00 -0.27 -177.64 N	104.51 1.42 -62.34 N	87.34 2.60 -15.48 N	155.96 5.69 0.00 N	135.24 2.97 0.00 N	162.69 3.64 0.00 N	89.73 2.53 0.15 N	131.79 3.16 0.00 N	114.64 0.87 -71.07 N	113.78 1.49 -43.19 N	114.71 0.90 -75.78 N	81.74 1.32 -12.55 N	120.01 0.87 -67.44 N	152.14 0.69 -131.70 N	131.34 0.79 -106.68 N	74.61 1.30 -33.09 N	112.16 2.56 -40.23 N	193.22 -6.38 -340.04 N	150.60 -0.24 -145.82 N	
NUCOR_STEEL____DRP 24197	1.07 0.08 -6.02 N	0.60 0.02 -7.88 N	-1.35 0.05 -19.15 N	-35.26 0.05 -15.38 N	0.86 0.01 -9.58 N	10.97 -0.04 -16.37 N	46.46 -0.04 -5.75 N	70.04 -0.65 -1.43 N	148.98 -1.29 0.00 N	131.44 -0.83 0.00 N	158.89 -0.16 0.00 N	86.58 -0.78 0.00 N	128.13 -0.50 0.00 N	49.13 -0.15 -6.57 N	72.47 -0.60 -3.98 N	44.73 -0.27 -6.98 N	68.26 -0.75 -1.15 N	56.76 -1.07 -6.14 N	31.48 -0.16 -11.90 N	33.44 -0.07 -9.64 N	42.55 -0.67 -2.99 N	72.18 -0.83 -3.63 N	-107.53 2.20 -30.71 N	18.21 0.03 -13.16 N	
NYISO_LBMP_REFERENCE 24008	-5.03 0.00 0.00 N	-7.29 0.00 0.00 N	-20.55 0.00 0.00 N	-50.69 0.00 0.00 N	-8.73 0.00 0.00 N	-5.37 0.00 0.00 N	40.75 0.00 0.00 N	69.27 0.00 0.00 N	150.27 0.00 0.00 N	132.27 0.00 0.00 N	159.05 0.00 0.00 N	87.36 0.00 0.00 N	128.63 0.00 0.00 N	42.70 0.00 0.00 N	69.09 0.00 0.00 N	38.02 0.00 0.00 N	67.86 0.00 0.00 N	51.69 0.00 0.00 N	19.74 0.00 0.00 N	23.87 0.00 0.00 N	40.23 0.00 0.00 N	69.38 0.00 0.00 N	-140.44 0.00 0.00 N	5.02 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.68 -1.68 -158.91 N	72.81 -4.13 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.04 4.20 -52.08 N	120.17 8.42 -42.48 N	166.42 16.14 0.00 N	145.71 13.43 0.00 N	174.15 15.44 0.34 N	141.78 10.12 -44.30 N	141.37 15.51 2.77 N	133.20 5.27 -85.23 N	121.89 8.60 -44.20 N	119.42 4.60 -76.79 N	121.19 8.45 -44.87 N	122.54 6.68 -64.17 N	124.15 2.35 -102.06 N	124.17 2.84 -97.46 N	124.39 4.93 -79.23 N	121.93 8.39 -44.17 N	101.51 -17.62 -259.57 N	117.29 0.95 -111.32 N	
NYPA_GOWANUS____GT5 24156	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N	
NYPA_GOWANUS____GT6 24157	44.49 -0.42 -49.94 N	57.59 -0.52 -65.39 N	136.97 -1.37 -158.89 N	73.50 -3.41 -127.60 N	70.17 -0.61 -79.51 N	130.13 -0.38 -135.88 N	91.90 3.46 -47.69 N	131.98 6.61 -56.10 N	446.99 14.62 -282.10 N	237.96 12.09 -93.59 N	511.99 13.66 -339.28 N	511.86 8.44 -416.06 N	512.00 12.61 -370.76 N	511.99 4.09 -465.20 N	511.99 6.75 -436.15 N	511.99 3.66 -470.31 N	511.99 6.84 -437.29 N	511.99 5.19 -455.11 N	511.98 1.79 -490.45 N	511.97 2.16 -485.94 N	511.99 3.82 -467.94 N	511.99 6.36 -436.25 N	511.99 -12.82 -665.25 N	547.55 0.57 -541.96 N	
NYPA_HARLEM__RVR__GT1 24160	44.51 -0.40 -49.93 N	57.61 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.59 -3.33 -127.60 N	70.18 -0.60 -79.51 N	130.15 -0.36 -135.88 N	91.84 3.40 -47.68 N	87.44 6.35 -11.82 N	164.08 13.81 0.00 N	144.13 11.86 0.00 N	172.15 13.10 0.00 N	95.41 8.25 0.20 N	141.01 12.38 0.00 N	101.01 4.05 -54.26 N	108.70 6.66 -32.94 N	99.48 3.60 -57.85 N	84.08 6.67 -9.54 N	108.17 5.13 -51.36 N	122.04 1.77 -100.52 N	107.45 2.16 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.56 -12.54 -259.54 N	116.94 0.62 -111.31 N	
NYPA_HARLEM__RVR__GT2 24161	44.51 -0.40 -49.93 N	57.61 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.59 -3.33 -127.60 N	70.18 -0.60 -79.51 N	130.15 -0.36 -135.88 N	91.84 3.40 -47.68 N	87.44 6.35 -11.82 N	164.08 13.81 0.00 N	144.13 11.86 0.00 N	172.15 13.10 0.00 N	95.41 8.25 0.20 N	141.01 12.38 0.00 N	101.01 4.05 -54.26 N	108.70 6.66 -32.94 N	99.48 3.60 -57.85 N	84.08 6.67 -9.54 N	108.17 5.13 -51.36 N	122.04 1.77 -100.52 N	107.45 2.16 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.56 -12.54 -259.54 N	116.94 0.62 -111.31 N	
NYPA_KENT____GT 24152	44.50 -0.41 -49.94 N	57.60 -0.51 -65.39 N	136.99 -1.35 -158.89 N	73.57 -3.35 -127.60 N	70.18 -0.60 -79.51 N	130.14 -0.37 -135.88 N	91.84 3.40 -47.69 N	115.45 6.57 -39.61 N	341.80 14.49 -177.04 N	182.87 12.17 -38.43 N	172.77 13.72 0.00 N	95.63 8.47 0.20 N	141.35 12.72 0.00 N	101.11 4.15 -54.26 N	108.86 6.82 -32.94 N	99.57 3.70 -57.85 N	84.31 6.90 -9.54 N	113.25 5.26 -56.30 N	122.08 1.81 -100.52 N	107.48 2.19 -81.42 N	69.35 3.87 -25.25 N	106.48 6.41 -30.70 N	106.28 -12.82 -259.54 N	116.92 0.60 -111.31 N	
NYPA_POUCH1____GT	44.50	57.62	137.02	73.64	70.19	130.15	168.94	364.58	443.15	237.39	511.27	511.58	511.53	511.82	511.71	511.84	511.73	506.83	511.88	511.86	511.82	511.77	512.28	547.56	

24155	-0.40 -49.94 N	-0.49 -65.39 N	-1.31 -158.89 N	-3.28 -127.60 N	-0.59 -79.51 N	-0.36 -135.88 N	3.36 -124.83 N	6.33 -288.98 N	13.89 -278.99 N	11.52 -93.59 N	12.94 -339.28 N	8.16 -416.06 N	12.13 -370.76 N	3.91 -465.20 N	6.48 -436.15 N	3.51 -470.31 N	6.58 -437.29 N	4.97 -450.17 N	1.69 -490.45 N	2.05 -485.94 N	3.65 -467.94 N	6.14 -436.25 N	-12.53 -665.25 N	0.59 -541.96 N
NYPYA_VERNON____GT2 24162	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.01 -1.33 -158.89 N	73.63 -3.29 -127.60 N	70.19 -0.59 -79.51 N	130.14 -0.37 -135.88 N	91.75 3.32 -47.68 N	98.90 6.51 -23.12 N	236.61 14.36 -71.97 N	160.13 12.23 -15.62 N	172.85 13.81 0.00 N	95.66 8.50 0.20 N	141.44 12.81 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.94 -9.54 N	113.32 5.33 -56.30 N	122.11 1.84 -100.52 N	107.51 2.22 -81.42 N	69.39 3.91 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
NYPYA_VERNON____GT3 24163	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.01 -1.33 -158.89 N	73.63 -3.29 -127.60 N	70.19 -0.59 -79.51 N	130.14 -0.37 -135.88 N	91.75 3.32 -47.68 N	98.90 6.51 -23.12 N	236.61 14.36 -71.97 N	160.13 12.23 -15.62 N	172.85 13.81 0.00 N	95.66 8.50 0.20 N	141.44 12.81 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.94 -9.54 N	113.32 5.33 -56.30 N	122.11 1.84 -100.52 N	107.51 2.22 -81.42 N	69.39 3.91 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
NYPYA____ASTORIA_CC1 323568	44.51 -0.40 -49.93 N	57.60 -0.51 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.75 13.70 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.95 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.52 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
NYPYA____ASTORIA_CC2 323569	44.51 -0.40 -49.93 N	57.60 -0.51 -65.39 N	137.01 -1.33 -158.89 N	73.62 -3.30 -127.60 N	70.18 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.77 3.34 -47.68 N	87.59 6.50 -11.82 N	166.47 14.30 -1.90 N	159.14 12.15 -14.72 N	172.75 13.70 0.00 N	95.63 8.47 0.20 N	141.39 12.77 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.95 -9.54 N	108.37 5.32 -51.36 N	122.11 1.84 -100.52 N	107.52 2.22 -81.42 N	69.40 3.92 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
NYPYA____HOLTSTVILL 23794	44.41 -0.50 -49.94 N	57.47 -0.64 -65.40 N	136.69 -1.66 -158.91 N	72.83 -4.10 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.08 4.25 -52.08 N	120.29 8.54 -42.48 N	166.74 16.47 0.00 N	146.31 14.03 0.00 N	175.15 16.49 0.38 N	142.39 10.77 -44.27 N	141.91 16.43 3.15 N	133.05 5.50 -84.84 N	122.32 9.03 -44.20 N	119.58 4.77 -76.79 N	121.49 8.76 -44.87 N	122.73 6.87 -64.17 N	124.21 2.41 -102.06 N	124.24 2.92 -97.46 N	124.48 5.02 -79.23 N	121.95 8.40 -44.17 N	101.80 -17.33 -259.57 N	117.29 0.94 -111.32 N
NYPYA____HELLGATE_GT1 24158	44.51 -0.40 -49.93 N	57.61 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.59 -3.33 -127.60 N	70.18 -0.60 -79.51 N	130.15 -0.36 -135.88 N	91.84 3.40 -47.68 N	87.44 6.35 -11.82 N	164.08 13.81 0.00 N	144.13 11.86 0.00 N	172.00 12.95 0.00 N	95.41 8.25 0.20 N	141.01 12.38 0.00 N	101.01 4.05 -54.26 N	108.70 6.66 -32.94 N	99.48 3.60 -57.85 N	84.09 6.68 -9.54 N	108.17 5.13 -51.36 N	122.04 1.77 -100.52 N	107.45 2.16 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.56 -12.54 -259.54 N	116.94 0.62 -111.31 N
NYPYA____HELLGATE_GT2 24159	44.51 -0.40 -49.93 N	57.61 -0.50 -65.39 N	137.00 -1.33 -158.89 N	73.59 -3.33 -127.60 N	70.18 -0.60 -79.51 N	130.15 -0.36 -135.88 N	91.84 3.40 -47.68 N	87.44 6.35 -11.82 N	164.08 13.81 0.00 N	144.13 11.86 0.00 N	172.00 12.95 0.00 N	95.41 8.25 0.20 N	141.01 12.38 0.00 N	101.01 4.05 -54.26 N	108.70 6.66 -32.94 N	99.48 3.60 -57.85 N	84.09 6.68 -9.54 N	108.17 5.13 -51.36 N	122.04 1.77 -100.52 N	107.45 2.16 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.56 -12.54 -259.54 N	116.94 0.62 -111.31 N
