

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/15/2008

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	50.02	111.59	75.56	33.43	60.08	101.26	74.60	63.08	101.91	78.73	76.37	167.04	96.62	147.69	104.37	111.85	103.71	100.58	117.59	114.27	106.65	95.70	114.40	264.22
24138	-0.24	-0.30	-0.08	0.05	0.26	1.90	0.65	2.59	3.96	6.64	6.91	7.15	8.74	6.09	7.18	8.97	4.28	2.70	0.91	1.05	2.35	2.08	1.33	-1.33
	-53.44	-116.50	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.60	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
	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	50.01	111.58	75.56	33.43	60.09	101.29	74.59	63.13	101.99	78.89	76.51	167.16	96.78	147.76	104.45	111.90	103.75	100.61	117.60	114.28	106.69	95.75	114.43	264.21
24260	-0.25	-0.31	-0.09	0.05	0.27	1.93	0.64	2.64	4.04	6.79	7.05	7.27	8.89	6.17	7.27	9.02	4.32	2.73	0.93	1.06	2.39	2.12	1.36	-1.35
	-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
	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	50.01	111.58	75.56	33.43	60.09	101.29	74.59	63.13	101.99	78.89	76.51	167.16	96.78	147.76	104.45	111.90	103.75	100.61	117.60	114.28	106.69	95.75	114.43	264.21
24261	-0.25	-0.31	-0.09	0.05	0.27	1.93	0.64	2.64	4.04	6.79	7.05	7.27	8.89	6.17	7.27	9.02	4.32	2.73	0.93	1.06	2.39	2.12	1.36	-1.35
	-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
	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	66.28	147.01	98.86	43.27	76.74	121.70	94.57	71.22	116.90	75.34	70.75	189.33	90.48	168.66	107.55	111.07	118.57	120.47	149.66	144.70	129.53	115.83	143.29	350.45
24011	-0.14	-0.11	-0.04	0.02	0.09	0.76	0.24	0.72	1.21	1.52	1.29	2.01	1.84	1.71	1.53	1.72	0.88	0.57	0.21	0.27	0.55	0.36	0.51	-0.71
	-69.60	-151.74	-100.19	-42.48	-72.48	-92.94	-87.73	-41.97	-74.37	-7.22	0.00	-115.03	-3.18	-106.32	-37.76	-27.68	-78.12	-94.23	-140.26	-133.53	-105.60	-93.46	-127.12	-368.34
	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	66.28	147.01	98.86	43.27	76.74	121.70	94.57	71.22	116.90	75.34	70.75	189.33	90.48	168.66	107.55	111.07	118.57	120.47	149.66	144.70	129.53	115.83	143.29	350.45
23798	-0.14	-0.11	-0.04	0.02	0.09	0.76	0.24	0.72	1.21	1.52	1.29	2.01	1.84	1.71	1.53	1.72	0.88	0.57	0.21	0.27	0.55	0.36	0.51	-0.71
	-69.60	-151.74	-100.19	-42.48	-72.48	-92.94	-87.73	-41.97	-74.37	-7.22	0.00	-115.03	-3.18	-106.32	-37.76	-27.68	-78.12	-94.23	-140.26	-133.53	-105.60	-93.46	-127.12	-368.34
	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	66.28	147.01	98.86	43.27	76.74	121.70	94.57	71.22	116.90	75.34	70.75	189.33	90.48	168.66	107.55	111.07	118.57	120.47	149.66	144.70	129.53	115.83	143.29	350.45
24028	-0.14	-0.11	-0.04	0.02	0.09	0.76	0.24	0.72	1.21	1.52	1.29	2.01	1.84	1.71	1.53	1.72	0.88	0.57	0.21	0.27	0.55	0.36	0.51	-0.71
	-69.60	-151.74	-100.19	-42.48	-72.48	-92.94	-87.73	-41.97	-74.37	-7.22	0.00	-115.03	-3.18	-106.32	-37.76	-27.68	-78.12	-94.23	-140.26	-133.53	-105.60	-93.46	-127.12	-368.34
	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	64.55	143.23	96.41	42.23	75.03	119.78	92.54	70.41	115.24	75.95	71.74	187.11	91.63	166.49	107.52	111.49	117.18	118.52	146.43	141.67	127.39	114.02	140.38	341.25
23527	-0.17	-0.19	-0.05	0.02	0.15	1.11	0.36	1.08	1.61	2.33	2.28	2.99	3.08	2.50	2.43	2.82	1.40	0.92	0.40	0.51	1.00	0.83	0.70	-0.92
	-67.90	-148.04	-97.75	-41.44	-70.71	-90.68	-85.59	-40.80	-72.29	-7.02	0.00	-111.83	-3.09	-103.36	-36.83	-27.00	-76.21	-91.93	-136.83	-130.27	-103.02	-91.18	-124.01	-359.35
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	64.51	143.17	96.36	42.22	74.99	119.56	92.27	69.72	114.16	74.90	70.83	185.11	90.01	164.77	106.35	110.20	116.55	118.09	146.19	141.38	127.05	113.97	140.23	341.13
24190	-0.17	-0.17	-0.05	0.03	0.15	0.94	0.13	0.53	0.76	1.30	1.37	1.37	1.47	1.14	1.28	1.53	0.78	0.49	0.17	0.23	0.66	0.79	0.56	-0.86
	-67.86	-147.95	-97.69	-41.42	-70.67	-90.62	-85.54	-40.67	-72.06	-7.00	0.00	-111.45	-3.08	-103.01	-36.82	-27.00	-76.21	-91.92	-136.82	-130.26	-103.01	-91.16	-124.00	-359.17
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	64.51	143.17	96.36	42.22	74.99	119.56	92.27	69.72	114.16	74.90	70.83	185.11	90.01	164.77	106.35	110.20	116.55	118.09	146.19	141.38	127.05	113.97	140.23	341.13
23571	-0.17	-0.17	-0.05	0.03	0.15	0.94	0.13	0.53	0.76	1.30	1.37	1.37	1.47	1.14	1.28	1.53	0.78	0.49	0.17	0.23	0.66	0.79	0.56	-0.86
	-67.86	-147.95	-97.69	-41.42	-70.67	-90.62	-85.54	-40.67	-72.06	-7.00	0.00	-111.45	-3.08	-103.01	-36.82	-27.00	-76.21	-91.92	-136.82	-130.26	-103.01	-91.16	-124.00	-359.17
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	64.51	143.17	96.36	42.22	74.99	119.56	92.27	69.72	114.16	74.90	70.83	185.11	90.01	164.77	106.35	110.20	116.55	118.09	146.19	141.38	127.05	113.97	140.23	341.13
23572	-0.17	-0.17	-0.05	0.03	0.15	0.94	0.13	0.53	0.76	1.30	1.37	1.37	1.47	1.14	1.28	1.53	0.78	0.49	0.17	0.23	0.66	0.79	0.56	-0.86
	-67.86	-147.95	-97.69	-41.42	-70.67	-90.62	-85.54	-40.67	-72.06	-7.00	0.00	-111.45	-3.08	-103.01	-36.82	-27.00	-76.21	-91.92	-136.82	-130.26	-103.01	-91.16	-124.00	-359.17
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	64.51	143.17	96.36	42.22	74.99	119.56	92.27	69.72	114.16	74.90	70.83	185.11	90.01	164.77	106.35	110.20	116.55	118.09	146.19	141.38	127.05	113.97	140.23	341.13



23573	-0.17 -67.86 N	-0.17 -147.95 N	-0.05 -97.69 N	0.03 -41.42 N	0.15 -70.67 N	0.94 -90.62 N	0.13 -85.54 N	0.53 -40.67 N	0.76 -72.06 N	1.30 -7.00 N	1.37 0.00 N	1.37 -111.45 N	1.47 -3.08 N	1.14 -103.01 N	1.28 -36.82 N	1.53 -27.00 N	0.78 -76.21 N	0.49 -91.92 N	0.17 -136.82 N	0.23 -130.26 N	0.66 -103.01 N	0.79 -91.16 N	0.56 -124.00 N	-0.86 -359.17 N
ALBANY____4 23574	64.51 -0.17 -67.86 N	143.17 -0.17 -147.95 N	96.36 -0.05 -97.69 N	42.22 0.03 -41.42 N	74.99 0.15 -70.67 N	119.56 0.94 -90.62 N	92.27 0.13 -85.54 N	69.72 0.53 -40.67 N	114.16 0.76 -72.06 N	74.90 1.30 -7.00 N	70.83 1.37 0.00 N	185.11 1.37 -111.45 N	90.01 1.47 -3.08 N	164.77 1.14 -103.01 N	106.35 1.28 -36.82 N	110.20 1.53 -27.00 N	116.55 0.78 -76.21 N	118.09 0.49 -91.92 N	146.19 0.17 -136.82 N	141.38 0.23 -130.26 N	127.05 0.66 -103.01 N	113.97 0.79 -91.16 N	140.23 0.56 -124.00 N	341.13 -0.86 -359.17 N
ALCOA_RYNLDS____DRP 24188	-5.35 0.41 2.58 N	-9.76 0.47 5.61 N	-4.85 0.14 3.71 N	-0.89 -0.08 1.57 N	1.07 -0.42 2.68 N	21.82 -2.73 3.44 N	1.84 -1.51 3.25 N	22.84 -4.17 1.51 N	32.34 -6.33 2.67 N	56.41 -9.93 0.26 N	59.69 -9.77 0.00 N	58.38 -9.78 4.13 N	74.32 -11.03 0.11 N	48.66 -8.14 3.82 N	56.93 -9.91 1.42 N	68.08 -12.57 1.03 N	30.08 -6.60 2.89 N	17.61 -4.58 3.48 N	2.40 -1.61 5.18 N	4.02 -1.94 4.93 N	15.69 -3.78 3.90 N	15.79 -2.82 3.41 N	8.96 -2.06 4.64 N	-28.49 2.18 13.49 N
ALLEGHENY____COGEN 23514	5.38 0.04 -8.51 N	14.02 0.08 -18.56 N	10.99 0.02 -12.25 N	5.96 -0.01 -5.20 N	12.97 -0.06 -8.86 N	38.82 -0.54 -11.37 N	17.08 -0.25 -10.73 N	33.04 -0.59 -5.10 N	49.54 -0.83 -9.04 N	65.94 -1.54 -0.87 N	68.11 -1.35 0.00 N	84.61 -1.59 -13.92 N	84.02 -1.83 -0.39 N	71.68 -1.87 -12.93 N	72.51 -0.36 -4.61 N	84.32 -0.74 -3.38 N	48.47 -0.63 -9.54 N	36.66 -0.52 -11.51 N	26.16 -0.17 -17.13 N	27.00 -0.20 -16.31 N	35.85 -0.43 -12.90 N	32.87 -0.55 -11.41 N	30.95 -0.24 -15.52 N	28.23 0.37 -45.04 N
AMERICAN_REF_FUEL 24010	4.79 0.25 -7.72 N	12.51 0.30 -16.83 N	9.91 0.08 -11.11 N	5.43 -0.05 -4.71 N	11.88 -0.33 -8.04 N	36.09 -2.21 -10.31 N	15.36 -0.96 -9.73 N	29.63 -3.52 -4.63 N	44.32 -5.20 -8.19 N	58.83 -8.56 -0.79 N	60.64 -8.82 0.00 N	75.43 -9.47 -12.62 N	74.61 -11.20 -0.35 N	64.41 -7.94 -11.72 N	63.31 -9.13 -4.18 N	73.61 -11.13 -3.07 N	43.09 -5.12 -8.65 N	32.92 -3.19 -10.44 N	23.63 -1.10 -15.54 N	24.36 -1.32 -14.79 N	31.91 -3.16 -11.70 N	29.31 -3.05 -10.35 N	28.13 -1.61 -14.07 N	25.00 1.34 -40.83 N
ARTHUR_KILL_GT_1 23520	204.89 -0.21 -208.28 N	123.26 -0.27 -128.15 N	75.56 -0.08 -76.93 N	33.42 0.04 -32.62 N	60.08 0.26 -55.65 N	101.22 1.86 -71.36 N	74.58 0.63 -67.36 N	64.05 2.60 -32.93 N	101.89 3.94 -56.61 N	78.72 6.62 -5.50 N	76.13 6.67 0.00 N	166.74 6.84 -87.61 N	96.38 8.50 -2.42 N	147.46 5.86 -80.96 N	104.17 6.98 -28.93 N	111.49 8.61 -21.21 N	103.56 4.13 -59.86 N	100.50 2.61 -72.21 N	117.55 0.87 -107.48 N	114.23 1.01 -102.33 N	106.59 2.29 -80.92 N	95.67 2.04 -71.62 N	114.35 1.29 -97.41 N	264.24 -1.32 -282.73 N
ARTHUR_KILL_2 23512	204.89 -0.21 -208.28 N	123.26 -0.27 -128.15 N	75.56 -0.08 -76.93 N	33.42 0.04 -32.62 N	60.08 0.26 -55.65 N	101.22 1.86 -71.36 N	74.58 0.63 -67.36 N	64.05 2.60 -32.93 N	101.89 3.94 -56.61 N	78.72 6.62 -5.50 N	76.13 6.67 0.00 N	166.74 6.84 -87.61 N	96.38 8.50 -2.42 N	147.46 5.86 -80.96 N	104.17 6.98 -28.93 N	111.49 8.61 -21.21 N	103.56 4.13 -59.86 N	100.50 2.61 -72.21 N	117.55 0.87 -107.48 N	114.23 1.01 -102.33 N	106.59 2.29 -80.92 N	95.67 2.04 -71.62 N	114.35 1.29 -97.41 N	264.24 -1.32 -282.73 N
ARTHUR_KILL_3 23513	210.64 -0.24 -214.06 N	123.25 -0.29 -128.15 N	75.56 -0.08 -76.93 N	33.42 0.04 -32.62 N	60.06 0.25 -55.65 N	101.13 1.77 -71.36 N	74.57 0.62 -67.36 N	63.29 2.47 -32.30 N	101.73 3.79 -56.61 N	78.48 6.38 -5.50 N	76.09 6.63 0.00 N	166.72 6.84 -87.61 N	96.26 8.38 -2.42 N	147.39 5.80 -80.96 N	104.04 6.86 -28.93 N	111.40 8.52 -21.21 N	103.51 4.09 -59.86 N	100.46 2.58 -72.21 N	117.55 0.87 -107.48 N	114.22 1.00 -102.33 N	106.56 2.26 -80.92 N	95.61 1.98 -71.62 N	114.35 1.28 -97.41 N	264.36 -1.19 -282.73 N
ASHOKAN____ 23654	54.52 -0.23 -57.93 N	121.38 -0.31 -126.30 N	82.02 -0.09 -83.40 N	36.18 0.05 -35.36 N	64.80 0.30 -60.33 N	107.41 2.06 -77.36 N	80.20 0.59 -73.02 N	65.15 2.46 -34.17 N	105.52 3.63 -60.55 N	78.41 5.93 -5.88 N	75.63 6.17 0.00 N	172.29 6.36 -93.65 N	95.67 7.62 -2.59 N	152.63 5.45 -86.55 N	105.08 5.88 -30.95 N	111.46 7.09 -22.69 N	107.15 3.54 -64.05 N	105.28 2.35 -77.25 N	125.01 0.82 -114.99 N	121.36 0.99 -109.47 N	112.15 2.20 -86.57 N	100.64 2.01 -76.62 N	121.14 1.26 -104.22 N	287.41 -1.35 -305.93 N
ASTORIA_EAST_ENERGY_CC1 323581	50.03 -0.23 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.53 0.58 -67.36 N	64.05 2.60 -32.93 N	101.97 4.03 -56.61 N	78.84 6.73 -5.50 N	76.49 7.03 0.00 N	167.15 7.25 -87.61 N	96.67 8.79 -2.42 N	147.60 6.01 -80.96 N	104.39 7.21 -28.93 N	111.78 8.90 -21.21 N	103.69 4.26 -59.86 N	100.57 2.69 -72.21 N	117.57 0.90 -107.48 N	114.26 1.04 -102.33 N	106.66 2.36 -80.92 N	95.73 2.10 -71.62 N	114.43 1.35 -97.41 N	264.28 -1.27 -282.73 N
ASTORIA_EAST_ENERGY_CC2 323582	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT2_1 24094	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT2_2 24095	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT2_3 24096	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N



ASTORIA_GT2_4 24097	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT3_1 24098	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT3_2 24099	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT3_3 24100	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT3_4 24101	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT4_1 24102	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT4_2 24103	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT4_3 24104	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT4_4 24105	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT_1 23523	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N
ASTORIA_GT_10 24110	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.41 7.40 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 N
ASTORIA_GT_11 24225	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.41 7.40 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 N
ASTORIA_GT_12 24226	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.41 7.40 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 N
ASTORIA_GT_13 24227	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.41 7.40 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 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	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N	
ASTORIA_GT_7 24107	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N	
ASTORIA_GT_8 24108	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N	
ASTORIA___2 24149	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.01 4.06 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.44 7.25 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N	
ASTORIA___3 23516	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.41 7.40 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 N	
ASTORIA___4 23517	50.03 -0.23 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.54 0.59 -67.36 N	64.07 2.62 -32.93 N	102.00 4.05 -56.61 N	78.88 6.78 -5.50 N	76.53 7.07 0.00 N	167.18 7.29 -87.61 N	96.74 8.86 -2.42 N	147.64 6.05 -80.96 N	104.43 7.24 -28.93 N	111.85 8.96 -21.21 N	103.72 4.29 -59.86 N	100.59 2.70 -72.21 N	117.58 0.90 -107.48 N	114.26 1.05 -102.33 N	106.68 2.38 -80.92 N	95.74 2.11 -71.62 N	114.44 1.37 -97.41 N	264.29 -1.27 -282.73 N	
ASTORIA___5 23518	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.40 7.39 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 N	
ATHENS_STG_1 23668	55.90 -0.13 -59.22 N	124.33 -0.16 -129.11 N	83.92 -0.05 -85.25 N	36.94 0.03 -36.14 N	65.99 0.15 -61.67 N	108.11 1.04 -79.08 N	81.54 0.30 -74.65 N	65.16 1.20 -35.43 N	105.90 1.81 -62.75 N	75.69 3.00 -6.09 N	72.55 3.09 0.00 N	172.58 3.17 -97.12 N	91.91 3.77 -2.69 N	153.09 2.70 -89.76 N	103.44 3.11 -32.07 N	109.03 3.84 -23.52 N	107.80 1.86 -66.38 N	106.92 1.18 -80.06 N	128.79 0.41 -119.18 N	124.83 0.48 -113.46 N	114.16 1.06 -89.73 N	102.39 0.97 -79.41 N	124.32 0.65 -108.01 N	295.48 -0.69 -313.34 N	
ATHENS_STG_2 23670	55.90 -0.13 -59.22 N	124.33 -0.16 -129.11 N	83.92 -0.05 -85.25 N	36.94 0.03 -36.14 N	65.99 0.15 -61.67 N	108.11 1.04 -79.08 N	81.54 0.30 -74.65 N	65.16 1.20 -35.43 N	105.90 1.81 -62.75 N	75.69 3.00 -6.09 N	72.55 3.09 0.00 N	172.58 3.17 -97.12 N	91.91 3.77 -2.69 N	153.09 2.70 -89.76 N	103.44 3.11 -32.07 N	109.03 3.84 -23.52 N	107.80 1.86 -66.38 N	106.92 1.18 -80.06 N	128.79 0.41 -119.18 N	124.83 0.48 -113.46 N	114.16 1.06 -89.73 N	102.39 0.97 -79.41 N	124.32 0.65 -108.01 N	295.48 -0.69 -313.34 N	
ATHENS_STG_3 23677	55.90 -0.13 -59.22 N	124.33 -0.16 -129.11 N	83.92 -0.05 -85.25 N	36.94 0.03 -36.14 N	65.99 0.15 -61.67 N	108.11 1.04 -79.08 N	81.54 0.30 -74.65 N	65.16 1.20 -35.43 N	105.90 1.81 -62.75 N	75.69 3.00 -6.09 N	72.55 3.09 0.00 N	172.58 3.17 -97.12 N	91.91 3.77 -2.69 N	153.09 2.70 -89.76 N	103.44 3.11 -32.07 N	109.03 3.84 -23.52 N	107.80 1.86 -66.38 N	106.92 1.18 -80.06 N	128.79 0.41 -119.18 N	124.83 0.48 -113.46 N	114.16 1.06 -89.73 N	102.39 0.97 -79.41 N	124.32 0.65 -108.01 N	295.48 -0.69 -313.34 N	
BARRETT_IC_1 23704	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N	
BARRETT_IC_10 23701	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N	
BARRETT_IC_11 23702	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N	
BARRETT_IC_12	50.03	111.60	75.56	33.43	60.10	101.25	74.47	63.07	101.98	78.83	76.40	178.55	115.29	147.53	112.14	160.01	117.90	122.89	122.84	122.22	132.68	245.11	252.27	264.17	



23703	-0.24 -53.44 N	-0.30 -116.52 N	-0.09 -76.94 N	0.05 -32.62 N	0.27 -55.66 N	1.89 -71.37 N	0.51 -67.37 N	2.58 -31.96 N	4.03 -56.62 N	6.73 -5.50 N	6.94 0.00 N	7.11 -99.16 N	8.78 -21.05 N	5.93 -80.98 N	7.10 -36.79 N	8.98 -69.35 N	4.28 -74.05 N	2.76 -94.45 N	0.95 -112.70 N	1.08 -110.25 N	2.47 -106.83 N	2.29 -220.81 N	1.47 -235.14 N	-1.42 -282.77 N
BARRETT_IC_2 23705	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT_IC_3 23706	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT_IC_4 23707	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT_IC_5 23708	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT_IC_6 23709	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT_IC_7 23710	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT_IC_8 23711	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT_IC_9 23700	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT___1 23545	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BARRETT___2 23546	50.03 -0.24 -53.44 N	111.60 -0.30 -116.52 N	75.56 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.25 1.89 -71.37 N	74.47 0.51 -67.37 N	63.07 2.58 -31.96 N	101.98 4.03 -56.62 N	78.83 6.73 -5.50 N	76.40 6.94 0.00 N	178.55 7.11 -99.16 N	115.29 8.78 -21.05 N	147.53 5.93 -80.98 N	112.14 7.10 -36.79 N	160.01 8.98 -69.35 N	117.90 4.28 -74.05 N	122.89 2.76 -94.45 N	122.84 0.95 -112.70 N	122.22 1.08 -110.25 N	132.68 2.47 -106.83 N	245.11 2.29 -220.81 N	252.27 1.47 -235.14 N	264.17 -1.42 -282.77 N
BEAVER RIVER___HYD 24048	-3.04 0.14 0.00 N	-4.47 0.15 0.00 N	-1.23 0.05 0.00 N	0.73 -0.03 0.00 N	4.02 -0.15 0.00 N	27.00 -1.00 0.00 N	6.20 -0.39 0.00 N	27.48 -1.04 0.00 N	39.70 -1.64 0.00 N	63.98 -2.61 0.00 N	66.86 -2.60 0.00 N	69.62 -2.66 0.00 N	82.47 -2.99 0.00 N	58.43 -2.20 0.00 N	65.70 -2.56 0.00 N	78.27 -3.40 0.00 N	37.63 -1.93 0.00 N	24.25 -1.43 0.00 N	8.71 -0.49 0.00 N	10.32 -0.58 0.00 N	22.34 -1.03 0.00 N	21.27 -0.74 0.00 N	15.02 -0.64 0.00 N	-16.38 0.80 0.00 N
BEEBEE_GT_13 23619	2.68 0.06 -5.80 N	8.07 0.04 -12.64 N	7.08 0.01 -8.35 N	4.30 -0.01 -3.54 N	10.15 -0.05 -6.04 N	35.41 -0.33 -7.74 N	13.79 -0.11 -7.31 N	31.59 -0.41 -3.48 N	46.95 -0.55 -6.16 N	66.13 -1.07 -0.59 N	68.48 -0.98 0.00 N	80.52 -1.20 -9.44 N	84.30 -1.42 -0.26 N	68.58 -0.86 -8.81 N	70.75 -0.66 -3.14 N	83.04 -0.93 -2.30 N	45.61 -0.45 -6.50 N	33.17 -0.35 -7.84 N	20.73 -0.14 -11.67 N	21.83 -0.17 -11.11 N	31.78 -0.39 -8.79 N	29.35 -0.44 -7.78 N	26.02 -0.22 -10.57 N	13.86 0.36 -30.68 N
BETHLEHEM___GRP 23843	64.51 -0.17 -67.86 N	143.17 -0.17 -147.95 N	96.36 -0.05 -97.69 N	42.22 0.03 -41.42 N	74.99 0.15 -70.67 N	119.56 0.94 -90.62 N	92.27 0.13 -85.54 N	69.72 0.53 -40.67 N	114.16 0.76 -72.06 N	74.90 1.30 -7.00 N	70.83 1.37 0.00 N	185.11 1.37 -111.45 N	90.01 1.47 -3.08 N	164.77 1.14 -103.01 N	106.35 1.28 -36.82 N	110.20 1.53 -27.00 N	116.55 0.78 -76.21 N	118.09 0.49 -91.92 N	146.19 0.17 -136.82 N	141.38 0.23 -130.26 N	127.05 0.66 -103.01 N	113.97 0.79 -91.16 N	140.23 0.56 -124.00 N	341.13 -0.86 -359.17 N



BETHLEHEM___GS1 323560	64.51 -0.17 -67.86 N	143.17 -0.17 -147.95 N	96.36 -0.05 -97.69 N	42.22 0.03 -41.42 N	74.99 0.15 -70.67 N	119.56 0.94 -90.62 N	92.27 0.13 -85.54 N	69.72 0.53 -40.67 N	114.16 0.76 -72.06 N	74.90 1.30 -7.00 N	70.83 1.37 0.00 N	185.11 1.37 -111.45 N	90.01 1.47 -3.08 N	164.77 1.14 -103.01 N	106.35 1.28 -36.82 N	110.20 1.53 -27.00 N	116.55 0.78 -76.21 N	118.09 0.49 -91.92 N	146.19 0.17 -136.82 N	141.38 0.23 -130.26 N	127.05 0.66 -103.01 N	113.97 0.79 -91.16 N	140.23 0.56 -124.00 N	341.13 -0.86 -359.17 N
BETHLEHEM___GS2 323561	64.51 -0.17 -67.86 N	143.17 -0.17 -147.95 N	96.36 -0.05 -97.69 N	42.22 0.03 -41.42 N	74.99 0.15 -70.67 N	119.56 0.94 -90.62 N	92.27 0.13 -85.54 N	69.72 0.53 -40.67 N	114.16 0.76 -72.06 N	74.90 1.30 -7.00 N	70.83 1.37 0.00 N	185.11 1.37 -111.45 N	90.01 1.47 -3.08 N	164.77 1.14 -103.01 N	106.35 1.28 -36.82 N	110.20 1.53 -27.00 N	116.55 0.78 -76.21 N	118.09 0.49 -91.92 N	146.19 0.17 -136.82 N	141.38 0.23 -130.26 N	127.05 0.66 -103.01 N	113.97 0.79 -91.16 N	140.23 0.56 -124.00 N	341.13 -0.86 -359.17 N
BETHLEHEM___GS3 323562	64.51 -0.17 -67.86 N	143.17 -0.17 -147.95 N	96.36 -0.05 -97.69 N	42.22 0.03 -41.42 N	74.99 0.15 -70.67 N	119.56 0.94 -90.62 N	92.27 0.13 -85.54 N	69.72 0.53 -40.67 N	114.16 0.76 -72.06 N	74.90 1.30 -7.00 N	70.83 1.37 0.00 N	185.11 1.37 -111.45 N	90.01 1.47 -3.08 N	164.77 1.14 -103.01 N	106.35 1.28 -36.82 N	110.20 1.53 -27.00 N	116.55 0.78 -76.21 N	118.09 0.49 -91.92 N	146.19 0.17 -136.82 N	141.38 0.23 -130.26 N	127.05 0.66 -103.01 N	113.97 0.79 -91.16 N	140.23 0.56 -124.00 N	341.13 -0.86 -359.17 N
BETHLEHEM___STEEL 23779	5.45 0.22 -8.40 N	13.98 0.28 -18.32 N	10.89 0.07 -12.10 N	5.86 -0.04 -5.13 N	12.64 -0.28 -8.75 N	37.27 -1.95 -11.22 N	16.34 -0.84 -10.59 N	30.60 -2.96 -5.04 N	45.83 -4.43 -8.92 N	60.07 -7.40 -0.87 N	62.05 -7.41 0.00 N	78.29 -7.81 -13.81 N	76.72 -9.12 -0.38 N	66.81 -6.58 -12.76 N	65.29 -7.52 -4.55 N	75.87 -9.14 -3.34 N	44.69 -4.30 -9.42 N	34.37 -2.66 -11.36 N	25.18 -0.93 -16.91 N	25.89 -1.11 -16.10 N	33.48 -2.64 -12.73 N	30.74 -2.54 -11.27 N	29.60 -1.39 -15.33 N	28.54 1.25 -44.46 N
BETHPAGE_CC_5 323564	49.98 -0.28 -53.44 N	111.54 -0.36 -116.52 N	75.55 -0.11 -76.94 N	33.44 0.06 -32.62 N	60.15 0.32 -55.66 N	101.57 2.21 -71.37 N	74.61 0.65 -67.37 N	63.55 3.06 -31.96 N	102.54 4.59 -56.62 N	79.71 7.61 -5.50 N	77.30 7.84 0.00 N	179.48 8.04 -99.16 N	116.56 10.05 -21.05 N	148.34 6.74 -80.98 N	113.10 8.06 -36.79 N	161.25 10.23 -69.35 N	118.47 4.86 -74.05 N	123.19 3.07 -94.45 N	122.94 1.05 -112.70 N	122.35 1.21 -110.25 N	132.95 2.74 -106.83 N	141.62 2.51 -117.10 N	140.02 1.57 -122.79 N	263.89 -1.71 -282.77 N
BINGHAMTON___COGEN 23790	15.42 0.00 -18.59 N	35.94 0.02 -40.54 N	25.48 0.00 -26.77 N	12.12 0.00 -11.35 N	23.57 0.04 -19.36 N	52.91 0.09 -24.83 N	30.05 0.02 -23.44 N	39.94 0.27 -11.14 N	61.34 0.28 -19.73 N	71.13 2.61 -1.92 N	72.47 3.01 0.00 N	105.40 2.67 -30.45 N	87.35 1.05 -0.84 N	89.24 0.39 -28.22 N	79.16 0.83 -10.07 N	90.17 1.11 -7.38 N	60.80 0.39 -20.84 N	51.09 0.27 -25.14 N	46.71 0.09 -37.42 N	46.63 0.11 -35.63 N	51.80 0.24 -28.18 N	47.17 0.23 -24.93 N	49.65 0.08 -33.91 N	81.34 0.14 -98.38 N
BLACK RIVER___HYD 24047	-1.44 0.11 -1.63 N	-0.94 0.13 -3.55 N	1.11 0.05 -2.35 N	1.73 -0.03 -0.99 N	5.75 -0.12 -1.70 N	29.38 -0.79 -2.17 N	8.45 -0.20 -2.05 N	28.88 -0.49 -0.85 N	42.08 -0.76 -1.51 N	65.50 -1.25 -0.14 N	68.25 -1.21 0.00 N	73.32 -1.29 -2.32 N	84.10 -1.43 -0.06 N	61.74 -1.05 -2.15 N	67.77 -1.24 -0.75 N	80.42 -1.87 -0.62 N	40.18 -1.17 -1.79 N	26.94 -0.89 -2.16 N	12.12 -0.29 -3.21 N	13.60 -0.35 -3.06 N	25.21 -0.58 -2.42 N	23.90 -0.44 -2.32 N	18.36 -0.46 -3.16 N	-7.40 0.63 -9.14 N
BLISS_WT_PWR 323608	5.93 0.21 -8.89 N	15.03 0.26 -19.39 N	11.58 0.06 -12.80 N	6.16 -0.04 -5.43 N	13.23 -0.20 -9.26 N	38.50 -1.37 -11.87 N	17.29 -0.51 -11.21 N	32.07 -1.78 -5.33 N	48.21 -2.56 -9.44 N	63.37 -4.15 -0.92 N	65.71 -3.75 0.00 N	82.82 -4.09 -14.62 N	81.48 -4.38 -0.40 N	70.87 -3.26 -13.50 N	69.54 -3.54 -4.82 N	80.74 -4.46 -3.53 N	47.06 -2.47 -9.97 N	36.06 -1.64 -12.02 N	26.53 -0.56 -17.90 N	27.30 -0.63 -17.04 N	35.47 -1.38 -13.47 N	32.60 -1.34 -11.92 N	30.97 -0.91 -16.22 N	30.90 1.03 -47.05 N
BLUE_CIRC_CHEM_DRP 24182	63.81 -0.14 -67.13 N	141.56 -0.18 -146.36 N	95.30 -0.05 -96.64 N	41.77 0.03 -40.97 N	74.25 0.18 -69.91 N	118.76 1.12 -89.65 N	91.48 0.27 -84.62 N	69.60 0.99 -40.08 N	113.57 1.20 -71.04 N	75.26 1.76 -6.90 N	71.23 1.77 0.00 N	183.94 1.80 -109.86 N	90.49 2.00 -3.04 N	163.61 1.45 -101.53 N	106.40 1.72 -36.42 N	110.49 2.11 -26.71 N	115.99 1.03 -75.39 N	117.26 0.65 -90.94 N	144.78 0.22 -135.36 N	140.03 0.27 -128.87 N	125.93 0.64 -101.91 N	112.82 0.61 -90.19 N	138.76 0.42 -122.68 N	337.48 -0.64 -355.30 N
BOC_GAS_DRP 24189	64.50 -0.12 -67.80 N	143.07 -0.14 -147.83 N	96.29 -0.04 -97.61 N	42.18 0.02 -41.39 N	74.92 0.13 -70.61 N	119.40 0.86 -90.55 N	92.26 0.20 -85.47 N	69.76 0.75 -40.49 N	114.18 1.10 -71.74 N	75.33 1.76 -6.97 N	71.26 1.80 0.00 N	185.09 1.85 -110.97 N	90.64 2.12 -3.07 N	164.76 1.57 -102.56 N	106.78 1.73 -36.79 N	110.76 2.11 -26.99 N	116.79 1.06 -76.17 N	118.24 0.69 -91.87 N	146.19 0.24 -136.75 N	141.38 0.29 -130.19 N	126.99 0.65 -102.96 N	113.79 0.66 -91.12 N	140.05 0.45 -123.94 N	341.11 -0.60 -358.89 N
BORALEX_4TH_BRANCH 23824	64.55 -0.17 -67.90 N	143.23 -0.19 -148.04 N	96.41 -0.05 -97.75 N	42.23 0.02 -41.44 N	75.03 0.15 -70.71 N	119.78 1.11 -90.68 N	92.54 0.36 -85.59 N	70.41 1.08 -40.80 N	115.24 1.61 -72.29 N	75.95 2.33 -7.02 N	71.74 2.28 0.00 N	187.11 2.99 -111.83 N	91.63 3.08 -3.09 N	166.49 2.50 -103.36 N	107.52 2.43 -36.83 N	111.49 2.82 -27.00 N	117.18 1.40 -76.21 N	118.52 0.92 -91.93 N	146.43 0.40 -136.83 N	141.67 0.51 -130.27 N	127.39 1.00 -103.02 N	114.02 0.83 -91.18 N	140.38 0.70 -124.01 N	341.25 -0.92 -359.35 N
BOWLINE___1 23526	48.85 -0.21 -52.24 N	109.01 -0.26 -113.89 N	73.84 -0.08 -75.20 N	32.69 0.04 -31.88 N	58.80 0.23 -54.40 N	99.40 1.65 -69.76 N	73.01 0.57 -65.85 N	62.03 2.27 -31.24 N	100.06 3.39 -55.34 N	77.56 5.58 -5.37 N	75.25 5.79 0.00 N	163.93 6.01 -85.63 N	95.22 7.39 -2.37 N	144.94 5.17 -79.14 N	102.64 6.10 -28.27 N	110.05 7.65 -20.73 N	101.72 3.64 -58.52 N	98.55 2.30 -70.58 N	115.03 0.78 -105.06 N	111.81 0.90 -100.02 N	104.51 2.03 -79.10 N	93.81 1.79 -70.00 N	112.01 1.14 -95.21 N	258.02 -1.17 -276.37 N
BOWLINE___2 23595	48.85 -0.21 -52.24 N	109.02 -0.26 -113.90 N	73.85 -0.08 -75.21 N	32.69 0.04 -31.89 N	58.81 0.23 -54.41 N	99.41 1.65 -69.77 N	73.02 0.57 -65.85 N	62.04 2.27 -31.24 N	100.08 3.40 -55.34 N	77.56 5.58 -5.37 N	75.26 5.80 0.00 N	163.93 6.00 -85.64 N	95.22 7.39 -2.37 N	144.95 5.17 -79.15 N	102.64 6.10 -28.28 N	110.05 7.64 -20.73 N	101.72 3.64 -58.52 N	98.57 2.30 -70.59 N	115.04 0.78 -105.07 N	111.82 0.90 -100.03 N	104.52 2.03 -79.10 N	93.83 1.80 -70.01 N	112.02 1.14 -95.22 N	258.05 -1.17 -276.40 N
BROOKHAVEN___DRP 24191	49.93 -0.33 -53.44 N	111.46 -0.44 -116.52 N	75.52 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.24 0.41 -55.66 N	102.17 2.80 -71.37 N	74.76 0.80 -67.37 N	64.41 3.93 -31.96 N	103.82 5.87 -56.62 N	81.72 9.62 -5.50 N	79.47 10.01 0.00 N	181.48 10.03 -99.16 N	119.09 12.58 -21.05 N	150.01 8.40 -80.98 N	115.11 10.06 -36.79 N	163.79 12.76 -69.35 N	119.62 6.02 -74.05 N	123.90 3.78 -94.45 N	123.21 1.31 -112.70 N	122.65 1.51 -110.25 N	133.67 3.46 -106.83 N	136.21 3.21 -110.98 N	133.71 1.90 -116.14 N	263.81 -1.79 -282.77 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	50.00 -0.26 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.27 1.91 -71.36 N	74.60 0.65 -67.36 N	63.08 2.60 -31.96 N	101.96 4.01 -56.61 N	78.86 6.76 -27.39 N	76.44 6.99 0.00 N	167.05 7.16 -87.61 N	96.63 8.75 -2.42 N	147.68 6.08 -80.96 N	104.36 7.17 -28.93 N	111.79 8.91 -21.21 N	103.70 4.27 -59.86 N	100.58 2.70 -72.21 N	117.59 0.91 -107.48 N	114.27 1.05 -102.32 N	106.66 2.36 -80.92 N	95.71 2.08 -71.62 N	114.39 1.32 -97.41 N	264.20 -1.36 -282.73 N	
BROOKLYN___ARMY_DRP 323595	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N	
BROOME___LFGE 323600	15.42 0.00 -18.59 N	35.94 0.02 -40.54 N	25.48 0.00 -26.77 N	12.12 0.00 -11.35 N	23.57 0.04 -19.36 N	52.91 0.09 -24.83 N	30.05 0.02 -23.44 N	39.94 0.27 -11.14 N	61.34 0.28 -19.73 N	71.13 2.61 -1.92 N	72.47 3.01 0.00 N	105.40 2.67 -30.45 N	87.35 1.05 -0.84 N	89.24 0.39 -28.22 N	79.16 0.83 -10.07 N	90.17 1.11 -7.38 N	60.80 0.39 -20.84 N	51.09 0.27 -25.14 N	46.71 0.09 -37.42 N	46.63 0.11 -35.63 N	51.80 0.24 -28.18 N	47.17 0.23 -24.93 N	49.65 0.08 -33.91 N	81.34 0.14 -98.38 N	
BURROWS___LYONSDAL 23803	-3.13 0.05 0.00 N	-4.59 0.03 0.00 N	-1.26 0.03 0.00 N	0.75 -0.01 0.00 N	4.11 -0.06 0.00 N	27.58 -0.42 0.00 N	6.46 -0.13 0.00 N	28.24 -0.28 0.00 N	40.85 -0.48 0.00 N	65.86 -0.74 0.00 N	68.74 -0.72 0.00 N	71.51 -0.77 0.00 N	84.66 -0.80 0.00 N	59.98 -0.65 0.00 N	67.56 -0.70 0.00 N	80.63 -1.04 0.00 N	38.89 -0.67 0.00 N	25.12 -0.55 0.00 N	9.02 -0.18 0.00 N	10.69 -0.21 0.00 N	23.05 -0.32 0.00 N	21.78 -0.23 0.00 N	15.42 -0.24 0.00 N	-16.88 0.30 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	49.98 -0.29 -53.44 N	111.54 -0.37 -116.52 N	75.55 -0.11 -76.94 N	33.44 0.06 -32.62 N	60.15 0.33 -55.66 N	101.61 2.25 -71.37 N	74.61 0.65 -67.37 N	63.60 3.11 -31.96 N	102.56 4.61 -56.62 N	79.74 7.65 -5.50 N	77.33 7.86 0.00 N	179.51 8.07 -99.16 N	116.58 10.07 -21.05 N	148.39 6.78 -80.98 N	113.11 8.06 -36.79 N	161.26 10.23 -69.35 N	118.50 4.89 -74.05 N	123.22 3.10 -94.45 N	122.95 1.05 -112.70 N	122.36 1.22 -110.25 N	132.97 2.76 -106.83 N	144.33 2.54 -119.78 N	142.95 1.59 -125.70 N	263.89 -1.70 -282.77 N	
CALPINE_BETH_PAGE_GT_4 323586	49.98 -0.29 -53.44 N	111.54 -0.37 -116.52 N	75.55 -0.11 -76.94 N	33.44 0.06 -32.62 N	60.15 0.33 -55.66 N	101.61 2.25 -71.37 N	74.61 0.65 -67.37 N	63.60 3.11 -31.96 N	102.56 4.61 -56.62 N	79.74 7.65 -5.50 N	77.33 7.86 0.00 N	179.51 8.07 -99.16 N	116.58 10.07 -21.05 N	148.39 6.78 -80.98 N	113.11 8.06 -36.79 N	161.26 10.23 -69.35 N	118.50 4.89 -74.05 N	123.22 3.10 -94.45 N	122.95 1.05 -112.70 N	122.36 1.22 -110.25 N	132.97 2.76 -106.83 N	144.33 2.54 -119.78 N	142.95 1.59 -125.70 N	263.89 -1.70 -282.77 N	
CALPINE_BP_GT1 23823	49.98 -0.29 -53.44 N	111.54 -0.37 -116.52 N	75.55 -0.11 -76.94 N	33.44 0.06 -32.62 N	60.15 0.33 -55.66 N	101.61 2.25 -71.37 N	74.61 0.65 -67.37 N	63.60 3.11 -31.96 N	102.56 4.61 -56.62 N	79.74 7.65 -5.50 N	77.33 7.86 0.00 N	179.51 8.07 -99.16 N	116.58 10.07 -21.05 N	148.39 6.78 -80.98 N	113.11 8.06 -36.79 N	161.26 10.23 -69.35 N	118.50 4.89 -74.05 N	123.22 3.10 -94.45 N	122.95 1.05 -112.70 N	122.36 1.22 -110.25 N	132.97 2.76 -106.83 N	144.33 2.54 -119.78 N	142.95 1.59 -125.70 N	263.89 -1.70 -282.77 N	
CALSPAN___DRP 24200	5.45 0.22 -8.40 N	13.98 0.28 -18.32 N	10.89 0.07 -12.10 N	5.86 -0.04 -5.13 N	12.64 -0.28 -8.75 N	37.27 -1.95 -11.22 N	16.34 -0.84 -10.59 N	30.60 -2.96 -5.04 N	45.83 -4.43 -8.92 N	60.07 -7.40 -0.87 N	62.05 -7.41 0.00 N	78.29 -7.81 -13.81 N	76.72 -9.12 -0.38 N	66.81 -6.58 -12.76 N	65.29 -7.52 -4.55 N	75.87 -9.14 -3.34 N	44.69 -4.30 -9.42 N	34.37 -2.66 -11.36 N	25.18 -0.93 -16.91 N	25.89 -1.11 -16.10 N	33.48 -2.64 -12.73 N	30.74 -2.54 -11.27 N	29.60 -1.39 -15.33 N	28.54 1.25 -44.46 N	
CARR STREET_E_SYR 24060	2.43 0.02 -5.58 N	7.58 0.03 -12.16 N	6.76 0.01 -8.03 N	4.17 0.00 -3.40 N	9.96 -0.02 -5.81 N	35.25 -0.19 -7.45 N	13.59 -0.03 -7.03 N	31.77 -0.10 -3.35 N	47.09 -0.17 -5.92 N	66.86 -0.31 -0.58 N	69.23 -0.23 0.00 N	81.17 -0.27 -9.16 N	85.43 -0.28 -0.25 N	68.88 -0.22 -8.47 N	71.12 -0.15 -3.02 N	83.68 -0.21 -2.22 N	45.67 -0.15 -6.25 N	33.13 -0.09 -7.54 N	20.40 -0.03 -11.23 N	21.56 -0.03 -10.69 N	31.75 -0.08 -8.45 N	29.36 -0.14 -7.49 N	25.77 -0.07 -10.18 N	12.55 0.18 -29.54 N	
CARTHAGE___PAPER 23857	-1.77 0.12 -1.29 N	-1.66 0.14 -2.82 N	0.63 0.05 -1.87 N	1.53 -0.03 -0.79 N	5.38 -0.13 -1.35 N	28.86 -0.87 -1.73 N	7.96 -0.26 -1.63 N	28.50 -0.69 -0.67 N	41.43 -1.09 -1.19 N	64.98 -1.73 -0.11 N	67.75 -1.71 0.00 N	72.34 -1.78 -1.83 N	83.50 -2.01 -0.05 N	60.86 -1.47 -1.70 N	67.12 -1.72 -0.58 N	79.72 -2.45 -0.49 N	39.53 -1.45 -1.42 N	26.30 -1.09 -1.71 N	11.38 -0.36 -2.55 N	12.89 -0.43 -2.43 N	24.55 -0.75 -1.92 N	23.32 -0.55 -1.86 N	17.67 -0.52 -2.53 N	-9.18 0.68 -7.31 N	
CE_DUNWOOD___DRP 24194	49.98 -0.23 -53.38 N	111.48 -0.28 -116.38 N	75.49 -0.08 -76.85 N	33.39 0.04 -32.58 N	60.00 0.24 -55.59 N	101.03 1.75 -71.28 N	74.47 0.60 -67.29 N	62.82 2.38 -31.93 N	101.49 3.61 -56.55 N	78.09 6.00 -5.49 N	75.71 6.25 0.00 N	166.26 6.47 -87.51 N	95.80 7.92 -2.42 N	147.05 5.54 -80.88 N	103.64 6.48 -28.90 N	110.95 8.10 -21.19 N	103.24 3.88 -59.80 N	100.25 2.45 -72.13 N	117.39 0.83 -107.37 N	114.06 0.96 -102.22 N	106.36 2.15 -80.84 N	95.46 1.91 -71.54 N	114.18 1.21 -97.30 N	264.02 -1.24 -282.43 N	
CE_MILLWOOD___DRP 24193	49.86 -0.21 -53.25 N	111.21 -0.27 -116.10 N	75.30 -0.08 -76.66 N	33.31 0.04 -32.50 N	59.86 0.23 -55.46 N	100.78 1.67 -71.11 N	74.28 0.57 -67.12 N	62.65 2.28 -31.85 N	101.20 3.46 -56.41 N	77.81 5.74 -5.48 N	75.42 5.96 0.00 N	165.76 6.18 -87.30 N	95.45 7.57 -2.41 N	146.61 5.30 -80.68 N	103.29 6.21 -28.82 N	110.57 7.76 -21.13 N	102.93 3.71 -59.66 N	99.97 2.35 -71.95 N	117.15 0.80 -107.16 N	113.85 0.92 -102.04 N	106.15 2.08 -80.69 N	95.26 1.83 -71.42 N	113.97 1.16 -97.14 N	263.58 -1.18 -281.94 N	
CE_NYC2_DRP 24202	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.43 7.41 -124.73 N	141.46 9.04 -46.96 N	160.68 6.24 -93.81 N	145.10 7.39 -69.46 N	145.12 9.14 -54.31 N	145.33 4.39 -101.37 N	145.16 2.79 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.79 2.16 -71.62 N	114.46 1.39 -97.41 N	264.19 -1.36 -282.73 N	
CE_NYC_DRP	50.00	111.58	75.56	33.43	60.09	101.29	74.60	63.13	101.99	78.91	76.57	167.21	96.85	147.81	104.51	111.98	103.79	100.63	117.61	114.28	106.69	95.74	114.43	264.21	



