

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/28/2013

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	221.69	116.66	101.92	104.68	54.93	39.85	63.92	141.13	109.49	223.18	114.61	156.49	263.81	210.76	114.82	122.99	160.72	176.54	105.66	94.61	70.08	107.28	69.78	49.80
24138	0.49	2.02	1.77	1.70	3.11	3.00	4.60	11.16	2.19	1.28	3.37	1.58	0.29	1.04	3.16	4.53	11.48	15.36	2.91	5.19	5.23	3.24	3.25	4.21
	-216.19	-91.19	-78.42	-82.47	-13.77	-1.43	-5.12	-2.95	-84.90	-209.27	-77.91	-139.62	-260.68	-199.66	-81.57	-76.15	-38.36	-17.69	-75.45	-42.14	-16.26	-73.53	-34.75	-4.02
	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	221.71	116.68	101.94	104.68	54.94	39.86	63.94	141.16	109.49	219.09	114.58	156.49	263.83	210.76	112.87	121.77	159.14	176.04	105.32	94.18	69.42	107.29	69.79	49.81
24260	0.50	2.03	1.78	1.70	3.12	3.02	4.61	11.18	2.19	1.28	3.38	1.58	0.29	1.04	3.17	4.54	11.51	15.26	2.90	5.20	5.25	3.25	3.26	4.22
	-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.12	-2.95	-84.91	-205.17	-77.87	-139.62	-260.70	-199.66	-79.61	-74.92	-36.75	-17.28	-75.11	-41.70	-15.58	-73.53	-34.75	-4.02
	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	221.71	116.68	101.94	104.68	54.94	39.86	63.94	141.16	109.49	219.09	114.58	156.49	263.83	210.76	112.87	121.77	159.14	176.04	105.32	94.18	69.42	107.29	69.79	49.81
24261	0.50	2.03	1.78	1.70	3.12	3.02	4.61	11.18	2.19	1.28	3.38	1.58	0.29	1.04	3.17	4.54	11.51	15.26	2.90	5.20	5.25	3.25	3.26	4.22
	-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.12	-2.95	-84.91	-205.17	-77.87	-139.62	-260.70	-199.66	-79.61	-74.92	-36.75	-17.28	-75.11	-41.70	-15.58	-73.53	-34.75	-4.02
	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	288.11	145.11	126.49	130.41	59.98	41.03	66.69	145.64	136.36	160.09	138.05	199.98	344.90	272.53	79.10	108.56	124.24	171.75	118.97	94.66	54.49	130.50	80.99	51.53
24011	0.58	2.50	2.27	2.13	3.94	3.75	5.79	14.75	2.67	1.51	3.99	1.86	0.34	1.20	3.56	5.13	13.36	17.79	3.31	5.89	5.90	3.60	3.66	4.70
	-282.52	-119.17	-102.48	-107.77	-17.99	-1.86	-6.69	-3.86	-111.29	-145.94	-100.73	-182.81	-341.72	-261.27	-45.45	-61.12	0.00	-10.48	-88.34	-41.48	0.00	-96.39	-45.56	-5.26
	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	282.54	143.32	124.93	128.70	60.43	41.81	67.70	147.84	134.52	157.33	136.67	196.51	337.88	267.31	78.75	108.23	126.60	175.10	117.70	94.83	55.56	129.21	80.88	52.57
23798	0.74	3.13	2.80	2.60	4.75	4.57	6.93	17.03	3.13	1.77	4.69	2.18	0.40	1.39	4.15	6.07	15.73	21.35	3.88	6.93	6.97	4.30	4.49	5.84
	-276.78	-116.75	-100.40	-105.58	-17.63	-1.83	-6.56	-3.78	-108.99	-142.92	-98.64	-179.03	-334.65	-255.86	-44.51	-59.85	0.00	-10.26	-86.51	-40.63	0.00	-94.39	-44.61	-5.16
	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	288.11	145.11	126.49	130.41	59.98	41.03	66.69	145.64	136.36	160.09	138.05	199.98	344.90	272.53	79.10	108.56	124.24	171.75	118.97	94.66	54.49	130.50	80.99	51.53
24028	0.58	2.50	2.27	2.13	3.94	3.75	5.79	14.75	2.67	1.51	3.99	1.86	0.34	1.20	3.56	5.13	13.36	17.79	3.31	5.89	5.90	3.60	3.66	4.70
	-282.52	-119.17	-102.48	-107.77	-17.99	-1.86	-6.69	-3.86	-111.29	-145.94	-100.73	-182.81	-341.72	-261.27	-45.45	-61.12	0.00	-10.48	-88.34	-41.48	0.00	-96.39	-45.56	-5.26
	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	281.14	142.02	123.83	127.63	59.24	40.63	65.72	143.08	133.42	156.55	135.19	195.52	337.03	266.38	77.37	105.98	120.75	167.22	116.06	92.23	53.06	127.50	79.36	50.80
23527	0.54	2.32	2.12	1.98	3.64	3.40	4.98	12.27	2.28	1.31	3.44	1.59	0.29	1.02	2.87	3.95	9.88	13.49	2.44	4.42	4.47	2.81	3.07	4.08
	-275.60	-116.25	-99.97	-105.13	-17.55	-1.82	-6.53	-3.77	-108.75	-142.60	-98.42	-178.63	-333.90	-255.30	-44.41	-59.72	0.00	-10.24	-86.32	-40.53	0.00	-94.18	-44.51	-5.14
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	280.35	140.83	122.76	126.61	57.82	39.27	63.60	137.31	131.45	154.92	132.74	193.51	334.68	264.16	75.64	103.50	115.13	159.29	114.06	89.47	50.81	125.50	77.40	48.72
24190	0.36	1.40	1.28	1.21	2.25	2.04	2.87	6.53	1.02	0.62	1.63	0.75	0.14	0.48	1.43	1.86	4.25	5.63	1.00	1.92	2.22	1.43	1.41	2.05
	-274.97	-115.99	-99.74	-104.89	-17.51	-1.81	-6.52	-3.75	-108.03	-141.66	-97.77	-177.46	-331.70	-253.61	-44.12	-59.33	0.00	-10.17	-85.75	-40.27	0.00	-93.56	-44.22	-5.11
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	280.35	140.83	122.76	126.61	57.82	39.27	63.60	137.31	131.45	154.92	132.74	193.51	334.68	264.16	75.64	103.50	115.13	159.29	114.06	89.47	50.81	125.50	77.40	48.72
23571	0.36	1.40	1.28	1.21	2.25	2.04	2.87	6.53	1.02	0.62	1.63	0.75	0.14	0.48	1.43	1.86	4.25	5.63	1.00	1.92	2.22	1.43	1.41	2.05
	-274.97	-115.99	-99.74	-104.89	-17.51	-1.81	-6.52	-3.75	-108.03	-141.66	-97.77	-177.46	-331.70	-253.61	-44.12	-59.33	0.00	-10.17	-85.75	-40.27	0.00	-93.56	-44.22	-5.11
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	280.35	140.83	122.76	126.61	57.82	39.27	63.60	137.31	131.45	154.92	132.74	193.51	334.68	264.16	75.64	103.50	115.13	159.29	114.06	89.47	50.81	125.50	77.40	48.72
23572	0.36	1.40	1.28	1.21	2.25	2.04	2.87	6.53	1.02	0.62	1.63	0.75	0.14	0.48	1.43	1.86	4.25	5.63	1.00	1.92	2.22	1.43	1.41	2.05
	-274.97	-115.99	-99.74	-104.89	-17.51	-1.81	-6.52	-3.75	-108.03	-141.66	-97.77	-177.46	-331.70	-253.61	-44.12	-59.33	0.00	-10.17	-85.75	-40.27	0.00	-93.56	-44.22	-5.11
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	280.35	140.83	122.76	126.61	57.82	39.27	63.60	137.31	131.45	154.92	132.74	193.51	334.68	264.16	75.64	103.50	115.13	159.29	114.06	89.47	50.81	125.50	77.40	48.72

23573	0.36 -274.97 N	1.40 -115.99 N	1.28 -99.74 N	1.21 -104.89 N	2.25 -17.51 N	2.04 -1.81 N	2.87 -6.52 N	6.53 -3.75 N	1.02 -108.03 N	0.62 -141.66 N	1.63 -97.77 N	0.75 -177.46 N	0.14 -331.70 N	0.48 -253.61 N	1.43 -44.12 N	1.86 -59.33 N	4.25 0.00 N	5.63 -10.17 N	1.00 -85.75 N	1.92 -40.27 N	2.22 0.00 N	1.43 -93.56 N	1.41 -44.22 N	2.05 -5.11 N
ALBANY____4 23574	280.35 0.36 -274.97 N	140.83 1.40 -115.99 N	122.76 1.28 -99.74 N	126.61 1.21 -104.89 N	57.82 2.25 -17.51 N	39.27 2.04 -1.81 N	63.60 2.87 -6.52 N	137.31 6.53 -3.75 N	131.45 1.02 -108.03 N	154.92 0.62 -141.66 N	132.74 1.63 -97.77 N	193.51 0.75 -177.46 N	334.68 0.14 -331.70 N	264.16 0.48 -253.61 N	75.64 1.43 -44.12 N	103.50 1.86 -59.33 N	115.13 4.25 0.00 N	159.29 5.63 -10.17 N	114.06 1.00 -85.75 N	89.47 1.92 -40.27 N	50.81 2.22 0.00 N	125.50 1.43 -93.56 N	77.40 1.41 -44.22 N	48.72 2.05 -5.11 N
ALBANY____LFGE 323615	285.27 0.40 -279.86 N	143.13 1.64 -118.05 N	124.75 1.50 -101.51 N	128.68 1.41 -106.75 N	58.50 2.62 -17.82 N	39.64 2.37 -1.85 N	64.30 3.46 -6.63 N	138.90 8.05 -3.82 N	133.68 1.33 -109.96 N	157.62 0.80 -144.18 N	134.95 2.10 -99.51 N	196.88 0.97 -180.61 N	340.63 0.18 -337.61 N	268.81 0.63 -258.13 N	76.86 1.86 -44.91 N	105.22 2.53 -60.38 N	117.02 6.14 0.00 N	162.05 8.21 -10.35 N	116.06 1.48 -87.28 N	90.98 2.72 -40.99 N	51.54 2.95 0.00 N	127.59 1.85 -95.22 N	78.67 1.88 -45.01 N	49.38 2.60 -5.20 N
ALCOA_RYNLDS____DRP 24188	4.86 -0.15 0.00 N	23.04 -0.41 0.00 N	21.37 -0.37 0.00 N	20.18 -0.34 0.00 N	37.56 -0.49 0.00 N	35.00 -0.42 0.00 N	54.08 -0.13 0.00 N	126.54 -0.50 0.00 N	22.19 -0.21 0.00 N	12.27 -0.37 0.00 N	32.49 -0.85 0.00 N	14.99 -0.31 0.00 N	2.78 -0.06 0.00 N	9.84 -0.22 0.00 N	29.36 -0.73 0.00 N	41.22 -1.09 0.00 N	109.59 -1.29 0.00 N	139.75 -3.74 0.00 N	26.75 -0.56 0.00 N	46.46 -0.82 0.00 N	47.22 -1.37 0.00 N	29.72 -0.80 0.00 N	31.24 -0.53 0.00 N	40.77 -0.80 0.00 N
ALLEGHENY____COGEN 23514	42.10 0.12 -36.97 N	39.22 0.16 -15.61 N	35.27 0.10 -13.42 N	34.66 0.03 -14.12 N	40.25 -0.16 -2.36 N	35.49 -0.17 -0.24 N	54.37 -0.72 -0.88 N	126.08 -1.46 -0.51 N	36.87 -0.08 -14.55 N	32.75 0.06 -20.05 N	60.85 0.12 -27.40 N	43.48 0.00 -28.18 N	58.30 -0.02 -55.48 N	50.76 -0.07 -40.77 N	36.04 -0.16 -6.11 N	53.78 -0.19 -11.67 N	112.42 -0.85 -2.40 N	186.33 0.33 -42.51 N	39.49 -0.15 -12.33 N	75.16 -0.25 -28.13 N	64.05 -0.36 -15.82 N	44.96 -0.33 -14.78 N	37.19 -0.53 -5.95 N	41.98 -0.28 -0.69 N
ALTONA_WT_PWR 323606	4.89 -0.12 0.00 N	23.30 -0.15 0.00 N	21.68 -0.06 0.00 N	20.48 -0.03 0.00 N	37.95 -0.10 0.00 N	35.47 0.06 0.00 N	54.52 0.30 0.00 N	127.30 0.27 0.00 N	22.40 0.01 0.00 N	12.43 -0.20 0.00 N	32.95 -0.38 0.00 N	15.16 -0.13 0.00 N	2.82 -0.03 0.00 N	9.91 -0.16 0.00 N	29.54 -0.56 0.00 N	41.61 -0.70 0.00 N	110.13 -0.75 0.00 N	141.35 -2.14 0.00 N	27.17 -0.14 0.00 N	46.95 -0.33 0.00 N	48.08 -0.51 0.00 N	30.27 -0.24 0.00 N	31.71 -0.07 0.00 N	41.32 -0.25 0.00 N
AMERICAN_REF_FUEL 24010	37.82 -0.22 -33.03 N	35.52 -1.92 -13.99 N	31.98 -1.79 -12.03 N	31.41 -1.76 -12.65 N	36.44 -3.72 -2.11 N	31.67 -3.97 -0.22 N	47.08 -7.92 -0.79 N	107.25 -20.23 -0.45 N	31.93 -3.51 -13.03 N	26.99 -1.89 -16.25 N	27.81 -4.94 0.58 N	30.73 -2.33 -17.76 N	33.13 -0.45 -30.74 N	33.43 -1.58 -24.95 N	30.66 -4.63 -5.20 N	39.89 -6.38 -3.96 N	91.72 -17.07 2.09 N	87.57 -21.34 34.59 N	32.79 -4.19 -9.67 N	25.20 -7.17 14.91 N	27.39 -7.43 13.77 N	35.27 -4.58 -9.34 N	32.57 -4.52 -5.31 N	37.41 -4.77 -0.61 N
ARTHUR_KILL_GT_1 23520	221.67 0.46 -216.20 N	116.51 1.87 -91.19 N	101.78 1.61 -78.42 N	104.54 1.56 -82.47 N	54.70 2.88 -13.77 N	39.69 2.84 -1.43 N	63.61 4.27 -5.13 N	140.01 10.03 -2.95 N	109.31 2.01 -84.91 N	220.96 1.19 -207.13 N	114.33 3.11 -77.89 N	156.39 1.47 -139.62 N	263.80 0.27 -260.70 N	210.70 0.97 -199.66 N	113.65 3.02 -80.54 N	121.94 4.39 -75.24 N	159.25 10.86 -37.52 N	175.09 14.32 -17.28 N	105.18 2.76 -75.11 N	94.39 5.21 -41.91 N	69.91 5.32 -16.01 N	107.33 3.29 -73.53 N	69.82 3.29 -34.76 N	49.77 4.18 -4.02 N
ARTHUR_KILL_2 23512	221.67 0.46 -216.20 N	116.51 1.87 -91.19 N	101.78 1.61 -78.42 N	104.54 1.56 -82.47 N	54.70 2.88 -13.77 N	39.69 2.84 -1.43 N	63.61 4.27 -5.13 N	140.01 10.03 -2.95 N	109.31 2.01 -84.91 N	220.96 1.19 -207.13 N	114.33 3.11 -77.89 N	156.39 1.47 -139.62 N	263.80 0.27 -260.70 N	210.70 0.97 -199.66 N	113.65 3.02 -80.54 N	121.94 4.39 -75.24 N	159.25 10.86 -37.52 N	175.09 14.32 -17.28 N	105.18 2.76 -75.11 N	94.39 5.21 -41.91 N	69.91 5.32 -16.01 N	107.33 3.29 -73.53 N	69.82 3.29 -34.76 N	49.77 4.18 -4.02 N
ARTHUR_KILL_3 23513	221.70 0.49 -216.20 N	116.62 1.97 -91.19 N	101.88 1.72 -78.42 N	104.64 1.65 -82.47 N	54.86 3.04 -13.77 N	39.79 2.95 -1.43 N	63.86 4.53 -5.12 N	140.81 10.83 -2.95 N	109.44 2.14 -84.91 N	220.99 1.22 -207.13 N	114.45 3.23 -77.88 N	140.33 1.50 -123.54 N	140.92 0.28 -137.80 N	134.02 0.99 -122.97 N	113.66 3.02 -80.55 N	118.36 4.32 -71.73 N	159.34 10.94 -37.52 N	166.19 14.50 -8.20 N	97.69 2.79 -67.60 N	94.19 5.00 -41.91 N	69.70 5.10 -16.01 N	107.22 3.18 -73.53 N	69.72 3.19 -34.75 N	49.72 4.14 -4.02 N
ASHOKAN____ 23654	236.54 0.39 -231.13 N	122.77 1.82 -97.49 N	107.23 1.65 -83.84 N	110.19 1.50 -88.17 N	55.51 2.74 -14.72 N	39.49 2.55 -1.53 N	63.76 4.07 -5.48 N	140.56 10.38 -3.15 N	115.31 2.08 -90.84 N	132.96 1.20 -119.12 N	118.74 3.20 -82.20 N	165.99 1.48 -149.20 N	282.02 0.28 -278.90 N	224.26 0.96 -213.24 N	70.06 2.88 -37.10 N	96.28 4.09 -49.88 N	121.29 10.41 0.00 N	166.55 14.51 -8.55 N	102.20 2.79 -72.10 N	86.06 4.92 -33.86 N	53.52 4.94 0.00 N	112.18 3.00 -78.67 N	71.88 2.92 -37.18 N	49.54 3.68 -4.30 N
ASTORIA_EAST_ENERGY_CC1 323581	221.87 0.66 -216.20 N	116.77 2.12 -91.19 N	102.05 1.88 -78.42 N	104.75 1.77 -82.47 N	55.05 3.24 -13.77 N	39.97 3.12 -1.43 N	64.03 4.69 -5.13 N	141.45 11.47 -2.95 N	109.57 2.26 -84.91 N	221.08 1.31 -207.13 N	114.70 3.48 -77.89 N	156.53 1.61 -139.62 N	263.82 0.29 -260.70 N	210.78 1.06 -199.66 N	113.90 3.27 -80.55 N	122.07 4.53 -75.24 N	160.04 11.64 -37.52 N	175.95 14.98 -17.47 N	105.49 2.90 -75.28 N	94.48 5.29 -41.91 N	69.88 5.39 -15.90 N	107.42 3.37 -73.54 N	69.92 3.38 -34.76 N	49.96 4.37 -4.02 N
ASTORIA_EAST_ENERGY_CC2 323582	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.08 4.53 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT2_1 24094	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N

ASTORIA_GT2_2 24095	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT2_3 24096	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT2_4 24097	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT3_1 24098	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT3_2 24099	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT3_3 24100	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT3_4 24101	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT4_1 24102	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT4_2 24103	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT4_3 24104	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT4_4 24105	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT_1 23523	221.87 0.65 -216.20 N	116.77 2.13 -91.19 N	102.05 1.89 -78.42 N	104.76 1.77 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.05 4.72 -5.13 N	141.50 11.52 -2.95 N	109.58 2.28 -84.91 N	221.08 1.31 -207.13 N	114.71 3.49 -77.89 N	156.54 1.62 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.92 3.29 -80.55 N	122.09 4.54 -75.24 N	160.07 11.68 -37.52 N	176.00 15.04 -17.47 N	105.50 2.92 -75.28 N	94.51 5.32 -41.91 N	69.90 5.41 -15.90 N	107.43 3.38 -73.54 N	69.93 3.41 -34.76 N	49.98 4.40 -4.02 N
ASTORIA_GT_10 24110	221.76 0.54 -216.20 N	116.75 2.10 -91.19 N	102.01 1.85 -78.42 N	104.74 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.11 4.77 -5.13 N	141.46 11.48 -2.95 N	109.55 2.25 -84.91 N	221.07 1.30 -207.13 N	114.68 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.78 1.06 -199.66 N	113.89 3.26 -80.55 N	122.18 4.64 -75.24 N	160.09 11.69 -37.52 N	176.01 15.24 -17.28 N	105.33 2.91 -75.11 N	94.30 5.31 -41.70 N	69.57 5.40 -15.58 N	107.39 3.35 -73.53 N	69.88 3.35 -34.76 N	49.95 4.36 -4.02 N
ASTORIA_GT_11 24225	221.76 0.54 -216.20 N	116.75 2.10 -91.19 N	102.01 1.85 -78.42 N	104.74 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.11 4.77 -5.13 N	141.46 11.48 -2.95 N	109.55 2.25 -84.91 N	221.07 1.30 -207.13 N	114.68 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.78 1.06 -199.66 N	113.89 3.26 -80.55 N	122.18 4.64 -75.24 N	160.09 11.69 -37.52 N	176.01 15.24 -17.28 N	105.33 2.91 -75.11 N	94.30 5.31 -41.70 N	69.57 5.40 -15.58 N	107.39 3.35 -73.53 N	69.88 3.35 -34.76 N	49.95 4.36 -4.02 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_12	24226	221.76	116.75	102.01	104.74	55.06	39.98	64.11	141.46	109.55	221.07	114.68	156.53	263.83	210.78	113.89	122.18	160.09	176.01	105.33	94.30	69.57	107.39	69.88	49.95	
		0.54	2.10	1.85	1.76	3.24	3.14	4.77	11.48	2.25	1.30	3.47	1.61	0.29	1.06	3.26	4.64	11.69	15.24	2.91	5.31	5.40	3.35	3.35	4.36	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.28	-75.11	-41.70	-15.58	-73.53	-34.76	-4.02	
		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_13	24227	221.76	116.75	102.01	104.74	55.06	39.98	64.11	141.46	109.55	221.07	114.68	156.53	263.83	210.78	113.89	122.18	160.09	176.01	105.33	94.30	69.57	107.39	69.88	49.95	
		0.54	2.10	1.85	1.76	3.24	3.14	4.77	11.48	2.25	1.30	3.47	1.61	0.29	1.06	3.26	4.64	11.69	15.24	2.91	5.31	5.40	3.35	3.35	4.36	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.28	-75.11	-41.70	-15.58	-73.53	-34.76	-4.02	
		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	221.87	116.77	102.05	104.76	55.06	39.98	64.05	141.50	109.58	221.08	114.71	156.54	263.83	210.79	113.92	122.09	160.07	176.00	105.50	94.51	69.90	107.43	69.93	49.98	
		0.65	2.13	1.89	1.77	3.24	3.14	4.72	11.52	2.28	1.31	3.49	1.62	0.29	1.06	3.29	4.54	11.68	15.04	2.92	5.32	5.41	3.38	3.41	4.40	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.47	-75.28	-41.91	-15.90	-73.54	-34.76	-4.02	
		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_7	24107	221.87	116.77	102.05	104.76	55.06	39.98	64.05	141.50	109.58	221.08	114.71	156.54	263.83	210.79	113.92	122.09	160.07	176.00	105.50	94.51	69.90	107.43	69.93	49.98	
		0.65	2.13	1.89	1.77	3.24	3.14	4.72	11.52	2.28	1.31	3.49	1.62	0.29	1.06	3.29	4.54	11.68	15.04	2.92	5.32	5.41	3.38	3.41	4.40	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.47	-75.28	-41.91	-15.90	-73.54	-34.76	-4.02	
		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_8	24108	221.87	116.77	102.05	104.76	55.06	39.98	64.05	141.50	109.58	221.08	114.71	156.54	263.83	210.79	113.92	122.09	160.07	176.00	105.50	94.51	69.90	107.43	69.93	49.98	
		0.65	2.13	1.89	1.77	3.24	3.14	4.72	11.52	2.28	1.31	3.49	1.62	0.29	1.06	3.29	4.54	11.68	15.04	2.92	5.32	5.41	3.38	3.41	4.40	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.47	-75.28	-41.91	-15.90	-73.54	-34.76	-4.02	
		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___2	24149	221.87	116.77	102.05	104.76	55.06	39.98	64.05	141.50	109.58	221.08	114.71	156.54	263.83	210.79	113.92	122.09	160.07	176.00	105.50	94.51	69.90	107.43	69.93	49.98	
		0.65	2.13	1.89	1.77	3.24	3.14	4.72	11.52	2.28	1.31	3.49	1.62	0.29	1.06	3.29	4.54	11.68	15.04	2.92	5.32	5.41	3.38	3.41	4.40	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.47	-75.28	-41.91	-15.90	-73.54	-34.76	-4.02	
		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___3	23516	221.76	116.75	102.01	104.74	55.06	39.98	64.10	141.45	109.55	221.07	114.68	156.53	263.83	210.78	113.88	122.18	160.09	176.01	105.33	94.29	69.57	107.39	69.88	49.95	
		0.54	2.10	1.85	1.76	3.24	3.14	4.77	11.47	2.25	1.30	3.47	1.60	0.29	1.06	3.25	4.63	11.69	15.24	2.91	5.31	5.40	3.35	3.35	4.36	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.28	-75.11	-41.70	-15.58	-73.53	-34.76	-4.02	
		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___4	23517	221.76	116.75	102.01	104.74	55.06	39.98	64.11	141.46	109.55	221.07	114.68	156.53	263.83	210.78	113.89	122.18	160.09	176.01	105.33	94.30	69.57	107.39	69.88	49.95	
		0.54	2.10	1.85	1.76	3.24	3.14	4.77	11.48	2.25	1.30	3.47	1.61	0.29	1.06	3.26	4.64	11.69	15.24	2.91	5.31	5.40	3.35	3.35	4.36	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.28	-75.11	-41.70	-15.58	-73.53	-34.76	-4.02	
		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___5	23518	221.87	116.77	102.05	104.76	55.06	39.98	64.05	141.50	109.58	221.08	114.71	156.54	263.83	210.79	113.92	122.09	160.07	176.00	105.50	94.51	69.90	107.43	69.93	49.98	
		0.65	2.13	1.89	1.77	3.24	3.14	4.72	11.52	2.28	1.31	3.49	1.62	0.29	1.06	3.29	4.54	11.68	15.04	2.92	5.32	5.41	3.38	3.41	4.40	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.13	-2.95	-84.91	-207.13	-77.89	-139.62	-260.70	-199.66	-80.55	-75.24	-37.52	-17.47	-75.28	-41.91	-15.90	-73.54	-34.76	-4.02	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AST_ENERGY_2_CC3	323677	221.69	116.62	101.88	104.64	54.85	39.77	63.75	138.73	69.34	82.10	99.23	120.39	249.00	106.13	110.83	89.63	124.38	173.31	105.37	94.19	69.54	107.17	69.69	49.72	
		0.48	1.97	1.72	1.65	3.03	2.92	4.42	10.67	2.10	1.22	3.23	1.51	0.28	0.99	3.02	4.33	10.98	14.67	2.78	5.00	5.05	3.12	3.16	4.14	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.12	-1.03	-44.85	-68.24	-62.67	-103.58	-245.89	-95.07	-77.72	-42.99	-2.52	-15.15	-75.27	-41.91	-15.90	-73.53	-34.75	-4.02	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AST_ENERGY_2_CC4	323678	221.69	116.62	101.88	104.64	54.85	39.77	63.75	138.73	69.34	82.10	99.23	120.39	249.00	106.13	110.83	89.63	124.38	173.31	105.37	94.19	69.54	107.17	69.69	49.72	
		0.48	1.97	1.72	1.65	3.03	2.92	4.42	10.67	2.10	1.22	3.23	1.51	0.28	0.99	3.02	4.33	10.98	14.67	2.78	5.00	5.05	3.12	3.16	4.14	
		-216.20	-91.19	-78.42	-82.47	-13.77	-1.43	-5.12	-1.03	-44.85	-68.24	-62.67	-103.58	-245.89	-95.07	-77.72	-42.99	-2.52	-15.15	-75.27	-41.91	-15.90	-73.53	-34.75	-4.02	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	23668	244.72	125.85	109.87	113.05	55.54	39.00	62.87	137.37	117.76	136.71	120.52	170.69	291.65	231.39	70.43	96.74	117.80	161.55	103.67	85.47	51.82	113.93	72.29	48.71	
		0.34	1.44	1.31	1.23	2.24	2.00	2.99	7.07	1.36	0.80	2.10	0.97	0.18	0.64	1.95	2.80	6.92	9.21	1.75	3.15	3.23	2.00	2.04	2.70	
		-239.37	-100.97	-86.83	-91.31	-15.24	-1.58	-5.67	-3.26	-94.00	-123.27	-85.08	-154.41	-288.63	-220.68	-38.39	-51.62	0.00	-8.85	-74.62	-35.04	0.00	-81.41	-38.48	-4.45	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	23670	244.72	125.85	109.87	113.05	55.54	39.00	62.87	137.37	117.76	136.71	120.52	170.69	291.65	231.39	70.43	96.74	117.80	161.55	103.67	85.47	51.82	113.93	72.29	48.71	
		0.34	1.44	1.31	1.23	2.24	2.00	2.99	7.07	1.36	0.80	2.10	0.97	0.18	0.64	1.95	2.80	6.92	9.21	1.75	3.15	3.23	2.00	2.04	2.70	
		-239.37	-100.97	-86.83	-91.31	-15.24	-1.58	-5.67	-3.26	-94.00	-123.27	-85.08	-154.41	-288.63	-220.68	-38.39	-51.62	0.00	-8.85	-74.62	-35.04	0.00	-81.41	-38.48	-4.45	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3		244.72	125.85	109.87	113.05	55.54	39.00	62.87	137.37	117.76	136.71	120.52	170.69	291.65	231.39	70.43	96.74	117.80	161.55	103.67	85.47	51.82	113.93	72.29	48.71	

23677		0.34 -239.37 N	1.44 -100.97 N	1.31 -86.83 N	1.23 -91.31 N	2.24 -15.24 N	2.00 -1.58 N	2.99 -5.67 N	7.07 -3.26 N	1.36 -94.00 N	0.80 -123.27 N	2.10 -85.08 N	0.97 -154.41 N	0.18 -288.63 N	0.64 -220.68 N	1.95 -38.39 N	2.80 -51.62 N	6.92 0.00 N	9.21 -8.85 N	1.75 -74.62 N	3.15 -35.04 N	3.23 0.00 N	2.00 -81.41 N	2.04 -38.48 N	2.70 -4.45 N
BARRETT_IC_1 23704		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_10 23701		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_11 23702		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_12 23703		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_2 23705		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_3 23706		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_4 23707		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_5 23708		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_6 23709		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_7 23710		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_8 23711		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT_IC_9 23700		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BARRETT___1 23545		221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N