NYS_BARGE____HYD 23848	2.23 0.35 -6.90 N	2.17 0.41 -9.04 N	2.60 1.18 -21.97 N	-30.31 2.73 -17.64 N	2.82 0.56 -10.99 N	13.81 0.39 -18.79 N	43.80 -3.55 -6.59 N	63.19 -7.71 -1.63 N	133.04 -17.23 0.00 N	117.55 -14.72 0.00 N	143.33 -15.72 0.00 N	71.27 -11.01 5.08 N	113.50 -15.13 0.00 N	44.91 -5.31 -7.51 N	63.22 -8.61 -2.74 N	41.61 -4.42 -8.00 N	60.96 -8.23 -1.32 N	52.21 -6.56 -7.08 N	31.27 -2.27 -13.79 N	32.25 -2.79 -11.17 N	38.71 -4.98 -3.46 N	65.05 -8.54 -4.21 N	-88.94 15.95 -35.55 N	19.32 -0.79 -15.09 N
O.H_GEN_BRUCE 24063	-8.61 0.99 -5.34 N	14.00 -0.18 -11.42 N	2.38 1.47 -21.47 N	-30.01 3.44 -17.24 N	-3.77 0.55 -2.58 N	13.47 0.48 -18.36 N	42.94 -4.26 -6.44 N	61.84 -9.03 -1.60 N	130.03 -20.25 0.00 N	114.88 -17.39 0.00 N	140.04 -19.01 0.00 N	84.75 -19.16 21.21 N	110.78 -17.85 0.00 N	43.75 -6.30 -7.34 N	60.77 -10.05 -1.72 N	40.64 -5.20 -7.82 N	59.55 -9.60 -1.29 N	51.07 -7.53 -6.92 N	30.61 -2.61 -13.48 N	31.58 -3.21 -10.92 N	37.91 -5.70 -3.39 N	63.68 -9.81 -4.12 N	-87.53 18.17 -34.74 N	18.85 -0.91 -14.74 N
OAK_ORCHARD____HYD 24046	0.73 0.23 -5.53 N	0.18 0.23 -7.24 N	-2.28 0.68 -17.60 N	-34.99 1.56 -14.13 N	0.39 0.31 -8.81 N	9.88 0.20 -15.05 N	44.22 -1.81 -5.28 N	66.77 -3.81 -1.31 N	142.04 -8.24 0.00 N	125.38 -6.89 0.00 N	152.08 -6.97 0.00 N	82.04 -5.32 0.00 N	121.41 -7.21 0.00 N	46.01 -2.71 -6.02 N	68.57 -4.18 -3.66 N	42.23 -2.20 -6.41 N	64.64 -4.29 -1.06 N	53.71 -3.64 -5.66 N	29.51 -1.25 -11.02 N	31.24 -1.55 -8.93 N	40.17 -2.83 -2.77 N	67.89 -4.85 -3.37 N	-102.93 9.09 -28.42 N	16.69 -0.43 -12.11 N
OCC_CHEM____DRP 24175	2.50 0.43 -7.10 N	2.51 0.50 -9.30 N	3.49 1.45 -22.59 N	-29.16 3.39 -18.14 N	3.25 0.68 -11.30 N	14.42 0.48 -19.31 N	43.25 -4.28 -6.78 N	61.73 -9.22 -1.68 N	129.53 -20.75 0.00 N	114.40 -17.87 0.00 N	139.57 -19.48 0.00 N	67.61 -13.01 6.73 N	110.40 -18.23 0.00 N	44.03 -6.40 -7.72 N	61.15 -10.22 -2.28 N	40.98 -5.28 -8.23 N	59.46 -9.76 -1.36 N	51.27 -7.70 -7.28 N	31.27 -2.66 -14.19 N	32.10 -3.27 -11.49 N	37.98 -5.81 -3.57 N	63.70 -10.02 -4.33 N	-85.41 18.47 -36.56 N	19.60 -0.93 -15.50 N
OLIN_CORP_DRP 24177	2.58 0.39 -7.21 N	2.61 0.46 -9.44 N	3.71 1.32 -22.94 N	-29.19 3.07 -18.43 N	3.37 0.62 -11.48 N	14.69 0.44 -19.62 N	43.72 -3.92 -6.88 N	62.51 -8.46 -1.71 N	131.28 -18.99 0.00 N	115.99 -16.29 0.00 N	141.43 -17.62 0.00 N	69.14 -12.02 6.19 N	111.95 -16.68 0.00 N	44.68 -5.88 -7.85 N	62.19 -9.45 -2.55 N	41.52 -4.86 -8.36 N	60.26 -8.98 -1.38 N	51.98 -7.11 -7.40 N	31.69 -2.46 -14.42 N	32.52 -3.02 -11.68 N	38.48 -5.37 -3.62 N	64.53 -9.25 -4.40 N	-86.09 17.21 -37.14 N	19.93 -0.84 -15.75 N
ONONDAGA_REF_OCCRA 23987	0.37 0.02 -5.38 N	-0.22 0.02 -7.05 N	-3.35 0.07 -17.13 N	-36.75 0.18 -13.76 N	-0.13 0.03 -8.57 N	9.28 0.00 -14.65 N	45.89 -0.01 -5.14 N	70.56 0.01 -1.28 N	150.62 0.35 0.00 N	132.79 0.52 0.00 N	160.11 1.06 0.00 N	87.46 0.10 0.00 N	129.16 0.53 0.00 N	48.78 0.20 -5.88 N	72.69 0.04 -3.56 N	44.31 0.04 -6.24 N	68.95 0.05 -1.03 N	57.09 -0.05 -5.45 N	30.29 0.03 -10.52 N	32.46 0.07 -8.52 N	42.90 0.03 -2.64 N	72.62 0.03 -3.21 N	-112.82 0.45 -27.17 N	16.72 0.05 -11.65 N

ONONDAGA___COGEN 23986	-0.01 0.03 -4.99 N	-0.72 0.03 -6.54 N	-4.60 0.06 -15.89 N	-37.78 0.14 -12.76 N	-0.75 0.03 -7.95 N	8.22 0.00 -13.59 N	45.46 -0.06 -4.77 N	70.25 -0.20 -1.18 N	150.03 -0.24 0.00 N	132.27 0.00 0.00 N	159.61 0.57 0.00 N	87.01 -0.35 0.00 N	128.46 -0.17 0.00 N	48.24 0.06 -5.48 N	71.94 -0.46 -3.30 N	43.63 -0.19 -5.79 N	68.41 -0.41 -0.96 N	56.33 -0.44 -5.08 N	29.49 -0.07 -9.82 N	31.78 -0.05 -7.96 N	42.47 -0.23 -2.47 N	71.99 -0.39 -3.00 N	-113.92 1.17 -25.35 N	15.88 0.00 -10.86 N
ONTARIO___LFGE 23819	1.74 0.11 -6.66 N	1.51 0.07 -8.72 N	0.87 0.23 -21.19 N	-33.14 0.53 -17.02 N	1.98 0.11 -10.60 N	12.82 0.06 -18.12 N	46.58 -0.53 -6.36 N	69.50 -1.34 -1.58 N	147.66 -2.62 0.00 N	130.30 -1.97 0.00 N	157.70 -1.35 0.00 N	85.08 -1.92 0.36 N	126.88 -1.75 0.00 N	49.40 -0.56 -7.26 N	71.97 -1.40 -4.27 N	45.17 -0.58 -7.72 N	67.80 -1.34 -1.28 N	56.95 -1.55 -6.81 N	32.57 -0.42 -13.25 N	34.19 -0.41 -10.73 N	42.62 -0.94 -3.33 N	71.39 -2.04 -4.05 N	-101.14 5.10 -34.21 N	19.64 -0.03 -14.65 N
OSWEGATCHIE___HYD 24044	-4.60 0.42 0.00 N	-6.66 0.63 0.00 N	-18.78 1.77 0.00 N	-46.35 4.33 0.00 N	-7.94 0.79 0.00 N	-4.94 0.43 0.00 N	37.39 -3.36 0.00 N	63.97 -5.30 0.00 N	138.55 -11.72 0.00 N	122.57 -9.70 0.00 N	149.70 -9.35 0.00 N	80.73 -6.62 0.00 N	117.34 -11.29 0.00 N	38.54 -4.17 0.00 N	62.70 -6.39 0.00 N	34.48 -3.55 0.00 N	61.59 -6.28 0.00 N	46.62 -5.07 0.00 N	17.85 -1.89 0.00 N	21.58 -2.29 0.00 N	36.29 -3.94 0.00 N	63.25 -6.13 0.00 N	-127.91 12.53 0.00 N	4.26 -0.76 0.00 N
OSWEGO___5 23606	-0.98 0.13 -3.92 N	-1.98 0.17 -5.14 N	-7.59 0.48 -12.48 N	-39.50 1.17 -10.02 N	-2.28 0.21 -6.25 N	5.43 0.12 -10.67 N	43.52 -0.98 -3.75 N	68.46 -1.74 -0.93 N	146.55 -3.72 0.00 N	129.11 -3.17 0.00 N	155.53 -3.52 0.00 N	85.09 -2.27 0.00 N	125.46 -3.16 0.00 N	45.85 -1.12 -4.26 N	69.90 -1.79 -2.60 N	41.60 -0.98 -4.55 N	66.83 -1.79 -0.75 N	54.29 -1.41 -4.01 N	27.03 -0.52 -7.80 N	29.57 -0.62 -6.32 N	41.11 -1.08 -1.96 N	69.85 -1.91 -2.38 N	-116.34 3.96 -20.15 N	13.53 -0.13 -8.63 N
OSWEGO___6 23613	-0.98 0.13 -3.92 N	-1.98 0.17 -5.14 N	-7.59 0.48 -12.48 N	-39.50 1.17 -10.02 N	-2.28 0.21 -6.25 N	5.43 0.12 -10.67 N	43.52 -0.98 -3.75 N	68.46 -1.74 -0.93 N	146.55 -3.72 0.00 N	129.11 -3.17 0.00 N	155.53 -3.52 0.00 N	85.09 -2.27 0.00 N	125.46 -3.16 0.00 N	45.85 -1.12 -4.26 N	69.90 -1.79 -2.60 N	41.60 -0.98 -4.55 N	66.83 -1.79 -0.75 N	54.29 -1.41 -4.01 N	27.03 -0.52 -7.80 N	29.57 -0.62 -6.32 N	41.11 -1.08 -1.96 N	69.85 -1.91 -2.38 N	-116.34 3.96 -20.15 N	13.53 -0.13 -8.63 N
OUTOKUMPU-AB___DRP 24206	2.58 0.34 -7.27 N	2.61 0.38 -9.52 N	3.67 1.11 -23.12 N	-29.57 2.55 -18.57 N	3.36 0.53 -11.57 N	14.78 0.37 -19.77 N	44.31 -3.38 -6.94 N	63.65 -7.34 -1.72 N	133.77 -16.51 0.00 N	118.30 -13.97 0.00 N	144.32 -14.72 0.00 N	70.91 -10.44 6.00 N	114.35 -14.28 0.00 N	45.60 -5.02 -7.91 N	63.58 -8.16 -2.65 N	42.27 -4.17 -8.42 N	61.43 -7.82 -1.39 N	52.88 -6.26 -7.45 N	32.11 -2.15 -14.52 N	32.97 -2.67 -11.76 N	39.13 -4.75 -3.65 N	65.65 -8.16 -4.44 N	-87.62 15.40 -37.42 N	20.13 -0.75 -15.86 N
OXBOW___ 24026	2.53 0.37 -7.18 N	2.55 0.43 -9.41 N	3.55 1.24 -22.86 N	-29.46 2.87 -18.36 N	3.29 0.58 -11.44 N	14.60 0.42 -19.55 N	43.88 -3.73 -6.86 N	62.86 -8.10 -1.70 N	132.03 -18.24 0.00 N	116.72 -15.55 0.00 N	142.38 -16.67 0.00 N	69.51 -11.50 6.35 N	112.76 -15.87 0.00 N	44.93 -5.59 -7.82 N	62.55 -9.01 -2.47 N	41.72 -4.63 -8.33 N	60.62 -8.62 -1.38 N	52.22 -6.84 -7.37 N	31.75 -2.35 -14.36 N	32.59 -2.91 -11.63 N	38.66 -5.18 -3.61 N	64.86 -8.90 -4.39 N	-86.93 16.51 -37.00 N	19.89 -0.82 -15.68 N
PEEKSKILL___ 23653	44.15 -0.33 -49.50 N	57.12 -0.43 -64.83 N	135.85 -1.12 -157.52 N	73.08 -2.74 -126.50 N	69.60 -0.49 -78.82 N	129.01 -0.32 -134.71 N	90.88 2.79 -47.33 N	86.44 5.44 -11.73 N	162.29 12.02 0.00 N	142.76 10.48 0.00 N	171.08 12.04 0.00 N	94.42 7.26 0.20 N	139.42 10.80 0.00 N	100.09 3.51 -53.88 N	107.55 5.74 -32.72 N	98.57 3.10 -57.45 N	83.10 5.76 -9.48 N	107.20 4.51 -51.00 N	121.15 1.58 -99.83 N	106.63 1.90 -80.86 N	68.64 3.34 -25.08 N	105.46 5.59 -30.49 N	106.15 -11.15 -257.74 N	116.04 0.49 -110.54 N
PGE MADISON___WINDPWR 24146	9.77 -0.17 -14.97 N	12.02 -0.30 -19.61 N	26.24 -0.84 -47.64 N	-14.42 -1.99 -38.26 N	14.76 -0.35 -23.84 N	35.10 -0.27 -40.74 N	57.20 2.15 -14.29 N	76.66 3.85 -3.54 N	158.92 8.65 0.00 N	140.73 8.46 0.00 N	169.96 10.91 0.00 N	91.64 5.17 0.89 N	137.37 8.74 0.00 N	61.96 2.98 -16.29 N	82.87 4.19 -9.58 N	57.75 2.37 17.36 N	74.98 4.25 -2.87 N	69.81 2.75 -15.37 N	50.92 1.20 -29.98 N	49.77 1.62 -24.28 N	50.13 2.37 -7.53 N	82.59 4.05 -9.16 N	-69.10 -6.08 -77.42 N	38.75 0.48 -33.25 N
PIERCEFIELD___HYD 23852	-6.04 0.65 1.66 N	-8.49 0.96 2.17 N	-23.12 2.70 5.27 N	-48.30 6.62 4.24 N	-10.16 1.21 2.64 N	-9.20 0.68 4.51 N	33.80 -5.38 1.58 N	60.21 -8.66 0.39 N	130.96 -19.31 0.00 N	116.28 -15.99 0.00 N	143.40 -15.65 0.00 N	76.62 -10.74 0.00 N	110.45 -18.18 0.00 N	34.27 -6.64 1.80 N	57.83 -10.17 1.09 N	30.49 -5.61 1.91 N	57.64 -9.91 0.31 N	42.21 -7.77 1.72 N	13.39 -2.93 3.42 N	17.52 -3.58 2.77 N	33.15 -6.22 0.86 N	58.47 -9.86 1.04 N	-129.26 19.99 8.81 N	0.02 -1.22 3.78 N