24195	-0.25 -53.44 N	-0.31 -116.51 N	-0.09 -76.93 N	0.05 -32.62 N	0.27 -55.65 N	1.93 -71.36 N	0.65 -67.36 N	2.64 -31.96 N	4.04 -56.61 N	6.82 -5.50 N	7.11 0.00 N	7.32 -87.61 N	8.97 -2.42 N	6.22 -80.96 N	7.32 -28.93 N	9.10 -21.21 N	4.36 -59.86 N	2.75 -72.21 N	0.93 -107.48 N	1.07 -102.32 N	2.39 -80.92 N	2.12 -71.62 N	1.36 -97.41 N	-1.34 -282.73 N
CHAFEE___LFGE 323603	5.66 0.20 -8.64 N	14.46 0.24 -18.84 N	11.21 0.06 -12.44 N	6.00 -0.03 -5.27 N	12.94 -0.23 -9.00 N	37.92 -1.62 -11.54 N	16.82 -0.66 -10.89 N	31.41 -2.29 -5.18 N	47.06 -3.44 -9.17 N	61.72 -5.77 -0.89 N	63.88 -5.58 0.00 N	80.56 -5.93 -14.20 N	79.06 -6.80 -0.39 N	68.73 -5.01 -13.12 N	67.27 -5.67 -4.68 N	78.19 -6.91 -3.43 N	45.88 -3.37 -9.69 N	35.25 -2.11 -11.68 N	25.85 -0.74 -17.39 N	26.58 -0.86 -16.55 N	34.43 -2.04 -13.09 N	31.65 -1.95 -11.58 N	30.31 -1.10 -15.76 N	29.63 1.10 -45.71 N
CHAT_HIGH_FALL_HYD 323578	-5.37 0.44 2.63 N	-9.84 0.52 5.74 N	-4.92 0.15 3.79 N	-0.93 -0.09 1.61 N	0.95 -0.48 2.74 N	21.39 -3.08 3.52 N	1.75 -1.52 3.32 N	22.48 -4.50 1.54 N	31.89 -6.71 2.73 N	55.75 -10.58 0.27 N	59.02 -10.44 0.00 N	57.59 -10.47 4.23 N	73.29 -12.05 0.12 N	47.94 -8.78 3.91 N	56.00 -10.81 1.45 N	66.89 -13.73 1.05 N	29.46 -7.14 2.95 N	17.21 -4.91 3.56 N	2.18 -1.72 5.30 N	3.79 -2.06 5.05 N	15.31 -4.08 3.99 N	15.46 -3.07 3.49 N	8.69 -2.23 4.75 N	-28.61 2.37 13.81 N
CH_MIDHUDSON___DRP 24192	53.32 -0.20 -56.70 N	118.76 -0.25 -123.62 N	80.27 -0.07 -81.63 N	35.41 0.04 -34.61 N	63.44 0.22 -59.05 N	105.30 1.58 -75.72 N	78.59 0.52 -71.47 N	64.45 2.06 -33.87 N	104.59 3.15 -60.10 N	77.63 5.20 -5.84 N	74.82 5.35 0.00 N	170.65 5.58 -92.78 N	94.82 6.79 -2.57 N	151.19 4.81 -85.75 N	104.47 5.57 -30.64 N	111.05 6.91 -22.47 N	106.31 3.32 -63.42 N	104.29 2.11 -76.50 N	123.78 0.72 -113.87 N	120.13 0.84 -108.41 N	110.97 1.86 -85.73 N	99.55 1.66 -75.87 N	119.93 1.07 -103.20 N	281.68 -1.09 -299.94 N
CH_MISC_IPPS 23765	51.35 -0.18 -54.71 N	114.46 -0.19 -119.27 N	77.41 -0.05 -78.75 N	34.19 0.03 -33.39 N	61.31 0.17 -56.97 N	102.29 1.24 -73.06 N	76.01 0.46 -68.96 N	63.02 1.82 -32.68 N	102.05 2.79 -57.93 N	76.85 4.63 -5.62 N	74.24 4.78 0.00 N	166.81 4.97 -89.56 N	94.02 6.09 -2.48 N	147.67 4.28 -82.77 N	102.88 5.05 -29.58 N	109.66 6.30 -21.69 N	103.80 3.02 -61.21 N	101.40 1.89 -73.83 N	119.74 0.64 -109.90 N	116.26 0.74 -104.63 N	107.80 1.67 -82.74 N	96.71 1.47 -73.23 N	116.17 0.91 -99.60 N	271.35 -0.87 -289.39 N
CH_RES_BVR_FALLS 23983	-6.64 0.20 3.66 N	-12.39 0.21 7.99 N	-6.49 0.06 5.27 N	-1.51 -0.04 2.24 N	0.17 -0.19 3.82 N	21.86 -1.25 4.89 N	1.33 -0.64 4.62 N	24.58 -1.81 2.13 N	34.81 -2.76 3.77 N	61.98 -4.26 0.37 N	65.21 -4.25 0.00 N	62.21 -4.24 5.83 N	80.41 -4.89 0.16 N	51.61 -3.63 5.39 N	61.79 -4.48 1.99 N	74.53 -5.69 1.45 N	32.54 -2.92 4.10 N	18.76 -1.97 4.94 N	1.15 -0.69 7.36 N	3.07 -0.82 7.01 N	16.22 -1.62 5.54 N	15.92 -1.21 4.89 N	8.13 -0.89 6.64 N	-35.55 0.95 19.32 N
CH_RES_NIAGARA 23895	4.69 0.27 -7.60 N	12.27 0.33 -16.56 N	9.74 0.09 -10.94 N	5.35 -0.05 -4.64 N	11.71 -0.37 -7.91 N	35.70 -2.44 -10.14 N	15.13 -1.04 -9.58 N	29.23 -3.84 -4.55 N	43.71 -5.69 -8.07 N	57.95 -9.44 -0.78 N	59.83 -9.63 0.00 N	74.54 -10.21 -12.46 N	73.73 -12.08 -0.34 N	63.55 -8.62 -11.54 N	62.41 -9.96 -4.12 N	72.62 -12.07 -3.02 N	42.55 -5.53 -8.52 N	32.50 -3.45 -10.27 N	23.30 -1.19 -15.29 N	24.02 -1.43 -14.56 N	31.44 -3.45 -11.51 N	28.88 -3.32 -10.19 N	27.76 -1.76 -13.86 N	24.44 1.42 -40.19 N
CH_RES_SYRACUSE 23985	2.18 0.02 -5.34 N	7.05 0.02 -11.65 N	6.42 0.01 -7.69 N	4.03 0.00 -3.26 N	9.73 -0.01 -5.57 N	35.03 -0.10 -7.14 N	13.29 -0.03 -6.74 N	31.72 -0.01 -3.21 N	46.90 -0.12 -5.68 N	66.80 -0.35 -0.55 N	69.21 -0.24 0.00 N	80.85 -0.19 -8.76 N	85.50 -0.20 -0.24 N	68.57 -0.19 -8.13 N	70.94 -0.22 -2.90 N	83.45 -0.35 -0.18 N	45.37 -0.18 -5.99 N	32.79 -0.11 -7.23 N	19.95 0.00 -10.76 N	21.14 0.00 -10.24 N	31.44 -0.04 -8.10 N	29.03 -0.15 -7.17 N	25.37 -0.04 -9.75 N	11.22 0.13 -28.28 N
CLINTON_WT_PWR 323605	-5.45 0.44 2.72 N	-10.02 0.52 5.93 N	-5.04 0.15 3.91 N	-0.98 -0.09 1.66 N	0.86 -0.48 2.83 N	21.27 -3.09 3.63 N	1.66 -1.51 3.43 N	22.45 -4.48 1.59 N	31.82 -6.70 2.82 N	55.72 -10.60 0.27 N	58.99 -10.47 0.00 N	57.40 -10.52 4.36 N	73.20 -12.14 0.12 N	47.76 -8.84 4.03 N	55.93 -10.84 1.49 N	66.85 -13.74 1.08 N	29.38 -7.14 3.05 N	17.09 -4.91 3.68 N	2.01 -1.72 5.47 N	3.63 -2.05 5.21 N	15.18 -4.08 4.12 N	15.33 -3.08 3.61 N	8.52 -2.24 4.90 N	-29.08 2.37 14.27 N
COLONIE_LFGE___ 323577	64.89 -0.17 -68.24 N	143.97 -0.19 -148.77 N	96.90 -0.05 -98.23 N	42.45 0.03 -41.65 N	75.40 0.17 -71.06 N	120.26 1.13 -91.13 N	92.91 0.30 -86.02 N	70.59 1.06 -41.01 N	115.56 1.58 -72.66 N	76.02 2.37 -7.05 N	71.83 2.37 0.00 N	187.48 2.81 -112.38 N	91.60 3.03 -3.11 N	166.88 2.39 -103.87 N	107.82 2.53 -37.02 N	111.81 3.00 -27.14 N	117.65 1.48 -76.61 N	119.03 0.95 -92.41 N	147.10 0.35 -137.55 N	142.29 0.45 -130.95 N	127.94 1.00 -103.56 N	114.58 0.92 -91.65 N	141.02 0.70 -124.66 N	343.06 -0.92 -361.15 N
CORNELL_____ 23752	6.64 0.01 -9.81 N	16.78 0.01 -21.38 N	12.84 0.01 -14.12 N	6.75 0.00 -5.99 N	14.39 0.01 -10.21 N	41.07 -0.02 -13.10 N	18.89 -0.07 -12.36 N	34.74 0.33 -5.88 N	51.50 -0.25 -10.42 N	66.75 -0.88 -1.03 N	68.87 -0.59 0.00 N	88.00 -0.64 -16.36 N	85.16 -0.74 -0.45 N	74.82 -0.71 -14.90 N	73.30 -0.27 -5.31 N	85.05 -0.52 -3.90 N	50.11 -0.45 -10.99 N	38.54 -0.39 -13.26 N	29.06 0.12 -19.74 N	29.90 0.21 -18.79 N	38.47 0.22 -14.86 N	34.79 -0.38 -13.16 N	33.69 0.14 -17.89 N	34.96 0.24 -51.90 N
COXSACKIE___GT 23611	56.53 -0.25 -59.95 N	125.76 -0.33 -130.71 N	84.93 -0.09 -86.30 N	37.41 0.06 -36.59 N	66.91 0.31 -62.43 N	110.19 2.14 -80.06 N	82.73 0.56 -75.57 N	65.99 2.35 -35.12 N	107.30 3.53 -62.44 N	78.33 5.67 -6.06 N	75.38 5.92 0.00 N	174.58 6.14 -96.15 N	95.44 7.32 -2.66 N	154.79 5.29 -88.86 N	105.72 5.68 -31.78 N	111.79 6.81 -23.31 N	108.76 3.42 -65.79 N	107.29 2.27 -79.35 N	128.10 0.79 -118.11 N	124.29 0.95 -112.45 N	114.41 2.11 -88.92 N	102.66 1.95 -78.70 N	123.97 1.26 -107.05 N	297.76 -1.34 -316.27 N
CRESCENT___HYD 24018	64.89 -0.17 -68.24 N	143.97 -0.19 -148.77 N	96.90 -0.05 -98.23 N	42.45 0.03 -41.65 N	75.40 0.17 -71.06 N	120.26 1.13 -91.13 N	92.91 0.30 -86.02 N	70.59 1.06 -41.01 N	115.56 1.58 -72.66 N	76.02 2.37 -7.05 N	71.83 2.37 0.00 N	187.48 2.81 -112.38 N	91.60 3.03 -3.11 N	166.88 2.39 -103.87 N	107.82 2.53 -37.02 N	111.81 3.00 -27.14 N	117.65 1.48 -76.61 N	119.03 0.95 -92.41 N	147.10 0.35 -137.55 N	142.29 0.45 -130.95 N	127.94 1.00 -103.56 N	114.58 0.92 -91.65 N	141.02 0.70 -124.66 N	343.06 -0.92 -361.15 N
CRUCIBLE_METL_DRP 24180	2.18 0.02 -5.34 N	7.05 0.02 -11.65 N	6.42 0.01 -7.69 N	4.03 0.00 -3.26 N	9.73 -0.01 -5.57 N	35.03 -0.10 -7.14 N	13.29 -0.03 -6.74 N	31.72 -0.01 -3.21 N	46.90 -0.12 -5.68 N	66.80 -0.35 -0.55 N	69.21 -0.24 0.00 N	80.85 -0.19 -8.76 N	85.50 -0.20 -0.24 N	68.57 -0.19 -8.13 N	70.94 -0.22 -2.90 N	83.45 -0.35 -2.12 N	45.37 -0.18 -5.99 N	32.79 -0.11 -7.23 N	19.95 0.00 -10.76 N	21.14 0.00 -10.24 N	31.44 -0.04 -8.10 N	29.03 -0.15 -7.17 N	25.37 -0.04 -9.75 N	11.22 0.13 -28.28 N



DANSKAMMER___1 23586	51.35 -0.18 -54.71 N	114.46 -0.19 -119.27 N	77.41 -0.05 -78.75 N	34.19 0.03 -33.39 N	61.31 0.17 -56.97 N	102.29 1.24 -73.06 N	76.01 0.46 -68.96 N	63.02 1.82 -32.68 N	102.05 2.79 -57.93 N	76.85 4.63 -5.62 N	74.24 4.78 0.00 N	166.81 4.97 -89.56 N	94.02 6.09 -2.48 N	147.67 4.28 -82.77 N	102.88 5.05 -29.58 N	109.66 6.30 -21.69 N	103.80 3.02 -61.21 N	101.40 1.89 -73.83 N	119.74 0.64 -109.90 N	116.26 0.74 -104.63 N	107.80 1.67 -82.74 N	96.71 1.47 -73.23 N	116.17 0.91 -99.60 N	271.35 -0.87 -289.39 N
DANSKAMMER___2 23589	51.35 -0.18 -54.71 N	114.46 -0.19 -119.27 N	77.41 -0.05 -78.75 N	34.19 0.03 -33.39 N	61.31 0.17 -56.97 N	102.29 1.24 -73.06 N	76.01 0.46 -68.96 N	63.02 1.82 -32.68 N	102.05 2.79 -57.93 N	76.85 4.63 -5.62 N	74.24 4.78 0.00 N	166.81 4.97 -89.56 N	94.02 6.09 -2.48 N	147.67 4.28 -82.77 N	102.88 5.05 -29.58 N	109.66 6.30 -21.69 N	103.80 3.02 -61.21 N	101.40 1.89 -73.83 N	119.74 0.64 -109.90 N	116.26 0.74 -104.63 N	107.80 1.67 -82.74 N	96.71 1.47 -73.23 N	116.17 0.91 -99.60 N	271.35 -0.87 -289.39 N
DANSKAMMER___3 23590	51.35 -0.18 -54.71 N	114.46 -0.19 -119.27 N	77.41 -0.05 -78.75 N	34.19 0.03 -33.39 N	61.31 0.17 -56.97 N	102.29 1.24 -73.06 N	76.01 0.46 -68.96 N	63.02 1.82 -32.68 N	102.05 2.79 -57.93 N	76.85 4.63 -5.62 N	74.24 4.78 0.00 N	166.81 4.97 -89.56 N	94.02 6.09 -2.48 N	147.67 4.28 -82.77 N	102.88 5.05 -29.58 N	109.66 6.30 -21.69 N	103.80 3.02 -61.21 N	101.40 1.89 -73.83 N	119.74 0.64 -109.90 N	116.26 0.74 -104.63 N	107.80 1.67 -82.74 N	96.71 1.47 -73.23 N	116.17 0.91 -99.60 N	271.35 -0.87 -289.39 N
DANSKAMMER___4 23591	51.35 -0.18 -54.71 N	114.46 -0.19 -119.27 N	77.41 -0.05 -78.75 N	34.19 0.03 -33.39 N	61.31 0.17 -56.97 N	102.29 1.24 -73.06 N	76.01 0.46 -68.96 N	63.02 1.82 -32.68 N	102.05 2.79 -57.93 N	76.85 4.63 -5.62 N	74.24 4.78 0.00 N	166.81 4.97 -89.56 N	94.02 6.09 -2.48 N	147.67 4.28 -82.77 N	102.88 5.05 -29.58 N	109.66 6.30 -21.69 N	103.80 3.02 -61.21 N	101.40 1.89 -73.83 N	119.74 0.64 -109.90 N	116.26 0.74 -104.63 N	107.80 1.67 -82.74 N	96.71 1.47 -73.23 N	116.17 0.91 -99.60 N	271.35 -0.87 -289.39 N
DANSKAMMER___DIESEL 23592	51.35 -0.18 -54.71 N	114.46 -0.19 -119.27 N	77.41 -0.05 -78.75 N	34.19 0.03 -33.39 N	61.31 0.17 -56.97 N	102.29 1.24 -73.06 N	76.01 0.46 -68.96 N	63.02 1.82 -32.68 N	102.05 2.79 -57.93 N	76.85 4.63 -5.62 N	74.24 4.78 0.00 N	166.81 4.97 -89.56 N	94.02 6.09 -2.48 N	147.67 4.28 -82.77 N	102.88 5.05 -29.58 N	109.66 6.30 -21.69 N	103.80 3.02 -61.21 N	101.40 1.89 -73.83 N	119.74 0.64 -109.90 N	116.26 0.74 -104.63 N	107.80 1.67 -82.74 N	96.71 1.47 -73.23 N	116.17 0.91 -99.60 N	271.35 -0.87 -289.39 N
DASHVILLE___HYD 23610	51.84 -0.21 -55.23 N	115.53 -0.26 -120.41 N	78.15 -0.07 -79.50 N	34.51 0.04 -33.71 N	61.90 0.22 -57.52 N	103.31 1.56 -73.75 N	76.78 0.58 -69.62 N	63.57 2.22 -32.83 N	102.63 3.23 -58.07 N	77.68 5.45 -5.64 N	75.19 5.73 0.00 N	168.28 5.97 -90.03 N	95.39 7.44 -2.49 N	149.10 5.27 -83.20 N	103.86 5.87 -29.74 N	110.86 7.38 -21.80 N	104.76 3.65 -61.55 N	102.27 2.36 -74.23 N	120.47 0.78 -110.50 N	116.98 0.89 -105.20 N	108.52 1.95 -83.19 N	97.42 1.78 -73.63 N	116.90 1.09 -100.15 N	273.67 -1.14 -291.98 N
DOGLEVILLE___HYD 23807	-4.80 -0.13 1.50 N	-8.04 -0.17 3.26 N	-3.49 -0.05 2.15 N	-0.11 0.03 0.91 N	2.79 0.18 1.56 N	27.06 1.07 2.00 N	5.03 0.33 1.88 N	28.94 1.28 0.86 N	41.72 1.91 1.52 N	69.43 2.97 0.15 N	72.37 2.91 0.00 N	73.09 3.17 2.36 N	89.03 6.10 0.06 N	61.08 2.63 2.18 N	70.76 3.31 0.81 N	85.06 3.98 0.59 N	39.64 1.75 1.67 N	24.69 1.03 2.02 N	6.58 0.38 3.00 N	8.52 0.49 2.86 N	22.30 1.19 2.26 N	21.10 1.08 1.99 N	13.67 0.72 2.71 N	-25.69 -0.64 7.88 N
DUNKIRK___1 23563	6.33 0.25 -9.25 N	15.88 0.32 -20.18 N	12.12 0.08 -13.32 N	6.37 -0.04 -5.65 N	13.56 -0.24 -9.64 N	38.41 -1.95 -12.36 N	17.49 -0.77 -11.67 N	31.53 -2.54 -5.55 N	47.10 -4.05 -9.82 N	60.79 -6.76 -0.96 N	62.87 -6.59 0.00 N	80.50 -7.02 -15.23 N	77.91 -7.97 -0.42 N	68.83 -5.85 -14.05 N	66.86 -6.41 -5.02 N	77.69 -7.66 -3.68 N	46.12 -3.82 -10.38 N	35.82 -2.37 -12.51 N	26.99 -0.84 -18.62 N	27.69 -0.93 -17.73 N	35.23 -2.18 -14.02 N	32.33 -2.09 -12.41 N	31.17 -1.37 -16.88 N	33.29 1.50 -48.96 N
DUNKIRK___2 23564	6.33 0.25 -9.25 N	15.88 0.32 -20.18 N	12.12 0.08 -13.32 N	6.37 -0.04 -5.65 N	13.56 -0.24 -9.64 N	38.41 -1.95 -12.36 N	17.49 -0.77 -11.67 N	31.53 -2.54 -5.55 N	47.10 -4.05 -9.82 N	60.79 -6.76 -0.96 N	62.87 -6.59 0.00 N	80.50 -7.02 -15.23 N	77.91 -7.97 -0.42 N	68.83 -5.85 -14.08 N	66.86 -6.41 -5.02 N	77.69 -7.66 -3.68 N	46.12 -3.82 -10.38 N	35.82 -2.37 -12.51 N	26.99 -0.84 -18.62 N	27.69 -0.93 -17.73 N	35.23 -2.18 -14.02 N	32.33 -2.09 -12.41 N	31.17 -1.37 -16.88 N	33.29 1.50 -48.96 N
DUNKIRK___3 23565	6.33 0.24 -9.27 N	15.91 0.31 -20.22 N	12.15 0.08 -13.35 N	6.39 -0.04 -5.66 N	13.59 -0.24 -9.66 N	38.51 -1.87 -12.38 N	17.53 -0.75 -11.69 N	31.59 -2.49 -5.56 N	47.23 -3.95 -9.84 N	60.98 -6.58 -0.96 N	63.00 -6.46 0.00 N	80.65 -6.90 -15.27 N	78.01 -7.87 -0.42 N	68.93 -5.78 -14.08 N	66.97 -6.31 -5.02 N	77.83 -7.52 -3.68 N	46.23 -3.73 -10.40 N	35.91 -2.30 -12.54 N	27.05 -0.81 -18.66 N	27.73 -0.93 -17.77 N	35.26 -2.17 -14.05 N	32.38 -2.07 -12.44 N	31.24 -1.33 -16.91 N	33.34 1.45 -49.06 N
DUNKIRK___4 23566	6.33 0.24 -9.27 N	15.91 0.31 -20.22 N	12.15 0.08 -13.35 N	6.39 -0.04 -5.66 N	13.59 -0.24 -9.66 N	38.51 -1.87 -12.38 N	17.53 -0.75 -11.69 N	31.59 -2.49 -5.56 N	47.23 -3.95 -9.84 N	60.98 -6.58 -0.96 N	63.00 -6.46 0.00 N	80.65 -6.90 -15.27 N	78.01 -7.87 -0.42 N	68.93 -5.78 -14.08 N	66.97 -6.31 -5.02 N	77.83 -7.52 -3.68 N	46.23 -3.73 -10.40 N	35.91 -2.30 -12.54 N	27.05 -0.81 -18.66 N	27.73 -0.93 -17.77 N	35.26 -2.17 -14.05 N	32.38 -2.07 -12.44 N	31.24 -1.33 -16.91 N	33.34 1.45 -49.06 N
EAST HAMPTON___GT 23717	49.80 -0.46 -53.44 N	111.29 -0.61 -116.52 N	75.48 -0.18 -76.94 N	33.49 0.10 -32.62 N	60.42 0.59 -55.66 N	103.37 4.00 -71.37 N	75.13 1.17 -67.37 N	65.99 5.50 -31.96 N	106.19 8.24 -56.62 N	85.66 13.56 -5.50 N	83.74 14.28 0.00 N	185.87 14.43 -99.16 N	124.30 17.80 -21.05 N	153.66 12.06 -80.98 N	119.21 14.17 -36.79 N	168.62 17.59 -69.35 N	121.98 8.37 -74.05 N	125.44 5.32 -94.45 N	123.74 1.84 -112.70 N	123.28 2.15 -110.25 N	135.07 4.87 -106.83 N	137.51 4.50 -111.00 N	134.51 2.68 -116.17 N	263.14 -2.45 -282.77 N
EAST RIVER___6 23660	50.01 -0.25 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.27 1.91 -71.36 N	74.60 0.65 -67.36 N	63.12 2.64 -31.96 N	101.97 4.02 -56.61 N	78.90 6.81 -5.50 N	76.54 7.08 0.00 N	167.16 7.27 -87.61 N	96.79 8.91 -2.42 N	147.76 6.17 -80.96 N	104.48 7.30 -28.93 N	111.93 9.05 -21.21 N	103.75 4.33 -59.86 N	100.60 2.72 -72.21 N	117.60 0.92 -107.48 N	114.28 1.06 -102.32 N	106.67 2.38 -80.92 N	95.72 2.09 -71.62 N	114.41 1.34 -97.41 N	264.23 -1.33 -282.73 N
EAST RIVER___7 23524	50.01 -0.25 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.27 1.91 -71.36 N	74.60 0.65 -67.36 N	63.12 2.64 -31.96 N	101.97 4.02 -56.61 N	78.90 6.81 -5.50 N	76.54 7.08 0.00 N	167.16 7.27 -87.61 N	96.79 8.91 -2.42 N	147.76 6.17 -80.96 N	104.48 7.30 -28.93 N	111.93 9.05 -21.21 N	103.75 4.33 -59.86 N	100.60 2.72 -72.21 N	117.60 0.92 -107.48 N	114.28 1.06 -102.32 N	106.67 2.38 -80.92 N	95.72 2.09 -71.62 N	114.41 1.34 -97.41 N	264.23 -1.33 -282.73 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		49.80	111.29	75.48	33.49	60.42	103.37	75.13	65.99	106.19	85.66	83.74	185.87	124.30	153.66	119.21	168.62	121.98	125.44	123.74	123.28	135.07	137.51	134.51	263.14
		-0.46	-0.61	-0.18	0.10	0.59	4.00	1.17	5.50	8.24	13.56	14.28	14.43	17.80	12.06	14.17	17.59	8.37	5.32	1.84	2.15	4.87	4.50	2.68	-2.45
		-53.44	-116.52	-76.94	-32.62	-55.66	-71.37	-67.37	-31.96	-56.62	-5.50	0.00	-99.16	-21.05	-80.98	-36.79	-69.35	-74.05	-94.45	-112.70	-110.25	-106.83	-111.00	-116.17	-282.77
		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_RIVER___1 323558		50.00	111.58	75.56	33.43	60.09	101.29	74.60	63.13	101.99	78.91	76.57	167.21	96.85	147.81	104.51	111.98	103.79	100.63	117.61	114.28	106.69	95.74	114.43	264.21
		-0.25	-0.31	-0.09	0.05	0.27	1.93	0.65	2.64	4.04	6.82	7.11	7.32	8.97	6.22	7.32	9.10	4.36	2.75	0.93	1.07	2.39	2.12	1.36	-1.34
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
		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_RIVER___2 323559		50.01	111.58	75.56	33.43	60.09	101.27	74.60	63.12	101.97	78.90	76.54	167.16	96.79	147.76	104.48	111.93	103.75	100.60	117.60	114.28	106.67	95.72	114.41	264.23
		-0.25	-0.30	-0.08	0.05	0.27	1.91	0.65	2.64	4.02	6.81	7.08	7.27	8.91	6.17	7.30	9.05	4.33	2.72	0.92	1.06	2.38	2.09	1.34	-1.33
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
		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___DELAWARE_HYD 23607		43.15	96.55	65.62	29.21	52.88	91.92	65.78	58.49	93.70	76.40	74.64	153.50	91.94	134.01	96.99	104.51	93.72	90.35	103.25	100.58	95.51	85.81	101.30	227.92
		-0.19	-0.27	-0.07	0.05	0.26	1.80	0.54	2.21	3.22	5.02	5.18	5.10	4.38	3.04	3.60	4.41	2.14	1.93	0.66	0.78	1.82	1.57	1.01	-0.98
		-46.52	-101.44	-66.98	-28.40	-48.45	-62.13	-58.65	-27.76	-49.14	-4.77	0.00	-76.11	-2.10	-70.34	-25.13	-18.43	-52.02	-62.74	-93.39	-88.91	-70.31	-62.22	-84.64	-246.08
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ELEC_TRO_TEK 24086		50.03	111.59	75.56	33.43	60.10	101.28	74.54	63.21	102.14	79.10	76.73	178.90	115.77	147.86	112.45	160.30	118.05	122.93	122.84	122.23	132.68	142.90	141.57	264.22
		-0.24	-0.31	-0.09	0.05	0.27	1.91	0.58	2.73	4.19	7.00	7.28	7.45	9.26	6.26	7.41	9.28	4.44	2.81	0.95	1.09	2.47	2.23	1.43	-1.37
		-53.44	-116.52	-76.94	-32.62	-55.66	-71.37	-67.37	-31.96	-56.62	-5.50	0.00	-99.16	-21.05	-80.98	-36.79	-69.35	-74.05	-94.45	-112.70	-110.25	-106.83	-118.65	-124.47	-282.77
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ELLENBURG_WT_PWR 323604		-5.45	-10.02	-5.04	-0.98	0.86	21.27	1.66	22.45	31.82	55.72	58.99	57.40	73.20	47.76	55.93	66.85	29.38	17.09	2.01	3.63	15.18	15.33	8.52	-29.08
		0.44	0.52	0.15	-0.09	-0.48	-3.09	-1.51	-4.48	-6.70	-10.60	-10.47	-10.52	-12.14	-8.84	-10.84	-13.74	-7.14	-4.91	-1.72	-2.05	-4.08	-3.08	-2.24	2.37
		2.72	5.93	3.91	1.66	2.83	3.63	3.43	1.59	2.82	0.27	0.00	4.36	0.12	4.03	1.49	1.08	3.05	3.68	5.47	5.21	4.12	3.61	4.90	14.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051		82.68	182.65	122.41	53.24	93.76	143.54	115.28	81.66	135.13	78.49	72.58	217.70	93.11	194.66	117.67	119.05	137.49	142.94	182.67	176.10	154.71	138.23	173.07	437.21
		-0.08	-0.11	-0.03	0.02	0.09	0.77	0.36	1.21	1.80	2.96	3.13	3.07	3.71	2.47	2.78	3.22	1.49	0.94	0.32	0.37	0.97	0.85	0.49	-0.43
		-85.94	-187.37	-123.72	-52.46	-89.50	-114.77	-108.33	-51.93	-92.01	-8.93	0.00	-142.35	-3.94	-131.56	-46.63	-34.17	-96.44	-116.32	-173.15	-164.84	-130.36	-115.37	-156.93	-454.82
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_MHWK_HY 24050		-4.80	-8.04	-3.49	-0.11	2.79	27.06	5.03	28.94	41.72	69.43	72.37	73.09	89.03	61.08	70.76	85.06	39.64	24.69	6.58	8.52	22.30	21.10	13.67	-25.69
		-0.13	-0.17	-0.05	0.03	0.18	1.07	0.33	1.28	1.91	2.97	2.91	3.17	3.64	2.63	3.31	3.98	1.75	1.03	0.38	0.49	1.19	1.08	0.72	-0.64
		1.50	3.26	2.15	0.91	1.56	2.00	1.88	0.86	1.52	0.15	0.00	2.36	0.06	2.18	0.81	0.59	1.67	2.02	3.00	2.86	2.26	1.99	2.71	7.88
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_FISHKILL___LBMP 23776		51.16	114.05	77.16	34.09	61.19	102.38	75.84	63.16	102.17	77.26	74.68	167.16	94.56	147.96	103.24	110.06	103.90	101.42	119.60	116.15	107.79	96.72	116.12	270.33
		-0.20	-0.25	-0.07	0.04	0.22	1.55	0.50	2.02	3.05	5.06	5.22	5.46	6.63	4.69	5.46	6.74	3.24	2.05	0.70	0.81	1.82	1.61	1.04	-1.07
		-54.54	-118.91	-78.52	-33.29	-56.80	-72.84	-68.75	-32.62	-57.78	-5.61	0.00	-89.42	-2.47	-82.64	-29.53	-21.65	-61.10	-73.70	-109.70	-104.44	-82.59	-73.10	-99.42	-288.58
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FAR ROCKAWAY___4 23548		49.98	111.54	75.55	33.45	60.15	101.60	74.60	63.56	102.71	80.01	77.72	179.82	116.09	148.15	113.04	161.09	118.41	123.19	122.93	122.31	132.87	222.49	227.85	263.95
		-0.29	-0.36	-0.10	0.06	0.32	2.23	0.64	3.07	4.75	7.91	8.26	8.38	9.58	6.55	7.99	10.06	4.80	3.07	1.04	1.17	2.66	2.46	1.75	-1.65
		-53.44	-116.52	-76.94	-32.62	-55.66	-71.37	-67.37	-31.96	-56.62	-5.50	0.00	-99.16	-21.05	-80.98	-36.79	-69.35	-74.05	-94.45	-112.70	-110.25	-106.83	-198.01	-210.44	-282.77
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FARRAGUT___LBMP 323566		50.01	111.58	75.56	33.43	60.08	101.24	74.60	63.07	101.90	78.78	76.40	167.02	96.62	147.64	104.34	111.75	103.68	100.56	117.59	114.26	106.65	95.70	114.40	264.22
		-0.25	-0.30	-0.08	0.04	0.26	1.88	0.65	2.59	3.96	6.68	6.94	7.14	8.74	6.05	7.15	8.87	4.25	2.68	0.91	1.04	2.35	2.07	1.33	-1.34
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FENNER___WINDPWR 24204		0.28	2.93	3.72	2.90	7.85	32.98	11.12	31.30	45.93	68.35	71.07	79.67	87.61	67.26	71.93	85.05	44.26	30.82	16.41	17.83	29.25	27.10	22.34	1.15
		-0.02	-0.04	-0.01	0.01	0.06	0.34	0.15	0.69	0.89	1.39	1.61	1.62	1.99	1.32	1.79	2.00	0.80	0.45	0.21	0.27	0.60	0.41	0.31	-0.12
		-3.48	-7.58	-5.01	-2.12	-3.62	-4.65	-4.38	-2.09	-3.71	-0.36	0.00	-5.77	-0.16	-5.30	-1.87	-1.38	-3.90	-4.70	-7.00	-6.66	-5.27	-4.68	-6.36	-18.44
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FIBERTEK___ENERGY 23856		2.18	7.05	6.42	4.03	9.73	35.03	13.29	31.72	46.90	66.80	69.21	80.85	85.50	68.57	70.94	83.45	45.37	32.79	19.95	21.14	31.44	29.03	25.37	11.22
		0.02	0.02	0.01	0.00	-0.01	-0.10	-0.03	-0.01	-0.12	-0.35	-0.24	-0.19	-0.20	-0.19	-0.22	-0.35	-0.18	-0.11	0.00	0.00	-0.04	-0.15	-0.04	0.13
		-5.34	-11.65	-7.69	-3.26	-5.57	-7.14	-6.74	-3.21	-5.68	-0.55	0.00	-8.76	-0.24	-8.13	-2.90	-2.12	-5.99	-7.23	-10.76	-10.24	-8.10	-7.17	-9.75	-28.28
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FITZPATRICK___		0.01	2.25	3.20	2.62	7.25	31.22	10.23	29.41	43.19	64.58	67.05	74.83	82.62	63.21	67.53	79.98	41.63	28.94	15.09	16.43	27.23	25.35	20.75	-0.31