BARRETT___2 23546	221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.03 1.86 -78.43 N	104.80 1.81 -82.48 N	55.03 3.21 -13.77 N	39.85 3.01 -1.43 N	64.01 4.68 -5.12 N	141.58 11.60 -2.95 N	109.56 2.25 -84.91 N	234.25 1.32 -220.28 N	158.23 3.63 -121.26 N	222.92 1.66 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.28 3.31 -121.88 N	202.37 4.72 -155.34 N	141.01 11.93 -18.20 N	192.95 15.98 -33.47 N	102.75 3.06 -72.38 N	268.18 5.30 -215.60 N	57.58 5.41 -3.58 N	107.47 3.42 -73.54 N	69.97 3.43 -34.76 N	50.16 4.57 -4.02 N
BAYONEEC___CTG1 323682	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BAYONEEC___CTG2 323683	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BAYONEEC___CTG3 323684	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BAYONEEC___CTG4 323685	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BAYONEEC___CTG5 323686	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BAYONEEC___CTG6 323687	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BAYONEEC___CTG7 323688	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BAYONEEC___CTG8 323689	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.87 3.05 -13.77 N	39.81 2.96 -1.43 N	63.85 4.52 -5.12 N	140.86 10.88 -2.95 N	109.44 2.14 -84.91 N	221.01 1.24 -207.13 N	114.49 3.27 -77.88 N	156.45 1.53 -139.62 N	263.81 0.28 -260.69 N	210.72 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.53 11.13 -37.52 N	175.78 14.82 -17.47 N	105.41 2.83 -75.27 N	94.25 5.06 -41.91 N	69.63 5.13 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
BEACON___LESR 323632	279.51 0.43 -274.07 N	140.78 1.72 -115.61 N	122.74 1.59 -99.42 N	126.58 1.52 -104.55 N	58.28 2.77 -17.45 N	39.73 2.50 -1.81 N	64.38 3.68 -6.49 N	139.45 8.68 -3.74 N	131.50 1.44 -107.67 N	154.70 0.88 -141.19 N	133.07 2.29 -97.45 N	193.21 1.05 -176.86 N	333.63 0.20 -330.59 N	263.50 0.67 -252.76 N	76.07 2.01 -43.97 N	104.20 2.76 -59.13 N	117.72 6.84 0.00 N	162.75 9.12 -10.14 N	114.42 1.65 -85.47 N	90.49 3.07 -40.13 N	51.84 3.25 0.00 N	125.80 2.04 -93.25 N	77.90 2.06 -44.07 N	49.41 2.75 -5.09 N
BEAVER RIVER___HYD 24048	5.07 0.06 0.00 N	23.86 0.42 0.00 N	22.11 0.37 0.00 N	20.88 0.37 0.00 N	38.74 0.69 0.00 N	36.14 0.72 0.00 N	55.67 1.46 0.00 N	131.11 4.07 0.00 N	23.09 0.69 0.00 N	12.97 0.33 0.00 N	34.22 0.88 0.00 N	15.78 0.49 0.00 N	2.93 0.09 0.00 N	10.41 0.35 0.00 N	31.05 0.96 0.00 N	43.41 1.10 0.00 N	114.13 3.25 0.00 N	147.52 4.03 0.00 N	28.10 0.79 0.00 N	48.80 1.53 0.00 N	49.62 1.03 0.00 N	31.24 0.73 0.00 N	32.49 0.71 0.00 N	42.28 0.71 0.00 N
BEEBEE_GT_13 23619	31.00 -0.09 -26.08 N	33.76 -0.72 -11.02 N	30.57 -0.66 -9.48 N	29.83 -0.65 -9.97 N	38.22 -1.50 -1.67 N	34.20 -1.39 -0.17 N	52.02 -2.81 -0.62 N	120.97 -6.42 -0.36 N	31.61 -1.06 -10.27 N	25.35 -0.48 -13.19 N	38.09 -1.33 -6.08 N	30.61 -0.61 -15.92 N	31.83 -0.12 -29.12 N	32.27 -0.42 -22.64 N	33.01 -1.24 -4.16 N	45.31 -1.81 -4.81 N	104.75 -5.58 0.54 N	129.15 -5.99 8.35 N	34.20 -1.09 -7.98 N	43.94 -2.03 1.31 N	42.75 -2.26 3.58 N	37.42 -1.48 -8.39 N	34.34 -1.64 -4.20 N	40.27 -1.79 -0.48 N
BETHLEHEM___GRP 23843	280.35 0.36 -274.97 N	140.83 1.40 -115.99 N	122.76 1.28 -99.74 N	126.61 1.21 -104.89 N	57.82 2.25 -17.51 N	39.27 2.04 -1.81 N	63.60 2.87 -6.52 N	137.31 6.53 -3.75 N	131.45 1.02 -108.03 N	154.92 0.62 -141.66 N	132.74 1.63 -97.77 N	193.51 0.75 -177.46 N	334.68 0.14 -331.70 N	264.16 0.48 -253.61 N	75.64 1.43 -44.12 N	103.50 1.86 -59.33 N	115.13 4.25 0.00 N	159.29 5.63 -10.17 N	114.06 1.00 -85.75 N	89.47 1.92 -40.27 N	50.81 2.22 0.00 N	125.50 1.43 -93.56 N	77.40 1.41 -44.22 N	48.72 2.05 -5.11 N
BETHLEHEM___GS1 323560	280.35 0.36 -274.97 N	140.83 1.40 -115.99 N	122.76 1.28 -99.74 N	126.61 1.21 -104.89 N	57.82 2.25 -17.51 N	39.27 2.04 -1.81 N	63.60 2.87 -6.52 N	137.31 6.53 -3.75 N	131.45 1.02 -108.03 N	154.92 0.62 -141.66 N	132.74 1.63 -97.77 N	193.51 0.75 -177.46 N	334.68 0.14 -331.70 N	264.16 0.48 -253.61 N	75.64 1.43 -44.12 N	103.50 1.86 -59.33 N	115.13 4.25 0.00 N	159.29 5.63 -10.17 N	114.06 1.00 -85.75 N	89.47 1.92 -40.27 N	50.81 2.22 0.00 N	125.50 1.43 -93.56 N	77.40 1.41 -44.22 N	48.72 2.05 -5.11 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	280.35 0.36 -274.97 N	140.83 1.40 -115.99 N	122.76 1.28 -99.74 N	126.61 1.21 -104.89 N	57.82 2.25 -17.51 N	39.27 2.04 -1.81 N	63.60 2.87 -6.52 N	137.31 6.53 -3.75 N	131.45 1.02 -108.03 N	154.92 0.62 -141.66 N	132.74 1.63 -97.77 N	193.51 0.75 -177.46 N	334.68 0.14 -331.70 N	264.16 0.48 -253.61 N	75.64 1.43 -44.12 N	103.50 1.86 -59.33 N	115.13 4.25 0.00 N	159.29 5.63 -10.17 N	114.06 1.00 -85.75 N	89.47 1.92 -40.27 N	50.81 2.22 0.00 N	125.50 1.43 -93.56 N	77.40 1.41 -44.22 N	48.72 2.05 -5.11 N	
BETHLEHEM___GS3 323562	280.35 0.36 -274.97 N	140.83 1.40 -115.99 N	122.76 1.28 -99.74 N	126.61 1.21 -104.89 N	57.82 2.25 -17.51 N	39.27 2.04 -1.81 N	63.60 2.87 -6.52 N	137.31 6.53 -3.75 N	131.45 1.02 -108.03 N	154.92 0.62 -141.66 N	132.74 1.63 -97.77 N	193.51 0.75 -177.46 N	334.68 0.14 -331.70 N	264.16 0.48 -253.61 N	75.64 1.43 -44.12 N	103.50 1.86 -59.33 N	115.13 4.25 0.00 N	159.29 5.63 -10.17 N	114.06 1.00 -85.75 N	89.47 1.92 -40.27 N	50.81 2.22 0.00 N	125.50 1.43 -93.56 N	77.40 1.41 -44.22 N	48.72 2.05 -5.11 N	
BETHLEHEM___STEEL 23779	40.23 -0.11 -35.33 N	37.10 -1.36 -15.01 N	33.37 -1.28 -12.91 N	32.82 -1.27 -13.57 N	37.61 -2.70 -2.27 N	32.76 -2.90 -0.23 N	49.25 -5.81 -0.84 N	112.91 -14.61 -0.48 N	33.89 -2.49 -13.98 N	28.68 -1.33 -17.37 N	28.07 -3.52 1.74 N	32.31 -1.66 -18.67 N	34.56 -0.33 -32.05 N	35.11 -1.13 -26.18 N	32.39 -3.25 -5.55 N	41.80 -4.47 -3.96 N	96.25 -12.20 2.43 N	87.92 -15.26 40.31 N	34.56 -3.06 -10.32 N	24.28 -5.23 17.77 N	27.26 -5.32 16.01 N	37.08 -3.25 -9.82 N	34.29 -3.17 -5.69 N	39.04 -3.18 -0.66 N	
BETHPAGE_CC_5 323564	221.74 0.51 -216.22 N	116.66 2.01 -91.20 N	101.93 1.76 -78.43 N	104.69 1.70 -82.48 N	54.83 3.02 -13.77 N	39.71 2.87 -1.43 N	63.85 4.51 -5.12 N	141.17 11.19 -2.95 N	109.50 2.19 -84.91 N	234.22 1.30 -220.28 N	158.12 3.53 -121.26 N	222.90 1.64 -205.96 N	263.85 0.30 -260.71 N	216.89 1.07 -205.76 N	155.25 3.28 -121.88 N	202.29 4.65 -155.34 N	140.63 11.56 -18.20 N	192.48 15.51 -33.47 N	102.61 2.92 -72.38 N	268.05 5.16 -215.60 N	57.33 5.16 -3.58 N	107.23 3.17 -73.54 N	69.79 3.25 -34.76 N	49.93 4.35 -4.02 N	
BINGHAMTON___COGEN 23790	75.39 0.13 -70.25 N	53.32 0.26 -29.61 N	47.45 0.24 -25.46 N	47.50 0.21 -26.78 N	42.79 0.27 -4.47 N	36.05 0.17 -0.46 N	56.06 0.18 -1.66 N	128.42 0.43 -0.96 N	50.15 0.16 -27.60 N	49.23 0.14 -36.45 N	61.38 0.37 -27.67 N	61.59 0.16 -46.13 N	89.63 0.03 -86.76 N	76.19 0.11 -66.02 N	41.78 0.39 -11.30 N	58.78 0.62 -15.85 N	112.39 1.06 -0.46 N	155.55 1.64 -10.42 N	49.54 0.19 -22.04 N	62.34 0.46 -14.60 N	52.08 0.49 -3.01 N	55.17 0.33 -24.32 N	43.33 0.25 -11.30 N	43.39 0.52 -1.31 N	
BLACK RIVER___HYD 24047	12.95 0.12 -7.83 N	27.48 0.73 -3.30 N	25.24 0.66 -2.84 N	24.13 0.63 -2.99 N	39.72 1.17 -0.50 N	36.67 1.21 -0.05 N	56.74 2.34 -0.19 N	133.68 6.53 -0.11 N	26.72 1.17 -3.15 N	17.38 0.64 -4.10 N	37.85 1.66 -2.86 N	21.30 0.82 -5.18 N	12.67 0.15 -9.68 N	18.03 0.56 -7.40 N	32.97 1.59 -1.29 N	46.08 2.04 -1.73 N	116.49 5.62 0.00 N	151.61 7.82 -0.30 N	31.28 1.47 -2.50 N	51.16 2.70 -1.18 N	50.86 2.27 0.00 N	34.65 1.41 -2.73 N	34.33 1.26 -1.29 N	43.09 1.37 -0.15 N	
BLISS_WT_PWR 323608	40.73 0.05 -35.68 N	38.13 -0.72 -15.40 N	34.36 -0.63 -13.25 N	33.69 -0.76 -13.93 N	39.04 -1.33 -2.33 N	33.20 -2.46 -0.24 N	49.40 -5.68 -0.87 N	115.43 -12.10 -0.50 N	35.16 -1.60 -14.35 N	29.51 -1.04 -17.90 N	29.29 -3.40 0.65 N	33.05 -1.75 -19.50 N	36.26 -0.33 -33.75 N	36.29 -1.16 -27.39 N	32.24 -3.56 -5.71 N	41.44 -5.23 -4.36 N	92.81 -15.76 2.30 N	85.61 -19.81 38.08 N	34.00 -3.96 -10.65 N	24.35 -6.52 16.41 N	27.05 -6.38 15.16 N	36.80 -3.77 -10.06 N	34.31 -3.20 -5.74 N	39.61 -2.63 -0.66 N	
BLUE_CIRC_CHEM_DRP 24182	277.13 0.33 -271.79 N	139.42 1.32 -114.65 N	121.56 1.23 -98.59 N	125.35 1.16 -103.68 N	57.48 2.12 -17.31 N	39.09 1.88 -1.79 N	63.41 2.76 -6.44 N	137.17 6.43 -3.71 N	130.37 1.15 -106.82 N	153.38 0.67 -140.07 N	131.77 1.77 -96.67 N	191.57 0.81 -175.46 N	330.96 0.15 -327.97 N	261.36 0.54 -250.76 N	75.33 1.62 -43.63 N	103.26 2.29 -58.66 N	116.42 5.55 0.00 N	160.86 7.32 -10.06 N	113.46 1.36 -84.79 N	89.57 2.48 -39.82 N	51.20 2.61 0.00 N	124.66 1.64 -92.51 N	77.20 1.70 -43.72 N	48.93 2.31 -5.05 N	
BOC_GAS_DRP 24189	279.86 0.29 -274.56 N	140.43 1.18 -115.81 N	122.42 1.09 -99.59 N	126.27 1.02 -104.73 N	57.41 1.87 -17.48 N	38.85 1.62 -1.81 N	63.05 2.33 -6.51 N	136.16 5.38 -3.74 N	131.26 0.97 -107.89 N	154.70 0.58 -141.48 N	132.51 1.53 -97.65 N	193.23 0.70 -177.22 N	334.25 0.14 -331.27 N	263.81 0.46 -253.29 N	75.54 1.38 -44.06 N	103.51 1.95 -59.25 N	115.48 4.61 0.00 N	159.76 6.12 -10.16 N	114.10 1.15 -85.64 N	89.60 2.10 -40.22 N	50.83 2.24 0.00 N	125.37 1.42 -93.44 N	77.41 1.47 -44.16 N	48.68 2.01 -5.10 N	
BORALEX_4TH_BRANCH 23824	281.14 0.54 -275.60 N	142.02 2.32 -116.25 N	123.83 2.12 -99.97 N	127.63 1.98 -105.13 N	59.24 3.64 -17.55 N	40.63 3.40 -1.82 N	65.72 4.98 -6.53 N	143.08 12.27 -3.77 N	133.42 2.28 -108.75 N	156.55 1.31 -142.60 N	135.19 3.44 -98.42 N	195.52 1.59 -178.63 N	337.03 0.29 -333.90 N	266.38 1.02 -255.30 N	77.37 2.87 -44.41 N	105.98 3.95 -59.72 N	120.75 9.88 0.00 N	167.22 13.49 -10.24 N	116.06 2.44 -86.32 N	92.23 4.42 -40.53 N	53.06 4.47 0.00 N	127.50 2.81 -94.18 N	79.36 3.07 -44.51 N	50.80 4.08 -5.14 N	
BOWLINE___1 23526	216.81 0.40 -211.41 N	114.30 1.68 -89.17 N	99.90 1.48 -76.68 N	102.56 1.41 -80.64 N	54.01 2.50 -13.46 N	39.19 2.38 -1.39 N	62.82 3.61 -5.01 N	138.69 8.78 -2.88 N	107.16 1.75 -83.02 N	119.77 1.03 -106.10 N	111.18 2.73 -75.11 N	152.95 1.28 -136.37 N	257.98 0.24 -254.91 N	205.80 0.85 -194.89 N	65.24 2.58 -32.58 N	90.75 3.69 -44.76 N	119.12 9.33 1.09 N	163.66 12.63 -7.54 N	95.38 2.40 -65.67 N	82.23 4.31 -30.65 N	52.46 4.33 0.46 N	105.06 2.65 -71.90 N	68.39 2.63 -33.98 N	48.95 3.46 -3.93 N	
BOWLINE___2 23595	216.84 0.40 -211.43 N	114.33 1.70 -89.18 N	99.93 1.50 -76.69 N	102.59 1.43 -80.65 N	54.06 2.55 -13.46 N	39.23 2.42 -1.39 N	62.88 3.67 -5.01 N	138.87 8.95 -2.88 N	107.20 1.77 -106.11 N	119.80 1.05 -75.12 N	111.23 2.78 -136.38 N	152.99 1.31 -254.93 N	258.01 0.24 -194.90 N	205.83 0.87 -194.90 N	65.30 2.63 -32.58 N	90.83 3.77 -44.76 N	119.33 9.55 1.09 N	163.95 12.92 -7.54 N	95.44 2.46 -65.68 N	82.32 4.39 -30.65 N	52.53 4.40 0.46 N	105.13 2.72 -71.91 N	68.45 2.69 -33.99 N	49.02 3.52 -3.93 N	
BROOKHAVEN___DRP 24191	221.79 0.56 -216.22 N	116.84 2.19 -91.20 N	102.10 1.93 -78.43 N	104.90 1.91 -82.48 N	55.09 3.27 -13.77 N	39.65 2.80 -1.43 N	63.91 4.58 -5.12 N	141.13 11.15 -2.95 N	109.43 2.11 -84.91 N	234.19 1.27 -220.28 N	158.10 3.50 -121.26 N	222.96 1.70 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.34 3.37 -121.88 N	202.42 4.77 -155.34 N	140.93 11.85 -18.20 N	193.08 16.12 -33.47 N	102.72 3.04 -72.38 N	268.23 5.35 -215.60 N	57.43 5.27 -3.58 N	107.24 3.19 -73.54 N	69.67 3.14 -34.76 N	49.94 4.35 -4.02 N	
BROOKLYN_NAVY_YARD	221.70	116.59	101.87	104.63	54.85	39.77	63.85	140.78	109.45	221.01	114.48	156.46	263.81	210.73	113.71	122.20	159.56	175.92	105.41	94.26	69.60	107.19	69.66	49.67	

23515	0.49 -216.20 N	1.95 -91.19 N	1.71 -78.42 N	1.65 -82.47 N	3.03 -13.77 N	2.93 -1.43 N	4.52 -5.12 N	10.80 -2.95 N	2.15 -84.91 N	1.24 -207.13 N	3.26 -77.88 N	1.54 -139.62 N	0.28 -260.69 N	1.01 -199.66 N	3.07 -80.55 N	4.38 -75.51 N	11.16 -37.52 N	14.95 -17.47 N	2.83 -75.27 N	5.07 -41.91 N	5.11 -15.90 N	3.15 -73.53 N	3.13 -34.75 N	4.09 -4.02 N
BROOKLYN___ARMY_DRP 323595	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.88 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
BROOME___LFGF 323600	75.39 0.13 -70.25 N	53.32 0.26 -29.61 N	47.45 0.24 -25.46 N	47.50 0.21 -26.78 N	42.79 0.27 -4.47 N	36.05 0.17 -0.46 N	56.06 0.18 -1.66 N	128.42 0.43 -0.96 N	50.15 0.16 -27.60 N	49.23 0.14 -36.45 N	61.38 0.37 -27.67 N	61.59 0.16 -46.13 N	89.63 0.03 -86.76 N	76.19 0.11 -66.02 N	41.78 0.39 -11.30 N	58.78 0.62 -15.85 N	112.39 1.06 -0.46 N	155.55 1.64 -10.42 N	49.54 0.19 -22.04 N	62.34 0.46 -14.60 N	52.08 0.49 -3.01 N	55.17 0.33 -24.32 N	43.33 0.25 -11.30 N	43.39 0.52 -1.31 N
BURROWS___LYONSDAL 23803	5.10 0.08 0.00 N	23.91 0.46 0.00 N	22.16 0.43 0.00 N	20.92 0.41 0.00 N	38.80 0.75 0.00 N	36.19 0.77 0.00 N	55.64 1.43 0.00 N	131.01 3.98 0.00 N	23.11 0.71 0.00 N	13.03 0.39 0.00 N	34.36 1.03 0.00 N	15.81 0.51 0.00 N	2.93 0.09 0.00 N	10.39 0.33 0.00 N	31.03 0.94 0.00 N	43.49 1.18 0.00 N	114.15 3.28 0.00 N	148.03 4.54 0.00 N	28.14 0.83 0.00 N	48.80 1.52 0.00 N	49.83 1.24 0.00 N	31.29 0.78 0.00 N	32.49 0.71 0.00 N	42.38 0.81 0.00 N
CAITHNESS_CC_1 323624	221.78 0.56 -216.22 N	116.84 2.19 -91.20 N	102.10 1.93 -78.43 N	104.89 1.90 -82.48 N	55.06 3.24 -13.77 N	39.69 2.84 -1.43 N	63.95 4.62 -5.12 N	141.34 11.36 -2.95 N	109.47 2.17 -84.91 N	234.22 1.30 -220.28 N	158.17 3.57 -121.26 N	222.96 1.70 -205.96 N	263.86 0.31 -260.71 N	216.92 1.10 -205.76 N	155.34 3.37 -121.88 N	202.43 4.78 -155.34 N	140.93 11.85 -18.20 N	193.06 16.10 -33.47 N	102.72 3.04 -72.38 N	268.24 5.36 -215.60 N	57.45 5.28 -3.58 N	107.26 3.22 -73.54 N	69.68 3.15 -34.76 N	49.94 4.36 -4.02 N
CALPINE BETH_PAGE_GT4 24209	221.75 0.52 -216.22 N	116.72 2.07 -91.20 N	101.97 1.80 -78.43 N	104.74 1.74 -82.48 N	54.92 3.10 -13.77 N	39.80 2.95 -1.43 N	63.95 4.62 -5.12 N	141.32 11.34 -2.95 N	109.52 2.21 -84.91 N	234.23 1.30 -220.28 N	158.15 3.55 -121.26 N	222.91 1.65 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.27 3.30 -121.88 N	202.33 4.69 -155.34 N	140.78 11.70 -18.20 N	192.68 15.72 -33.47 N	102.65 2.97 -72.38 N	268.13 5.25 -215.60 N	57.43 5.26 -3.58 N	107.28 3.23 -73.54 N	69.89 3.36 -34.76 N	50.04 4.45 -4.02 N
CALPINE_BETH_PAGE_GT_4 323586	221.75 0.52 -216.22 N	116.72 2.07 -91.20 N	101.97 1.80 -78.43 N	104.74 1.74 -82.48 N	54.92 3.10 -13.77 N	39.80 2.95 -1.43 N	63.95 4.62 -5.12 N	141.32 11.34 -2.95 N	109.52 2.21 -84.91 N	234.23 1.30 -220.28 N	158.15 3.55 -121.26 N	222.91 1.65 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.27 3.30 -121.88 N	202.33 4.69 -155.34 N	140.78 11.70 -18.20 N	192.68 15.72 -33.47 N	102.65 2.97 -72.38 N	268.13 5.25 -215.60 N	57.43 5.26 -3.58 N	107.28 3.23 -73.54 N	69.89 3.36 -34.76 N	50.04 4.45 -4.02 N
CALPINE_BP_GT1 23823	221.75 0.52 -216.22 N	116.72 2.07 -91.20 N	101.97 1.80 -78.43 N	104.74 1.74 -82.48 N	54.92 3.10 -13.77 N	39.80 2.95 -1.43 N	63.95 4.62 -5.12 N	141.32 11.34 -2.95 N	109.52 2.21 -84.91 N	234.23 1.30 -220.28 N	158.15 3.55 -121.26 N	222.91 1.65 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.27 3.30 -121.88 N	202.33 4.69 -155.34 N	140.78 11.70 -18.20 N	192.68 15.72 -33.47 N	102.65 2.97 -72.38 N	268.13 5.25 -215.60 N	57.43 5.26 -3.58 N	107.28 3.23 -73.54 N	69.89 3.36 -34.76 N	50.04 4.45 -4.02 N
CALSPAN___DRP 24200	40.23 -0.11 -35.33 N	37.10 -1.36 -15.01 N	33.37 -1.28 -12.91 N	32.82 -1.27 -13.57 N	37.61 -2.70 -2.27 N	32.76 -2.90 -0.23 N	49.25 -5.81 -0.84 N	112.91 -14.61 -0.48 N	33.89 -2.49 -13.98 N	28.68 -1.33 -17.37 N	28.07 -3.52 1.74 N	32.31 -1.66 -18.67 N	34.56 -0.33 -32.05 N	35.11 -1.13 -26.18 N	32.39 -3.25 -5.55 N	41.80 -4.47 -3.96 N	96.25 -12.20 2.43 N	87.92 -15.26 40.31 N	34.56 -3.06 -10.32 N	24.28 -5.23 17.77 N	27.26 -5.32 16.01 N	37.08 -3.25 -9.82 N	34.29 -3.17 -5.69 N	39.04 -3.18 -0.66 N
CANDIGU_WT_PWR 323617	52.42 0.10 -47.31 N	43.11 -0.31 -19.96 N	38.59 -0.32 -17.17 N	38.21 -0.36 -18.05 N	40.23 -0.84 -3.02 N	34.81 -0.92 -0.31 N	53.22 -2.11 -1.12 N	122.07 -5.61 -0.65 N	40.20 -0.81 -18.61 N	38.52 -0.37 -26.24 N	75.70 -1.02 -43.38 N	53.31 -0.53 -38.54 N	80.00 -0.12 -77.27 N	65.65 -0.41 -56.00 N	36.90 -1.10 -7.91 N	57.98 -1.40 -17.07 N	110.86 -4.50 -4.48 N	216.59 -5.40 -78.50 N	42.26 -1.26 -16.22 N	94.55 -2.03 -49.30 N	76.19 -1.91 -29.51 N	49.56 -1.14 -20.18 N	38.23 -1.16 -7.61 N	41.47 -0.98 -0.88 N
CARR STREET_E_SYR 24060	22.86 -0.08 -17.93 N	30.62 -0.39 -7.57 N	27.89 -0.35 -6.50 N	27.02 -0.34 -6.84 N	38.45 -0.74 -1.14 N	34.87 -0.67 -0.12 N	53.64 -1.00 -0.43 N	125.10 -2.19 -0.25 N	29.26 -0.32 -7.19 N	21.91 -0.11 -9.38 N	39.49 -0.36 -6.51 N	26.96 -0.15 -11.81 N	24.89 -0.03 -22.08 N	26.85 -0.10 -16.88 N	32.74 -0.29 -2.94 N	45.82 -0.44 -3.95 N	109.52 -1.35 0.00 N	142.89 -1.28 -0.68 N	32.71 -0.30 -5.71 N	49.45 -0.51 -2.68 N	47.98 -0.61 0.00 N	36.33 -0.41 -6.23 N	34.20 -0.52 -2.94 N	41.23 -0.68 -0.34 N
CARTHAGE___PAPER 23857	11.73 0.10 -6.61 N	26.88 0.64 -2.79 N	24.71 0.57 -2.40 N	23.59 0.55 -2.52 N	39.50 1.03 -0.42 N	36.53 1.06 -0.04 N	56.45 2.08 -0.16 N	132.88 5.76 -0.09 N	26.08 1.02 -2.67 N	16.64 0.53 -3.48 N	37.15 1.39 -2.42 N	20.39 0.71 -4.39 N	11.17 0.13 -8.20 N	16.82 0.49 -6.27 N	32.56 1.38 -1.09 N	45.50 1.72 -1.47 N	115.73 4.85 0.00 N	150.26 6.52 -0.25 N	30.66 1.23 -2.12 N	50.59 2.32 -1.00 N	50.43 1.84 0.00 N	34.01 1.18 -2.31 N	33.96 1.09 -1.09 N	42.86 1.17 -0.13 N
CE_DUNWOOD___DRP 24194	221.42 0.45 -215.96 N	116.42 1.88 -91.09 N	101.73 1.65 -78.34 N	104.47 1.58 -82.38 N	54.66 2.86 -13.75 N	39.57 2.73 -1.42 N	63.52 4.19 -5.11 N	140.19 10.21 -2.94 N	109.21 2.00 -84.81 N	120.98 1.18 -107.17 N	113.16 3.11 -76.72 N	156.06 1.45 -139.31 N	263.51 0.27 -260.41 N	210.11 0.96 -199.09 N	65.69 2.91 -32.70 N	91.83 4.16 -45.35 N	119.85 10.56 1.59 N	165.29 14.22 -7.58 N	96.99 2.69 -66.99 N	83.26 4.80 -31.18 N	52.75 4.84 0.67 N	106.95 2.98 -73.45 N	69.47 2.97 -34.72 N	49.45 3.87 -4.01 N
CE_MILLWOOD___DRP 24193	220.88 0.43 -215.44 N	116.13 1.81 -90.87 N	101.48 1.60 -78.15 N	104.21 1.51 -82.18 N	54.51 2.74 -13.72 N	39.46 2.62 -1.42 N	63.33 4.02 -5.10 N	139.75 9.78 -2.94 N	108.92 1.92 -84.61 N	121.39 1.12 -107.63 N	112.87 2.99 -76.54 N	155.67 1.39 -138.97 N	262.88 0.26 -259.78 N	209.59 0.92 -198.61 N	65.85 2.80 -32.96 N	91.78 4.01 -45.46 N	119.74 10.17 1.30 N	164.83 13.70 -7.64 N	96.79 2.60 -66.88 N	83.10 4.64 -31.18 N	52.71 4.68 0.55 N	106.66 2.88 -73.27 N	69.27 2.86 -34.63 N	49.30 3.73 -4.00 N