PINELAWN_CC_1 323563	44.42 -0.49 -49.94 N	57.49 -0.63 -65.40 N	136.73 -1.63 -158.91 N	72.92 -4.02 -127.62 N	70.07 -0.72 -79.52 N	130.12 -0.41 -135.90 N	96.92 4.09 -52.08 N	119.94 8.20 -42.48 N	166.59 16.32 0.00 N	146.41 14.13 0.00 N	175.51 16.60 0.14 N	142.48 10.68 -44.44 N	143.77 16.29 1.15 N	135.05 5.48 -86.86 N	122.17 8.88 -44.20 N	119.57 4.75 -76.79 N	121.43 8.70 -44.87 N	122.55 6.68 -64.17 N	124.15 2.35 -102.06 N	124.16 2.83 -97.46 N	124.36 4.90 -79.23 N	121.71 8.16 -44.17 N	102.50 -16.63 -259.57 N	117.21 0.87 -111.32 N
PJM_GEN_KEystone 24065	36.98 0.08 -51.84 N	22.35 0.07 -19.52 N	22.00 0.02 -20.95 N	43.79 2.34 -92.14 N	35.01 -0.15 -42.06 N	93.07 0.32 -98.12 N	66.23 -1.81 -27.29 N	14.00 0.72 9.31 N	75.97 -3.54 70.76 N	30.00 6.62 101.63 N	-10.00 5.99 143.13 N	28.01 4.63 101.74 N	124.29 -4.33 0.00 N	75.99 3.10 4.25 N	90.21 -2.19 -23.31 N	78.52 -1.28 -41.78 N	90.00 1.15 -47.31 N	86.66 -2.11 -37.07 N	60.00 1.75 -10.70 N	81.55 -1.08 -58.76 N	56.76 -1.70 -18.22 N	90.12 -1.42 -22.16 N	45.00 1.55 -1.25 N	32.05 0.41 -20.14 N
PJM_GEN_NEPTUNE_PROXY 323594	57.75 -1.18 -73.86 N	49.02 0.18 -46.08 N	137.04 -1.32 -158.91 N	73.70 -3.24 -127.62 N	53.38 -0.49 -60.76 N	130.20 -0.33 -135.90 N	96.21 3.38 -52.08 N	118.56 6.81 -42.48 N	163.78 13.51 0.00 N	143.97 11.69 0.00 N	172.20 13.69 0.54 N	135.86 12.31 1.59 N	137.47 13.26 4.42 N	130.70 4.45 -83.55 N	120.50 7.21 -44.20 N	118.69 3.87 -76.79 N	119.83 7.10 -44.87 N	121.43 5.57 -64.17 N	123.75 1.95 -102.06 N	123.68 2.35 -97.46 N	123.55 4.09 -79.23 N	120.36 6.81 -44.17 N	105.17 -13.96 -259.57 N	117.11 0.76 -111.32 N
PLEASANTVLY___LBMP 24000	46.52 -0.31 -51.85 N	60.22 -0.40 -67.91 N	143.37 -1.07 -164.99 N	79.20 -2.62 -132.51 N	73.37 -0.47 -82.56 N	135.44 -0.30 -141.10 N	92.75 2.48 -49.51 N	86.24 4.70 -12.27 N	160.67 10.40 0.00 N	141.32 9.05 0.00 N	169.34 10.29 0.00 N	93.52 6.35 0.19 N	138.06 9.43 0.00 N	102.18 3.13 -56.35 N	108.42 5.11 -34.22 N	100.87 2.77 -60.08 N	82.85 5.07 -9.91 N	109.05 4.02 -53.34 N	125.56 1.42 -104.40 N	110.13 1.70 -84.56 N	69.41 2.95 -26.23 N	106.18 4.92 -31.89 N	119.08 -10.02 -269.54 N	121.04 0.42 -115.60 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	44.53 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.07 -1.26 -158.89 N	73.86 -3.05 -127.62 N	70.22 -0.55 -79.51 N	130.15 -0.36 -135.88 N	91.58 3.14 -47.68 N	87.23 6.15 -11.82 N	163.94 13.67 0.00 N	144.23 11.96 0.00 N	172.56 13.51 0.00 N	95.29 8.13 0.20 N	140.84 12.21 0.00 N	100.95 3.99 -54.26 N	108.60 6.56 -32.94 N	99.43 3.56 -57.85 N	84.01 6.60 -9.54 N	108.18 5.14 -51.36 N	122.06 1.79 -100.52 N	107.45 2.16 -81.42 N	69.27 3.79 -25.25 N	106.41 6.33 -30.70 N	106.39 -12.70 -259.54 N	116.89 0.56 -111.31 N	
PORT_JEFF_3 23555	44.40 -0.52 -49.94 N	57.45 -0.67 -65.40 N	136.63 -1.73 -158.91 N	72.66 -4.27 -127.62 N	70.01 -0.78 -79.52 N	130.12 -0.41 -135.90 N	97.18 4.35 -52.08 N	120.43 8.68 -42.48 N	166.63 16.36 0.00 N	146.08 13.80 0.00 N	174.84 16.17 0.38 N	142.64 11.01 -44.27 N	142.38 16.87 3.12 N	133.13 5.55 -84.87 N	122.53 9.24 -44.20 N	119.60 4.79 -76.79 N	121.51 8.77 -44.87 N	122.69 6.83 -64.17 N	124.19 2.38 -102.06 N	124.21 2.89 -97.46 N	124.41 4.95 -79.23 N	121.84 8.29 -44.17 N	101.82 -17.31 -259.57 N	117.32 0.97 -111.32 N	
PORT_JEFF_4 23616	44.40 -0.52 -49.94 N	57.45 -0.67 -65.40 N	136.63 -1.73 -158.91 N	72.66 -4.27 -127.62 N	70.01 -0.78 -79.52 N	130.12 -0.41 -135.90 N	97.18 4.35 -52.08 N	120.43 8.68 -42.48 N	166.63 16.36 0.00 N	146.08 13.80 0.00 N	174.84 16.17 0.38 N	142.64 11.01 -44.27 N	142.38 16.87 3.12 N	133.13 5.55 -84.87 N	122.53 9.24 -44.20 N	119.60 4.79 -76.79 N	121.51 8.77 -44.87 N	122.69 6.83 -64.17 N	124.19 2.38 -102.06 N	124.21 2.89 -97.46 N	124.41 4.95 -79.23 N	121.84 8.29 -44.17 N	101.82 -17.31 -259.57 N	117.32 0.97 -111.32 N	
PORT_JEFF_IC 23713	44.39 -0.53 -49.94 N	57.44 -0.67 -65.40 N	136.60 -1.75 -158.91 N	72.58 -4.36 -127.62 N	70.00 -0.79 -79.52 N	130.11 -0.42 -135.90 N	97.25 4.42 -52.08 N	120.56 8.81 -42.48 N	166.46 16.18 0.00 N	145.89 13.61 0.00 N	174.68 16.01 0.37 N	142.72 11.08 -44.28 N	142.76 17.18 3.05 N	133.23 5.59 -84.94 N	122.53 9.24 -44.20 N	119.66 4.84 -76.79 N	121.67 8.93 -44.87 N	122.84 6.98 -64.17 N	124.25 2.44 -102.06 N	124.29 2.96 -97.46 N	124.54 5.08 -79.23 N	122.04 8.50 -44.17 N	101.54 -17.59 -259.57 N	117.32 0.98 -111.32 N	
PPL PILGRIM_ST_GT1 24216	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.68 -1.68 -158.91 N	72.81 -4.13 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.04 4.20 -52.08 N	120.17 8.42 -42.48 N	166.42 16.14 0.00 N	145.71 13.43 0.00 N	174.15 15.44 0.34 N	141.78 10.12 -44.30 N	141.37 15.51 2.77 N	133.20 5.27 -85.23 N	121.89 8.60 -44.20 N	119.42 4.60 -76.79 N	121.19 8.45 -44.87 N	122.54 6.68 -64.17 N	124.15 2.35 -102.06 N	124.17 2.84 -97.46 N	124.39 4.93 -79.23 N	121.93 8.39 -44.17 N	101.51 -17.62 -259.57 N	117.29 0.95 -111.32 N	
PPL PILGRIM_ST_GT2 24217	44.42 -0.50 -49.94 N	57.47 -0.65 -65.40 N	136.68 -1.68 -158.91 N	72.81 -4.13 -127.62 N	70.04 -0.75 -79.52 N	130.12 -0.41 -135.90 N	97.04 4.20 -52.08 N	120.17 8.42 -42.48 N	166.42 16.14 0.00 N	145.71 13.43 0.00 N	174.15 15.44 0.34 N	141.78 10.12 -44.30 N	141.37 15.51 2.77 N	133.20 5.27 -85.23 N	121.89 8.60 -44.20 N	119.42 4.60 -76.79 N	121.19 8.45 -44.87 N	122.54 6.68 -64.17 N	124.15 2.35 -102.06 N	124.17 2.84 -97.46 N	124.39 4.93 -79.23 N	121.93 8.39 -44.17 N	101.51 -17.62 -259.57 N	117.29 0.95 -111.32 N	
PPL_SHRM_GT3 24213	44.37 -0.55 -49.94 N	57.41 -0.71 -65.40 N	136.52 -1.84 -158.91 N	72.39 -4.54 -127.62 N	69.96 -0.82 -79.52 N	130.08 -0.46 -135.90 N	97.49 4.66 -52.08 N	121.09 9.34 -42.48 N	168.58 18.31 0.00 N	147.94 15.66 0.00 N	177.10 18.43 0.38 N	143.51 11.87 -44.28 N	143.59 18.05 3.09 N	133.66 6.05 -84.90 N	123.16 9.87 -44.20 N	120.02 5.21 -76.79 N	122.30 9.56 -44.87 N	123.33 7.47 -64.17 N	124.44 2.64 -102.06 N	124.53 3.20 -97.46 N	124.96 5.50 -79.23 N	122.75 9.20 -44.17 N	100.26 -18.87 -259.57 N	117.37 1.03 -111.32 N	
PPL_SHRM_GT4 24214	44.37 -0.55 -49.94 N	57.41 -0.71 -65.40 N	136.52 -1.84 -158.91 N	72.39 -4.54 -127.62 N	69.96 -0.82 -79.52 N	130.08 -0.46 -135.90 N	97.49 4.66 -52.08 N	121.09 9.34 -42.48 N	168.58 18.31 0.00 N	147.94 15.66 0.00 N	177.10 18.43 0.38 N	143.51 11.87 -44.28 N	143.59 18.05 3.09 N	133.66 6.05 -84.90 N	123.16 9.87 -44.20 N	120.02 5.21 -76.79 N	122.30 9.56 -44.87 N	123.33 7.47 -64.17 N	124.44 2.64 -102.06 N	124.53 3.20 -97.46 N	124.96 5.50 -79.23 N	122.75 9.20 -44.17 N	100.26 -18.87 -259.57 N	117.37 1.03 -111.32 N	
PROJECT___ORANGE 1 24174	0.09 0.04 -5.07 N	-0.60 0.05 -6.64 N	-4.28 0.14 -16.13 N	-37.38 0.36 -12.95 N	-0.60 0.06 -8.07 N	8.46 0.03 -13.80 N	45.36 -0.24 -4.84 N	70.10 -0.36 -1.20 N	149.76 -0.51 0.00 N	132.05 -0.23 0.00 N	159.21 0.17 0.00 N	86.99 -0.36 0.00 N	128.47 -0.16 0.00 N	48.15 -0.08 -5.52 N	72.16 -0.28 -3.35 N	43.76 -0.14 -5.88 N	68.55 -0.28 -0.97 N	56.56 -0.25 -5.12 N	29.49 -0.09 -9.84 N	31.75 -0.09 -7.97 N	42.50 -0.20 -2.47 N	71.98 -0.40 -3.01 N	-113.72 1.30 -25.42 N	15.93 0.01 -10.90 N	
PROJECT___ORANGE 2 24166	0.09 0.04 -5.07 N	-0.60 0.05 -6.64 N	-4.28 0.14 -16.13 N	-37.38 0.36 -12.95 N	-0.60 0.06 -8.07 N	8.46 0.03 -13.80 N	45.36 -0.24 -4.84 N	70.10 -0.36 -1.20 N	149.76 -0.51 0.00 N	132.05 -0.23 0.00 N	159.21 0.17 0.00 N	86.99 -0.36 0.00 N	128.47 -0.16 0.00 N	48.15 -0.08 -5.52 N	72.16 -0.28 -3.35 N	43.76 -0.14 -5.88 N	68.55 -0.28 -0.97 N	56.56 -0.25 -5.12 N	29.49 -0.09 -9.84 N	31.75 -0.09 -7.97 N	42.50 -0.20 -2.47 N	71.98 -0.40 -3.01 N	-113.72 1.30 -25.42 N	15.93 0.01 -10.90 N	
PYRITES___HYD 24023	-6.13 0.62 1.72 N	-8.61 0.93 2.25 N	-23.41 2.61 5.47 N	-48.69 6.39 4.39 N	-10.30 1.18 2.74 N	-9.40 0.64 4.68 N	34.07 -5.04 1.64 N	60.95 -7.91 0.41 N	132.76 -17.51 0.00 N	117.84 -14.44 0.00 N	145.28 -13.77 0.00 N	77.74 -9.61 0.00 N	112.06 -16.57 0.00 N	34.66 -6.18 1.86 N	58.52 -9.44 1.13 N	30.84 -5.20 1.98 N	58.36 -9.18 0.33 N	42.55 -7.36 1.78 N	13.41 -2.79 3.53 N	17.60 -3.41 2.86 N	33.41 -5.93 0.89 N	58.90 -9.40 1.08 N	-130.26 19.31 9.12 N	-0.06 -1.17 3.91 N	