23598	0.11 -3.08 N	0.14 -6.72 N	0.04 -4.44 N	-0.03 -1.88 N	-0.13 -3.21 N	-0.90 -4.12 N	-0.24 -3.89 N	-0.97 -1.85 N	-1.43 -3.29 N	-2.34 -0.32 N	-2.41 0.00 N	-2.53 -5.08 N	-2.98 -0.14 N	-2.11 -4.70 N	-2.40 -1.67 N	-2.92 -1.23 N	-1.38 -3.46 N	-0.90 -4.17 N	-0.31 -6.21 N	-0.37 -5.91 N	-0.82 -4.67 N	-0.80 -4.13 N	-0.52 -5.62 N	0.57 -16.29 N
FORT ORANGE____ 23900	63.31 -0.18 -66.67 N	140.55 -0.19 -145.36 N	94.64 -0.05 -95.98 N	41.49 0.03 -40.69 N	73.78 0.17 -69.43 N	118.19 1.16 -89.03 N	90.88 0.25 -84.04 N	69.43 0.94 -39.96 N	113.56 1.40 -70.83 N	75.78 2.30 -6.88 N	71.81 2.35 0.00 N	184.27 2.46 -109.53 N	91.31 2.82 -3.03 N	163.96 2.10 -101.23 N	106.81 2.39 -36.16 N	111.09 2.90 -26.51 N	115.82 1.42 -74.84 N	116.83 0.89 -90.27 N	143.87 0.31 -134.36 N	139.20 0.39 -127.92 N	125.50 0.96 -101.16 N	112.54 1.00 -89.53 N	138.12 0.69 -121.78 N	334.75 -0.92 -352.85 N
FORT_DRUM_COGEN 23780	-1.52 0.12 -1.54 N	-1.11 0.15 -3.36 N	0.99 0.05 -2.22 N	1.68 -0.03 -0.94 N	5.64 -0.14 -1.61 N	29.16 -0.89 -2.06 N	8.30 -0.24 -1.94 N	28.73 -0.60 -0.80 N	41.83 -0.93 -1.42 N	65.22 -1.52 -0.14 N	67.97 -1.49 0.00 N	72.91 -1.58 -2.20 N	83.75 -1.77 -0.06 N	61.38 -1.29 -2.04 N	67.45 -1.51 -0.70 N	80.03 -2.23 -0.58 N	39.91 -1.34 -1.69 N	26.73 -0.99 -2.04 N	11.91 -0.33 -3.04 N	13.39 -0.40 -2.89 N	24.99 -0.68 -2.29 N	23.69 -0.53 -2.20 N	18.14 -0.51 -2.99 N	-7.80 0.71 -8.67 N
FPL_FAR_ROCK_GT1 24212	49.98 -0.29 -53.44 N	111.54 -0.36 -116.52 N	75.55 -0.10 -76.94 N	33.45 0.06 -32.62 N	60.15 0.32 -55.66 N	101.60 2.23 -71.37 N	74.60 0.64 -67.37 N	63.56 3.07 -31.96 N	102.71 4.75 -56.62 N	80.01 7.91 -5.50 N	77.72 8.26 0.00 N	179.82 8.38 -99.16 N	116.09 9.58 -21.05 N	148.15 6.55 -80.98 N	113.04 7.99 -36.79 N	161.09 10.06 -69.35 N	118.41 4.80 -74.05 N	123.19 3.07 -94.45 N	122.93 1.04 -112.70 N	122.31 1.17 -110.25 N	132.87 2.66 -106.83 N	222.49 2.46 -198.01 N	227.85 1.75 -210.44 N	263.95 -1.65 -282.77 N
FPL_FAR_ROCK_GT2 23815	49.98 -0.29 -53.44 N	111.54 -0.36 -116.52 N	75.55 -0.10 -76.94 N	33.45 0.06 -32.62 N	60.15 0.32 -55.66 N	101.60 2.23 -71.37 N	74.60 0.64 -67.37 N	63.56 3.07 -31.96 N	102.71 4.75 -56.62 N	80.01 7.91 -5.50 N	77.72 8.26 0.00 N	179.82 8.38 -99.16 N	116.09 9.58 -21.05 N	148.15 6.55 -80.98 N	113.04 7.99 -36.79 N	161.09 10.06 -69.35 N	118.41 4.80 -74.05 N	123.19 3.07 -94.45 N	122.93 1.04 -112.70 N	122.31 1.17 -110.25 N	132.87 2.66 -106.83 N	222.49 2.46 -198.01 N	227.85 1.75 -210.44 N	263.95 -1.65 -282.77 N
FRANKLIN_FALL_HYD 24054	-5.19 0.40 2.41 N	-9.39 0.48 5.26 N	-4.62 0.14 3.47 N	-0.79 -0.08 1.47 N	1.21 -0.45 2.51 N	21.91 -2.86 3.22 N	2.12 -1.43 3.04 N	23.05 -4.06 1.42 N	32.76 -6.07 2.51 N	56.87 -9.49 0.24 N	60.18 -9.28 0.00 N	59.16 -9.25 3.88 N	74.84 -10.51 0.11 N	49.34 -7.70 3.59 N	57.40 -9.52 1.33 N	68.49 -12.22 0.96 N	30.39 -6.47 2.71 N	17.88 -4.54 3.26 N	2.75 -1.59 4.86 N	4.36 -1.90 4.62 N	16.00 -3.72 3.66 N	16.09 -2.74 3.19 N	9.31 -2.01 4.34 N	-27.61 2.20 12.63 N
FREEPORT_EQUS_GT1 23764	50.01 -0.26 -53.44 N	111.57 -0.33 -116.52 N	75.56 -0.10 -76.94 N	33.44 0.05 -32.62 N	60.13 0.30 -55.66 N	101.42 2.06 -71.37 N	74.57 0.61 -67.37 N	63.39 2.90 -31.96 N	102.37 4.41 -5.50 N	79.44 7.34 -5.50 N	76.84 7.38 0.00 N	178.99 7.55 -99.16 N	116.21 9.70 -21.05 N	148.12 6.52 -80.98 N	112.68 7.63 -36.79 N	160.69 9.66 -69.35 N	118.19 4.58 -74.05 N	123.00 2.88 -94.45 N	122.88 0.99 -112.70 N	122.28 1.14 -110.25 N	132.84 2.63 -106.83 N	155.74 2.45 -131.28 N	155.38 1.57 -138.15 N	264.05 -1.55 -282.77 N
FULTON COGEN____ 23766	1.33 0.08 -4.43 N	5.16 0.11 -9.67 N	5.13 0.03 -6.38 N	3.45 -0.02 -2.71 N	8.68 -0.10 -4.62 N	33.25 -0.67 -5.92 N	12.01 -0.17 -5.59 N	30.57 -0.66 -2.71 N	45.21 -0.92 -4.79 N	65.62 -1.44 -0.47 N	68.05 -1.41 0.00 N	78.26 -1.43 -7.40 N	83.99 -1.68 -0.20 N	66.29 -1.19 -6.85 N	69.77 -0.93 -2.44 N	82.28 -1.16 -1.77 N	43.90 -0.65 -4.98 N	31.17 -0.52 -6.01 N	17.97 -0.17 -8.95 N	19.20 -0.21 -8.52 N	29.67 -0.44 -6.73 N	27.42 -0.50 -5.91 N	23.35 -0.35 -8.04 N	6.54 0.40 -23.31 N
Freeport____CT2 23818	50.01 -0.26 -53.44 N	111.57 -0.33 -116.52 N	75.56 -0.10 -76.94 N	33.44 0.05 -32.62 N	60.13 0.30 -55.66 N	101.42 2.06 -71.37 N	74.57 0.61 -67.37 N	63.39 2.90 -31.96 N	102.37 4.41 -5.50 N	79.44 7.34 -5.50 N	76.84 7.38 0.00 N	178.99 7.55 -99.16 N	116.21 9.70 -21.05 N	148.12 6.52 -80.98 N	112.68 7.63 -36.79 N	160.69 9.66 -69.35 N	118.19 4.58 -74.05 N	123.00 2.88 -94.45 N	122.88 0.99 -112.70 N	122.28 1.14 -110.25 N	132.84 2.63 -106.83 N	155.74 2.45 -131.28 N	155.38 1.57 -138.15 N	264.05 -1.55 -282.77 N
G.F.CEMENT____DRP 24184	66.28 -0.14 -69.60 N	147.01 -0.11 -151.74 N	98.86 -0.04 -100.19 N	43.27 0.02 -42.48 N	76.74 0.09 -72.48 N	121.70 0.76 -92.94 N	94.57 0.24 -87.73 N	71.22 0.72 -41.97 N	116.90 1.21 -74.37 N	75.34 1.52 -7.22 N	70.75 1.29 0.00 N	189.33 2.01 -115.03 N	90.48 1.84 -3.18 N	168.66 1.71 -106.32 N	107.55 1.53 -37.76 N	111.07 1.72 -27.68 N	118.57 0.88 -78.12 N	120.47 0.57 -94.23 N	149.66 0.21 -140.26 N	144.70 0.27 -133.53 N	129.53 0.55 -105.60 N	115.83 0.36 -93.46 N	143.29 0.51 -127.12 N	350.45 -0.71 -368.34 N
GARDENVILLE____LBMP 24039	5.32 0.23 -8.27 N	13.69 0.28 -18.02 N	10.70 0.08 -11.90 N	5.77 -0.04 -5.05 N	12.49 -0.29 -8.61 N	37.05 -1.98 -11.04 N	16.17 -0.84 -10.42 N	30.49 -2.99 -4.96 N	45.61 -4.50 -8.78 N	59.96 -7.49 -0.85 N	61.98 -7.48 0.00 N	77.97 -7.92 -13.61 N	76.54 -9.29 -0.38 N	66.49 -6.70 -12.56 N	65.10 -7.64 -4.48 N	75.72 -9.24 -3.28 N	44.48 -4.35 -9.27 N	34.14 -2.71 -11.18 N	24.89 -0.95 -16.64 N	25.61 -1.12 -15.84 N	33.24 -2.67 -12.53 N	30.54 -2.56 -11.09 N	29.32 -1.42 -15.08 N	27.87 1.30 -43.74 N
GENERAL____MILLS 23808	5.45 0.22 -8.40 N	13.98 0.28 -18.32 N	10.89 0.07 -12.10 N	5.86 -0.04 -5.13 N	12.64 -0.28 -8.75 N	37.27 -1.95 -11.22 N	16.34 -0.84 -10.59 N	30.60 -2.96 -5.04 N	45.83 -4.43 -8.92 N	60.07 -7.40 -0.87 N	62.05 -7.41 0.00 N	78.29 -7.81 -13.81 N	76.72 -9.12 -0.38 N	66.81 -6.58 -12.76 N	65.29 -7.52 -4.55 N	75.87 -9.14 -3.34 N	44.69 -4.30 -9.42 N	34.37 -2.66 -11.36 N	25.18 -0.93 -16.91 N	25.89 -1.11 -16.10 N	33.48 -2.64 -12.73 N	30.74 -2.54 -11.27 N	29.60 -1.39 -15.33 N	28.54 1.25 -44.46 N
GE_PLASTICS____DRP 24183	64.00 -0.11 -67.29 N	141.96 -0.14 -146.72 N	95.55 -0.04 -96.87 N	41.86 0.03 -41.07 N	74.38 0.13 -70.08 N	118.70 0.84 -89.87 N	91.58 0.16 -84.83 N	69.44 0.60 -40.31 N	113.70 0.93 -71.44 N	74.97 1.43 -6.94 N	70.89 1.43 0.00 N	184.25 1.50 -110.47 N	90.20 1.69 -3.05 N	164.00 1.27 -102.10 N	106.21 1.35 -36.60 N	110.15 1.64 -26.84 N	116.17 0.85 -75.75 N	117.61 0.57 -91.37 N	145.40 0.20 -136.01 N	140.62 0.24 -129.48 N	126.32 0.54 -102.40 N	113.20 0.56 -90.63 N	139.32 0.39 -123.26 N	338.52 -0.60 -356.29 N
GILBOA____I 23756	49.13 -0.11 -52.42 N	109.52 -0.16 -114.29 N	74.13 -0.05 -75.46 N	32.79 0.03 -32.00 N	58.91 0.15 -54.59 N	98.90 0.90 -70.00 N	72.91 0.24 -66.08 N	60.79 0.90 -31.37 N	98.23 1.32 -55.57 N	74.18 2.18 -5.40 N	71.70 2.24 0.00 N	160.50 2.22 -86.00 N	90.38 2.54 -2.38 N	141.91 1.81 -79.48 N	98.80 2.14 -28.40 N	105.10 2.61 -20.82 N	99.61 1.28 -58.78 N	97.40 0.83 -70.89 N	115.03 0.31 -105.52 N	111.71 0.36 -100.46 N	103.55 0.72 -79.45 N	93.04 0.72 -70.31 N	111.80 0.50 -95.63 N	259.65 -0.56 -277.38 N



GILBOA___2 23757	49.13 -0.11 -52.42 N	109.52 -0.16 -114.29 N	74.13 -0.05 -75.46 N	32.79 0.03 -32.00 N	58.91 0.15 -54.59 N	98.90 0.90 -70.00 N	72.91 0.24 -66.08 N	60.79 0.90 -31.37 N	98.23 1.32 -55.57 N	74.18 2.18 -5.40 N	71.70 2.24 0.00 N	160.50 2.22 -86.00 N	90.38 2.54 -2.38 N	141.91 1.81 -79.48 N	98.80 2.14 -28.40 N	105.10 2.61 -20.82 N	99.61 1.28 -58.78 N	97.40 0.83 -70.89 N	115.03 0.31 -105.52 N	111.71 0.36 -100.46 N	103.55 0.72 -79.45 N	93.04 0.72 -70.31 N	111.80 0.50 -95.63 N	259.65 -0.56 -277.38 N
GILBOA___3 23758	49.13 -0.11 -52.42 N	109.52 -0.16 -114.29 N	74.13 -0.05 -75.46 N	32.79 0.03 -32.00 N	58.91 0.15 -54.59 N	98.90 0.90 -70.00 N	72.91 0.24 -66.08 N	60.79 0.90 -31.37 N	98.23 1.32 -55.57 N	74.18 2.18 -5.40 N	71.70 2.24 0.00 N	160.50 2.22 -86.00 N	90.38 2.54 -2.38 N	141.91 1.81 -79.48 N	98.80 2.14 -28.40 N	105.10 2.61 -20.82 N	99.61 1.28 -58.78 N	97.40 0.83 -70.89 N	115.03 0.31 -105.52 N	111.71 0.36 -100.46 N	103.55 0.72 -79.45 N	93.04 0.72 -70.31 N	111.80 0.50 -95.63 N	259.65 -0.56 -277.38 N
GILBOA___4 23759	49.13 -0.11 -52.42 N	109.52 -0.16 -114.29 N	74.13 -0.05 -75.46 N	32.79 0.03 -32.00 N	58.91 0.15 -54.59 N	98.90 0.90 -70.00 N	72.91 0.24 -66.08 N	60.79 0.90 -31.37 N	98.23 1.32 -55.57 N	74.18 2.18 -5.40 N	71.70 2.24 0.00 N	160.50 2.22 -86.00 N	90.38 2.54 -2.38 N	141.91 1.81 -79.48 N	98.80 2.14 -28.40 N	105.10 2.61 -20.82 N	99.61 1.28 -58.78 N	97.40 0.83 -70.89 N	115.03 0.31 -105.52 N	111.71 0.36 -100.46 N	103.55 0.72 -79.45 N	93.04 0.72 -70.31 N	111.80 0.50 -95.63 N	259.65 -0.56 -277.38 N
GILBOA____ 23599	49.13 -0.11 -52.42 N	109.52 -0.16 -114.29 N	74.13 -0.05 -75.46 N	32.79 0.03 -32.00 N	58.91 0.15 -54.59 N	98.90 0.90 -70.00 N	72.91 0.24 -66.08 N	60.79 0.90 -31.37 N	98.23 1.32 -55.57 N	74.18 2.18 -5.40 N	71.70 2.24 0.00 N	160.50 2.22 -86.00 N	90.38 2.54 -2.38 N	141.91 1.81 -79.48 N	98.80 2.14 -28.40 N	105.10 2.61 -20.82 N	99.61 1.28 -58.78 N	97.40 0.83 -70.89 N	115.03 0.31 -105.52 N	111.71 0.36 -100.46 N	103.55 0.72 -79.45 N	93.04 0.72 -70.31 N	111.80 0.50 -95.63 N	259.65 -0.56 -277.38 N
GINNA____ 23603	2.81 0.27 -5.72 N	8.19 0.34 -12.47 N	7.05 0.09 -8.24 N	4.20 -0.06 -3.49 N	9.79 -0.34 -5.96 N	33.43 -2.20 -7.64 N	13.16 -0.64 -7.21 N	29.37 -2.59 -3.43 N	43.61 -3.80 -6.07 N	60.82 -6.36 -0.58 N	62.94 -6.51 0.00 N	74.76 -6.84 -9.31 N	77.60 -8.12 -0.26 N	63.65 -5.67 -8.69 N	64.76 -6.60 -3.10 N	75.81 -8.13 -2.27 N	42.20 -3.78 -6.41 N	31.03 -2.38 -7.73 N	19.88 -0.84 -11.51 N	20.86 -1.00 -10.96 N	29.78 -2.27 -8.67 N	27.48 -2.21 -7.67 N	24.71 -1.38 -10.43 N	14.53 1.45 -30.26 N
GLEN PARK____ 23778	-1.25 0.09 -1.85 N	-0.49 0.10 -4.02 N	1.42 0.04 -2.66 N	1.87 -0.02 -1.13 N	5.99 -0.10 -1.92 N	29.79 -0.67 -2.46 N	8.77 -0.14 -2.33 N	29.19 -0.31 -0.97 N	42.59 -0.45 -1.71 N	65.99 -0.78 -0.17 N	68.73 -0.73 0.00 N	74.16 -0.77 -2.64 N	84.69 -0.85 -0.07 N	62.46 -0.61 -2.45 N	68.41 -0.70 -0.85 N	81.13 -1.25 -0.70 N	40.71 -0.88 -2.03 N	27.42 -0.70 -2.45 N	12.61 -0.23 -3.64 N	14.09 -0.27 -3.47 N	25.70 -0.42 -2.74 N	24.32 -0.31 -2.62 N	18.86 -0.37 -3.56 N	-6.30 0.55 -10.32 N
GLENWOOD_IC_1_G5 23712	50.01 -0.26 -53.44 N	111.58 -0.33 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.11 0.29 -55.66 N	101.39 2.03 -71.37 N	74.60 0.64 -67.37 N	63.31 2.82 -31.96 N	102.26 4.31 -56.62 N	79.32 7.22 -5.50 N	77.03 7.57 0.00 N	179.30 7.85 -99.16 N	116.20 9.68 -21.05 N	148.26 6.65 -80.98 N	112.94 7.89 -36.79 N	160.90 9.88 -69.35 N	118.32 4.70 -74.05 N	123.09 2.97 -94.45 N	122.90 1.01 -112.70 N	122.30 1.17 -110.25 N	132.84 2.64 -106.83 N	148.71 2.36 -124.34 N	147.80 1.50 -130.63 N	264.11 -1.48 -282.77 N
GLENWOOD_IC_2_G1 23688	50.02 -0.25 -53.44 N	111.59 -0.31 -116.52 N	75.57 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.29 1.93 -71.37 N	74.57 0.61 -67.37 N	63.14 2.65 -31.96 N	101.99 4.04 -56.62 N	78.86 6.76 -5.50 N	76.50 7.04 0.00 N	178.71 7.26 -99.16 N	115.47 8.96 -21.05 N	147.77 6.17 -80.98 N	112.33 7.29 -36.79 N	160.12 9.09 -69.35 N	117.96 4.35 -74.05 N	122.88 2.76 -94.45 N	122.83 0.93 -112.70 N	122.22 1.08 -110.25 N	132.64 2.43 -106.83 N	141.29 2.18 -117.10 N	139.85 1.39 -122.79 N	264.22 -1.38 -282.77 N
GLENWOOD_IC_3_G1 23689	50.02 -0.25 -53.44 N	111.59 -0.31 -116.52 N	75.57 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.29 1.93 -71.37 N	74.57 0.61 -67.37 N	63.14 2.65 -31.96 N	101.99 4.04 -56.62 N	78.86 6.76 -5.50 N	76.50 7.04 0.00 N	178.71 7.26 -99.16 N	115.47 8.96 -21.05 N	147.77 6.17 -80.98 N	112.33 7.29 -36.79 N	160.12 9.09 -69.35 N	117.96 4.35 -74.05 N	122.88 2.76 -94.45 N	122.83 0.93 -112.70 N	122.22 1.08 -110.25 N	132.64 2.43 -106.83 N	141.29 2.18 -117.10 N	139.85 1.39 -122.79 N	264.22 -1.38 -282.77 N
GLENWOOD___4 23550	50.01 -0.26 -53.44 N	111.58 -0.33 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.11 0.29 -55.66 N	101.39 2.03 -71.37 N	74.60 0.64 -67.37 N	63.31 2.82 -31.96 N	102.26 4.31 -56.62 N	79.32 7.22 -5.50 N	77.03 7.57 0.00 N	179.30 7.85 -99.16 N	116.20 9.68 -21.05 N	148.26 6.65 -80.98 N	112.94 7.89 -36.79 N	160.91 9.88 -69.35 N	118.32 4.70 -74.05 N	123.09 2.97 -94.45 N	122.90 1.01 -112.70 N	122.30 1.17 -110.25 N	132.84 2.64 -106.83 N	148.72 2.37 -124.34 N	147.80 1.50 -130.64 N	264.11 -1.48 -282.77 N
GLENWOOD___5 23614	50.01 -0.26 -53.44 N	111.58 -0.33 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.11 0.29 -55.66 N	101.39 2.03 -71.37 N	74.60 0.64 -67.37 N	63.31 2.82 -31.96 N	102.26 4.31 -56.62 N	79.32 7.22 -5.50 N	77.03 7.57 0.00 N	179.30 7.85 -99.16 N	116.20 9.68 -21.05 N	148.26 6.65 -80.98 N	112.94 7.89 -36.79 N	160.91 9.88 -69.35 N	118.32 4.70 -74.05 N	123.09 2.97 -94.45 N	122.90 1.01 -112.70 N	122.30 1.17 -110.25 N	132.84 2.64 -106.83 N	148.72 2.37 -124.34 N	147.80 1.50 -130.64 N	264.11 -1.48 -282.77 N
GLOBAL GREEN_PORT_GT1 23814	49.79 -0.48 -53.44 N	111.26 -0.64 -116.52 N	75.47 -0.19 -76.94 N	33.50 0.11 -32.62 N	60.45 0.62 -55.66 N	103.57 4.20 -71.37 N	75.18 1.22 -67.37 N	66.20 5.71 -31.96 N	106.46 8.51 -56.62 N	86.09 14.00 -5.50 N	84.18 14.72 0.00 N	186.33 14.89 -99.16 N	124.83 18.32 -21.05 N	154.06 12.46 -80.98 N	119.86 14.81 -36.79 N	169.42 18.40 -69.35 N	122.31 8.69 -74.05 N	125.60 5.48 -94.45 N	123.80 1.90 -112.70 N	123.36 2.22 -110.25 N	135.29 5.08 -106.83 N	137.69 4.67 -111.00 N	134.61 2.78 -116.17 N	263.04 -2.55 -282.77 N
GOETHSLN___LBMP 323567	210.64 -0.24 -214.06 N	123.25 -0.29 -128.15 N	75.56 -0.08 -76.93 N	33.42 0.04 -32.62 N	60.07 0.25 -55.65 N	101.13 1.77 -71.36 N	74.57 0.62 -67.36 N	63.10 2.47 -32.10 N	101.73 3.78 -56.61 N	78.48 6.38 -5.50 N	76.09 6.63 0.00 N	166.72 6.84 -87.61 N	96.26 8.38 -2.42 N	147.39 5.80 -80.96 N	104.05 6.87 -28.93 N	111.41 8.53 -21.21 N	103.51 4.09 -59.86 N	100.46 2.58 -72.21 N	117.55 0.87 -107.48 N	114.22 1.00 -102.33 N	106.55 2.26 -80.92 N	95.62 1.99 -71.62 N	114.35 1.28 -97.41 N	264.39 -1.17 -282.73 N
GOUDEY___7 23579	15.25 0.00 -18.42 N	35.57 0.02 -40.17 N	25.24 0.00 -26.52 N	12.02 0.00 -11.25 N	23.40 0.04 -19.19 N	52.68 0.09 -24.60 N	29.82 0.01 -23.22 N	39.83 0.27 -11.04 N	61.13 0.25 -19.55 N	68.90 0.40 -1.90 N	70.07 0.61 0.00 N	103.16 0.53 -30.34 N	87.06 0.76 -0.84 N	89.00 0.41 -27.96 N	79.08 0.84 -9.98 N	90.11 1.12 -7.32 N	60.60 0.38 -20.65 N	50.86 0.27 -24.91 N	46.37 0.09 -37.08 N	46.31 0.11 -35.30 N	51.54 0.24 -27.92 N	46.95 0.23 -24.71 N	49.34 0.07 -33.60 N	80.47 0.16 -97.48 N



[illegible]



24118		-0.24	-0.30	0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24119		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24120		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24121		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24122		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24123		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24124		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24125		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24126		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24127		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24128		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24129		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24130		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		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		50.02	111.58	75.56	33.43	60.09	101.32	74.61	64.18	102.10	100.96	114.02	198.39	105.98	147.91	104.69	112.13	103.87	100.70	117.62	114.31	106.77	95.83	114.48	264.13
24131		-0.24	-0.30	-0.09	0.05	0.28	1.97	0.66	2.73	4.15	6.98	7.17	7.39	9.12	6.31	7.50	9.25	4.44	2.82	0.94	1.09	2.47	2.20	1.41	-1.43
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-32.93	-56.61	-27.39	-37.39	-118.71	-11.40	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.33	-80.92	-71.62	-97.41	-282.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N



GOWANUS_GT4_3 24132	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
GOWANUS_GT4_4 24133	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
GOWANUS_GT4_5 24134	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
GOWANUS_GT4_6 24135	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
GOWANUS_GT4_7 24136	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
GOWANUS_GT4_8 24137	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
GREENIDGE___3 23582	6.57 0.08 -9.67 N	16.58 0.11 -21.08 N	12.66 0.03 -13.92 N	6.66 -0.01 -5.90 N	14.18 -0.06 -10.07 N	40.37 -0.54 -12.91 N	18.55 -0.23 -12.19 N	33.86 -0.46 -5.80 N	50.57 -1.04 -10.27 N	64.22 -3.32 -0.94 N	65.93 -3.53 0.00 N	83.51 -3.68 -14.90 N	81.63 -4.27 -0.44 N	73.24 -2.08 -14.68 N	71.67 -1.83 -5.24 N	83.26 -2.25 -3.84 N	49.24 -1.16 -10.84 N	37.98 -0.77 -13.08 N	28.52 -0.14 -19.46 N	29.28 -0.15 -18.53 N	37.60 -0.44 -14.65 N	34.38 -0.60 -12.97 N	33.02 -0.28 -17.64 N	34.60 0.61 -51.17 N
GREENIDGE___4 23583	6.57 0.08 -9.67 N	16.58 0.11 -21.08 N	12.66 0.03 -13.92 N	6.66 -0.01 -5.90 N	14.18 -0.06 -10.07 N	40.37 -0.54 -12.91 N	18.55 -0.23 -12.19 N	33.86 -0.46 -5.80 N	50.57 -1.04 -10.27 N	64.22 -3.32 -0.94 N	65.93 -3.53 0.00 N	83.51 -3.68 -14.90 N	81.63 -4.27 -0.44 N	73.24 -2.08 -14.68 N	71.67 -1.83 -5.24 N	83.26 -2.25 -3.84 N	49.24 -1.16 -10.84 N	37.98 -0.77 -13.08 N	28.52 -0.14 -19.46 N	29.28 -0.15 -18.53 N	37.60 -0.44 -14.65 N	34.38 -0.60 -12.97 N	33.02 -0.28 -17.64 N	34.60 0.61 -51.17 N
GROVEVILLE___HYD 323602	51.48 -0.20 -54.85 N	114.75 -0.22 -119.59 N	77.62 -0.06 -78.96 N	34.28 0.04 -33.48 N	61.50 0.20 -57.13 N	102.69 1.44 -73.25 N	76.24 0.51 -69.15 N	63.33 2.04 -32.77 N	102.53 3.11 -58.09 N	77.38 5.14 -5.64 N	74.78 5.32 0.00 N	167.62 5.52 -89.81 N	94.71 6.77 -2.48 N	148.39 4.76 -83.00 N	103.51 5.59 -29.66 N	110.37 6.95 -21.75 N	104.28 3.34 -61.38 N	101.81 2.10 -74.04 N	120.11 0.71 -110.21 N	116.64 0.83 -104.92 N	108.22 1.87 -82.97 N	97.09 1.64 -73.43 N	116.56 1.02 -99.88 N	272.02 -0.98 -290.18 N
HAMPSHIRE___PAPER_HYD 323593	-2.92 0.26 0.00 N	-4.32 0.30 0.00 N	-1.19 0.09 0.00 N	0.71 -0.06 0.00 N	3.89 -0.28 0.00 N	26.17 -1.82 0.00 N	5.76 -0.83 0.00 N	26.15 -2.37 0.00 N	37.59 -3.74 0.00 N	60.72 -5.88 0.00 N	63.61 -5.86 0.00 N	66.39 -6.62 0.00 N	78.84 -4.88 0.00 N	55.75 -5.78 0.00 N	62.48 -7.43 0.00 N	74.24 -3.97 0.00 N	35.59 -2.91 0.00 N	22.77 -1.01 0.00 N	8.19 -1.20 0.00 N	9.69 -2.28 0.00 N	21.10 -1.63 0.00 N	20.38 -1.27 0.00 N	14.39 -1.46 0.00 N	-15.72 1.46 0.00 N
HARZA MOOSE___RIVER 24016	-3.13 0.05 0.00 N	-4.59 0.03 0.00 N	-1.26 0.03 0.00 N	0.75 -0.01 0.00 N	4.11 -0.06 0.00 N	27.58 -0.42 0.00 N	6.46 -0.13 0.00 N	28.24 -0.28 0.00 N	40.85 -0.48 0.00 N	65.86 -0.74 0.00 N	68.74 -0.72 0.00 N	71.51 -0.77 0.00 N	84.66 -0.80 0.00 N	59.98 -0.65 0.00 N	67.56 -0.70 0.00 N	80.63 -1.04 0.00 N	38.89 -0.67 0.00 N	25.12 -0.55 0.00 N	9.02 -0.18 0.00 N	10.69 -0.21 0.00 N	23.05 -0.32 0.00 N	21.78 -0.23 0.00 N	15.42 -0.24 0.00 N	-16.88 0.30 0.00 N
HEMPSTEAD___ 23647	50.01 -0.25 -53.44 N	111.58 -0.32 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.11 0.29 -55.66 N	101.36 1.99 -71.37 N	74.58 0.62 -67.37 N	63.32 2.83 -31.96 N	102.26 4.31 -56.62 N	79.31 7.21 -5.50 N	76.93 7.47 0.00 N	179.14 7.69 -99.16 N	116.14 9.63 -21.05 N	148.11 6.51 -80.98 N	112.76 7.71 -36.79 N	160.76 9.74 -69.35 N	118.25 4.64 -74.05 N	123.06 2.94 -94.45 N	122.89 1.00 -112.70 N	122.29 1.15 -110.25 N	132.82 2.61 -106.83 N	148.96 2.38 -124.57 N	148.05 1.50 -130.89 N	264.11 -1.48 -282.77 N
HICKLING___1 23621	9.44 -0.04 -12.66 N	22.95 -0.03 -27.59 N	16.92 -0.02 -18.22 N	8.51 0.02 -7.72 N	17.50 0.15 -13.18 N	45.55 0.65 -16.90 N	22.62 0.08 -15.95 N	37.09 0.98 -7.58 N	55.91 1.14 -13.43 N	69.67 1.74 -1.33 N	71.72 2.26 0.00 N	95.58 2.16 -21.14 N	88.87 2.84 -0.57 N	81.47 1.63 -19.21 N	77.94 2.83 -6.86 N	90.33 3.63 -5.03 N	55.07 1.32 -14.19 N	43.61 0.83 -17.11 N	34.98 0.31 -25.47 N	35.54 0.39 -24.25 N	43.41 0.85 -19.18 N	39.71 0.72 -16.97 N	39.15 0.40 -23.09 N	49.86 0.07 -66.97 N
HICKLING___2 23622	9.44 -0.04 -12.66 N	22.95 -0.03 -27.59 N	16.92 -0.02 -18.22 N	8.51 0.02 -7.72 N	17.50 0.15 -13.18 N	45.55 0.65 -16.90 N	22.62 0.08 -15.95 N	37.09 0.98 -7.58 N	55.91 1.14 -13.43 N	69.67 1.74 -1.33 N	71.72 2.26 0.00 N	95.58 2.16 -21.14 N	88.87 2.84 -0.57 N	81.47 1.63 -19.21 N	77.94 2.83 -6.86 N	90.33 3.63 -5.03 N	55.07 1.32 -14.19 N	43.61 0.83 -17.11 N	34.98 0.31 -25.47 N	35.54 0.39 -24.25 N	43.41 0.85 -19.18 N	39.71 0.72 -16.97 N	39.15 0.40 -23.09 N	49.86 0.07 -66.97 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	50.62 -0.20 -54.00 N	112.87 -0.26 -117.74 N	76.39 -0.07 -77.74 N	33.77 0.04 -32.96 N	60.64 0.23 -56.24 N	101.76 1.64 -72.12 N	75.26 0.60 -68.07 N	62.96 2.34 -32.10 N	101.52 3.42 -56.76 N	77.72 5.60 -5.51 N	75.19 5.73 0.00 N	166.16 5.86 -88.01 N	94.89 7.00 -2.43 N	146.90 4.94 -81.34 N	103.86 6.52 -29.07 N	111.10 8.11 -21.32 N	103.52 3.79 -60.17 N	100.55 2.30 -72.57 N	117.99 0.77 -108.02 N	114.63 0.89 -102.84 N	106.85 2.14 -81.33 N	95.77 1.78 -71.98 N	114.67 1.11 -97.90 N	267.21 -1.12 -285.50 N	
HILLBURN___GT 23639	47.90 -0.22 -51.30 N	106.96 -0.27 -111.85 N	72.49 -0.08 -73.85 N	32.12 0.04 -31.31 N	57.84 0.24 -53.43 N	98.23 1.73 -68.51 N	71.85 0.60 -64.67 N	61.59 2.39 -30.68 N	99.22 3.55 -54.34 N	77.73 5.85 -5.28 N	75.53 6.07 0.00 N	162.67 6.29 -84.10 N	95.56 7.77 -2.33 N	143.77 5.42 -77.72 N	102.70 6.67 -27.77 N	110.42 8.39 -20.36 N	100.96 3.93 -57.47 N	97.41 2.42 -69.31 N	113.19 0.82 -103.17 N	110.06 0.94 -98.22 N	103.24 2.19 -77.68 N	92.65 1.89 -68.74 N	110.36 1.20 -93.50 N	253.02 -1.22 -271.41 N	
HOLTSVILLE_IC_1 23690	49.97 -0.30 -53.44 N	111.51 -0.39 -116.52 N	75.54 -0.11 -76.94 N	33.45 0.06 -32.62 N	60.19 0.36 -55.66 N	101.85 2.48 -71.37 N	74.67 0.71 -67.37 N	64.01 3.52 -31.96 N	103.22 5.26 -56.62 N	80.72 8.63 -5.50 N	78.41 8.95 0.00 N	180.41 8.96 -99.16 N	117.80 11.29 -21.05 N	149.10 7.49 -80.98 N	113.94 8.89 -36.79 N	162.38 11.35 -69.35 N	119.01 5.40 -74.05 N	123.54 3.41 -94.45 N	123.07 1.18 -112.70 N	122.49 1.35 -110.25 N	133.28 3.07 -106.83 N	135.75 2.83 -110.91 N	133.55 1.80 -116.09 N	263.88 -1.71 -282.77 N	
HOLTSVILLE_IC_10 23699	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.11 2.74 -71.37 N	74.74 0.77 -67.37 N	64.33 3.84 -31.96 N	103.69 5.74 -56.62 N	81.53 9.43 -5.50 N	79.27 9.80 0.00 N	181.27 9.83 -99.16 N	118.83 12.32 -21.05 N	149.83 8.22 -80.98 N	114.94 9.89 -36.79 N	163.61 12.59 -69.35 N	119.57 5.95 -74.05 N	123.85 3.73 -94.45 N	123.18 1.29 -112.70 N	122.62 1.48 -110.25 N	133.59 3.38 -106.83 N	136.34 3.11 -111.23 N	134.03 1.95 -116.43 N	263.76 -1.84 -282.77 N	
HOLTSVILLE_IC_2 23691	49.97 -0.30 -53.44 N	111.51 -0.39 -116.52 N	75.54 -0.11 -76.94 N	33.45 0.06 -32.62 N	60.19 0.36 -55.66 N	101.85 2.48 -71.37 N	74.67 0.71 -67.37 N	64.01 3.52 -31.96 N	103.22 5.26 -56.62 N	80.72 8.63 -5.50 N	78.41 8.95 0.00 N	180.41 8.96 -99.16 N	117.80 11.29 -21.05 N	149.10 7.49 -80.98 N	113.94 8.89 -36.79 N	162.38 11.35 -69.35 N	119.01 5.40 -74.05 N	123.54 3.41 -94.45 N	123.07 1.18 -112.70 N	122.49 1.35 -110.25 N	133.28 3.07 -106.83 N	135.75 2.83 -110.91 N	133.55 1.80 -116.09 N	263.88 -1.71 -282.77 N	
HOLTSVILLE_IC_3 23692	49.97 -0.30 -53.44 N	111.51 -0.39 -116.52 N	75.54 -0.11 -76.94 N	33.45 0.06 -32.62 N	60.19 0.36 -55.66 N	101.85 2.48 -71.37 N	74.67 0.71 -67.37 N	64.01 3.52 -31.96 N	103.22 5.26 -56.62 N	80.72 8.63 -5.50 N	78.41 8.95 0.00 N	180.41 8.96 -99.16 N	117.80 11.29 -21.05 N	149.10 7.49 -80.98 N	113.94 8.89 -36.79 N	162.38 11.35 -69.35 N	119.01 5.40 -74.05 N	123.54 3.41 -94.45 N	123.07 1.18 -112.70 N	122.49 1.35 -110.25 N	133.28 3.07 -106.83 N	135.75 2.83 -110.91 N	133.55 1.80 -116.09 N	263.88 -1.71 -282.77 N	
HOLTSVILLE_IC_4 23693	49.97 -0.30 -53.44 N	111.51 -0.39 -116.52 N	75.54 -0.11 -76.94 N	33.45 0.06 -32.62 N	60.19 0.36 -55.66 N	101.85 2.48 -71.37 N	74.67 0.71 -67.37 N	64.01 3.52 -31.96 N	103.22 5.26 -56.62 N	80.72 8.63 -5.50 N	78.41 8.95 0.00 N	180.41 8.96 -99.16 N	117.80 11.29 -21.05 N	149.10 7.49 -80.98 N	113.94 8.89 -36.79 N	162.38 11.35 -69.35 N	119.01 5.40 -74.05 N	123.54 3.41 -94.45 N	123.07 1.18 -112.70 N	122.49 1.35 -110.25 N	133.28 3.07 -106.83 N	135.75 2.83 -110.91 N	133.55 1.80 -116.09 N	263.88 -1.71 -282.77 N	
HOLTSVILLE_IC_5 23694	49.97 -0.30 -53.44 N	111.51 -0.39 -116.52 N	75.54 -0.11 -76.94 N	33.45 0.06 -32.62 N	60.19 0.36 -55.66 N	101.85 2.48 -71.37 N	74.67 0.71 -67.37 N	64.01 3.52 -31.96 N	103.22 5.26 -56.62 N	80.72 8.63 -5.50 N	78.41 8.95 0.00 N	180.41 8.96 -99.16 N	117.80 11.29 -21.05 N	149.10 7.49 -80.98 N	113.94 8.89 -36.79 N	162.38 11.35 -69.35 N	119.01 5.40 -74.05 N	123.54 3.41 -94.45 N	123.07 1.18 -112.70 N	122.49 1.35 -110.25 N	133.28 3.07 -106.83 N	135.75 2.83 -110.91 N	133.55 1.80 -116.09 N	263.88 -1.71 -282.77 N	
HOLTSVILLE_IC_6 23695	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.11 2.74 -71.37 N	74.74 0.77 -67.37 N	64.33 3.84 -31.96 N	103.69 5.74 -56.62 N	81.53 9.43 -5.50 N	79.27 9.80 0.00 N	181.27 9.83 -99.16 N	118.83 12.32 -21.05 N	149.83 8.22 -80.98 N	114.94 9.89 -36.79 N	163.61 12.59 -69.35 N	119.57 5.95 -74.05 N	123.85 3.73 -94.45 N	123.18 1.29 -112.70 N	122.62 1.48 -110.25 N	133.59 3.38 -106.83 N	136.34 3.11 -111.23 N	134.03 1.95 -116.43 N	263.76 -1.84 -282.77 N	
HOLTSVILLE_IC_7 23696	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.11 2.74 -71.37 N	74.74 0.77 -67.37 N	64.33 3.84 -31.96 N	103.69 5.74 -56.62 N	81.53 9.43 -5.50 N	79.27 9.80 0.00 N	181.27 9.83 -99.16 N	118.83 12.32 -21.05 N	149.83 8.22 -80.98 N	114.94 9.89 -36.79 N	163.61 12.59 -69.35 N	119.57 5.95 -74.05 N	123.85 3.73 -94.45 N	123.18 1.29 -112.70 N	122.62 1.48 -110.25 N	133.59 3.38 -106.83 N	136.34 3.11 -111.23 N	134.03 1.95 -116.43 N	263.76 -1.84 -282.77 N	
HOLTSVILLE_IC_8 23697	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.11 2.74 -71.37 N	74.74 0.77 -67.37 N	64.33 3.84 -31.96 N	103.69 5.74 -56.62 N	81.53 9.43 -5.50 N	79.27 9.80 0.00 N	181.27 9.83 -99.16 N	118.83 12.32 -21.05 N	149.83 8.22 -80.98 N	114.94 9.89 -36.79 N	163.61 12.59 -69.35 N	119.57 5.95 -74.05 N	123.85 3.73 -94.45 N	123.18 1.29 -112.70 N	122.62 1.48 -110.25 N	133.59 3.38 -106.83 N	136.34 3.11 -111.23 N	134.03 1.95 -116.43 N	263.76 -1.84 -282.77 N	
HOLTSVILLE_IC_9 23698	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.11 2.74 -71.37 N	74.74 0.77 -67.37 N	64.33 3.84 -31.96 N	103.69 5.74 -56.62 N	81.53 9.43 -5.50 N	79.27 9.80 0.00 N	181.27 9.83 -99.16 N	118.83 12.32 -21.05 N	149.83 8.22 -80.98 N	114.94 9.89 -36.79 N	163.61 12.59 -69.35 N	119.57 5.95 -74.05 N	123.85 3.73 -94.45 N	123.18 1.29 -112.70 N	122.62 1.48 -110.25 N	133.59 3.38 -106.83 N	136.34 3.11 -111.23 N	134.03 1.95 -116.43 N	263.76 -1.84 -282.77 N	
HQ_GEN_CEDARS 23644	-5.21 0.41 2.45 N	-9.47 0.49 5.34 N	-4.67 0.14 3.53 N	-0.81 -0.08 1.50 N	1.18 -0.44 2.55 N	21.88 -2.84 3.27 N	2.00 -1.50 3.09 N	22.80 -4.29 1.44 N	32.20 -6.59 2.55 N	55.99 -10.36 0.25 N	59.17 -10.29 0.00 N	57.99 -10.35 3.94 N	73.71 -11.64 0.11 N	48.41 -8.58 3.64 N	56.25 -10.65 1.35 N	67.25 -13.45 0.98 N	29.85 -6.97 2.75 N	17.61 -4.75 3.32 N	2.58 -1.68 4.93 N	4.18 -2.01 4.70 N	15.67 -3.99 3.72 N	15.82 -2.95 3.24 N	9.11 -2.14 4.41 N	-27.76 2.25 12.83 N	
HQ_GEN_IMPORT	-3.18	-4.62	-1.28	0.76	4.17	27.99	6.59	28.52	41.33	66.60	69.46	114.44	85.46	60.63	68.26	81.67	39.56	25.67	9.20	10.89	23.38	22.01	15.66	-17.17	