CE_NYC2_DRP 24202	221.75 0.54 -216.20 N	116.75 2.11 -91.19 N	102.01 1.85 -78.42 N	104.74 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.13 4.79 -5.13 N	141.50 11.52 -2.95 N	109.56 2.26 -84.91 N	221.08 1.31 -207.13 N	114.69 3.47 -77.89 N	156.54 1.61 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.89 3.26 -80.55 N	122.20 4.66 -75.24 N	160.14 11.74 -37.52 N	176.10 15.33 -17.28 N	105.35 2.92 -75.11 N	94.30 5.32 -41.70 N	69.56 5.39 -15.58 N	107.39 3.34 -73.53 N	69.88 3.35 -34.76 N	49.95 4.36 -4.02 N
CE_NYC_DRP 24195	221.70 0.49 -216.20 N	116.66 2.02 -91.19 N	101.92 1.76 -78.42 N	104.66 1.68 -82.47 N	54.90 3.09 -13.77 N	39.83 2.99 -1.43 N	63.91 4.58 -5.12 N	141.05 11.08 -2.95 N	109.48 2.18 -84.91 N	221.36 1.27 -207.45 N	114.58 3.36 -77.89 N	156.49 1.57 -139.62 N	263.82 0.29 -260.69 N	210.75 1.03 -199.66 N	113.94 3.15 -80.70 N	122.42 4.50 -75.61 N	159.95 11.43 -37.65 N	176.24 15.24 -17.51 N	105.50 2.89 -75.30 N	94.39 5.16 -41.95 N	69.76 5.21 -15.96 N	107.26 3.22 -73.53 N	69.76 3.23 -34.75 N	49.79 4.20 -4.02 N
CHAFEE___LFGE 323603	40.51 0.00 -35.50 N	37.80 -0.85 -15.20 N	33.98 -0.84 -13.07 N	33.39 -0.87 -13.75 N	38.38 -1.96 -2.29 N	33.29 -2.37 -0.24 N	50.18 -4.88 -0.85 N	115.87 -11.65 -0.49 N	34.64 -1.92 -14.16 N	29.24 -1.03 -17.63 N	29.35 -2.77 1.21 N	33.03 -1.33 -19.07 N	35.45 -0.26 -32.87 N	35.90 -0.92 -26.76 N	33.10 -2.61 -5.63 N	42.87 -3.60 -4.15 N	98.33 -10.18 2.36 N	91.73 -12.53 39.23 N	35.22 -2.56 -10.48 N	25.87 -4.29 17.12 N	28.62 -4.37 15.60 N	37.72 -2.73 -9.93 N	35.13 -2.35 -5.71 N	40.06 -2.17 -0.66 N
CHATEAUG_WT_PWR 323614	4.87 -0.14 0.00 N	23.22 -0.22 0.00 N	21.62 -0.12 0.00 N	20.42 -0.10 0.00 N	37.88 -0.17 0.00 N	35.37 -0.05 0.00 N	54.33 0.12 0.00 N	126.91 -0.12 0.00 N	22.31 -0.09 0.00 N	12.39 -0.25 0.00 N	32.83 -0.50 0.00 N	15.13 -0.17 0.00 N	2.81 -0.03 0.00 N	9.90 -0.16 0.00 N	29.51 -0.58 0.00 N	41.54 -0.76 0.00 N	109.98 -0.90 0.00 N	141.17 -2.32 0.00 N	27.08 -0.23 0.00 N	46.82 -0.46 0.00 N	47.93 -0.66 0.00 N	30.16 -0.35 0.00 N	31.61 -0.17 0.00 N	41.20 -0.37 0.00 N
CHAT_HIGH_FALL_HYD 323578	4.89 -0.11 0.00 N	23.30 -0.14 0.00 N	21.67 -0.07 0.00 N	20.46 -0.05 0.00 N	37.99 -0.06 0.00 N	35.47 0.05 0.00 N	54.52 0.31 0.00 N	129.50 2.47 0.00 N	23.21 0.81 0.00 N	12.88 0.24 0.00 N	34.14 0.80 0.00 N	15.26 -0.04 0.00 N	2.82 -0.02 0.00 N	9.93 -0.93 0.00 N	29.61 -0.48 0.00 N	41.67 -0.64 0.00 N	110.35 -0.53 0.00 N	141.64 -1.85 0.00 N	27.18 -0.13 0.00 N	46.97 -0.30 0.00 N	48.09 -0.49 0.00 N	30.26 -0.26 0.00 N	31.70 -0.08 0.00 N	41.31 -0.26 0.00 N
CHAUTAUQUA___LFGE 323629	41.73 0.01 -36.71 N	38.25 -1.10 -15.90 N	34.36 -1.05 -13.67 N	33.87 -1.03 -14.38 N	38.23 -2.22 -2.40 N	33.11 -2.56 -0.25 N	50.35 -4.76 -0.89 N	116.19 -11.36 -0.51 N	35.32 -1.90 -14.82 N	30.21 -1.00 -18.57 N	31.20 -2.67 -0.53 N	34.52 -1.26 -20.48 N	38.33 -0.25 -35.74 N	38.04 -0.85 -28.82 N	33.64 -2.36 -5.90 N	43.98 -3.14 -4.81 N	99.41 -9.30 2.17 N	95.81 -11.83 35.85 N	35.85 -2.51 -11.06 N	28.15 -4.10 15.03 N	30.15 -4.11 14.32 N	38.60 -2.44 -10.53 N	35.54 -2.14 -5.91 N	40.41 -1.84 -0.68 N
CH_MIDHUDSON___DRP 24192	234.54 0.44 -229.09 N	121.98 1.91 -96.63 N	106.53 1.70 -83.10 N	109.51 1.61 -87.39 N	55.57 2.92 -14.59 N	39.68 2.75 -1.51 N	63.94 4.29 -5.44 N	140.75 10.59 -3.13 N	114.62 2.03 -90.19 N	132.10 1.19 -118.27 N	118.10 3.15 -81.62 N	164.91 1.47 -148.14 N	280.03 0.27 -276.92 N	222.76 0.97 -211.73 N	69.87 2.94 -36.84 N	96.05 4.22 -49.53 N	121.58 10.71 0.00 N	166.46 14.48 -8.49 N	101.63 2.73 -71.59 N	85.75 4.85 -33.62 N	53.47 4.89 0.00 N	111.63 3.01 -78.11 N	71.68 2.99 -36.92 N	49.70 3.86 -4.27 N
CH_MISC_IPPS 23765	226.25 0.46 -220.77 N	118.57 2.00 -93.12 N	103.60 1.78 -80.08 N	106.41 1.68 -84.21 N	55.18 3.07 -14.06 N	39.78 2.91 -1.46 N	63.98 4.54 -5.23 N	141.14 11.10 -3.01 N	111.31 2.13 -86.78 N	127.69 1.25 -113.80 N	115.11 3.28 -78.49 N	159.35 1.53 -142.51 N	269.57 0.29 -266.44 N	214.80 1.02 -203.71 N	68.62 3.10 -35.44 N	94.40 4.44 -47.65 N	122.15 11.27 0.00 N	166.94 15.28 -8.17 N	99.06 2.87 -68.88 N	84.72 5.09 -32.35 N	53.71 5.12 0.00 N	108.81 3.14 -75.15 N	70.40 3.11 -35.52 N	49.67 4.00 -4.11 N
CH_RES_BVR_FALLS 23983	-6.52 -0.06 11.47 N	18.45 -0.16 4.84 N	17.40 -0.17 4.16 N	15.98 -0.15 4.38 N	37.05 -0.27 0.73 N	35.00 -0.34 0.08 N	53.28 -0.65 0.27 N	125.31 -1.57 0.16 N	17.70 -0.21 4.49 N	6.55 -0.20 5.88 N	28.82 -0.46 4.06 N	7.70 -0.22 7.37 N	-10.99 -0.05 13.78 N	-0.67 -0.20 10.53 N	27.71 -0.55 1.83 N	39.20 -0.65 2.47 N	109.64 -1.24 0.00 N	141.16 -1.91 0.42 N	23.45 -0.29 3.56 N	45.16 -0.45 1.67 N	48.06 -0.52 0.00 N	26.34 -0.29 3.89 N	29.75 -0.18 1.84 N	41.11 -0.25 0.21 N
CH_RES_NIAGARA 23895	37.82 -0.22 -33.03 N	35.52 -1.92 -13.99 N	31.98 -1.79 -12.03 N	31.41 -1.76 -12.65 N	36.44 -3.72 -2.11 N	31.67 -3.97 -0.22 N	47.08 -7.92 -0.79 N	107.25 -20.23 -0.45 N	31.93 -3.51 -13.03 N	26.99 -1.89 -16.25 N	27.81 -4.94 0.58 N	30.73 -2.33 -17.76 N	33.13 -0.45 -30.74 N	33.43 -1.58 -24.95 N	30.66 -4.63 -5.20 N	39.89 -6.38 -3.96 N	91.72 -17.07 2.09 N	87.57 -21.34 34.59 N	32.79 -4.19 -9.67 N	25.20 -7.17 14.91 N	27.39 -7.43 13.77 N	35.27 -4.58 -9.34 N	32.57 -4.52 -5.31 N	37.41 -4.77 -0.61 N
CH_RES_SYRACUSE 23985	25.70 -0.08 -20.77 N	31.90 -0.31 -8.76 N	29.00 -0.28 -7.54 N	28.19 -0.25 -7.93 N	38.78 -0.60 -1.32 N	35.05 -0.50 -0.14 N	53.92 -0.79 -0.50 N	125.48 -1.84 -0.29 N	30.39 -0.27 -8.26 N	23.24 -0.09 -10.69 N	40.51 -0.31 -7.49 N	28.77 -0.13 -13.60 N	28.23 -0.03 -25.42 N	29.42 -0.08 -19.43 N	33.23 -0.24 -3.38 N	46.46 -0.40 -4.55 N	109.67 -1.21 0.00 N	143.31 -0.95 -0.78 N	33.63 -0.25 -6.57 N	49.93 -0.43 -3.09 N	48.07 -0.51 0.00 N	37.34 -0.34 -7.17 N	34.71 -0.45 -3.39 N	41.36 -0.60 -0.39 N
CLINTON_WT_PWR 323605	4.87 -0.14 0.00 N	23.22 -0.22 0.00 N	21.62 -0.12 0.00 N	20.42 -0.10 0.00 N	37.88 -0.17 0.00 N	35.37 -0.05 0.00 N	54.33 0.12 0.00 N	126.91 -0.12 0.00 N	22.31 -0.09 0.00 N	12.39 -0.25 0.00 N	32.83 -0.50 0.00 N	15.13 -0.17 0.00 N	2.81 -0.03 0.00 N	9.90 -0.16 0.00 N	29.51 -0.58 0.00 N	41.54 -0.76 0.00 N	109.98 -0.90 0.00 N	141.17 -2.32 0.00 N	27.08 -0.23 0.00 N	46.82 -0.46 0.00 N	47.93 -0.66 0.00 N	30.16 -0.35 0.00 N	31.61 -0.17 0.00 N	41.20 -0.37 0.00 N
CLINTON___LFGE 323618	4.96 -0.05 0.00 N	23.61 0.17 0.00 N	21.97 0.23 0.00 N	20.75 0.24 0.00 N	38.48 0.43 0.00 N	35.97 0.55 0.00 N	55.34 1.13 0.00 N	129.83 2.80 0.00 N	22.96 0.56 0.00 N	12.74 0.10 0.00 N	33.76 0.43 0.00 N	15.44 0.14 0.00 N	2.86 0.02 0.00 N	10.08 0.01 0.00 N	30.05 -0.04 0.00 N	42.32 0.01 0.00 N	111.97 1.10 0.00 N	143.83 0.34 0.00 N	27.65 0.34 0.00 N	47.76 0.48 0.00 N	48.88 0.29 0.00 N	30.73 0.22 0.00 N	32.11 0.34 0.00 N	41.80 0.23 0.00 N
COLONIE_LFGE___ 323577	283.51 0.50 -278.01 N	142.78 2.07 -117.26 N	124.47 1.89 -100.84 N	128.33 1.77 -106.05 N	59.03 3.28 -17.71 N	40.27 3.02 -1.83 N	65.27 4.47 -6.59 N	142.26 11.42 -3.81 N	134.41 2.14 -109.86 N	157.92 1.22 -144.06 N	135.98 3.21 -99.43 N	197.25 1.48 -180.47 N	340.45 0.27 -337.33 N	268.94 0.96 -257.92 N	77.69 2.73 -44.87 N	106.38 3.74 -60.34 N	120.32 9.44 0.00 N	166.62 12.79 -10.34 N	116.84 2.32 -87.21 N	92.41 4.18 -40.95 N	52.86 4.27 0.00 N	128.31 2.65 -95.15 N	79.54 2.80 -44.97 N	50.46 3.70 -5.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CORNELL____ 23752	46.99 -0.04 -42.03 N	40.78 -0.39 -17.72 N	36.66 -0.32 -15.24 N	36.28 -0.25 -16.03 N	40.00 -0.72 -2.68 N	35.27 -0.43 -0.28 N	54.33 -0.88 -1.00 N	125.38 -2.23 -0.57 N	38.68 -0.33 -16.61 N	35.22 -0.10 -22.67 N	51.11 -0.33 -18.11 N	43.26 -0.14 -28.11 N	55.97 -0.03 -53.16 N	50.26 -0.08 -40.28 N	36.70 -0.18 -6.79 N	51.87 -0.33 -9.89 N	110.32 -1.09 -0.53 N	153.56 -0.57 -10.64 N	40.36 -0.24 -13.30 N	58.01 -0.45 -11.18 N	51.52 -0.56 -3.49 N	44.93 -0.39 -14.81 N	38.00 -0.55 -6.77 N	41.58 -0.77 -0.78 N	
COXSACKIE____GT 23611	242.68 0.42 -237.25 N	125.36 1.85 -100.07 N	109.46 1.67 -86.05 N	112.57 1.56 -90.50 N	56.03 2.87 -15.11 N	39.66 2.68 -1.57 N	64.29 4.43 -5.65 N	142.10 11.82 -3.25 N	118.23 2.19 -93.64 N	136.70 1.26 -122.80 N	121.43 3.35 -84.74 N	170.67 1.55 -153.82 N	290.65 0.29 -287.52 N	230.91 1.01 -219.83 N	71.36 3.03 -38.24 N	98.00 4.27 -51.42 N	121.60 10.73 0.00 N	167.09 14.78 -8.82 N	104.38 2.74 -74.33 N	87.05 4.87 -34.91 N	53.52 4.94 0.00 N	114.60 2.99 -81.10 N	73.00 2.89 -38.33 N	49.69 3.69 -4.43 N	
CRESCENT____HYD 24018	283.51 0.50 -278.01 N	142.78 2.07 -117.26 N	124.47 1.89 -100.84 N	128.33 1.77 -106.05 N	59.03 3.28 -17.71 N	40.27 3.02 -1.83 N	65.27 4.47 -6.59 N	142.26 11.42 -3.81 N	134.41 2.14 -109.86 N	157.92 1.22 -144.06 N	135.98 3.21 -99.43 N	197.25 1.48 -180.47 N	340.45 0.27 -337.33 N	268.94 0.96 -257.92 N	77.69 2.73 -44.87 N	106.38 3.74 -60.34 N	120.32 9.44 0.00 N	166.62 12.79 -10.34 N	116.84 2.32 -87.21 N	92.41 4.18 -40.95 N	52.86 4.27 0.00 N	128.31 2.65 -95.15 N	79.54 2.80 -44.97 N	50.46 3.70 -5.20 N	
CRUCIBLE_METL_DRP 24180	25.70 -0.08 -20.77 N	31.90 -0.31 -8.76 N	29.00 -0.28 -7.54 N	28.19 -0.25 -7.93 N	38.78 -0.60 -1.32 N	35.05 -0.50 -0.14 N	53.92 -0.79 -0.50 N	125.48 -1.84 -0.29 N	30.39 -0.27 -8.26 N	23.24 -0.09 -10.69 N	40.51 -0.31 -7.49 N	28.77 -0.13 -13.60 N	28.23 -0.03 -25.42 N	29.42 -0.08 -19.43 N	33.23 -0.24 -3.38 N	46.46 -0.40 -4.55 N	109.67 -1.21 0.00 N	143.31 -0.95 -0.78 N	33.63 -0.25 -6.57 N	49.93 -0.43 -3.09 N	48.07 -0.51 0.00 N	37.34 -0.34 -7.17 N	34.71 -0.45 -3.39 N	41.36 -0.60 -0.39 N	
DANC____LFGE 323619	12.95 0.12 -7.83 N	27.48 0.73 -3.30 N	25.24 0.66 -2.84 N	24.13 0.63 -2.99 N	39.72 1.17 -0.50 N	36.67 1.21 -0.05 N	56.74 2.34 -0.19 N	133.68 6.53 -0.11 N	26.72 1.17 -3.15 N	17.38 0.64 -4.10 N	37.85 1.66 -2.86 N	21.30 0.82 -5.18 N	12.67 0.15 -9.68 N	18.03 0.56 -7.40 N	32.97 1.59 -1.29 N	46.08 2.04 -1.73 N	116.49 5.62 0.00 N	151.61 7.82 -0.30 N	31.28 1.47 -2.50 N	51.16 2.70 -1.18 N	50.86 2.27 0.00 N	34.65 1.41 -2.73 N	34.33 1.26 -1.29 N	43.09 1.37 -0.15 N	
DANSKAMMER____1 23586	226.25 0.46 -220.77 N	118.57 2.00 -93.12 N	103.60 1.78 -80.08 N	106.41 1.68 -84.21 N	55.18 3.07 -14.06 N	39.78 2.91 -1.46 N	63.98 4.54 -5.23 N	141.14 11.10 -3.01 N	111.31 2.13 -86.78 N	127.69 1.25 -113.80 N	115.11 3.28 -78.49 N	159.35 1.53 -142.51 N	269.57 0.29 -266.44 N	214.80 1.02 -203.71 N	68.62 3.10 -35.44 N	94.40 4.44 -47.65 N	122.15 11.27 0.00 N	166.94 15.28 -8.17 N	99.06 2.87 -68.88 N	84.72 5.09 -32.35 N	53.71 5.12 0.00 N	108.81 3.14 -75.15 N	70.40 3.11 -35.52 N	49.67 4.00 -4.11 N	
DANSKAMMER____2 23589	226.25 0.46 -220.77 N	118.57 2.00 -93.12 N	103.60 1.78 -80.08 N	106.41 1.68 -84.21 N	55.18 3.07 -14.06 N	39.78 2.91 -1.46 N	63.98 4.54 -5.23 N	141.14 11.10 -3.01 N	111.31 2.13 -86.78 N	127.69 1.25 -113.80 N	115.11 3.28 -78.49 N	159.35 1.53 -142.51 N	269.57 0.29 -266.44 N	214.80 1.02 -203.71 N	68.62 3.10 -35.44 N	94.40 4.44 -47.65 N	122.15 11.27 0.00 N	166.94 15.28 -8.17 N	99.06 2.87 -68.88 N	84.72 5.09 -32.35 N	53.71 5.12 0.00 N	108.81 3.14 -75.15 N	70.40 3.11 -35.52 N	49.67 4.00 -4.11 N	
DANSKAMMER____3 23590	226.25 0.46 -220.77 N	118.57 2.00 -93.12 N	103.60 1.78 -80.08 N	106.41 1.68 -84.21 N	55.18 3.07 -14.06 N	39.78 2.91 -1.46 N	63.98 4.54 -5.23 N	141.14 11.10 -3.01 N	111.31 2.13 -86.78 N	127.69 1.25 -113.80 N	115.11 3.28 -78.49 N	159.35 1.53 -142.51 N	269.57 0.29 -266.44 N	214.80 1.02 -203.71 N	68.62 3.10 -35.44 N	94.40 4.44 -47.65 N	122.15 11.27 0.00 N	166.94 15.28 -8.17 N	99.06 2.87 -68.88 N	84.72 5.09 -32.35 N	53.71 5.12 0.00 N	108.81 3.14 -75.15 N	70.40 3.11 -35.52 N	49.67 4.00 -4.11 N	
DANSKAMMER____4 23591	226.25 0.46 -220.77 N	118.57 2.00 -93.12 N	103.60 1.78 -80.08 N	106.41 1.68 -84.21 N	55.18 3.07 -14.06 N	39.78 2.91 -1.46 N	63.98 4.54 -5.23 N	141.14 11.10 -3.01 N	111.31 2.13 -86.78 N	127.69 1.25 -113.80 N	115.11 3.28 -78.49 N	159.35 1.53 -142.51 N	269.57 0.29 -266.44 N	214.80 1.02 -203.71 N	68.62 3.10 -35.44 N	94.40 4.44 -47.65 N	122.15 11.27 0.00 N	166.94 15.28 -8.17 N	99.06 2.87 -68.88 N	84.72 5.09 -32.35 N	53.71 5.12 0.00 N	108.81 3.14 -75.15 N	70.40 3.11 -35.52 N	49.67 4.00 -4.11 N	
DANSKAMMER____DIESEL 23592	226.25 0.46 -220.77 N	118.57 2.00 -93.12 N	103.60 1.78 -80.08 N	106.41 1.68 -84.21 N	55.18 3.07 -14.06 N	39.78 2.91 -1.46 N	63.98 4.54 -5.23 N	141.14 11.10 -3.01 N	111.31 2.13 -86.78 N	127.69 1.25 -113.80 N	115.11 3.28 -78.49 N	159.35 1.53 -142.51 N	269.57 0.29 -266.44 N	214.80 1.02 -203.71 N	68.62 3.10 -35.44 N	94.40 4.44 -47.65 N	122.15 11.27 0.00 N	166.94 15.28 -8.17 N	99.06 2.87 -68.88 N	84.72 5.09 -32.35 N	53.71 5.12 0.00 N	108.81 3.14 -75.15 N	70.40 3.11 -35.52 N	49.67 4.00 -4.11 N	
DASHVILLE____HYD 23610	227.41 0.39 -222.02 N	118.79 1.70 -93.65 N	103.77 1.50 -80.53 N	106.61 1.41 -84.69 N	54.74 2.55 -14.14 N	39.27 2.39 -1.46 N	63.13 3.68 -5.25 N	139.10 9.04 -3.02 N	111.21 1.79 -87.02 N	127.81 1.05 -114.11 N	114.88 2.80 -78.74 N	159.54 1.31 -142.93 N	270.27 0.25 -267.19 N	215.22 0.88 -204.28 N	68.29 2.66 -35.54 N	93.91 3.81 -47.79 N	120.52 9.65 0.00 N	164.72 13.03 -8.19 N	98.86 2.48 -69.07 N	84.12 4.41 -32.44 N	53.02 4.43 0.00 N	108.58 2.71 -75.36 N	70.08 2.69 -35.62 N	49.12 3.43 -4.12 N	
DELAWARE____LFGE 323621	97.16 0.23 -91.92 N	63.20 0.99 -38.76 N	56.00 0.92 -33.33 N	56.43 0.86 -35.06 N	45.44 1.54 -5.85 N	37.34 1.32 -0.61 N	58.42 2.03 -2.18 N	133.16 4.88 -1.25 N	59.45 0.94 -36.12 N	60.72 0.56 -47.52 N	68.82 1.48 -34.01 N	75.68 0.67 -59.71 N	114.85 0.13 -111.88 N	95.91 0.46 -85.38 N	46.25 1.40 -14.76 N	64.52 2.03 -20.17 N	116.09 4.99 -0.22 N	157.51 6.78 -7.24 N	57.31 1.27 -28.74 N	65.13 2.27 -15.58 N	52.33 2.27 -1.48 N	63.39 1.40 -31.48 N	47.92 1.37 -14.78 N	45.08 1.80 -1.71 N	
DOGGLEVILLE____HYD 23807	0.14 0.43 5.30 N	23.07 1.86 2.24 N	21.51 1.69 1.92 N	20.06 1.57 2.02 N	40.53 2.82 0.34 N	37.90 2.51 0.04 N	58.08 4.00 0.12 N	137.00 10.04 0.07 N	21.98 1.64 2.06 N	10.95 1.02 2.70 N	34.11 2.64 1.87 N	13.09 1.18 3.39 N	-3.28 0.22 6.33 N	6.06 0.84 4.84 N	31.80 2.55 0.84 N	44.69 3.51 1.13 N	119.57 8.70 0.19 N	155.73 12.43 0.19 N	28.01 2.34 1.64 N	50.82 4.30 0.77 N	52.85 4.26 0.00 N	31.32 2.60 1.79 N	33.46 2.53 0.84 N	44.80 3.33 0.10 N	
DUNKIRK____1	41.75	38.04	34.18	33.69	38.02	32.92	50.04	115.38	35.10	30.03	30.74	34.26	37.94	37.72	33.43	43.63	98.71	94.38	35.60	27.51	29.66	38.42	35.32	40.13	

23563	-0.02 -36.76 N	-1.24 -15.82 N	-1.16 -13.61 N	-1.13 -14.31 N	-2.42 -2.39 N	-2.74 -0.25 N	-5.06 -0.89 N	-12.16 -0.51 N	-2.04 -14.74 N	-1.07 -18.46 N	-2.86 -0.27 N	-1.34 -20.30 N	-0.27 -35.37 N	-0.90 -28.56 N	-2.53 -5.87 N	-3.40 -4.72 N	-9.96 2.20 N	-12.70 36.41 N	-2.69 -10.99 N	-4.40 15.37 N	-4.39 14.54 N	-2.61 -10.51 N	-2.37 -5.91 N	-2.12 -0.68 N
DUNKIRK___2 23564	41.75 -0.02 -36.76 N	38.04 -1.24 -15.82 N	34.18 -1.16 -13.61 N	33.69 -1.13 -14.31 N	38.02 -2.42 -2.39 N	32.92 -2.74 -0.25 N	50.04 -5.06 -0.89 N	115.38 -12.16 -0.51 N	35.10 -2.04 -14.74 N	30.03 -1.07 -18.46 N	30.74 -2.86 -0.27 N	34.26 -1.34 -20.30 N	37.94 -0.27 -35.37 N	37.72 -0.90 -28.56 N	33.43 -2.53 -5.87 N	43.63 -3.40 -4.72 N	98.71 -9.96 2.20 N	94.38 -12.70 36.41 N	35.60 -2.69 -10.99 N	27.51 -4.40 15.37 N	29.66 -4.39 14.54 N	38.42 -2.61 -10.51 N	35.32 -2.37 -5.91 N	40.13 -2.12 -0.68 N
DUNKIRK___3 23565	42.20 -0.05 -37.24 N	38.02 -1.26 -15.83 N	34.16 -1.19 -13.61 N	33.66 -1.17 -14.32 N	37.95 -2.49 -2.39 N	32.91 -2.76 -0.25 N	49.94 -5.16 -0.89 N	114.98 -12.56 -0.51 N	35.03 -2.12 -14.75 N	29.99 -1.11 -18.46 N	30.49 -2.97 -0.13 N	34.18 -1.39 -20.27 N	37.84 -0.27 -35.28 N	37.63 -0.93 -28.51 N	33.32 -2.64 -5.87 N	43.44 -3.56 -4.69 N	98.35 -10.30 2.23 N	93.52 -13.13 36.84 N	35.55 -2.75 -10.99 N	27.16 -4.51 15.60 N	29.36 -4.53 14.70 N	38.44 -2.72 -10.65 N	35.17 -2.60 -5.99 N	39.80 -2.46 -0.69 N
DUNKIRK___4 23566	42.20 -0.05 -37.24 N	38.02 -1.26 -15.83 N	34.16 -1.19 -13.61 N	33.66 -1.17 -14.32 N	37.95 -2.49 -2.39 N	32.91 -2.76 -0.25 N	49.94 -5.16 -0.89 N	114.98 -12.56 -0.51 N	35.03 -2.12 -14.75 N	29.99 -1.11 -18.46 N	30.49 -2.97 -0.13 N	34.18 -1.39 -20.27 N	37.84 -0.27 -35.28 N	37.63 -0.93 -28.51 N	33.32 -2.64 -5.87 N	43.44 -3.56 -4.69 N	98.35 -10.30 2.23 N	93.52 -13.13 36.84 N	35.55 -2.75 -10.99 N	27.16 -4.51 15.60 N	29.36 -4.53 14.70 N	38.44 -2.72 -10.65 N	35.17 -2.60 -5.99 N	39.80 -2.46 -0.69 N
EAST HAMPTON___GT 23717	222.49 1.26 -216.22 N	119.57 4.92 -91.20 N	104.61 4.44 -78.43 N	107.37 4.38 -82.48 N	59.76 7.94 -13.77 N	44.14 7.29 -1.43 N	71.61 12.28 -5.12 N	160.04 30.06 -2.95 N	112.80 5.49 -84.91 N	236.20 3.28 -220.28 N	163.32 8.73 -121.26 N	225.37 4.11 -205.96 N	264.32 0.76 -260.71 N	218.46 2.65 -205.76 N	159.89 7.93 -121.88 N	209.01 11.36 -155.34 N	158.81 29.73 -18.20 N	216.95 39.99 -33.47 N	106.91 7.22 -72.38 N	275.31 12.43 -215.60 N	64.33 12.17 -3.58 N	111.45 7.40 -73.54 N	73.60 7.07 -34.76 N	54.73 9.14 -4.02 N
EAST RIVER___6 23660	221.70 0.50 -216.20 N	116.64 2.00 -91.19 N	101.90 1.74 -78.42 N	104.65 1.67 -82.47 N	54.89 3.07 -13.77 N	39.83 2.98 -1.43 N	63.89 4.57 -5.12 N	141.03 11.05 -2.95 N	109.48 2.18 -84.91 N	221.19 1.26 -207.29 N	114.57 3.35 -77.89 N	156.48 1.56 -139.62 N	263.82 0.29 -260.69 N	210.75 1.03 -199.66 N	113.85 3.13 -80.62 N	122.35 4.48 -75.56 N	159.86 11.41 -37.58 N	176.22 15.24 -17.49 N	105.48 2.89 -75.29 N	94.35 5.14 -41.93 N	69.70 5.18 -15.93 N	107.23 3.19 -73.53 N	69.75 3.22 -34.75 N	49.76 4.18 -4.02 N
EAST RIVER___7 23524	221.70 0.50 -216.20 N	116.64 2.00 -91.19 N	101.90 1.74 -78.42 N	104.65 1.67 -82.47 N	54.89 3.07 -13.77 N	39.83 2.98 -1.43 N	63.89 4.57 -5.12 N	141.03 11.05 -2.95 N	109.48 2.18 -84.91 N	221.19 1.26 -207.29 N	114.57 3.35 -77.89 N	156.48 1.56 -139.62 N	263.82 0.29 -260.69 N	210.75 1.03 -199.66 N	113.85 3.13 -80.62 N	122.35 4.48 -75.56 N	159.86 11.41 -37.58 N	176.22 15.24 -17.49 N	105.48 2.89 -75.29 N	94.35 5.14 -41.93 N	69.70 5.18 -15.93 N	107.23 3.19 -73.53 N	69.75 3.22 -34.75 N	49.76 4.18 -4.02 N
EAST_HAMPTON___DIESEL 23722	222.49 1.26 -216.22 N	119.57 4.92 -91.20 N	104.61 4.44 -78.43 N	107.37 4.38 -82.48 N	59.76 7.94 -13.77 N	44.14 7.29 -1.43 N	71.61 12.28 -5.12 N	160.04 30.06 -2.95 N	112.80 5.49 -84.91 N	236.20 3.28 -220.28 N	163.32 8.73 -121.26 N	225.37 4.11 -205.96 N	264.32 0.76 -260.71 N	218.46 2.65 -205.76 N	159.89 7.93 -121.88 N	209.01 11.36 -155.34 N	158.81 29.73 -18.20 N	216.95 39.99 -33.47 N	106.91 7.22 -72.38 N	275.31 12.43 -215.60 N	64.33 12.17 -3.58 N	111.45 7.40 -73.54 N	73.60 7.07 -34.76 N	54.73 9.14 -4.02 N
EAST_RIVER___1 323558	221.70 0.49 -216.20 N	116.66 2.02 -91.19 N	101.92 1.76 -78.42 N	104.66 1.68 -82.47 N	54.90 3.09 -13.77 N	39.83 2.99 -1.43 N	63.91 4.58 -5.12 N	141.05 11.08 -2.95 N	109.48 2.18 -84.91 N	221.36 1.27 -207.45 N	114.58 3.36 -77.89 N	156.49 1.57 -139.62 N	263.82 0.29 -260.69 N	210.75 1.03 -199.66 N	113.94 3.15 -80.70 N	122.42 4.50 -75.61 N	159.95 11.43 -37.65 N	176.24 15.24 -17.51 N	105.50 2.89 -75.30 N	94.39 5.16 -41.95 N	69.76 5.21 -15.96 N	107.26 3.22 -73.53 N	69.76 3.23 -34.75 N	49.79 4.20 -4.02 N
EAST_RIVER___2 323559	221.70 0.50 -216.20 N	116.64 2.00 -91.19 N	101.90 1.74 -78.42 N	104.65 1.67 -82.47 N	54.89 3.07 -13.77 N	39.83 2.98 -1.43 N	63.89 4.57 -5.12 N	141.03 11.05 -2.95 N	109.48 2.18 -84.91 N	221.19 1.26 -207.29 N	114.57 3.35 -77.89 N	156.48 1.56 -139.62 N	263.82 0.29 -260.69 N	210.75 1.03 -199.66 N	113.85 3.13 -80.62 N	122.35 4.48 -75.56 N	159.86 11.41 -37.58 N	176.22 15.24 -17.49 N	105.48 2.89 -75.29 N	94.35 5.14 -41.93 N	69.70 5.18 -15.93 N	107.23 3.19 -73.53 N	69.75 3.22 -34.75 N	49.76 4.18 -4.02 N
EAST___DELAWARE_HYD 23607	192.51 0.37 -187.13 N	103.93 1.55 -78.93 N	91.00 1.39 -67.88 N	93.20 1.31 -71.38 N	52.34 2.37 -11.92 N	38.88 2.23 -1.23 N	62.22 3.58 -4.43 N	138.39 8.81 -2.55 N	97.53 1.70 -73.44 N	109.96 1.02 -96.31 N	102.46 2.67 -66.46 N	137.17 1.25 -120.62 N	228.55 0.23 -225.48 N	183.29 0.83 -172.40 N	62.58 2.51 -29.99 N	86.24 3.61 -40.33 N	120.08 9.21 0.00 N	163.03 12.63 -6.91 N	87.95 2.35 -58.29 N	78.77 4.12 -27.37 N	52.68 4.09 0.00 N	96.58 2.47 -63.60 N	64.20 2.37 -30.06 N	48.05 3.01 -3.47 N
ELEC_TRO_TEK 24086	221.72 0.49 -216.22 N	116.62 1.97 -91.20 N	101.89 1.72 -78.43 N	104.65 1.66 -82.48 N	54.79 2.97 -13.77 N	39.67 2.83 -1.43 N	63.76 4.43 -5.12 N	140.96 10.98 -2.95 N	109.46 2.14 -84.91 N	234.18 1.26 -220.28 N	158.04 3.44 -121.26 N	222.85 1.59 -205.96 N	263.85 0.30 -260.71 N	216.86 1.04 -205.76 N	155.14 3.17 -121.88 N	202.17 4.52 -155.34 N	140.41 11.34 -18.20 N	192.37 15.41 -33.47 N	102.60 2.92 -72.38 N	268.00 5.12 -215.60 N	57.31 5.14 -3.58 N	107.26 3.20 -73.54 N	69.72 3.18 -34.76 N	49.81 4.22 -4.02 N
ELLENBURG_WT_PWR 323604	4.87 -0.14 0.00 N	23.22 -0.22 0.00 N	21.62 -0.12 0.00 N	20.42 -0.10 0.00 N	37.88 -0.17 0.00 N	35.37 -0.05 0.00 N	54.33 0.12 0.00 N	126.91 -0.12 0.00 N	22.31 -0.09 0.00 N	12.39 -0.25 0.00 N	32.83 -0.50 0.00 N	15.13 -0.17 0.00 N	2.81 -0.03 0.00 N	9.90 -0.16 0.00 N	29.51 -0.58 0.00 N	41.54 -0.76 0.00 N	109.98 -0.90 0.00 N	141.17 -2.32 0.00 N	27.08 -0.23 0.00 N	46.82 -0.46 0.00 N	47.93 -0.66 0.00 N	30.16 -0.35 0.00 N	31.61 -0.17 0.00 N	41.20 -0.37 0.00 N
EMPIRE_CC_1 323656	272.00 0.40 -266.59 N	137.55 1.66 -112.45 N	119.95 1.51 -96.70 N	123.62 1.41 -101.69 N	57.61 2.58 -16.98 N	39.33 2.15 -1.76 N	63.32 2.79 -6.32 N	137.25 6.58 -3.64 N	128.34 1.19 -104.75 N	150.71 0.70 -137.36 N	130.00 1.86 -94.81 N	188.22 0.86 -172.07 N	324.64 0.16 -321.64 N	256.53 0.55 -245.91 N	74.51 1.64 -42.78 N	102.16 2.32 -57.53 N	116.56 5.69 0.00 N	160.83 7.47 -9.86 N	111.82 1.36 -83.15 N	88.83 2.51 -39.05 N	51.19 2.61 0.00 N	122.91 1.68 -90.72 N	76.82 2.16 -42.88 N	49.42 2.90 -4.96 N