RAMAPO___LBMP 323565	43.13 -0.34 -48.49 N	55.78 -0.43 -63.50 N	132.59 -1.15 -154.29 N	70.40 -2.83 -123.91 N	67.96 -0.51 -77.21 N	126.24 -0.34 -131.95 N	89.93 2.87 -46.30 N	86.27 5.53 -11.47 N	162.46 12.19 0.00 N	142.88 10.61 0.00 N	171.39 12.34 0.00 N	94.47 7.32 0.20 N	139.44 10.82 0.00 N	98.83 3.44 -52.69 N	106.73 5.65 -31.99 N	97.24 3.04 -56.18 N	82.80 5.67 -9.27 N	106.00 4.44 -49.87 N	118.91 1.56 -97.62 N	104.82 1.88 -79.07 N	68.07 3.33 -24.52 N	104.78 5.59 -29.81 N	100.29 -11.30 -252.03 N	113.60 0.49 -108.09 N	
RANKINE____ 23646	3.19 0.37 -7.85 N	3.40 0.40 -10.28 N	5.61 1.17 -24.99 N	-27.88 2.74 -20.07 N	4.31 0.54 -12.50 N	16.39 0.39 -21.37 N	44.86 -3.39 -7.50 N	64.05 -7.08 -1.86 N	134.60 -15.67 0.00 N	118.91 -13.36 0.00 N	144.96 -14.08 0.00 N	71.11 -10.14 6.11 N	115.07 -13.56 0.00 N	46.55 -4.70 -8.54 N	64.20 -7.89 -3.00 N	43.06 -4.07 -9.10 N	61.89 -7.48 -1.50 N	53.78 -5.97 -8.06 N	33.35 -2.10 -15.71 N	34.02 -2.57 -12.72 N	39.63 -4.54 -3.95 N	66.37 -7.80 -4.80 N	-84.59 15.40 -40.45 N	21.47 -0.66 -17.11 N	
RAVENSWOOD_GT2_1	44.52	57.62	137.06	73.81	70.22	130.15	91.59	87.27	164.03	144.26	172.70	95.39	141.01	101.02	108.69	99.47	84.10	108.26	122.08	107.47	69.31	106.43	106.40	116.89	

24244	-0.39 -49.93 N	-0.49 -65.39 N	-1.28 -158.89 N	-3.11 -127.60 N	-0.56 -79.51 N	-0.36 -135.88 N	3.16 -47.68 N	6.19 -11.82 N	13.76 0.00 N	11.99 0.00 N	13.66 0.00 N	8.23 0.20 N	12.38 0.00 N	4.06 -54.26 N	6.65 -32.94 N	3.60 -57.85 N	6.69 -9.54 N	5.21 -51.36 N	1.82 -100.52 N	2.18 -81.42 N	3.83 -25.25 N	6.35 -30.70 N	-12.70 -259.54 N	0.56 -111.31 N
RAVENSWOOD_GT2_2 24245	44.52 -0.39 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.28 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.59 3.16 -47.68 N	87.27 6.19 -11.82 N	164.03 13.76 0.00 N	144.26 11.99 0.00 N	172.70 13.66 0.00 N	95.39 8.23 0.20 N	141.01 12.38 0.00 N	101.02 4.06 -54.26 N	108.69 6.65 -32.94 N	99.47 3.60 -57.85 N	84.10 6.69 -9.54 N	108.26 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT2_3 24246	44.52 -0.39 -49.93 N	57.61 -0.49 -65.39 N	137.04 -1.29 -158.89 N	73.78 -3.13 -127.60 N	70.21 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.61 3.17 -47.68 N	87.29 6.20 -11.82 N	164.06 13.79 0.00 N	144.29 12.02 0.00 N	172.74 13.69 0.00 N	95.42 8.26 0.20 N	141.06 12.43 0.00 N	101.03 4.07 -54.26 N	108.71 6.68 -32.94 N	99.49 3.61 -57.85 N	84.11 6.71 -9.54 N	108.26 5.22 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.45 6.37 -30.70 N	106.41 -12.69 -259.54 N	116.89 0.57 -111.31 N
RAVENSWOOD_GT2_4 24247	44.52 -0.39 -49.93 N	57.61 -0.49 -65.39 N	137.04 -1.29 -158.89 N	73.78 -3.13 -127.60 N	70.21 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.61 3.17 -47.68 N	87.29 6.20 -11.82 N	164.06 13.79 0.00 N	144.29 12.02 0.00 N	172.74 13.69 0.00 N	95.42 8.26 0.20 N	141.06 12.43 0.00 N	101.03 4.07 -54.26 N	108.71 6.68 -32.94 N	99.49 3.61 -57.85 N	84.11 6.71 -9.54 N	108.26 5.22 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.45 6.37 -30.70 N	106.41 -12.69 -259.54 N	116.89 0.57 -111.31 N
RAVENSWOOD_GT3_1 24248	44.52 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.28 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.60 3.16 -47.68 N	87.29 6.20 -11.82 N	164.04 13.76 0.00 N	144.27 12.00 0.00 N	172.70 13.66 0.00 N	95.42 8.26 0.20 N	141.03 12.40 0.00 N	101.02 4.06 -54.26 N	108.71 6.68 -32.94 N	99.49 3.61 -57.85 N	84.11 6.71 -9.54 N	108.26 5.22 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.45 6.37 -30.70 N	106.41 -12.69 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT3_2 24249	44.52 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.28 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.60 3.16 -47.68 N	87.29 6.20 -11.82 N	164.04 13.76 0.00 N	144.27 12.00 0.00 N	172.70 13.66 0.00 N	95.42 8.26 0.20 N	141.03 12.40 0.00 N	101.02 4.06 -54.26 N	108.71 6.68 -32.94 N	99.49 3.61 -57.85 N	84.11 6.71 -9.54 N	108.26 5.22 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.45 6.37 -30.70 N	106.41 -12.69 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT3_3 24250	44.52 -0.39 -49.93 N	57.61 -0.50 -65.39 N	137.04 -1.30 -158.89 N	73.75 -3.17 -127.60 N	70.21 -0.57 -79.51 N	130.14 -0.37 -135.88 N	91.67 3.23 -47.68 N	87.38 6.30 -11.82 N	164.28 14.01 0.00 N	144.48 12.20 0.00 N	173.00 13.95 0.00 N	95.56 8.40 0.20 N	141.23 12.61 0.00 N	101.11 4.14 -54.26 N	108.82 6.79 -32.94 N	99.55 3.67 -57.85 N	84.23 6.83 -9.54 N	108.36 5.31 -51.36 N	122.11 1.85 -100.52 N	107.52 2.22 -81.42 N	69.38 3.90 -25.25 N	106.54 6.46 -30.70 N	106.26 -12.83 -259.54 N	116.90 0.57 -111.31 N
RAVENSWOOD_GT3_4 24251	44.52 -0.39 -49.93 N	57.61 -0.50 -65.39 N	137.04 -1.30 -158.89 N	73.75 -3.17 -127.60 N	70.21 -0.57 -79.51 N	130.14 -0.37 -135.88 N	91.67 3.23 -47.68 N	87.38 6.30 -11.82 N	164.28 14.01 0.00 N	144.48 12.20 0.00 N	173.00 13.95 0.00 N	95.56 8.40 0.20 N	141.23 12.61 0.00 N	101.11 4.14 -54.26 N	108.82 6.79 -32.94 N	99.55 3.67 -57.85 N	84.23 6.83 -9.54 N	108.36 5.31 -51.36 N	122.11 1.85 -100.52 N	107.52 2.22 -81.42 N	69.38 3.90 -25.25 N	106.54 6.46 -30.70 N	106.26 -12.83 -259.54 N	116.90 0.57 -111.31 N
RAVENSWOOD_GT_1 23729	44.51 -0.40 -49.93 N	57.60 -0.50 -65.39 N	137.01 -1.33 -158.89 N	73.63 -3.29 -127.60 N	70.19 -0.59 -79.51 N	130.14 -0.37 -135.88 N	91.75 3.32 -47.68 N	98.90 6.51 -23.12 N	236.61 14.36 -71.97 N	160.13 12.23 -15.62 N	172.85 13.81 0.00 N	95.66 8.50 0.20 N	141.44 12.81 0.00 N	101.16 4.20 -54.26 N	108.93 6.89 -32.94 N	99.61 3.74 -57.85 N	84.35 6.94 -9.54 N	113.32 5.33 -56.30 N	122.11 1.84 -100.52 N	107.51 2.22 -81.42 N	69.39 3.91 -25.25 N	106.56 6.48 -30.70 N	106.13 -12.97 -259.54 N	116.93 0.60 -111.31 N
RAVENSWOOD_GT_10 24258	44.52 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.27 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.59 3.16 -47.68 N	88.56 6.17 -13.12 N	172.22 13.65 -8.30 N	145.82 11.74 -1.80 N	172.41 13.37 0.00 N	95.24 8.08 0.20 N	140.97 12.34 0.00 N	101.02 4.06 -54.26 N	108.70 6.66 -32.94 N	99.49 3.61 -57.85 N	84.10 6.69 -9.54 N	108.26 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT_11 24259	44.52 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.27 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.59 3.16 -47.68 N	88.56 6.17 -13.12 N	172.22 13.65 -8.30 N	145.82 11.74 -1.80 N	172.41 13.37 0.00 N	95.24 8.08 0.20 N	140.97 12.34 0.00 N	101.02 4.06 -54.26 N	108.70 6.66 -32.94 N	99.49 3.61 -57.85 N	84.10 6.69 -9.54 N	108.26 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT_4 24252	44.52 -0.38 -49.93 N	57.62 -0.48 -65.39 N	137.07 -1.27 -158.89 N	73.84 -3.08 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.58 3.14 -47.68 N	95.82 6.14 -20.42 N	218.75 13.67 -54.81 N	156.14 11.97 -11.90 N	172.73 13.69 0.00 N	95.38 8.22 0.20 N	140.98 12.35 0.00 N	101.02 4.06 -54.26 N	108.67 6.63 -32.94 N	99.47 3.59 -57.85 N	84.08 6.68 -9.54 N	108.25 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.30 3.82 -25.25 N	106.42 6.34 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT_5 24254	44.52 -0.38 -49.93 N	57.62 -0.48 -65.39 N	137.07 -1.27 -158.89 N	73.84 -3.08 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.58 3.14 -47.68 N	95.82 6.14 -20.42 N	218.75 13.67 -54.81 N	156.14 11.97 -11.90 N	172.73 13.69 0.00 N	95.38 8.22 0.20 N	140.98 12.35 0.00 N	101.02 4.06 -54.26 N	108.67 6.63 -32.94 N	99.47 3.59 -57.85 N	84.08 6.68 -9.54 N	108.25 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.30 3.82 -25.25 N	106.42 6.34 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT_6 24253	44.52 -0.38 -49.93 N	57.62 -0.48 -65.39 N	137.07 -1.27 -158.89 N	73.84 -3.08 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.58 3.14 -47.68 N	95.82 6.14 -20.42 N	218.75 13.67 -54.81 N	156.14 11.97 -11.90 N	172.73 13.69 0.00 N	95.38 8.22 0.20 N	140.98 12.35 0.00 N	101.02 4.06 -54.26 N	108.67 6.63 -32.94 N	99.47 3.59 -57.85 N	84.08 6.68 -9.54 N	108.25 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.30 3.82 -25.25 N	106.42 6.34 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N