323601		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_WHEEL		-3.18	-4.62	-1.28	0.76	4.17	27.99	6.59	28.52	41.33	66.60	69.46	114.44	85.46	60.63	68.26	81.67	39.56	25.67	9.20	10.89	23.38	22.01	15.66	-17.17
23651		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUDSON_AVE_GT_3		50.00	111.58	75.56	33.43	60.08	101.24	74.60	63.07	101.90	78.78	76.40	167.02	96.62	147.67	104.33	111.75	103.67	100.57	117.60	114.28	106.69	95.75	114.43	264.21
23810		-0.25	-0.31	-0.08	0.04	0.26	1.88	0.65	2.59	3.96	6.68	6.94	7.14	8.74	6.07	7.15	8.86	4.24	2.69	0.93	1.06	2.39	2.12	1.36	-1.34
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUDSON_AVE_GT_4		50.00	111.58	75.56	33.43	60.08	101.24	74.60	63.07	101.90	78.78	76.40	167.02	96.62	147.67	104.33	111.75	103.67	100.57	117.60	114.28	106.69	95.75	114.43	264.21
23540		-0.25	-0.31	-0.08	0.04	0.26	1.88	0.65	2.59	3.96	6.68	6.94	7.14	8.74	6.07	7.15	8.86	4.24	2.69	0.93	1.06	2.39	2.12	1.36	-1.34
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUDSON_AVE_GT_5		50.00	111.58	75.56	33.43	60.08	101.24	74.60	63.07	101.90	78.78	76.40	167.02	96.62	147.67	104.33	111.75	103.67	100.57	117.60	114.28	106.69	95.75	114.43	264.21
23657		-0.25	-0.31	-0.08	0.04	0.26	1.88	0.65	2.59	3.96	6.68	6.94	7.14	8.74	6.07	7.15	8.86	4.24	2.69	0.93	1.06	2.39	2.12	1.36	-1.34
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUDSON_AVE_10		50.00	111.58	75.56	33.43	60.09	101.27	74.60	63.08	101.96	78.86	76.44	167.05	96.63	147.68	104.36	111.79	103.70	100.58	117.59	114.27	106.66	95.71	114.39	264.20
24168		-0.26	-0.31	-0.09	0.05	0.27	1.91	0.65	2.60	4.01	6.76	6.99	7.16	8.75	6.08	7.17	8.91	4.27	2.70	0.91	1.05	2.36	2.08	1.32	-1.36
		-53.44	-116.51	-76.93	-32.62	-55.65	-71.36	-67.36	-31.96	-56.61	-5.50	0.00	-87.61	-2.42	-80.96	-28.93	-21.21	-59.86	-72.21	-107.48	-102.32	-80.92	-71.62	-97.41	-282.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTER_MOUNT___DRP		56.53	125.76	84.93	37.41	66.91	110.19	82.73	65.99	107.30	78.33	75.38	174.58	95.44	154.79	105.72	111.79	108.76	107.29	128.10	124.29	114.41	102.66	123.97	297.76
323613		-0.25	-0.33	-0.09	0.06	0.31	2.14	0.56	2.35	3.53	5.67	5.92	6.14	7.32	5.29	5.68	6.81	3.42	2.27	0.79	0.95	2.11	1.95	1.26	-1.34
		-59.95	-130.71	-86.30	-36.59	-62.43	-80.06	-75.57	-35.12	-62.44	-6.06	0.00	-96.15	-2.66	-88.86	-31.78	-23.31	-65.79	-79.35	-118.11	-112.45	-88.92	-78.70	-107.05	-316.27
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY___63		4.80	12.59	9.98	5.48	11.98	36.47	15.53	30.11	45.04	59.97	61.91	76.87	76.18	65.56	64.56	75.13	43.82	33.43	23.89	24.65	32.40	29.76	28.45	25.13
23557		0.21	0.25	0.07	-0.04	-0.28	-1.91	-0.86	-3.08	-4.55	-7.42	-7.55	-8.12	-9.64	-6.88	-7.92	-9.64	-4.46	-2.76	-0.96	-1.14	-2.77	-2.68	-1.40	1.16
		-7.78	-16.95	-11.19	-4.75	-8.10	-10.39	-9.80	-4.66	-8.26	-0.80	0.00	-12.70	-0.35	-11.81	-4.22	-3.09	-8.72	-10.52	-15.65	-14.90	-11.78	-10.43	-14.18	-41.14
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY___64		4.80	12.59	9.98	5.48	11.98	36.47	15.53	30.11	45.04	59.97	61.91	76.87	76.18	65.56	64.56	75.13	43.82	33.43	23.89	24.65	32.40	29.76	28.45	25.13
23558		0.21	0.25	0.07	-0.04	-0.28	-1.91	-0.86	-3.08	-4.55	-7.42	-7.55	-8.12	-9.64	-6.88	-7.92	-9.64	-4.46	-2.76	-0.96	-1.14	-2.77	-2.68	-1.40	1.16
		-7.78	-16.95	-11.19	-4.75	-8.10	-10.39	-9.80	-4.66	-8.26	-0.80	0.00	-12.70	-0.35	-11.81	-4.22	-3.09	-8.72	-10.52	-15.65	-14.90	-11.78	-10.43	-14.18	-41.14
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY___65		4.80	12.59	9.98	5.48	11.98	36.47	15.53	30.11	45.04	59.97	61.91	76.87	76.18	65.56	64.56	75.13	43.82	33.43	23.89	24.65	32.40	29.76	28.45	25.13
23559		0.21	0.25	0.07	-0.04	-0.28	-1.91	-0.86	-3.08	-4.55	-7.42	-7.55	-8.12	-9.64	-6.88	-7.92	-9.64	-4.46	-2.76	-0.96	-1.14	-2.77	-2.68	-1.40	1.16
		-7.78	-16.95	-11.19	-4.75	-8.10	-10.39	-9.80	-4.66	-8.26	-0.80	0.00	-12.70	-0.35	-11.81	-4.22	-3.09	-8.72	-10.52	-15.65	-14.90	-11.78	-10.43	-14.18	-41.14
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY___66		4.80	12.59	9.98	5.48	11.98	36.47	15.53	30.11	45.04	59.97	61.91	76.87	76.18	65.56	64.56	75.13	43.82	33.43	23.89	24.65	32.40	29.76	28.45	25.13
23560		0.21	0.25	0.07	-0.04	-0.28	-1.91	-0.86	-3.08	-4.55	-7.42	-7.55	-8.12	-9.64	-6.88	-7.92	-9.64	-4.46	-2.76	-0.96	-1.14	-2.77	-2.68	-1.40	1.16
		-7.78	-16.95	-11.19	-4.75	-8.10	-10.39	-9.80	-4.66	-8.26	-0.80	0.00	-12.70	-0.35	-11.81	-4.22	-3.09	-8.72	-10.52	-15.65	-14.90	-11.78	-10.43	-14.18	-41.14
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY___67		5.09	13.17	10.34	5.61	12.19	36.47	15.77	29.93	44.76	59.00	60.94	76.48	75.21	65.19	63.82	74.18	43.59	33.42	24.26	24.97	32.47	29.83	28.67	26.63
23561		0.26	0.31	0.08	-0.05	-0.33	-2.23	-0.93	-3.40	-5.08	-8.43	-8.52	-8.99	-10.61	-7.61	-8.79	-10.67	-4.96	-3.09	-1.07	-1.28	-3.05	-2.93	-1.61	1.40
		-8.01	-17.47	-11.53	-4.89	-8.35	-10.70	-10.10	-4.80	-8.51	-0.83	0.00	-13.19	-0.36	-12.17	-4.34	-3.18	-8.98	-10.84	-16.13	-15.36	-12.14	-10.75	-14.62	-42.40
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HUNTLEY___68		5.09	13.17	10.34	5.61	12.19	36.47	15.77	29.93	44.76	59.00	60.94	76.48	75.21	65.19	63.82	74.18	43.59	33.42	24.26	24.97	32.47	29.83	28.67	26.63
23562		0.26	0.31	0.08	-0.05	-0.33	-2.23	-0.93	-3.40	-5.08	-8.43	-8.52	-8.99	-10.61	-7.61	-8.79	-10.67	-4.96	-3.09	-1.07	-1.28	-3.05	-2.93	-1.61	1.40
		-8.01	-17.47	-11.53	-4.89	-8.35	-10.70	-10.10	-4.80	-8.51	-0.83	0.00	-13.19	-0.36	-12.17	-4.34	-3.18	-8.98	-10.84	-16.13	-15.36	-12.14	-10.75	-14.62	-42.40
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDECK___CORINTH		67.03	148.61	99.88	43.68	77.36	122.01	95.26	71.03	116.78	73.90	69.10	188.93	88.59	168.46	106.23	109.29	118.37	120.81	150.83	145.76	130.00	116.21	144.24	354.38
23802		-0.07	-0.02	-0.02	0.01	0.00	0.15	0.07	0.07	0.25	0.00	-0.36	0.34	-0.09	0.33	-0.17	-0.34	-0.09	-0.03	-0.01	0.01	-0.02	-0.19	0.20	-0.43
		-70.29	-153.24	-101.18	-42.90	-73.20	-93.86	-88.60	-42.44	-75.19	-7.30	0.00	-116.31	-3.22	-107.50	-38.14	-27.95	-78.90	-95.16	-141.65	-134.85	-106.64	-94.38	-128.38	-371.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N



INDECK____ILION 23567	-4.73 -0.06 1.50 N	-7.95 -0.07 3.26 N	-3.46 -0.02 2.15 N	-0.13 0.01 0.91 N	2.69 0.08 1.56 N	26.46 0.46 2.00 N	4.84 0.13 1.88 N	28.22 0.56 0.86 N	40.66 0.85 1.52 N	67.80 1.35 0.15 N	70.79 1.33 0.00 N	71.38 1.45 2.36 N	87.09 1.69 0.06 N	59.66 1.21 2.18 N	69.03 1.59 0.81 N	82.97 1.89 0.59 N	38.71 0.82 1.67 N	24.13 0.48 2.02 N	6.37 0.17 3.00 N	8.25 0.21 2.86 N	21.65 0.54 2.26 N	20.51 0.49 1.99 N	13.27 0.32 2.71 N	-25.34 -0.28 7.88 N
INDECK____OLEAN 23982	6.36 0.18 -9.36 N	16.02 0.23 -20.41 N	12.25 0.05 -13.48 N	6.45 -0.03 -5.71 N	13.77 -0.15 -9.75 N	39.26 -1.23 -12.50 N	18.04 -0.35 -11.80 N	32.93 -1.20 -5.61 N	49.42 -1.85 -9.94 N	64.47 -3.09 -0.97 N	66.90 -2.56 0.00 N	84.87 -2.83 -15.40 N	82.91 -2.98 -0.42 N	72.43 -2.41 -14.21 N	70.63 -2.70 -5.07 N	82.02 -3.37 -3.72 N	48.12 -1.93 -10.49 N	37.13 -1.20 -12.66 N	27.60 -0.44 -18.84 N	28.36 -0.48 -17.94 N	36.48 -1.08 -14.19 N	33.57 -0.99 -12.55 N	31.99 -0.75 -17.08 N	33.44 1.08 -49.53 N
INDECK____OSWEGO 23783	1.19 0.08 -4.29 N	4.84 0.11 -9.35 N	4.92 0.04 -6.17 N	3.36 -0.02 -2.62 N	8.53 -0.11 -4.46 N	33.00 -0.72 -5.72 N	11.83 -0.17 -5.40 N	30.53 -0.71 -2.72 N	45.07 -1.08 -4.81 N	65.32 -1.75 -0.47 N	67.68 -1.78 0.00 N	77.85 -1.87 -7.43 N	83.47 -2.20 -0.21 N	65.95 -1.56 -6.88 N	69.03 -1.69 -2.45 N	81.38 -2.06 -1.76 N	43.50 -1.01 -4.95 N	30.98 -0.66 -5.97 N	17.85 -0.23 -8.88 N	19.07 -0.27 -8.45 N	29.47 -0.59 -6.69 N	27.14 -0.59 -5.71 N	23.03 -0.40 -7.77 N	5.81 0.45 -22.54 N
INDECK____YERKES 23781	4.80 0.21 -7.78 N	12.59 0.25 -16.95 N	9.98 0.07 -11.19 N	5.48 -0.04 -4.75 N	11.98 -0.28 -8.10 N	36.47 -1.91 -10.39 N	15.53 -0.86 -9.80 N	30.11 -3.08 -4.66 N	45.04 -4.55 -8.26 N	59.97 -7.42 -0.80 N	61.91 -7.55 0.00 N	76.87 -8.12 -12.70 N	76.18 -9.64 -0.35 N	65.56 -6.88 -11.81 N	64.56 -7.92 -4.22 N	75.13 -9.64 -3.09 N	43.82 -4.46 -8.72 N	33.43 -2.76 -10.52 N	23.89 -0.96 -15.65 N	24.65 -1.14 -14.90 N	32.40 -2.77 -11.78 N	29.76 -2.68 -10.43 N	28.45 -1.40 -14.18 N	25.13 1.16 -41.14 N
INDIAN POINT_GT_1 24139	49.68 -0.21 -53.07 N	110.82 -0.26 -115.70 N	75.04 -0.07 -76.39 N	33.20 0.04 -32.39 N	59.66 0.22 -55.27 N	100.50 1.63 -70.87 N	74.05 0.57 -66.89 N	62.51 2.25 -31.74 N	100.95 3.40 -56.22 N	77.69 5.63 -5.46 N	75.31 5.85 0.00 N	165.37 6.08 -87.00 N	95.33 7.46 -2.41 N	146.22 5.19 -80.40 N	103.10 6.12 -28.73 N	110.37 7.63 -21.06 N	102.66 3.65 -59.45 N	99.70 2.32 -71.70 N	116.59 0.78 -106.62 N	113.23 0.89 -101.44 N	105.63 2.03 -80.22 N	94.79 1.78 -71.00 N	113.36 1.13 -96.57 N	261.96 -1.15 -280.29 N
INDIAN POINT_GT_2 23659	49.68 -0.21 -53.07 N	110.82 -0.26 -115.70 N	75.04 -0.07 -76.39 N	33.20 0.04 -32.39 N	59.66 0.22 -55.27 N	100.50 1.63 -70.87 N	74.05 0.57 -66.89 N	62.51 2.25 -31.74 N	100.95 3.40 -56.22 N	77.69 5.63 -5.46 N	75.31 5.85 0.00 N	165.37 6.08 -87.00 N	95.33 7.46 -2.41 N	146.22 5.19 -80.40 N	103.10 6.12 -28.73 N	110.37 7.63 -21.06 N	102.66 3.65 -59.45 N	99.70 2.32 -71.70 N	116.59 0.78 -106.62 N	113.23 0.89 -101.44 N	105.63 2.03 -80.22 N	94.79 1.78 -71.00 N	113.36 1.13 -96.57 N	261.96 -1.15 -280.29 N
INDIAN POINT_GT_3 24019	49.68 -0.21 -53.07 N	110.82 -0.26 -115.70 N	75.04 -0.07 -76.39 N	33.20 0.04 -32.39 N	59.66 0.22 -55.27 N	100.50 1.63 -70.87 N	74.05 0.57 -66.89 N	62.51 2.25 -31.74 N	100.95 3.40 -56.22 N	77.69 5.63 -5.46 N	75.31 5.85 0.00 N	165.37 6.08 -87.00 N	95.33 7.46 -2.41 N	146.22 5.19 -80.40 N	103.10 6.12 -28.73 N	110.37 7.63 -21.06 N	102.66 3.65 -59.45 N	99.70 2.32 -71.70 N	116.59 0.78 -106.62 N	113.23 0.89 -101.44 N	105.63 2.03 -80.22 N	94.79 1.78 -71.00 N	113.36 1.13 -96.57 N	261.96 -1.15 -280.29 N
INDIAN POINT____2 23530	49.11 -0.21 -52.50 N	109.59 -0.25 -114.46 N	74.22 -0.07 -75.58 N	32.85 0.04 -32.04 N	59.06 0.22 -54.68 N	99.69 1.59 -70.11 N	73.33 0.56 -66.18 N	62.13 2.21 -31.40 N	100.28 3.34 -55.62 N	77.52 5.52 -5.40 N	75.17 5.71 0.00 N	164.29 5.94 -86.07 N	95.14 7.30 -2.38 N	145.24 5.07 -79.54 N	102.68 6.00 -28.42 N	110.04 7.53 -20.84 N	101.97 3.59 -58.81 N	98.88 2.27 -70.94 N	115.54 0.76 -105.58 N	112.28 0.88 -100.51 N	104.86 1.99 -79.49 N	94.12 1.76 -70.35 N	112.46 1.11 -95.68 N	259.41 1.14 -277.73 N
INDIAN POINT____3 23531	49.72 -0.20 -53.10 N	110.89 -0.25 -115.76 N	75.08 -0.07 -76.43 N	33.21 0.04 -32.41 N	59.68 0.21 -55.30 N	100.45 1.55 -70.90 N	74.06 0.54 -66.93 N	62.43 2.15 -31.75 N	100.83 3.25 -56.25 N	77.45 5.39 -5.46 N	75.04 5.58 0.00 N	165.12 5.79 -87.04 N	94.99 7.13 -2.41 N	146.05 4.98 -80.44 N	102.86 5.86 -28.74 N	110.10 7.35 -21.07 N	102.55 3.51 -59.48 N	99.64 2.22 -71.74 N	116.73 0.74 -106.79 N	113.42 0.86 -101.67 N	105.73 1.95 -80.40 N	94.89 1.72 -71.16 N	113.53 1.09 -96.78 N	262.65 -1.10 -280.92 N
IP CORINTH____1 23988	67.05 -0.06 -70.29 N	148.60 -0.03 -153.24 N	99.87 -0.02 -101.18 N	43.68 0.01 -42.90 N	77.36 -0.01 -73.20 N	121.96 0.10 -93.86 N	95.24 0.05 -88.60 N	70.90 -0.06 -42.44 N	116.64 0.12 -75.19 N	73.67 -0.23 -7.30 N	68.85 -0.61 0.00 N	188.66 0.06 -116.31 N	88.25 -0.42 -3.22 N	168.22 0.09 -107.50 N	105.94 -0.46 -38.14 N	108.94 -0.69 -27.95 N	118.21 -0.25 -78.90 N	120.70 -0.14 -95.16 N	150.80 -0.04 -141.65 N	145.72 -0.03 -134.85 N	129.89 -0.13 -106.64 N	116.13 -0.27 -94.38 N	144.21 0.17 -128.38 N	354.31 -0.50 -371.98 N
IP____TICONDEROGA 23804	64.53 -0.26 -67.97 N	143.26 -0.30 -148.18 N	96.47 -0.09 -97.84 N	42.30 0.05 -41.48 N	75.21 0.26 -70.78 N	120.63 1.87 -90.76 N	92.80 0.54 -85.68 N	71.41 1.95 -40.93 N	116.98 3.12 -72.52 N	78.14 4.51 -7.04 N	73.42 3.96 0.00 N	189.61 5.13 -112.19 N	94.10 5.54 -3.10 N	168.91 4.59 -103.69 N	109.65 4.53 -36.87 N	113.95 5.25 -27.02 N	118.41 2.58 -76.27 N	119.36 1.69 -91.99 N	146.73 0.59 -136.94 N	142.01 0.75 -130.37 N	127.89 1.41 -103.10 N	114.31 1.05 -91.24 N	140.76 0.99 -124.11 N	341.31 -1.21 -359.69 N
JARVIS____ 23743	-4.67 0.00 1.50 N	-7.87 0.00 3.26 N	-3.43 0.00 2.15 N	-0.15 0.00 0.91 N	2.61 0.00 1.56 N	25.99 -0.01 2.00 N	4.70 -0.01 1.88 N	27.63 -0.03 0.86 N	39.77 -0.04 1.52 N	66.39 -0.07 0.15 N	69.39 -0.07 0.00 N	69.86 -0.07 2.36 N	85.30 -0.09 0.06 N	58.33 -0.12 2.18 N	67.29 -0.16 0.81 N	80.87 -0.21 0.59 N	37.79 -0.10 1.67 N	23.61 -0.05 2.02 N	6.18 -0.02 3.00 N	8.01 -0.02 2.86 N	21.08 -0.04 2.26 N	20.02 0.00 1.99 N	12.94 -0.02 2.71 N	-25.04 0.02 7.88 N
JENNISON____1 23625	15.59 -0.10 -18.87 N	36.40 -0.12 -41.14 N	25.85 -0.04 -27.16 N	12.31 0.03 -11.52 N	23.98 0.16 -19.65 N	54.19 1.00 -25.20 N	30.70 0.33 -23.79 N	41.33 1.49 -11.32 N	63.26 1.88 -20.05 N	71.53 2.98 -1.95 N	72.78 3.32 0.00 N	106.79 3.40 -31.11 N	90.43 4.12 -0.86 N	92.06 2.76 -28.67 N	82.15 3.67 -10.23 N	93.45 4.28 -7.49 N	62.52 1.80 -21.15 N	52.25 1.06 -25.51 N	47.61 0.43 -37.98 N	47.59 0.54 -36.16 N	53.16 1.18 -28.60 N	48.30 0.98 -25.30 N	50.73 0.65 -34.42 N	82.26 -0.40 -99.84 N
JENNISON____2 23626	15.60 -0.09 -18.87 N	36.41 -0.11 -41.14 N	25.85 -0.03 -27.16 N	12.31 0.03 -11.52 N	23.98 0.16 -19.65 N	54.15 0.96 -25.20 N	30.69 0.31 -23.79 N	41.28 1.44 -11.32 N	63.19 1.81 -20.05 N	71.42 2.87 -1.95 N	72.64 3.19 0.00 N	106.69 3.30 -31.11 N	90.27 3.95 -0.86 N	91.97 2.67 -28.67 N	82.02 3.54 -10.23 N	93.32 4.15 -7.49 N	62.46 1.74 -21.15 N	52.21 1.02 -25.51 N	47.59 0.41 -37.98 N	47.56 0.52 -36.16 N	53.12 1.15 -28.60 N	48.25 0.93 -25.30 N	50.71 0.63 -34.42 N	82.30 -0.36 -99.84 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	49.95 -0.32 -53.44 N	111.49 -0.42 -116.52 N	75.53 -0.12 -76.94 N	33.46 0.07 -32.62 N	60.22 0.39 -55.66 N	102.01 2.64 -71.37 N	74.71 0.75 -67.37 N	64.21 3.72 -31.96 N	103.51 5.56 -56.62 N	81.25 9.15 -5.50 N	78.96 9.50 0.00 N	180.89 9.45 -99.16 N	118.42 11.91 -21.05 N	149.49 7.89 -80.98 N	114.50 9.45 -36.79 N	163.13 12.10 -69.35 N	119.34 5.73 -74.05 N	123.71 3.59 -94.45 N	123.14 1.25 -112.70 N	122.57 1.43 -110.25 N	133.46 3.25 -106.83 N	136.11 3.00 -111.10 N	133.84 1.89 -116.29 N	263.79 -1.81 -282.77 N	
KEDC_PORT_JEFF_GT3 24211	49.95 -0.32 -53.44 N	111.49 -0.42 -116.52 N	75.53 -0.12 -76.94 N	33.46 0.07 -32.62 N	60.22 0.39 -55.66 N	102.01 2.64 -71.37 N	74.71 0.75 -67.37 N	64.21 3.72 -31.96 N	103.51 5.56 -56.62 N	81.25 9.15 -5.50 N	78.96 9.50 0.00 N	180.89 9.45 -99.16 N	118.42 11.91 -21.05 N	149.49 7.89 -80.98 N	114.50 9.45 -36.79 N	163.13 12.10 -69.35 N	119.34 5.73 -74.05 N	123.71 3.59 -94.45 N	123.14 1.25 -112.70 N	122.57 1.43 -110.25 N	133.46 3.25 -106.83 N	136.11 3.00 -111.10 N	133.84 1.89 -116.29 N	263.79 -1.81 -282.77 N	
KEDC_GLWD_GT4 24219	50.01 -0.26 -53.44 N	111.58 -0.33 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.11 0.29 -55.66 N	101.39 2.03 -71.37 N	74.60 0.64 -67.37 N	63.31 2.82 -31.96 N	102.26 4.31 -56.62 N	79.32 7.22 -5.50 N	77.03 7.57 0.00 N	179.30 7.85 -99.16 N	116.20 9.68 -21.05 N	148.26 6.65 -80.98 N	112.94 7.89 -36.79 N	160.90 9.88 -69.35 N	118.32 4.70 -74.05 N	123.09 2.97 -94.45 N	122.90 1.01 -112.70 N	122.30 1.17 -110.25 N	132.84 2.64 -106.83 N	148.71 2.36 -124.34 N	147.80 1.50 -130.63 N	264.11 -1.48 -282.77 N	
KEDC_GLWD_GT5 24220	50.01 -0.26 -53.44 N	111.58 -0.33 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.11 0.29 -55.66 N	101.39 2.03 -71.37 N	74.60 0.64 -67.37 N	63.31 2.82 -31.96 N	102.26 4.31 -56.62 N	79.32 7.22 -5.50 N	77.03 7.57 0.00 N	179.30 7.85 -99.16 N	116.20 9.68 -21.05 N	148.26 6.65 -80.98 N	112.94 7.89 -36.79 N	160.90 9.88 -69.35 N	118.32 4.70 -74.05 N	123.09 2.97 -94.45 N	122.90 1.01 -112.70 N	122.30 1.17 -110.25 N	132.84 2.64 -106.83 N	148.71 2.36 -124.34 N	147.80 1.50 -130.63 N	264.11 -1.48 -282.77 N	
KENSICO____ 23655	49.98 -0.23 -53.38 N	111.48 -0.28 -116.38 N	75.49 -0.08 -76.85 N	33.39 0.04 -32.58 N	60.00 0.24 -55.59 N	101.03 1.75 -71.28 N	74.47 0.60 -67.29 N	62.82 2.38 -31.93 N	101.49 3.61 -56.55 N	78.09 6.00 -5.49 N	75.71 6.25 0.00 N	166.26 6.47 -87.51 N	95.80 7.92 -2.42 N	147.05 5.54 -80.88 N	103.64 6.48 -28.90 N	110.95 8.10 -21.19 N	103.24 3.88 -59.80 N	100.25 2.45 -72.13 N	117.39 0.83 -107.37 N	114.06 0.96 -102.22 N	106.36 2.15 -80.84 N	95.46 1.91 -71.54 N	114.18 1.21 -97.30 N	264.02 -1.24 -282.43 N	
KIAC_JFK_GT1 23816	49.99 -0.27 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.29 1.93 -71.36 N	74.58 0.63 -67.36 N	62.97 2.48 -31.96 N	101.91 3.97 -56.61 N	78.77 6.67 -5.50 N	76.20 6.74 0.00 N	166.76 6.87 -87.61 N	96.05 8.17 -2.42 N	147.23 5.63 -80.96 N	103.81 6.62 -28.93 N	111.18 8.30 -21.21 N	103.42 4.00 -59.86 N	100.42 2.54 -72.21 N	117.54 0.86 -107.48 N	114.21 0.99 -102.32 N	106.53 2.23 -80.92 N	95.61 1.98 -71.62 N	114.28 1.21 -97.41 N	264.15 -1.40 -282.73 N	
KIAC_JFK_GT2 23817	49.99 -0.27 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.29 1.93 -71.36 N	74.58 0.63 -67.36 N	62.97 2.48 -31.96 N	101.91 3.97 -56.61 N	78.77 6.67 -5.50 N	76.20 6.74 0.00 N	166.76 6.87 -87.61 N	96.05 8.17 -2.42 N	147.23 5.63 -80.96 N	103.81 6.62 -28.93 N	111.18 8.30 -21.21 N	103.42 4.00 -59.86 N	100.42 2.54 -72.21 N	117.54 0.86 -107.48 N	114.21 0.99 -102.32 N	106.53 2.23 -80.92 N	95.61 1.98 -71.62 N	114.28 1.21 -97.41 N	264.15 -1.40 -282.73 N	
KINTIGH____ 23543	3.59 0.30 -6.47 N	9.79 0.30 -14.10 N	8.11 0.08 -9.31 N	4.67 -0.05 -3.95 N	10.58 -0.32 -6.74 N	34.45 -2.18 -8.64 N	13.89 -0.86 -8.15 N	29.06 -3.34 -3.88 N	43.14 -5.07 -6.87 N	58.72 -8.54 -0.67 N	60.74 -8.72 0.00 N	73.71 -9.19 -10.62 N	74.82 -10.94 -0.29 N	62.81 -7.65 -9.83 N	62.81 -8.95 -3.51 N	73.26 -10.98 -2.57 N	41.77 -5.04 -7.25 N	31.30 -3.12 -8.75 N	21.13 -1.09 -13.02 N	21.98 -1.31 -12.40 N	30.08 -3.10 -9.81 N	27.70 -2.99 -8.67 N	25.80 -1.66 -11.80 N	18.51 1.46 -34.23 N	
LEDERLE____ 23769	48.41 -0.23 -51.83 N	108.09 -0.29 -112.99 N	73.24 -0.08 -74.61 N	32.44 0.04 -31.63 N	58.40 0.25 -53.97 N	99.05 1.84 -69.21 N	72.55 0.64 -65.33 N	62.02 2.50 -30.99 N	99.97 3.74 -54.90 N	78.10 6.17 -5.33 N	75.89 6.43 0.00 N	163.91 6.66 -84.96 N	96.02 8.21 -2.35 N	144.88 5.73 -78.52 N	103.18 6.87 -28.05 N	110.84 8.60 -20.57 N	101.69 4.07 -58.06 N	98.26 2.56 -70.03 N	114.29 0.87 -104.23 N	111.12 1.00 -99.23 N	104.14 2.29 -78.47 N	93.46 2.00 -69.45 N	111.39 1.27 -94.47 N	255.74 -1.28 -274.19 N	
LINDEN COGEN____ 23786	210.65 -0.24 -214.06 N	123.25 -0.28 -128.15 N	75.56 -0.08 -76.93 N	33.42 0.04 -32.62 N	60.07 0.25 -55.65 N	101.13 1.77 -71.36 N	74.57 0.62 -67.36 N	62.79 2.45 -31.82 N	101.70 3.75 -56.61 N	78.43 6.34 -5.50 N	76.02 6.56 0.00 N	166.65 6.76 -87.61 N	96.18 8.30 -2.42 N	147.33 5.74 -80.96 N	103.99 6.80 -28.93 N	111.33 8.45 -21.21 N	103.47 4.04 -59.86 N	100.43 2.55 -72.21 N	117.54 0.86 -107.48 N	114.20 0.99 -102.32 N	106.53 2.23 -80.92 N	95.59 1.97 -71.61 N	114.34 1.27 -97.41 N	264.35 -1.20 -282.73 N	
LIPA_MISC_IPP 23656	49.93 -0.33 -53.44 N	111.46 -0.44 -116.52 N	75.52 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.24 0.41 -55.66 N	102.17 2.80 -71.37 N	74.76 0.80 -67.37 N	64.41 3.93 -31.96 N	103.82 5.87 -56.62 N	81.72 9.62 -5.50 N	79.47 10.01 0.00 N	181.48 10.03 -99.16 N	119.09 12.58 -21.05 N	150.01 8.40 -80.98 N	115.11 10.06 -36.79 N	163.79 12.76 -69.35 N	119.62 6.02 -74.05 N	123.90 3.78 -94.45 N	123.21 1.31 -112.70 N	122.65 1.51 -110.25 N	133.67 3.46 -106.83 N	136.21 3.21 -110.98 N	133.71 1.90 -116.14 N	263.81 -1.79 -282.77 N	
LITTLE FALLS____HYD 24013	-4.80 -0.13 1.50 N	-8.04 -0.17 3.26 N	-3.49 -0.05 2.15 N	-0.11 0.03 0.91 N	2.79 0.18 1.56 N	27.06 1.07 2.00 N	5.03 0.33 1.88 N	28.94 1.28 0.86 N	41.72 1.91 1.52 N	69.43 2.97 0.15 N	72.37 2.91 0.00 N	73.09 3.17 2.36 N	89.03 3.64 0.06 N	61.08 2.63 2.18 N	70.76 3.31 0.81 N	85.06 3.98 0.59 N	39.64 1.75 1.67 N	24.69 1.03 2.02 N	6.58 0.38 3.00 N	8.52 0.49 2.86 N	22.30 1.19 2.26 N	21.10 1.08 1.99 N	13.67 0.72 2.71 N	-25.69 -0.64 7.88 N	
LONG_LAKE_PHOENIX 24014	1.33 0.08 -4.43 N	5.14 0.11 -9.66 N	5.12 0.03 -6.37 N	3.45 -0.02 -2.70 N	8.69 -0.10 -4.61 N	33.24 -0.67 -5.91 N	12.02 -0.15 -5.58 N	30.58 -0.64 -2.71 N	45.24 -0.89 -4.80 N	65.66 -1.41 -0.47 N	68.08 -1.38 0.00 N	78.32 -1.37 -7.41 N	84.05 -1.62 -0.20 N	66.35 -1.14 -6.86 N	69.82 -0.88 -2.44 N	82.36 -1.09 -1.77 N	43.92 -0.62 -4.98 N	31.19 -0.49 -6.00 N	17.97 -0.17 -8.94 N	19.19 -0.21 -8.51 N	29.68 -0.43 -6.73 N	27.42 -0.49 -5.90 N	23.34 -0.34 -8.02 N	6.50 0.41 -23.26 N	
LOVETT____3	48.62	108.50	73.50	32.54	58.52	98.92	72.67	61.73	99.58	77.17	74.85	163.09	94.69	144.19	102.04	109.40	101.19	98.06	114.48	111.27	103.98	93.33	111.47	256.83	