EMPIRE_CC_2 323658	272.00 0.40 -266.59 N	137.55 1.66 -112.45 N	119.95 1.51 -96.70 N	123.62 1.41 -101.69 N	57.61 2.58 -16.98 N	39.33 2.15 -1.76 N	63.32 2.79 -6.32 N	137.25 6.58 -3.64 N	128.34 1.19 -104.75 N	150.71 0.70 -137.36 N	130.00 1.86 -94.81 N	188.22 0.86 -172.07 N	324.64 0.16 -321.64 N	256.53 0.55 -245.91 N	74.51 1.64 -42.78 N	102.16 2.32 -57.53 N	116.56 5.69 0.00 N	160.83 7.47 -9.86 N	111.82 1.36 -83.15 N	88.83 2.51 -39.05 N	51.19 2.61 0.00 N	122.91 1.68 -90.72 N	76.82 2.16 -42.88 N	49.42 2.90 -4.96 N
ERIE_WT_PWR 323693	40.23 -0.11 -35.33 N	37.11 -1.35 -15.01 N	33.38 -1.27 -12.91 N	32.82 -1.27 -13.57 N	37.63 -2.68 -2.27 N	32.77 -2.89 -0.23 N	49.28 -5.77 -0.84 N	112.96 -14.56 -0.48 N	33.89 -2.49 -13.98 N	28.68 -1.33 -17.37 N	28.06 -3.53 1.74 N	32.31 -1.66 -18.67 N	34.56 -0.33 -32.05 N	35.10 -1.13 -26.18 N	32.38 -3.26 -5.55 N	41.78 -4.49 -3.96 N	96.18 -12.27 2.43 N	87.86 -15.32 40.31 N	34.54 -3.08 -10.32 N	24.25 -5.26 17.77 N	27.22 -5.36 16.01 N	37.06 -3.27 -9.82 N	34.26 -3.20 -5.69 N	39.02 -3.21 -0.66 N
E_CANADA_CAP_HY 24051	352.95 0.16 -347.78 N	170.99 0.85 -146.70 N	148.66 0.77 -126.15 N	153.90 0.72 -132.66 N	61.54 1.34 -22.15 N	39.05 1.34 -2.29 N	64.67 2.22 -8.24 N	137.27 5.49 -4.74 N	159.97 0.89 -136.69 N	192.36 0.47 -179.25 N	158.33 1.29 -123.71 N	240.41 0.58 -224.53 N	422.64 0.11 -419.69 N	331.38 0.43 -320.89 N	87.20 1.28 -55.82 N	119.13 1.75 -75.07 N	115.83 4.95 0.00 N	163.84 7.48 -12.87 N	137.24 1.43 -108.50 N	100.65 2.42 -50.95 N	51.00 2.41 0.00 N	150.42 1.52 -118.38 N	89.12 1.40 -55.95 N	49.61 1.58 -6.47 N
E_CANADA_MHWK_HY 24050	0.14 0.43 5.30 N	23.07 1.86 2.24 N	21.51 1.69 1.92 N	20.06 1.57 2.02 N	40.53 2.82 0.34 N	37.90 2.51 0.04 N	58.08 4.00 0.12 N	137.00 10.04 0.07 N	21.98 1.64 2.06 N	10.95 1.02 2.70 N	34.11 2.64 1.87 N	13.09 1.18 3.39 N	-3.28 0.22 6.33 N	6.06 0.84 4.84 N	31.80 2.55 0.84 N	44.69 3.51 1.13 N	119.57 8.70 0.00 N	155.73 12.43 0.19 N	28.01 2.34 1.64 N	50.82 4.30 0.77 N	52.85 4.26 0.00 N	31.32 2.60 1.79 N	33.46 2.53 0.84 N	44.80 3.33 0.10 N
E_FISHKILL___LBMP 23776	225.98 0.41 -220.56 N	118.23 1.75 -93.03 N	103.30 1.56 -80.00 N	106.12 1.47 -84.13 N	54.77 2.68 -14.05 N	39.40 2.53 -1.46 N	63.29 3.86 -5.22 N	139.39 9.35 -3.01 N	110.83 1.82 -86.62 N	128.56 1.06 -114.85 N	114.57 2.82 -78.41 N	158.89 1.31 -142.28 N	269.03 0.25 -265.94 N	214.27 0.87 -203.34 N	68.70 2.63 -35.98 N	94.04 3.78 -47.95 N	120.92 9.54 -0.50 N	164.64 12.87 -8.28 N	98.59 2.43 -68.86 N	84.03 4.33 -32.42 N	53.18 4.38 -0.21 N	108.23 2.70 -75.01 N	69.94 2.71 -35.45 N	49.19 3.53 -4.10 N
FAR ROCKAWAY___4 23548	221.84 0.61 -216.22 N	117.16 2.51 -91.20 N	102.38 2.21 -78.43 N	105.12 2.13 -82.48 N	55.66 3.84 -13.77 N	40.48 3.64 -1.43 N	65.08 5.75 -5.12 N	144.16 14.17 -2.95 N	110.00 2.69 -84.91 N	234.51 1.58 -220.28 N	158.92 4.33 -121.26 N	223.24 1.98 -205.96 N	263.92 0.37 -260.71 N	217.12 1.30 -205.76 N	155.91 3.94 -121.88 N	203.29 5.64 -155.34 N	143.47 14.40 -18.20 N	196.50 19.54 -33.47 N	103.36 3.68 -72.38 N	269.28 6.40 -215.60 N	58.64 6.47 -3.58 N	108.09 4.04 -73.54 N	70.51 3.98 -34.76 N	50.80 5.22 -4.02 N
FARRAGUT___LBMP 323566	221.70 0.49 -216.20 N	116.63 1.99 -91.19 N	101.90 1.74 -78.42 N	104.65 1.66 -82.47 N	54.87 3.06 -13.77 N	39.80 2.96 -1.43 N	63.86 4.53 -5.12 N	140.91 10.94 -2.95 N	109.46 2.15 -84.91 N	221.02 1.25 -207.13 N	114.53 3.30 -77.88 N	156.46 1.54 -139.62 N	263.82 0.28 -260.69 N	210.74 1.02 -199.66 N	113.74 3.10 -80.55 N	122.24 4.42 -75.51 N	159.63 11.23 -37.52 N	175.99 15.02 -17.47 N	105.43 2.85 -75.27 N	94.29 5.10 -41.91 N	69.65 5.16 -15.90 N	107.23 3.18 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
FENNER___WINDPWR 24204	17.57 0.05 -12.51 N	28.97 0.24 -5.28 N	26.51 0.23 -4.54 N	25.50 0.21 -4.77 N	39.13 0.29 -0.80 N	35.83 0.33 -0.08 N	55.10 0.59 -0.30 N	129.00 1.80 -0.17 N	27.68 0.29 -4.99 N	19.46 0.22 -6.60 N	38.39 0.55 -4.51 N	23.74 0.25 -8.19 N	18.18 0.04 -15.30 N	21.95 0.19 -11.70 N	32.70 0.57 -2.04 N	45.76 0.72 -2.74 N	112.64 1.77 0.00 N	146.81 2.85 -0.47 N	31.74 0.48 -3.95 N	49.97 0.84 -1.86 N	49.32 0.74 0.00 N	35.22 0.39 -4.32 N	34.15 0.33 -2.04 N	42.22 0.41 -0.24 N
FIBERTEK___ENERGY 23856	25.70 -0.08 -20.77 N	31.90 -0.31 -8.76 N	29.00 -0.28 -7.54 N	28.19 -0.25 -7.93 N	38.78 -0.60 -1.32 N	35.05 -0.50 -0.14 N	53.92 -0.79 -0.50 N	125.48 -1.84 -0.29 N	30.39 -0.27 -8.26 N	23.24 -0.09 -10.69 N	40.51 -0.31 -7.49 N	28.77 -0.13 -13.60 N	28.23 -0.03 -25.42 N	29.42 -0.08 -19.43 N	33.23 -0.24 -3.38 N	46.46 -0.40 -4.55 N	109.67 -1.21 0.00 N	143.31 -0.95 -0.78 N	33.63 -0.25 -6.57 N	49.93 -0.43 -3.09 N	48.07 -0.51 0.00 N	37.34 -0.34 -7.17 N	34.71 -0.45 -3.39 N	41.36 -0.60 -0.39 N
FITZPATRICK____ 23598	17.69 -0.19 -12.87 N	28.00 -0.88 -5.43 N	25.61 -0.80 -4.67 N	24.66 -0.76 -4.91 N	37.35 -1.52 -0.82 N	34.08 -1.42 -0.08 N	52.22 -2.29 -0.30 N	121.81 -5.40 -0.17 N	26.53 -0.92 -5.05 N	18.78 -0.46 -6.60 N	36.61 -1.29 -4.57 N	23.02 -0.57 -8.29 N	18.23 -0.11 -15.50 N	21.54 -0.38 -11.85 N	31.02 -1.13 -2.06 N	43.44 -1.64 -2.77 N	106.40 -4.48 0.00 N	138.49 -5.47 -0.48 N	30.26 -1.06 -4.01 N	47.33 -1.83 -1.88 N	46.66 -1.93 0.00 N	33.67 -1.21 -4.37 N	32.57 -1.27 -2.07 N	40.17 -1.64 -0.24 N
FORT ORANGE____ 23900	275.71 0.39 -270.30 N	139.04 1.58 -114.02 N	121.23 1.44 -98.05 N	124.98 1.35 -103.11 N	57.77 2.51 -17.21 N	39.46 2.26 -1.78 N	63.89 3.28 -6.41 N	138.38 7.66 -3.69 N	129.90 1.29 -106.21 N	152.68 0.78 -139.27 N	131.49 2.03 -96.12 N	190.69 0.94 -174.46 N	329.11 0.18 -326.10 N	259.99 0.60 -249.33 N	75.25 1.79 -43.38 N	103.09 2.45 -58.33 N	116.80 5.92 0.00 N	161.40 7.91 -10.00 N	113.06 1.45 -84.30 N	89.54 2.67 -39.59 N	51.45 2.86 0.00 N	124.30 1.80 -91.98 N	77.09 1.84 -43.47 N	49.12 2.53 -5.02 N
FORT_DRUM_COGEN 23780	12.65 0.12 -7.51 N	27.34 0.73 -3.17 N	25.11 0.64 -2.73 N	24.00 0.61 -2.87 N	39.67 1.14 -0.48 N	36.66 1.20 -0.05 N	56.72 2.33 -0.18 N	133.59 6.45 -0.10 N	26.58 1.16 -3.03 N	17.21 0.63 -2.74 N	37.71 1.63 -4.98 N	21.08 0.81 -9.30 N	12.28 0.14 -7.11 N	17.72 0.55 1.57 N	32.90 1.57 -1.24 N	45.97 2.00 -1.66 N	116.42 5.54 0.00 N	151.45 7.68 -0.28 N	31.15 1.44 -2.41 N	51.06 2.66 -1.13 N	50.80 2.21 0.00 N	34.52 1.39 -2.62 N	34.25 1.24 -1.24 N	43.06 1.35 -0.14 N
FPL_FAR_ROCK_GT1 24212	221.84 0.61 -216.22 N	117.16 2.51 -91.20 N	102.38 2.21 -78.43 N	105.12 2.13 -82.48 N	55.66 3.84 -13.77 N	40.48 3.64 -1.43 N	65.08 5.75 -5.12 N	144.16 14.17 -2.95 N	110.00 2.69 -84.91 N	234.51 1.58 -220.28 N	158.92 4.33 -121.26 N	223.24 1.98 -205.96 N	263.92 0.37 -260.71 N	217.12 1.30 -205.76 N	155.91 3.94 -121.88 N	203.29 5.64 -155.34 N	143.47 14.40 -18.20 N	196.50 19.54 -33.47 N	103.36 3.68 -72.38 N	269.28 6.40 -215.60 N	58.64 6.47 -3.58 N	108.09 4.04 -73.54 N	70.51 3.98 -34.76 N	50.80 5.22 -4.02 N
FPL_FAR_ROCK_GT2 23815	221.84 0.61 -216.22 N	117.16 2.51 -91.20 N	102.38 2.21 -78.43 N	105.12 2.13 -82.48 N	55.66 3.84 -13.77 N	40.48 3.64 -1.43 N	65.08 5.75 -5.12 N	144.16 14.17 -2.95 N	110.00 2.69 -84.91 N	234.51 1.58 -220.28 N	158.92 4.33 -121.26 N	223.24 1.98 -205.96 N	263.92 0.37 -260.71 N	217.12 1.30 -205.76 N	155.91 3.94 -121.88 N	203.29 5.64 -155.34 N	143.47 14.40 -18.20 N	196.50 19.54 -33.47 N	103.36 3.68 -72.38 N	269.28 6.40 -215.60 N	58.64 6.47 -3.58 N	108.09 4.04 -73.54 N	70.51 3.98 -34.76 N	50.80 5.22 -4.02 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
FRANKLIN_FALL_HYD 24054	4.94 -0.07 0.00 N	23.59 0.14 0.00 N	21.91 0.17 0.00 N	20.69 0.17 0.00 N	38.43 0.38 0.00 N	35.88 0.46 0.00 N	55.22 1.01 0.00 N	129.29 2.26 0.00 N	22.72 0.32 0.00 N	12.59 -0.05 0.00 N	33.34 0.01 0.00 N	15.38 0.08 0.00 N	2.85 0.01 0.00 N	10.08 0.02 0.00 N	30.04 -0.05 0.00 N	42.19 -0.12 0.00 N	111.78 0.91 0.00 N	143.29 -0.20 0.00 N	27.49 0.18 0.00 N	47.60 0.33 0.00 N	48.57 -0.01 0.00 N	30.55 0.04 0.00 N	32.04 0.27 0.00 N	41.72 0.15 0.00 N	
FREEPORT_EQUS_GT1 23764	221.76 0.53 -216.22 N	116.81 2.16 -91.20 N	102.06 1.89 -78.43 N	104.82 1.83 -82.48 N	55.08 3.27 -13.77 N	39.94 3.09 -1.43 N	64.21 4.88 -5.12 N	142.05 12.07 -2.95 N	109.65 2.34 -84.91 N	234.29 1.37 -220.28 N	158.22 3.62 -121.26 N	222.94 1.68 -205.96 N	263.86 0.31 -260.71 N	216.92 1.10 -205.76 N	155.32 3.35 -121.88 N	202.41 4.76 -155.34 N	141.03 11.96 -18.20 N	192.71 15.75 -33.47 N	102.68 3.00 -72.38 N	268.18 5.30 -215.60 N	57.64 5.48 -3.58 N	107.42 3.36 -73.54 N	70.03 3.50 -34.76 N	50.19 4.61 -4.02 N	
FREEPORT___CT2 23818	221.76 0.53 -216.22 N	116.81 2.16 -91.20 N	102.06 1.89 -78.43 N	104.82 1.83 -82.48 N	55.08 3.27 -13.77 N	39.94 3.09 -1.43 N	64.21 4.88 -5.12 N	142.05 12.07 -2.95 N	109.65 2.34 -84.91 N	234.29 1.37 -220.28 N	158.22 3.62 -121.26 N	222.94 1.68 -205.96 N	263.86 0.31 -260.71 N	216.92 1.10 -205.76 N	155.32 3.35 -121.88 N	202.41 4.76 -155.34 N	141.03 11.96 -18.20 N	192.71 15.75 -33.47 N	102.68 3.00 -72.38 N	268.18 5.30 -215.60 N	57.64 5.48 -3.58 N	107.42 3.36 -73.54 N	70.03 3.50 -34.76 N	50.19 4.61 -4.02 N	
FULTON COGEN____ 23766	21.25 -0.11 -16.35 N	29.85 -0.49 -6.90 N	27.22 -0.45 -5.93 N	26.32 -0.43 -6.24 N	38.20 -0.90 -1.04 N	34.70 -0.83 -0.11 N	53.47 -1.14 -0.39 N	128.67 1.39 -0.24 N	29.66 0.26 -7.00 N	21.98 0.22 -9.12 N	40.24 0.56 -6.34 N	27.06 0.25 -11.51 N	24.40 0.04 -21.52 N	26.64 0.12 -16.45 N	33.30 0.35 -2.86 N	46.61 0.45 -3.85 N	112.04 1.17 0.00 N	146.40 2.25 -0.66 N	33.19 0.32 -5.56 N	50.46 0.56 -2.61 N	49.04 0.45 0.00 N	36.79 0.21 -6.07 N	34.66 0.02 -2.87 N	41.86 -0.04 -0.33 N	
FULTON___LFGE 323630	335.49 0.63 -329.85 N	165.42 2.84 -139.13 N	143.98 2.60 -119.65 N	148.77 2.44 -125.82 N	63.65 4.60 -21.01 N	42.16 4.57 -2.18 N	69.67 7.65 -7.81 N	150.37 18.84 -4.50 N	155.31 3.26 -129.65 N	184.46 1.80 -170.02 N	155.48 4.80 -117.34 N	230.45 2.18 -212.97 N	401.33 0.41 -398.09 N	315.89 1.46 -304.37 N	87.49 4.45 -52.95 N	119.85 6.34 -71.20 N	128.03 17.15 0.00 N	180.26 24.56 -12.21 N	134.62 4.40 -102.92 N	103.10 7.49 -48.33 N	55.97 7.38 0.00 N	147.32 4.53 -112.29 N	89.15 4.30 -53.07 N	52.88 5.18 -6.13 N	
G.F.CEMENT___DRP 24184	288.11 0.58 -282.52 N	145.11 2.50 -119.17 N	126.49 2.27 -102.48 N	130.41 2.13 -107.77 N	59.98 3.94 -17.99 N	41.03 3.75 -1.86 N	66.69 5.79 -6.69 N	145.64 14.75 -3.86 N	136.36 2.67 -111.29 N	160.09 1.51 -145.94 N	138.05 3.99 -100.73 N	199.98 1.86 -182.81 N	344.90 0.34 -341.72 N	272.53 1.20 -261.27 N	79.10 3.56 -45.45 N	108.56 5.13 -61.12 N	124.24 13.36 0.00 N	171.75 17.79 -10.48 N	118.97 3.31 -88.34 N	94.66 5.89 -41.48 N	54.49 5.90 0.00 N	130.50 3.60 -96.39 N	80.99 3.66 -45.56 N	51.53 4.70 -5.26 N	
GARDENVILLE___LBMP 24039	40.22 -0.12 -35.33 N	37.02 -1.42 -14.99 N	33.29 -1.34 -12.89 N	32.74 -1.33 -13.56 N	37.50 -2.81 -2.26 N	32.63 -3.02 -0.23 N	49.08 -5.97 -0.84 N	112.53 -14.99 -0.48 N	33.81 -2.56 -13.97 N	28.53 -1.37 -17.25 N	26.65 -3.62 3.06 N	31.85 -1.69 -18.24 N	33.49 -0.33 -30.99 N	34.43 -1.15 -25.52 N	32.30 -3.31 -5.52 N	41.35 -4.57 -3.61 N	95.70 -12.53 2.65 N	83.73 -15.68 44.09 N	34.38 -3.16 -10.23 N	22.06 -5.37 19.86 N	25.66 -5.47 17.45 N	36.77 -3.35 -9.61 N	34.19 -3.27 -5.69 N	38.93 -3.30 -0.66 N	
GENERAL___MILLS 23808	40.23 -0.11 -35.33 N	37.10 -1.36 -15.01 N	33.37 -1.28 -12.91 N	32.82 -1.27 -13.57 N	37.61 -2.70 -2.27 N	32.76 -2.90 -0.23 N	49.25 -5.81 -0.84 N	112.91 -14.61 -0.48 N	33.89 -2.49 -13.98 N	28.68 -1.33 -17.37 N	28.07 -3.52 1.74 N	32.31 -1.66 -18.67 N	34.56 -0.33 -32.05 N	35.11 -1.13 -26.18 N	32.39 -3.25 -5.55 N	41.80 -4.47 -3.96 N	96.25 -12.20 2.43 N	87.92 -15.26 40.31 N	34.56 -3.06 -10.32 N	24.28 -5.23 17.77 N	27.26 -5.32 16.01 N	37.08 -3.25 -9.82 N	34.29 -3.17 -5.69 N	39.04 -3.18 -0.66 N	
GE_PLASTICS___DRP 24183	278.49 0.28 -273.20 N	139.83 1.14 -115.24 N	121.89 1.05 -99.10 N	125.71 0.98 -104.22 N	57.27 1.82 -17.40 N	38.81 1.59 -1.80 N	62.97 2.28 -6.48 N	136.07 5.31 -3.73 N	130.71 0.93 -107.38 N	154.00 0.55 -140.80 N	131.97 1.46 -97.18 N	192.35 0.67 -176.38 N	332.66 0.13 -329.69 N	262.57 0.43 -252.08 N	75.24 1.30 -43.85 N	103.08 1.81 -58.97 N	115.11 4.24 0.00 N	159.29 5.69 -10.11 N	113.58 1.04 -85.23 N	89.25 1.95 -40.03 N	50.67 2.09 0.00 N	124.83 1.32 -92.99 N	77.09 1.37 -43.95 N	48.52 1.88 -5.08 N	
GILBOA___1 23756	216.53 0.28 -211.24 N	113.77 1.22 -89.10 N	99.53 1.17 -76.62 N	102.20 1.10 -80.58 N	53.52 2.02 -13.45 N	38.39 1.58 -1.39 N	61.54 2.32 -5.00 N	135.20 5.28 -2.88 N	106.40 1.04 -82.97 N	122.06 0.61 -108.80 N	110.03 1.60 -75.09 N	152.31 0.72 -136.28 N	257.73 0.14 -254.74 N	205.33 0.49 -194.77 N	65.47 1.50 -33.88 N	90.05 2.18 -45.56 N	115.99 5.12 0.00 N	157.86 6.57 -7.81 N	94.47 1.30 -65.86 N	80.59 2.39 -30.92 N	51.06 2.48 0.00 N	103.93 1.56 -71.85 N	67.33 1.59 -33.96 N	47.63 2.14 -3.93 N	
GILBOA___2 23757	216.53 0.28 -211.24 N	113.77 1.22 -89.10 N	99.53 1.17 -76.62 N	102.20 1.10 -80.58 N	53.52 2.02 -13.45 N	38.39 1.58 -1.39 N	61.54 2.32 -5.00 N	135.20 5.28 -2.88 N	106.40 1.04 -82.97 N	122.06 0.61 -108.80 N	110.03 1.60 -75.09 N	152.31 0.72 -136.28 N	257.73 0.14 -254.74 N	205.33 0.49 -194.77 N	65.47 1.50 -33.88 N	90.05 2.18 -45.56 N	115.99 5.12 0.00 N	157.86 6.57 -7.81 N	94.47 1.30 -65.86 N	80.59 2.39 -30.92 N	51.06 2.48 0.00 N	103.93 1.56 -71.85 N	67.33 1.59 -33.96 N	47.63 2.14 -3.93 N	
GILBOA___3 23758	216.53 0.28 -211.24 N	113.77 1.22 -89.10 N	99.53 1.17 -76.62 N	102.20 1.10 -80.58 N	53.52 2.02 -13.45 N	38.39 1.58 -1.39 N	61.54 2.32 -5.00 N	135.20 5.28 -2.88 N	106.40 1.04 -82.97 N	122.06 0.61 -108.80 N	110.03 1.60 -75.09 N	152.31 0.72 -136.28 N	257.73 0.14 -254.74 N	205.33 0.49 -194.77 N	65.47 1.50 -33.88 N	90.05 2.18 -45.56 N	115.99 5.12 0.00 N	157.86 6.57 -7.81 N	94.47 1.30 -65.86 N	80.59 2.39 -30.92 N	51.06 2.48 0.00 N	103.93 1.56 -71.85 N	67.33 1.59 -33.96 N	47.63 2.14 -3.93 N	
GILBOA___4 23759	216.53 0.28 -211.24 N	113.77 1.22 -89.10 N	99.53 1.17 -76.62 N	102.20 1.10 -80.58 N	53.52 2.02 -13.45 N	38.39 1.58 -1.39 N	61.54 2.32 -5.00 N	135.20 5.28 -2.88 N	106.40 1.04 -82.97 N	122.06 0.61 -108.80 N	110.03 1.60 -75.09 N	152.31 0.72 -136.28 N	257.73 0.14 -254.74 N	205.33 0.49 -194.77 N	65.47 1.50 -33.88 N	90.05 2.18 -45.56 N	115.99 5.12 0.00 N	157.86 6.57 -7.81 N	94.47 1.30 -65.86 N	80.59 2.39 -30.92 N	51.06 2.48 0.00 N	103.93 1.56 -71.85 N	67.33 1.59 -33.96 N	47.63 2.14 -3.93 N	
GILBOA____	216.53	113.77	99.53	102.20	53.52	38.39	61.54	135.20	106.40	122.06	110.03	152.31	257.73	205.33	65.47	90.05	115.99	157.86	94.47	80.59	51.06	103.93	67.33	47.63	

23599	0.28 -211.24 N	1.22 -89.10 N	1.17 -76.62 N	1.10 -80.58 N	2.02 -13.45 N	1.58 -1.39 N	2.32 -5.00 N	5.28 -2.88 N	1.04 -82.97 N	0.61 -108.80 N	1.60 -75.09 N	0.72 -136.28 N	0.14 -254.74 N	0.49 -194.77 N	1.50 -33.88 N	2.18 -45.56 N	5.12 0.00 N	6.57 -7.81 N	1.30 -65.86 N	2.39 -30.92 N	2.48 0.00 N	1.56 -71.85 N	1.59 -33.96 N	2.14 -3.93 N
GINNA____ 23603	29.90 -0.34 -25.23 N	32.33 -1.78 -10.66 N	29.27 -1.64 -9.17 N	28.59 -1.57 -9.64 N	36.52 -3.13 -1.61 N	32.69 -2.89 -0.17 N	49.93 -4.88 -0.60 N	115.66 -11.72 -0.34 N	30.31 -2.01 -9.93 N	24.36 -1.04 -12.76 N	37.23 -2.82 -6.72 N	29.66 -1.29 -15.65 N	31.39 -0.25 -28.80 N	31.47 -0.87 -22.28 N	31.52 -2.60 -4.03 N	43.48 -3.70 -4.87 N	100.72 -9.77 0.38 N	126.15 -11.69 5.66 N	32.78 -2.30 -7.76 N	43.29 -4.06 -0.07 N	41.78 -4.28 2.54 N	36.02 -2.74 -8.25 N	32.89 -2.95 -4.06 N	38.41 -3.62 -0.47 N
GLEN PARK____ 23778	13.19 0.13 -8.05 N	27.66 0.81 -3.39 N	25.39 0.73 -2.92 N	24.28 0.69 -3.07 N	39.84 1.28 -0.51 N	36.79 1.32 -0.05 N	56.97 2.56 -0.20 N	134.27 7.12 -0.11 N	26.92 1.28 -3.24 N	17.56 0.70 -4.22 N	38.10 1.83 -2.93 N	21.52 0.90 -5.32 N	12.95 0.16 -9.95 N	18.29 0.62 -7.61 N	33.17 1.76 -1.32 N	46.37 2.28 -1.78 N	117.12 6.25 0.00 N	152.53 8.74 -0.30 N	31.51 1.63 -2.57 N	51.49 3.00 -1.21 N	51.14 2.55 0.00 N	34.89 1.57 -2.81 N	34.49 1.39 -1.33 N	43.24 1.52 -0.15 N
GLENWOOD_IC_1_G5 23712	221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.01 1.84 -78.43 N	104.76 1.76 -82.48 N	55.01 3.19 -13.77 N	39.90 3.06 -1.43 N	64.11 4.78 -5.12 N	141.76 11.78 -2.95 N	109.60 2.29 -84.91 N	234.27 1.34 -220.28 N	158.23 3.63 -121.26 N	222.95 1.69 -205.96 N	263.87 0.31 -260.71 N	216.93 1.11 -205.76 N	155.35 3.38 -121.88 N	202.46 4.82 -155.34 N	141.26 12.18 -18.20 N	193.42 16.46 -33.47 N	102.80 3.11 -72.38 N	268.37 5.49 -215.60 N	57.69 5.52 -3.58 N	107.46 3.41 -73.54 N	69.91 3.38 -34.76 N	49.99 4.41 -4.02 N
GLENWOOD_IC_2_G1 23688	221.73 0.50 -216.22 N	116.69 2.04 -91.20 N	101.94 1.78 -78.43 N	104.69 1.70 -82.48 N	54.89 3.08 -13.77 N	39.79 2.94 -1.43 N	63.89 4.56 -5.12 N	141.17 11.19 -2.95 N	109.49 2.18 -84.91 N	234.20 1.28 -220.28 N	158.03 3.44 -121.26 N	222.86 1.60 -205.96 N	263.85 0.30 -260.71 N	216.87 1.05 -205.76 N	155.17 3.20 -121.88 N	202.22 4.57 -155.34 N	140.63 11.55 -18.20 N	192.55 15.58 -33.47 N	102.63 2.95 -72.38 N	268.10 5.22 -215.60 N	57.42 5.25 -3.58 N	107.30 3.25 -73.54 N	69.76 3.23 -34.76 N	49.81 4.22 -4.02 N
GLENWOOD_IC_3_G1 23689	221.73 0.50 -216.22 N	116.69 2.04 -91.20 N	101.94 1.78 -78.43 N	104.69 1.70 -82.48 N	54.89 3.08 -13.77 N	39.79 2.94 -1.43 N	63.89 4.56 -5.12 N	141.17 11.19 -2.95 N	109.49 2.18 -84.91 N	234.20 1.28 -220.28 N	158.03 3.44 -121.26 N	222.86 1.60 -205.96 N	263.85 0.30 -260.71 N	216.87 1.05 -205.76 N	155.17 3.20 -121.88 N	202.22 4.57 -155.34 N	140.63 11.55 -18.20 N	192.55 15.58 -33.47 N	102.63 2.95 -72.38 N	268.10 5.22 -215.60 N	57.42 5.25 -3.58 N	107.30 3.25 -73.54 N	69.76 3.23 -34.76 N	49.81 4.22 -4.02 N
GLENWOOD____4 23550	221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.01 1.84 -78.43 N	104.76 1.76 -82.48 N	55.01 3.19 -13.77 N	39.90 3.06 -1.43 N	64.11 4.78 -5.12 N	141.76 11.78 -2.95 N	109.60 2.29 -84.91 N	234.27 1.34 -220.28 N	158.23 3.63 -121.26 N	222.95 1.69 -205.96 N	263.87 0.31 -260.71 N	216.93 1.11 -205.76 N	155.35 3.38 -121.88 N	202.46 4.82 -155.34 N	141.26 12.18 -18.20 N	193.42 16.46 -33.47 N	102.80 3.11 -72.38 N	268.37 5.49 -215.60 N	57.69 5.52 -3.58 N	107.46 3.41 -73.54 N	69.91 3.38 -34.76 N	49.99 4.41 -4.02 N
GLENWOOD____5 23614	221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.01 1.84 -78.43 N	104.76 1.76 -82.48 N	55.01 3.19 -13.77 N	39.90 3.06 -1.43 N	64.11 4.78 -5.12 N	141.76 11.78 -2.95 N	109.60 2.29 -84.91 N	234.27 1.34 -220.28 N	158.23 3.63 -121.26 N	222.95 1.69 -205.96 N	263.87 0.31 -260.71 N	216.93 1.11 -205.76 N	155.35 3.38 -121.88 N	202.46 4.82 -155.34 N	141.26 12.18 -18.20 N	193.42 16.46 -33.47 N	102.80 3.11 -72.38 N	268.37 5.49 -215.60 N	57.69 5.52 -3.58 N	107.46 3.41 -73.54 N	69.91 3.38 -34.76 N	49.99 4.41 -4.02 N
GLOBAL GREEN_PORT_GT1 23814	222.49 1.26 -216.22 N	119.64 4.99 -91.20 N	104.67 4.50 -78.43 N	107.42 4.43 -82.48 N	59.89 8.07 -13.77 N	44.26 7.41 -1.43 N	71.77 12.44 -5.12 N	160.33 30.35 -2.95 N	112.81 5.50 -84.91 N	236.20 3.28 -220.28 N	163.34 8.75 -121.26 N	225.38 4.12 -205.96 N	264.32 0.77 -260.71 N	218.49 2.67 -205.76 N	160.01 8.04 -121.88 N	209.18 11.54 -155.34 N	159.21 30.13 -18.20 N	217.62 40.66 -33.47 N	107.01 7.33 -72.38 N	275.46 12.58 -215.60 N	64.51 12.35 -3.58 N	111.56 7.51 -73.54 N	73.70 7.17 -34.76 N	54.87 9.28 -4.02 N
GLOBE____DSASP 323697	37.75 -0.23 -32.97 N	35.46 -1.96 -13.96 N	31.92 -1.83 -12.01 N	31.35 -1.80 -12.63 N	36.35 -3.81 -2.11 N	31.55 -4.09 -0.22 N	46.87 -8.12 -0.78 N	106.79 -20.70 -0.45 N	31.78 -3.62 -13.00 N	26.89 -1.95 -16.20 N	27.69 -5.06 0.58 N	30.65 -2.41 -17.76 N	33.12 -0.47 -30.74 N	33.39 -1.62 -24.95 N	30.56 -4.73 -5.20 N	39.76 -6.50 -3.96 N	91.31 -17.48 2.09 N	87.16 -21.80 34.53 N	32.68 -4.28 -9.65 N	25.05 -7.34 14.89 N	27.24 -7.59 13.75 N	35.14 -4.69 -9.32 N	32.46 -4.62 -5.30 N	37.31 -4.88 -0.61 N
GOETHSLN____LBMP 323567	221.70 0.49 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.65 -82.47 N	54.86 3.04 -13.77 N	39.80 2.95 -1.43 N	63.85 4.53 -5.12 N	140.82 10.84 -2.95 N	109.44 2.13 -84.91 N	220.99 1.22 -207.13 N	114.45 3.23 -77.88 N	156.43 1.51 -139.62 N	263.80 0.28 -260.69 N	210.71 0.99 -199.66 N	113.67 3.03 -80.55 N	122.15 4.33 -75.51 N	159.35 10.96 -37.52 N	175.51 14.55 -17.47 N	105.37 2.79 -75.27 N	94.20 5.01 -41.91 N	69.60 5.11 -15.90 N	107.22 3.18 -73.53 N	69.72 3.19 -34.75 N	49.72 4.14 -4.02 N
GOODYEAR_LAKE_HYD 323669	67.16 0.24 -61.91 N	50.59 1.04 -26.11 N	45.15 0.96 -22.45 N	45.03 0.90 -23.61 N	43.60 1.61 -3.94 N	37.23 1.41 -0.41 N	57.95 2.27 -1.47 N	133.41 5.53 -0.84 N	47.78 1.05 -24.34 N	45.31 0.61 -32.06 N	58.11 1.63 -23.15 N	56.35 0.74 -40.31 N	78.56 0.14 -75.58 N	68.22 0.51 -57.65 N	41.61 1.57 -9.95 N	58.23 2.27 -13.65 N	116.80 5.73 -0.19 N	157.00 7.95 -5.55 N	48.18 1.49 -19.38 N	60.76 2.61 -10.87 N	52.40 2.56 -1.25 N	53.33 1.56 -21.25 N	43.21 1.48 -9.96 N	44.60 1.87 -1.15 N
GOUDEY____7 23579	74.90 0.14 -69.75 N	53.13 0.28 -29.40 N	47.28 0.26 -25.28 N	47.32 0.22 -26.58 N	42.78 0.29 -4.44 N	36.05 0.18 -0.46 N	56.05 0.19 -1.65 N	128.42 0.43 -0.95 N	49.95 0.16 -27.39 N	48.98 0.15 -36.19 N	61.25 0.37 -27.54 N	61.27 0.16 -45.82 N	89.05 0.03 -86.19 N	75.75 0.11 -65.58 N	41.71 0.40 -11.22 N	58.70 0.64 -15.75 N	112.42 1.08 -0.46 N	155.69 1.65 -10.55 N	49.38 0.18 -21.89 N	62.33 0.44 -14.61 N	52.14 0.49 -3.06 N	55.02 0.35 -24.16 N	43.27 0.27 -11.22 N	43.43 0.56 -1.30 N
GOUDEY____8 23580	74.89 0.14 -69.75 N	53.10 0.25 -29.40 N	47.26 0.24 -25.28 N	47.30 0.20 -26.58 N	42.75 0.26 -4.44 N	36.02 0.14 -0.46 N	56.00 0.14 -1.65 N	128.27 0.29 -0.95 N	49.93 0.13 -27.39 N	48.97 0.13 -36.19 N	61.21 0.34 -27.54 N	61.26 0.14 -45.82 N	89.05 0.02 -86.19 N	75.74 0.10 -65.58 N	41.68 0.37 -11.22 N	58.64 0.58 -15.75 N	112.28 0.94 -0.46 N	155.46 1.42 -10.55 N	49.33 0.14 -21.89 N	62.27 0.39 -14.61 N	52.09 0.44 -3.06 N	54.98 0.31 -24.16 N	43.24 0.24 -11.22 N	43.39 0.53 -1.30 N

GOWANUS_GT1_1 24077	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT1_2 24078	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT1_3 24079	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT1_4 24080	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT1_5 24084	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT1_6 24111	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N		

[illegible]



24133	0.52 -216.20 N	2.13 -91.19 N	1.86 -78.42 N	1.77 -82.47 N	3.27 -13.77 N	3.20 -1.43 N	4.82 -5.13 N	11.51 -2.95 N	2.27 -84.91 N	1.34 -207.13 N	3.51 -77.89 N	1.64 -139.62 N	0.30 -260.70 N	1.09 -199.66 N	3.35 -80.54 N	4.83 -75.24 N	12.00 -37.52 N	15.37 -17.28 N	3.02 -75.11 N	5.60 -41.91 N	5.68 -16.01 N	3.51 -73.53 N	3.51 -34.76 N	4.52 -4.02 N
GOWANUS_GT4_5 24134	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT4_6 24135	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT4_7 24136	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GOWANUS_GT4_8 24137	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
GREENIDGE___3 23582	46.36 0.06 -41.28 N	40.75 -0.11 -17.41 N	36.60 -0.11 -14.97 N	36.13 -0.13 -15.74 N	40.26 -0.42 -2.63 N	35.29 -0.40 -0.27 N	54.33 -0.86 -0.98 N	125.56 -2.03 -0.56 N	38.41 -0.23 -16.25 N	34.54 -0.05 -21.95 N	56.30 -0.19 -23.15 N	44.40 -0.11 -29.22 N	59.09 -0.03 -56.28 N	52.01 -0.10 -42.05 N	36.58 -0.24 -6.73 N	53.11 -0.30 -11.10 N	111.02 -1.28 -1.43 N	168.48 -0.97 -25.97 N	40.29 -0.37 -13.35 N	66.26 -0.57 -19.54 N	57.40 -0.59 -9.40 N	45.48 -0.39 -15.36 N	37.88 -0.55 -6.65 N	41.90 -0.44 -0.77 N
GREENIDGE___4 23583	46.36 0.06 -41.28 N	40.75 -0.11 -17.41 N	36.60 -0.11 -14.97 N	36.13 -0.13 -15.74 N	40.26 -0.42 -2.63 N	35.29 -0.40 -0.27 N	54.33 -0.86 -0.98 N	125.56 -2.03 -0.56 N	38.41 -0.23 -16.25 N	34.54 -0.05 -21.95 N	56.30 -0.19 -23.15 N	44.40 -0.11 -29.22 N	59.09 -0.03 -56.28 N	52.01 -0.10 -42.05 N	36.58 -0.24 -6.73 N	53.11 -0.30 -11.10 N	111.02 -1.28 -1.43 N	168.48 -0.97 -25.97 N	40.29 -0.37 -13.35 N	66.26 -0.57 -19.54 N	57.40 -0.59 -9.40 N	45.48 -0.39 -15.36 N	37.88 -0.55 -6.65 N	41.90 -0.44 -0.77 N
GROVEVILLE___HYD 323602	226.84 0.48 -221.36 N	118.87 2.05 -93.37 N	103.86 1.83 -80.29 N	106.69 1.74 -84.44 N	55.31 3.16 -14.10 N	39.87 2.99 -1.46 N	64.13 4.67 -5.25 N	141.49 11.43 -3.02 N	111.61 2.20 -87.01 N	128.03 1.29 -114.10 N	116.00 3.64 -79.02 N	160.03 1.64 -143.10 N	270.29 0.29 -267.16 N	215.37 1.05 -204.26 N	68.81 3.18 -35.53 N	94.66 4.57 -47.78 N	122.49 11.62 0.00 N	167.44 15.76 -8.19 N	99.33 2.96 -69.06 N	84.94 5.23 -32.43 N	53.86 5.27 0.00 N	109.10 3.23 -75.36 N	70.58 3.19 -35.62 N	49.80 4.12 -4.12 N
HAMPSHIRE___PAPER_HYD 323593	4.96 -0.05 0.00 N	23.46 0.01 0.00 N	21.75 0.01 0.00 N	20.54 0.02 0.00 N	38.15 0.10 0.00 N	35.58 0.16 0.00 N	54.77 0.56 0.00 N	128.82 1.78 0.00 N	22.65 0.26 0.00 N	12.61 -0.03 0.00 N	33.35 0.01 0.00 N	15.42 0.12 0.00 N	2.86 0.02 0.00 N	10.17 0.11 0.00 N	30.34 0.25 0.00 N	42.32 0.01 0.00 N	111.76 0.88 0.00 N	143.10 -0.39 0.00 N	27.40 0.09 0.00 N	47.68 0.40 0.00 N	48.20 -0.39 0.00 N	30.49 -0.02 0.00 N	31.95 0.17 0.00 N	41.56 -0.01 0.00 N
HARDSCRABBLE_WT_PWR 323673	0.06 0.36 5.30 N	22.74 1.53 2.24 N	21.20 1.39 1.92 N	19.76 1.28 2.02 N	39.98 2.27 0.34 N	37.34 1.96 0.04 N	57.11 3.03 0.12 N	134.52 7.56 0.07 N	21.45 1.11 2.06 N	10.65 0.71 2.70 N	33.32 1.85 1.87 N	12.73 0.82 3.39 N	-3.34 0.15 6.33 N	5.87 0.65 4.84 N	31.23 1.99 0.84 N	43.89 2.71 1.13 N	117.69 6.81 0.00 N	153.47 10.18 0.19 N	27.61 1.94 1.64 N	50.06 3.55 0.77 N	52.10 3.52 0.00 N	30.87 2.14 1.79 N	33.02 2.09 0.84 N	44.22 2.74 0.10 N
HARZA MOOSE___RIVER 24016	5.10 0.08 0.00 N	23.91 0.46 0.00 N	22.16 0.43 0.00 N	20.92 0.41 0.00 N	38.80 0.75 0.00 N	36.19 0.77 0.00 N	55.64 1.43 0.00 N	131.01 3.98 0.00 N	23.11 0.71 0.00 N	13.03 0.39 0.00 N	34.36 1.03 0.00 N	15.81 0.51 0.00 N	2.93 0.09 0.00 N	10.39 0.33 0.00 N	31.03 0.94 0.00 N	43.49 1.18 0.00 N	114.15 3.28 0.00 N	148.03 4.54 0.00 N	28.14 0.83 0.00 N	48.80 1.52 0.00 N	49.83 1.24 0.00 N	31.29 0.78 0.00 N	32.49 0.71 0.00 N	42.38 0.81 0.00 N
HEMPSTEAD___ 23647	221.74 0.51 -216.22 N	116.69 2.04 -91.20 N	101.95 1.78 -78.43 N	104.70 1.71 -82.48 N	54.89 3.08 -13.77 N	39.77 2.93 -1.43 N	63.94 4.61 -5.12 N	141.38 11.40 -2.95 N	109.54 2.23 -84.91 N	234.23 1.31 -220.28 N	158.14 3.54 -121.26 N	222.91 1.65 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.26 3.30 -121.88 N	202.33 4.69 -155.34 N	140.86 11.78 -18.20 N	192.82 15.86 -33.47 N	102.68 3.00 -72.38 N	268.16 5.28 -215.60 N	57.50 5.33 -3.58 N	107.33 3.28 -73.54 N	69.84 3.30 -34.76 N	49.92 4.34 -4.02 N
HICKLING___1 23621	58.59 0.21 -53.37 N	46.19 0.25 -22.49 N	41.30 0.22 -19.34 N	41.02 0.16 -20.34 N	41.59 0.15 -3.39 N	35.79 0.02 -0.35 N	55.26 -0.21 -1.26 N	127.04 -0.72 -0.73 N	43.37 0.00 -20.97 N	41.02 0.10 -28.28 N	62.47 0.23 -37.41 N	52.78 0.06 -71.89 N	74.73 0.00 -71.89 N	63.89 0.02 -53.82 N	38.93 0.17 -8.67 N	56.75 0.36 -14.08 N	112.59 0.04 -1.67 N	174.49 0.31 -30.69 N	44.28 -0.20 -17.18 N	70.82 -0.12 -23.67 N	59.63 0.00 -11.04 N	50.27 0.06 -19.69 N	40.33 -0.03 -8.59 N	42.95 0.39 -0.99 N
HICKLING___2 23622	58.59 0.21 -53.37 N	46.19 0.25 -22.49 N	41.30 0.22 -19.34 N	41.02 0.16 -20.34 N	41.59 0.15 -3.39 N	35.79 0.02 -0.35 N	55.26 -0.21 -1.26 N	127.04 -0.72 -0.73 N	43.37 0.00 -20.97 N	41.02 0.10 -28.28 N	62.47 0.23 -37.41 N	52.78 0.06 -71.89 N	74.73 0.00 -71.89 N	63.89 0.02 -53.82 N	38.93 0.17 -8.67 N	56.75 0.36 -14.08 N	112.59 0.04 -1.67 N	174.49 0.31 -30.69 N	44.28 -0.20 -17.18 N	70.82 -0.12 -23.67 N	59.63 0.00 -11.04 N	50.27 0.06 -19.69 N	40.33 -0.03 -8.59 N	42.95 0.39 -0.99 N