RAVENSWOOD_GT_7 24255	44.52 -0.38 -49.93 N	57.62 -0.48 -65.39 N	137.07 -1.27 -158.89 N	73.84 -3.08 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.58 3.14 -47.68 N	95.82 6.14 -20.42 N	218.75 13.67 -54.81 N	156.14 11.97 -11.90 N	172.73 13.69 0.00 N	95.38 8.22 0.20 N	140.98 12.35 0.00 N	101.02 4.06 -54.26 N	108.67 6.63 -32.94 N	99.47 3.59 -57.85 N	84.08 6.68 -9.54 N	108.25 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.30 3.82 -25.25 N	106.42 6.34 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.52 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.27 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.59 3.16 -47.68 N	88.56 6.17 -13.12 N	172.22 13.65 -8.30 N	145.82 11.74 -1.80 N	172.41 13.37 0.00 N	95.24 8.08 0.20 N	140.97 12.34 0.00 N	101.02 4.06 -54.26 N	108.70 6.66 -32.94 N	99.49 3.61 -57.85 N	84.10 6.69 -9.54 N	108.26 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD_GT_9 24257	44.52 -0.38 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.27 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.59 3.16 -47.68 N	88.56 6.17 -13.12 N	172.22 13.65 -8.30 N	145.82 11.74 -1.80 N	172.41 13.37 0.00 N	95.24 8.08 0.20 N	140.97 12.34 0.00 N	101.02 4.06 -54.26 N	108.70 6.66 -32.94 N	99.49 3.61 -57.85 N	84.10 6.69 -9.54 N	108.26 5.21 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.43 6.35 -30.70 N	106.40 -12.70 -259.54 N	116.89 0.56 -111.31 N
RAVENSWOOD___1 23533	44.51 -0.40 -49.93 N	57.61 -0.50 -65.39 N	137.01 -1.32 -158.89 N	73.66 -3.26 -127.60 N	70.19 -0.59 -79.51 N	130.15 -0.37 -135.88 N	91.75 3.31 -47.68 N	87.56 6.48 -11.82 N	164.55 14.27 0.00 N	144.45 12.17 0.00 N	172.81 13.77 0.00 N	95.62 8.46 0.20 N	141.37 12.75 0.00 N	101.15 4.20 -54.26 N	108.88 6.84 -32.94 N	99.61 3.73 -57.85 N	84.34 6.94 -9.54 N	113.30 5.31 -56.30 N	122.10 1.84 -100.52 N	107.50 2.21 -81.42 N	69.39 3.91 -25.25 N	106.54 6.46 -30.70 N	106.27 -12.82 -259.54 N	116.92 0.59 -111.31 N
RAVENSWOOD___2 23534	44.53 -0.37 -49.93 N	57.64 -0.46 -65.39 N	137.12 -1.22 -158.89 N	73.91 -3.01 -127.60 N	70.23 -0.55 -79.51 N	130.19 -0.32 -135.88 N	91.39 2.95 -47.68 N	98.90 6.51 -23.12 N	236.61 14.36 -71.97 N	160.13 12.23 -15.62 N	172.85 13.81 0.00 N	95.66 8.50 0.20 N	141.40 12.78 0.00 N	100.88 3.92 -54.26 N	108.56 6.52 -32.94 N	99.42 3.55 -57.85 N	84.00 6.60 -9.54 N	113.07 5.08 -56.30 N	121.99 1.72 -100.52 N	107.38 2.09 -81.42 N	69.19 3.71 -25.25 N	106.12 6.04 -30.70 N	107.14 -11.96 -259.54 N	116.91 0.59 -111.31 N
RAVENSWOOD___3 23535	44.52 -0.39 -49.93 N	57.62 -0.49 -65.39 N	137.06 -1.28 -158.89 N	73.81 -3.11 -127.60 N	70.22 -0.56 -79.51 N	130.15 -0.36 -135.88 N	91.61 3.17 -47.68 N	87.29 6.20 -11.82 N	164.06 13.79 0.00 N	144.29 12.02 0.00 N	172.74 13.69 0.00 N	95.42 8.26 0.20 N	141.06 12.43 0.00 N	101.03 4.07 -54.26 N	108.71 6.68 -32.94 N	99.49 3.61 -57.85 N	84.11 6.71 -9.54 N	108.26 5.22 -51.36 N	122.08 1.82 -100.52 N	107.47 2.18 -81.42 N	69.31 3.83 -25.25 N	106.45 6.37 -30.70 N	106.41 -12.69 -259.54 N	116.89 0.57 -111.31 N
RAVENSWOOD___4 23820	44.51 -0.39 -49.93 N	57.61 -0.50 -65.39 N	137.03 -1.31 -158.89 N	73.68 -3.24 -127.60 N	70.19 -0.59 -79.51 N	130.15 -0.36 -135.88 N	91.73 3.29 -47.68 N	76.39 6.43 -0.69 N	93.59 14.19 70.88 N	128.97 12.08 15.39 N	172.69 13.65 0.00 N	95.57 8.41 0.20 N	141.29 12.66 0.00 N	101.12 4.16 -54.26 N	108.86 6.83 -32.94 N	99.58 3.71 -57.85 N	84.33 6.92 -9.54 N	113.29 5.30 -56.30 N	122.09 1.83 -100.52 N	107.50 2.20 -81.42 N	69.38 3.90 -25.25 N	106.52 6.44 -30.70 N	106.27 -12.83 -259.54 N	116.90 0.58 -111.31 N
RCPL_TRUST___DRP 24196	44.52 -0.39 -49.93 N	57.61 -0.49 -65.39 N	137.05 -1.29 -158.89 N	73.77 -3.14 -127.60 N	70.21 -0.57 -79.51 N	130.14 -0.37 -135.88 N	91.62 3.18 -47.68 N	87.30 6.22 -11.82 N	164.11 13.83 0.00 N	144.38 12.10 0.00 N	172.97 13.93 0.00 N	95.53 8.37 0.20 N	141.16 12.53 0.00 N	101.06 4.10 -54.26 N	108.77 6.73 -32.94 N	99.52 3.64 -57.85 N	84.16 6.75 -9.54 N	108.31 5.26 -51.35 N	122.10 1.84 -100.52 N	107.49 2.20 -81.42 N	69.32 3.84 -25.25 N	106.45 6.37 -30.70 N	106.40 -12.69 -259.54 N	116.88 0.55 -111.31 N
RENSSELAER___COGEN 23796	57.90 -0.23 -63.15 N	75.13 -0.28 -82.70 N	179.60 -0.80 -200.94 N	108.78 -1.92 -161.38 N	91.48 -0.34 -100.55 N	166.28 -0.19 -171.84 N	102.16 1.10 -60.30 N	85.95 1.71 -14.98 N	153.66 3.38 0.00 N	135.07 2.80 0.00 N	161.66 2.62 0.00 N	89.41 2.22 0.16 N	131.47 2.84 0.00 N	112.72 1.25 -68.77 N	112.80 1.92 -41.80 N	112.37 1.02 -73.33 N	81.92 1.87 -12.19 N	118.44 1.37 -65.38 N	147.73 0.55 -127.44 N	127.76 0.66 -103.23 N	73.37 1.13 -32.02 N	110.56 2.25 -38.92 N	183.63 -4.96 -329.03 N	146.19 0.07 -141.10 N
REVERE_CPPR_DRP 24186	-3.51 -0.05 -1.57 N	-5.28 -0.06 -2.06 N	-15.70 -0.16 -5.01 N	-47.07 -0.41 -4.02 N	-6.30 -0.07 -2.51 N	-1.16 -0.08 -4.28 N	43.03 0.78 -1.50 N	71.40 1.76 -0.37 N	154.35 4.08 0.00 N	136.20 3.93 0.00 N	164.57 5.52 0.00 N	90.04 2.68 0.00 N	132.76 4.13 0.00 N	45.72 1.30 -1.72 N	72.08 1.94 -1.04 N	40.91 1.06 -1.83 N	69.97 1.80 -0.30 N	53.87 0.85 -1.33 N	22.19 0.32 -2.14 N	26.02 0.43 -1.73 N	41.44 0.67 -0.54 N	71.06 1.03 -0.65 N	-136.31 -1.38 -5.51 N	7.47 0.09 -2.37 N
ROCHESTER_9_IC 23652	0.64 0.19 -5.48 N	0.05 0.17 -7.17 N	-2.62 0.50 -17.43 N	-35.54 1.15 -14.00 N	0.23 0.24 -8.72 N	9.68 0.15 -14.91 N	44.59 -1.39 -5.23 N	67.58 -2.98 -1.30 N	144.36 -5.92 0.00 N	127.62 -4.66 0.00 N	154.88 -4.16 0.00 N	83.66 -3.98 -0.28 N	123.58 -5.05 0.00 N	46.68 -1.99 -5.96 N	69.76 -3.05 -3.72 N	42.78 -1.60 -6.35 N	65.66 -3.25 -1.05 N	54.39 -2.91 -5.61 N	29.65 -1.01 -10.92 N	31.42 -1.29 -8.84 N	40.57 -2.40 -2.74 N	68.60 -4.11 -3.33 N	-104.60 7.70 -28.15 N	16.64 -0.37 -11.99 N
ROSETON___1 23587	44.61 -0.30 -49.93 N	57.71 -0.39 -65.39 N	137.29 -1.03 -158.87 N	74.37 -2.53 -127.59 N	70.31 -0.45 -79.50 N	130.21 -0.29 -135.86 N	90.85 2.42 -47.68 N	85.69 4.60 -11.81 N	160.46 10.19 0.00 N	141.15 8.88 0.00 N	169.15 10.11 0.00 N	93.34 6.18 0.20 N	137.80 9.18 0.00 N	99.99 3.04 -54.25 N	106.97 4.95 -32.94 N	98.55 2.68 -57.84 N	82.34 4.93 -9.54 N	106.93 3.89 -51.35 N	121.61 1.37 -100.50 N	106.93 1.65 -81.41 N	68.35 2.87 -25.25 N	104.87 4.80 -30.70 N	109.30 -9.74 -259.49 N	116.73 0.42 -111.29 N
ROSETON___2 23588	44.61 -0.30 -49.93 N	57.71 -0.39 -65.39 N	137.29 -1.03 -158.87 N	74.37 -2.53 -127.59 N	70.31 -0.45 -79.50 N	130.21 -0.29 -135.86 N	90.85 2.42 -47.68 N	85.69 4.60 -11.81 N	160.46 10.19 0.00 N	141.15 8.88 0.00 N	169.15 10.11 0.00 N	93.34 6.18 0.20 N	137.80 9.18 0.00 N	99.99 3.04 -54.25 N	106.97 4.95 -32.94 N	98.55 2.68 -57.84 N	82.34 4.93 -9.54 N	106.93 3.89 -51.35 N	121.61 1.37 -100.50 N	106.93 1.65 -81.41 N	68.35 2.87 -25.25 N	104.87 4.80 -30.70 N	109.30 -9.74 -259.49 N	116.73 0.42 -111.29 N
RUSSELL___1 23602	0.48 0.09 -5.42 N	-0.17 0.03 -7.10 N	-3.21 0.09 -17.25 N	-36.70 0.14 -13.85 N	-0.05 0.06 -8.63 N	9.38 0.00 -14.75 N	45.73 -0.20 -5.18 N	69.87 -0.68 -1.28 N	149.34 -0.93 0.00 N	131.78 -0.50 0.00 N	159.97 0.93 0.00 N	86.82 -0.88 -0.34 N	128.00 -0.63 0.00 N	47.93 -0.67 -5.90 N	72.11 -0.69 -3.71 N	43.90 -0.41 -6.28 N	67.62 -1.28 -1.04 N	55.59 -1.65 -5.55 N	29.97 -0.57 -10.80 N	31.88 -0.74 -8.75 N	41.53 -1.41 -2.71 N	70.38 -2.29 -3.30 N	-108.15 4.44 -27.85 N	16.69 -0.20 -11.87 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		0.48	-0.17	-3.21	-36.70	-0.05	9.38	45.73	69.87	149.34	131.78	159.97	86.82	128.00	47.93	72.11	43.90	67.62	55.59	29.97	31.88	41.53	70.38	-108.15	16.69	
23532		0.09	0.03	0.09	0.14	0.06	0.00	-0.20	-0.68	-0.93	-0.50	0.93	-0.88	-0.63	-0.67	-0.69	-0.41	-1.28	-1.65	-0.57	-0.74	-1.41	-2.29	4.44	-0.20	
		-5.42	-7.10	-17.25	-13.85	-8.63	-14.75	-5.18	-1.28	0.00	0.00	0.00	-0.34	0.00	-5.90	-3.71	-6.28	-1.04	-5.55	-10.80	-8.75	-2.71	-3.30	-27.85	-11.87	
		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		0.62	0.03	-2.67	-35.61	0.21	9.65	44.72	67.86	144.59	127.59	154.82	83.89	123.77	46.67	69.88	42.80	65.69	54.37	29.63	31.44	40.65	68.73	-104.78	16.65	
23549		0.18	0.16	0.48	1.10	0.23	0.13	-1.26	-2.71	-5.68	-4.69	-4.22	-3.76	-4.86	-1.99	-2.94	-1.56	-3.22	-2.92	-1.01	-1.26	-2.32	-3.98	7.56	-0.35	
		-5.47	-7.16	-17.40	-13.98	-8.71	-14.88	-5.22	-1.30	0.00	0.00	0.00	-0.30	0.00	-5.96	-3.73	-6.34	-1.05	-5.60	-10.90	-8.83	-2.74	-3.33	-28.11	-11.97	
		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		0.48	-0.16	-3.20	-36.65	-0.04	9.39	45.73	69.81	149.21	131.66	159.88	86.75	127.91	47.91	72.05	43.87	67.58	55.55	29.96	31.86	41.50	70.32	-108.00	16.69	