23632	-0.19 -51.99 N	-0.24 -113.36 N	-0.07 -74.85 N	0.04 -31.74 N	0.20 -54.15 N	1.49 -69.43 N	0.54 -65.54 N	2.12 -31.09 N	3.17 -55.08 N	5.23 -5.35 N	5.39 0.00 N	5.57 -85.23 N	6.87 -2.36 N	4.79 -78.77 N	5.63 -28.14 N	7.09 -20.63 N	3.39 -58.25 N	2.14 -70.25 N	0.72 -104.57 N	0.83 -99.55 N	1.88 -78.73 N	1.65 -69.67 N	1.04 -94.77 N	-1.07 -275.07 N
LOVETT___4 23642	48.62 -0.21 -52.01 N	108.51 -0.27 -113.39 N	73.51 -0.08 -74.87 N	32.55 0.04 -31.75 N	58.56 0.23 -54.16 N	99.12 1.67 -69.46 N	72.73 0.58 -65.56 N	61.94 2.31 -31.10 N	99.89 3.46 -55.09 N	77.65 5.70 -5.35 N	75.37 5.91 0.00 N	163.69 6.14 -85.26 N	95.37 7.55 -2.36 N	144.67 5.25 -78.80 N	102.62 6.21 -28.15 N	110.10 7.79 -20.64 N	101.53 3.71 -58.26 N	98.30 2.35 -70.27 N	114.59 0.79 -104.60 N	111.39 0.91 -99.58 N	104.21 2.07 -78.75 N	93.54 1.83 -69.70 N	111.62 1.16 -94.80 N	256.80 -1.19 -275.16 N
LOVETT___5 23593	48.62 -0.21 -52.01 N	108.51 -0.27 -113.39 N	73.51 -0.08 -74.87 N	32.55 0.04 -31.75 N	58.56 0.23 -54.16 N	99.12 1.67 -69.46 N	72.73 0.58 -65.56 N	61.94 2.31 -31.10 N	99.89 3.46 -55.09 N	77.65 5.70 -5.35 N	75.37 5.91 0.00 N	163.69 6.14 -85.26 N	95.37 7.55 -2.36 N	144.67 5.25 -78.80 N	102.62 6.21 -28.15 N	110.10 7.79 -20.64 N	101.53 3.71 -58.26 N	98.30 2.35 -70.27 N	114.59 0.79 -104.60 N	111.39 0.91 -99.58 N	104.21 2.07 -78.75 N	93.54 1.83 -69.70 N	111.62 1.16 -94.80 N	256.80 -1.19 -275.16 N
LOWER RAQUET___HYD 24057	-4.58 0.41 1.81 N	-8.07 0.48 3.94 N	-3.74 0.14 2.60 N	-0.42 -0.08 1.10 N	1.85 -0.44 1.88 N	22.75 -2.83 2.41 N	2.93 -1.39 2.28 N	23.41 -4.04 1.07 N	33.08 -6.36 1.89 N	56.42 -9.99 0.18 N	59.54 -9.92 0.00 N	59.40 -9.95 2.93 N	74.53 -10.85 0.08 N	49.92 -8.00 2.71 N	57.57 -9.67 1.02 N	68.68 -12.27 0.73 N	31.09 -6.45 2.03 N	18.57 -4.66 2.45 N	3.92 -1.64 3.64 N	5.46 -1.96 3.47 N	16.82 -3.81 2.74 N	16.90 -2.75 2.37 N	10.40 -2.04 3.22 N	-24.35 2.21 9.38 N
LOWER___HUDSON 24059	64.89 -0.17 -68.24 N	143.97 -0.19 -148.77 N	96.90 -0.05 -98.23 N	42.45 0.03 -41.65 N	75.40 0.17 -71.06 N	120.26 1.13 -91.13 N	92.91 0.30 -86.02 N	70.59 1.06 -41.01 N	115.56 1.58 -72.66 N	76.02 2.37 -7.05 N	71.83 2.37 0.00 N	187.48 2.81 -112.38 N	91.60 3.03 -3.11 N	166.88 2.39 -103.87 N	107.82 2.53 -37.02 N	111.81 3.00 -27.14 N	117.65 1.48 -76.61 N	119.03 0.95 -92.41 N	147.10 0.35 -137.55 N	142.29 0.45 -130.95 N	127.94 1.00 -103.56 N	114.58 0.92 -91.65 N	141.02 0.70 -124.66 N	343.06 -0.92 -361.15 N
LWR___OSWEGATCHIE_HYD 23850	-2.92 0.26 0.00 N	-4.32 0.30 0.00 N	-1.19 0.09 0.00 N	0.71 -0.06 0.00 N	3.89 -0.28 0.00 N	26.17 -1.82 0.00 N	5.76 -0.83 0.00 N	26.15 -2.37 0.00 N	37.59 -3.74 0.00 N	60.72 -5.88 0.00 N	63.61 -5.86 0.00 N	66.39 -5.89 0.00 N	78.84 -6.62 0.00 N	55.75 -4.88 0.00 N	62.48 -5.78 0.00 N	74.24 -7.43 0.00 N	35.59 -3.97 0.00 N	22.77 -2.91 0.00 N	8.19 -1.01 0.00 N	9.69 -1.20 0.00 N	21.10 -2.28 0.00 N	20.38 -1.63 0.00 N	14.39 -1.27 0.00 N	-15.72 1.46 0.00 N
LYONS_FALL_HYD 23570	-3.13 0.05 0.00 N	-4.59 0.03 0.00 N	-1.26 0.03 0.00 N	0.75 -0.01 0.00 N	4.11 -0.06 0.00 N	27.58 -0.42 0.00 N	6.46 -0.13 0.00 N	28.24 -0.28 0.00 N	40.85 -0.48 0.00 N	65.86 -0.74 0.00 N	68.74 -0.72 0.00 N	71.51 -0.77 0.00 N	84.66 -0.80 0.00 N	59.98 -0.65 0.00 N	67.56 -0.70 0.00 N	80.63 -1.04 0.00 N	38.89 -0.67 0.00 N	25.12 -0.55 0.00 N	9.02 -0.18 0.00 N	10.69 -0.21 0.00 N	23.05 -0.32 0.00 N	21.78 -0.23 0.00 N	15.42 -0.24 0.00 N	-16.88 0.30 0.00 N
MAPLE_RIDGE_WT_1 323574	-6.77 0.18 3.77 N	-12.66 0.18 8.22 N	-6.66 0.05 5.43 N	-1.57 -0.03 2.30 N	0.08 -0.16 3.93 N	21.91 -1.05 5.04 N	1.33 -0.51 4.75 N	24.84 -1.49 2.19 N	35.16 -2.30 3.88 N	62.72 -3.51 0.38 N	65.93 -3.53 0.00 N	62.78 -3.50 6.00 N	81.22 -4.07 0.17 N	52.03 -3.05 5.55 N	62.40 -3.81 2.05 N	75.33 -4.84 1.50 N	32.88 -2.46 4.22 N	18.94 -1.64 5.09 N	1.05 -0.57 7.58 N	3.01 -0.67 7.21 N	16.36 -1.32 5.71 N	15.99 -0.99 5.03 N	8.08 -0.73 6.85 N	-36.30 0.78 19.91 N
MAPLE_RIDGE_WT_2 323611	-6.77 0.18 3.77 N	-12.66 0.18 8.22 N	-6.66 0.05 5.43 N	-1.57 -0.03 2.30 N	0.08 -0.16 3.93 N	21.91 -1.05 5.04 N	1.33 -0.51 4.75 N	24.84 -1.49 2.19 N	35.16 -2.30 3.88 N	62.72 -3.51 0.38 N	65.93 -3.53 0.00 N	62.78 -3.50 6.00 N	81.22 -4.07 0.17 N	52.03 -3.05 5.55 N	62.40 -3.81 2.05 N	75.33 -4.84 1.50 N	32.88 -2.46 4.22 N	18.94 -1.64 5.09 N	1.05 -0.57 7.58 N	3.01 -0.67 7.21 N	16.36 -1.32 5.71 N	15.99 -0.99 5.03 N	8.08 -0.73 6.85 N	-36.30 0.78 19.91 N
MG INDUSTRY___DRP 24185	63.81 -0.14 -67.13 N	141.56 -0.18 -146.36 N	95.30 -0.05 -96.64 N	41.77 0.03 -40.97 N	74.25 0.18 -69.91 N	118.76 1.12 -89.65 N	91.48 0.27 -84.62 N	69.60 0.99 -40.08 N	113.57 1.20 -71.04 N	75.26 1.76 -6.90 N	71.23 1.77 0.00 N	183.94 1.80 -109.86 N	90.49 2.00 -3.04 N	163.61 1.45 -101.53 N	106.40 1.72 -36.42 N	110.49 2.11 -26.71 N	115.99 1.03 -75.39 N	117.26 0.65 -90.94 N	144.78 0.22 -135.36 N	140.03 0.27 -128.87 N	125.93 0.64 -101.91 N	112.82 0.61 -90.19 N	138.76 0.42 -122.68 N	337.48 -0.64 -355.30 N
MID___OSWEGATCHIE_HYD 23849	-2.92 0.26 0.00 N	-4.32 0.30 0.00 N	-1.19 0.09 0.00 N	0.71 -0.06 0.00 N	3.89 -0.28 0.00 N	26.17 -1.82 0.00 N	5.76 -0.83 0.00 N	26.15 -2.37 0.00 N	37.59 -3.74 0.00 N	60.72 -5.88 0.00 N	63.61 -5.86 0.00 N	66.39 -5.89 0.00 N	78.84 -6.62 0.00 N	55.75 -4.88 0.00 N	62.48 -5.78 0.00 N	74.24 -7.43 0.00 N	35.59 -3.97 0.00 N	22.77 -2.91 0.00 N	8.19 -1.01 0.00 N	9.69 -1.20 0.00 N	21.10 -2.28 0.00 N	20.38 -1.63 0.00 N	14.39 -1.27 0.00 N	-15.72 1.46 0.00 N
MID___RAQUETTE_HYD 23851	-4.58 0.41 1.81 N	-8.07 0.48 3.94 N	-3.74 0.14 2.60 N	-0.42 -0.08 1.10 N	1.85 -0.44 1.88 N	22.75 -2.83 2.41 N	2.93 -1.39 2.28 N	23.41 -4.04 1.07 N	33.08 -6.36 1.89 N	56.42 -9.99 0.18 N	59.54 -9.92 0.00 N	59.40 -9.95 2.93 N	74.53 -10.85 0.08 N	49.92 -8.00 2.71 N	57.57 -9.67 1.02 N	68.68 -12.27 0.73 N	31.09 -6.45 2.03 N	18.57 -4.66 2.45 N	3.92 -1.64 3.64 N	5.46 -1.96 3.47 N	16.82 -3.81 2.74 N	16.90 -2.75 2.37 N	10.40 -2.04 3.22 N	-24.35 2.21 9.38 N
MILLIKEN___1 23584	5.85 0.07 -8.96 N	15.02 0.10 -19.54 N	11.65 0.03 -12.90 N	6.22 -0.02 -5.47 N	13.41 -0.09 -9.33 N	39.31 -0.66 -11.97 N	17.63 -0.26 -11.30 N	33.51 -0.39 -5.37 N	49.35 -1.50 -9.52 N	64.44 -3.10 -0.94 N	66.58 -2.88 0.00 N	84.17 -3.01 -14.89 N	82.30 -3.57 -0.41 N	71.60 -2.65 -13.61 N	70.56 -2.56 -4.85 N	81.88 -3.35 -3.56 N	47.86 -1.75 -10.05 N	36.56 -1.23 -12.12 N	27.15 -0.09 -18.04 N	28.03 -0.03 -17.17 N	36.54 -0.42 -13.58 N	32.92 -1.12 -12.02 N	31.81 -0.20 -16.35 N	30.82 0.57 -47.43 N
MILLIKEN___2 23585	5.85 0.07 -8.96 N	15.02 0.10 -19.54 N	11.65 0.03 -12.90 N	6.22 -0.02 -5.47 N	13.41 -0.09 -9.33 N	39.31 -0.66 -11.97 N	17.63 -0.26 -11.30 N	33.51 -0.39 -5.37 N	49.35 -1.50 -9.52 N	64.44 -3.10 -0.94 N	66.58 -2.88 0.00 N	84.17 -3.01 -14.89 N	82.30 -3.57 -0.41 N	71.60 -2.65 -13.61 N	70.56 -2.56 -4.85 N	81.88 -3.35 -3.56 N	47.86 -1.75 -10.05 N	36.56 -1.23 -12.12 N	27.15 -0.09 -18.04 N	28.03 -0.03 -17.17 N	36.54 -0.42 -13.58 N	32.92 -1.12 -12.02 N	31.81 -0.20 -16.35 N	30.82 0.57 -47.43 N



MILLIKEN___DIESEL 23629	5.85 0.07 -8.96 N	15.02 0.10 -19.54 N	11.65 0.03 -12.90 N	6.22 -0.02 -5.47 N	13.41 -0.09 -9.33 N	39.31 -0.66 -11.97 N	17.63 -0.26 -11.30 N	33.51 -0.39 -5.37 N	49.35 -1.50 -9.52 N	64.44 -3.10 -0.94 N	66.58 -2.88 0.00 N	84.17 -3.01 -14.89 N	82.30 -3.57 -0.41 N	71.60 -2.65 -13.61 N	70.56 -2.56 -4.85 N	81.88 -3.35 -3.56 N	47.86 -1.75 -10.05 N	36.56 -1.23 -12.12 N	27.15 -0.09 -18.04 N	28.03 -0.03 -17.17 N	36.54 -0.42 -13.58 N	32.92 -1.12 -12.02 N	31.81 -0.20 -16.35 N	30.82 0.57 -47.43 N
MILLSEAT___LFGE 323607	4.15 0.19 -7.13 N	11.16 0.23 -15.55 N	9.05 0.06 -10.27 N	5.09 -0.03 -4.35 N	11.34 -0.26 -7.43 N	35.80 -1.72 -9.53 N	14.83 -0.76 -8.99 N	30.07 -2.73 -4.28 N	44.91 -4.00 -7.57 N	61.04 -6.29 -0.72 N	62.86 -6.60 0.00 N	76.41 -7.41 -11.53 N	76.91 -8.87 -0.32 N	65.21 -6.26 -10.83 N	65.04 -7.08 -3.87 N	75.82 -8.68 -2.83 N	43.55 -4.00 -8.00 N	32.82 -2.49 -9.64 N	22.69 -0.86 -14.36 N	23.52 -1.04 -13.67 N	31.70 -2.49 -10.81 N	29.17 -2.40 -9.57 N	27.42 -1.25 -13.01 N	21.61 1.04 -37.74 N
MODEL_CITY_ENERGY 24167	4.62 0.24 -7.56 N	12.16 0.29 -16.49 N	9.68 0.08 -10.89 N	5.34 -0.04 -4.62 N	11.72 -0.32 -7.88 N	35.93 -2.16 -10.10 N	15.19 -0.94 -9.53 N	29.62 -3.44 -4.53 N	44.31 -5.06 -8.03 N	59.20 -8.17 -0.77 N	60.97 -8.49 0.00 N	75.35 -9.25 -12.31 N	74.79 -11.01 -0.34 N	64.34 -7.78 -11.48 N	63.44 -8.91 -4.10 N	73.80 -10.88 -3.00 N	43.04 -5.00 -8.48 N	32.79 -3.11 -10.23 N	23.34 -1.08 -15.22 N	24.09 -1.29 -14.49 N	31.74 -3.10 -11.46 N	29.17 -2.98 -10.14 N	27.88 -1.57 -13.79 N	24.11 1.28 -40.01 N
MODERN_LFGE___ 323580	4.62 0.24 -7.56 N	12.16 0.29 -16.49 N	9.68 0.08 -10.89 N	5.34 -0.04 -4.62 N	11.72 -0.32 -7.88 N	35.93 -2.16 -10.10 N	15.19 -0.94 -9.53 N	29.62 -3.44 -4.53 N	44.31 -5.06 -8.03 N	59.20 -8.17 -0.77 N	60.97 -8.49 0.00 N	75.35 -9.25 -12.31 N	74.79 -11.01 -0.34 N	64.34 -7.78 -11.48 N	63.44 -8.91 -4.10 N	73.80 -10.88 -3.00 N	43.04 -5.00 -8.48 N	32.79 -3.11 -10.23 N	23.34 -1.08 -15.22 N	24.09 -1.29 -14.49 N	31.74 -3.10 -11.46 N	29.17 -2.98 -10.14 N	27.88 -1.57 -13.79 N	24.11 1.28 -40.01 N
MOHAWK_PAPER___DRP 24187	65.49 -0.17 -68.84 N	145.28 -0.19 -150.09 N	97.76 -0.05 -99.10 N	42.82 0.03 -42.02 N	76.04 0.17 -71.69 N	121.10 1.17 -91.93 N	93.64 0.27 -86.78 N	70.92 1.01 -41.39 N	116.18 1.50 -73.34 N	76.17 2.45 -7.12 N	71.96 2.50 0.00 N	188.39 2.67 -113.43 N	91.66 3.06 -3.14 N	167.77 2.30 -104.84 N	108.16 2.55 -37.36 N	112.13 3.07 -27.38 N	118.37 1.51 -77.30 N	119.86 0.95 -93.23 N	148.31 0.34 -138.78 N	143.43 0.42 -132.12 N	128.85 0.99 -104.48 N	115.45 0.97 -92.47 N	142.12 0.69 -125.78 N	346.28 -0.90 -364.35 N
MONGAUP___HYD 23641	45.75 -0.20 -49.13 N	102.24 -0.26 -107.11 N	69.37 -0.07 -70.73 N	30.79 0.04 -29.99 N	55.56 0.22 -51.16 N	95.21 1.61 -65.61 N	69.07 0.55 -61.93 N	60.07 2.17 -29.38 N	96.62 3.25 -52.04 N	76.96 5.31 -5.05 N	74.99 5.53 0.00 N	158.54 5.72 -80.53 N	94.64 6.95 -2.23 N	139.97 4.91 -74.43 N	101.02 6.17 -26.59 N	108.85 7.68 -19.50 N	98.13 3.53 -55.03 N	94.20 2.15 -66.38 N	108.74 0.73 -98.80 N	105.81 0.86 -94.06 N	99.79 2.02 -74.39 N	89.58 1.73 -65.83 N	106.31 1.11 -89.54 N	241.66 -1.09 -259.92 N
MONTAUK___DIESEL 23721	49.80 -0.46 -53.44 N	111.29 -0.61 -116.52 N	75.48 -0.18 -76.94 N	33.49 0.10 -32.62 N	60.42 0.59 -55.66 N	103.37 4.00 -71.37 N	75.13 1.17 -67.37 N	65.99 5.50 -31.96 N	106.19 8.24 -56.62 N	85.66 13.56 -5.50 N	83.74 14.28 0.00 N	185.87 14.43 -99.16 N	124.30 17.80 -21.05 N	153.66 12.06 -80.98 N	119.21 14.17 -36.79 N	168.62 17.59 -69.35 N	121.98 8.37 -74.05 N	125.44 5.32 -94.45 N	123.74 1.84 -112.70 N	123.28 2.15 -110.25 N	135.07 4.87 -106.83 N	137.51 4.50 -111.00 N	134.51 2.68 -116.17 N	263.14 -2.45 -282.77 N
MUNSVILLE_WIND_PWR 323609	12.73 -0.11 -16.02 N	30.19 -0.12 -34.93 N	21.75 -0.03 -23.06 N	10.58 0.04 -9.78 N	21.05 0.20 -16.69 N	50.62 1.24 -21.40 N	27.19 0.41 -20.20 N	40.03 1.90 -9.61 N	60.46 2.10 -17.02 N	71.64 3.37 -1.66 N	73.15 3.70 0.00 N	102.64 3.89 -26.47 N	90.76 4.57 -0.73 N	88.14 3.17 -24.34 N	81.06 4.12 -8.68 N	92.49 4.46 -6.36 N	59.34 1.82 -17.96 N	48.35 1.01 -21.66 N	41.94 0.50 -32.25 N	42.25 0.66 -30.70 N	49.07 1.42 -24.28 N	44.51 1.01 -21.49 N	45.71 0.82 -29.23 N	67.12 -0.48 -84.78 N
N SALMON___HYD 24042	-5.19 0.40 2.41 N	-9.39 0.48 5.26 N	-4.62 0.14 3.47 N	-0.79 -0.08 1.47 N	1.21 -0.45 2.51 N	21.91 -2.86 3.22 N	2.12 -1.43 3.04 N	23.05 -4.06 1.42 N	32.76 -6.07 2.51 N	56.87 -9.49 0.24 N	60.18 -9.28 0.00 N	59.16 -9.25 3.88 N	74.84 -10.51 0.11 N	49.34 -7.70 3.59 N	57.40 -9.52 1.33 N	68.49 -12.22 0.96 N	30.39 -6.47 2.71 N	17.88 -4.54 3.26 N	2.75 -1.59 4.86 N	4.36 -1.90 4.62 N	16.00 -3.72 3.66 N	16.09 -2.74 3.19 N	9.31 -2.01 4.34 N	-27.61 2.20 12.63 N
N.E_GEN_SANDY PD 24062	60.22 -0.17 -63.56 N	133.76 -0.21 -138.59 N	90.16 -0.06 -91.51 N	39.60 0.04 -38.80 N	70.56 0.19 -66.20 N	114.21 1.32 -84.89 N	87.08 0.36 -80.13 N	68.05 1.39 -38.13 N	110.99 2.10 -67.56 N	76.43 3.27 -6.56 N	72.65 3.19 0.00 N	119.99 5.55 -9.80 N	92.53 4.18 -2.89 N	160.42 3.19 -96.60 N	106.11 3.40 -34.45 N	111.05 4.12 -25.26 N	112.87 2.02 -71.29 N	112.97 1.30 -85.99 N	137.66 0.47 -127.99 N	133.31 0.57 -121.85 N	120.92 1.18 -96.37 N	108.31 1.01 -85.28 N	132.43 0.76 -116.00 N	318.31 -0.89 -336.37 N
NARROWS_GT1_1 24228	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT1_2 24229	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT1_3 24230	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT1_4 24231	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 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	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT1_6 24233	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT1_7 24234	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT1_8 24235	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_1 24236	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_2 24237	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_3 24238	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_4 24239	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_5 24240	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_6 24241	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_7 24242	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NARROWS_GT2_8 24243	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.17 -37.39 N	198.39 7.39 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N
NEG CAPITAL___MECHNVIL 23645	65.16 -0.18 -68.52 N	144.59 -0.19 -149.39 N	97.30 -0.05 -98.64 N	42.62 0.03 -41.82 N	75.69 0.16 -71.36 N	120.65 1.15 -91.51 N	93.32 0.35 -86.38 N	70.92 1.19 -41.21 N	116.12 1.77 -73.01 N	76.32 2.63 -7.09 N	72.09 2.63 0.00 N	188.34 3.12 -112.94 N	91.93 3.35 -3.12 N	167.65 2.64 -104.38 N	108.27 2.83 -37.18 N	112.31 3.38 -27.25 N	118.15 1.66 -76.93 N	119.52 1.06 -92.79 N	147.70 0.39 -138.11 N	142.87 0.49 -131.49 N	128.47 1.11 -103.98 N	115.02 0.97 -92.03 N	141.59 0.75 -125.18 N	344.53 -0.95 -362.65 N
NEG CENTRAL_HIGH_ACRES	2.70	8.00	6.95	4.19	9.83	33.95	13.23	29.90	44.35	62.07	64.26	76.06	79.24	64.73	66.09	77.43	42.92	31.47	19.97	20.99	30.17	27.84	24.96	13.91



23767	0.20 -5.67 N	0.24 -12.37 N	0.07 -8.17 N	-0.04 -3.46 N	-0.25 -5.91 N	-1.62 -7.58 N	-0.51 -7.15 N	-2.03 -3.40 N	-3.01 -6.03 N	-5.11 -0.58 N	-5.20 0.00 N	-5.46 -9.24 N	-6.48 -0.26 N	-4.52 -8.62 N	-5.25 -3.07 N	-6.50 -2.25 N	-3.00 -6.36 N	-1.88 -7.67 N	-0.65 -11.42 N	-0.78 -10.87 N	-1.81 -8.60 N	-1.78 -7.61 N	-1.05 -10.35 N	1.07 -30.02 N
NEG CENTRAL____DRP 24199	3.38 0.06 -6.49 N	9.61 0.07 -14.15 N	8.08 0.02 -9.34 N	4.72 -0.01 -3.96 N	10.87 -0.06 -6.76 N	36.26 -0.40 -8.67 N	14.61 -0.16 -8.18 N	32.05 -0.37 -3.89 N	47.46 -0.77 -6.89 N	65.27 -1.98 -0.65 N	67.54 -1.92 0.00 N	80.71 -1.97 -10.40 N	83.48 -2.28 -0.30 N	69.18 -1.31 -9.86 N	70.65 -1.12 -3.52 N	82.78 -1.48 -2.58 N	46.07 -0.77 -7.28 N	33.94 -0.51 -8.78 N	22.15 -0.11 -13.06 N	23.21 -0.12 -12.44 N	32.88 -0.33 -9.84 N	30.22 -0.50 -8.71 N	27.28 -0.23 -11.84 N	17.59 0.42 -34.34 N
NEG CENTRAL____INDECK 23768	5.40 0.06 -8.52 N	14.05 0.09 -18.58 N	11.01 0.02 -12.27 N	5.96 -0.01 -5.20 N	12.97 -0.07 -8.87 N	38.78 -0.60 -11.38 N	17.06 -0.27 -10.74 N	32.88 -0.75 -5.11 N	49.27 -1.12 -9.05 N	65.48 -2.00 -0.87 N	67.63 -1.83 0.00 N	84.14 -2.08 -13.94 N	83.48 -2.37 -0.39 N	71.55 -2.03 -12.94 N	71.68 -1.19 -4.62 N	83.43 -1.63 -3.39 N	48.15 -0.96 -9.56 N	36.54 -0.66 -11.53 N	26.13 -0.22 -17.16 N	26.96 -0.26 -16.33 N	35.69 -0.61 -12.92 N	32.75 -0.70 -11.43 N	30.87 -0.34 -15.55 N	28.36 0.44 -45.10 N
NEG CENTRAL____SENECA 23627	4.02 0.07 -7.13 N	11.01 0.09 -15.54 N	9.00 0.02 -10.26 N	5.11 -0.01 -4.35 N	11.53 -0.06 -7.42 N	37.03 -0.48 -9.52 N	15.37 -0.21 -8.98 N	32.32 -0.47 -4.27 N	47.93 -0.97 -7.57 N	64.71 -2.60 -0.71 N	66.80 -2.66 0.00 N	80.80 -2.78 -11.30 N	82.61 -3.18 -0.32 N	69.73 -1.72 -10.82 N	70.67 -1.45 -3.86 N	82.64 -1.86 -2.83 N	46.58 -0.98 -7.99 N	34.66 -0.66 -9.64 N	23.40 -0.14 -14.34 N	24.39 -0.16 -13.66 N	33.75 -0.43 -10.80 N	30.97 -0.59 -9.56 N	28.37 -0.29 -13.00 N	21.04 0.50 -37.71 N
NEG CENTRAL____STATE_STREET 24147	3.31 0.03 -6.45 N	9.48 0.02 -14.07 N	8.01 0.01 -9.29 N	4.70 0.00 -3.94 N	10.88 -0.01 -6.72 N	36.56 -0.06 -8.62 N	14.66 -0.07 -8.14 N	32.50 0.11 -3.87 N	47.89 -0.30 -6.86 N	66.22 -1.04 -0.66 N	68.70 -0.76 0.00 N	81.99 -0.81 -10.52 N	84.84 -0.91 -0.29 N	69.85 -0.58 -9.81 N	71.56 -0.19 -3.50 N	83.80 -0.44 -2.56 N	46.49 -0.31 -7.24 N	34.14 -0.27 -8.73 N	22.23 0.05 -12.99 N	23.33 0.08 -12.37 N	33.20 0.04 -9.78 N	30.35 -0.31 -8.66 N	27.44 0.00 -11.77 N	17.25 0.27 -34.15 N
NEG MILLWOOD____DRP 24198	51.48 -0.22 -54.88 N	114.76 -0.27 -119.64 N	77.64 -0.08 -79.00 N	34.30 0.04 -33.49 N	61.56 0.24 -57.15 N	102.98 1.71 -73.28 N	76.35 0.59 -69.18 N	63.65 2.33 -32.80 N	103.02 3.56 -58.13 N	78.12 5.87 -5.64 N	75.56 6.11 0.00 N	168.54 6.36 -89.89 N	95.67 7.73 -2.49 N	149.13 5.42 -83.08 N	104.30 6.35 -29.68 N	111.27 7.83 -21.76 N	104.74 3.74 -61.44 N	102.15 2.38 -74.10 N	120.31 0.81 -110.30 N	116.85 0.95 -105.01 N	108.54 2.12 -83.05 N	97.40 1.89 -73.50 N	116.82 1.19 -99.97 N	271.97 -1.18 -290.32 N
NEG NORTH_FLCN_SEA 23793	-5.41 0.48 2.71 N	-9.95 0.57 5.91 N	-5.02 0.17 3.90 N	-0.98 -0.10 1.65 N	0.83 -0.52 2.82 N	20.99 -3.39 3.62 N	1.66 -1.52 3.41 N	22.20 -4.74 1.58 N	31.50 -7.03 2.80 N	55.13 -11.20 0.27 N	58.28 -11.18 0.00 N	56.76 -11.18 4.34 N	72.32 -13.02 0.12 N	47.26 -9.36 4.02 N	55.37 -11.40 1.49 N	66.21 -14.38 1.08 N	29.08 -7.45 3.03 N	16.89 -5.12 3.66 N	1.96 -1.79 5.45 N	3.55 -2.15 5.19 N	14.96 -4.32 4.10 N	15.12 -3.30 3.59 N	8.39 -2.39 4.88 N	-28.82 2.57 14.21 N
NEG NORTH_KES_CHATEGAY 23792	-5.37 0.44 2.63 N	-9.84 0.52 5.74 N	-4.92 0.15 3.79 N	-0.93 -0.09 1.61 N	0.95 -0.48 2.74 N	21.39 -3.08 3.52 N	1.75 -1.52 3.32 N	22.48 -4.50 1.54 N	31.89 -6.71 2.73 N	55.75 -10.58 0.27 N	59.02 -10.44 0.00 N	57.59 -10.47 4.23 N	73.29 -12.05 0.12 N	47.94 -8.78 3.91 N	56.00 -10.81 1.45 N	66.89 -13.73 1.05 N	29.46 -7.14 2.95 N	17.21 -4.91 3.56 N	2.18 -1.72 5.30 N	3.79 -2.06 5.05 N	15.31 -4.08 3.99 N	15.46 -3.07 3.49 N	8.69 -2.23 4.75 N	-28.61 2.37 13.81 N
NEG NORTH____ALICE_FALLS 23915	-5.43 0.45 2.70 N	-9.97 0.52 5.88 N	-5.01 0.15 3.88 N	-0.97 -0.09 1.64 N	0.88 -0.48 2.81 N	21.29 -3.10 3.60 N	1.74 -1.45 3.40 N	22.49 -4.45 1.58 N	31.94 -6.60 2.79 N	55.95 -10.38 0.27 N	59.22 -10.24 0.00 N	57.73 -10.23 4.33 N	73.50 -11.84 0.12 N	48.05 -8.58 4.00 N	56.08 -10.69 1.48 N	66.94 -13.65 1.07 N	29.44 -7.10 3.02 N	17.13 -4.90 3.65 N	2.06 -1.71 5.43 N	3.67 -2.06 5.17 N	15.20 -4.09 4.09 N	15.36 -3.08 3.58 N	8.57 -2.23 4.86 N	-28.91 2.41 14.15 N
NEG NORTH____LWR_SARANAC 23913	-5.43 0.45 2.70 N	-9.97 0.52 5.88 N	-5.01 0.15 3.88 N	-0.97 -0.09 1.65 N	0.88 -0.48 2.81 N	21.29 -3.10 3.60 N	1.74 -1.45 3.40 N	22.49 -4.45 1.58 N	31.94 -6.60 2.79 N	55.95 -10.38 0.27 N	59.22 -10.24 0.00 N	57.73 -10.23 4.33 N	73.50 -11.84 0.12 N	48.05 -8.58 4.00 N	56.08 -10.69 1.48 N	66.94 -13.65 1.07 N	29.44 -7.10 3.02 N	17.13 -4.90 3.65 N	2.06 -1.71 5.17 N	3.67 -2.06 5.17 N	15.20 -4.09 4.09 N	15.36 -3.08 3.58 N	8.57 -2.23 4.87 N	-28.91 2.41 14.15 N
NEG NORTH____PLATTSBURG 23628	-5.43 0.45 2.70 N	-9.97 0.52 5.88 N	-5.01 0.15 3.88 N	-0.97 -0.09 1.64 N	0.88 -0.48 2.81 N	21.29 -3.10 3.60 N	1.74 -1.45 3.40 N	22.49 -4.45 1.58 N	31.94 -6.60 2.79 N	55.95 -10.38 0.27 N	59.22 -10.24 0.00 N	57.73 -10.23 4.33 N	73.50 -11.84 0.12 N	48.05 -8.58 4.00 N	56.08 -10.69 1.48 N	66.94 -13.65 1.07 N	29.44 -7.10 3.02 N	17.13 -4.90 3.65 N	2.06 -1.71 5.17 N	3.67 -2.06 5.17 N	15.20 -4.09 4.09 N	15.36 -3.08 3.58 N	8.57 -2.23 4.86 N	-28.91 2.41 14.15 N
NEG WEST_LEA_LOCKPORT 23791	4.51 0.23 -7.45 N	11.92 0.28 -16.25 N	9.52 0.08 -10.73 N	5.27 -0.04 -4.55 N	11.62 -0.31 -7.76 N	35.87 -2.08 -9.95 N	15.09 -0.90 -9.40 N	29.68 -3.31 -4.47 N	44.33 -4.92 -7.92 N	59.03 -8.38 -0.81 N	61.07 -8.39 0.00 N	76.40 -8.72 -12.84 N	75.22 -10.57 -0.34 N	64.48 -7.47 -11.32 N	63.76 -8.54 -4.04 N	74.22 -10.42 -2.96 N	43.12 -4.80 -8.36 N	32.77 -2.99 -10.08 N	23.17 -1.04 -15.00 N	23.94 -1.24 -14.28 N	31.70 -2.98 -11.30 N	29.14 -2.87 -10.00 N	27.75 -1.51 -13.60 N	23.52 1.26 -39.44 N
NEG WEST____LANCASTER 23811	6.36 0.22 -9.32 N	16.00 0.30 -20.32 N	12.21 0.08 -13.42 N	6.41 -0.04 -5.69 N	13.63 -0.24 -9.71 N	38.60 -1.84 -12.45 N	17.62 -0.72 -11.75 N	31.71 -2.39 -5.58 N	47.54 -3.69 -9.89 N	61.43 -6.14 -0.96 N	63.45 -6.01 0.00 N	81.18 -6.43 -15.32 N	78.61 -7.27 -0.42 N	69.44 -5.34 -14.15 N	67.50 -5.81 -5.05 N	78.46 -6.91 -3.70 N	46.59 -3.42 -10.45 N	36.17 -2.11 -12.60 N	27.19 -0.76 -18.76 N	27.86 -0.89 -17.86 N	35.44 -2.07 -14.12 N	32.56 -1.95 -12.50 N	31.45 -1.21 -17.00 N	33.49 1.36 -49.31 N
NEG PENN_ALLEGHNY 23528	15.39 0.00 -18.58 N	35.89 0.00 -40.51 N	25.46 0.00 -26.74 N	12.11 0.01 -11.34 N	23.57 0.05 -19.35 N	52.98 0.18 -24.81 N	30.06 0.05 -23.42 N	40.06 0.40 -11.13 N	61.52 0.47 -19.71 N	71.01 2.49 -1.92 N	72.31 2.85 0.00 N	105.30 2.56 -30.45 N	87.67 1.37 -0.84 N	89.50 0.68 -28.20 N	79.49 1.16 -10.07 N	90.55 1.50 -7.38 N	60.95 0.57 -20.83 N	51.18 0.38 -25.12 N	46.72 0.13 -37.39 N	46.65 0.16 -35.60 N	51.88 0.35 -28.15 N	47.25 0.32 -24.91 N	49.67 0.13 -33.88 N	81.21 0.09 -98.30 N