HIGH FALLS___HY 23754	222.52 0.56 -216.95 N	117.57 2.62 -91.51 N	102.78 2.35 -78.70 N	105.44 2.17 -82.76 N	55.83 3.97 -13.82 N	40.62 3.77 -1.43 N	65.34 6.00 -5.13 N	144.70 14.72 -2.95 N	110.26 2.83 -85.03 N	125.80 1.65 -111.51 N	114.65 4.36 -76.95 N	156.97 2.00 -139.67 N	264.30 0.37 -261.08 N	211.00 1.32 -199.62 N	68.80 3.98 -34.73 N	94.73 5.72 -46.70 N	125.64 14.76 0.00 N	171.78 20.29 -8.00 N	98.61 3.81 -67.50 N	85.59 6.62 -31.69 N	55.23 6.64 0.00 N	108.23 4.07 -73.64 N	70.53 3.95 -34.81 N	50.60 5.01 -4.02 N
HILLBURN___GT 23639	213.39 0.44 -207.95 N	113.02 1.86 -87.71 N	98.81 1.64 -75.43 N	101.39 1.56 -79.32 N	54.10 2.81 -13.24 N	39.53 2.74 -1.37 N	63.31 4.18 -4.92 N	140.11 10.24 -2.83 N	106.07 2.02 -81.65 N	118.64 1.19 -104.80 N	110.37 3.15 -73.87 N	150.87 1.44 -134.13 N	253.84 0.27 -250.73 N	202.72 0.96 -191.70 N	65.25 2.90 -32.26 N	90.60 4.13 -44.16 N	120.54 10.55 0.89 N	165.24 14.29 -7.46 N	94.66 2.73 -64.63 N	82.33 4.86 -30.20 N	53.06 4.85 0.38 N	104.21 2.97 -70.72 N	68.14 2.94 -33.42 N	49.28 3.85 -3.86 N
HISHELDN_WT_PWR 323625	43.02 -0.07 -38.08 N	38.34 -1.23 -16.12 N	34.44 -1.16 -13.86 N	33.92 -1.17 -14.58 N	38.05 -2.43 -2.43 N	33.04 -2.63 -0.25 N	49.80 -5.32 -0.90 N	114.04 -13.52 -0.52 N	35.14 -2.28 -15.02 N	29.12 -1.22 -17.70 N	13.69 -3.26 16.39 N	29.43 -1.55 -15.68 N	25.91 -0.31 -23.38 N	30.36 -1.06 -21.36 N	32.81 -3.06 -5.79 N	38.55 -4.26 -0.50 N	94.01 -11.81 5.05 N	43.53 -14.70 85.27 N	34.62 -2.97 -10.29 N	-0.03 -5.06 42.25 N	10.10 -5.16 33.33 N	35.70 -3.17 -8.36 N	34.81 -3.09 -6.13 N	39.15 -3.13 -0.71 N
HOLTSVILLE_IC_1 23690	221.77 0.54 -216.22 N	116.76 2.11 -91.20 N	102.02 1.86 -78.43 N	104.81 1.82 -82.48 N	54.96 3.14 -13.77 N	39.67 2.82 -1.43 N	63.87 4.54 -5.12 N	141.16 11.18 -2.95 N	109.46 2.15 -84.91 N	234.21 1.29 -220.28 N	158.15 3.55 -121.26 N	222.93 1.67 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.30 3.33 -121.88 N	202.35 4.71 -155.34 N	140.68 11.61 -18.20 N	192.68 15.71 -33.47 N	102.66 2.98 -72.38 N	268.15 5.27 -215.60 N	57.36 5.19 -3.58 N	107.22 3.17 -73.54 N	69.67 3.14 -34.76 N	49.90 4.32 -4.02 N
HOLTSVILLE_IC_10 23699	221.86 0.63 -216.22 N	117.17 2.52 -91.20 N	102.40 2.23 -78.43 N	105.16 2.17 -82.48 N	55.62 3.80 -13.77 N	40.38 3.54 -1.43 N	65.07 5.75 -5.12 N	144.25 14.27 -2.95 N	110.01 2.70 -84.91 N	234.54 1.61 -220.28 N	159.00 4.40 -121.26 N	223.28 2.02 -205.96 N	263.92 0.37 -260.71 N	217.13 1.31 -205.76 N	156.00 4.03 -121.88 N	203.36 5.72 -155.34 N	143.40 14.33 -18.20 N	196.26 19.30 -33.47 N	103.33 3.64 -72.38 N	269.24 6.36 -215.60 N	58.48 6.32 -3.58 N	107.90 3.85 -73.54 N	70.30 3.77 -34.76 N	50.66 5.08 -4.02 N
HOLTSVILLE_IC_2 23691	221.77 0.54 -216.22 N	116.76 2.11 -91.20 N	102.02 1.86 -78.43 N	104.81 1.82 -82.48 N	54.96 3.14 -13.77 N	39.67 2.82 -1.43 N	63.87 4.54 -5.12 N	141.16 11.18 -2.95 N	109.46 2.15 -84.91 N	234.21 1.29 -220.28 N	158.15 3.55 -121.26 N	222.93 1.67 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.30 3.33 -121.88 N	202.35 4.71 -155.34 N	140.68 11.61 -18.20 N	192.68 15.71 -33.47 N	102.66 2.98 -72.38 N	268.15 5.27 -215.60 N	57.36 5.19 -3.58 N	107.22 3.17 -73.54 N	69.67 3.14 -34.76 N	49.90 4.32 -4.02 N
HOLTSVILLE_IC_3 23692	221.77 0.54 -216.22 N	116.76 2.11 -91.20 N	102.02 1.86 -78.43 N	104.81 1.82 -82.48 N	54.96 3.14 -13.77 N	39.67 2.82 -1.43 N	63.87 4.54 -5.12 N	141.16 11.18 -2.95 N	109.46 2.15 -84.91 N	234.21 1.29 -220.28 N	158.15 3.55 -121.26 N	222.93 1.67 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.30 3.33 -121.88 N	202.35 4.71 -155.34 N	140.68 11.61 -18.20 N	192.68 15.71 -33.47 N	102.66 2.98 -72.38 N	268.15 5.27 -215.60 N	57.36 5.19 -3.58 N	107.22 3.17 -73.54 N	69.67 3.14 -34.76 N	49.90 4.32 -4.02 N
HOLTSVILLE_IC_4 23693	221.77 0.54 -216.22 N	116.76 2.11 -91.20 N	102.02 1.86 -78.43 N	104.81 1.82 -82.48 N	54.96 3.14 -13.77 N	39.67 2.82 -1.43 N	63.87 4.54 -5.12 N	141.16 11.18 -2.95 N	109.46 2.15 -84.91 N	234.21 1.29 -220.28 N	158.15 3.55 -121.26 N	222.93 1.67 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.30 3.33 -121.88 N	202.35 4.71 -155.34 N	140.68 11.61 -18.20 N	192.68 15.71 -33.47 N	102.66 2.98 -72.38 N	268.15 5.27 -215.60 N	57.36 5.19 -3.58 N	107.22 3.17 -73.54 N	69.67 3.14 -34.76 N	49.90 4.32 -4.02 N
HOLTSVILLE_IC_5 23694	221.77 0.54 -216.22 N	116.76 2.11 -91.20 N	102.02 1.86 -78.43 N	104.81 1.82 -82.48 N	54.96 3.14 -13.77 N	39.67 2.82 -1.43 N	63.87 4.54 -5.12 N	141.16 11.18 -2.95 N	109.46 2.15 -84.91 N	234.21 1.29 -220.28 N	158.15 3.55 -121.26 N	222.93 1.67 -205.96 N	263.86 0.30 -260.71 N	216.90 1.08 -205.76 N	155.30 3.33 -121.88 N	202.35 4.71 -155.34 N	140.68 11.61 -18.20 N	192.68 15.71 -33.47 N	102.66 2.98 -72.38 N	268.15 5.27 -215.60 N	57.36 5.19 -3.58 N	107.22 3.17 -73.54 N	69.67 3.14 -34.76 N	49.90 4.32 -4.02 N
HOLTSVILLE_IC_6 23695	221.86 0.63 -216.22 N	117.17 2.52 -91.20 N	102.40 2.23 -78.43 N	105.16 2.17 -82.48 N	55.62 3.80 -13.77 N	40.38 3.54 -1.43 N	65.07 5.75 -5.12 N	144.25 14.27 -2.95 N	110.01 2.70 -84.91 N	234.54 1.61 -220.28 N	159.00 4.40 -121.26 N	223.28 2.02 -205.96 N	263.92 0.37 -260.71 N	217.13 1.31 -205.76 N	156.00 4.03 -121.88 N	203.36 5.72 -155.34 N	143.40 14.33 -18.20 N	196.26 19.30 -33.47 N	103.33 3.64 -72.38 N	269.24 6.36 -215.60 N	58.48 6.32 -3.58 N	107.90 3.85 -73.54 N	70.30 3.77 -34.76 N	50.66 5.08 -4.02 N
HOLTSVILLE_IC_7 23696	221.86 0.63 -216.22 N	117.17 2.52 -91.20 N	102.40 2.23 -78.43 N	105.16 2.17 -82.48 N	55.62 3.80 -13.77 N	40.38 3.54 -1.43 N	65.07 5.75 -5.12 N	144.25 14.27 -2.95 N	110.01 2.70 -84.91 N	234.54 1.61 -220.28 N	159.00 4.40 -121.26 N	223.28 2.02 -205.96 N	263.92 0.37 -260.71 N	217.13 1.31 -205.76 N	156.00 4.03 -121.88 N	203.36 5.72 -155.34 N	143.40 14.33 -18.20 N	196.26 19.30 -33.47 N	103.33 3.64 -72.38 N	269.24 6.36 -215.60 N	58.48 6.32 -3.58 N	107.90 3.85 -73.54 N	70.30 3.77 -34.76 N	50.66 5.08 -4.02 N
HOLTSVILLE_IC_8 23697	221.86 0.63 -216.22 N	117.17 2.52 -91.20 N	102.40 2.23 -78.43 N	105.16 2.17 -82.48 N	55.62 3.80 -13.77 N	40.38 3.54 -1.43 N	65.07 5.75 -5.12 N	144.25 14.27 -2.95 N	110.01 2.70 -84.91 N	234.54 1.61 -220.28 N	159.00 4.40 -121.26 N	223.28 2.02 -205.96 N	263.92 0.37 -260.71 N	217.13 1.31 -205.76 N	156.00 4.03 -121.88 N	203.36 5.72 -155.34 N	143.40 14.33 -18.20 N	196.26 19.30 -33.47 N	103.33 3.64 -72.38 N	269.24 6.36 -215.60 N	58.48 6.32 -3.58 N	107.90 3.85 -73.54 N	70.30 3.77 -34.76 N	50.66 5.08 -4.02 N
HOLTSVILLE_IC_9 23698	221.86 0.63 -216.22 N	117.17 2.52 -91.20 N	102.40 2.23 -78.43 N	105.16 2.17 -82.48 N	55.62 3.80 -13.77 N	40.38 3.54 -1.43 N	65.07 5.75 -5.12 N	144.25 14.27 -2.95 N	110.01 2.70 -84.91 N	234.54 1.61 -220.28 N	159.00 4.40 -121.26 N	223.28 2.02 -205.96 N	263.92 0.37 -260.71 N	217.13 1.31 -205.76 N	156.00 4.03 -121.88 N	203.36 5.72 -155.34 N	143.40 14.33 -18.20 N	196.26 19.30 -33.47 N	103.33 3.64 -72.38 N	269.24 6.36 -215.60 N	58.48 6.32 -3.58 N	107.90 3.85 -73.54 N	70.30 3.77 -34.76 N	50.66 5.08 -4.02 N
HOWARD_WT_PWR 323690	50.21 0.20 -45.00 N	42.43 0.00 -18.98 N	37.97 -0.09 -16.32 N	37.49 -0.19 -17.17 N	40.39 -0.52 -2.87 N	35.17 -0.55 -0.30 N	53.66 -1.62 -1.07 N	123.03 -4.62 -0.61 N	39.58 -0.52 -17.71 N	36.92 -0.25 -24.54 N	66.72 -0.68 -34.06 N	49.34 -0.45 -34.49 N	70.75 -0.12 -68.03 N	59.57 -0.41 -49.92 N	36.40 -1.13 -7.44 N	55.34 -1.35 -14.38 N	109.81 -4.11 -3.04 N	192.68 -4.66 -53.85 N	41.18 -1.16 -15.03 N	80.77 -1.91 -35.40 N	66.75 -1.90 -20.06 N	47.36 -1.25 -18.10 N	37.77 -1.25 -7.24 N	41.52 -0.88 -0.84 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
HQ_GEN_CEDARS 23644	4.81 -0.20 0.00 N	22.83 -0.62 0.00 N	21.17 -0.57 0.00 N	19.99 -0.52 0.00 N	37.20 -0.84 0.00 N	34.69 -0.72 0.00 N	54.04 -0.17 0.00 N	126.54 -0.50 0.00 N	22.18 -0.22 0.00 N	12.14 -0.50 0.00 N	32.16 -1.17 0.00 N	14.85 -0.44 0.00 N	2.76 -0.08 0.00 N	9.76 -0.30 0.00 N	29.13 -0.96 0.00 N	40.86 -1.45 0.00 N	109.55 -1.32 0.00 N	138.32 -5.17 0.00 N	26.54 -0.76 0.00 N	46.48 -0.80 0.00 N	46.73 -1.86 0.00 N	29.43 -1.09 0.00 N	30.98 -0.79 0.00 N	40.39 -1.17 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	4.81 -0.20 0.00 N	24.57 -0.60 -3.76 N	21.17 -0.57 0.00 N	19.99 -0.52 0.00 N	37.20 -0.84 0.00 N	34.69 -0.72 0.00 N	54.04 -0.17 0.00 N	112.60 0.46 -15.34 N	12.76 -0.27 7.86 N	12.14 -0.50 0.00 N	20.65 -0.59 -3.60 N	14.85 -0.44 0.00 N	2.76 -0.08 0.00 N	9.76 -0.30 0.00 N	29.13 -0.96 0.00 N	40.86 -1.45 0.00 N	127.14 -1.75 -10.12 N	142.26 -5.46 -1.09 N	26.54 -0.76 0.00 N	46.48 -0.80 0.00 N	46.73 -1.86 0.00 N	29.43 -1.09 0.00 N	30.98 -0.79 0.00 N	48.81 -1.07 -13.40 N	
HQ_GEN_IMPORT 323601	4.90 -0.11 0.00 N	23.07 -0.38 0.00 N	21.39 -0.35 0.00 N	20.19 -0.32 0.00 N	37.56 -0.49 0.00 N	35.04 -0.38 0.00 N	53.79 -0.42 0.00 N	130.10 -1.12 2.67 N	22.01 -0.32 4.14 N	12.41 -0.23 0.00 N	31.93 -0.55 0.00 N	15.04 -0.26 0.00 N	2.79 -0.05 0.00 N	9.89 -0.17 0.00 N	29.54 -0.55 0.00 N	41.54 -0.77 0.00 N	109.93 -1.75 14.46 N	144.90 -2.90 12.96 N	26.85 -0.45 0.00 N	46.41 -0.87 0.00 N	47.69 -0.89 0.00 N	29.97 -0.55 0.00 N	31.28 -0.49 0.00 N	40.88 -0.69 0.00 N	
HQ_GEN_WHEEL 23651	4.90 -0.11 0.00 N	23.07 -0.38 0.00 N	21.39 -0.35 0.00 N	20.19 -0.32 0.00 N	37.56 -0.49 0.00 N	35.04 -0.38 0.00 N	53.79 -0.42 0.00 N	130.10 -1.12 2.67 N	22.01 -0.32 4.14 N	12.41 -0.23 0.00 N	31.93 -0.55 0.00 N	15.04 -0.26 0.00 N	2.79 -0.05 0.00 N	9.89 -0.17 0.00 N	29.54 -0.55 0.00 N	41.54 -0.77 0.00 N	109.93 -1.75 14.46 N	144.90 -2.90 12.96 N	26.85 -0.45 0.00 N	46.41 -0.87 0.00 N	47.69 -0.89 0.00 N	29.97 -0.55 0.00 N	31.28 -0.49 0.00 N	40.88 -0.69 0.00 N	
HUDSON_AVE_GT_3 23810	221.70 0.49 -216.20 N	116.68 2.04 -91.19 N	101.94 1.78 -78.42 N	104.69 1.71 -82.47 N	54.95 3.13 -13.77 N	39.88 3.04 -1.43 N	63.98 4.65 -5.12 N	141.22 11.24 -2.95 N	109.51 2.21 -84.91 N	221.06 1.29 -207.13 N	114.62 3.40 -77.88 N	156.51 1.59 -139.62 N	263.82 0.29 -260.69 N	210.77 1.04 -199.66 N	113.82 3.18 -80.55 N	122.37 4.55 -75.51 N	159.95 11.56 -37.52 N	176.44 15.48 -17.47 N	105.51 2.93 -75.27 N	94.43 5.24 -41.91 N	69.79 5.30 -15.90 N	107.32 3.28 -73.53 N	69.82 3.29 -34.75 N	49.85 4.26 -4.02 N	
HUDSON_AVE_GT_4 23540	221.70 0.49 -216.20 N	116.68 2.04 -91.19 N	101.94 1.78 -78.42 N	104.69 1.71 -82.47 N	54.95 3.13 -13.77 N	39.88 3.04 -1.43 N	63.98 4.65 -5.12 N	141.22 11.24 -2.95 N	109.51 2.21 -84.91 N	221.06 1.29 -207.13 N	114.62 3.40 -77.88 N	156.51 1.59 -139.62 N	263.82 0.29 -260.69 N	210.77 1.04 -199.66 N	113.82 3.18 -80.55 N	122.37 4.55 -75.51 N	159.95 11.56 -37.52 N	176.44 15.48 -17.47 N	105.51 2.93 -75.27 N	94.43 5.24 -41.91 N	69.79 5.30 -15.90 N	107.32 3.28 -73.53 N	69.82 3.29 -34.75 N	49.85 4.26 -4.02 N	
HUDSON_AVE_GT_5 23657	221.70 0.49 -216.20 N	116.68 2.04 -91.19 N	101.94 1.78 -78.42 N	104.69 1.71 -82.47 N	54.95 3.13 -13.77 N	39.88 3.04 -1.43 N	63.98 4.65 -5.12 N	141.22 11.24 -2.95 N	109.51 2.21 -84.91 N	221.06 1.29 -207.13 N	114.62 3.40 -77.88 N	156.51 1.59 -139.62 N	263.82 0.29 -260.69 N	210.77 1.04 -199.66 N	113.82 3.18 -80.55 N	122.37 4.55 -75.51 N	159.95 11.56 -37.52 N	176.44 15.48 -17.47 N	105.51 2.93 -75.27 N	94.43 5.24 -41.91 N	69.79 5.30 -15.90 N	107.32 3.28 -73.53 N	69.82 3.29 -34.75 N	49.85 4.26 -4.02 N	
HUDSON_AVE_10 24168	221.70 0.49 -216.20 N	116.59 1.95 -91.19 N	101.87 1.71 -78.42 N	104.63 1.65 -82.47 N	54.85 3.03 -13.77 N	39.77 2.93 -1.43 N	63.85 4.52 -5.12 N	140.78 10.80 -2.95 N	109.45 2.15 -84.91 N	221.01 1.24 -207.13 N	114.48 3.26 -77.88 N	156.46 1.54 -139.62 N	263.81 0.28 -260.69 N	210.73 1.01 -199.66 N	113.71 3.07 -80.55 N	122.20 4.38 -75.51 N	159.56 11.16 -37.52 N	175.92 14.95 -17.47 N	105.41 2.83 -75.27 N	94.26 5.07 -41.91 N	69.60 5.11 -15.90 N	107.19 3.15 -73.53 N	69.66 3.13 -34.75 N	49.67 4.09 -4.02 N	
HUNTER_MOUNT___DRP 323613	242.68 0.42 -237.25 N	125.36 1.85 -100.07 N	109.46 1.67 -86.05 N	112.57 1.56 -90.50 N	56.03 2.87 -15.11 N	39.66 2.68 -1.57 N	64.29 4.43 -5.65 N	142.10 11.82 -3.25 N	118.23 2.19 -93.64 N	136.70 1.26 -122.80 N	121.43 3.35 -84.74 N	170.67 1.55 -153.82 N	290.65 0.29 -287.52 N	230.91 1.01 -219.83 N	71.36 3.03 -38.24 N	98.00 4.27 -51.42 N	121.60 10.73 0.00 N	167.09 14.78 -8.82 N	104.38 2.74 -74.33 N	87.05 4.87 -34.91 N	53.52 4.94 0.00 N	114.60 2.99 -81.10 N	73.00 2.89 -38.33 N	49.69 3.69 -4.43 N	
HUNTLEY___63 23557	38.26 -0.16 -33.40 N	35.93 -1.68 -14.16 N	32.37 -1.55 -12.18 N	31.81 -1.51 -12.81 N	36.94 -3.25 -2.14 N	32.15 -3.49 -0.22 N	47.98 -7.02 -0.80 N	109.61 -17.88 -0.46 N	32.51 -3.09 -13.20 N	27.42 -1.66 -16.44 N	28.27 -4.35 0.71 N	31.18 -2.04 -17.92 N	33.43 -0.40 -30.99 N	33.84 -1.39 -25.16 N	31.31 -4.04 -5.25 N	40.73 -5.55 -3.98 N	93.75 -14.99 2.13 N	89.54 -18.59 35.36 N	33.41 -3.68 -9.78 N	25.67 -6.32 15.28 N	28.00 -6.52 14.07 N	35.92 -4.02 -9.43 N	33.20 -3.95 -5.37 N	38.13 -4.06 -0.62 N	
HUNTLEY___64 23558	38.26 -0.16 -33.40 N	35.93 -1.68 -14.16 N	32.37 -1.55 -12.18 N	31.81 -1.51 -12.81 N	36.94 -3.25 -2.14 N	32.15 -3.49 -0.22 N	47.98 -7.02 -0.80 N	109.61 -17.88 -0.46 N	32.51 -3.09 -13.20 N	27.42 -1.66 -16.44 N	28.27 -4.35 0.71 N	31.18 -2.04 -17.92 N	33.43 -0.40 -30.99 N	33.84 -1.39 -25.16 N	31.31 -4.04 -5.25 N	40.73 -5.55 -3.98 N	93.75 -14.99 2.13 N	89.54 -18.59 35.36 N	33.41 -3.68 -9.78 N	25.67 -6.32 15.28 N	28.00 -6.52 14.07 N	35.92 -4.02 -9.43 N	33.20 -3.95 -5.37 N	38.13 -4.06 -0.62 N	
HUNTLEY___65 23559	38.26 -0.16 -33.40 N	35.93 -1.68 -14.16 N	32.37 -1.55 -12.18 N	31.81 -1.51 -12.81 N	36.94 -3.25 -2.14 N	32.15 -3.49 -0.22 N	47.98 -7.02 -0.80 N	109.61 -17.88 -0.46 N	32.51 -3.09 -13.20 N	27.42 -1.66 -16.44 N	28.27 -4.35 0.71 N	31.18 -2.04 -17.92 N	33.43 -0.40 -30.99 N	33.84 -1.39 -25.16 N	31.31 -4.04 -5.25 N	40.73 -5.55 -3.98 N	93.75 -14.99 2.13 N	89.54 -18.59 35.36 N	33.41 -3.68 -9.78 N	25.67 -6.32 15.28 N	28.00 -6.52 14.07 N	35.92 -4.02 -9.43 N	33.20 -3.95 -5.37 N	38.13 -4.06 -0.62 N	
HUNTLEY___66 23560	38.26 -0.16 -33.40 N	35.93 -1.68 -14.16 N	32.37 -1.55 -12.18 N	31.81 -1.51 -12.81 N	36.94 -3.25 -2.14 N	32.15 -3.49 -0.22 N	47.98 -7.02 -0.80 N	109.61 -17.88 -0.46 N	32.51 -3.09 -13.20 N	27.42 -1.66 -16.44 N	28.27 -4.35 0.71 N	31.18 -2.04 -17.92 N	33.43 -0.40 -30.99 N	33.84 -1.39 -25.16 N	31.31 -4.04 -5.25 N	40.73 -5.55 -3.98 N	93.75 -14.99 2.13 N	89.54 -18.59 35.36 N	33.41 -3.68 -9.78 N	25.67 -6.32 15.28 N	28.00 -6.52 14.07 N	35.92 -4.02 -9.43 N	33.20 -3.95 -5.37 N	38.13 -4.06 -0.62 N	
HUNTLEY___67	38.54	36.01	32.41	31.84	36.85	32.12	48.11	110.04	32.71	27.55	27.52	31.12	33.04	33.68	31.47	40.69	94.01	87.09	33.51	24.31	27.10	36.00	33.36	38.20	

23561	-0.21 -33.74 N	-1.73 -14.30 N	-1.63 -12.29 N	-1.60 -12.93 N	-3.35 -2.16 N	-3.52 -0.22 N	-6.90 -0.80 N	-17.46 -0.46 N	-3.01 -13.32 N	-1.63 -16.54 N	-4.28 1.54 N	-1.98 -17.80 N	-0.38 -30.58 N	-1.34 -24.96 N	-3.91 -5.28 N	-5.42 -3.80 N	-14.57 2.29 N	-18.35 38.06 N	-3.63 -9.83 N	-6.23 16.73 N	-6.37 15.11 N	-3.91 -9.40 N	-3.84 -5.43 N	-3.99 -0.63 N
HUNTLEY___68 23562	38.54 -0.21 -33.74 N	36.01 -1.73 -14.30 N	32.41 -1.63 -12.29 N	31.84 -1.60 -12.93 N	36.85 -3.35 -2.16 N	32.12 -3.52 -0.22 N	48.11 -6.90 -0.80 N	110.04 -17.46 -0.46 N	32.71 -3.01 -13.32 N	27.55 -1.63 -16.54 N	27.52 -4.28 1.54 N	31.12 -1.98 -17.80 N	33.04 -0.38 -30.58 N	33.68 -1.34 -24.96 N	31.47 -3.91 -5.28 N	40.69 -5.42 -3.80 N	94.01 -14.57 2.29 N	87.09 -18.35 38.06 N	33.51 -3.63 -9.83 N	24.31 -6.23 16.73 N	27.10 -6.37 15.11 N	36.00 -3.91 -9.40 N	33.36 -3.84 -5.43 N	38.20 -3.99 -0.63 N
HYLAND___LFGE 323620	42.10 0.12 -36.97 N	39.22 0.16 -15.61 N	35.27 0.10 -13.42 N	34.66 0.03 -14.12 N	40.25 -0.16 -2.36 N	35.49 -0.17 -0.24 N	54.37 -0.72 -0.88 N	126.08 -1.46 -0.51 N	36.87 -0.08 -14.55 N	32.75 0.06 -20.05 N	60.85 0.12 -27.40 N	43.48 0.00 -28.18 N	58.30 -0.02 -55.48 N	50.76 -0.07 -40.77 N	36.04 -0.16 -6.11 N	53.78 -0.19 -11.67 N	112.42 -0.85 -2.40 N	186.33 0.33 -42.51 N	39.49 -0.15 -12.33 N	75.16 -0.25 -28.13 N	64.05 -0.36 -15.82 N	44.96 -0.33 -14.78 N	37.19 -0.53 -5.95 N	41.98 -0.28 -0.69 N
INDECK___CORINTH 23802	289.58 0.47 -284.11 N	145.31 2.02 -119.84 N	126.63 1.84 -103.05 N	130.60 1.72 -108.37 N	59.32 3.18 -18.09 N	40.34 3.05 -1.88 N	65.67 4.73 -6.73 N	143.39 12.47 -3.88 N	136.54 2.26 -111.89 N	160.63 1.27 -146.72 N	137.95 3.35 -101.26 N	200.67 1.59 -183.79 N	346.67 0.29 -343.54 N	273.74 1.02 -262.66 N	78.81 3.03 -45.70 N	108.14 4.39 -61.45 N	122.33 11.45 0.00 N	169.04 15.01 -10.53 N	119.00 2.87 -88.81 N	94.12 5.13 -41.71 N	53.69 5.10 0.00 N	130.49 3.08 -96.90 N	80.66 3.08 -45.80 N	50.75 3.89 -5.29 N
INDECK___ILION 23567	-0.08 0.22 5.30 N	22.15 0.94 2.24 N	20.68 0.86 1.92 N	19.29 0.80 2.02 N	39.16 1.45 0.34 N	36.67 1.29 0.04 N	56.11 2.03 0.12 N	132.03 5.06 0.07 N	21.20 0.86 2.06 N	10.47 0.53 2.70 N	32.86 1.39 1.87 N	12.54 0.62 3.39 N	-3.38 0.11 6.33 N	5.66 0.43 4.84 N	30.56 1.32 0.84 N	43.02 1.84 1.13 N	115.47 4.60 0.00 N	149.87 6.57 0.19 N	26.89 1.22 1.64 N	48.75 2.24 0.77 N	50.81 2.23 0.00 N	30.08 1.36 1.79 N	32.25 1.32 0.84 N	43.19 1.72 0.10 N
INDECK___OLEAN 23982	41.22 0.19 -36.01 N	39.20 -0.04 -15.78 N	35.23 -0.09 -13.58 N	34.61 -0.18 -14.28 N	39.64 -0.79 -2.38 N	33.75 -1.92 -0.25 N	50.83 -4.27 -0.89 N	118.77 -8.78 -0.51 N	35.82 -1.29 -14.71 N	30.35 -0.71 -18.42 N	31.67 -2.08 -0.41 N	34.58 -1.02 -20.30 N	38.04 -0.20 -35.40 N	37.92 -0.71 -28.56 N	33.94 -2.01 -5.86 N	44.21 -2.84 -4.74 N	99.78 -8.92 2.18 N	96.49 -11.07 35.93 N	35.93 -2.35 -10.97 N	28.41 -3.75 15.11 N	30.47 -3.77 14.35 N	38.34 -2.47 -10.29 N	36.47 -1.10 -5.79 N	41.78 -0.46 -0.67 N
INDECK___OSWEGO 23783	20.56 -0.15 -15.70 N	29.41 -0.66 -6.63 N	26.83 -0.61 -5.70 N	25.93 -0.58 -5.99 N	37.85 -1.20 -1.00 N	34.31 -1.21 -0.10 N	52.44 -2.15 -0.38 N	121.94 -5.31 -0.21 N	27.67 -0.90 -6.18 N	20.25 -0.45 -8.06 N	37.69 -1.23 -5.59 N	24.91 -0.55 -10.15 N	21.72 -0.10 -18.98 N	24.23 -0.35 -14.51 N	31.57 -1.05 -2.52 N	44.16 -1.54 -3.39 N	106.52 -4.35 0.00 N	138.83 -5.24 -0.58 N	31.19 -1.02 -4.91 N	47.86 -1.72 -2.30 N	46.83 -1.76 0.00 N	34.88 -0.98 -5.35 N	33.33 -0.98 -2.53 N	40.58 -1.29 -0.29 N
INDECK___YERKES 23781	38.26 -0.16 -33.40 N	35.93 -1.68 -14.16 N	32.37 -1.55 -12.18 N	31.81 -1.51 -12.81 N	36.94 -3.25 -2.14 N	32.15 -3.49 -0.22 N	47.98 -7.02 -0.80 N	109.61 -17.88 -0.46 N	32.51 -3.09 -13.20 N	27.42 -1.66 -16.44 N	28.27 -4.35 0.71 N	31.18 -2.04 -17.92 N	33.43 -0.40 -30.99 N	33.84 -1.39 -25.16 N	31.31 -4.04 -5.25 N	40.73 -5.55 -3.98 N	93.75 -14.99 2.13 N	89.54 -18.59 35.36 N	33.41 -3.68 -9.78 N	25.67 -6.32 15.28 N	28.00 -6.52 14.07 N	35.92 -4.02 -9.43 N	33.20 -3.95 -5.37 N	38.13 -4.06 -0.62 N
INDIAN POINT_GT_1 24139	220.13 0.41 -214.71 N	115.77 1.75 -90.57 N	101.16 1.54 -77.88 N	103.89 1.47 -81.90 N	54.37 2.65 -13.67 N	39.37 2.53 -1.42 N	63.18 3.88 -5.08 N	139.42 9.46 -2.93 N	108.59 1.87 -84.32 N	120.98 1.10 -107.24 N	112.54 2.92 -76.28 N	155.16 1.36 -138.50 N	261.99 0.25 -258.89 N	208.90 0.90 -197.93 N	65.67 2.74 -32.84 N	91.53 3.92 -45.30 N	119.54 9.97 1.31 N	164.57 13.48 -7.61 N	96.52 2.55 -66.65 N	82.92 4.56 -31.07 N	52.62 4.59 0.55 N	106.35 2.81 -73.02 N	69.09 2.80 -34.51 N	49.21 3.65 -3.99 N
INDIAN POINT_GT_2 23659	220.13 0.41 -214.71 N	115.77 1.75 -90.57 N	101.16 1.54 -77.88 N	103.89 1.47 -81.90 N	54.37 2.65 -13.67 N	39.37 2.53 -1.42 N	63.18 3.88 -5.08 N	139.42 9.46 -2.93 N	108.59 1.87 -84.32 N	120.98 1.10 -107.24 N	112.54 2.92 -76.28 N	155.16 1.36 -138.50 N	261.99 0.25 -258.89 N	208.90 0.90 -197.93 N	65.67 2.74 -32.84 N	91.53 3.92 -45.30 N	119.54 9.97 1.31 N	164.57 13.48 -7.61 N	96.52 2.55 -66.65 N	82.92 4.56 -31.07 N	52.62 4.59 0.55 N	106.35 2.81 -73.02 N	69.09 2.80 -34.51 N	49.21 3.65 -3.99 N
INDIAN POINT_GT_3 24019	220.13 0.41 -214.71 N	115.77 1.75 -90.57 N	101.16 1.54 -77.88 N	103.89 1.47 -81.90 N	54.37 2.65 -13.67 N	39.37 2.53 -1.42 N	63.18 3.88 -5.08 N	139.42 9.46 -2.93 N	108.59 1.87 -84.32 N	120.98 1.10 -107.24 N	112.54 2.92 -76.28 N	155.16 1.36 -138.50 N	261.99 0.25 -258.89 N	208.90 0.90 -197.93 N	65.67 2.74 -32.84 N	91.53 3.92 -45.30 N	119.54 9.97 1.31 N	164.57 13.48 -7.61 N	96.52 2.55 -66.65 N	82.92 4.56 -31.07 N	52.62 4.59 0.55 N	106.35 2.81 -73.02 N	69.09 2.80 -34.51 N	49.21 3.65 -3.99 N
INDIAN POINT___2 23530	217.83 0.40 -212.43 N	114.74 1.69 -89.60 N	100.27 1.48 -77.05 N	102.96 1.41 -81.03 N	54.12 2.54 -13.53 N	39.25 2.43 -1.40 N	62.94 3.70 -5.03 N	138.98 9.06 -2.90 N	107.62 1.79 -83.42 N	119.75 1.06 -106.04 N	111.60 2.80 -75.46 N	153.64 1.31 -137.02 N	259.22 0.24 -256.14 N	206.76 0.87 -195.83 N	65.19 2.64 -32.46 N	90.89 3.79 -44.80 N	119.13 9.57 1.31 N	163.94 12.93 -7.52 N	95.71 2.46 -65.94 N	82.41 4.40 -30.74 N	52.45 4.42 0.56 N	105.48 2.72 -72.25 N	68.62 2.70 -34.15 N	49.03 3.52 -3.95 N
INDIAN POINT___3 23531	220.24 0.40 -214.82 N	115.74 1.67 -90.61 N	101.14 1.47 -77.92 N	103.86 1.40 -81.95 N	54.25 2.52 -13.68 N	39.24 2.40 -1.42 N	62.98 3.68 -5.09 N	138.92 8.95 -2.93 N	108.54 1.77 -84.36 N	121.18 1.05 -107.49 N	112.43 2.77 -76.32 N	155.17 1.30 -138.57 N	262.11 0.24 -259.03 N	208.96 0.86 -198.04 N	65.64 2.60 -32.95 N	91.43 3.74 -45.38 N	119.10 9.45 1.23 N	163.90 12.78 -7.63 N	96.44 2.43 -66.71 N	82.73 4.34 -31.11 N	52.42 4.35 0.52 N	106.26 2.69 -73.06 N	68.97 2.66 -34.53 N	49.03 3.48 -3.99 N
IP CORINTH___1 23988	289.66 0.54 -284.11 N	145.64 2.35 -119.84 N	126.92 2.13 -103.05 N	130.88 1.99 -108.37 N	59.83 3.69 -18.09 N	40.82 3.53 -1.88 N	66.45 5.51 -6.73 N	145.19 14.27 -3.88 N	136.86 2.57 -111.89 N	160.81 1.45 -146.72 N	138.43 3.83 -101.26 N	200.89 1.80 -183.79 N	346.71 0.33 -343.54 N	273.88 1.15 -262.66 N	79.23 3.44 -45.70 N	108.72 4.97 -61.45 N	123.81 12.93 0.00 N	170.97 16.95 -10.53 N	119.34 3.22 -88.81 N	94.77 5.78 -41.71 N	54.38 5.79 0.00 N	130.92 3.51 -96.90 N	81.08 3.51 -45.80 N	51.31 4.46 -5.29 N