23556		0.09	0.03	0.10	0.18	0.06	0.01	-0.20	-0.74	-1.07	-0.62	0.84	-0.95	-0.72	-0.70	-0.75	-0.44	-1.32	-1.69	-0.58	-0.76	-1.44	-2.36	4.59	-0.20	
		-5.42	-7.10	-17.25	-13.85	-8.63	-14.75	-5.18	-1.28	0.00	0.00	0.00	-0.34	0.00	-5.90	-3.71	-6.28	-1.04	-5.55	-10.80	-8.75	-2.71	-3.30	-27.85	-11.87	
		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		0.62	0.03	-2.67	-35.61	0.21	9.65	44.72	67.86	144.59	127.59	154.82	83.89	123.77	46.67	69.88	42.80	65.69	54.37	29.63	31.44	40.65	68.73	-104.78	16.65	
23914		0.18	0.16	0.48	1.10	0.23	0.13	-1.26	-2.71	-5.68	-4.69	-4.22	-3.76	-4.86	-1.99	-2.94	-1.56	-3.22	-2.92	-1.01	-1.26	-2.32	-3.98	7.56	-0.35	
		-5.47	-7.16	-17.40	-13.98	-8.71	-14.88	-5.22	-1.30	0.00	0.00	0.00	-0.30	0.00	-5.96	-3.73	-6.34	-1.05	-5.60	-10.90	-8.83	-2.74	-3.33	-28.11	-11.97	
		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		-1.50	-2.64	-9.18	-40.70	-3.08	4.03	43.13	68.75	147.56	129.85	156.67	85.59	126.07	45.39	69.83	41.12	66.95	53.81	25.92	28.69	40.93	69.78	-119.86	12.23	
24043		0.12	0.18	0.52	1.28	0.23	0.12	-0.88	-1.32	-2.71	-2.43	-2.37	-1.77	-2.56	-1.00	-1.52	-0.86	-1.57	-1.34	-0.48	-0.57	-0.97	-1.63	3.39	-0.15	
		-3.41	-4.47	-10.85	-8.71	-5.43	-9.28	-3.26	-0.81	0.00	0.00	0.00	0.00	0.00	-3.69	-2.26	-3.95	-0.65	-3.46	-6.66	-5.39	-1.67	-2.03	-17.18	-7.36	
		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		57.70	74.86	178.95	108.57	91.14	165.60	101.71	85.74	153.12	134.32	160.89	88.81	130.75	112.23	112.19	111.98	81.34	117.96	147.38	127.42	73.06	109.81	184.63	145.94	
23799		-0.15	-0.20	-0.58	-1.44	-0.25	-0.14	0.91	1.52	2.85	2.05	1.85	1.61	2.12	0.87	1.37	0.75	1.35	1.13	0.41	0.50	0.87	1.58	-3.40	0.05	
		-62.88	-82.35	-200.09	-160.69	-100.13	-171.11	-60.05	-14.95	0.00	0.00	0.00	0.16	0.00	-68.66	-41.72	-73.21	-12.13	-65.14	-127.22	-103.05	-31.96	-38.86	-328.47	-140.86	
		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		57.54	74.64	178.40	108.04	90.87	165.17	101.66	85.84	153.60	134.92	161.63	89.30	131.64	112.13	112.39	111.83	81.69	117.90	146.85	127.03	73.10	109.92	182.51	145.27	
23801		-0.17	-0.22	-0.64	-1.57	-0.28	-0.16	1.01	1.69	3.33	2.65	2.58	2.11	3.01	1.09	1.77	0.95	1.76	1.39	0.49	0.60	1.06	1.87	-3.96	0.06	
		-62.73	-82.15	-199.60	-160.30	-99.88	-170.70	-59.90	-14.88	0.00	0.00	0.00	0.16	0.00	-68.33	-41.53	-72.86	-12.06	-64.81	-126.62	-102.56	-31.81	-38.67	-326.91	-140.19	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD		-0.80	-1.74	-7.00	-39.05	-1.98	5.95	43.78	68.70	147.28	129.89	156.60	86.02	127.01	46.53	70.90	42.29	67.70	54.84	27.44	29.93	41.39	70.28	-116.29	13.87	
24041		0.11	0.16	0.45	1.12	0.20	0.12	-0.90	-1.54	-2.99	-2.39	-2.45	-1.34	-1.62	-0.63	-0.92	-0.51	-0.95	-1.04	-0.40	-0.50	-0.87	-1.57	3.24	-0.10	
		-4.12	-5.39	-13.10	-10.52	-6.55	-11.20	-3.93	-0.97	0.00	0.00	0.00	0.00	0.00	-4.45	-2.72	-4.77	-0.79	-4.19	-8.10	-6.56	-2.03	-2.47	-20.91	-8.96	
		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		1.14	0.72	-1.05	-34.63	1.02	11.14	46.00	69.32	147.37	130.13	157.44	85.26	126.66	48.68	71.59	44.39	67.62	56.37	31.34	33.20	42.30	71.29	-105.30	18.23	
23797		0.11	0.09	0.25	0.60	0.12	0.05	-0.53	-1.38	-2.91	-2.15	-1.60	-1.89	-1.97	-0.62	-1.43	-0.65	-1.40	-1.49	-0.39	-0.38	-0.94	-1.75	4.20	-0.04	
		-6.05	-7.92	-19.25	-15.46	-9.63	-16.46	-5.78	-1.43	0.00	0.00	0.00	0.21	0.00	-6.60	-3.93	-7.02	-1.16	-6.18	-11.99	-9.71	-3.01	-3.66	-30.95	-13.25	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT		40.61	52.47	124.56	64.26	63.94	119.28	86.91	84.55	159.98	140.77	168.88	93.11	137.46	95.47	104.05	93.73	81.34	102.54	113.42	100.26	66.16	102.17	88.96	107.73	
23640		-0.27	-0.36	-0.96	-2.36	-0.42	-0.27	2.32	4.42	9.70	8.50	9.83	5.95	8.83	2.89	4.68	2.53	4.70	3.64	1.28	1.54	2.72	4.57	-9.18	0.39	
		-45.91	-60.12	-146.07	-117.31	-73.10	-124.92	-43.84	-10.86	0.00	0.00	0.00	0.21	0.00	-49.88	-30.28	-53.18	-8.77	-47.20	-92.40	-74.85	-23.21	-28.22	-238.58	-102.32	
		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		44.37	57.41	136.52	72.39	69.96	130.08	97.49	121.09	168.58	147.94	177.10	143.51	143.59	133.66	123.16	120.02	122.30	123.33	124.44	124.53	124.96	122.75	100.26	117.37	
23715		-0.55	-0.71	-1.84	-4.54	-0.82	-0.46	4.66	9.34	18.31	15.66	18.43	11.87	18.05	6.05	9.87	5.21	9.56	7.47	2.64	3.20	5.50	9.20	-18.87	1.03	
		-49.94	-65.40	-158.91	-127.62	-79.52	-135.90	-52.08	-42.48	0.00	0.00	0.38	-44.28	3.09	-84.90	-44.20	-76.79	-44.87	-64.17	-102.06	-97.46	-79.23	-44.17	-259.57	-111.32	
		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		44.37	57.41	136.52	72.39	69.96	130.08	97.49	121.09	168.58	147.94	177.10	143.51	143.59	133.66	123.16	120.02	122.30	123.33	124.44	124.53	124.96	122.75	100.26	117.37	
23716		-0.55	-0.71	-1.84	-4.54	-0.82	-0.46	4.66	9.34	18.31	15.66	18.43														

24169	0.16 -2.94 N	0.21 -3.86 N	0.61 -9.37 N	1.47 -7.52 N	0.26 -4.69 N	0.16 -8.01 N	-1.27 -2.81 N	-2.27 -0.70 N	-4.89 0.00 N	-4.23 0.00 N	-4.79 0.00 N	-2.93 0.00 N	-4.18 0.00 N	-1.46 -3.20 N	-2.34 -1.95 N	-1.25 -3.41 N	-2.31 -0.56 N	-1.83 -3.01 N	-0.67 -5.85 N	-0.81 -4.74 N	-1.40 -1.47 N	-2.43 -1.79 N	4.94 -15.10 N	-0.18 -6.47 N
SITHE_IND_GS2 24170	-1.92 0.16 -2.94 N	-3.22 0.21 -3.86 N	-10.57 0.61 -9.37 N	-41.69 1.47 -7.52 N	-3.78 0.26 -4.69 N	2.80 0.16 -8.01 N	42.30 -1.27 -2.81 N	67.70 -2.27 -0.70 N	145.39 -4.89 0.00 N	128.05 -4.23 0.00 N	154.26 -4.79 0.00 N	84.43 -2.93 0.00 N	124.45 -4.18 0.00 N	44.44 -1.46 -3.20 N	68.70 -2.34 -1.95 N	40.19 -1.25 -3.41 N	66.12 -2.31 -0.56 N	52.87 -1.83 -3.01 N	24.92 -0.67 -5.85 N	27.80 -0.81 -4.74 N	40.30 -1.40 -1.47 N	68.73 -2.43 -1.79 N	-120.40 4.94 -15.10 N	11.30 -0.18 -6.47 N
SITHE_IND_GS3 24171	-1.92 0.16 -2.94 N	-3.22 0.21 -3.86 N	-10.57 0.61 -9.37 N	-41.69 1.47 -7.52 N	-3.78 0.26 -4.69 N	2.80 0.16 -8.01 N	42.30 -1.27 -2.81 N	67.70 -2.27 -0.70 N	145.39 -4.89 0.00 N	128.05 -4.23 0.00 N	154.26 -4.79 0.00 N	84.43 -2.93 0.00 N	124.45 -4.18 0.00 N	44.44 -1.46 -3.20 N	68.70 -2.34 -1.95 N	40.19 -1.25 -3.41 N	66.12 -2.31 -0.56 N	52.87 -1.83 -3.01 N	24.92 -0.67 -5.85 N	27.80 -0.81 -4.74 N	40.30 -1.40 -1.47 N	68.73 -2.43 -1.79 N	-120.40 4.94 -15.10 N	11.30 -0.18 -6.47 N
SITHE_IND_GS4 24172	-1.92 0.16 -2.94 N	-3.22 0.21 -3.86 N	-10.57 0.61 -9.37 N	-41.69 1.47 -7.52 N	-3.78 0.26 -4.69 N	2.80 0.16 -8.01 N	42.30 -1.27 -2.81 N	67.70 -2.27 -0.70 N	145.39 -4.89 0.00 N	128.05 -4.23 0.00 N	154.26 -4.79 0.00 N	84.43 -2.93 0.00 N	124.45 -4.18 0.00 N	44.44 -1.46 -3.20 N	68.70 -2.34 -1.95 N	40.19 -1.25 -3.41 N	66.12 -2.31 -0.56 N	52.87 -1.83 -3.01 N	24.92 -0.67 -5.85 N	27.80 -0.81 -4.74 N	40.30 -1.40 -1.47 N	68.73 -2.43 -1.79 N	-120.40 4.94 -15.10 N	11.30 -0.18 -6.47 N
SITHE___BATAVIA 24024	1.72 0.27 -6.47 N	1.49 0.30 -8.48 N	0.91 0.86 -20.60 N	-32.17 1.97 -16.54 N	1.99 0.41 -10.31 N	12.53 0.29 -17.62 N	44.32 -2.61 -6.18 N	65.09 -5.71 -1.53 N	137.62 -12.65 0.00 N	121.49 -10.78 0.00 N	147.92 -11.12 0.00 N	75.77 -8.14 3.45 N	117.62 -11.01 0.00 N	45.76 -3.99 -7.05 N	65.74 -6.40 -3.04 N	42.24 -3.29 -7.50 N	62.87 -6.23 -1.24 N	53.23 -5.10 -6.64 N	30.98 -1.69 -12.92 N	32.26 -2.08 -10.47 N	39.71 -3.77 -3.25 N	66.93 -6.40 -3.95 N	-95.15 11.98 -33.31 N	18.58 -0.60 -14.15 N
SITHE___INDEPEND 23800	-1.92 0.16 -2.94 N	-3.22 0.21 -3.86 N	-10.57 0.61 -9.37 N	-41.69 1.47 -7.52 N	-3.78 0.26 -4.69 N	2.80 0.16 -8.01 N	42.30 -1.27 -2.81 N	67.70 -2.27 -0.70 N	145.39 -4.89 0.00 N	128.05 -4.23 0.00 N	154.26 -4.79 0.00 N	84.43 -2.93 0.00 N	124.45 -4.18 0.00 N	44.44 -1.46 -3.20 N	68.70 -2.34 -1.95 N	40.19 -1.25 -3.41 N	66.12 -2.31 -0.56 N	52.87 -1.83 -3.01 N	24.92 -0.67 -5.85 N	27.80 -0.81 -4.74 N	40.30 -1.40 -1.47 N	68.73 -2.43 -1.79 N	-120.40 4.94 -15.10 N	11.30 -0.18 -6.47 N
SITHE___MASSENA 23902	-6.76 0.64 2.37 N	-9.44 0.96 3.11 N	-25.43 2.67 7.55 N	-50.20 6.55 6.06 N	-11.32 1.20 3.78 N	-11.20 0.62 6.46 N	33.50 -4.99 2.27 N	60.65 -8.05 0.56 N	132.24 -18.03 0.00 N	117.23 -15.04 0.00 N	144.10 -14.94 0.00 N	76.86 -10.50 0.00 N	110.25 -18.38 0.00 N	33.35 -6.78 2.57 N	57.22 -10.31 1.56 N	29.61 -5.67 2.74 N	57.55 -9.87 0.45 N	41.54 -7.72 2.44 N	11.99 -2.96 4.80 N	16.38 -3.61 3.89 N	32.73 -6.29 1.20 N	57.91 -10.00 1.47 N	-132.55 20.28 12.39 N	-1.50 -1.21 5.31 N