NEG__GEN_MONROE 24207	3.15 0.14 -6.19 N	9.02 0.15 -13.49 N	7.66 0.04 -8.90 N	4.52 -0.02 -3.78 N	10.44 -0.17 -6.44 N	35.13 -1.13 -8.26 N	13.92 -0.47 -7.80 N	30.51 -1.72 -3.71 N	45.36 -2.54 -6.57 N	63.01 -4.22 -0.63 N	65.26 -4.20 0.00 N	77.86 -4.48 -10.06 N	80.35 -5.40 -0.28 N	66.16 -3.86 -9.40 N	67.27 -4.34 -3.35 N	78.73 -5.40 -2.46 N	43.99 -2.51 -6.94 N	32.46 -1.58 -8.37 N	21.10 -0.55 -12.45 N	22.08 -0.66 -11.86 N	31.17 -1.58 -9.38 N	28.73 -1.58 -8.30 N	26.12 -0.82 -11.28 N	16.31 0.76 -32.73 N
NEPA__ENERGY 23901	7.67 0.23 -10.63 N	18.88 0.32 -23.17 N	14.09 0.07 -15.30 N	7.22 -0.03 -6.49 N	15.08 -0.16 -11.07 N	40.69 -1.49 -14.19 N	19.47 -0.51 -13.40 N	33.36 -1.53 -6.37 N	49.94 -2.67 -11.28 N	63.22 -4.48 -1.10 N	65.25 -4.21 0.00 N	85.19 -4.61 -17.51 N	80.98 -4.96 -0.48 N	72.98 -3.78 -16.13 N	70.34 -3.68 -5.76 N	81.78 -4.11 -4.22 N	49.17 -2.31 -11.91 N	38.70 -1.35 -14.37 N	30.06 -0.52 -21.39 N	30.68 -0.58 -20.36 N	38.19 -1.30 -16.10 N	35.10 -1.16 -14.25 N	34.09 -0.96 -19.38 N	40.53 1.47 -56.23 N
NEVERSINK__HYD 23608	43.02 -0.19 -46.39 N	96.25 -0.27 -101.13 N	65.42 -0.07 -66.78 N	29.12 0.05 -28.32 N	52.74 0.26 -48.31 N	91.74 1.80 -61.95 N	65.59 0.52 -58.47 N	58.37 2.17 -27.68 N	93.50 3.16 -49.00 N	76.25 4.89 -4.76 N	74.47 5.02 0.00 N	153.13 4.96 -75.89 N	92.10 4.54 -2.10 N	133.94 3.18 -70.13 N	97.26 3.94 -25.06 N	104.86 4.81 -18.37 N	93.68 2.26 -51.86 N	90.09 1.86 -62.56 N	102.96 0.64 -93.12 N	100.30 0.77 -88.65 N	95.26 1.77 -70.10 N	85.58 1.52 -62.04 N	101.03 0.98 -84.39 N	227.21 -0.97 -245.36 N
NEWTON__FALLS_HYD 23847	-2.92 0.26 0.00 N	-4.32 0.30 0.00 N	-1.19 0.09 0.00 N	0.71 -0.06 0.00 N	3.89 -0.28 0.00 N	26.17 -1.82 0.00 N	5.76 -0.83 0.00 N	26.15 -2.37 0.00 N	37.59 -3.74 0.00 N	60.72 -5.88 0.00 N	63.61 -5.86 0.00 N	66.39 -5.89 0.00 N	78.84 -6.62 0.00 N	55.75 -4.88 0.00 N	62.48 -5.78 0.00 N	74.24 -7.43 0.00 N	35.59 -3.97 0.00 N	22.77 -2.91 0.00 N	8.19 -1.01 0.00 N	9.69 -1.20 0.00 N	21.10 -2.28 0.00 N	20.38 -1.63 0.00 N	14.39 -1.27 0.00 N	-15.72 1.46 0.00 N
NIAGARA____ 23760	4.52 0.28 -7.43 N	11.91 0.33 -16.20 N	9.50 0.09 -10.69 N	5.25 -0.05 -4.53 N	11.54 -0.36 -7.74 N	35.47 -2.45 -9.92 N	14.94 -1.02 -9.36 N	29.16 -3.81 -4.45 N	43.58 -5.64 -7.89 N	58.03 -9.33 -0.77 N	59.92 -9.54 0.00 N	74.45 -10.06 -12.22 N	73.84 -11.96 -0.34 N	63.38 -8.53 -11.28 N	62.35 -9.94 -4.02 N	72.56 -12.07 -2.95 N	42.36 -5.53 -8.33 N	32.27 -3.45 -10.04 N	22.96 -1.20 -14.95 N	23.70 -1.43 -14.24 N	31.21 -3.43 -11.26 N	28.68 -3.30 -9.96 N	27.46 -1.75 -13.55 N	23.57 1.44 -39.30 N
NINE_MILE_1 23575	0.09 0.11 -3.16 N	2.42 0.14 -6.89 N	3.31 0.04 -4.55 N	2.67 -0.02 -1.93 N	7.33 -0.14 -3.29 N	31.32 -0.90 -4.22 N	10.33 -0.24 -3.98 N	29.45 -0.98 -1.90 N	43.26 -1.44 -3.37 N	64.59 -2.34 -0.33 N	67.04 -2.43 0.00 N	74.96 -2.53 -5.20 N	82.62 -2.99 -0.14 N	63.33 -2.11 -4.82 N	67.57 -2.41 -1.72 N	80.00 -2.93 -1.26 N	41.71 -1.40 -3.54 N	29.05 -0.90 -4.28 N	15.25 -0.31 -6.37 N	16.58 -0.37 -6.06 N	27.34 -0.83 -4.79 N	25.45 -0.80 -4.23 N	20.89 -0.53 -5.76 N	0.10 0.57 -16.70 N
NINE_MILE_2 23744	0.10 0.11 -3.17 N	2.43 0.14 -6.90 N	3.32 0.04 -4.56 N	2.67 -0.03 -1.93 N	7.34 -0.13 -3.30 N	31.33 -0.90 -4.23 N	10.34 -0.24 -3.99 N	29.46 -0.97 -1.91 N	43.27 -1.43 -3.37 N	64.59 -2.34 -0.33 N	67.05 -2.41 0.00 N	74.97 -2.53 -5.21 N	82.63 -2.97 -0.14 N	63.34 -2.11 -4.83 N	67.58 -2.40 -1.72 N	80.02 -2.91 -1.26 N	41.73 -1.38 -3.55 N	29.06 -0.90 -4.28 N	15.26 -0.31 -6.38 N	16.59 -0.37 -6.07 N	27.36 -0.82 -4.80 N	25.46 -0.80 -4.24 N	20.91 -0.52 -5.77 N	0.13 0.57 -16.73 N
NM_CAPITAL__DRP 24208	64.91 -0.17 -68.26 N	144.02 -0.19 -148.82 N	96.93 -0.05 -98.26 N	42.46 0.03 -41.66 N	75.43 0.17 -71.09 N	120.26 1.10 -91.16 N	92.85 0.22 -86.04 N	70.34 0.83 -40.98 N	115.18 1.23 -72.62 N	75.67 2.02 -7.05 N	71.53 2.07 0.00 N	186.79 2.18 -112.32 N	91.04 2.47 -3.11 N	166.31 1.88 -103.81 N	107.36 2.06 -37.04 N	111.32 2.49 -27.15 N	117.44 1.23 -76.65 N	118.91 0.79 -92.45 N	147.09 0.28 -137.61 N	142.25 0.35 -131.01 N	127.85 0.86 -103.61 N	114.60 0.89 -91.70 N	141.02 0.64 -124.72 N	343.23 0.87 -361.28 N
NM_CENTRAL__DRP 24181	2.12 0.03 -5.27 N	6.91 0.04 -11.48 N	6.31 0.01 -7.58 N	3.98 -0.01 -3.22 N	9.63 -0.02 -5.49 N	34.83 -0.20 -7.03 N	13.19 -0.04 -6.64 N	31.57 -0.11 -3.16 N	46.74 -0.18 -5.59 N	66.79 -0.35 -0.54 N	69.20 -0.26 0.00 N	80.63 -0.30 -8.65 N	85.39 -0.31 -0.24 N	68.37 -0.26 -8.00 N	70.93 -0.18 -2.85 N	83.51 -0.25 -2.09 N	45.30 -0.17 -5.90 N	32.69 -0.11 -7.12 N	19.77 -0.03 -10.60 N	20.95 -0.03 -10.09 N	31.26 -0.10 -7.98 N	28.94 -0.15 -7.07 N	25.19 -0.08 -9.62 N	10.89 0.18 -27.89 N
NM_FRONTIER__DRP 24179	4.67 0.27 -7.58 N	12.24 0.33 -16.52 N	9.72 0.09 -10.91 N	5.34 -0.05 -4.63 N	11.69 -0.37 -7.89 N	35.67 -2.45 -10.12 N	15.11 -1.04 -9.55 N	29.21 -3.85 -4.54 N	43.67 -5.71 -8.05 N	57.88 -9.50 -0.78 N	59.77 -9.69 0.00 N	74.48 -10.25 -12.44 N	73.65 -12.16 -0.34 N	63.46 -8.68 -11.51 N	62.34 -10.02 -4.11 N	72.53 -12.15 -3.01 N	42.49 -5.57 -8.50 N	32.45 -3.47 -10.25 N	23.25 -1.20 -15.25 N	23.97 -1.44 -14.52 N	31.40 -3.47 -11.49 N	28.83 -3.35 -10.16 N	27.72 -1.77 -13.82 N	24.36 1.44 -40.10 N
NM_ST_REGIS__HYD 24053	-4.68 0.41 1.91 N	-8.29 0.49 4.16 N	-3.89 0.14 2.74 N	-0.48 -0.08 1.16 N	1.75 -0.43 1.99 N	22.60 -2.85 2.55 N	2.78 -1.41 2.40 N	23.35 -4.05 1.13 N	33.03 -6.31 2.00 N	56.51 -9.89 0.19 N	59.69 -9.77 0.00 N	59.41 -9.79 3.09 N	74.58 -10.79 0.09 N	49.83 -7.94 2.86 N	57.53 -9.66 1.07 N	68.59 -12.32 0.76 N	30.94 -6.48 2.14 N	18.43 -4.66 2.58 N	3.72 -1.63 3.85 N	5.28 -1.95 3.66 N	16.68 -3.81 2.90 N	16.76 -2.75 2.50 N	10.20 -2.05 3.41 N	-24.89 2.21 9.92 N
NORTHPORT__1 23551	50.00 -0.26 -53.44 N	111.56 -0.35 -116.52 N	75.55 -0.10 -76.94 N	33.44 0.06 -32.62 N	60.15 0.32 -55.66 N	101.53 2.16 -71.37 N	74.58 0.62 -67.37 N	63.59 3.10 -31.96 N	102.57 4.62 -56.62 N	79.65 7.55 -5.50 N	77.25 7.80 0.00 N	179.25 7.80 -99.16 N	116.39 9.88 -21.05 N	148.11 6.51 -80.98 N	112.80 7.75 -36.79 N	160.99 9.97 -69.35 N	118.36 4.75 -74.05 N	123.12 3.00 -94.45 N	122.92 1.03 -112.70 N	122.31 1.17 -110.25 N	132.86 2.66 -106.83 N	134.95 2.45 -110.48 N	132.85 1.57 -115.63 N	264.05 -1.54 -282.77 N
NORTHPORT__2 23552	50.00 -0.26 -53.44 N	111.56 -0.35 -116.52 N	75.55 -0.10 -76.94 N	33.44 0.06 -32.62 N	60.15 0.32 -55.66 N	101.53 2.16 -71.37 N	74.58 0.62 -67.37 N	63.59 3.10 -31.96 N	102.57 4.62 -56.62 N	79.65 7.55 -5.50 N	77.25 7.80 0.00 N	179.25 7.80 -99.16 N	116.39 9.88 -21.05 N	148.11 6.51 -80.98 N	112.80 7.75 -36.79 N	160.99 9.97 -69.35 N	118.36 4.75 -74.05 N	123.12 3.00 -94.45 N	122.92 1.03 -112.70 N	122.31 1.17 -110.25 N	132.86 2.66 -106.83 N	134.95 2.45 -110.48 N	132.85 1.57 -115.63 N	264.05 -1.54 -282.77 N
NORTHPORT__3 23553	50.02 -0.25 -53.44 N	111.57 -0.33 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.12 0.29 -55.66 N	101.31 1.95 -71.37 N	74.51 0.55 -67.37 N	63.30 2.81 -31.96 N	102.25 4.30 -56.62 N	79.18 7.08 -5.50 N	76.74 7.28 0.00 N	178.79 7.34 -99.16 N	115.77 9.26 -21.05 N	147.80 6.19 -80.98 N	112.20 7.15 -36.79 N	160.25 9.23 -69.35 N	118.16 4.55 -74.05 N	123.00 2.88 -94.45 N	122.87 0.98 -112.70 N	122.25 1.11 -110.25 N	132.73 2.52 -106.83 N	134.80 2.34 -110.44 N	132.75 1.50 -115.58 N	264.12 -1.48 -282.77 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	50.02 -0.25 -53.44 N	111.57 -0.33 -116.52 N	75.56 -0.09 -76.94 N	33.44 0.05 -32.62 N	60.12 0.29 -55.66 N	101.31 1.95 -71.37 N	74.51 0.55 -67.37 N	63.30 2.81 -31.96 N	102.25 4.30 -56.62 N	79.18 7.08 -5.50 N	76.74 7.28 0.00 N	178.79 7.34 -99.16 N	115.77 9.26 -21.05 N	147.80 6.19 -80.98 N	112.20 7.15 -36.79 N	160.25 9.23 -69.35 N	118.16 4.55 -74.05 N	123.00 2.88 -94.45 N	122.87 0.98 -112.70 N	122.25 1.11 -110.25 N	132.73 2.52 -106.83 N	134.80 2.34 -110.44 N	132.75 1.50 -115.58 N	264.12 -1.48 -282.77 N	
NORTHPORT___IC 23718	50.00 -0.26 -53.44 N	111.56 -0.35 -116.52 N	75.55 -0.10 -76.94 N	33.44 0.06 -32.62 N	60.15 0.32 -55.66 N	101.53 2.16 -71.37 N	74.58 0.62 -67.37 N	63.59 3.10 -31.96 N	102.57 4.62 -56.62 N	79.65 7.55 -5.50 N	77.25 7.80 0.00 N	179.25 7.80 -99.16 N	116.39 9.88 -21.05 N	148.11 6.51 -80.98 N	112.80 7.75 -36.79 N	160.99 9.97 -69.35 N	118.36 4.75 -74.05 N	123.12 3.00 -94.45 N	122.92 1.03 -112.70 N	122.31 1.17 -110.25 N	132.86 2.66 -106.83 N	134.95 2.45 -110.44 N	132.85 1.57 -115.63 N	264.05 -1.54 -282.77 N	
NPX_GEN_1385_PROXY 323591	49.99 -0.27 -53.44 N	111.55 -0.36 -116.52 N	75.55 -0.11 -76.94 N	33.44 0.06 -32.62 N	60.15 0.33 -55.66 N	101.58 2.21 -71.37 N	74.59 0.63 -67.37 N	63.63 3.15 -31.96 N	102.64 4.68 -56.62 N	79.76 7.66 -5.50 N	77.37 7.91 0.00 N	125.30 10.86 -9.80 N	116.54 10.03 -21.05 N	148.21 6.60 -80.98 N	112.81 7.76 -36.79 N	160.99 9.96 -69.35 N	118.39 4.77 -74.05 N	123.17 3.05 -94.45 N	122.94 1.04 -112.70 N	122.33 1.19 -110.25 N	132.89 2.68 -106.83 N	134.98 2.49 -110.44 N	132.88 1.60 -115.63 N	264.04 -1.55 -282.77 N	
NPX_GEN_CSC 323557	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.24 0.41 -55.66 N	102.11 2.74 -71.37 N	74.75 0.79 -67.37 N	64.35 3.86 -31.96 N	103.72 5.77 -56.62 N	81.58 9.48 -5.50 N	79.30 9.84 0.00 N	127.92 13.47 -9.80 N	118.90 12.39 -21.05 N	149.88 8.28 -80.98 N	114.93 9.88 -36.79 N	163.58 12.55 -69.35 N	119.55 5.94 -74.05 N	123.85 3.73 -94.45 N	123.19 1.29 -112.70 N	122.63 1.49 -110.25 N	133.61 3.40 -106.83 N	136.13 3.14 -110.97 N	133.75 1.94 -116.15 N	263.77 -1.82 -282.77 N	
NSINS_S_GLNS_FALLS 23858	66.55 -0.13 -69.86 N	147.59 -0.10 -152.31 N	99.25 -0.04 -100.57 N	43.43 0.02 -42.64 N	77.00 0.07 -72.75 N	121.97 0.68 -93.29 N	94.87 0.22 -88.06 N	71.31 0.64 -42.15 N	117.08 1.07 -74.68 N	75.15 1.30 -7.25 N	70.50 1.04 0.00 N	189.56 1.75 -115.52 N	90.23 1.58 -3.19 N	168.91 1.51 -106.77 N	107.47 1.30 -37.91 N	110.92 1.47 -27.78 N	118.72 0.74 -78.42 N	120.74 0.49 -94.58 N	150.16 0.17 -140.79 N	145.16 0.23 -134.04 N	129.85 0.47 -106.00 N	116.10 0.27 -93.81 N	143.73 0.47 -127.60 N	351.87 -0.69 -369.73 N	
NUCOR_STEEL___DRP 24197	3.31 0.05 -6.44 N	9.46 0.04 -14.04 N	8.00 0.01 -9.27 N	4.69 0.00 -3.93 N	10.85 -0.03 -6.71 N	36.40 -0.19 -8.60 N	14.59 -0.11 -8.12 N	32.33 -0.05 -3.86 N	47.57 -0.60 -6.84 N	65.71 -1.56 -0.66 N	68.27 -1.20 0.00 N	81.63 -1.23 -10.57 N	84.36 -1.39 -0.29 N	69.39 -1.02 -9.78 N	71.02 -0.72 -3.49 N	83.14 -1.09 -2.56 N	46.16 -0.62 -7.22 N	33.92 -0.46 -8.71 N	22.15 -0.01 -12.96 N	23.24 0.01 -12.34 N	33.02 -0.11 -9.76 N	30.15 -0.50 -8.64 N	27.32 -0.09 -11.75 N	17.27 0.37 -34.07 N	
NYISO_LBMP_REFERENCE 24008	-3.18 0.00 0.00 N	-4.62 0.00 0.00 N	-1.28 0.00 0.00 N	0.76 0.00 0.00 N	4.17 0.00 0.00 N	27.99 0.00 0.00 N	6.59 0.00 0.00 N	28.52 0.00 0.00 N	41.33 0.00 0.00 N	66.60 0.00 0.00 N	69.46 0.00 0.00 N	72.28 0.00 0.00 N	85.46 0.00 0.00 N	60.63 0.00 0.00 N	68.26 0.00 0.00 N	81.67 0.00 0.00 N	39.56 0.00 0.00 N	25.67 0.00 0.00 N	9.20 0.00 0.00 N	10.89 0.00 0.00 N	23.38 0.00 0.00 N	22.01 0.00 0.00 N	15.66 0.00 0.00 N	-17.17 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	49.96 -0.30 -53.44 N	111.51 -0.40 -116.52 N	75.54 -0.12 -76.94 N	33.45 0.06 -32.62 N	60.20 0.37 -55.66 N	101.85 2.49 -71.37 N	74.67 0.71 -67.37 N	63.99 3.50 -31.96 N	103.18 5.23 -56.62 N	80.55 8.45 -5.50 N	78.24 8.78 0.00 N	180.29 8.85 -99.16 N	117.63 11.12 -21.05 N	149.01 7.40 -80.98 N	113.77 8.72 -36.79 N	162.07 11.04 -69.35 N	118.91 5.30 -74.05 N	123.50 3.38 -94.45 N	123.05 1.16 -112.70 N	122.47 1.33 -110.25 N	133.21 3.00 -106.83 N	136.43 2.77 -111.65 N	134.31 1.76 -116.89 N	263.88 -1.71 -282.77 N	
NYPA_GOWANUS____GT5 24156	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.16 -37.39 N	198.38 7.38 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N	
NYPA_GOWANUS____GT6 24157	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.32 1.97 -71.36 N	74.61 0.66 -67.36 N	64.18 2.73 -32.93 N	102.10 4.15 -56.61 N	100.96 6.98 -27.39 N	114.02 7.16 -37.39 N	198.38 7.38 -118.71 N	105.98 9.12 -11.40 N	147.91 6.31 -80.96 N	104.69 7.50 -28.93 N	112.13 9.25 -21.21 N	103.87 4.44 -59.86 N	100.70 2.82 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.77 2.47 -80.92 N	95.83 2.20 -71.62 N	114.48 1.41 -97.41 N	264.13 -1.43 -282.73 N	
NYPA_HARLEM__RVR__GT1 24160	50.03 -0.23 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.53 0.58 -67.36 N	64.08 2.63 -32.93 N	101.99 4.04 -56.61 N	78.85 6.75 -5.50 N	76.50 7.04 0.00 N	167.16 7.27 -87.61 N	96.68 8.80 -2.42 N	147.63 6.04 -80.96 N	104.39 7.21 -28.93 N	111.79 8.91 -21.21 N	103.69 4.26 -59.86 N	100.58 2.69 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.66 2.36 -80.92 N	95.73 2.11 -71.62 N	114.44 1.36 -97.41 N	264.29 -1.27 -282.73 N	
NYPA_HARLEM__RVR__GT2 24161	50.03 -0.23 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.53 0.58 -67.36 N	64.08 2.63 -32.93 N	101.99 4.04 -56.61 N	78.85 6.75 -5.50 N	76.50 7.04 0.00 N	167.16 7.27 -87.61 N	96.68 8.80 -2.42 N	147.63 6.04 -80.96 N	104.39 7.21 -28.93 N	111.79 8.91 -21.21 N	103.69 4.26 -59.86 N	100.58 2.69 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.66 2.36 -80.92 N	95.73 2.11 -71.62 N	114.44 1.36 -97.41 N	264.29 -1.27 -282.73 N	
NYPA_KENT____GT 24152	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.34 1.98 -71.36 N	74.60 0.65 -67.36 N	64.29 2.72 -33.05 N	102.11 4.16 -56.61 N	100.96 6.97 -27.39 N	114.05 7.20 -37.39 N	198.42 7.42 -118.72 N	105.94 9.08 -11.40 N	147.86 6.27 -80.96 N	104.63 7.44 -28.93 N	112.08 9.20 -21.21 N	103.84 4.42 -59.86 N	100.69 2.81 -72.21 N	117.62 0.94 -107.48 N	114.31 1.09 -102.33 N	106.75 2.45 -80.92 N	95.82 2.19 -71.62 N	114.47 1.40 -97.41 N	264.15 -1.41 -282.73 N	
NYPA_POUCH1____GT	52.71	111.59	75.56	33.42	60.10	101.30	74.60	64.15	102.01	78.92	76.41	167.05	96.73	147.70	104.45	111.83	103.73	100.62	117.59	114.27	106.69	95.76	114.44	264.15	



24155	-0.23 -56.12 N	-0.29 -116.51 N	-0.09 -76.93 N	0.04 -32.62 N	0.28 -55.65 N	1.94 -71.36 N	0.64 -67.36 N	2.70 -32.93 N	4.06 -56.61 N	6.82 -5.50 N	6.95 0.00 N	7.15 -87.61 N	8.85 -2.42 N	6.11 -80.96 N	7.27 -28.93 N	8.95 -21.21 N	4.30 -59.86 N	2.74 -72.21 N	0.91 -107.48 N	1.06 -102.33 N	2.39 -80.92 N	2.13 -71.62 N	1.37 -97.41 N	-1.40 -282.73 N
NYPA_VERNON____GT2 24162	50.01 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.33 1.97 -71.36 N	74.60 0.65 -67.36 N	64.40 2.71 -33.16 N	102.11 4.16 -56.61 N	100.96 6.97 -27.39 N	114.08 7.23 -37.39 N	198.42 7.43 -118.72 N	105.91 9.05 -11.40 N	147.83 6.24 -80.96 N	104.58 7.40 -28.93 N	112.05 9.16 -21.21 N	103.83 4.40 -59.86 N	100.68 2.79 -72.21 N	117.62 0.94 -107.48 N	114.30 1.08 -102.33 N	106.74 2.44 -80.92 N	95.80 2.17 -71.62 N	114.46 1.39 -97.41 N	264.20 -1.36 -282.73 N
NYPA_VERNON____GT3 24163	50.01 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.33 1.97 -71.36 N	74.60 0.65 -67.36 N	64.40 2.71 -33.16 N	102.11 4.16 -56.61 N	100.96 6.97 -27.39 N	114.08 7.23 -37.39 N	198.42 7.43 -118.72 N	105.91 9.05 -11.40 N	147.83 6.24 -80.96 N	104.58 7.40 -28.93 N	112.05 9.16 -21.21 N	103.83 4.40 -59.86 N	100.68 2.79 -72.21 N	117.62 0.94 -107.48 N	114.30 1.08 -102.33 N	106.74 2.44 -80.92 N	95.80 2.17 -71.62 N	114.46 1.39 -97.41 N	264.20 -1.36 -282.73 N
NYPA____ASTORIA_CC1 323568	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.41 7.40 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 N
NYPA____ASTORIA_CC2 323569	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.09 4.14 -56.61 N	121.24 6.94 -47.69 N	141.30 7.20 -64.65 N	204.41 7.40 -124.73 N	141.44 9.02 -46.96 N	160.68 6.23 -93.81 N	145.11 7.40 -69.46 N	145.13 9.15 -54.31 N	145.32 4.39 -101.37 N	145.15 2.78 -116.69 N	124.60 0.94 -114.46 N	114.30 1.08 -102.33 N	106.73 2.44 -80.92 N	95.80 2.17 -71.62 N	114.47 1.40 -97.41 N	264.20 -1.36 -282.73 N
NYPA____HOLTSVILL 23794	49.97 -0.29 -53.44 N	111.51 -0.40 -116.52 N	75.54 -0.11 -76.94 N	33.45 0.06 -32.62 N	60.20 0.37 -55.66 N	101.84 2.48 -71.37 N	74.68 0.72 -67.37 N	63.99 3.51 -31.96 N	103.19 5.24 -56.62 N	80.71 8.62 -5.50 N	78.39 8.93 0.00 N	180.40 8.95 -99.16 N	117.79 11.28 -21.05 N	149.10 7.49 -80.98 N	113.93 8.88 -36.79 N	162.35 11.33 -69.35 N	119.00 5.38 -74.05 N	123.53 3.41 -94.45 N	123.07 1.18 -112.70 N	122.49 1.35 -110.25 N	133.27 3.06 -106.83 N	135.74 2.82 -110.91 N	133.55 1.79 -116.09 N	263.88 -1.71 -282.77 N
NYPA____HELLGATE_GT1 24158	50.03 -0.23 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.53 0.58 -67.36 N	64.08 2.63 -32.93 N	101.99 4.04 -56.61 N	78.85 6.75 -5.50 N	76.50 7.04 0.00 N	167.16 7.27 -87.61 N	96.68 8.80 -2.42 N	147.63 6.04 -80.96 N	104.39 7.21 -28.93 N	111.79 8.91 -21.21 N	103.69 4.26 -59.86 N	100.58 2.69 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.66 2.36 -80.92 N	95.73 2.11 -71.62 N	114.44 1.36 -97.41 N	264.29 -1.27 -282.73 N
NYPA____HELLGATE_GT2 24159	50.03 -0.23 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.33 1.97 -71.36 N	74.53 0.58 -67.36 N	64.08 2.63 -32.93 N	101.99 4.04 -56.61 N	78.85 6.75 -5.50 N	76.50 7.04 0.00 N	167.16 7.27 -87.61 N	96.68 8.80 -2.42 N	147.63 6.04 -80.96 N	104.39 7.21 -28.93 N	111.79 8.91 -21.21 N	103.69 4.26 -59.86 N	100.58 2.69 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.66 2.36 -80.92 N	95.73 2.11 -71.62 N	114.44 1.36 -97.41 N	264.29 -1.27 -282.73 N
NYS_BARGE____HYD 23848	4.43 0.22 -7.39 N	11.76 0.27 -16.11 N	9.43 0.07 -10.64 N	5.24 -0.04 -4.51 N	11.56 -0.30 -7.69 N	35.85 -2.02 -9.87 N	15.01 -0.89 -9.31 N	29.72 -3.23 -4.43 N	44.45 -4.73 -7.85 N	59.94 -7.41 -0.75 N	61.64 -7.82 0.00 N	75.47 -8.76 -11.93 N	75.31 -10.48 -0.34 N	64.48 -7.37 -11.22 N	63.90 -8.37 -4.00 N	74.40 -10.21 -2.94 N	43.15 -4.70 -8.28 N	32.75 -2.92 -9.99 N	23.06 -1.01 -14.87 N	23.84 -1.21 -14.16 N	31.66 -2.91 -11.20 N	29.12 -2.80 -9.91 N	27.67 -1.47 -13.48 N	23.12 1.20 -39.10 N
O.H_GEN_BRUCE 24063	4.32 0.28 -7.22 N	50.01 -0.74 -37.79 N	9.20 0.09 -10.39 N	5.12 -0.05 -4.41 N	11.32 -0.36 -7.52 N	35.19 -2.45 -9.64 N	14.68 -1.01 -9.10 N	29.07 -3.78 -4.33 N	43.41 -5.59 -7.67 N	58.11 -9.23 -0.75 N	60.01 -9.45 0.00 N	101.00 -14.36 -10.71 N	73.96 -11.83 -0.33 N	63.15 -8.45 -10.97 N	62.36 -9.81 -3.91 N	72.59 -11.95 -2.87 N	42.18 -5.48 -8.10 N	32.03 -3.41 -9.76 N	22.55 -1.18 -14.53 N	23.31 -1.42 -13.84 N	30.93 -3.39 -10.94 N	28.43 -3.27 -9.68 N	27.08 -1.75 -13.17 N	22.47 1.44 -38.20 N
OAK ORCHARD____HYD 24046	2.90 0.16 -5.92 N	8.47 0.18 -12.90 N	7.29 0.05 -8.52 N	4.35 -0.03 -3.61 N	10.14 -0.19 -6.16 N	34.63 -1.27 -7.90 N	13.58 -0.47 -7.46 N	30.27 -1.81 -3.55 N	44.94 -2.68 -6.29 N	62.67 -4.53 -0.61 N	64.90 -4.56 0.00 N	77.13 -4.79 -9.64 N	80.03 -5.70 -0.27 N	65.61 -4.01 -8.99 N	66.82 -4.64 -3.21 N	78.29 -5.74 -2.35 N	43.55 -2.65 -6.64 N	32.04 -1.64 -8.00 N	20.54 -0.57 -11.91 N	21.54 -0.69 -11.34 N	30.71 -1.64 -8.97 N	28.32 -1.62 -7.94 N	25.57 -0.88 -10.80 N	14.98 0.84 -31.32 N
OCC_CHEM____DRP 24175	4.69 0.27 -7.60 N	12.27 0.33 -16.56 N	9.74 0.09 -10.94 N	5.35 -0.05 -4.64 N	11.71 -0.37 -7.91 N	35.70 -2.44 -10.14 N	15.13 -1.04 -9.58 N	29.23 -3.84 -4.55 N	43.71 -5.69 -8.07 N	57.95 -9.44 -0.78 N	59.83 -9.63 0.00 N	74.54 -10.21 -12.46 N	73.73 -12.08 -0.34 N	63.55 -8.62 -11.54 N	62.41 -9.96 -4.12 N	72.62 -12.07 -3.02 N	42.55 -5.53 -8.52 N	32.50 -3.45 -10.27 N	23.30 -1.19 -15.29 N	24.02 -1.43 -14.56 N	31.44 -3.45 -11.51 N	28.88 -3.32 -10.19 N	27.76 -1.76 -13.86 N	24.44 1.42 -40.19 N
OLIN_CORP_DRP 24177	4.79 0.25 -7.72 N	12.51 0.30 -16.83 N	9.91 0.08 -11.11 N	5.43 -0.05 -4.71 N	11.88 -0.33 -8.04 N	36.09 -2.21 -10.31 N	15.36 -0.96 -9.73 N	29.63 -3.52 -4.63 N	44.32 -5.20 -8.19 N	58.83 -8.56 -0.79 N	60.64 -8.82 0.00 N	75.43 -9.47 -12.62 N	74.61 -7.94 -0.35 N	64.41 -7.94 -11.72 N	63.31 -9.13 -4.18 N	73.61 -11.13 -3.07 N	43.09 -5.12 -8.65 N	32.92 -3.19 -10.44 N	23.63 -1.10 -15.54 N	24.36 -1.32 -14.79 N	31.91 -3.16 -11.70 N	29.31 -3.05 -10.35 N	28.13 -1.61 -14.07 N	25.00 1.34 -40.83 N
ONONDAGA_REF_OCCRA 23987	2.59 0.01 -5.76 N	7.96 0.02 -12.56 N	7.01 0.00 -8.29 N	4.28 0.00 -3.52 N	10.17 0.00 -6.00 N	35.64 -0.05 -7.69 N	13.86 0.01 -7.26 N	32.10 0.12 -3.45 N	47.55 0.09 -6.12 N	67.27 0.08 -0.59 N	69.64 0.18 0.00 N	81.92 0.18 -9.46 N	85.96 0.24 -0.26 N	69.51 0.13 -8.75 N	71.64 0.26 -3.12 N	84.21 0.24 -2.29 N	46.08 0.06 -6.46 N	33.51 0.04 -7.79 N	20.83 0.04 -11.59 N	21.99 0.06 -11.04 N	32.20 0.09 -8.73 N	29.73 -0.01 -7.73 N	26.19 0.02 -10.51 N	13.41 0.10 -30.49 N