IP__TICONDEROGA 23804	280.35 0.83 -274.52 N	142.91 3.67 -115.79 N	124.64 3.32 -99.58 N	128.31 3.07 -104.72 N	61.20 5.66 -17.48 N	42.72 5.49 -1.81 N	69.11 8.39 -6.51 N	151.29 20.50 -3.75 N	134.23 3.76 -108.08 N	156.50 2.13 -141.72 N	136.79 5.64 -97.82 N	195.44 2.61 -177.53 N	335.17 0.48 -331.85 N	265.45 1.66 -253.73 N	79.21 4.98 -44.14 N	108.96 7.30 -59.35 N	129.81 18.94 0.00 N	179.72 26.05 -10.17 N	117.81 4.71 -85.79 N	95.92 8.35 -40.29 N	56.97 8.39 0.00 N	129.29 5.17 -93.60 N	81.38 5.36 -44.24 N	53.61 6.93 -5.11 N
ISLIP_RES_REC 323679	221.94 0.71 -216.22 N	117.54 2.90 -91.20 N	102.74 2.57 -78.43 N	105.49 2.50 -82.48 N	56.26 4.44 -13.77 N	41.03 4.19 -1.43 N	66.16 6.82 -5.12 N	146.95 16.97 -2.95 N	110.50 3.19 -84.91 N	234.82 1.90 -220.28 N	159.75 5.15 -121.26 N	223.63 2.37 -205.96 N	263.98 0.43 -260.71 N	217.36 1.54 -205.76 N	156.69 4.72 -121.88 N	204.35 6.70 -155.34 N	146.06 16.98 -18.20 N	199.88 22.92 -33.47 N	103.96 4.28 -72.38 N	270.27 7.39 -215.60 N	59.48 7.31 -3.58 N	108.50 4.45 -73.54 N	70.87 4.34 -34.76 N	51.38 5.80 -4.02 N
JARVIS____ 23743	-0.25 0.04 5.30 N	21.40 0.19 2.24 N	19.99 0.17 1.92 N	18.65 0.16 2.02 N	37.98 0.27 0.34 N	35.62 0.23 0.04 N	54.38 0.29 0.12 N	127.60 0.64 0.07 N	20.49 0.15 2.06 N	10.04 0.10 2.70 N	31.72 0.25 1.87 N	12.02 0.11 3.39 N	-3.47 0.02 6.33 N	5.30 0.08 4.84 N	29.48 0.23 0.84 N	41.51 0.34 1.13 N	111.66 0.78 0.00 N	144.47 1.17 0.19 N	25.89 0.22 1.64 N	46.93 0.42 0.77 N	49.00 0.41 0.00 N	28.99 0.26 1.79 N	31.19 0.26 0.84 N	41.80 0.33 0.10 N
JENNISON____1 23625	79.01 0.35 -73.65 N	55.94 1.44 -31.05 N	49.78 1.33 -26.70 N	49.80 1.21 -28.08 N	44.83 2.09 -4.69 N	37.93 2.03 -0.49 N	59.41 3.45 -1.74 N	136.58 8.54 -1.00 N	52.90 1.55 -28.95 N	51.89 0.94 -38.31 N	64.08 2.42 -28.33 N	64.55 1.08 -48.17 N	93.50 0.20 -90.46 N	79.75 0.78 -68.92 N	44.31 2.38 -11.84 N	62.10 3.35 -16.44 N	119.76 8.53 -0.36 N	164.24 11.83 -8.91 N	52.43 2.04 -23.08 N	65.07 3.59 -14.20 N	54.38 3.42 -2.38 N	57.97 2.06 -25.40 N	45.58 1.96 -11.85 N	45.50 2.56 -1.37 N
JENNISON____2 23626	79.00 0.34 -73.65 N	55.89 1.40 -31.05 N	49.73 1.29 -26.70 N	49.77 1.17 -28.08 N	44.75 2.01 -4.69 N	37.86 1.96 -0.49 N	59.29 3.33 -1.74 N	136.27 8.23 -1.00 N	52.83 1.48 -28.95 N	51.85 0.91 -38.31 N	63.99 2.33 -28.33 N	64.51 1.05 -48.17 N	93.49 0.19 -90.46 N	79.73 0.75 -68.92 N	44.23 2.30 -11.84 N	61.99 3.24 -16.44 N	119.46 8.22 -0.36 N	163.86 11.45 -8.91 N	52.35 1.96 -23.08 N	64.94 3.46 -14.20 N	54.27 3.30 -2.38 N	57.90 1.99 -25.40 N	45.52 1.89 -11.85 N	45.42 2.48 -1.37 N
KEDC_PORT_JEFF_GT2 24210	221.85 0.63 -216.22 N	117.14 2.49 -91.20 N	102.37 2.20 -78.43 N	105.12 2.13 -82.48 N	55.53 3.71 -13.77 N	40.29 3.45 -1.43 N	64.90 5.57 -5.12 N	143.79 13.81 -2.95 N	109.94 2.63 -84.91 N	234.49 1.57 -220.28 N	158.87 4.27 -121.26 N	223.23 1.97 -205.96 N	263.91 0.36 -260.71 N	217.09 1.27 -205.76 N	155.88 3.92 -121.88 N	203.21 5.56 -155.34 N	142.96 13.88 -18.20 N	195.38 18.42 -33.47 N	103.16 3.48 -72.38 N	269.07 6.18 -215.60 N	58.45 6.29 -3.58 N	107.89 3.84 -73.54 N	70.27 3.74 -34.76 N	50.63 5.04 -4.02 N
KEDC_PORT_JEFF_GT3 24211	221.85 0.63 -216.22 N	117.14 2.49 -91.20 N	102.37 2.20 -78.43 N	105.12 2.13 -82.48 N	55.53 3.71 -13.77 N	40.29 3.45 -1.43 N	64.90 5.57 -5.12 N	143.79 13.81 -2.95 N	109.94 2.63 -84.91 N	234.49 1.57 -220.28 N	158.87 4.27 -121.26 N	223.23 1.97 -205.96 N	263.91 0.36 -260.71 N	217.09 1.27 -205.76 N	155.88 3.92 -121.88 N	203.21 5.56 -155.34 N	142.96 13.88 -18.20 N	195.38 18.42 -33.47 N	103.16 3.48 -72.38 N	269.07 6.18 -215.60 N	58.45 6.29 -3.58 N	107.89 3.84 -73.54 N	70.27 3.74 -34.76 N	50.63 5.04 -4.02 N
KEDC_GLWD_GT4 24219	221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.01 1.84 -78.43 N	104.76 1.76 -82.48 N	55.01 3.19 -13.77 N	39.90 3.06 -1.43 N	64.11 4.78 -5.12 N	141.76 11.78 -2.95 N	109.60 2.29 -84.91 N	234.27 1.34 -220.28 N	158.23 3.63 -121.26 N	222.95 1.69 -205.96 N	263.87 0.31 -260.71 N	216.93 1.11 -205.76 N	155.35 3.38 -121.88 N	202.46 4.82 -155.34 N	141.26 12.18 -18.20 N	193.42 16.46 -33.47 N	102.80 3.11 -72.38 N	268.37 5.49 -215.60 N	57.69 5.52 -3.58 N	107.46 3.41 -73.54 N	69.91 3.38 -34.76 N	49.99 4.41 -4.02 N
KEDC_GLWD_GT5 24220	221.75 0.52 -216.22 N	116.77 2.12 -91.20 N	102.01 1.84 -78.43 N	104.76 1.76 -82.48 N	55.01 3.19 -13.77 N	39.90 3.06 -1.43 N	64.11 4.78 -5.12 N	141.76 11.78 -2.95 N	109.60 2.29 -84.91 N	234.27 1.34 -220.28 N	158.23 3.63 -121.26 N	222.95 1.69 -205.96 N	263.87 0.31 -260.71 N	216.93 1.11 -205.76 N	155.35 3.38 -121.88 N	202.46 4.82 -155.34 N	141.26 12.18 -18.20 N	193.42 16.46 -33.47 N	102.80 3.11 -72.38 N	268.37 5.49 -215.60 N	57.69 5.52 -3.58 N	107.46 3.41 -73.54 N	69.91 3.38 -34.76 N	49.99 4.41 -4.02 N
KENSICO____ 23655	221.42 0.45 -215.96 N	116.42 1.88 -91.09 N	101.73 1.65 -78.34 N	104.47 1.58 -82.38 N	54.66 2.86 -13.75 N	39.57 2.73 -1.42 N	63.52 4.19 -5.11 N	140.19 10.21 -2.94 N	109.21 2.00 -84.81 N	120.98 1.18 -107.17 N	113.16 3.11 -76.72 N	156.06 1.45 -139.31 N	263.51 0.27 -260.41 N	210.11 0.96 -199.09 N	65.69 2.91 -32.70 N	91.83 4.16 -45.35 N	119.85 10.56 1.59 N	165.29 14.22 -7.58 N	96.99 2.69 -66.99 N	83.26 4.80 -31.18 N	52.75 4.84 0.67 N	106.95 2.98 -73.45 N	69.47 2.97 -34.72 N	49.45 3.87 -4.01 N
KIAC_JFK_GT1 23816	221.68 0.48 -216.20 N	116.56 1.92 -91.19 N	101.88 1.71 -78.42 N	104.65 1.66 -82.47 N	54.91 3.09 -13.77 N	39.83 2.99 -1.43 N	63.97 4.65 -5.12 N	140.97 10.99 -2.95 N	109.49 2.18 -84.91 N	221.01 1.24 -207.13 N	114.44 3.22 -77.88 N	156.47 1.55 -139.62 N	263.81 0.28 -260.69 N	210.72 1.00 -199.66 N	113.70 3.07 -80.55 N	122.12 4.30 -75.51 N	159.60 11.20 -37.52 N	176.02 15.05 -17.47 N	105.43 2.85 -75.27 N	94.27 5.08 -41.91 N	69.58 5.09 -15.90 N	107.15 3.10 -73.53 N	69.62 3.09 -34.75 N	49.59 4.00 -4.02 N
KIAC_JFK_GT2 23817	221.68 0.48 -216.20 N	116.56 1.92 -91.19 N	101.88 1.71 -78.42 N	104.65 1.66 -82.47 N	54.91 3.09 -13.77 N	39.83 2.99 -1.43 N	63.97 4.65 -5.12 N	140.97 10.99 -2.95 N	109.49 2.18 -84.91 N	221.01 1.24 -207.13 N	114.44 3.22 -77.88 N	156.47 1.55 -139.62 N	263.81 0.28 -260.69 N	210.72 1.00 -199.66 N	113.70 3.07 -80.55 N	122.12 4.30 -75.51 N	159.60 11.20 -37.52 N	176.02 15.05 -17.47 N	105.43 2.85 -75.27 N	94.27 5.08 -41.91 N	69.58 5.09 -15.90 N	107.15 3.10 -73.53 N	69.62 3.09 -34.75 N	49.59 4.00 -4.02 N
KINTIGH____ 23543	33.53 -0.31 -28.84 N	33.76 -1.89 -12.20 N	30.53 -1.70 -10.49 N	29.91 -1.64 -11.03 N	36.35 -3.54 -1.84 N	32.13 -3.48 -0.19 N	48.35 -6.55 -0.69 N	110.78 -16.65 -0.39 N	30.95 -2.81 -11.36 N	25.51 -1.44 -14.31 N	31.49 -3.91 -2.07 N	29.68 -1.80 -16.19 N	31.13 -0.35 -28.64 N	31.68 -1.23 -22.85 N	31.03 -3.60 -4.54 N	41.20 -5.22 -4.12 N	95.53 -13.97 1.39 N	103.32 -17.48 22.69 N	32.57 -3.31 -8.57 N	32.61 -5.79 8.88 N	33.49 -5.96 9.14 N	35.30 -3.76 -8.55 N	32.62 -3.79 -4.64 N	37.85 -4.25 -0.54 N
LEDERLE____ 23769	215.23 0.45 -209.77 N	113.87 1.94 -88.48 N	99.55 1.72 -76.09 N	102.17 1.64 -80.02 N	54.33 2.92 -13.36 N	39.92 3.12 -1.38 N	63.94 4.76 -4.96 N	141.53 11.64 -2.86 N	107.00 2.27 -82.33 N	119.39 1.34 -105.41 N	111.37 3.55 -74.48 N	152.10 1.50 -135.30 N	256.05 0.28 -252.93 N	204.43 0.99 -193.38 N	65.50 2.99 -32.41 N	91.06 4.28 -44.46 N	120.76 10.89 1.01 N	165.70 14.71 -7.50 N	95.29 2.81 -65.18 N	82.70 4.99 -30.43 N	53.17 5.01 0.43 N	104.93 3.07 -71.34 N	68.55 3.05 -33.72 N	49.45 3.99 -3.90 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LINDEN COGEN____ 23786	221.69 0.49 -216.20 N	116.59 1.95 -91.19 N	101.87 1.70 -78.42 N	104.62 1.64 -82.47 N	54.82 3.01 -13.77 N	39.76 2.92 -1.43 N	63.81 4.48 -5.12 N	140.70 10.72 -2.95 N	109.42 2.12 -84.91 N	220.99 1.22 -207.13 N	114.42 3.20 -77.88 N	156.41 1.49 -139.62 N	263.80 0.27 -260.69 N	210.70 0.98 -199.66 N	113.64 3.00 -80.55 N	122.11 4.29 -75.51 N	159.25 10.85 -37.52 N	175.37 14.40 -17.47 N	105.35 2.76 -75.27 N	94.15 4.96 -41.91 N	69.55 5.06 -15.90 N	107.19 3.15 -73.53 N	69.69 3.16 -34.75 N	49.68 4.10 -4.02 N	
LIPA_MISC_IPP 23656	221.79 0.56 -216.22 N	116.84 2.19 -91.20 N	102.10 1.93 -78.43 N	104.90 1.91 -82.48 N	55.09 3.27 -13.77 N	39.65 2.80 -1.43 N	63.91 4.58 -5.12 N	141.13 11.15 -2.95 N	109.43 2.11 -84.91 N	234.19 1.27 -220.28 N	158.10 3.50 -121.26 N	222.96 1.70 -205.96 N	263.86 0.31 -260.71 N	216.91 1.09 -205.76 N	155.34 3.37 -121.88 N	202.42 4.77 -155.34 N	140.93 11.85 -18.20 N	193.08 16.12 -33.47 N	102.72 3.04 -72.38 N	268.23 5.35 -215.60 N	57.43 5.27 -3.58 N	107.24 3.19 -73.54 N	69.67 3.14 -34.76 N	49.94 4.35 -4.02 N	
LISF____SOLAR 323691	221.81 0.58 -216.22 N	116.93 2.28 -91.20 N	102.17 2.01 -78.43 N	104.98 1.99 -82.48 N	55.23 3.41 -13.77 N	39.76 2.91 -1.43 N	64.13 4.80 -5.12 N	141.62 11.63 -2.95 N	109.51 2.20 -84.91 N	234.24 1.32 -220.28 N	158.22 3.62 -121.26 N	223.01 1.75 -205.96 N	263.87 0.32 -260.71 N	216.95 1.13 -205.76 N	155.45 3.48 -121.88 N	202.59 4.94 -155.34 N	141.36 12.28 -18.20 N	193.73 16.76 -33.47 N	102.83 3.15 -72.38 N	268.40 5.51 -215.60 N	57.59 5.42 -3.58 N	107.34 3.29 -73.54 N	69.75 3.22 -34.76 N	50.05 4.46 -4.02 N	
LITTLE FALLS____HYD 24013	0.14 0.43 5.30 N	23.07 1.86 2.24 N	21.51 1.69 1.92 N	20.06 1.57 2.02 N	40.53 2.82 0.34 N	37.90 2.51 0.04 N	58.08 4.00 0.12 N	137.00 10.04 0.07 N	21.98 1.64 2.06 N	10.95 1.02 2.70 N	34.11 2.64 1.87 N	13.09 1.18 3.39 N	-3.28 0.22 6.33 N	6.06 0.84 4.84 N	31.80 2.55 0.84 N	44.69 3.51 1.13 N	119.57 8.70 0.00 N	155.73 12.43 0.19 N	28.01 2.34 1.64 N	50.82 4.30 0.77 N	52.85 4.26 0.00 N	31.32 2.60 1.79 N	33.46 2.53 0.84 N	44.80 3.33 0.10 N	
LI_NEWBRDGE____DRP 323616	221.73 0.50 -216.22 N	116.63 1.98 -91.20 N	101.90 1.73 -78.43 N	104.67 1.67 -82.48 N	54.80 2.98 -13.77 N	39.68 2.83 -1.43 N	63.78 4.44 -5.12 N	140.99 11.01 -2.95 N	109.46 2.15 -84.91 N	234.19 1.27 -220.28 N	158.06 3.46 -121.26 N	222.86 1.60 -205.96 N	263.85 0.30 -260.71 N	216.87 1.05 -205.76 N	155.17 3.20 -121.88 N	202.19 4.54 -155.34 N	140.38 11.30 -18.20 N	192.33 15.37 -33.47 N	102.60 2.91 -72.38 N	268.00 5.12 -215.60 N	57.30 5.13 -3.58 N	107.24 3.19 -73.54 N	69.71 3.18 -34.76 N	49.82 4.24 -4.02 N	
LONG_LAKE_PHOENIX 24014	21.25 -0.11 -16.35 N	29.85 -0.49 -6.90 N	27.22 -0.45 -5.93 N	26.32 -0.43 -6.24 N	38.20 -0.90 -1.04 N	34.70 -0.83 -0.11 N	53.47 -1.14 -0.39 N	128.67 1.39 -0.24 N	29.66 0.26 -7.00 N	21.98 0.22 -9.12 N	40.24 0.56 -6.34 N	27.06 0.25 -11.51 N	24.40 0.04 -21.52 N	26.64 0.12 -16.45 N	33.30 0.35 -2.86 N	46.61 0.45 -3.85 N	112.04 1.17 0.00 N	146.40 2.25 -0.66 N	33.19 0.32 -5.56 N	50.46 0.56 -2.61 N	49.04 0.45 0.00 N	36.79 0.21 -6.07 N	34.66 0.02 -2.87 N	41.86 -0.04 -0.33 N	
LOVETT____3 23632	215.85 0.34 -210.50 N	113.61 1.37 -88.79 N	99.29 1.20 -76.35 N	101.95 1.14 -80.29 N	53.47 2.02 -13.41 N	38.33 1.53 -1.39 N	61.47 2.28 -4.98 N	135.46 5.56 -2.87 N	106.17 1.16 -82.61 N	119.03 0.70 -105.69 N	109.91 1.84 -74.74 N	152.13 1.05 -135.78 N	256.85 0.20 -253.81 N	204.83 0.71 -194.05 N	64.75 2.17 -32.49 N	90.01 3.11 -44.59 N	117.65 7.82 1.04 N	161.64 10.64 -7.52 N	94.74 2.04 -65.40 N	81.48 3.67 -30.53 N	51.81 3.67 0.44 N	104.35 2.25 -71.59 N	67.83 2.22 -33.84 N	48.41 2.93 -3.91 N	
LOVETT____4 23642	216.01 0.40 -210.61 N	113.97 1.69 -88.83 N	99.62 1.49 -76.39 N	102.26 1.41 -80.34 N	53.98 2.52 -13.41 N	39.16 2.35 -1.39 N	62.77 3.58 -4.99 N	138.60 8.70 -2.87 N	106.84 1.74 -82.71 N	119.45 1.02 -105.79 N	110.89 2.72 -74.83 N	152.45 1.29 -135.85 N	257.02 0.24 -253.94 N	205.07 0.86 -194.15 N	65.19 2.61 -32.50 N	90.66 3.74 -44.61 N	119.30 9.47 1.05 N	163.83 12.82 -7.52 N	95.18 2.44 -65.43 N	82.18 4.36 -30.54 N	52.53 4.39 0.44 N	104.83 2.69 -71.63 N	68.30 2.67 -33.85 N	48.99 3.51 -3.91 N	
LOVETT____5 23593	216.01 0.40 -210.61 N	113.97 1.69 -88.83 N	99.62 1.49 -76.39 N	102.26 1.41 -80.34 N	53.98 2.52 -13.41 N	39.16 2.35 -1.39 N	62.77 3.58 -4.99 N	138.60 8.70 -2.87 N	106.84 1.74 -82.71 N	119.45 1.02 -105.79 N	110.89 2.72 -74.83 N	152.45 1.29 -135.85 N	257.02 0.24 -253.94 N	205.07 0.86 -194.15 N	65.19 2.61 -32.50 N	90.66 3.74 -44.61 N	119.30 9.47 1.05 N	163.83 12.82 -7.52 N	95.18 2.44 -65.43 N	82.18 4.36 -30.54 N	52.53 4.39 0.44 N	104.83 2.69 -71.63 N	68.30 2.67 -33.85 N	48.99 3.51 -3.91 N	
LOWER RAQUET____HYD 24057	4.84 -0.17 0.00 N	23.02 -0.43 0.00 N	21.34 -0.40 0.00 N	20.15 -0.36 0.00 N	37.50 -0.55 0.00 N	34.96 -0.46 0.00 N	53.86 -0.35 0.00 N	126.33 -0.70 0.00 N	22.16 -0.24 0.00 N	12.17 -0.47 0.00 N	32.27 -1.07 0.00 N	14.99 -0.31 0.00 N	2.78 -0.06 0.00 N	9.89 -0.17 0.00 N	29.49 -0.60 0.00 N	41.09 -1.21 0.00 N	109.33 -1.55 0.00 N	138.70 -4.79 0.00 N	26.61 -0.70 0.00 N	46.47 -0.81 0.00 N	46.80 -1.79 0.00 N	29.53 -0.98 0.00 N	31.29 -0.48 0.00 N	40.71 -0.86 0.00 N	
LOWER____HUDSON 24059	283.51 0.50 -278.01 N	142.78 2.07 -117.26 N	124.47 1.89 -100.84 N	128.33 1.77 -106.05 N	59.03 3.28 -17.71 N	40.27 3.02 -1.83 N	65.27 4.47 -6.59 N	142.26 11.42 -3.81 N	134.41 2.14 -109.86 N	157.92 1.22 -144.06 N	135.98 3.21 -99.43 N	197.25 1.48 -180.47 N	340.45 0.27 -337.33 N	268.94 0.96 -257.92 N	77.69 2.73 -44.87 N	106.38 3.74 -60.34 N	120.32 9.44 0.00 N	166.62 12.79 -10.34 N	116.84 2.32 -87.21 N	92.41 4.18 -40.95 N	52.86 4.27 0.00 N	128.31 2.65 -95.15 N	79.54 2.80 -44.97 N	50.46 3.70 -5.20 N	
LWR____OSWEGATCHIE_HYD 23850	4.96 -0.05 0.00 N	23.46 0.01 0.00 N	21.75 0.01 0.00 N	20.54 0.02 0.00 N	38.15 0.10 0.00 N	35.58 0.16 0.00 N	54.77 0.56 0.00 N	128.82 1.78 0.00 N	22.65 0.26 0.00 N	12.61 -0.03 0.00 N	33.35 0.01 0.00 N	15.42 0.12 0.00 N	2.86 0.02 0.00 N	10.17 0.11 0.00 N	30.34 0.25 0.00 N	42.32 0.01 0.00 N	111.76 0.88 0.00 N	143.10 -0.39 0.00 N	27.40 0.09 0.00 N	47.68 0.40 0.00 N	48.20 -0.39 0.00 N	30.49 -0.02 0.00 N	31.95 0.17 0.00 N	41.56 -0.01 0.00 N	
LYONS_FALL_HYD 23570	5.10 0.08 0.00 N	23.91 0.46 0.00 N	22.16 0.43 0.00 N	20.92 0.41 0.00 N	38.80 0.75 0.00 N	36.19 0.77 0.00 N	55.64 1.43 0.00 N	131.01 3.98 0.00 N	23.11 0.71 0.00 N	13.03 0.39 0.00 N	34.36 1.03 0.00 N	15.81 0.51 0.00 N	2.93 0.09 0.00 N	10.39 0.33 0.00 N	31.03 0.94 0.00 N	43.49 1.18 0.00 N	114.15 3.28 0.00 N	148.03 4.54 0.00 N	28.14 0.83 0.00 N	48.80 1.52 0.00 N	49.83 1.24 0.00 N	31.29 0.78 0.00 N	32.49 0.71 0.00 N	42.38 0.81 0.00 N	
MADISON____COUNTY_LFGE	11.53	26.56	24.45	23.32	39.02	36.04	55.40	130.00	25.52	16.40	36.55	19.98	10.90	16.45	31.99	44.85	113.72	147.99	30.12	49.54	49.77	33.45	33.44	42.44	

323628	0.08 -6.44 N	0.39 -2.72 N	0.37 -2.34 N	0.35 -2.46 N	0.56 -0.41 N	0.58 -0.04 N	1.03 -0.16 N	2.88 -0.09 N	0.52 -2.60 N	0.34 -3.42 N	0.85 -2.36 N	0.40 -4.27 N	0.07 -7.99 N	0.28 -6.11 N	0.84 -1.06 N	1.11 -1.43 N	2.85 0.00 N	4.25 -0.24 N	0.74 -2.07 N	1.30 -0.97 N	1.18 0.00 N	0.68 -2.25 N	0.60 -1.06 N	0.75 -0.12 N
MAPLE_RIDGE_WT_1 323574	-7.50 -0.05 12.45 N	18.06 -0.14 5.25 N	17.06 -0.17 4.52 N	15.63 -0.14 4.75 N	37.01 -0.25 0.79 N	34.96 -0.38 0.08 N	53.12 -0.79 0.29 N	125.00 -1.86 0.17 N	17.30 -0.22 4.87 N	6.05 -0.21 6.39 N	28.47 -0.46 4.41 N	7.05 -0.24 8.00 N	-12.18 -0.06 14.96 N	-1.60 -0.22 11.44 N	27.49 -0.61 1.99 N	38.95 -0.68 2.68 N	109.54 -1.34 0.00 N	141.13 -1.90 0.46 N	23.15 -0.28 3.87 N	45.06 -0.41 1.82 N	48.12 -0.46 0.00 N	26.06 -0.24 4.22 N	29.64 -0.14 1.99 N	41.16 -0.18 0.23 N
MAPLE_RIDGE_WT_2 323611	-7.50 -0.05 12.45 N	18.06 -0.14 5.25 N	17.06 -0.17 4.52 N	15.63 -0.14 4.75 N	37.01 -0.25 0.79 N	34.96 -0.38 0.08 N	53.12 -0.79 0.29 N	125.00 -1.86 0.17 N	17.30 -0.22 4.87 N	6.05 -0.21 6.39 N	28.47 -0.46 4.41 N	7.05 -0.24 8.00 N	-12.18 -0.06 14.96 N	-1.60 -0.22 11.44 N	27.49 -0.61 1.99 N	38.95 -0.68 2.68 N	109.54 -1.34 0.00 N	141.13 -1.90 0.46 N	23.15 -0.28 3.87 N	45.06 -0.41 1.82 N	48.12 -0.46 0.00 N	26.06 -0.24 4.22 N	29.64 -0.14 1.99 N	41.16 -0.18 0.23 N
MARBLE_RIVER_WT_PWR 323696	4.87 -0.14 0.00 N	23.22 -0.23 0.00 N	21.62 -0.12 0.00 N	20.41 -0.10 0.00 N	37.86 -0.19 0.00 N	35.36 -0.05 0.00 N	54.34 0.13 0.00 N	126.91 -0.13 0.00 N	22.30 -0.10 0.00 N	12.39 -0.26 0.00 N	32.82 -0.51 0.00 N	15.12 -0.18 0.00 N	2.81 -0.03 0.00 N	9.88 -0.18 0.00 N	29.47 -0.61 0.00 N	41.48 -0.83 0.00 N	109.85 -1.03 0.00 N	141.04 -2.45 0.00 N	27.07 -0.23 0.00 N	46.81 -0.47 0.00 N	47.91 -0.67 0.00 N	30.16 -0.35 0.00 N	31.60 -0.17 0.00 N	41.19 -0.38 0.00 N
MG INDUSTRY___DRP 24185	277.13 0.33 -271.79 N	139.42 1.32 -114.65 N	121.56 1.23 -98.59 N	125.35 1.16 -103.68 N	57.48 2.12 -17.31 N	39.09 1.88 -1.79 N	63.41 2.76 -6.44 N	137.17 6.43 -3.71 N	130.37 1.15 -106.82 N	153.38 0.67 -140.07 N	131.77 1.77 -96.67 N	191.57 0.81 -175.46 N	330.96 0.15 -327.97 N	261.36 0.54 -250.76 N	75.33 1.62 -43.63 N	103.26 2.29 -58.66 N	116.42 5.55 0.00 N	160.86 7.32 -10.06 N	113.46 1.36 -84.79 N	89.57 2.48 -39.82 N	51.20 2.61 0.00 N	124.66 1.64 -92.51 N	77.20 1.70 -43.72 N	48.93 2.31 -5.05 N
MID___OSWEGATCHIE_HYD 23849	4.96 -0.05 0.00 N	23.46 0.01 0.00 N	21.75 0.01 0.00 N	20.54 0.02 0.00 N	38.15 0.10 0.00 N	35.58 0.16 0.00 N	54.77 0.56 0.00 N	128.82 1.78 0.00 N	22.65 0.26 0.00 N	12.61 -0.03 0.00 N	33.35 0.01 0.00 N	15.42 0.12 0.00 N	2.86 0.02 0.00 N	10.17 0.11 0.00 N	30.34 0.25 0.00 N	42.32 0.01 0.00 N	111.76 0.88 0.00 N	143.10 -0.39 0.00 N	27.40 0.09 0.00 N	47.68 0.40 0.00 N	48.20 -0.39 0.00 N	30.49 -0.02 0.00 N	31.95 0.17 0.00 N	41.56 -0.01 0.00 N
MID___RAQUETTE_HYD 23851	4.84 -0.17 0.00 N	23.02 -0.43 0.00 N	21.34 -0.40 0.00 N	20.15 -0.36 0.00 N	37.50 -0.55 0.00 N	34.96 -0.46 0.00 N	53.86 -0.35 0.00 N	126.33 -0.70 0.00 N	22.16 -0.24 0.00 N	12.17 -0.47 0.00 N	32.27 -1.07 0.00 N	14.99 -0.31 0.00 N	2.78 -0.06 0.00 N	9.89 -0.17 0.00 N	29.49 -0.60 0.00 N	41.09 -1.21 0.00 N	109.33 -1.55 0.00 N	138.70 -4.79 0.00 N	26.61 -0.70 0.00 N	46.47 -0.81 0.00 N	46.80 -1.79 0.00 N	29.53 -0.98 0.00 N	31.29 -0.48 0.00 N	40.71 -0.86 0.00 N
MILLIKEN___1 23584	43.10 -0.18 -38.27 N	38.51 -1.08 -16.14 N	34.72 -0.90 -13.88 N	34.38 -0.73 -14.59 N	38.78 -1.70 -2.44 N	34.52 -1.15 -0.25 N	52.83 -2.29 -0.91 N	121.62 -5.94 -0.52 N	36.62 -1.00 -15.22 N	33.68 -0.47 -21.51 N	47.73 -1.35 -15.75 N	40.09 -0.60 -25.39 N	50.60 -0.11 -47.88 N	46.05 -0.37 -36.36 N	35.22 -1.05 -6.18 N	49.51 -1.62 -8.82 N	106.78 -4.45 -0.36 N	146.20 -4.80 -7.51 N	38.36 -1.03 -12.08 N	54.37 -1.89 -8.98 N	48.91 -2.02 -2.34 N	42.60 -1.29 -13.38 N	36.47 -1.48 -6.17 N	40.22 -2.06 -0.71 N
MILLIKEN___2 23585	43.10 -0.18 -38.27 N	38.51 -1.08 -16.14 N	34.72 -0.90 -13.88 N	34.38 -0.73 -14.59 N	38.78 -1.70 -2.44 N	34.52 -1.15 -0.25 N	52.83 -2.29 -0.91 N	121.62 -5.94 -0.52 N	36.62 -1.00 -15.22 N	33.68 -0.47 -21.51 N	47.73 -1.35 -15.75 N	40.09 -0.60 -25.39 N	50.60 -0.11 -47.88 N	46.05 -0.37 -36.36 N	35.22 -1.05 -6.18 N	49.51 -1.62 -8.82 N	106.78 -4.45 -0.36 N	146.20 -4.80 -7.51 N	38.36 -1.03 -12.08 N	54.37 -1.89 -8.98 N	48.91 -2.02 -2.34 N	42.60 -1.29 -13.38 N	36.47 -1.48 -6.17 N	40.22 -2.06 -0.71 N
MILLIKEN___DIESEL 23629	43.10 -0.18 -38.27 N	38.51 -1.08 -16.14 N	34.72 -0.90 -13.88 N	34.38 -0.73 -14.59 N	38.78 -1.70 -2.44 N	34.52 -1.15 -0.25 N	52.83 -2.29 -0.91 N	121.62 -5.94 -0.52 N	36.62 -1.00 -15.22 N	33.68 -0.47 -21.51 N	47.73 -1.35 -15.75 N	40.09 -0.60 -25.39 N	50.60 -0.11 -47.88 N	46.05 -0.37 -36.36 N	35.22 -1.05 -6.18 N	49.51 -1.62 -8.82 N	106.78 -4.45 -0.36 N	146.20 -4.80 -7.51 N	38.36 -1.03 -12.08 N	54.37 -1.89 -8.98 N	48.91 -2.02 -2.34 N	42.60 -1.29 -13.38 N	36.47 -1.48 -6.17 N	40.22 -2.06 -0.71 N
MILLSEAT___LFGE 323607	35.90 -0.13 -31.02 N	35.20 -1.38 -13.14 N	31.74 -1.30 -11.30 N	31.11 -1.28 -11.88 N	37.26 -2.78 -1.98 N	32.66 -2.96 -0.21 N	48.98 -5.97 -0.74 N	112.42 -15.03 -0.42 N	32.07 -2.57 -12.24 N	26.63 -1.36 -15.35 N	30.91 -3.59 -1.16 N	30.79 -1.67 -17.15 N	32.61 -0.33 -30.11 N	33.08 -1.15 -24.17 N	31.62 -3.36 -4.89 N	41.82 -4.65 -4.16 N	96.78 -12.42 1.67 N	100.91 -15.05 27.53 N	33.48 -3.00 -9.17 N	30.83 -5.18 11.27 N	32.13 -5.43 11.03 N	36.14 -3.41 -9.04 N	33.33 -3.43 -4.99 N	38.59 -3.55 -0.58 N
MODEL_CITY_ENERGY 24167	37.35 -0.22 -32.56 N	35.33 -1.91 -13.79 N	31.81 -1.79 -11.86 N	31.23 -1.76 -12.47 N	36.44 -3.70 -2.08 N	31.69 -3.95 -0.22 N	47.12 -7.86 -0.77 N	107.37 -20.11 -0.45 N	31.77 -3.48 -12.85 N	26.79 -1.88 -16.03 N	28.12 -4.93 0.28 N	30.57 -2.30 -17.57 N	32.88 -0.45 -30.49 N	33.19 -1.57 -24.70 N	30.62 -4.59 -5.12 N	39.93 -6.36 -3.98 N	91.92 -16.95 2.01 N	89.18 -21.06 33.25 N	32.73 -4.13 -9.55 N	25.96 -7.08 14.23 N	27.99 -7.34 13.25 N	35.22 -4.55 -9.26 N	32.53 -4.49 -5.24 N	37.39 -4.78 -0.60 N
MODERN_LFGE___ 323580	37.35 -0.22 -32.56 N	35.33 -1.91 -13.79 N	31.81 -1.79 -11.86 N	31.23 -1.76 -12.47 N	36.44 -3.70 -2.08 N	31.69 -3.95 -0.22 N	47.12 -7.86 -0.77 N	107.37 -20.11 -0.45 N	31.77 -3.48 -12.85 N	26.79 -1.88 -16.03 N	28.12 -4.93 0.28 N	30.57 -2.30 -17.57 N	32.88 -0.45 -30.49 N	33.19 -1.57 -24.70 N	30.62 -4.59 -5.12 N	39.93 -6.36 -3.98 N	91.92 -16.95 2.01 N	89.18 -21.06 33.25 N	32.73 -4.13 -9.55 N	25.96 -7.08 14.23 N	27.99 -7.34 13.25 N	35.22 -4.55 -9.26 N	32.53 -4.49 -5.24 N	37.39 -4.78 -0.60 N
MOHAWK_PAPER___DRP 24187	284.06 0.41 -278.65 N	142.70 1.72 -117.53 N	124.39 1.58 -101.07 N	128.28 1.48 -106.29 N	58.53 2.73 -17.75 N	39.72 2.46 -1.84 N	64.39 3.58 -6.60 N	139.29 8.45 -3.80 N	133.31 1.45 -109.46 N	157.04 0.86 -143.54 N	134.67 2.27 -99.07 N	196.15 1.04 -179.81 N	339.13 0.20 -336.10 N	267.71 0.67 -256.98 N	76.79 2.00 -44.71 N	105.20 2.78 -60.11 N	117.74 6.87 0.00 N	163.04 9.25 -10.30 N	115.87 1.68 -86.89 N	91.15 3.07 -40.80 N	51.83 3.24 0.00 N	127.34 2.03 -94.80 N	78.71 2.13 -44.81 N	49.61 2.86 -5.18 N