SITHE___OGDNSBRG 24021	-6.42 0.62 2.02 N	-8.99 0.93 2.64 N	-24.35 2.61 6.41 N	-49.44 6.40 5.15 N	-10.77 1.17 3.21 N	-10.24 0.61 5.48 N	34.07 -4.76 1.92 N	61.43 -7.36 0.48 N	133.91 -16.36 0.00 N	118.76 -13.52 0.00 N	146.19 -12.85 0.00 N	77.97 -9.38 0.00 N	111.99 -16.63 0.00 N	34.28 -6.24 2.18 N	58.33 -9.44 1.33 N	30.50 -5.19 2.33 N	58.41 -9.07 0.38 N	42.41 -7.21 2.08 N	12.88 -2.75 4.11 N	17.19 -3.35 3.32 N	33.33 -5.86 1.03 N	58.77 -9.36 1.25 N	-131.73 19.31 10.60 N	-0.70 -1.17 4.54 N
SITHE___STERLING 23777	-2.85 -0.06 -2.24 N	-4.43 -0.07 -2.94 N	-13.62 -0.20 -7.13 N	-45.47 -0.50 -5.72 N	-5.26 -0.09 -3.57 N	0.64 -0.08 -6.10 N	43.64 0.75 -2.14 N	71.35 1.56 -0.53 N	154.02 3.75 0.00 N	135.90 3.63 0.00 N	164.12 5.07 0.00 N	89.78 2.42 0.00 N	132.51 3.88 0.00 N	46.38 1.23 -2.44 N	72.38 1.80 -1.48 N	41.62 1.00 -2.60 N	69.96 1.66 -0.43 N	54.38 0.77 -1.92 N	23.19 0.30 -3.15 N	26.82 0.40 -2.55 N	41.63 0.61 -0.79 N	71.31 0.97 -0.96 N	-133.69 -1.38 -8.13 N	8.61 0.10 -3.49 N
SOUTH CAIRO___GT 23612	50.60 -0.39 -56.02 N	65.55 -0.53 -73.37 N	156.23 -1.48 -178.25 N	88.84 -3.63 -143.16 N	79.83 -0.64 -89.20 N	146.66 -0.41 -152.44 N	97.42 3.17 -53.49 N	88.00 5.75 -12.98 N	162.59 12.32 0.00 N	142.79 10.51 0.00 N	171.22 12.18 0.00 N	94.34 7.16 0.18 N	138.96 10.33 0.00 N	106.04 3.72 -59.62 N	111.10 5.80 -36.22 N	104.73 3.14 -63.58 N	84.04 5.70 -10.48 N	112.63 4.52 -56.42 N	131.91 1.70 -110.47 N	115.41 2.06 -89.48 N	71.51 3.53 -27.75 N	109.05 5.93 -33.74 N	133.08 -11.70 -285.23 N	127.76 0.42 -122.32 N
SOUTH HAMPTN___IC 23720	44.33 -0.59 -49.94 N	57.35 -0.76 -65.40 N	136.36 -2.00 -158.91 N	71.99 -4.94 -127.62 N	69.88 -0.90 -79.52 N	130.00 -0.53 -135.90 N	98.05 5.22 -52.08 N	122.19 10.45 -42.48 N	171.13 20.86 0.00 N	150.28 18.01 0.00 N	180.04 21.37 0.38 N	144.84 13.21 -44.28 N	145.56 20.04 3.10 N	134.31 6.72 -84.89 N	124.21 10.92 -44.20 N	120.62 5.80 -76.79 N	123.39 10.65 -44.87 N	124.30 8.44 -64.17 N	124.83 3.03 -102.06 N	125.01 3.68 -97.46 N	125.78 6.32 -79.23 N	124.03 10.49 -44.17 N	98.02 -21.12 -259.57 N	117.45 1.11 -111.32 N
SOUTHOLD___IC 23719	44.15 -0.76 -49.94 N	57.10 -1.01 -65.40 N	135.66 -2.70 -158.91 N	70.23 -6.71 -127.62 N	69.56 -1.23 -79.52 N	129.79 -0.74 -135.90 N	99.80 6.97 -52.08 N	125.65 13.91 -42.48 N	178.83 28.55 0.00 N	157.17 24.90 0.00 N	188.62 29.96 0.38 N	149.82 18.19 -44.28 N	153.11 27.58 3.10 N	136.93 9.34 -84.89 N	128.25 14.96 -44.20 N	122.81 8.00 -76.79 N	127.39 14.65 -44.87 N	127.19 11.33 -64.17 N	125.93 4.13 -102.06 N	126.38 5.05 -97.46 N	128.13 8.67 -79.23 N	127.86 14.31 -44.17 N	90.98 -28.15 -259.57 N	117.76 1.41 -111.32 N
ST LAWRENCE___ 23600	-6.86 0.68 2.52 N	-9.57 1.01 3.29 N	-25.72 2.83 8.00 N	-50.19 6.93 6.42 N	-11.47 1.26 4.00 N	-11.55 0.66 6.84 N	33.08 -5.27 2.40 N	60.10 -8.57 0.59 N	131.09 -19.18 0.00 N	116.19 -16.09 0.00 N	142.81 -16.24 0.00 N	76.12 -11.23 0.00 N	109.10 -19.53 0.00 N	32.83 -7.15 2.73 N	56.51 -10.92 1.66 N	29.12 -6.00 2.90 N	56.93 -10.46 0.48 N	40.98 -8.13 2.58 N	11.55 -3.12 5.07 N	15.96 -3.80 4.11 N	32.32 -6.64 1.27 N	57.23 -10.60 1.55 N	-132.12 21.41 13.09 N	-1.83 -1.24 5.61 N
STATION 5_MISC_HYD 23604	0.43 0.05 -5.41 N	-0.03 0.18 -7.08 N	-2.89 0.46 -17.20 N	-35.74 1.13 -13.81 N	0.10 0.22 -8.61 N	9.45 0.11 -14.71 N	45.09 -0.83 -5.16 N	69.01 -1.54 -1.28 N	148.12 -2.15 0.00 N	131.04 -1.24 0.00 N	158.72 -0.33 0.00 N	85.63 -2.07 -0.35 N	126.23 -2.40 0.00 N	47.05 -1.54 -5.89 N	70.97 -1.83 -3.70 N	43.26 -1.03 -6.27 N	66.25 -2.65 -1.04 N	54.99 -2.24 -5.53 N	29.78 -0.73 -10.77 N	31.66 -0.93 -8.72 N	41.16 -1.77 -2.71 N	70.10 -2.57 -3.29 N	-107.61 5.07 -27.77 N	16.67 -0.18 -11.84 N



STEEL___WIND 323596	3.19 0.36 -7.85 N	3.40 0.40 -10.28 N	5.60 1.16 -24.99 N	-27.92 2.70 -20.07 N	4.31 0.54 -12.50 N	16.39 0.39 -21.37 N	44.90 -3.35 -7.50 N	64.11 -7.01 -1.86 N	134.74 -15.53 0.00 N	119.05 -13.23 0.00 N	145.09 -13.95 0.00 N	71.19 -10.06 6.11 N	115.17 -13.45 0.00 N	46.58 -4.67 -8.54 N	64.26 -7.83 -3.00 N	43.09 -4.03 -9.10 N	61.94 -7.42 -1.50 N	53.82 -5.93 -8.06 N	33.36 -2.09 -15.71 N	34.04 -2.56 -12.72 N	39.66 -4.51 -3.95 N	66.41 -7.77 -4.80 N	-84.73 15.26 -40.45 N	21.48 -0.65 -17.11 N
STURGEON_POOL_HYD 23609	46.11 -0.31 -51.44 N	59.68 -0.39 -67.36 N	142.07 -1.06 -163.67 N	78.20 -2.56 -131.45 N	72.71 -0.46 -81.90 N	134.31 -0.29 -139.97 N	92.44 2.56 -49.12 N	86.12 4.75 -12.10 N	160.86 10.59 0.00 N	141.63 9.36 0.00 N	169.52 10.47 0.00 N	93.91 6.74 0.19 N	138.81 10.18 0.00 N	101.61 3.35 -55.56 N	108.32 5.49 -33.74 N	100.22 2.96 -59.24 N	83.22 5.60 -9.76 N	108.33 4.10 -52.54 N	124.09 1.41 -102.94 N	108.95 1.70 -83.38 N	69.05 2.96 -25.86 N	105.73 4.92 -31.44 N	115.60 -9.73 -265.78 N	119.42 0.41 -113.98 N
SYRACUSE___ENERGY_ST1 323597	-0.01 0.03 -4.99 N	-0.72 0.03 -6.54 N	-4.60 0.06 -15.89 N	-37.78 0.14 -12.76 N	-0.75 0.03 -7.95 N	8.22 0.00 -13.59 N	45.46 -0.06 -4.77 N	70.25 -0.20 -1.18 N	150.03 -0.24 0.00 N	132.27 0.00 0.00 N	159.61 0.57 0.00 N	87.01 -0.35 0.00 N	128.46 -0.17 0.00 N	48.24 0.06 -5.48 N	71.94 -0.46 -3.30 N	43.63 -0.19 -5.79 N	68.41 -0.41 -0.96 N	56.33 -0.44 -5.08 N	29.49 -0.07 -9.82 N	31.78 -0.05 -7.96 N	42.47 -0.23 -2.47 N	71.99 -0.39 -3.00 N	-113.92 1.17 -25.35 N	15.88 0.00 -10.86 N
SYRACUSE___ENERGY_ST2 323598	-0.01 0.03 -4.99 N	-0.72 0.03 -6.54 N	-4.60 0.06 -15.89 N	-37.78 0.14 -12.76 N	-0.75 0.03 -7.95 N	8.22 0.00 -13.59 N	45.46 -0.06 -4.77 N	70.25 -0.20 -1.18 N	150.03 -0.24 0.00 N	132.27 0.00 0.00 N	159.61 0.57 0.00 N	87.01 -0.35 0.00 N	128.46 -0.17 0.00 N	48.24 0.06 -5.48 N	71.94 -0.46 -3.30 N	43.63 -0.19 -5.79 N	68.41 -0.41 -0.96 N	56.33 -0.44 -5.08 N	29.49 -0.07 -9.82 N	31.78 -0.05 -7.96 N	42.47 -0.23 -2.47 N	71.99 -0.39 -3.00 N	-113.92 1.17 -25.35 N	15.88 0.00 -10.86 N
SYRACUSE___POWER 24017	0.37 0.02 -5.38 N	-0.22 0.02 -7.05 N	-3.35 0.07 -17.13 N	-36.75 0.18 -13.76 N	-0.13 0.03 -8.57 N	9.28 0.00 -14.65 N	45.89 -0.01 -5.14 N	70.56 0.01 -1.28 N	150.62 0.35 0.00 N	132.79 0.52 0.00 N	160.11 1.06 0.00 N	87.46 0.10 0.00 N	129.16 0.53 0.00 N	48.78 0.20 -5.88 N	72.69 0.04 -3.56 N	44.31 0.04 -6.24 N	68.95 0.05 -1.03 N	57.09 -0.05 -5.45 N	30.29 0.03 -10.52 N	32.46 0.07 -8.52 N	42.90 0.03 -2.64 N	72.62 0.03 -3.21 N	-112.82 0.45 -27.17 N	16.72 0.05 -11.65 N
Stony___Brook 24151	44.39 -0.53 -49.94 N	57.44 -0.67 -65.40 N	136.60 -1.75 -158.91 N	72.58 -4.36 -127.62 N	70.00 -0.79 -79.52 N	130.11 -0.42 -135.90 N	97.25 4.42 -52.08 N	120.56 8.81 -42.48 N	166.46 16.18 0.00 N	145.89 13.61 0.00 N	174.68 16.01 0.37 N	142.72 11.08 -44.28 N	142.76 17.18 3.05 N	133.23 5.59 -84.94 N	122.53 9.24 -44.20 N	119.66 4.84 -76.79 N	121.67 8.93 -44.87 N	122.84 6.98 -64.17 N	124.25 2.44 -102.06 N	124.29 2.96 -97.46 N	124.54 5.08 -79.23 N	122.04 8.50 -44.17 N	101.54 -17.59 -259.57 N	117.32 0.98 -111.32 N
UNION___PROCESSING_DRP 323587	0.73 0.23 -5.53 N	0.18 0.23 -7.24 N	-2.28 0.68 -17.60 N	-34.99 1.56 -14.13 N	0.39 0.31 -8.81 N	9.88 0.20 -15.05 N	44.22 -1.81 -5.28 N	66.77 -3.81 -1.31 N	142.04 -8.24 0.00 N	125.38 -6.89 0.00 N	152.08 -6.97 0.00 N	82.04 -5.32 0.00 N	121.41 -7.21 0.00 N	46.01 -2.71 -6.02 N	68.57 -4.18 -3.66 N	42.23 -2.20 -6.41 N	64.64 -4.29 -1.06 N	53.71 -3.64 -5.66 N	29.51 -1.25 -11.02 N	31.24 -1.55 -8.93 N	40.17 -2.83 -2.77 N	67.89 -4.85 -3.37 N	-102.93 9.09 -28.42 N	16.69 -0.43 -12.11 N
UPPER HUDSON___HYD 24058	60.52 -0.13 -65.68 N	78.52 -0.21 -86.02 N	187.84 -0.59 -208.99 N	115.81 -1.34 -167.84 N	95.60 -0.25 -104.58 N	173.12 -0.24 -178.72 N	104.59 1.12 -62.72 N	86.94 2.10 -15.57 N	154.92 4.65 0.00 N	134.14 1.86 0.00 N	161.51 2.46 0.00 N	88.79 1.58 0.15 N	130.27 4.77 0.00 N	114.53 0.32 -71.51 N	113.15 0.60 -43.46 N	114.65 0.39 -76.24 N	80.90 0.41 -12.63 N	119.78 0.24 -67.85 N	152.76 0.51 -132.51 N	131.75 0.55 -107.33 N	74.48 0.96 -33.29 N	111.89 2.04 -40.47 N	196.13 -5.53 -342.11 N	151.35 -0.38 -146.71 N
UPPER RAQUET___HYD 24056	-6.04 0.65 1.66 N	-8.49 0.96 2.17 N	-23.12 2.70 5.27 N	-48.30 6.62 4.24 N	-10.16 1.21 2.64 N	-9.20 0.68 4.51 N	33.80 -5.38 1.58 N	60.21 -8.66 0.39 N	130.96 -19.31 0.00 N	116.28 -15.99 0.00 N	143.40 -15.65 0.00 N	76.62 -10.74 0.00 N	110.45 4.77 0.00 N	34.27 -6.64 1.80 N	57.83 -10.17 1.09 N	30.49 -5.61 1.91 N	57.64 -9.91 0.31 N	42.21 -7.77 1.72 N	13.39 -2.93 3.42 N	17.52 -3.58 2.77 N	33.15 -6.22 0.86 N	58.47 -9.86 1.04 N	-129.26 19.99 8.81 N	0.02 -1.22 3.78 N