ONONDAGA___COGEN 23986	2.18 0.02 -5.34 N	7.05 0.02 -11.65 N	6.42 0.01 -7.69 N	4.03 0.00 -3.26 N	9.73 -0.01 -5.57 N	35.03 -0.10 -7.14 N	13.29 -0.03 -6.74 N	31.72 -0.01 -3.21 N	46.90 -0.12 -5.68 N	66.80 -0.35 -0.55 N	69.21 -0.24 0.00 N	80.85 -0.19 -8.76 N	85.50 -0.20 -0.24 N	68.57 -0.19 -8.13 N	70.94 -0.22 -2.90 N	83.45 -0.35 -2.12 N	45.37 -0.18 -5.99 N	32.79 -0.11 -7.23 N	19.95 0.00 -10.76 N	21.14 0.00 -10.24 N	31.44 -0.04 -8.10 N	29.03 -0.15 -7.17 N	25.37 -0.04 -9.75 N	11.22 0.13 -28.28 N
ONTARIO___LFGE 23819	4.02 0.07 -7.13 N	11.01 0.09 -15.54 N	9.00 0.02 -10.26 N	5.11 -0.01 -4.35 N	11.53 -0.06 -7.42 N	37.03 -0.48 -9.52 N	15.37 -0.21 -8.98 N	32.32 -0.47 -4.27 N	47.93 -0.97 -7.57 N	64.71 -2.60 -0.71 N	66.80 -2.66 0.00 N	80.80 -2.78 -11.30 N	82.61 -3.18 -0.32 N	69.73 -1.72 -10.82 N	70.67 -1.45 -3.86 N	82.64 -1.86 -2.83 N	46.58 -0.98 -7.99 N	34.66 -0.66 -9.64 N	23.40 -0.14 -14.34 N	24.39 -0.16 -13.66 N	33.75 -0.43 -10.80 N	30.97 -0.59 -9.56 N	28.37 -0.29 -13.00 N	21.04 0.50 -37.71 N
OSWEGATCHIE___HYD 24044	-2.92 0.26 0.00 N	-4.32 0.30 0.00 N	-1.19 0.09 0.00 N	0.71 -0.06 0.00 N	3.89 -0.28 0.00 N	26.17 -1.82 0.00 N	5.76 -0.83 0.00 N	26.15 -2.37 0.00 N	37.59 -3.74 0.00 N	60.72 -5.88 0.00 N	63.61 -5.86 0.00 N	66.39 -5.89 0.00 N	78.84 -6.62 0.00 N	55.75 -4.88 0.00 N	62.48 -5.78 0.00 N	74.24 -7.43 0.00 N	35.59 -3.97 0.00 N	22.77 -2.91 0.00 N	8.19 -1.01 0.00 N	9.69 -1.20 0.00 N	21.10 -2.28 0.00 N	20.38 -1.63 0.00 N	14.39 -1.27 0.00 N	-15.72 1.46 0.00 N
OSWEGO___5 23606	1.11 0.08 -4.20 N	4.66 0.11 -9.17 N	4.80 0.03 -6.05 N	3.31 -0.02 -2.57 N	8.45 -0.10 -4.38 N	32.91 -0.70 -5.62 N	11.70 -0.19 -5.30 N	30.32 -0.74 -2.54 N	44.73 -1.09 -4.49 N	65.24 -1.80 -0.44 N	67.64 -1.82 0.00 N	77.30 -1.92 -6.94 N	83.39 -2.27 -0.19 N	65.45 -1.60 -6.42 N	68.75 -1.81 -2.29 N	81.16 -2.19 -1.67 N	43.22 -1.06 -4.72 N	30.70 -0.67 -5.69 N	17.43 -0.23 -8.47 N	18.68 -0.28 -8.07 N	29.13 -0.63 -6.38 N	27.03 -0.61 -5.63 N	22.91 -0.40 -7.66 N	5.49 0.46 -22.21 N
OSWEGO___6 23613	1.11 0.08 -4.20 N	4.66 0.11 -9.17 N	4.80 0.03 -6.05 N	3.31 -0.02 -2.57 N	8.45 -0.10 -4.38 N	32.91 -0.70 -5.62 N	11.70 -0.19 -5.30 N	30.32 -0.74 -2.54 N	44.73 -1.09 -4.49 N	65.24 -1.80 -0.44 N	67.64 -1.82 0.00 N	77.30 -1.92 -6.94 N	83.39 -2.27 -0.19 N	65.45 -1.60 -6.42 N	68.75 -1.81 -2.29 N	81.16 -2.19 -1.67 N	43.22 -1.06 -4.72 N	30.70 -0.67 -5.69 N	17.43 -0.23 -8.47 N	18.68 -0.28 -8.07 N	29.13 -0.63 -6.38 N	27.03 -0.61 -5.63 N	22.91 -0.40 -7.66 N	5.49 0.46 -22.21 N
OUTOKUMPU-AB___DRP 24206	4.80 0.21 -7.78 N	12.59 0.25 -16.95 N	9.98 0.07 -11.19 N	5.48 -0.04 -4.75 N	11.98 -0.28 -8.10 N	36.47 -1.91 -10.39 N	15.53 -0.86 -9.80 N	30.11 -3.08 -4.66 N	45.04 -4.55 -8.26 N	59.97 -7.42 -0.80 N	61.91 -7.55 0.00 N	76.87 -8.12 -12.70 N	76.18 -9.64 -0.35 N	65.56 -6.88 -11.81 N	64.56 -7.92 -4.22 N	75.13 -9.64 -3.09 N	43.82 -4.46 -8.72 N	33.43 -2.76 -10.52 N	23.89 -0.96 -15.65 N	24.65 -1.14 -14.90 N	32.40 -2.77 -11.78 N	29.76 -2.68 -10.43 N	28.45 -1.40 -14.18 N	25.13 1.16 -41.14 N
OXBOW___ 24026	4.74 0.23 -7.69 N	12.43 0.28 -16.76 N	9.86 0.08 -11.07 N	5.42 -0.04 -4.69 N	11.86 -0.31 -8.01 N	36.15 -2.11 -10.27 N	15.34 -0.94 -9.69 N	29.74 -3.39 -4.61 N	44.50 -5.00 -8.16 N	59.13 -8.26 -0.79 N	61.08 -8.38 0.00 N	75.97 -8.91 -12.59 N	75.25 -10.56 -0.35 N	64.75 -7.56 -11.68 N	63.69 -8.74 -4.16 N	74.10 -10.63 -3.05 N	43.30 -4.88 -8.62 N	33.02 -3.05 -10.40 N	23.62 -1.05 -15.48 N	24.36 -1.26 -14.73 N	31.99 -3.04 -11.65 N	29.38 -2.94 -10.31 N	28.15 -1.54 -14.02 N	24.75 1.24 -40.68 N
PEEKSKILL___ 23653	49.68 -0.21 -53.07 N	110.82 -0.26 -115.70 N	75.04 -0.07 -76.39 N	33.20 0.04 -32.39 N	59.66 0.22 -55.27 N	100.50 1.63 -70.87 N	74.05 0.57 -66.89 N	62.51 2.25 -31.74 N	100.95 3.40 -56.22 N	77.69 5.63 -5.46 N	75.31 5.85 0.00 N	165.37 6.08 -87.00 N	95.33 7.46 -2.41 N	146.22 5.19 -80.40 N	103.10 6.12 -28.73 N	110.37 7.63 -21.06 N	102.66 3.65 -59.45 N	99.70 2.32 -71.70 N	116.59 0.78 -106.62 N	113.23 0.89 -101.44 N	105.63 2.03 -80.22 N	94.79 1.78 -71.00 N	113.36 1.13 -96.57 N	261.96 1.15 -280.29 N
PGE MADISON___WINDPWR 24146	12.73 -0.11 -16.02 N	30.19 -0.12 -34.93 N	21.75 -0.03 -23.06 N	10.58 0.04 -9.78 N	21.05 0.20 -16.69 N	50.62 1.24 -21.40 N	27.19 0.41 -20.20 N	40.03 1.90 -9.61 N	60.46 2.10 -17.02 N	71.64 3.37 -1.66 N	73.15 3.70 0.00 N	102.64 3.89 -26.47 N	90.76 4.57 -0.73 N	88.14 3.17 -24.34 N	81.06 4.12 -8.68 N	92.49 4.46 -6.36 N	59.34 1.82 -17.96 N	48.35 1.01 -21.66 N	41.94 0.50 -32.25 N	42.25 0.66 -30.70 N	49.07 1.42 -24.28 N	44.51 1.01 -21.49 N	45.71 0.82 -29.23 N	67.12 -0.48 -84.78 N
PIERCEFIELD___HYD 23852	-4.58 0.41 1.81 N	-8.07 0.48 3.94 N	-3.74 0.14 2.60 N	-0.42 -0.08 1.10 N	1.85 -0.44 1.88 N	22.75 -2.83 2.41 N	2.93 -1.39 2.28 N	23.41 -4.04 1.07 N	33.08 -6.36 1.89 N	56.42 -9.99 0.18 N	59.54 -9.92 0.00 N	59.40 -9.95 2.93 N	74.53 -10.85 0.08 N	49.92 -8.00 2.71 N	57.57 -9.67 1.02 N	68.68 -12.27 0.73 N	31.09 -6.45 2.03 N	18.57 -4.66 2.45 N	3.92 -1.64 3.64 N	5.46 -1.96 3.47 N	16.82 -3.81 2.74 N	16.90 -2.75 2.37 N	10.40 -2.04 3.22 N	-24.35 2.21 9.38 N
PINELAWN_CC_1 323563	49.97 -0.29 -53.44 N	111.53 -0.38 -116.52 N	75.55 -0.11 -76.94 N	33.45 0.06 -32.62 N	60.17 0.34 -55.66 N	101.73 2.36 -71.37 N	74.66 0.70 -67.37 N	63.82 3.33 -31.96 N	102.98 5.02 -56.62 N	80.40 8.30 -5.50 N	78.07 8.60 0.00 N	180.24 8.80 -99.16 N	117.48 10.97 -21.05 N	148.97 7.37 -80.98 N	113.90 8.85 -36.79 N	162.24 11.21 -69.35 N	118.96 5.35 -74.05 N	123.47 3.35 -94.45 N	123.04 1.14 -112.70 N	122.45 1.31 -110.25 N	133.21 3.00 -106.83 N	139.56 2.73 -114.81 N	137.70 1.72 -120.32 N	263.89 -1.71 -282.77 N
PJM_GEN_KEystone 24065	42.54 0.22 -45.50 N	80.30 0.29 -84.64 N	33.33 0.15 -21.92 N	20.00 -0.06 -22.79 N	29.01 -0.14 -36.25 N	78.30 -1.24 -51.53 N	54.81 -0.42 -48.64 N	50.47 -1.13 -23.08 N	80.19 -2.04 -40.89 N	67.12 -3.46 -3.97 N	66.28 -3.17 0.00 N	95.01 3.87 13.51 N	130.00 0.64 -87.89 N	116.26 -2.85 -58.48 N	93.91 0.19 -42.54 N	94.25 -2.74 -15.32 N	81.11 -1.69 -43.23 N	94.37 1.57 -54.61 N	86.43 -0.39 -77.62 N	68.00 1.04 -33.39 N	82.01 1.34 -51.95 N	100.01 1.56 -50.89 N	50.20 0.56 -3.99 N	188.28 1.29 -204.16 N
PJM_GEN_NEPTUNE_PROXY 323594	50.03 -0.23 -53.44 N	111.60 -0.30 -116.52 N	75.57 -0.09 -76.94 N	33.43 0.05 -32.62 N	60.10 0.27 -55.66 N	101.23 1.86 -71.37 N	74.52 0.56 -67.37 N	63.19 2.70 -31.96 N	102.09 4.14 -56.62 N	79.01 6.91 -5.50 N	76.60 7.14 0.00 N	124.41 9.96 -9.80 N	115.62 9.11 -21.05 N	147.72 6.11 -80.98 N	112.35 7.30 -36.79 N	160.27 9.25 -69.35 N	118.03 4.42 -74.05 N	122.91 2.79 -94.45 N	122.84 0.95 -112.70 N	122.23 1.09 -110.25 N	132.68 2.48 -106.83 N	132.70 2.27 -108.42 N	130.50 1.45 -113.39 N	264.21 -1.39 -282.77 N
PLEASANTVLY___LBMP 24000	52.11 -0.20 -55.49 N	116.12 -0.25 -120.98 N	78.53 -0.07 -79.88 N	34.67 0.04 -33.87 N	62.17 0.22 -57.79 N	103.64 1.55 -74.10 N	77.03 0.49 -69.95 N	63.71 1.99 -33.19 N	103.14 3.01 -58.80 N	77.30 4.99 -5.71 N	74.60 5.14 0.00 N	168.65 5.39 -90.98 N	94.50 6.53 -2.52 N	149.34 4.63 -84.08 N	103.66 5.36 -30.04 N	110.33 6.64 -22.03 N	104.92 3.19 -62.17 N	102.68 2.02 -74.99 N	121.51 0.69 -111.62 N	117.96 0.80 -106.27 N	109.21 1.79 -84.04 N	97.98 1.59 -74.37 N	117.86 1.03 -101.16 N	275.35 -1.08 -293.60 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	50.02 -0.24 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.09 0.26 -55.65 N	101.23 1.87 -71.36 N	74.58 0.63 -67.36 N	63.05 2.57 -31.96 N	101.86 3.91 -56.61 N	78.71 6.61 -5.50 N	76.34 6.88 0.00 N	166.91 7.02 -87.61 N	96.44 8.56 -2.42 N	147.51 5.92 -80.96 N	104.17 6.98 -28.93 N	111.60 8.72 -21.21 N	103.60 4.17 -59.86 N	100.50 2.62 -72.21 N	117.57 0.89 -107.48 N	114.24 1.03 -102.32 N	106.61 2.31 -80.92 N	95.67 2.04 -71.62 N	114.38 1.31 -97.41 N	264.24 -1.31 -282.73 N	
PORT_JEFF_3 23555	49.96 -0.31 -53.44 N	111.49 -0.41 -116.52 N	75.53 -0.12 -76.94 N	33.45 0.07 -32.62 N	60.22 0.39 -55.66 N	101.97 2.60 -71.37 N	74.69 0.73 -67.37 N	64.16 3.68 -31.96 N	103.44 5.49 -56.62 N	81.13 9.03 -5.50 N	78.84 9.38 0.00 N	180.74 9.30 -99.16 N	118.25 11.74 -21.05 N	149.36 7.76 -80.98 N	114.38 9.33 -36.79 N	162.99 11.96 -69.35 N	119.25 5.64 -74.05 N	123.65 3.53 -94.45 N	123.12 1.23 -112.70 N	122.54 1.40 -110.25 N	133.41 3.20 -106.83 N	135.92 2.94 -110.97 N	133.67 1.85 -116.15 N	263.84 -1.75 -282.77 N	
PORT_JEFF_4 23616	49.96 -0.31 -53.44 N	111.49 -0.41 -116.52 N	75.53 -0.12 -76.94 N	33.45 0.07 -32.62 N	60.22 0.39 -55.66 N	101.97 2.60 -71.37 N	74.69 0.73 -67.37 N	64.16 3.68 -31.96 N	103.44 5.49 -56.62 N	81.13 9.03 -5.50 N	78.84 9.38 0.00 N	180.74 9.30 -99.16 N	118.25 11.74 -21.05 N	149.36 7.76 -80.98 N	114.38 9.33 -36.79 N	162.99 11.96 -69.35 N	119.25 5.64 -74.05 N	123.65 3.53 -94.45 N	123.12 1.23 -112.70 N	122.54 1.40 -110.25 N	133.41 3.20 -106.83 N	135.92 2.94 -110.97 N	133.67 1.85 -116.15 N	263.84 -1.75 -282.77 N	
PORT_JEFF_IC 23713	49.95 -0.32 -53.44 N	111.49 -0.42 -116.52 N	75.53 -0.12 -76.94 N	33.46 0.07 -32.62 N	60.22 0.39 -55.66 N	102.01 2.64 -71.37 N	74.71 0.75 -67.37 N	64.21 3.72 -31.96 N	103.51 5.56 -56.62 N	81.25 9.15 -5.50 N	78.96 9.50 0.00 N	180.89 9.45 -99.16 N	118.42 11.91 -21.05 N	149.49 7.89 -80.98 N	114.50 9.45 -36.79 N	163.13 12.10 -69.35 N	119.34 5.73 -74.05 N	123.71 3.59 -94.45 N	123.14 1.25 -112.70 N	122.57 1.43 -110.25 N	133.46 3.25 -106.83 N	136.11 3.00 -111.10 N	133.84 1.89 -116.29 N	263.79 -1.81 -282.77 N	
PPL PILGRIM_ST_GT1 24216	49.96 -0.30 -53.44 N	111.51 -0.40 -116.52 N	75.54 -0.12 -76.94 N	33.45 0.06 -32.62 N	60.20 0.37 -55.66 N	101.85 2.49 -71.37 N	74.67 0.71 -67.37 N	63.99 3.50 -31.96 N	103.18 5.23 -56.62 N	80.55 8.45 -5.50 N	78.24 8.78 0.00 N	180.29 8.85 -99.16 N	117.63 11.12 -21.05 N	149.01 7.40 -80.98 N	113.77 8.72 -36.79 N	162.07 11.04 -69.35 N	118.91 5.30 -74.05 N	123.50 3.38 -94.45 N	123.05 1.16 -112.70 N	122.47 1.33 -110.25 N	133.21 3.00 -106.83 N	136.43 2.77 -111.65 N	134.31 1.76 -116.89 N	263.88 -1.71 -282.77 N	
PPL PILGRIM_ST_GT2 24217	49.96 -0.30 -53.44 N	111.51 -0.40 -116.52 N	75.54 -0.12 -76.94 N	33.45 0.06 -32.62 N	60.20 0.37 -55.66 N	101.85 2.49 -71.37 N	74.67 0.71 -67.37 N	63.99 3.50 -31.96 N	103.18 5.23 -56.62 N	80.55 8.45 -5.50 N	78.24 8.78 0.00 N	180.29 8.85 -99.16 N	117.63 11.12 -21.05 N	149.01 7.40 -80.98 N	113.77 8.72 -36.79 N	162.07 11.04 -69.35 N	118.91 5.30 -74.05 N	123.50 3.38 -94.45 N	123.05 1.16 -112.70 N	122.47 1.33 -110.25 N	133.21 3.00 -106.83 N	136.43 2.77 -111.65 N	134.31 1.76 -116.89 N	263.88 -1.71 -282.77 N	
PPL_SHRM_GT3 24213	49.93 -0.33 -53.44 N	111.46 -0.44 -116.52 N	75.52 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.24 0.41 -55.66 N	102.16 2.79 -71.37 N	74.77 0.81 -67.37 N	64.39 3.90 -31.96 N	103.80 5.85 -56.62 N	81.71 9.61 -5.50 N	79.40 9.94 0.00 N	181.37 9.92 -99.16 N	119.03 12.52 -21.05 N	150.00 8.40 -80.98 N	115.04 10.00 -36.79 N	163.70 12.68 -69.35 N	119.61 6.00 -74.05 N	123.91 3.79 -94.45 N	123.21 1.31 -112.70 N	122.65 1.52 -110.25 N	133.66 3.45 -106.83 N	136.24 3.20 -111.03 N	133.84 1.97 -116.21 N	263.74 -1.86 -282.77 N	
PPL_SHRM_GT4 24214	49.93 -0.33 -53.44 N	111.46 -0.44 -116.52 N	75.52 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.24 0.41 -55.66 N	102.16 2.79 -71.37 N	74.77 0.81 -67.37 N	64.39 3.90 -31.96 N	103.80 5.85 -56.62 N	81.71 9.61 -5.50 N	79.40 9.94 0.00 N	181.37 9.92 -99.16 N	119.03 12.52 -21.05 N	150.00 8.40 -80.98 N	115.04 10.00 -36.79 N	163.70 12.68 -69.35 N	119.61 6.00 -74.05 N	123.91 3.79 -94.45 N	123.21 1.31 -112.70 N	122.65 1.52 -110.25 N	133.66 3.45 -106.83 N	136.24 3.20 -111.03 N	133.84 1.97 -116.21 N	263.74 -1.86 -282.77 N	
PROJECT___ORANGE 1 24174	2.27 0.03 -5.42 N	7.24 0.04 -11.82 N	6.53 0.01 -7.81 N	4.07 0.00 -3.31 N	9.80 -0.02 -5.65 N	35.06 -0.18 -7.24 N	13.40 -0.03 -6.83 N	31.69 -0.08 -3.25 N	46.94 -0.15 -5.76 N	66.88 -0.28 -0.56 N	69.27 -0.19 0.00 N	80.95 -0.24 -8.90 N	85.48 -0.23 -0.25 N	68.66 -0.20 -8.23 N	71.07 -0.12 -2.93 N	83.65 -0.18 -2.15 N	45.51 -0.13 -6.08 N	32.92 -0.09 -7.33 N	20.09 -0.02 -10.91 N	21.26 -0.02 -10.39 N	31.51 -0.08 -8.21 N	29.16 -0.13 -7.28 N	25.49 -0.07 -9.90 N	11.69 0.16 -28.71 N	
PROJECT___ORANGE 2 24166	2.27 0.03 -5.42 N	7.24 0.04 -11.82 N	6.53 0.01 -7.81 N	4.07 0.00 -3.31 N	9.80 -0.02 -5.65 N	35.06 -0.18 -7.24 N	13.40 -0.03 -6.83 N	31.69 -0.08 -3.25 N	46.94 -0.15 -5.76 N	66.88 -0.28 -0.56 N	69.27 -0.19 0.00 N	80.95 -0.24 -8.90 N	85.48 -0.23 -0.25 N	68.66 -0.20 -8.23 N	71.07 -0.12 -2.93 N	83.65 -0.18 -2.15 N	45.51 -0.13 -6.08 N	32.92 -0.09 -7.33 N	20.09 -0.02 -10.91 N	21.26 -0.02 -10.39 N	31.51 -0.08 -8.21 N	29.16 -0.13 -7.28 N	25.49 -0.07 -9.90 N	11.69 0.16 -28.71 N	
PYRITES___HYD 24023	-4.66 0.39 1.87 N	-8.24 0.46 4.08 N	-3.84 0.13 2.69 N	-0.46 -0.08 1.14 N	1.81 -0.41 1.95 N	22.84 -2.65 2.50 N	2.89 -1.35 2.36 N	23.60 -3.82 1.11 N	33.39 -5.98 1.96 N	57.12 -9.29 0.19 N	60.25 -9.21 0.00 N	60.00 -9.25 3.04 N	75.29 -10.09 0.08 N	50.37 -7.45 2.81 N	58.34 -8.87 1.05 N	69.64 -11.28 0.75 N	31.41 -6.05 2.10 N	18.70 -4.44 2.53 N	3.87 -1.56 3.77 N	5.44 -1.86 3.59 N	16.97 -3.57 2.84 N	17.00 -2.56 2.46 N	10.38 -1.94 3.34 N	-24.79 2.11 9.73 N	
RAMAPO___LBMP 323565	48.50 -0.21 -51.89 N	108.27 -0.26 -113.14 N	73.35 -0.08 -74.70 N	32.48 0.04 -31.67 N	58.44 0.22 -54.04 N	98.94 1.64 -69.30 N	72.58 0.57 -65.42 N	61.82 2.26 -31.04 N	99.68 3.37 -54.97 N	77.48 5.54 -5.34 N	75.21 5.75 0.00 N	163.29 5.93 -85.07 N	95.16 7.35 -2.35 N	144.37 5.11 -78.62 N	102.41 6.06 -28.09 N	109.87 7.60 -20.59 N	101.31 3.61 -58.13 N	98.08 2.29 -70.12 N	114.34 0.77 -104.37 N	111.14 0.89 -99.36 N	103.98 2.02 -78.58 N	93.33 1.78 -69.54 N	111.38 1.13 -94.59 N	256.23 -1.15 -274.55 N	
RANKINE____ 23646	5.45 0.22 -8.40 N	13.98 0.28 -18.32 N	10.89 0.07 -12.10 N	5.86 -0.04 -5.13 N	12.64 -0.28 -8.75 N	37.27 -1.95 -11.22 N	16.34 -0.84 -10.59 N	30.60 -2.96 -5.04 N	45.83 -4.43 -8.92 N	60.07 -7.40 -0.87 N	62.05 -7.41 0.00 N	78.29 -7.81 -13.81 N	76.72 -9.12 -0.38 N	66.81 -6.58 -12.76 N	65.29 -7.52 -4.55 N	75.87 -9.14 -3.34 N	44.69 -4.30 -9.42 N	34.37 -2.66 -11.36 N	25.18 -0.93 -16.91 N	25.89 -1.11 -16.10 N	33.48 -2.64 -12.73 N	30.74 -2.54 -11.27 N	29.60 -1.39 -15.33 N	28.54 1.25 -44.46 N	
RAVENSWOOD_GT2_1	50.01	111.58	75.56	33.43	60.08	101.24	74.59	63.07	101.91	78.76	76.38	167.01	96.60	147.64	104.32	111.74	103.67	100.56	117.59	114.26	106.65	95.71	114.40	264.22	



24244	-0.25 -53.44 N	-0.30 -116.51 N	-0.08 -76.93 N	0.04 -32.62 N	0.26 -55.65 N	1.89 -71.36 N	0.64 -67.36 N	2.59 -31.96 N	3.96 -56.61 N	6.67 -5.50 N	6.92 0.00 N	7.13 -87.61 N	8.72 -2.42 N	6.05 -80.96 N	7.13 -28.93 N	8.86 -21.21 N	4.24 -59.86 N	2.68 -72.21 N	0.91 -107.48 N	1.04 -102.33 N	2.35 -80.92 N	2.08 -71.62 N	1.33 -97.41 N	-1.34 -282.73 N
RAVENSWOOD_GT2_2 24245	50.01 -0.25 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.08 0.26 -55.65 N	101.24 1.89 -71.36 N	74.59 0.64 -67.36 N	63.07 2.59 -31.96 N	101.91 3.96 -56.61 N	78.76 6.67 -5.50 N	76.38 6.92 0.00 N	167.01 7.13 -87.61 N	96.60 8.72 -2.42 N	147.64 6.05 -80.96 N	104.32 7.13 -28.93 N	111.74 8.86 -21.21 N	103.67 4.24 -59.86 N	100.56 2.68 -72.21 N	117.59 0.91 -107.48 N	114.26 1.04 -102.33 N	106.65 2.35 -80.92 N	95.71 2.08 -71.62 N	114.40 1.33 -97.41 N	264.22 -1.34 -282.73 N
RAVENSWOOD_GT2_3 24246	50.01 -0.25 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.27 1.91 -71.36 N	74.59 0.64 -67.36 N	63.10 2.62 -31.96 N	101.95 4.00 -56.61 N	78.84 6.74 -5.50 N	76.44 6.99 0.00 N	167.10 7.20 -87.61 N	96.70 8.81 -2.42 N	147.70 6.10 -80.96 N	104.39 7.21 -28.93 N	111.82 8.94 -21.21 N	103.71 4.28 -59.86 N	100.59 2.71 -72.21 N	117.60 0.92 -107.48 N	114.27 1.05 -102.33 N	106.67 2.37 -80.92 N	95.73 2.10 -71.62 N	114.41 1.34 -97.41 N	264.23 -1.33 -282.73 N
RAVENSWOOD_GT2_4 24247	50.01 -0.25 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.27 1.91 -71.36 N	74.59 0.64 -67.36 N	63.10 2.62 -31.96 N	101.95 4.00 -56.61 N	78.84 6.74 -5.50 N	76.44 6.99 0.00 N	167.10 7.20 -87.61 N	96.70 8.81 -2.42 N	147.70 6.10 -80.96 N	104.39 7.21 -28.93 N	111.82 8.94 -21.21 N	103.71 4.28 -59.86 N	100.59 2.71 -72.21 N	117.60 0.92 -107.48 N	114.27 1.05 -102.33 N	106.67 2.37 -80.92 N	95.73 2.10 -71.62 N	114.41 1.34 -97.41 N	264.23 -1.33 -282.73 N
RAVENSWOOD_GT3_1 24248	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.05 -32.62 N	60.08 0.26 -55.65 N	101.24 1.89 -71.36 N	74.59 0.64 -67.36 N	63.07 2.59 -31.96 N	101.90 3.96 -56.61 N	78.75 6.65 -5.50 N	76.37 6.91 0.00 N	167.01 7.13 -87.61 N	96.60 8.72 -2.42 N	147.63 6.04 -80.96 N	104.31 7.13 -28.93 N	111.72 8.84 -21.21 N	103.67 4.24 -59.86 N	100.55 2.67 -72.21 N	117.58 0.91 -107.48 N	114.26 1.04 -102.33 N	106.65 2.35 -80.92 N	95.71 2.08 -71.62 N	114.40 1.33 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT3_2 24249	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.05 -32.62 N	60.08 0.26 -55.65 N	101.24 1.89 -71.36 N	74.59 0.64 -67.36 N	63.07 2.59 -31.96 N	101.90 3.96 -56.61 N	78.75 6.65 -5.50 N	76.37 6.91 0.00 N	167.01 7.13 -87.61 N	96.60 8.72 -2.42 N	147.63 6.04 -80.96 N	104.31 7.13 -28.93 N	111.72 8.84 -21.21 N	103.67 4.24 -59.86 N	100.55 2.67 -72.21 N	117.58 0.91 -107.48 N	114.26 1.04 -102.33 N	106.65 2.35 -80.92 N	95.71 2.08 -71.62 N	114.40 1.33 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT3_3 24250	50.01 -0.25 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.27 1.91 -71.36 N	74.60 0.65 -67.36 N	63.12 2.64 -31.96 N	101.96 4.02 -56.61 N	78.85 6.75 -5.50 N	76.47 7.02 0.00 N	167.13 7.24 -87.61 N	96.73 8.84 -2.42 N	147.74 6.15 -80.96 N	104.43 7.24 -28.93 N	111.87 8.99 -21.21 N	103.73 4.31 -59.86 N	100.60 2.72 -72.21 N	117.60 0.92 -107.48 N	114.28 1.06 -102.33 N	106.69 2.39 -80.92 N	95.74 2.11 -71.62 N	114.43 1.35 -97.41 N	264.21 -1.35 -282.73 N
RAVENSWOOD_GT3_4 24251	50.01 -0.25 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.27 1.91 -71.36 N	74.60 0.65 -67.36 N	63.12 2.64 -31.96 N	101.96 4.02 -56.61 N	78.85 6.75 -5.50 N	76.47 7.02 0.00 N	167.13 7.24 -87.61 N	96.73 8.84 -2.42 N	147.74 6.15 -80.96 N	104.43 7.24 -28.93 N	111.87 8.99 -21.21 N	103.73 4.31 -59.86 N	100.60 2.72 -72.21 N	117.60 0.92 -107.48 N	114.28 1.06 -102.33 N	106.69 2.39 -80.92 N	95.74 2.11 -71.62 N	114.43 1.35 -97.41 N	264.21 -1.35 -282.73 N
RAVENSWOOD_GT_1 23729	50.01 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.33 1.97 -71.36 N	74.60 0.65 -67.36 N	64.40 2.71 -33.16 N	102.11 4.16 -56.61 N	100.96 6.97 -27.39 N	114.08 7.23 -37.39 N	198.42 7.43 -118.72 N	105.91 9.05 -11.40 N	147.83 6.24 -80.96 N	104.58 7.40 -28.93 N	112.05 9.16 -21.21 N	103.83 4.40 -59.86 N	100.68 2.79 -72.21 N	117.62 0.94 -107.48 N	114.30 1.08 -102.33 N	106.74 2.44 -80.92 N	95.80 2.17 -71.62 N	114.46 1.39 -97.41 N	264.20 -1.36 -282.73 N
RAVENSWOOD_GT_10 24258	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.08 0.26 -55.65 N	101.24 1.88 -71.36 N	74.59 0.64 -67.36 N	62.98 2.59 -31.87 N	101.90 3.96 -56.61 N	78.74 6.64 -5.50 N	76.36 6.90 0.00 N	167.01 7.12 -87.61 N	96.59 8.71 -2.42 N	147.63 6.03 -80.96 N	104.29 7.10 -28.93 N	111.71 8.83 -21.21 N	103.66 4.23 -59.86 N	100.55 2.67 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.64 2.34 -80.92 N	95.70 2.07 -71.62 N	114.40 1.33 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT_11 24259	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.08 0.26 -55.65 N	101.24 1.88 -71.36 N	74.59 0.64 -67.36 N	62.98 2.59 -31.87 N	101.90 3.96 -56.61 N	78.74 6.64 -5.50 N	76.36 6.90 0.00 N	167.01 7.12 -87.61 N	96.59 8.71 -2.42 N	147.63 6.03 -80.96 N	104.29 7.10 -28.93 N	111.71 8.83 -21.21 N	103.66 4.23 -59.86 N	100.55 2.67 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.64 2.34 -80.92 N	95.70 2.07 -71.62 N	114.40 1.33 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT_4 24252	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.09 0.26 -55.65 N	101.23 1.87 -71.36 N	74.59 0.64 -67.36 N	62.49 2.57 -31.39 N	101.87 3.92 -56.61 N	78.70 6.61 -5.49 N	76.33 6.87 0.00 N	166.96 7.07 -87.61 N	96.53 8.65 -2.42 N	147.62 6.02 -80.96 N	104.27 7.08 -28.93 N	111.67 8.79 -21.21 N	103.64 4.21 -59.86 N	100.54 2.66 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.63 2.33 -80.92 N	95.69 2.06 -71.62 N	114.39 1.32 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT_5 24254	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.09 0.26 -55.65 N	101.23 1.87 -71.36 N	74.59 0.64 -67.36 N	62.49 2.57 -31.39 N	101.87 3.92 -56.61 N	78.70 6.61 -5.49 N	76.33 6.87 0.00 N	166.96 7.07 -87.61 N	96.53 8.65 -2.42 N	147.62 6.02 -80.96 N	104.27 7.08 -28.93 N	111.67 8.79 -21.21 N	103.64 4.21 -59.86 N	100.54 2.66 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.63 2.33 -80.92 N	95.69 2.06 -71.62 N	114.39 1.32 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT_6 24253	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.09 0.26 -55.65 N	101.23 1.87 -71.36 N	74.59 0.64 -67.36 N	62.49 2.57 -31.39 N	101.87 3.92 -56.61 N	78.70 6.61 -5.49 N	76.33 6.87 0.00 N	166.96 7.07 -87.61 N	96.53 8.65 -2.42 N	147.62 6.02 -80.96 N	104.27 7.08 -28.93 N	111.67 8.79 -21.21 N	103.64 4.21 -59.86 N	100.54 2.66 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.63 2.33 -80.92 N	95.69 2.06 -71.62 N	114.39 1.32 -97.41 N	264.25 -1.31 -282.73 N



RAVENSWOOD_GT_7 24255	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.09 0.26 -55.65 N	101.23 1.87 -71.36 N	74.59 0.64 -67.36 N	62.49 2.57 -31.39 N	101.87 3.92 -56.61 N	78.70 6.61 -5.49 N	76.33 6.87 0.00 N	166.96 7.07 -87.61 N	96.53 8.65 -2.42 N	147.62 6.02 -80.96 N	104.27 7.08 -28.93 N	111.67 8.79 -21.21 N	103.64 4.21 -59.86 N	100.54 2.66 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.63 2.33 -80.92 N	95.69 2.06 -71.62 N	114.39 1.32 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.08 0.26 -55.65 N	101.24 1.88 -71.36 N	74.59 0.64 -67.36 N	62.98 2.59 -31.87 N	101.90 3.96 -56.61 N	78.74 6.64 -5.50 N	76.36 6.90 0.00 N	167.01 7.12 -87.61 N	96.59 8.71 -2.42 N	147.63 6.03 -80.96 N	104.29 7.10 -28.93 N	111.71 8.83 -21.21 N	103.66 4.23 -59.86 N	100.55 2.67 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.64 2.34 -80.92 N	95.70 2.07 -71.62 N	114.40 1.33 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD_GT_9 24257	50.01 -0.25 -53.44 N	111.59 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.08 0.26 -55.65 N	101.24 1.88 -71.36 N	74.59 0.64 -67.36 N	62.98 2.59 -31.87 N	101.90 3.96 -56.61 N	78.74 6.64 -5.50 N	76.36 6.90 0.00 N	167.01 7.12 -87.61 N	96.59 8.71 -2.42 N	147.63 6.03 -80.96 N	104.29 7.10 -28.93 N	111.71 8.83 -21.21 N	103.66 4.23 -59.86 N	100.55 2.67 -72.21 N	117.58 0.90 -107.48 N	114.26 1.04 -102.33 N	106.64 2.34 -80.92 N	95.70 2.07 -71.62 N	114.40 1.33 -97.41 N	264.25 -1.31 -282.73 N
RAVENSWOOD___1 23533	50.02 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.10 0.28 -55.65 N	101.31 1.95 -71.36 N	74.59 0.64 -67.36 N	64.16 2.71 -32.93 N	102.07 4.13 -56.61 N	100.92 6.94 -27.39 N	114.04 7.19 -37.39 N	198.39 7.40 -118.71 N	105.87 9.01 -11.40 N	147.81 6.22 -80.96 N	104.55 7.37 -28.93 N	112.02 9.13 -21.21 N	103.81 4.38 -59.86 N	100.66 2.78 -72.21 N	117.61 0.94 -107.48 N	114.29 1.08 -102.33 N	106.73 2.43 -80.92 N	95.79 2.16 -71.62 N	114.46 1.39 -97.41 N	264.19 -1.36 -282.73 N
RAVENSWOOD___2 23534	50.01 -0.24 -53.44 N	111.58 -0.31 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.28 -55.65 N	101.33 1.97 -71.36 N	74.60 0.65 -67.36 N	64.40 2.71 -33.16 N	102.11 4.16 -27.39 N	100.96 6.97 -27.39 N	114.08 7.23 -37.39 N	198.41 7.41 -118.72 N	105.64 8.78 -11.40 N	147.48 5.88 -80.96 N	104.22 7.03 -28.93 N	111.61 8.73 -21.21 N	103.62 4.19 -59.86 N	100.55 2.66 -72.21 N	117.57 0.90 -107.48 N	114.24 1.03 -102.33 N	106.61 2.31 -80.92 N	95.70 2.07 -71.62 N	114.39 1.32 -97.41 N	264.31 -1.25 -282.73 N
RAVENSWOOD___3 23535	50.01 -0.25 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.08 -76.93 N	33.43 0.04 -32.62 N	60.08 0.26 -55.65 N	101.24 1.89 -71.36 N	74.59 0.64 -67.36 N	63.07 2.59 -31.96 N	101.91 3.96 -56.61 N	78.76 6.67 -5.50 N	76.38 6.92 0.00 N	167.01 7.13 -87.61 N	96.60 8.72 -2.42 N	147.64 6.05 -80.96 N	104.32 7.13 -28.93 N	111.74 8.86 -21.21 N	103.67 4.24 -59.86 N	100.56 2.68 -72.21 N	117.59 0.91 -107.48 N	114.26 1.04 -102.33 N	106.65 2.35 -80.92 N	95.71 2.08 -71.62 N	114.40 1.33 -97.41 N	264.22 -1.34 -282.73 N
RAVENSWOOD___4 23820	50.02 -0.24 -53.44 N	111.58 -0.30 -116.51 N	75.56 -0.09 -76.93 N	33.43 0.05 -32.62 N	60.09 0.27 -55.65 N	101.30 1.94 -71.36 N	74.59 0.64 -67.36 N	63.90 2.69 -32.70 N	102.05 4.11 -56.61 N	100.87 6.88 -27.38 N	113.98 7.13 -37.39 N	198.33 7.33 -118.71 N	105.84 8.98 -11.40 N	147.78 6.19 -80.96 N	104.53 7.34 -28.93 N	111.97 9.09 -21.21 N	103.79 4.37 -59.86 N	100.65 2.77 -72.21 N	117.61 0.94 -107.48 N	114.29 1.08 -102.33 N	106.72 2.42 -80.92 N	95.78 2.16 -71.62 N	114.45 1.38 -97.41 N	264.21 -1.34 -282.73 N
RCPL_TRUST___DRP 24196	50.02 -0.24 -53.44 N	111.59 -0.30 -116.50 N	75.56 -0.08 -76.93 N	33.43 0.05 -32.62 N	60.08 0.26 -55.65 N	101.26 1.90 -71.36 N	74.60 0.65 -67.36 N	63.08 2.59 -31.96 N	101.91 3.96 -56.61 N	78.73 6.64 -5.50 N	76.37 6.91 0.00 N	167.04 7.15 -87.60 N	96.62 8.74 -2.42 N	147.69 6.09 -80.96 N	104.37 7.18 -28.93 N	111.85 8.97 -21.21 N	103.71 4.28 -59.86 N	100.58 2.70 -72.21 N	117.59 0.91 -107.48 N	114.27 1.05 -102.32 N	106.65 2.35 -80.92 N	95.70 2.08 -71.62 N	114.40 1.33 -97.41 N	264.22 -1.33 -282.73 N
RENSSELAER___COGEN 23796	64.23 -0.17 -67.58 N	142.55 -0.18 -147.34 N	95.95 -0.05 -97.29 N	42.05 0.03 -41.25 N	74.72 0.17 -70.38 N	119.31 1.07 -90.25 N	91.98 0.20 -85.19 N	69.80 0.76 -40.52 N	114.26 1.12 -71.81 N	75.42 1.85 -6.97 N	71.35 1.88 0.00 N	185.30 1.95 -111.06 N	90.75 2.22 -3.07 N	164.95 1.68 -102.64 N	106.78 1.86 -36.67 N	110.81 2.25 -26.88 N	116.56 1.12 -75.88 N	117.91 0.71 -91.53 N	145.68 0.25 -136.24 N	140.92 0.32 -129.70 N	126.77 0.81 -102.57 N	113.66 0.87 -90.78 N	139.76 0.63 -123.48 N	339.63 -0.88 -357.68 N
REVERE_CPPR_DRP 24186	-1.54 -0.04 -1.67 N	-1.03 -0.06 -3.64 N	1.11 -0.01 -2.40 N	1.79 0.01 -1.02 N	5.97 0.05 -1.74 N	30.62 0.40 -2.23 N	8.87 0.17 -2.11 N	30.33 0.81 -1.01 N	44.23 1.11 -1.79 N	68.55 1.78 -0.17 N	71.42 1.96 0.00 N	77.00 1.95 -2.77 N	87.94 2.40 -0.08 N	64.81 1.63 -2.55 N	71.31 2.16 -0.89 N	84.78 2.45 -0.66 N	42.41 0.98 -1.87 N	28.43 0.50 -2.26 N	12.77 0.21 -3.36 N	14.35 0.26 -3.20 N	26.56 0.65 -2.53 N	24.78 0.50 -2.27 N	19.04 0.29 -3.08 N	-8.41 -0.15 -8.92 N
ROCHESTER_9_IC 23652	2.82 0.14 -5.86 N	8.31 0.15 -12.78 N	7.20 0.04 -8.44 N	4.32 -0.02 -3.58 N	10.11 -0.17 -6.11 N	34.74 -1.09 -7.83 N	13.57 -0.41 -7.39 N	30.54 -1.50 -3.52 N	45.39 -2.17 -6.23 N	63.53 -3.67 -0.60 N	65.84 -3.62 0.00 N	78.00 -3.84 -9.56 N	81.21 -4.52 -0.27 N	66.38 -3.15 -8.91 N	67.83 -3.61 -3.18 N	79.47 -4.53 -2.33 N	44.07 -2.07 -6.57 N	32.30 -1.30 -7.93 N	20.54 -0.46 -11.80 N	21.56 -0.56 -11.23 N	30.91 -1.35 -8.88 N	28.52 -1.36 -7.86 N	25.62 -0.73 -10.69 N	14.58 0.73 -31.02 N
ROSETON___1 23587	50.06 -0.19 -53.43 N	111.64 -0.23 -116.49 N	75.57 -0.07 -76.92 N	33.42 0.04 -32.61 N	60.02 0.21 -55.64 N	100.83 1.49 -71.35 N	74.44 0.49 -67.35 N	62.42 1.94 -31.95 N	100.85 2.93 -56.59 N	76.94 4.85 -5.49 N	74.46 5.00 0.00 N	165.08 5.21 -87.59 N	94.23 6.35 -2.42 N	146.04 4.47 -80.95 N	102.39 5.21 -28.92 N	109.35 6.47 -21.20 N	102.51 3.10 -59.85 N	99.83 1.96 -72.19 N	117.33 0.67 -107.46 N	113.98 0.78 -102.30 N	106.03 1.74 -80.91 N	95.16 1.55 -71.60 N	114.05 1.00 -97.39 N	264.50 -1.01 -282.69 N
ROSETON___2 23588	50.06 -0.19 -53.43 N	111.64 -0.23 -116.49 N	75.57 -0.07 -76.92 N	33.42 0.04 -32.61 N	60.02 0.21 -55.64 N	100.83 1.49 -71.35 N	74.44 0.49 -67.35 N	62.42 1.94 -31.95 N	100.85 2.93 -56.59 N	76.94 4.85 -5.49 N	74.46 5.00 0.00 N	165.08 5.21 -87.59 N	94.23 6.35 -2.42 N	146.04 4.47 -80.95 N	102.39 5.21 -28.92 N	109.35 6.47 -21.20 N	102.51 3.10 -59.85 N	99.83 1.96 -72.19 N	117.33 0.67 -107.46 N	113.98 0.78 -102.30 N	106.03 1.74 -80.91 N	95.16 1.55 -71.60 N	114.05 1.00 -97.39 N	264.50 -1.01 -282.69 N
RUSSELL___1 23602	2.71 0.09 -5.80 N	8.11 0.08 -12.65 N	7.09 0.02 -8.35 N	4.30 -0.01 -3.54 N	10.13 -0.08 -6.04 N	35.23 -0.51 -7.75 N	13.71 -0.20 -7.31 N	31.29 -0.71 -3.48 N	46.45 -1.04 -6.16 N	65.30 -1.90 -0.59 N	67.62 -1.84 0.00 N	79.63 -2.10 -9.45 N	83.26 -2.46 -0.26 N	67.82 -1.62 -8.81 N	69.90 -1.50 -3.14 N	82.07 -1.91 -2.31 N	45.17 -0.90 -6.50 N	32.86 -0.66 -7.84 N	20.64 -0.24 -11.68 N	21.72 -0.29 -11.12 N	31.54 -0.64 -8.79 N	29.07 -0.72 -7.78 N	25.84 -0.40 -10.58 N	13.99 0.48 -30.69 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	2.71 0.09 -5.80 N	8.11 0.08 -12.65 N	7.09 0.02 -8.35 N	4.30 -0.01 -3.54 N	10.13 -0.08 -6.04 N	35.23 -0.51 -7.75 N	13.71 -0.20 -7.31 N	31.29 -0.71 -3.48 N	46.45 -1.04 -6.16 N	65.30 -1.90 -0.59 N	67.62 -1.84 0.00 N	79.63 -2.10 -9.45 N	83.26 -2.46 -0.26 N	67.82 -1.62 -8.81 N	69.90 -1.50 -3.14 N	82.07 -1.91 -2.31 N	45.17 -0.90 -6.50 N	32.86 -0.66 -7.84 N	20.64 -0.24 -11.68 N	21.72 -0.29 -11.12 N	31.54 -0.64 -8.79 N	29.07 -0.72 -7.78 N	25.84 -0.40 -10.58 N	13.99 0.48 -30.69 N	
RUSSELL___3 23549	2.81 0.13 -5.85 N	8.29 0.15 -12.76 N	7.18 0.04 -8.43 N	4.32 -0.02 -3.57 N	10.11 -0.15 -6.10 N	34.79 -1.03 -7.82 N	13.60 -0.37 -7.38 N	30.61 -1.43 -3.51 N	45.43 -2.12 -6.22 N	63.58 -3.62 -0.60 N	65.84 -3.62 0.00 N	77.96 -3.87 -9.54 N	81.14 -4.59 -0.27 N	66.34 -3.18 -8.89 N	67.86 -3.57 -3.17 N	79.55 -4.45 -2.33 N	44.08 -2.05 -6.56 N	32.29 -1.30 -7.92 N	20.53 -0.46 -11.78 N	21.56 -0.55 -11.22 N	30.95 -1.30 -8.87 N	28.55 -1.31 -7.85 N	25.62 -0.72 -10.68 N	14.51 0.71 -30.98 N	
RUSSELL___4 23556	2.71 0.09 -5.80 N	8.11 0.08 -12.65 N	7.09 0.02 -8.35 N	4.30 -0.01 -3.54 N	10.13 -0.08 -6.04 N	35.22 -0.52 -7.75 N	13.71 -0.19 -7.31 N	31.27 -0.73 -3.48 N	46.41 -1.08 -6.16 N	65.25 -1.94 -0.59 N	67.57 -1.89 0.00 N	79.59 -2.15 -9.45 N	83.18 -2.54 -0.26 N	67.76 -1.68 -8.81 N	69.86 -1.54 -3.14 N	82.01 -1.97 -2.31 N	45.14 -0.93 -6.50 N	32.85 -0.67 -7.84 N	20.63 -0.24 -11.68 N	21.71 -0.30 -11.12 N	31.52 -0.65 -8.79 N	29.05 -0.74 -7.78 N	25.83 -0.41 -10.58 N	14.02 0.50 -30.69 N	
RUSSELL___STATION 23914	2.81 0.13 -5.85 N	8.29 0.15 -12.76 N	7.18 0.04 -8.43 N	4.32 -0.02 -3.57 N	10.11 -0.15 -6.10 N	34.79 -1.03 -7.82 N	13.60 -0.37 -7.38 N	30.61 -1.43 -3.51 N	45.43 -2.12 -6.22 N	63.58 -3.62 -0.60 N	65.84 -3.62 0.00 N	77.96 -3.87 -9.54 N	81.14 -4.59 -0.27 N	66.34 -3.18 -8.89 N	67.86 -3.57 -3.17 N	79.55 -4.45 -2.33 N	44.08 -2.05 -6.56 N	32.29 -1.30 -7.92 N	20.53 -0.46 -11.78 N	21.56 -0.55 -11.22 N	30.95 -1.30 -8.87 N	28.55 -1.31 -7.85 N	25.62 -0.72 -10.68 N	14.51 0.71 -30.98 N	
S SALMON___HYD 24043	0.38 0.07 -3.49 N	3.09 0.10 -7.61 N	3.77 0.03 -5.02 N	2.88 -0.02 -2.13 N	7.72 -0.09 -3.64 N	32.06 -0.59 -4.66 N	10.86 -0.13 -4.40 N	29.99 -0.39 -1.85 N	44.08 -0.54 -3.28 N	66.04 -0.87 -0.32 N	68.68 -0.78 0.00 N	76.53 -0.82 -5.07 N	84.65 -0.95 -0.14 N	64.65 -0.67 -4.70 N	69.02 -0.90 -1.66 N	81.66 -1.35 -1.34 N	42.56 -0.85 -3.85 N	29.73 -0.58 -4.64 N	15.91 -0.19 -6.91 N	17.23 -0.23 -6.58 N	28.13 -0.45 -5.20 N	26.43 -0.47 -4.89 N	21.96 -0.36 -6.66 N	2.57 0.44 -19.30 N	
SELKIRK___II 23799	64.00 -0.11 -67.29 N	141.96 -0.14 -146.72 N	95.55 -0.04 -96.87 N	41.86 0.03 -41.07 N	74.38 0.13 -70.08 N	118.70 0.84 -89.87 N	91.58 0.16 -84.83 N	69.44 0.60 -40.31 N	113.70 0.93 -71.44 N	74.97 1.43 -6.94 N	70.89 1.43 0.00 N	184.25 1.50 -110.47 N	90.20 1.69 -3.05 N	164.00 1.27 -102.10 N	106.21 1.35 -36.60 N	110.15 1.64 -26.84 N	116.17 0.85 -75.75 N	117.61 0.57 -91.37 N	145.40 0.20 -136.01 N	140.62 0.24 -129.48 N	126.32 0.54 -102.40 N	113.20 0.56 -90.63 N	139.32 0.39 -123.26 N	338.52 -0.60 -356.29 N	
SELKIRK___I 23801	63.81 -0.14 -67.13 N	141.56 -0.18 -146.36 N	95.30 -0.05 -96.64 N	41.77 0.03 -40.97 N	74.25 0.18 -69.91 N	118.76 1.12 -89.65 N	91.48 0.27 -84.62 N	69.60 0.99 -40.08 N	113.57 1.20 -71.04 N	75.26 1.76 -6.90 N	71.23 1.77 0.00 N	183.94 1.80 -109.86 N	90.49 2.00 -3.04 N	163.61 1.45 -101.53 N	106.40 1.72 -36.42 N	110.49 2.11 -26.71 N	115.99 1.03 -75.39 N	117.26 0.65 -90.94 N	144.78 0.22 -135.36 N	140.03 0.27 -128.87 N	125.93 0.64 -101.91 N	112.82 0.61 -90.19 N	138.76 0.42 -122.68 N	337.48 -0.64 -355.30 N	
SENECA OSWGO___HYD 24041	1.33 0.08 -4.43 N	5.16 0.11 -9.67 N	5.13 0.03 -6.38 N	3.45 -0.02 -2.71 N	8.68 -0.10 -4.62 N	33.25 -0.67 -5.92 N	12.01 -0.17 -5.59 N	30.57 -0.66 -2.71 N	45.21 -0.92 -4.79 N	65.62 -1.44 -0.47 N	68.05 -1.41 0.00 N	78.26 -1.43 -7.40 N	83.99 -1.68 -0.20 N	66.29 -1.19 -6.85 N	69.77 -0.93 -2.44 N	82.28 -1.16 -1.77 N	43.90 -0.65 -4.98 N	31.17 -0.52 -6.01 N	17.97 -0.17 -8.95 N	19.20 -0.21 -8.52 N	29.67 -0.44 -6.73 N	27.42 -0.50 -5.91 N	23.35 -0.35 -8.04 N	6.54 0.40 -23.31 N	
SENECA___ENERGY 23797	3.37 0.08 -6.47 N	9.58 0.08 -14.12 N	8.06 0.02 -9.32 N	4.71 -0.01 -3.95 N	10.85 -0.06 -6.74 N	36.18 -0.47 -8.64 N	14.56 -0.19 -8.16 N	31.96 -0.45 -3.88 N	47.25 -0.96 -6.88 N	65.00 -2.26 -0.66 N	67.38 -2.08 0.00 N	80.62 -2.12 -10.45 N	83.29 -2.46 -0.29 N	68.94 -1.52 -9.83 N	70.33 -1.43 -3.51 N	82.39 -1.85 -2.57 N	45.89 -0.93 -7.26 N	33.80 -0.62 -8.75 N	22.10 -0.13 -13.03 N	23.15 -0.14 -12.41 N	32.79 -0.40 -9.81 N	30.09 -0.61 -8.68 N	27.19 -0.28 -11.81 N	17.58 0.49 -34.26 N	
SHOEMAKER___GT 23640	45.78 -0.17 -49.13 N	102.28 -0.22 -107.11 N	69.38 -0.06 -70.73 N	30.79 0.03 -29.99 N	55.53 0.19 -51.16 N	94.98 1.38 -65.61 N	68.99 0.47 -61.93 N	59.74 1.84 -29.38 N	96.12 2.76 -52.04 N	76.17 4.51 -5.05 N	74.14 4.68 0.00 N	157.67 4.85 -80.53 N	93.62 5.93 -2.23 N	139.21 4.16 -74.43 N	99.81 4.96 -26.59 N	107.36 6.19 -19.50 N	97.52 2.93 -55.03 N	93.89 1.84 -66.38 N	108.63 0.63 -98.80 N	105.68 0.73 -94.06 N	99.41 1.65 -74.39 N	89.30 1.45 -65.83 N	106.13 0.93 -89.54 N	241.80 -0.95 -259.92 N	
SHOREHAM_IC_1 23715	49.93 -0.33 -53.44 N	111.46 -0.44 -116.52 N	75.52 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.24 0.41 -55.66 N	102.16 2.79 -71.37 N	74.77 0.81 -67.37 N	64.39 3.90 -31.96 N	103.80 5.85 -56.62 N	81.71 9.61 -5.50 N	79.40 9.94 0.00 N	181.37 9.92 -99.16 N	119.03 12.52 -21.05 N	150.00 8.40 -80.98 N	115.04 10.00 -36.79 N	163.70 12.68 -69.35 N	119.61 6.00 -74.05 N	123.91 3.79 -94.45 N	123.21 1.31 -112.70 N	122.65 1.52 -110.25 N	133.66 3.45 -106.83 N	136.24 3.20 -111.03 N	133.84 1.97 -116.21 N	263.74 -1.86 -282.77 N	
SHOREHAM_IC_2 23716	49.93 -0.33 -53.44 N	111.46 -0.44 -116.52 N	75.52 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.24 0.41 -55.66 N	102.16 2.79 -71.37 N	74.77 0.81 -67.37 N	64.39 3.90 -31.96 N	103.80 5.85 -56.62 N	81.71 9.61 -5.50 N	79.40 9.94 0.00 N	181.37 9.92 -99.16 N	119.03 12.52 -21.05 N	150.00 8.40 -80.98 N	115.04 10.00 -36.79 N	163.70 12.68 -69.35 N	119.61 6.00 -74.05 N	123.91 3.79 -94.45 N	123.21 1.31 -112.70 N	122.65 1.52 -110.25 N	133.66 3.45 -106.83 N	136.24 3.20 -111.03 N	133.84 1.97 -116.21 N	263.74 -1.86 -282.77 N	
SISSONVILLE___ 23735	-4.58 0.41 1.81 N	-8.07 0.48 3.94 N	-3.74 0.14 2.60 N	-0.42 -0.08 1.10 N	1.85 -0.44 1.88 N	22.75 -2.83 2.41 N	2.93 -1.39 2.28 N	23.41 -4.04 1.07 N	33.08 -6.36 1.89 N	56.42 -9.99 0.18 N	59.54 -9.92 0.00 N	59.40 -9.95 2.93 N	74.53 -10.85 0.08 N	49.92 -8.00 2.71 N	57.57 -9.67 1.02 N	68.68 -12.27 0.73 N	31.09 -6.45 2.03 N	18.57 -4.66 2.45 N	3.92 -1.64 3.64 N	5.46 -1.96 3.47 N	16.82 -3.81 2.74 N	16.90 -2.75 2.37 N	10.40 -2.04 3.22 N	-24.35 2.21 9.38 N	
SITHE_IND_GS1	0.08	2.40	3.30	2.67	7.32	31.34	10.33	29.46	43.29	64.61	67.09	75.00	82.65	63.35	67.60	80.04	41.72	29.07	15.24	16.58	27.35	25.45	20.90	0.04	