MONGAUP___HYD 23641	202.75 0.43 -197.31 N	108.61 1.94 -83.22 N	95.06 1.75 -71.57 N	97.45 1.67 -75.26 N	53.67 3.06 -12.56 N	39.61 2.89 -1.30 N	63.38 4.50 -4.67 N	139.82 10.09 -2.69 N	101.81 1.94 -77.48 N	114.22 1.15 -100.43 N	106.46 3.02 -70.10 N	143.97 1.41 -127.27 N	241.00 0.26 -237.89 N	192.89 0.94 -181.89 N	64.02 2.85 -31.08 N	88.56 4.06 -42.20 N	120.00 9.58 0.46 N	164.07 13.40 -7.18 N	91.19 2.48 -61.41 N	80.39 4.36 -28.76 N	52.81 4.42 0.19 N	100.51 2.89 -67.10 N	66.29 2.80 -31.72 N	49.09 3.85 -3.67 N
MONTAUK___DIESEL 23721	222.49 1.26 -216.22 N	119.57 4.92 -91.20 N	104.61 4.44 -78.43 N	107.37 4.38 -82.48 N	59.76 7.94 -13.77 N	44.14 7.29 -1.43 N	71.61 12.28 -5.12 N	160.04 30.06 -2.95 N	112.80 5.49 -84.91 N	236.20 3.28 -220.28 N	163.32 8.73 -121.26 N	225.37 4.11 -205.96 N	264.32 0.76 -260.71 N	218.46 2.65 -205.76 N	159.89 7.93 -121.88 N	209.01 11.36 -155.34 N	158.81 29.73 -18.20 N	216.95 39.99 -33.47 N	106.91 7.22 -72.38 N	275.31 12.43 -215.60 N	64.33 12.17 -3.58 N	111.45 7.40 -73.54 N	73.60 7.07 -34.76 N	54.73 9.14 -4.02 N
MUNSVILLE_WIND_PWR 323609	69.08 0.38 -63.69 N	52.02 1.72 -26.85 N	46.45 1.62 -23.09 N	46.19 1.40 -24.28 N	44.43 2.33 -4.06 N	38.34 2.50 -0.42 N	60.17 4.45 -1.51 N	138.77 10.86 -0.87 N	49.32 1.85 -25.06 N	47.17 1.15 -33.38 N	61.15 2.87 -24.94 N	58.35 1.26 -41.80 N	81.66 0.24 -78.58 N	70.90 1.02 -59.82 N	43.45 3.11 -10.25 N	60.91 4.26 -14.34 N	122.51 11.24 -0.39 N	168.00 15.53 -8.98 N	49.91 2.62 -19.99 N	64.77 4.50 -12.99 N	55.23 4.09 -2.55 N	55.00 2.45 -22.03 N	44.47 2.45 -10.25 N	45.89 3.14 -1.18 N
N SALMON___HYD 24042	4.94 -0.07 0.00 N	23.59 0.14 0.00 N	21.91 0.17 0.00 N	20.69 0.17 0.00 N	38.43 0.38 0.00 N	35.88 0.46 0.00 N	55.22 1.01 0.00 N	129.29 2.26 0.00 N	22.72 0.32 0.00 N	12.59 -0.05 0.00 N	33.34 0.01 0.00 N	15.38 0.08 0.00 N	2.85 0.01 0.00 N	10.08 0.02 0.00 N	30.04 -0.05 0.00 N	42.19 -0.12 0.00 N	111.78 0.91 0.00 N	143.29 -0.20 0.00 N	27.49 0.18 0.00 N	47.60 0.33 0.00 N	48.57 -0.01 0.00 N	30.55 0.04 0.00 N	32.04 0.27 0.00 N	41.72 0.15 0.00 N
N.E_GEN_SANDY PD 24062	261.50 0.47 -256.02 N	125.02 1.78 -101.83 N	116.38 1.78 -92.87 N	119.84 1.66 -97.66 N	57.39 3.04 -16.30 N	101.41 2.12 -73.19 N	64.46 4.18 -6.07 N	130.30 7.43 -26.08 N	133.23 1.74 -110.59 N	150.00 1.24 -133.83 N	169.00 1.44 -149.92 N	169.00 1.72 -147.32 N	312.33 0.25 -309.24 N	247.37 0.86 -236.44 N	73.79 2.57 -41.13 N	135.00 2.39 -105.07 N	156.22 10.08 -27.36 N	160.00 12.28 -1.09 N	109.57 2.32 -79.95 N	221.22 1.96 -195.93 N	156.22 2.22 -127.91 N	106.22 3.23 -66.36 N	90.98 3.35 -50.01 N	69.98 3.28 -30.22 N
NARROWS_GT1_1 24228	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT1_2 24229	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT1_3 24230	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT1_4 24231	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT1_5 24232	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT1_6 24233	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT1_7 24234	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT1_8 24235	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N
NARROWS_GT2_1 24236	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	
NARROWS_GT2_3 24238	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	
NARROWS_GT2_4 24239	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	
NARROWS_GT2_5 24240	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	
NARROWS_GT2_6 24241	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	
NARROWS_GT2_7 24242	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	
NARROWS_GT2_8 24243	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	
NEG CAPITAL___MECHNVIL 23645	289.95 0.54 -284.40 N	145.75 2.34 -119.97 N	127.04 2.14 -103.16 N	131.00 2.00 -108.49 N	59.87 3.71 -18.11 N	40.79 3.49 -1.88 N	66.33 5.38 -6.74 N	144.54 13.61 -3.89 N	137.03 2.47 -112.15 N	161.10 1.39 -147.07 N	138.54 3.70 -101.51 N	201.24 1.72 -184.23 N	347.52 0.32 -344.36 N	274.47 1.11 -263.29 N	79.17 3.28 -45.81 N	108.52 4.62 -61.59 N	122.78 11.91 0.00 N	170.27 16.22 -10.56 N	119.32 2.99 -89.03 N	94.41 5.32 -41.81 N	53.95 5.36 0.00 N	130.92 3.28 -97.13 N	81.02 3.33 -45.91 N	51.16 4.29 -5.30 N	
NEG CENTRAL_HIGH_ACRES 23767	29.91 -0.25 -25.15 N	32.75 -1.33 -10.63 N	29.66 -1.22 -9.14 N	28.96 -1.16 -9.61 N	37.25 -2.41 -1.61 N	33.35 -2.24 -0.17 N	50.87 -3.94 -0.60 N	117.80 -9.58 -0.34 N	30.67 -1.63 -9.89 N	24.53 -0.82 -12.70 N	37.80 -2.24 -6.70 N	29.87 -1.02 -15.60 N	31.35 -0.20 -28.71 N	31.58 -0.69 -22.21 N	32.05 -2.06 -4.02 N	44.21 -2.96 -4.86 N	102.64 -7.85 0.38 N	128.55 -9.32 5.62 N	33.22 -1.83 -7.74 N	44.11 -3.25 -0.08 N	42.65 -3.42 2.52 N	36.53 -2.20 -8.22 N	33.47 -2.35 -4.05 N	39.22 -2.81 -0.47 N	
NEG CENTRAL___DRP 24199	32.18 -0.02 -27.19 N	34.62 -0.31 -11.48 N	31.33 -0.28 -9.87 N	30.62 -0.27 -10.38 N	39.13 -0.65 -1.73 N	35.03 -0.57 -0.18 N	53.80 -1.06 -0.65 N	124.96 -2.45 -0.37 N	32.78 -0.34 -10.73 N	26.52 -0.12 -14.00 N	43.93 -0.40 -10.99 N	33.16 -0.18 -18.04 N	36.77 -0.04 -33.97 N	35.76 -0.12 -25.83 N	34.16 -0.33 -4.41 N	48.05 -0.49 -6.23 N	109.46 -1.63 -0.21 N	146.84 -1.30 -4.66 N	35.53 -0.38 -8.60 N	52.62 -0.68 -6.02 N	49.26 -0.72 -1.40 N	39.52 -0.49 -9.50 N	35.54 -0.64 -4.40 N	41.36 -0.71 -0.51 N	
NEG CENTRAL___INDECK 23768	42.12 0.09 -37.02 N	39.05 -0.03 -15.63 N	35.12 -0.06 -13.44 N	34.53 -0.12 -14.14 N	39.96 -0.45 -2.36 N	35.20 -0.46 -0.24 N	53.83 -1.26 -0.88 N	124.60 -2.94 -0.51 N	36.63 -0.34 -14.57 N	32.63 -0.09 -20.08 N	60.55 -0.28 -27.50 N	43.36 -0.17 -28.24 N	58.39 -0.05 -55.61 N	50.73 -0.18 -40.85 N	35.72 -0.49 -6.12 N	53.34 -0.66 -11.70 N	111.20 -2.09 -2.41 N	184.79 -1.44 -42.74 N	39.18 -0.48 -12.35 N	74.71 -0.83 -28.27 N	63.57 -0.92 -15.91 N	44.65 -0.67 -14.81 N	36.88 -0.85 -5.96 N	41.59 -0.66 -0.69 N	
NEG CENTRAL___SENECA 23627	35.55 0.04 -30.51 N	36.15 -0.18 -12.88 N	32.65 -0.16 -11.07 N	31.99 -0.17 -11.65 N	39.50 -0.49 -1.95 N	35.18 -0.44 -0.20 N	54.04 -0.89 -0.73 N	125.40 -2.05 -0.42 N	34.17 -0.25 -12.02 N	28.42 -0.06 -15.84 N	46.19 -0.20 -13.05 N	35.61 -0.10 -20.41 N	41.39 -0.03 -38.58 N	39.22 -0.09 -29.24 N	34.80 -0.23 -4.94 N	49.16 -0.31 -7.16 N	109.98 -1.26 -0.37 N	150.07 -0.82 -7.40 N	36.65 -0.33 -9.67 N	54.69 -0.53 -7.94 N	50.43 -0.56 -2.41 N	40.86 -0.39 -10.74 N	36.14 -0.55 -4.92 N	41.60 -0.54 -0.57 N	
NEG CENTRAL___STATE_STREET 24147	31.99 0.03 -26.95 N	34.79 -0.04 -11.37 N	31.50 -0.01 -9.78 N	30.84 0.05 -10.28 N	39.64 -0.13 -1.72 N	35.67 0.07 -0.18 N	54.62 -0.23 -0.64 N	126.93 -0.48 -0.37 N	32.96 -0.01 -10.58 N	25.84 0.09 -13.11 N	43.06 0.09 -9.65 N	32.90 0.10 -17.51 N	35.58 0.02 -32.73 N	35.16 0.07 -25.02 N	34.70 0.26 -4.35 N	48.43 0.27 -5.85 N	111.24 0.36 0.00 N	146.33 1.84 -1.00 N	35.94 0.18 -8.46 N	51.32 0.07 -3.97 N	48.70 0.11 0.00 N	39.74 0.00 -9.23 N	35.95 -0.19 -4.36 N	41.81 -0.26 -0.50 N	
NEG MILLWOOD___DRP	226.99	119.02	103.99	106.81	55.46	40.03	64.41	142.17	111.75	128.14	115.72	159.96	270.41	215.51	68.98	94.89	123.10	168.24	99.53	85.24	54.12	109.28	70.73	49.96	

24198	0.49 -221.49 N	2.14 -93.42 N	1.91 -80.34 N	1.81 -84.49 N	3.31 -14.10 N	3.15 -1.46 N	4.96 -5.25 N	12.12 -3.02 N	2.31 -87.04 N	1.35 -114.15 N	3.59 -78.79 N	1.67 -142.99 N	0.31 -267.26 N	1.10 -204.34 N	3.34 -35.55 N	4.78 -47.80 N	12.22 0.00 N	16.55 -8.19 N	3.13 -69.09 N	5.51 -32.44 N	5.54 0.00 N	3.39 -75.38 N	3.33 -35.63 N	4.28 -4.12 N
NEG NORTH_FLCN_SEA 23793	4.89 -0.12 0.00 N	23.26 -0.19 0.00 N	21.65 -0.09 0.00 N	20.45 -0.07 0.00 N	37.91 -0.14 0.00 N	35.44 0.02 0.00 N	54.50 0.29 0.00 N	127.35 0.31 0.00 N	22.43 0.04 0.00 N	12.45 -0.19 0.00 N	32.99 -0.34 0.00 N	15.16 -0.14 0.00 N	2.81 -0.02 0.00 N	9.91 -0.15 0.00 N	29.55 -0.55 0.00 N	41.62 -0.69 0.00 N	110.10 -0.77 0.00 N	141.32 -2.17 0.00 N	27.18 -0.12 0.00 N	46.94 -0.34 0.00 N	48.04 -0.55 0.00 N	30.24 -0.28 0.00 N	31.67 -0.11 0.00 N	41.26 -0.31 0.00 N
NEG NORTH_KES_CHATEGAY 23792	4.89 -0.11 0.00 N	23.30 -0.14 0.00 N	21.67 -0.07 0.00 N	20.46 -0.05 0.00 N	37.99 -0.06 0.00 N	35.47 0.05 0.00 N	54.52 0.31 0.00 N	129.50 2.47 0.00 N	23.21 0.81 0.00 N	12.88 0.24 0.00 N	34.14 0.80 0.00 N	15.26 -0.04 0.00 N	2.82 -0.02 0.00 N	9.93 -0.13 0.00 N	29.61 -0.48 0.00 N	41.67 -0.64 0.00 N	110.35 -0.53 0.00 N	141.64 -1.85 0.00 N	27.18 -0.13 0.00 N	46.97 -0.30 0.00 N	48.09 -0.49 0.00 N	30.26 -0.26 0.00 N	31.70 -0.08 0.00 N	41.31 -0.26 0.00 N
NEG NORTH__ALICE_FALLS 23915	4.96 -0.05 0.00 N	23.61 0.17 0.00 N	21.97 0.23 0.00 N	20.75 0.24 0.00 N	38.48 0.43 0.00 N	35.97 0.55 0.00 N	55.34 1.13 0.00 N	129.83 2.80 0.00 N	22.96 0.56 0.00 N	12.74 0.10 0.00 N	33.76 0.43 0.00 N	15.44 0.14 0.00 N	2.86 0.02 0.00 N	10.08 0.01 0.00 N	30.05 -0.04 0.00 N	42.32 0.01 0.00 N	111.97 1.10 0.00 N	143.83 0.34 0.00 N	27.65 0.34 0.00 N	47.76 0.48 0.00 N	48.88 0.29 0.00 N	30.73 0.22 0.00 N	32.11 0.34 0.00 N	41.80 0.23 0.00 N
NEG NORTH__LWR_SARANAC 23913	4.96 -0.05 0.00 N	23.61 0.17 0.00 N	21.97 0.23 0.00 N	20.75 0.24 0.00 N	38.48 0.43 0.00 N	35.97 0.55 0.00 N	55.34 1.13 0.00 N	129.83 2.80 0.00 N	22.96 0.56 0.00 N	12.74 0.10 0.00 N	33.76 0.43 0.00 N	15.44 0.14 0.00 N	2.86 0.02 0.00 N	10.08 0.01 0.00 N	30.05 -0.04 0.00 N	42.32 0.01 0.00 N	111.97 1.10 0.00 N	143.83 0.34 0.00 N	27.65 0.34 0.00 N	47.76 0.48 0.00 N	48.88 0.29 0.00 N	30.73 0.22 0.00 N	32.11 0.34 0.00 N	41.80 0.23 0.00 N
NEG NORTH__PLATTSBURG 23628	4.96 -0.05 0.00 N	23.61 0.17 0.00 N	21.97 0.23 0.00 N	20.75 0.24 0.00 N	38.48 0.43 0.00 N	35.97 0.55 0.00 N	55.34 1.13 0.00 N	129.83 2.80 0.00 N	22.96 0.56 0.00 N	12.74 0.10 0.00 N	33.76 0.43 0.00 N	15.44 0.14 0.00 N	2.86 0.02 0.00 N	10.08 0.01 0.00 N	30.05 -0.04 0.00 N	42.32 0.01 0.00 N	111.97 1.10 0.00 N	143.83 0.34 0.00 N	27.65 0.34 0.00 N	47.76 0.48 0.00 N	48.88 0.29 0.00 N	30.73 0.22 0.00 N	32.11 0.34 0.00 N	41.80 0.23 0.00 N
NEG WEST_LEA_LOCKPORT 23791	37.13 -0.19 -32.32 N	35.30 -1.84 -13.69 N	31.79 -1.72 -11.77 N	31.21 -1.69 -12.38 N	36.53 -3.58 -2.07 N	31.81 -3.82 -0.21 N	47.44 -7.54 -0.77 N	108.32 -19.15 -0.44 N	31.84 -3.31 -12.75 N	26.74 -1.79 -15.89 N	28.15 -4.70 0.48 N	30.48 -2.19 -17.36 N	32.50 -0.42 -30.08 N	32.97 -1.49 -24.40 N	30.81 -4.35 -5.08 N									

NINE_MILE_1 23575	18.13 -0.19 -13.31 N	28.18 -0.88 -5.61 N	25.76 -0.80 -4.83 N	24.83 -0.77 -5.08 N	37.37 -1.53 -0.85 N	34.09 -1.42 -0.09 N	52.23 -2.29 -0.31 N	121.78 -5.43 -0.18 N	26.69 -0.92 -5.22 N	19.00 -0.47 -6.83 N	36.76 -1.30 -4.73 N	23.30 -0.58 -8.58 N	18.76 -0.11 -16.03 N	21.94 -0.38 -12.26 N	31.09 -1.14 -2.13 N	43.53 -1.65 -2.87 N	106.38 -4.50 0.00 N	138.50 -5.48 -0.49 N	30.39 -1.06 -4.14 N	47.39 -1.84 -1.95 N	46.66 -1.93 0.00 N	33.82 -1.21 -4.52 N	32.64 -1.27 -2.14 N	40.17 -1.64 -0.25 N
NINE_MILE_2 23744	18.03 -0.19 -13.21 N	28.14 -0.88 -5.58 N	25.73 -0.80 -4.79 N	24.79 -0.76 -5.04 N	37.37 -1.52 -0.84 N	34.09 -1.42 -0.09 N	52.23 -2.29 -0.31 N	121.79 -5.42 -0.18 N	26.66 -0.92 -5.18 N	18.95 -0.47 -6.78 N	36.73 -1.30 -4.69 N	23.24 -0.57 -8.52 N	18.65 -0.11 -15.92 N	21.86 -0.38 -12.17 N	31.08 -1.13 -2.12 N	43.51 -1.65 -2.85 N	106.40 -4.48 0.00 N	138.50 -5.48 -0.49 N	30.37 -1.06 -4.12 N	47.37 -1.84 -1.93 N	46.66 -1.93 0.00 N	33.79 -1.21 -4.49 N	32.63 -1.27 -2.12 N	40.17 -1.64 -0.25 N
NM_CAPITAL___DRP 24208	281.74 0.40 -276.33 N	141.61 1.60 -116.56 N	123.44 1.47 -100.24 N	127.30 1.38 -105.41 N	58.20 2.55 -17.60 N	39.53 2.29 -1.82 N	64.02 3.26 -6.55 N	138.36 7.56 -3.77 N	132.21 1.26 -108.55 N	155.73 0.75 -142.34 N	133.55 1.98 -98.24 N	194.52 0.91 -178.31 N	336.31 0.17 -333.30 N	265.48 0.58 -254.84 N	76.16 1.74 -44.33 N	104.29 2.37 -59.61 N	116.54 5.67 0.00 N	161.28 7.57 -10.22 N	114.84 1.36 -86.16 N	90.27 2.53 -40.46 N	51.34 2.75 0.00 N	126.27 1.75 -94.01 N	78.03 1.82 -44.43 N	49.22 2.52 -5.14 N
NM_CENTRAL___DRP 24181	22.16 -0.08 -17.23 N	30.34 -0.38 -7.27 N	27.65 -0.35 -6.25 N	26.76 -0.33 -6.57 N	38.42 -0.73 -1.10 N	34.88 -0.65 -0.11 N	53.67 -0.95 -0.42 N	125.25 -2.02 -0.24 N	29.01 -0.30 -6.92 N	21.57 -0.11 -9.03 N	39.28 -0.32 -6.26 N	26.53 -0.13 -11.37 N	24.06 -0.03 -21.25 N	26.22 -0.09 -16.25 N	32.66 -0.25 -2.83 N	45.71 -0.40 -3.80 N	109.64 -1.24 0.00 N	143.05 -1.10 -0.65 N	32.53 -0.27 -5.50 N	49.40 -0.46 -2.58 N	48.03 -0.56 0.00 N	36.12 -0.39 -6.00 N	34.11 -0.50 -2.83 N	41.25 -0.65 -0.33 N
NM_FRONTIER___DRP 24179	37.75 -0.23 -32.97 N	35.46 -1.96 -13.96 N	31.92 -1.83 -12.01 N	31.35 -1.80 -12.63 N	36.35 -3.81 -2.11 N	31.55 -4.09 -0.22 N	46.87 -8.12 -0.78 N	106.79 -20.70 -0.45 N	31.78 -3.62 -13.00 N	26.89 -1.95 -16.20 N	27.69 -5.06 0.58 N	30.65 -2.41 -17.76 N	33.12 -0.47 -30.74 N	33.39 -1.62 -24.95 N	30.56 -4.73 -5.20 N	39.76 -6.50 -3.96 N	91.31 -17.48 2.09 N	87.16 -21.80 34.53 N	32.68 -4.28 -9.65 N	25.05 -7.34 14.89 N	27.24 -7.59 13.75 N	35.14 -4.69 -9.32 N	32.46 -4.62 -5.30 N	37.31 -4.88 -0.61 N
NM_ST_REGIS___HYD 24053	4.87 -0.14 0.00 N	23.20 -0.25 0.00 N	21.53 -0.21 0.00 N	20.32 -0.19 0.00 N	37.81 -0.24 0.00 N	35.26 -0.16 0.00 N	54.33 0.11 0.00 N	127.35 0.32 0.00 N	22.35 -0.05 0.00 N	12.30 -0.34 0.00 N	32.61 -0.73 0.00 N	15.12 -0.18 0.00 N	2.81 -0.03 0.00 N	9.96 -0.10 0.00 N	29.68 -0.40 0.00 N	41.46 -0.85 0.00 N	110.21 -0.67 0.00 N	140.15 -3.34 0.00 N	26.90 -0.40 0.00 N	46.87 -0.41 0.00 N	47.36 -1.23 0.00 N	29.86 -0.66 0.00 N	31.55 -0.22 0.00 N	41.05 -0.52 0.00 N
NORTHPORT___1 23551	221.77 0.55 -216.22 N	116.82 2.17 -91.20 N	102.09 1.92 -78.43 N	104.84 1.85 -82.48 N	55.10 3.28 -13.77 N	39.94 3.09 -1.43 N	64.11 4.78 -5.12 N	141.70 11.72 -2.95 N	109.59 2.28 -84.91 N	234.29 1.37 -220.28 N	158.38 3.78 -121.26 N	223.02 1.75 -205.96 N	263.87 0.32 -260.71 N	216.95 1.13 -205.76 N	155.47 3.50 -121.88 N	202.55 4.91 -155.34 N	140.94 11.86 -18.20 N	192.87 15.91 -33.47 N	102.72 3.04 -72.38 N	268.32 5.44 -215.60 N	57.51 5.35 -3.58 N	107.35 3.31 -73.54 N	69.92 3.39 -34.76 N	50.25 4.66 -4.02 N
NORTHPORT___2 23552	221.77 0.55 -216.22 N	116.82 2.17 -91.20 N	102.09 1.92 -78.43 N	104.84 1.85 -82.48 N	55.10 3.28 -13.77 N	39.94 3.09 -1.43 N	64.11 4.78 -5.12 N	141.70 11.72 -2.95 N	109.59 2.28 -84.91 N	234.29 1.37 -220.28 N	158.38 3.78 -121.26 N	223.02 1.75 -205.96 N	263.87 0.32 -260.71 N	216.95 1.13 -205.76 N	155.47 3.50 -121.88 N	202.55 4.91 -155.34 N	140.94 11.86 -18.20 N	192.87 15.91 -33.47 N	102.72 3.04 -72.38 N	268.32 5.44 -215.60 N	57.51 5.35 -3.58 N	107.35 3.31 -73.54 N	69.92 3.39 -34.76 N	50.25 4.66 -4.02 N
NORTHPORT___3 23553	221.79 0.56 -216.22 N	116.48 1.83 -91.20 N	101.76 1.60 -78.43 N	104.53 1.54 -82.48 N	54.52 2.71 -13.77 N	39.42 2.57 -1.43 N	63.41 4.08 -5.12 N	140.04 10.06 -2.95 N	109.30 1.99 -84.91 N	234.08 1.16 -220.28 N	157.83 3.24 -121.26 N	222.77 1.51 -205.96 N	263.83 0.27 -260.71 N	216.80 0.98 -205.76 N	155.02 3.05 -121.88 N	201.92 4.28 -155.34 N	139.37 10.30 -18.20 N	190.96 14.00 -33.47 N	102.37 2.69 -72.38 N	267.66 4.78 -215.60 N	56.93 4.76 -3.58 N	107.04 2.99 -73.54 N	69.51 2.98 -34.76 N	49.56 3.98 -4.02 N
NORTHPORT___4 23650	221.79 0.56 -216.22 N	116.48 1.83 -91.20 N	101.76 1.60 -78.43 N	104.53 1.54 -82.48 N	54.52 2.71 -13.77 N	39.42 2.57 -1.43 N	63.41 4.08 -5.12 N	140.04 10.06 -2.95 N	109.30 1.99 -84.91 N	234.08 1.16 -220.28 N	157.83 3.24 -121.26 N	222.77 1.51 -205.96 N	263.83 0.27 -260.71 N	216.80 0.98 -205.76 N	155.02 3.05 -121.88 N	201.92 4.28 -155.34 N	139.37 10.30 -18.20 N	190.96 14.00 -33.47 N	102.37 2.69 -72.38 N	267.66 4.78 -215.60 N	56.93 4.76 -3.58 N	107.04 2.99 -73.54 N	69.51 2.98 -34.76 N	49.56 3.98 -4.02 N
NORTHPORT___IC 23718	221.77 0.55 -216.22 N	116.82 2.17 -91.20 N	102.09 1.92 -78.43 N	104.84 1.85 -82.48 N	55.10 3.28 -13.77 N	39.94 3.09 -1.43 N	64.11 4.78 -5.12 N	141.70 11.72 -2.95 N	109.59 2.28 -84.91 N	234.29 1.37 -220.28 N	158.38 3.78 -121.26 N	223.02 1.75 -205.96 N	263.87 0.32 -260.71 N	216.95 1.13 -205.76 N	155.47 3.50 -121.88 N	202.55 4.91 -155.34 N	140.94 11.86 -18.20 N	192.87 15.91 -33.47 N	102.72 3.04 -72.38 N	268.32 5.44 -215.60 N	57.51 5.35 -3.58 N	107.35 3.31 -73.54 N	69.92 3.39 -34.76 N	50.25 4.66 -4.02 N
NPX_GEN_1385_PROXY 323591	221.73 0.50 -216.22 N	109.63 1.64 -86.58 N	101.86 1.69 -78.43 N	104.55 1.56 -82.48 N	54.62 2.79 -13.77 N	39.67 2.83 -1.43 N	62.91 3.58 -5.12 N	127.40 6.20 -24.40 N	95.08 1.50 -72.68 N	234.29 1.37 -220.28 N	169.82 1.92 -150.26 N	223.02 1.75 -205.96 N	263.87 0.32 -260.71 N	216.95 1.13 -205.76 N	155.46 3.49 -121.88 N	202.15 4.50 -155.34 N	155.00 9.13 -27.09 N	150.00 11.67 8.29 N	185.00 12.28 -29.89 N	267.56 4.68 -215.60 N	56.17 4.00 -3.58 N	106.47 2.42 -73.54 N	69.61 3.08 -34.76 N	67.00 4.11 -26.41 N
NPX_GEN_CSC 323557	221.75 0.52 -216.22 N	109.79 1.79 -86.58 N	101.95 1.78 -78.43 N	104.79 1.80 -82.48 N	54.91 3.09 -13.77 N	39.24 2.40 -1.43 N	63.31 3.98 -5.12 N	128.50 7.31 -24.40 N	95.23 1.65 -72.68 N	233.98 1.06 -220.28 N	169.37 1.48 -150.26 N	222.79 1.53 -205.96 N	263.83 0.28 -260.71 N	216.81 0.99 -205.76 N	155.01 3.04 -121.88 N	201.99 4.34 -155.34 N	157.58 11.70 -27.09 N	242.41 13.94 -81.85 N	102.45 2.77 -72.38 N	267.77 4.88 -215.60 N	56.96 4.79 -3.58 N	106.93 2.88 -73.54 N	69.36 2.82 -34.76 N	66.41 3.52 -26.41 N
NSINS_S_GLNS_FALLS 23858	288.70 0.57 -283.12	145.33 2.46 -119.42	126.67 2.24 -102.70	130.61 2.09 -108.00	59.95 3.87 -18.03	40.99 3.70 -1.87	66.65 5.73 -6.71	145.56 14.65 -3.87	136.56 2.64 -111.52	160.36 1.49 -146.24	138.20 3.93 -100.93	200.33 1.85 -183.18	345.60 0.34 -342.42	273.06 1.19 -261.80	79.17 3.54 -45.55	108.66 5.11 -61.24	124.16 13.29 0.00	171.63 17.64 -10.50	119.14 3.31 -88.52	94.74 5.90 -41.57	54.49 5.90 0.00	130.67 3.58 -96.58	81.05 3.62 -45.65	51.47 4.62 -5.27