VISCHER___FERRY HYD 24020	58.49 -0.25 -63.76 N	75.88 -0.34 -83.51 N	181.39 -0.96 -202.90 N	109.94 -2.33 -162.95 N	92.40 -0.40 -101.53 N	167.88 -0.26 -173.52 N	103.28 1.64 -60.89 N	87.12 2.73 -15.12 N	156.01 5.74 0.00 N	136.84 4.57 0.00 N	163.71 4.67 0.00 N	90.64 3.44 0.16 N	133.40 4.77 0.00 N	113.80 1.66 -69.44 N	114.01 2.72 -42.20 N	113.60 1.53 -74.04 N	82.76 2.61 -12.28 N	119.55 1.93 -65.93 N	149.25 0.85 -128.67 N	129.13 1.04 -104.22 N	74.22 1.67 -32.32 N	111.67 2.99 -39.30 N	185.13 -6.63 -332.20 N	147.59 0.11 -142.46 N
WADING RIVER_IC_1 23522	44.38 -0.54 -49.94 N	57.42 -0.69 -65.40 N	136.55 -1.81 -158.91 N	72.48 -4.46 -127.62 N	69.98 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.42 4.59 -52.08 N	120.95 17.96 -42.48 N	168.23 15.36 0.00 N	147.63 18.06 0.38 N	176.72 18.06 0.38 N	143.34 11.71 -44.27 N	143.37 17.86 3.12 N	133.54 5.97 -84.87 N	123.05 9.76 -44.20 N	119.98 5.16 -76.79 N	122.20 9.46 -44.87 N	123.24 7.38 -64.17 N	124.40 2.60 -102.06 N	124.48 3.16 -97.46 N	124.89 5.43 -79.23 N	122.63 9.08 -44.17 N	100.54 -18.59 -259.57 N	117.35 1.00 -111.32 N
WADING RIVER_IC_2 23547	44.38 -0.54 -49.94 N	57.42 -0.69 -65.40 N	136.55 -1.81 -158.91 N	72.48 -4.46 -127.62 N	69.98 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.42 4.59 -52.08 N	120.95 17.96 -42.48 N	168.23 15.36 0.00 N	147.63 18.06 0.38 N	176.72 18.06 0.38 N	143.34 11.71 -44.27 N	143.37 17.86 3.12 N	133.54 5.97 -84.87 N	123.05 9.76 -44.20 N	119.98 5.16 -76.79 N	122.20 9.46 -44.87 N	123.24 7.38 -64.17 N	124.40 2.60 -102.06 N	124.48 3.16 -97.46 N	124.89 5.43 -79.23 N	122.63 9.08 -44.17 N	100.54 -18.59 -259.57 N	117.35 1.00 -111.32 N
WADING RIVER_IC_3 23601	44.38 -0.54 -49.94 N	57.42 -0.69 -65.40 N	136.55 -1.81 -158.91 N	72.48 -4.46 -127.62 N	69.98 -0.81 -79.52 N	130.08 -0.45 -135.90 N	97.42 4.59 -52.08 N	120.95 17.96 -42.48 N	168.23 15.36 0.00 N	147.63 18.06 0.38 N	176.72 18.06 0.38 N	143.34 11.71 -44.27 N	143.37 17.86 3.12 N	133.54 5.97 -84.87 N	123.05 9.76 -44.20 N	119.98 5.16 -76.79 N	122.20 9.46 -44.87 N	123.24 7.38 -64.17 N	124.40 2.60 -102.06 N	124.48 3.16 -97.46 N	124.89 5.43 -79.23 N	122.63 9.08 -44.17 N	100.54 -18.59 -259.57 N	117.35 1.00 -111.32 N
WALDEN___HYDRO 24148	43.62 -0.33 -48.97 N	56.42 -0.42 -64.13 N	134.14 -1.13 -155.82 N	71.69 -2.76 -125.14 N	68.74 -0.50 -77.98 N	127.57 -0.33 -133.26 N	90.34 2.82 -46.76 N	86.36 5.51 -11.58 N	162.59 12.32 0.00 N	143.04 10.77 0.00 N	171.53 12.48 0.00 N	94.51 7.35 0.20 N	139.38 10.75 0.00 N	99.44 3.58 -53.16 N	107.08 5.71 -32.27 N	97.78 3.08 -56.68 N	82.89 5.70 -9.33 N	106.46 4.52 -50.26 N	119.82 1.60 -98.48 N	105.54 1.90 -79.77 N	68.32 3.35 -24.74 N	105.05 5.59 -30.08 N	102.68 -11.15 -254.27 N	114.52 0.45 -109.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	60.54 <i>-0.11</i> <i>-65.68</i> N	78.54 <i>-0.19</i> <i>-86.02</i> N	187.90 <i>-0.54</i> <i>-208.99</i> N	115.92 <i>-1.23</i> <i>-167.84</i> N	95.62 <i>-0.22</i> <i>-104.58</i> N	173.13 <i>-0.22</i> <i>-178.72</i> N	104.48 <i>1.01</i> <i>-62.72</i> N	86.78 <i>1.94</i> <i>-15.57</i> N	154.63 <i>4.36</i> <i>0.00</i> N	133.94 <i>1.66</i> <i>0.00</i> N	160.50 <i>1.45</i> <i>0.00</i> N	88.16 <i>0.96</i> <i>0.15</i> N	129.17 <i>0.54</i> <i>0.00</i> N	114.16 <i>-0.05</i> <i>-71.51</i> N	112.49 <i>-0.06</i> <i>-43.46</i> N	114.26 <i>0.00</i> <i>-76.24</i> N	80.17 <i>-0.32</i> <i>-12.63</i> N	119.25 <i>-0.29</i> <i>-67.85</i> N	152.58 <i>0.33</i> <i>-132.51</i> N	131.64 <i>0.44</i> <i>-107.33</i> N	74.35 <i>0.83</i> <i>-33.29</i> N	111.81 <i>1.96</i> <i>-40.47</i> N	196.28 <i>-5.39</i> <i>-342.11</i> N	151.34 <i>-0.39</i> <i>-146.71</i> N			
WATERSIDE____6 8 9 23538	44.51 <i>-0.39</i> <i>-49.93</i> N	57.61 <i>-0.50</i> <i>-65.39</i> N	137.03 <i>-1.31</i> <i>-158.89</i> N	73.68 <i>-3.24</i> <i>-127.60</i> N	70.19 <i>-0.59</i> <i>-79.51</i> N	130.15 <i>-0.36</i> <i>-135.88</i> N	91.73 <i>3.29</i> <i>-47.68</i> N	76.39 <i>6.43</i> <i>-0.69</i> N	93.59 <i>14.19</i> <i>70.88</i> N	128.97 <i>12.08</i> <i>15.39</i> N	172.69 <i>13.65</i> <i>0.00</i> N	95.57 <i>8.41</i> <i>0.20</i> N	141.29 <i>12.66</i> <i>0.00</i> N	101.12 <i>4.16</i> <i>-54.26</i> N	108.86 <i>6.83</i> <i>-32.94</i> N	99.58 <i>3.71</i> <i>-57.85</i> N	84.33 <i>6.92</i> <i>-9.54</i> N	113.29 <i>5.30</i> <i>-56.30</i> N	122.09 <i>1.83</i> <i>-100.52</i> N	107.50 <i>2.20</i> <i>-81.42</i> N	69.38 <i>3.90</i> <i>-25.25</i> N	106.52 <i>6.44</i> <i>-30.70</i> N	106.27 <i>-12.83</i> <i>-259.54</i> N	116.90 <i>0.58</i> <i>-111.31</i> N			
WEST BABYLON____IC 23714	44.39 <i>-0.52</i> <i>-49.94</i> N	57.45 <i>-0.66</i> <i>-65.40</i> N	136.63 <i>-1.73</i> <i>-158.91</i> N	72.70 <i>-4.24</i> <i>-127.62</i> N	70.03 <i>-0.76</i> <i>-79.52</i> N	130.10 <i>-0.43</i> <i>-135.90</i> N	97.14 <i>4.31</i> <i>-52.08</i> N	120.42 <i>8.67</i> <i>-42.48</i> N	167.63 <i>17.36</i> <i>0.00</i> N	147.36 <i>15.09</i> <i>0.00</i> N	176.54 <i>17.61</i> <i>0.11</i> N	143.18 <i>11.37</i> <i>-44.46</i> N	145.15 <i>17.43</i> <i>0.91</i> N	135.67 <i>5.85</i> <i>-87.12</i> N	122.77 <i>9.48</i> <i>-44.20</i> N	119.91 <i>5.09</i> <i>-76.79</i> N	122.03 <i>9.29</i> <i>-44.87</i> N	122.99 <i>7.12</i> <i>-64.17</i> N	124.31 <i>2.51</i> <i>-102.06</i> N	124.35 <i>3.02</i> <i>-97.46</i> N	124.68 <i>5.21</i> <i>-79.23</i> N	122.27 <i>8.73</i> <i>-44.17</i> N	101.22 <i>-17.91</i> <i>-259.57</i> N	117.27 <i>0.93</i> <i>-111.32</i> N			
WEST CANADA____HYD 24049	-6.41 <i>0.01</i> <i>1.39</i> N	-9.11 <i>0.01</i> <i>1.82</i> N	-24.96 <i>0.02</i> <i>4.43</i> N	-54.19 <i>0.05</i> <i>3.56</i> N	-10.94 <i>0.01</i> <i>2.22</i> N	-9.16 <i>0.00</i> <i>3.79</i> N	39.39 <i>-0.04</i> <i>1.33</i> N	68.93 <i>-0.01</i> <i>0.33</i> N	150.22 <i>-0.05</i> <i>0.00</i> N	132.16 <i>-0.11</i> <i>0.00</i> N	159.01 <i>-0.04</i> <i>0.00</i> N	87.25 <i>-0.10</i> <i>0.00</i> N	128.37 <i>-0.26</i> <i>0.00</i> N	41.10 <i>-0.09</i> <i>1.51</i> N	67.97 <i>-0.21</i> <i>0.92</i> N	36.33 <i>-0.08</i> <i>1.61</i> N	67.46 <i>-0.14</i> <i>0.26</i> N	50.29 <i>-0.04</i> <i>1.36</i> N	17.15 <i>-0.01</i> <i>2.58</i> N	21.76 <i>-0.02</i> <i>2.09</i> N	39.55 <i>-0.03</i> <i>0.65</i> N	68.59 <i>0.00</i> <i>0.79</i> N	-147.10 <i>0.00</i> <i>6.66</i> N	2.16 <i>-0.01</i> <i>2.85</i> N			
WESTERN_NY_WIND 24143	1.82 <i>0.28</i> <i>-6.57</i> N	1.62 <i>0.30</i> <i>-8.60</i> N	1.22 <i>0.88</i> <i>-20.89</i> N	-31.89 <i>2.02</i> <i>-16.78</i> N	2.14 <i>0.42</i> <i>-10.46</i> N	12.79 <i>0.29</i> <i>-17.87</i> N	44.35 <i>-2.67</i> <i>-6.27</i> N	64.96 <i>-5.86</i> <i>-1.56</i> N	137.30 <i>-12.98</i> <i>0.00</i> N	121.22 <i>-11.05</i> <i>0.00</i> N	147.63 <i>-11.42</i> <i>0.00</i> N	75.24 <i>-8.32</i> <i>3.80</i> N	117.34 <i>-11.29</i> <i>0.00</i> N	45.77 <i>-4.08</i> <i>-7.15</i> N	65.52 <i>-6.55</i> <i>-2.98</i> N	42.27 <i>-3.37</i> <i>-7.61</i> N	62.75 <i>-6.37</i> <i>-1.26</i> N	53.23 <i>-5.19</i> <i>-6.73</i> N	31.14 <i>-1.72</i> <i>-13.11</i> N	32.37 <i>-2.12</i> <i>-10.62</i> N	39.69 <i>-3.83</i> <i>-3.30</i> N	66.86 <i>-6.52</i> <i>-4.00</i> N	-94.53 <i>12.12</i> <i>-33.80</i> N	18.77 <i>-0.60</i> <i>-14.35</i> N			
YORK____WARBASSE 23770	44.49 <i>-0.42</i> <i>-49.94</i> N	57.59 <i>-0.52</i> <i>-65.39</i> N	136.97 <i>-1.37</i> <i>-158.89</i> N	73.50 <i>-3.41</i> <i>-127.60</i> N	70.17 <i>-0.61</i> <i>-79.51</i> N	130.13 <i>-0.38</i> <i>-135.88</i> N	91.90 <i>3.46</i> <i>-47.69</i> N	131.98 <i>6.61</i> <i>-56.10</i> N	446.99 <i>14.62</i> <i>-282.10</i> N	237.96 <i>12.09</i> <i>-93.59</i> N	511.99 <i>13.66</i> <i>-339.28</i> N	511.86 <i>8.44</i> <i>-416.06</i> N	512.00 <i>12.61</i> <i>-370.76</i> N	511.99 <i>4.09</i> <i>-465.20</i> N	511.99 <i>6.75</i> <i>-436.15</i> N	511.99 <i>3.66</i> <i>-470.31</i> N	511.99 <i>6.84</i> <i>-437.29</i> N	511.99 <i>5.19</i> <i>-455.11</i> N	511.98 <i>1.79</i> <i>-490.45</i> N	511.97 <i>2.16</i> <i>-485.94</i> N	511.99 <i>3.82</i> <i>-467.94</i> N	511.99 <i>6.36</i> <i>-436.25</i> N	511.99 <i>-12.82</i> <i>-665.25</i> N	547.55 <i>0.57</i> <i>-541.96</i> N			