24169	0.10 -3.15 N	0.14 -6.88 N	0.04 -4.54 N	-0.02 -1.93 N	-0.13 -3.29 N	-0.87 -4.21 N	-0.24 -3.98 N	-0.96 -1.90 N	-1.41 -3.36 N	-2.32 -0.33 N	-2.37 0.00 N	-2.48 -5.19 N	-2.95 -0.14 N	-2.08 -4.81 N	-2.37 -1.72 N	-2.88 -1.25 N	-1.38 -3.54 N	-0.87 -4.27 N	-0.31 -6.35 N	-0.36 -6.05 N	-0.81 -4.78 N	-0.79 -4.23 N	-0.51 -5.75 N	0.55 -16.67 N
SITHE_IND_GS2 24170	0.08 0.10 -3.15 N	2.40 0.14 -6.88 N	3.30 0.04 -4.54 N	2.67 -0.02 -1.93 N	7.32 -0.13 -3.29 N	31.34 -0.87 -4.21 N	10.33 -0.24 -3.98 N	29.46 -0.96 -1.90 N	43.29 -1.41 -3.36 N	64.61 -2.32 -0.33 N	67.09 -2.37 0.00 N	75.00 -2.48 -5.19 N	82.65 -2.95 -0.14 N	63.35 -2.08 -4.81 N	67.60 -2.37 -1.72 N	80.04 -2.88 -1.25 N	41.72 -1.38 -3.54 N	29.07 -0.87 -4.27 N	15.24 -0.31 -6.35 N	16.58 -0.36 -6.05 N	27.35 -0.81 -4.78 N	25.45 -0.79 -4.23 N	20.90 -0.51 -5.75 N	0.04 0.55 -16.67 N
SITHE_IND_GS3 24171	0.08 0.10 -3.15 N	2.40 0.14 -6.88 N	3.30 0.04 -4.54 N	2.67 -0.02 -1.93 N	7.32 -0.13 -3.29 N	31.34 -0.87 -4.21 N	10.33 -0.24 -3.98 N	29.46 -0.96 -1.90 N	43.29 -1.41 -3.36 N	64.61 -2.32 -0.33 N	67.09 -2.37 0.00 N	75.00 -2.48 -5.19 N	82.65 -2.95 -0.14 N	63.35 -2.08 -4.81 N	67.60 -2.37 -1.72 N	80.04 -2.88 -1.25 N	41.72 -1.38 -3.54 N	29.07 -0.87 -4.27 N	15.24 -0.31 -6.35 N	16.58 -0.36 -6.05 N	27.35 -0.81 -4.78 N	25.45 -0.79 -4.23 N	20.90 -0.51 -5.75 N	0.04 0.55 -16.67 N
SITHE_IND_GS4 24172	0.08 0.10 -3.15 N	2.40 0.14 -6.88 N	3.30 0.04 -4.54 N	2.67 -0.02 -1.93 N	7.32 -0.13 -3.29 N	31.34 -0.87 -4.21 N	10.33 -0.24 -3.98 N	29.46 -0.96 -1.90 N	43.29 -1.41 -3.36 N	64.61 -2.32 -0.33 N	67.09 -2.37 0.00 N	75.00 -2.48 -5.19 N	82.65 -2.95 -0.14 N	63.35 -2.08 -4.81 N	67.60 -2.37 -1.72 N	80.04 -2.88 -1.25 N	41.72 -1.38 -3.54 N	29.07 -0.87 -4.27 N	15.24 -0.31 -6.35 N	16.58 -0.36 -6.05 N	27.35 -0.81 -4.78 N	25.45 -0.79 -4.23 N	20.90 -0.51 -5.75 N	0.04 0.55 -16.67 N
SITHE___BATAVIA 24024	3.92 0.17 -6.93 N	10.69 0.20 -15.10 N	8.75 0.05 -9.97 N	4.97 -0.03 -4.23 N	11.15 -0.23 -7.21 N	35.71 -1.54 -9.25 N	14.64 -0.68 -8.73 N	30.21 -2.47 -4.16 N	45.08 -3.61 -7.36 N	61.57 -5.73 -0.70 N	63.50 -5.96 0.00 N	76.83 -6.67 -11.22 N	77.79 -7.98 -0.31 N	65.51 -5.65 -10.52 N	65.66 -6.36 -3.76 N	76.61 -7.81 -2.75 N	43.72 -3.61 -7.77 N	32.79 -2.25 -9.37 N	22.36 -0.78 -13.95 N	23.23 -0.94 -13.28 N	31.62 -2.26 -10.50 N	29.10 -2.20 -9.29 N	27.16 -1.13 -12.64 N	20.42 0.94 -36.66 N
SITHE___INDEPEND 23800	0.08 0.10 -3.15 N	2.40 0.14 -6.88 N	3.30 0.04 -4.54 N	2.67 -0.02 -1.93 N	7.32 -0.13 -3.29 N	31.34 -0.87 -4.21 N	10.33 -0.24 -3.98 N	29.46 -0.96 -1.90 N	43.29 -1.41 -3.36 N	64.61 -2.32 -0.33 N	67.09 -2.37 0.00 N	75.00 -2.48 -5.19 N	82.65 -2.95 -0.14 N	63.35 -2.08 -4.81 N	67.60 -2.37 -1.72 N	80.04 -2.88 -1.25 N	41.72 -1.38 -3.54 N	29.07 -0.87 -4.27 N	15.24 -0.31 -6.35 N	16.58 -0.36 -6.05 N	27.35 -0.81 -4.78 N	25.45 -0.79 -4.23 N	20.90 -0.51 -5.75 N	0.04 0.55 -16.67 N
SITHE___MASSENA 23902	-5.34 0.41 2.56 N	-9.73 0.47 5.59 N	-4.84 0.14 3.69 N	-0.88 -0.08 1.56 N	1.08 -0.43 2.67 N	21.82 -2.75 3.42 N	1.86 -1.50 3.23 N	22.83 -4.19 1.50 N	32.34 -6.33 2.66 N	56.38 -9.96 0.26 N	59.67 -9.79 0.00 N	58.38 -9.79 4.12 N	74.29 -11.05 0.11 N	48.66 -8.16 3.80 N	56.92 -9.93 1.41 N	68.06 -12.59 1.02 N	30.09 -6.60 2.87 N	17.62 -4.59 3.46 N	2.43 -1.62 5.16 N	4.04 -1.94 4.91 N	15.70 -3.79 3.88 N	15.80 -2.82 3.39 N	8.97 -2.07 4.62 N	-28.43 2.18 13.43 N
SITHE___OGDNSBRG 24021	-4.98 0.39 2.19 N	-8.93 0.45 4.76 N	-4.29 0.13 3.14 N	-0.65 -0.08 1.33 N	1.49 -0.41 2.28 N	22.48 -2.60 2.92 N	2.43 -1.41 2.75 N	23.43 -3.81 1.29 N	33.24 -5.82 2.28 N	57.28 -9.10 0.22 N	60.52 -8.93 0.00 N	59.83 -8.93 3.52 N	75.42 -9.94 0.10 N	50.00 -7.37 3.26 N	58.06 -8.98 1.21 N	69.36 -11.44 0.87 N	30.99 -6.12 2.45 N	18.36 -4.36 2.96 N	3.27 -1.53 4.40 N	4.88 -1.83 4.19 N	16.56 -3.51 3.31 N	16.57 -2.57 2.88 N	9.80 -1.94 3.92 N	-26.50 2.08 11.40 N
SITHE___STERLING 23777	-0.83 -0.04 -2.39 N	0.53 -0.06 -5.21 N	2.15 -0.01 -3.44 N	2.23 0.01 -1.46 N	6.71 0.06 -2.49 N	31.57 0.39 -3.19 N	9.76 0.16 -3.01 N	30.70 0.74 -1.44 N	44.92 1.03 -2.55 N	68.49 1.64 -0.25 N	71.30 1.84 0.00 N	78.08 1.84 -3.96 N	87.83 2.26 -0.11 N	65.80 1.53 -3.65 N	71.56 2.02 -1.28 N	84.92 2.30 -0.95 N	43.18 0.94 -2.68 N	29.42 0.52 -3.23 N	14.23 0.22 -4.80 N	15.74 0.28 -4.57 N	27.64 0.64 -3.62 N	25.72 0.49 -3.22 N	20.35 0.32 -4.38 N	-4.66 -0.17 -12.68 N
SOUTH CAIRO___GT 23612	56.53 -0.25 -59.95 N	125.76 -0.33 -130.71 N	84.93 -0.09 -86.30 N	37.41 0.06 -36.59 N	66.91 0.31 -62.43 N	110.19 2.14 -80.06 N	82.73 0.56 -75.57 N	65.99 2.35 -35.12 N	107.30 3.53 -62.44 N	78.33 5.67 -6.06 N	75.38 5.92 0.00 N	174.58 6.14 -96.15 N	95.44 7.32 -2.66 N	154.79 5.29 -88.86 N	105.72 5.68 -31.78 N	111.79 6.81 -23.31 N	108.76 3.42 -65.79 N	107.29 2.27 -79.35 N	128.10 0.79 -118.11 N	124.29 0.95 -112.45 N	114.41 2.11 -88.92 N	102.66 1.95 -78.70 N	123.97 1.26 -107.05 N	297.76 -1.34 -316.27 N
SOUTH HAMPTN___IC 23720	49.89 -0.37 -53.44 N	111.42 -0.49 -116.52 N	75.51 -0.14 -76.94 N	33.47 0.08 -32.62 N	60.29 0.46 -55.66 N	102.48 3.11 -71.37 N	74.87 0.91 -67.37 N	64.85 4.36 -31.96 N	104.48 6.52 -56.62 N	82.84 10.74 -5.50 N	80.68 11.22 0.00 N	182.75 11.30 -99.16 N	120.58 14.07 -21.05 N	151.04 9.43 -80.98 N	116.05 13.87 -36.79 N	164.90 13.87 -69.35 N	120.22 6.61 -74.05 N	124.33 4.21 -94.45 N	123.36 1.46 -112.70 N	122.83 1.69 -110.25 N	134.03 3.82 -106.83 N	136.59 3.58 -111.00 N	133.97 2.14 -116.17 N	263.62 -1.98 -282.77 N
SOUTHOLD___IC 23719	49.79 -0.48 -53.44 N	111.26 -0.64 -116.52 N	75.47 -0.19 -76.94 N	33.50 0.11 -32.62 N	60.45 0.62 -55.66 N	103.57 4.20 -71.37 N	75.18 1.22 -67.37 N	66.20 5.71 -31.96 N	106.46 8.51 -56.62 N	86.09 14.00 -5.50 N	84.18 14.72 0.00 N	186.33 14.89 -99.16 N	124.83 18.32 -21.05 N	154.06 12.46 -80.98 N	119.86 14.81 -36.79 N	169.42 18.40 -69.35 N	122.31 8.69 -74.05 N	125.60 5.48 -94.45 N	123.80 1.90 -112.70 N	123.36 2.22 -110.25 N	135.29 5.08 -106.83 N	137.69 4.67 -111.00 N	134.61 2.78 -116.17 N	263.04 -2.55 -282.77 N
ST LAWRENCE___ 23600	-5.47 0.43 2.71 N	-10.02 0.51 5.91 N	-5.04 0.14 3.90 N	-0.97 -0.08 1.66 N	0.89 -0.45 2.82 N	21.41 -2.96 3.62 N	1.60 -1.58 3.42 N	22.49 -4.45 1.59 N	31.86 -6.67 2.81 N	55.83 -10.50 0.27 N	59.10 -10.36 0.00 N	57.57 -10.37 4.35 N	73.54 -11.80 0.12 N	47.91 -8.70 4.02 N	56.21 -10.56 1.49 N	67.25 -13.34 1.08 N	29.56 -6.96 3.04 N	17.23 -4.78 3.67 N	2.05 -1.69 5.45 N	3.68 -2.02 5.19 N	15.28 -3.99 4.11 N	15.40 -3.02 3.60 N	8.57 -2.20 4.89 N	-29.11 2.30 14.23 N
STATION 5_MISC_HYD 23604	2.67 0.06 -5.79 N	8.09 0.09 -12.61 N	7.07 0.03 -8.33 N	4.28 -0.02 -3.53 N	10.08 -0.11 -6.02 N	35.00 -0.73 -7.73 N	13.72 -0.16 -7.29 N	31.30 -0.69 -3.47 N	46.60 -0.88 -6.15 N	65.62 -1.57 -0.59 N	67.94 -1.52 0.00 N	80.00 -1.71 -9.42 N	83.76 -1.96 -0.26 N	68.14 -1.27 -8.79 N	69.94 -1.46 -3.13 N	82.05 -1.91 -2.30 N	45.19 -0.86 -6.49 N	32.97 -0.53 -7.82 N	20.64 -0.21 -11.64 N	21.73 -0.25 -11.09 N	31.52 -0.63 -8.77 N	29.26 -0.51 -7.76 N	26.03 -0.18 -10.55 N	13.86 0.42 -30.61 N



STEEL___WIND 323596	5.45 0.23 -8.40 N	13.98 0.28 -18.32 N	10.89 0.07 -12.10 N	5.86 -0.04 -5.13 N	12.65 -0.27 -8.75 N	37.30 -1.92 -11.22 N	16.36 -0.82 -10.59 N	30.63 -2.94 -5.04 N	45.87 -4.39 -8.92 N	60.13 -7.34 -0.87 N	62.12 -7.34 0.00 N	78.36 -7.73 -13.81 N	76.80 -9.05 -0.38 N	66.87 -6.52 -12.76 N	65.34 -7.47 -4.55 N	75.95 -9.06 -3.34 N	44.72 -4.26 -9.42 N	34.39 -2.64 -11.36 N	25.19 -0.92 -16.91 N	25.90 -1.10 -16.10 N	33.49 -2.62 -12.73 N	30.77 -2.52 -11.27 N	29.61 -1.38 -15.33 N	28.54 1.25 -44.46 N
STURGEON_POOL_HYD 23609	51.68 -0.19 -55.05 N	115.17 -0.23 -120.01 N	77.90 -0.06 -79.24 N	34.40 0.04 -33.60 N	61.70 0.21 -57.33 N	103.00 1.50 -73.51 N	76.52 0.54 -69.39 N	63.33 2.11 -32.70 N	102.21 3.06 -57.82 N	77.28 5.06 -5.62 N	74.67 5.21 0.00 N	167.35 5.39 -89.67 N	94.57 6.63 -2.48 N	148.18 4.68 -82.87 N	103.72 5.84 -29.62 N	110.66 7.27 -21.72 N	104.32 3.45 -61.30 N	101.72 2.11 -73.94 N	119.97 0.71 -110.06 N	116.49 0.82 -104.78 N	108.16 1.92 -82.86 N	96.99 1.64 -73.34 N	116.43 1.02 -99.75 N	272.77 -1.06 -291.00 N
SYRACUSE___ENERGY_ST1 323597	2.18 0.02 -5.34 N	7.05 0.02 -11.65 N	6.42 0.01 -7.69 N	4.03 0.00 -3.26 N	9.73 -0.01 -5.57 N	35.03 -0.10 -7.14 N	13.29 -0.03 -6.74 N	31.72 -0.01 -3.21 N	46.90 -0.12 -5.68 N	66.80 -0.35 -0.55 N	69.21 -0.24 0.00 N	80.85 -0.19 -8.76 N	85.50 -0.20 -0.24 N	68.57 -0.19 -8.13 N	70.94 -0.22 -2.90 N	83.45 -0.35 -2.12 N	45.37 -0.18 -5.99 N	32.79 -0.11 -7.23 N	19.95 0.00 -10.76 N	21.14 0.00 -10.24 N	31.44 -0.04 -8.10 N	29.03 -0.15 -7.17 N	25.37 -0.04 -9.75 N	11.22 0.13 -28.28 N
SYRACUSE___ENERGY_ST2 323598	2.18 0.02 -5.34 N	7.05 0.02 -11.65 N	6.42 0.01 -7.69 N	4.03 0.00 -3.26 N	9.73 -0.01 -5.57 N	35.03 -0.10 -7.14 N	13.29 -0.03 -6.74 N	31.72 -0.01 -3.21 N	46.90 -0.12 -5.68 N	66.80 -0.35 -0.55 N	69.21 -0.24 0.00 N	80.85 -0.19 -8.76 N	85.50 -0.20 -0.24 N	68.57 -0.19 -8.13 N	70.94 -0.22 -2.90 N	83.45 -0.35 -2.12 N	45.37 -0.18 -5.99 N	32.79 -0.11 -7.23 N	19.95 0.00 -10.76 N	21.14 0.00 -10.24 N	31.44 -0.04 -8.10 N	29.03 -0.15 -7.17 N	25.37 -0.04 -9.75 N	11.22 0.13 -28.28 N
SYRACUSE___POWER 24017	2.59 0.01 -5.76 N	7.96 0.02 -12.56 N	7.01 0.00 -8.29 N	4.28 0.00 -3.52 N	10.17 0.00 -6.00 N	35.64 -0.05 -7.69 N	13.86 0.01 -7.26 N	32.10 0.12 -3.45 N	47.55 0.09 -6.12 N	67.27 0.08 -0.59 N	69.64 0.18 0.00 N	81.92 0.18 -9.46 N	85.96 0.24 -0.26 N	69.51 0.13 -8.75 N	71.64 0.26 -3.12 N	84.21 0.24 -2.29 N	46.08 0.06 -6.46 N	33.51 0.04 -7.79 N	20.83 0.04 -11.59 N	21.99 0.06 -11.04 N	32.20 0.09 -8.73 N	29.73 -0.01 -7.73 N	26.19 0.02 -10.51 N	13.41 0.10 -30.49 N
Stony___Brook 24151	49.95 -0.32 -53.44 N	111.49 -0.42 -116.52 N	75.53 -0.12 -76.94 N	33.46 0.07 -32.62 N	60.22 0.39 -55.66 N	102.01 2.64 -71.37 N	74.71 0.75 -67.37 N	64.21 3.72 -31.96 N	103.51 5.56 -56.62 N	81.25 9.15 -5.50 N	78.96 9.50 0.00 N	180.89 9.45 -99.16 N	118.42 11.91 -21.05 N	149.49 7.89 -80.98 N	114.50 9.45 -36.79 N	163.13 12.10 -69.35 N	119.34 5.73 -74.05 N	123.71 3.59 -94.45 N	123.14 1.25 -112.70 N	122.57 1.43 -110.25 N	133.46 3.25 -106.83 N	136.11 3.00 -111.10 N	133.84 1.89 -116.29 N	263.79 -1.81 -282.77 N
UNION___PROCESSING_DRP 323587	2.90 0.16 -5.92 N	8.47 0.18 -12.90 N	7.29 0.05 -8.52 N	4.35 -0.03 -3.61 N	10.14 -0.19 -6.16 N	34.63 -1.27 -7.90 N	13.58 -0.47 -7.46 N	30.27 -1.81 -3.55 N	44.94 -2.68 -6.29 N	62.67 -4.53 -0.61 N	64.90 -4.56 0.00 N	77.13 -4.79 -9.64 N	80.03 -5.70 -0.27 N	65.61 -4.01 -8.99 N	66.82 -4.64 -3.21 N	78.29 -5.74 -2.35 N	43.55 -2.65 -6.64 N	32.04 -1.64 -8.00 N	20.54 -0.57 -11.91 N	21.54 -0.69 -11.34 N	30.71 -1.64 -8.97 N	28.32 -1.62 -7.94 N	25.57 -0.88 -10.80 N	14.98 0.84 -31.32 N
UPPER HUDSON___HYD 24058	67.01 -0.10 -70.29 N	148.57 -0.05 -153.24 N	99.87 -0.03 -101.18 N	43.68 0.02 -42.90 N	77.39 0.02 -73.20 N	122.23 0.37 -93.86 N	95.31 0.12 -88.60 N	71.24 0.28 -42.44 N	117.08 0.56 -75.19 N	74.40 0.50 -7.30 N	69.64 0.18 0.00 N	189.47 0.88 -116.31 N	89.23 0.55 -3.22 N	168.91 0.78 -107.50 N	106.74 0.34 -38.14 N	109.91 0.29 -27.95 N	118.68 0.22 -78.90 N	121.01 0.17 -95.16 N	150.90 0.06 -141.65 N	145.84 0.09 -134.85 N	130.18 0.15 -106.64 N	116.38 -0.02 -94.38 N	144.35 0.31 -128.38 N	354.26 -0.55 -371.98 N
UPPER RAQUET___HYD 24056	-4.58 0.41 1.81 N	-8.07 0.48 3.94 N	-3.74 0.14 2.60 N	-0.42 -0.08 1.10 N	1.85 -0.44 1.88 N	22.75 -2.83 2.41 N	2.93 -1.39 2.28 N	23.41 -4.04 1.07 N	33.08 -6.36 1.89 N	56.42 -9.99 0.18 N	59.54 -9.92 0.00 N	59.40 -9.95 2.93 N	74.53 -10.85 0.08 N	49.92 -8.00 2.71 N	57.57 -9.67 1.02 N	68.68 -12.27 0.73 N	31.09 -6.45 2.03 N	18.57 -4.66 2.45 N	3.92 -1.64 3.64 N	5.46 -1.96 3.47 N	16.82 -3.81 2.74 N	16.90 -2.75 2.37 N	10.40 -2.04 3.22 N	-24.35 2.21 9.38 N
VISCHER___FERRY HYD 24020	64.89 -0.17 -68.24 N	143.97 -0.19 -148.77 N	96.90 -0.05 -98.23 N	42.45 -0.03 -41.65 N	75.40 0.17 -71.06 N	120.26 1.13 -91.13 N	92.91 0.30 -86.02 N	70.59 1.06 -41.01 N	115.56 1.58 -72.66 N	76.02 2.37 -7.05 N	71.83 2.37 0.00 N	187.48 2.81 -112.38 N	91.60 3.03 -3.11 N	166.88 2.39 -103.87 N	107.82 2.53 -37.02 N	111.81 3.00 -27.14 N	117.65 1.48 -76.61 N	119.03 0.95 -92.41 N	147.10 0.35 -137.55 N	142.29 0.45 -130.95 N	127.94 1.00 -103.56 N	114.58 0.92 -91.65 N	141.02 0.70 -124.66 N	343.06 -0.92 -361.15 N
WADING RIVER_IC_1 23522	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.10 2.74 -71.37 N	74.75 0.79 -67.37 N	64.34 3.85 -31.96 N	103.70 5.75 -56.62 N	81.57 9.47 -5.50 N	79.30 9.84 0.00 N	181.31 9.86 -99.16 N	118.89 12.38 -21.05 N	149.88 8.27 -80.98 N	114.93 9.88 -36.79 N	163.57 12.54 -69.35 N	119.54 5.93 -74.05 N	123.86 3.74 -94.45 N	123.19 1.29 -112.70 N	122.63 1.49 -110.25 N	133.61 3.40 -106.83 N	136.13 3.14 -110.97 N	133.75 1.94 -116.15 N	263.77 -1.82 -282.77 N
WADING RIVER_IC_2 23547	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.10 2.74 -71.37 N	74.75 0.79 -67.37 N	64.34 3.85 -31.96 N	103.70 5.75 -56.62 N	81.57 9.47 -5.50 N	79.30 9.84 0.00 N	181.31 9.86 -99.16 N	118.89 12.38 -21.05 N	149.88 8.27 -80.98 N	114.93 9.88 -36.79 N	163.57 12.54 -69.35 N	119.54 5.93 -74.05 N	123.86 3.74 -94.45 N	123.19 1.29 -112.70 N	122.63 1.49 -110.25 N	133.61 3.40 -106.83 N	136.13 3.14 -110.97 N	133.75 1.94 -116.15 N	263.77 -1.82 -282.77 N
WADING RIVER_IC_3 23601	49.94 -0.33 -53.44 N	111.47 -0.44 -116.52 N	75.53 -0.13 -76.94 N	33.46 0.07 -32.62 N	60.23 0.40 -55.66 N	102.10 2.74 -71.37 N	74.75 0.79 -67.37 N	64.34 3.85 -31.96 N	103.70 5.75 -56.62 N	81.57 9.47 -5.50 N	79.30 9.84 0.00 N	181.31 9.86 -99.16 N	118.89 12.38 -21.05 N	149.88 8.27 -80.98 N	114.93 9.88 -36.79 N	163.57 12.54 -69.35 N	119.54 5.93 -74.05 N	123.86 3.74 -94.45 N	123.19 1.29 -112.70 N	122.63 1.49 -110.25 N	133.61 3.40 -106.83 N	136.13 3.14 -110.97 N	133.75 1.94 -116.15 N	263.77 -1.82 -282.77 N
WALDEN___HYDRO 24148	49.02 -0.20 -52.41 N	109.39 -0.25 -114.26 N	74.09 -0.07 -75.44 N	32.80 0.04 -31.99 N	58.98 0.23 -54.58 N	99.57 1.59 -69.99 N	73.24 0.58 -66.06 N	62.10 2.27 -31.31 N	100.18 3.39 -55.46 N	77.56 5.58 -5.38 N	75.28 5.82 0.00 N	164.17 6.07 -85.82 N	95.19 7.36 -2.37 N	145.11 5.17 -79.31 N	102.61 6.02 -28.34 N	109.94 7.49 -20.78 N	101.84 3.63 -58.65 N	98.73 2.31 -70.74 N	115.28 0.78 -105.30 N	112.04 0.90 -100.25 N	104.68 2.03 -79.28 N	93.99 1.81 -70.16 N	112.22 1.13 -95.43 N	258.96 -1.10 -277.24 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	67.05 <i>-0.06</i> <i>-70.29</i> N	148.60 <i>-0.03</i> <i>-153.24</i> N	99.87 <i>-0.02</i> <i>-101.18</i> N	43.68 <i>0.01</i> <i>-42.90</i> N	77.36 <i>-0.01</i> <i>-73.20</i> N	121.96 <i>0.10</i> <i>-93.86</i> N	95.24 <i>0.05</i> <i>-88.60</i> N	70.90 <i>-0.06</i> <i>-42.44</i> N	116.64 <i>0.12</i> <i>-75.19</i> N	73.67 <i>-0.23</i> <i>-7.30</i> N	68.85 <i>-0.61</i> <i>0.00</i> N	188.66 <i>0.06</i> <i>-116.31</i> N	88.25 <i>-0.42</i> <i>-3.22</i> N	168.22 <i>0.09</i> <i>-107.50</i> N	105.94 <i>-0.46</i> <i>-38.14</i> N	108.94 <i>-0.69</i> <i>-27.95</i> N	118.21 <i>-0.25</i> <i>-78.90</i> N	120.70 <i>-0.14</i> <i>-95.16</i> N	150.80 <i>-0.04</i> <i>-141.65</i> N	145.72 <i>-0.03</i> <i>-134.85</i> N	129.89 <i>-0.13</i> <i>-106.64</i> N	116.13 <i>-0.27</i> <i>-94.38</i> N	144.21 <i>0.17</i> <i>-128.38</i> N	354.31 <i>-0.50</i> <i>-371.98</i> N			
WATERSIDE____6 8 9 23538	50.02 <i>-0.24</i> <i>-53.44</i> N	111.58 <i>-0.30</i> <i>-116.51</i> N	75.56 <i>-0.09</i> <i>-76.93</i> N	33.43 <i>0.05</i> <i>-32.62</i> N	60.09 <i>0.27</i> <i>-55.65</i> N	101.30 <i>1.94</i> <i>-71.36</i> N	74.59 <i>0.64</i> <i>-67.36</i> N	63.90 <i>2.69</i> <i>-32.70</i> N	102.05 <i>4.11</i> <i>-56.61</i> N	100.87 <i>6.88</i> <i>-27.38</i> N	113.98 <i>7.13</i> <i>-37.39</i> N	198.33 <i>7.33</i> <i>-118.71</i> N	105.84 <i>8.98</i> <i>-11.40</i> N	147.78 <i>6.19</i> <i>-80.96</i> N	104.53 <i>7.34</i> <i>-28.93</i> N	111.97 <i>9.09</i> <i>-21.21</i> N	103.79 <i>4.37</i> <i>-59.86</i> N	100.65 <i>2.77</i> <i>-72.21</i> N	117.61 <i>0.94</i> <i>-107.48</i> N	114.29 <i>1.08</i> <i>-102.33</i> N	106.72 <i>2.42</i> <i>-80.92</i> N	95.78 <i>2.16</i> <i>-71.62</i> N	114.45 <i>1.38</i> <i>-97.41</i> N	264.21 <i>-1.34</i> <i>-282.73</i> N			
WEST BABYLON____IC 23714	49.95 <i>-0.31</i> <i>-53.44</i> N	111.50 <i>-0.40</i> <i>-116.52</i> N	75.54 <i>-0.12</i> <i>-76.94</i> N	33.45 <i>0.07</i> <i>-32.62</i> N	60.20 <i>0.37</i> <i>-55.66</i> N	101.88 <i>2.51</i> <i>-71.37</i> N	74.71 <i>0.75</i> <i>-67.37</i> N	64.03 <i>3.55</i> <i>-31.96</i> N	103.31 <i>5.36</i> <i>-56.62</i> N	80.98 <i>8.88</i> <i>-5.50</i> N	78.68 <i>9.22</i> <i>0.00</i> N	180.90 <i>9.45</i> <i>-99.16</i> N	118.26 <i>11.76</i> <i>-21.05</i> N	149.50 <i>7.89</i> <i>-80.98</i> N	114.46 <i>9.42</i> <i>-36.79</i> N	162.98 <i>11.95</i> <i>-69.35</i> N	119.32 <i>5.70</i> <i>-74.05</i> N	123.71 <i>3.59</i> <i>-94.45</i> N	123.12 <i>1.23</i> <i>-112.70</i> N	122.56 <i>1.42</i> <i>-110.25</i> N	133.44 <i>3.23</i> <i>-106.83</i> N	140.26 <i>2.95</i> <i>-115.30</i> N	138.36 <i>1.85</i> <i>-120.85</i> N	263.78 <i>-1.82</i> <i>-282.77</i> N			
WEST CANADA____HYD 24049	-4.67 <i>0.00</i> <i>1.50</i> N	-7.87 <i>0.00</i> <i>3.26</i> N	-3.43 <i>0.00</i> <i>2.15</i> N	-0.15 <i>0.00</i> <i>0.91</i> N	2.61 <i>0.00</i> <i>1.56</i> N	25.99 <i>-0.01</i> <i>2.00</i> N	4.70 <i>-0.01</i> <i>1.88</i> N	27.63 <i>-0.03</i> <i>0.86</i> N	39.77 <i>-0.04</i> <i>1.52</i> N	66.39 <i>-0.07</i> <i>0.15</i> N	69.39 <i>-0.07</i> <i>0.00</i> N	69.86 <i>-0.07</i> <i>2.36</i> N	85.30 <i>-0.09</i> <i>0.06</i> N	58.33 <i>-0.12</i> <i>2.18</i> N	67.29 <i>-0.16</i> <i>0.81</i> N	80.87 <i>-0.21</i> <i>0.59</i> N	37.79 <i>-0.10</i> <i>1.67</i> N	23.61 <i>-0.05</i> <i>2.02</i> N	6.18 <i>-0.02</i> <i>3.00</i> N	8.01 <i>-0.02</i> <i>2.86</i> N	21.08 <i>-0.04</i> <i>2.26</i> N	20.02 <i>0.00</i> <i>1.99</i> N	12.94 <i>-0.02</i> <i>2.71</i> N	-25.04 <i>0.02</i> <i>7.88</i> N			
WESTERN_NY_WIND 24143	4.03 <i>0.18</i> <i>-7.03</i> N	10.91 <i>0.20</i> <i>-15.32</i> N	8.89 <i>0.05</i> <i>-10.11</i> N	5.02 <i>-0.03</i> <i>-4.29</i> N	11.26 <i>-0.23</i> <i>-7.32</i> N	35.81 <i>-1.57</i> <i>-9.39</i> N	14.75 <i>-0.69</i> <i>-8.86</i> N	30.22 <i>-2.52</i> <i>-4.21</i> N	45.12 <i>-3.68</i> <i>-7.46</i> N	61.48 <i>-5.83</i> <i>-0.71</i> N	63.39 <i>-6.07</i> <i>0.00</i> N	76.84 <i>-6.81</i> <i>-11.37</i> N	77.62 <i>-8.15</i> <i>-0.32</i> N	65.55 <i>-5.76</i> <i>-10.67</i> N	65.59 <i>-6.48</i> <i>-3.81</i> N	76.50 <i>-7.97</i> <i>-2.79</i> N	43.76 <i>-3.68</i> <i>-7.88</i> N	32.88 <i>-2.30</i> <i>-9.50</i> N	22.55 <i>-0.80</i> <i>-14.14</i> N	23.41 <i>-0.95</i> <i>-13.47</i> N	31.72 <i>-2.30</i> <i>-10.65</i> N	29.20 <i>-2.24</i> <i>-9.42</i> N	27.32 <i>-1.16</i> <i>-12.82</i> N	20.96 <i>0.96</i> <i>-37.18</i> N			
YORK____WARBASSE 23770	50.02 <i>-0.24</i> <i>-53.44</i> N	111.58 <i>-0.30</i> <i>-116.51</i> N	75.56 <i>-0.09</i> <i>-76.93</i> N	33.43 <i>0.05</i> <i>-32.62</i> N	60.09 <i>0.28</i> <i>-55.65</i> N	101.32 <i>1.97</i> <i>-71.36</i> N	74.61 <i>0.66</i> <i>-67.36</i> N	64.18 <i>2.73</i> <i>-32.93</i> N	102.10 <i>4.15</i> <i>-56.61</i> N	100.96 <i>6.98</i> <i>-27.39</i> N	114.02 <i>7.17</i> <i>-37.39</i> N	198.39 <i>7.39</i> <i>-118.71</i> N	105.98 <i>9.12</i> <i>-11.40</i> N	147.91 <i>6.31</i> <i>-80.96</i> N	104.69 <i>7.50</i> <i>-28.93</i> N	112.13 <i>9.25</i> <i>-21.21</i> N	103.87 <i>4.44</i> <i>-59.86</i> N	100.70 <i>2.82</i> <i>-72.21</i> N	117.62 <i>0.94</i> <i>-107.48</i> N	114.31 <i>1.09</i> <i>-102.33</i> N	106.77 <i>2.47</i> <i>-80.92</i> N	95.83 <i>2.20</i> <i>-71.62</i> N	114.48 <i>1.41</i> <i>-97.41</i> N	264.13 <i>-1.43</i> <i>-282.73</i> N			