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL____DRP 24197	31.83 -0.02 -26.84 N	34.47 -0.30 -11.32 N	31.23 -0.25 -9.74 N	30.58 -0.17 -10.24 N	39.20 -0.56 -1.71 N	35.28 -0.32 -0.18 N	53.87 -0.98 -0.64 N	125.00 -2.41 -0.37 N	32.54 -0.36 -10.51 N	25.30 -0.10 -12.76 N	42.48 -0.46 -9.61 N	32.60 -0.14 -17.44 N	35.41 -0.03 -32.60 N	34.91 -0.07 -24.93 N	34.25 -0.18 -4.34 N	47.78 -0.36 -5.83 N	109.61 -1.26 0.00 N	144.25 -0.23 -1.00 N	35.53 -0.21 -8.43 N	50.59 -0.64 -3.96 N	47.99 -0.59 0.00 N	39.30 -0.41 -9.19 N	35.53 -0.59 -4.34 N	41.29 -0.78 -0.50 N	
NYISO_LBMP_REFERENCE 24008	5.01 0.00 0.00 N	23.45 0.00 0.00 N	21.74 0.00 0.00 N	20.51 0.00 0.00 N	38.05 0.00 0.00 N	35.42 0.00 0.00 N	54.21 0.00 0.00 N	127.03 0.00 0.00 N	22.40 0.00 0.00 N	12.64 0.00 0.00 N	33.34 0.00 0.00 N	15.30 0.00 0.00 N	2.84 0.00 0.00 N	10.06 0.00 0.00 N	30.09 0.00 0.00 N	42.31 0.00 0.00 N	110.88 0.00 0.00 N	143.49 0.00 0.00 N	27.31 0.00 0.00 N	47.28 0.00 0.00 N	48.59 0.00 0.00 N	30.51 0.00 0.00 N	31.77 0.00 0.00 N	41.57 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	221.81 0.58 -216.22 N	116.99 2.34 -91.20 N	102.22 2.06 -78.43 N	104.98 1.99 -82.48 N	55.33 3.51 -13.77 N	40.16 3.31 -1.43 N	64.59 5.26 -5.12 N	143.10 13.12 -2.95 N	109.85 2.54 -84.91 N	234.44 1.51 -220.28 N	158.75 4.16 -121.26 N	223.18 1.92 -205.96 N	263.89 0.34 -260.71 N	217.03 1.21 -205.76 N	155.69 3.72 -121.88 N	202.91 5.27 -155.34 N	142.05 12.98 -18.20 N	193.83 16.87 -33.47 N	103.03 3.34 -72.38 N	268.77 5.89 -215.60 N	57.97 5.80 -3.58 N	107.60 3.55 -73.54 N	70.06 3.53 -34.76 N	50.42 4.84 -4.02 N	
NYPA_GOWANUS____GT5 24156	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.13 4.80 -5.13 N	141.46 11.48 -2.95 N	109.58 2.28 -84.91 N	221.10 1.33 -207.13 N	114.72 3.50 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.08 -199.66 N	113.97 3.34 -80.54 N	122.36 4.81 -75.24 N	160.36 11.97 -37.52 N	176.12 15.35 -17.28 N	105.44 3.02 -75.11 N	94.77 5.59 -41.91 N	70.26 5.66 -16.01 N	107.55 3.50 -73.53 N	70.04 3.51 -34.76 N	50.10 4.51 -4.02 N	
NYPA_GOWANUS____GT6 24157	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.13 4.80 -5.13 N	141.46 11.48 -2.95 N	109.58 2.28 -84.91 N	221.10 1.33 -207.13 N	114.72 3.50 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.08 -199.66 N	113.97 3.34 -80.54 N	122.36 4.81 -75.24 N	160.36 11.97 -37.52 N	176.12 15.35 -17.28 N	105.44 3.02 -75.11 N	94.77 5.59 -41.91 N	70.26 5.66 -16.01 N	107.55 3.50 -73.53 N	70.04 3.51 -34.76 N	50.10 4.51 -4.02 N	
NYPA_HARLEM_RVR_GT1 24160	221.85 0.63 -216.20 N	116.74 2.10 -91.19 N	102.02 1.86 -78.42 N	104.73 1.74 -82.47 N	55.02 3.20 -13.77 N	39.93 3.09 -1.43 N	63.99 4.66 -5.13 N	141.36 11.38 -2.95 N	109.55 2.24 -84.91 N	221.06 1.29 -207.13 N	114.67 3.45 -77.89 N	156.52 1.60 -139.62 N	263.82 0.29 -260.70 N	210.78 1.05 -199.66 N	113.88 3.25 -80.55 N	122.06 4.52 -75.24 N	159.97 11.58 -37.52 N	175.70 14.91 -17.30 N	105.32 2.88 -75.13 N	94.24 5.24 -41.72 N	69.51 5.33 -15.59 N	107.39 3.35 -73.53 N	69.88 3.35 -34.76 N	49.92 4.33 -4.02 N	
NYPA_HARLEM_RVR_GT2 24161	221.85 0.63 -216.20 N	116.74 2.10 -91.19 N	102.02 1.86 -78.42 N	104.73 1.74 -82.47 N	55.02 3.20 -13.77 N	39.93 3.09 -1.43 N	63.99 4.66 -5.13 N	141.36 11.38 -2.95 N	109.55 2.24 -84.91 N	221.06 1.29 -207.13 N	114.67 3.45 -77.89 N	156.52 1.60 -139.62 N	263.82 0.29 -260.70 N	210.78 1.05 -199.66 N	113.88 3.25 -80.55 N	122.06 4.52 -75.24 N	159.97 11.58 -37.52 N	175.70 14.91 -17.30 N	105.32 2.88 -75.13 N	94.24 5.24 -41.72 N	69.51 5.33 -15.59 N	107.39 3.35 -73.53 N	69.88 3.35 -34.76 N	49.92 4.33 -4.02 N	
NYPA_KENT____GT 24152	221.75 0.53 -216.20 N	116.76 2.12 -91.19 N	102.02 1.85 -78.42 N	104.75 1.77 -82.47 N	55.08 3.26 -13.77 N	40.01 3.17 -1.43 N	64.14 4.80 -5.13 N	141.51 11.53 -2.95 N	109.57 2.26 -84.91 N	220.86 1.32 -206.90 N	114.71 3.49 -77.88 N	156.55 1.63 -139.62 N	263.83 0.30 -260.70 N	210.80 1.07 -199.66 N	113.83 3.31 -80.43 N	122.24 4.74 -75.20 N	160.17 11.87 -37.42 N	176.12 15.35 -17.28 N	105.40 2.98 -75.11 N	94.57 5.46 -41.83 N	69.97 5.53 -15.85 N	107.48 3.43 -73.53 N	69.97 3.44 -34.76 N	50.03 4.45 -4.02 N	
NYPA_POUCH1____GT 24155	221.70 0.49 -216.20 N	116.66 2.02 -91.19 N	101.92 1.75 -78.42 N	104.67 1.68 -82.47 N	54.93 3.11 -13.77 N	39.90 3.05 -1.43 N	63.93 4.59 -5.13 N	140.80 10.81 -2.95 N	109.46 2.16 -84.91 N	221.03 1.26 -207.13 N	114.55 3.33 -77.89 N	156.48 1.56 -139.62 N	263.82 0.29 -260.70 N	210.76 1.04 -199.66 N	113.83 3.20 -80.54 N	122.17 4.62 -75.24 N	159.88 11.49 -37.52 N	175.70 14.93 -17.28 N	105.33 2.90 -75.11 N	94.62 5.43 -41.91 N	70.12 5.52 -16.01 N	107.45 3.41 -73.53 N	69.94 3.41 -34.76 N	49.94 4.35 -4.02 N	
NYPA_VERNON____GT2 24162	221.75 0.54 -216.20 N	116.75 2.11 -91.19 N	102.01 1.85 -78.42 N	104.75 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.12 4.79 -5.13 N	141.52 11.54 -2.95 N	109.56 2.26 -84.91 N	220.61 1.31 -206.66 N	114.68 3.47 -77.88 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.78 1.06 -199.66 N	113.66 3.26 -80.32 N	122.12 4.65 -75.16 N	159.95 11.74 -37.33 N	176.10 15.33 -17.28 N	105.35 2.92 -75.11 N	94.35 5.32 -41.76 N	69.67 5.40 -15.69 N	107.39 3.35 -73.53 N	69.89 3.35 -34.76 N	49.96 4.37 -4.02 N	
NYPA_VERNON____GT3 24163	221.75 0.54 -216.20 N	116.75 2.11 -91.19 N	102.01 1.85 -78.42 N	104.75 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.12 4.79 -5.13 N	141.52 11.54 -2.95 N	109.56 2.26 -84.91 N	220.61 1.31 -206.66 N	114.68 3.47 -77.88 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.78 1.06 -199.66 N	113.66 3.26 -80.32 N	122.12 4.65 -75.16 N	159.95 11.74 -37.33 N	176.10 15.33 -17.28 N	105.35 2.92 -75.11 N	94.35 5.32 -41.76 N	69.67 5.40 -15.69 N	107.39 3.35 -73.53 N	69.89 3.35 -34.76 N	49.96 4.37 -4.02 N	
NYPA____ASTORIA_CC1 323568	221.76 0.54 -216.20 N	116.75 2.10 -91.19 N	102.01 1.85 -78.42 N	104.74 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.11 4.77 -5.13 N	141.46 11.48 -2.95 N	109.55 2.25 -84.91 N	221.07 1.30 -207.13 N	114.68 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.78 1.06 -199.66 N	113.89 3.26 -80.55 N	122.18 4.64 -75.24 N	160.09 11.69 -37.52 N	176.01 15.24 -17.28 N	105.33 2.91 -75.11 N	94.30 5.31 -41.70 N	69.57 5.40 -15.58 N	107.39 3.35 -73.53 N	69.88 3.35 -34.76 N	49.95 4.36 -4.02 N	
NYPA____ASTORIA_CC2 323569	221.76 0.54 -216.20 N	116.75 2.10 -91.19 N	102.01 1.85 -78.42 N	104.74 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.11 4.77 -5.13 N	141.46 11.48 -2.95 N	109.55 2.25 -84.91 N	221.07 1.30 -207.13 N	114.68 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.78 1.06 -199.66 N	113.89 3.26 -80.55 N	122.18 4.64 -75.24 N	160.09 11.69 -37.52 N	176.01 15.24 -17.28 N	105.33 2.91 -75.11 N	94.30 5.31 -41.70 N	69.57 5.40 -15.58 N	107.39 3.35 -73.53 N	69.88 3.35 -34.76 N	49.95 4.36 -4.02 N	
NYPA____HOLTSVILL	221.77	116.76	102.02	104.80	54.95	39.66	63.85	141.08	109.45	234.21	158.14	222.93	263.86	216.90	155.29	202.34	140.63	192.64	102.66	268.13	57.34	107.20	69.66	49.89	

23794		0.54 -216.22 N	2.11 -91.20 N	1.85 -78.43 N	1.81 -82.48 N	3.13 -13.77 N	2.81 -1.43 N	4.52 -5.12 N	11.10 -2.95 N	2.14 -84.91 N	1.29 -220.28 N	3.54 -121.26 N	1.67 -205.96 N	0.30 -260.71 N	1.08 -205.76 N	3.32 -121.88 N	4.70 -155.34 N	11.55 -18.20 N	15.68 -33.47 N	2.97 -72.38 N	5.26 -215.60 N	5.17 -3.58 N	3.15 -73.54 N	3.13 -34.76 N	4.30 -4.02 N
NYPY_____HELLGATE_GT1	24158	221.85 0.63 -216.21 N	116.74 2.10 -91.19 N	102.02 1.86 -78.42 N	104.73 1.74 -82.47 N	55.02 3.20 -13.77 N	39.94 3.09 -1.43 N	63.99 4.66 -5.13 N	141.36 11.38 -2.95 N	109.55 2.24 -84.91 N	221.07 1.30 -207.13 N	114.67 3.45 -77.89 N	156.52 1.60 -139.62 N	263.82 0.29 -260.70 N	210.77 1.05 -199.66 N	113.86 3.23 -80.55 N	122.03 4.48 -75.24 N	159.89 11.49 -37.52 N	175.56 14.80 -17.26 N	105.27 2.86 -75.10 N	94.21 5.24 -41.69 N	69.50 5.34 -15.57 N	107.36 3.32 -73.53 N	69.88 3.35 -34.76 N	49.92 4.33 -4.02 N
NYPY_____HELLGATE_GT2	24159	221.85 0.63 -216.21 N	116.74 2.10 -91.19 N	102.02 1.86 -78.42 N	104.73 1.74 -82.47 N	55.02 3.20 -13.77 N	39.94 3.09 -1.43 N	63.99 4.66 -5.13 N	141.36 11.38 -2.95 N	109.55 2.24 -84.91 N	221.07 1.30 -207.13 N	114.67 3.45 -77.89 N	156.52 1.60 -139.62 N	263.82 0.29 -260.70 N	210.77 1.05 -199.66 N	113.86 3.23 -80.55 N	122.03 4.48 -75.24 N	159.89 11.49 -37.52 N	175.56 14.80 -17.26 N	105.27 2.86 -75.10 N	94.21 5.24 -41.69 N	69.50 5.34 -15.57 N	107.36 3.32 -73.53 N	69.88 3.35 -34.76 N	49.92 4.33 -4.02 N
NYS_BARGE___HYD	23848	36.85 -0.18 -32.03 N	35.24 -1.78 -13.56 N	31.74 -1.66 -11.66 N	31.15 -1.63 -12.27 N	36.62 -3.48 -2.05 N	31.90 -3.73 -0.21 N	47.56 -7.42 -0.76 N	108.60 -18.87 -0.44 N	31.77 -3.26 -12.64 N	26.67 -1.76 -15.79 N	28.84 -4.60 -0.10 N	30.54 -2.15 -17.39 N	32.68 -0.42 -30.26 N	33.05 -1.47 -24.46 N	30.85 -4.28 -5.04 N	40.39 -5.93 -4.02 N	93.13 -15.84 1.91 N	92.27 -19.63 31.59 N	32.85 -3.87 -9.41 N	27.25 -6.64 13.38 N	29.10 -6.89 12.60 N	35.41 -4.27 -9.16 N	32.69 -4.24 -5.15 N	37.74 -4.43 -0.60 N
O.H._GEN_BRUCE	24063	40.58 -0.19 -35.76 N	37.36 -1.51 -17.46 N	33.13 -1.57 -12.96 N	32.61 -1.54 -13.63 N	37.12 -3.21 -2.28 N	32.34 -3.32 -0.24 N	48.70 -6.36 -0.85 N	100.51 -13.13 -16.84 N	24.00 -2.35 -5.46 N	28.88 -1.49 -17.72 N	36.08 -1.96 -20.41 N	33.49 -1.81 -20.00 N	37.86 -0.35 -35.37 N	37.06 -1.22 -28.23 N	32.17 -3.53 -5.62 N	42.52 -4.87 -5.08 N	85.54 -13.73 19.50 N	163.57 -16.02 -32.97 N	129.55 -16.83 -3.55 N	30.48 -5.74 11.06 N	31.43 -5.81 11.35 N	37.57 -3.54 -10.60 N	33.99 -3.54 -5.75 N	48.70 -3.33 -15.55 N
OAK_ORCHARD___HYD	24046	31.15 -0.14 -26.28 N	33.61 -0.95 -11.11 N	30.42 -0.87 -9.55 N	29.71 -0.85 -10.05 N	37.87 -1.86 -1.68 N	33.81 -1.78 -0.17 N	51.44 -3.40 -0.62 N	119.11 -8.28 -0.36 N	31.36 -1.38 -10.35 N	25.25 -0.68 -13.29 N	37.62 -1.87 -6.15 N	30.49 -0.85 -16.05 N	32.03 -0.17 -29.37 N	32.29 -0.60 -22.83 N	32.54 -1.74 -4.19 N	44.68 -2.48 -4.86 N	103.61 -6.72 0.54 N	127.37 -7.78 8.34 N	33.82 -1.54 -8.05 N	43.27 -2.73 1.28 N	42.11 -2.90 3.58 N	37.10 -1.87 -8.45 N	34.00 -2.00 -4.23 N	39.82 -2.24 -0.49 N
OCC_CHEM___DRP	24175	37.82 -0.22 -33.03 N	35.52 -1.92 -13.99 N	31.98 -1.79 -12.03 N	31.41 -1.76 -12.65 N	36.44 -3.72 -2.11 N	31.67 -3.97 -0.22 N	47.08 -7.92 -0.79 N	107.25 -20.23 -0.45 N	31.93 -3.51 -13.03 N	26.99 -1.89 -16.25 N	27.81 -4.94 0.58 N	30.73 -2.33 -17.76 N	33.13 -0.45 -30.74 N	33.43 -1.58 -24.95 N	30.66 -4.63 -5.20 N	39.89 -6.38 -3.96 N	91.72 -17.07 2.09 N	87.57 -21.34 34.59 N	32.79 -4.19 -9.67 N	25.20 -7.17 14.91 N	27.39 -7.43 13.77 N	35.27 -4.58 -9.34 N	32.57 -4.52 -5.31 N	37.41 -4.77 -0.61 N
OLIN_CORP_DRP	24177	37.82 -0.22 -33.03 N	35.52 -1.92 -13.99 N	31.98 -1.79 -12.03 N	31.41 -1.76 -12.65 N	36.44 -3.72 -2.11 N	31.67 -3.97 -0.22 N	47.08 -7.92 -0.79 N	107.25 -20.23 -0.45 N	31.93 -3.51 -13.03 N	26.99 -1.89 -16.25 N	27.81 -4.94 0.58 N	30.73 -2.33 -17.76 N	33.13 -0.45 -30.74 N	33.43 -1.58 -24.95 N	30.66 -4.63 -5.20 N	39.89 -6.38 -3.96 N	91.72 -17.07 2.09 N	87.57 -21.34 34.59 N	32.79 -4.19 -9.67 N	25.20 -7.17 14.91 N	27.39 -7.43 13.77 N	35.27 -4.58 -9.34 N	32.57 -4.52 -5.31 N	37.41 -4.77 -0.61 N
ONEIDA_HERK_LFGE	323681	5.13 0.12 0.00 N	24.03 0.58 0.00 N	22.27 0.53 0.00 N	21.01 0.50 0.00 N	38.98 0.93 0.00 N	36.33 0.91 0.00 N	55.81 1.60 0.00 N	131.36 4.33 0.00 N	23.17 0.77 0.00 N	13.08 0.44 0.00 N	34.49 1.16 0.00 N	15.86 0.56 0.00 N	2.94 0.10 0.00 N	10.43 0.37 0.00 N	31.16 1.07 0.00 N	43.71 1.40 0.00 N	114.67 3.79 0.00 N	148.79 5.30 0.00 N	28.27 0.96 0.00 N	49.01 1.73 0.00 N	50.11 1.53 0.00 N	31.45 0.94 0.00 N	32.65 0.87 0.00 N	42.61 1.03 0.00 N
ONONDAGA_REF_OCCRA	23987	25.51 -0.05 -20.55 N	31.86 -0.25 -8.67 N	28.97 -0.22 -7.45 N	28.14 -0.22 -7.84 N	38.84 -0.51 -1.31 N	35.12 -0.43 -0.14 N	54.07 -0.64 -0.49 N	126.01 -1.30 -0.28 N	30.42 -0.17 -8.19 N	23.30 -0.03 -10.69 N	40.62 -0.13 -7.42 N	28.70 -0.06 -13.46 N	27.99 -0.01 -25.17 N	29.27 -0.03 -19.24 N	33.35 -0.09 -3.35 N	46.64 -0.16 -4.50 N	110.26 -0.62 0.00 N	143.99 -0.28 -0.77 N	33.70 -0.11 -6.51 N	50.15 -0.18 -3.06 N	48.32 -0.27 0.00 N	37.40 -0.21 -7.10 N	34.81 -0.32 -3.35 N	41.51 -0.45 -0.39 N
ONONDAGA___COGEN	23986	25.70 -0.08 -20.77 N	31.90 -0.31 -8.76 N	29.00 -0.28 -7.54 N	28.19 -0.25 -7.93 N	38.78 -0.60 -1.32 N	35.05 -0.50 -0.14 N	53.92 -0.79 -0.50 N	125.48 -1.84 -0.29 N	30.39 -0.27 -8.26 N	23.24 -0.09 -10.69 N	40.51 -0.31 -7.49 N	28.77 -0.13 -13.60 N	28.23 -0.03 -25.42 N	29.42 -0.08 -19.43 N	33.23 -0.24 -3.38 N	46.46 -0.40 -4.55 N	109.67 -1.21 0.00 N	143.31 -0.95 -0.78 N	33.63 -0.25 -6.57 N	49.93 -0.43 -3.09 N	48.07 -0.51 0.00 N	37.34 -0.34 -7.17 N	34.71 -0.45 -3.39 N	41.36 -0.60 -0.39 N
ONTARIO___LFGE	23819	35.55 0.04 -30.51 N	36.15 -0.18 -12.88 N	32.65 -0.16 -11.07 N	31.99 -0.17 -11.65 N	39.50 -0.49 -1.95 N	35.18 -0.44 -0.20 N	54.04 -0.89 -0.73 N	125.40 -2.05 -0.42 N	34.17 -0.25 -12.02 N	28.42 -0.06 -15.84 N	46.19 -0.20 -13.05 N	35.61 -0.10 -20.41 N	41.39 -0.03 -38.58 N	39.22 -0.09 -29.24 N	34.80 -0.23 -4.94 N	49.16 -0.31 -7.16 N	109.98 -1.26 -0.37 N	150.07 -0.82 -7.40 N	36.65 -0.33 -9.67 N	54.69 -0.53 -7.94 N	50.43 -0.56 -2.41 N	40.86 -0.39 -10.74 N	36.14 -0.55 -4.92 N	41.60 -0.54 -0.57 N
OSWEGATCHIE___HYD	24044	4.96 -0.05 0.00 N	23.46 0.01 0.00 N	21.75 0.01 0.00 N	20.54 0.02 0.00 N	38.15 0.10 0.00 N	35.58 0.16 0.00 N	54.77 0.56 0.00 N	128.82 1.78 0.00 N	22.65 0.26 0.00 N	12.61 -0.03 0.00 N	33.35 0.01 0.00 N	15.42 0.12 0.00 N	2.86 0.02 0.00 N	10.17 0.11 0.00 N	30.34 0.25 0.00 N	42.32 0.01 0.00 N	111.76 0.88 0.00 N	143.10 -0.39 0.00 N	27.40 0.09 0.00 N	47.68 0.40 0.00 N	48.20 -0.39 0.00 N	30.49 -0.02 0.00 N	31.95 0.17 0.00 N	41.56 -0.01 0.00 N
OSWEGO___5	23606	20.10 -0.15 -15.24 N	29.20 -0.68 -6.43 N	26.64 -0.63 -5.53 N	25.74 -0.59 -5.82 N	37.81 -1.21 -0.97 N	34.39 -1.13 -0.10 N	52.72 -1.85 -0.36 N	122.84 -4.40 -0.21 N	27.65 -0.73 -5.99 N	20.10 -0.36 -7.83 N	37.74 -1.02 -5.42 N	24.68 -0.45 -9.84 N	21.14 -0.09 -18.39 N	23.82 -0.30 -14.05 N	31.65 -0.88 -2.44 N	44.31 -1.28 -3.29 N	107.33 -3.55 0.00 N	139.79 -4.26 -0.56 N	31.23 -0.83 -4.75 N	48.06 -1.45 -2.23 N	47.07 -1.51 0.00 N	34.74 -0.95 -5.18 N	33.21 -1.02 -2.45 N	40.55 -1.30 -0.28 N

OSWEGO___6 23613	20.10 -0.15 -15.24 N	29.20 -0.68 -6.43 N	26.64 -0.63 -5.53 N	25.74 -0.59 -5.82 N	37.81 -1.21 -0.97 N	34.39 -1.13 -0.10 N	52.72 -1.85 -0.36 N	122.84 -4.40 -0.21 N	27.65 -0.73 -5.99 N	20.10 -0.36 -7.83 N	37.74 -1.02 -5.42 N	24.68 -0.45 -9.84 N	21.14 -0.09 -18.39 N	23.82 -0.30 -14.05 N	31.65 -0.88 -2.44 N	44.31 -1.28 -3.29 N	107.33 -3.55 0.00 N	139.79 -4.26 -0.56 N	31.23 -0.83 -4.75 N	48.06 -1.45 -2.23 N	47.07 -1.51 0.00 N	34.74 -0.95 -5.18 N	33.21 -1.02 -2.45 N	40.55 -1.30 -0.28 N
OUTOKUMPU-AB___DRP 24206	38.26 -0.16 -33.40 N	35.93 -1.68 -14.16 N	32.37 -1.55 -12.18 N	31.81 -1.51 -12.81 N	36.94 -3.25 -2.14 N	32.15 -3.49 -0.22 N	47.98 -7.02 -0.80 N	109.61 -17.88 -0.46 N	32.51 -3.09 -13.20 N	27.42 -1.66 -16.44 N	28.27 -4.35 0.71 N	31.18 -2.04 -17.92 N	33.43 -0.40 -30.99 N	33.84 -1.39 -25.16 N	31.31 -4.04 -5.25 N	40.73 -5.55 -3.98 N	93.75 -14.99 2.13 N	89.54 -18.59 35.36 N	33.41 -3.68 -9.78 N	25.67 -6.32 15.28 N	28.00 -6.52 14.07 N	35.92 -4.02 -9.43 N	33.20 -3.95 -5.37 N	38.13 -4.06 -0.62 N
OXBOW___ 24026	38.01 -0.21 -33.22 N	35.66 -1.87 -14.08 N	32.11 -1.74 -12.11 N	31.55 -1.70 -12.73 N	36.57 -3.60 -2.13 N	31.82 -3.82 -0.22 N	47.41 -7.59 -0.79 N	108.20 -19.29 -0.45 N	32.18 -3.33 -13.12 N	27.19 -1.80 -16.34 N	27.98 -4.70 0.65 N	30.93 -2.21 -17.84 N	33.27 -0.43 -30.87 N	33.62 -1.50 -25.06 N	30.94 -4.38 -5.23 N	40.25 -6.03 -3.97 N	92.59 -16.17 2.11 N	88.38 -20.13 34.98 N	33.07 -3.97 -9.73 N	25.38 -6.80 15.10 N	27.62 -7.04 13.93 N	35.54 -4.36 -9.39 N	32.82 -4.30 -5.34 N	37.67 -4.52 -0.62 N
OXY_CHEM_DSASP 323612	37.82 -0.22 -33.03 N	35.52 -1.92 -13.99 N	31.98 -1.79 -12.03 N	31.41 -1.76 -12.65 N	36.44 -3.72 -2.11 N	31.67 -3.97 -0.22 N	47.08 -7.92 -0.79 N	107.25 -20.23 -0.45 N	31.93 -3.51 -13.03 N	26.99 -1.89 -16.25 N	27.81 -4.94 0.58 N	30.73 -2.33 -17.76 N	33.13 -0.45 -30.74 N	33.43 -1.58 -24.95 N	30.66 -4.63 -5.20 N	39.89 -6.38 -3.96 N	91.72 -17.07 2.09 N	87.57 -21.34 34.59 N	32.79 -4.19 -9.67 N	25.20 -7.17 14.91 N	27.39 -7.43 13.77 N	35.27 -4.58 -9.34 N	32.57 -4.52 -5.31 N	37.41 -4.77 -0.61 N
PEEKSKILL___ 23653	220.13 0.41 -214.71 N	115.77 1.75 -90.57 N	101.16 1.54 -77.88 N	103.89 1.47 -81.90 N	54.37 2.65 -13.67 N	39.37 2.53 -1.42 N	63.18 3.88 -5.08 N	139.42 9.46 -2.93 N	108.59 1.87 -84.32 N	120.98 1.10 -107.24 N	112.54 2.92 -76.28 N	155.16 1.36 -138.50 N	261.99 0.25 -258.89 N	208.90 0.90 -197.93 N	65.67 2.74 -32.84 N	91.53 3.92 -45.30 N	119.54 9.97 1.31 N	164.57 13.48 -7.61 N	96.52 2.55 -66.65 N	82.92 4.56 -31.07 N	52.62 4.59 0.55 N	106.35 2.81 -73.02 N	69.09 2.80 -34.51 N	49.21 3.65 -3.99 N
PGE MADISON___WINDPWR 24146	69.08 0.38 -63.69 N	52.02 1.72 -26.85 N	46.45 1.62 -23.09 N	46.19 1.40 -24.28 N	44.43 2.33 -4.06 N	38.34 2.50 -0.42 N	60.17 4.45 -1.51 N	138.77 10.86 -0.87 N	49.32 1.85 -25.06 N	47.17 1.15 -33.38 N	61.15 2.87 -24.94 N	58.35 1.26 -41.80 N	81.66 0.24 -78.58 N	70.90 1.02 -59.82 N	43.45 3.11 -10.25 N	60.91 4.26 -14.34 N	122.51 11.24 -0.39 N	168.00 15.53 -8.98 N	49.91 2.62 -19.99 N	64.77 4.50 -12.99 N	55.23 4.09 -2.55 N	55.00 2.45 -22.03 N	44.47 2.45 -10.25 N	45.89 3.14 -1.18 N
PIERCEFIELD___HYD 23852	4.84 -0.17 0.00 N	23.02 -0.43 0.00 N	21.34 -0.40 0.00 N	20.15 -0.36 0.00 N	37.50 -0.55 0.00 N	34.96 -0.46 0.00 N	53.86 -0.35 0.00 N	126.33 -0.70 0.00 N	22.16 -0.24 0.00 N	12.17 -0.47 0.00 N	32.27 -1.07 0.00 N	14.99 -0.31 0.00 N	2.78 -0.06 0.00 N	9.89 -0.17 0.00 N	29.49 -0.60 0.00 N	41.09 -1.21 0.00 N	109.33 -1.55 0.00 N	138.70 -4.79 0.00 N	26.61 -0.70 0.00 N	46.47 -0.81 0.00 N	46.80 -1.79 0.00 N	29.53 -0.98 0.00 N	31.29 -0.48 0.00 N	40.71 -0.86 0.00 N
PINELAWN_CC_1 323563	221.67 0.44 -216.22 N	116.50 1.85 -91.20 N	101.77 1.60 -78.43 N	104.54 1.55 -82.48 N	54.53 2.72 -13.77 N	39.42 2.58 -1.43 N	63.34 4.01 -5.12 N	140.37 10.39 -2.95 N	109.38 2.07 -84.91 N	234.17 1.24 -220.28 N	158.00 3.41 -121.26 N	222.85 1.59 -205.96 N	263.84 0.29 -260.71 N	216.85 1.04 -205.76 N	155.15 3.18 -121.88 N	202.16 4.51 -155.34 N	140.27 11.19 -18.20 N	192.04 15.07 -33.47 N	102.53 2.85 -72.38 N	267.92 5.04 -215.60 N	57.15 4.98 -3.58 N	107.11 3.06 -73.54 N	69.56 3.03 -34.76 N	49.78 4.20 -4.02 N
PJM_GEN_KEystone 24065	115.55 0.11 -110.42 N	67.30 -0.04 -42.52 N	61.63 -0.10 -39.99 N	62.45 -0.12 -42.06 N	44.65 -0.42 -7.02 N	35.60 -0.54 -0.73 N	55.61 -1.21 -2.61 N	141.37 -2.96 -7.86 N	64.01 -0.48 -38.02 N	69.03 -0.15 -35.29 N	68.21 -0.41 -69.96 N	85.07 -0.19 -130.01 N	132.80 -0.04 -99.86 N	109.79 -0.13 -205.76 N	47.46 -0.27 -17.64 N	64.83 -0.25 -22.77 N	147.04 -1.78 0.44 N	151.57 -1.31 7.94 N	61.00 -0.47 -34.16 N	56.60 -0.58 -9.90 N	43.71 -0.53 4.35 N	67.20 -0.27 -36.96 N	49.21 -0.32 -17.75 N	47.79 -0.02 -8.55 N
PJM_GEN_NEPTUNE_PROXY 323594	221.73 0.50 -216.22 N	110.31 2.11 -83.38 N	101.89 1.72 -78.43 N	104.65 1.66 -82.48 N	54.79 2.97 -13.77 N	39.66 2.81 -1.43 N	63.76 4.43 -5.12 N	151.40 11.72 -3.22 N	107.53 2.53 -78.52 N	234.19 1.26 -220.28 N	157.74 3.36 -121.97 N	222.86 1.60 -205.96 N	263.85 0.30 -260.71 N	216.87 1.05 -205.76 N	155.16 3.19 -121.88 N	202.17 4.53 -155.34 N	156.70 14.02 -3.27 N	196.73 17.04 -18.92 N	102.57 2.89 -72.38 N	267.99 5.11 -215.60 N	57.28 5.11 -3.58 N	107.22 3.17 -73.54 N	69.70 3.17 -34.76 N	53.75 3.98 -10.51 N
PJM_GEN_VFT_PROXY 323633	221.69 0.49 -216.20 N	110.28 2.09 -83.37 N	101.87 1.70 -78.42 N	104.62 1.64 -82.47 N	54.82 3.01 -13.77 N	39.76 2.92 -1.43 N	63.81 4.48 -5.12 N	148.64 11.47 -0.71 N	107.47 2.48 -78.51 N	220.99 1.22 -207.13 N	113.41 3.11 -77.81 N	156.41 1.49 -139.62 N	263.80 0.27 -260.69 N	210.70 0.98 -199.66 N	113.64 3.00 -80.55 N	122.11 4.29 -75.51 N	168.71 13.43 -15.87 N	175.37 14.40 -17.47 N	105.35 2.76 -75.27 N	94.15 4.96 -41.91 N	69.55 5.06 -15.90 N	107.19 3.15 -73.53 N	69.69 3.16 -34.75 N	53.68 3.91 -10.51 N
PLEASANTVLY___LBMP 24000	229.91 0.41 -224.48 N	119.90 1.77 -94.69 N	104.73 1.57 -81.43 N	107.62 1.48 -85.63 N	55.03 2.69 -14.30 N	39.44 2.54 -1.48 N	63.39 3.87 -5.32 N	139.46 9.36 -3.06 N	112.38 1.82 -88.16 N	129.32 1.06 -115.61 N	115.95 2.83 -79.79 N	161.43 1.32 -144.82 N	273.77 0.25 -270.69 N	217.89 0.87 -206.96 N	68.73 2.63 -36.00 N	94.51 3.78 -48.41 N	120.43 9.55 0.00 N	164.66 12.87 -8.30 N	99.71 2.43 -69.98 N	84.48 4.34 -32.86 N	52.98 4.39 0.00 N	109.57 2.71 -76.35 N	70.58 2.72 -36.09 N	49.28 3.55 -4.17 N
POLETTI___ 23519	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.88 1.72 -78.42 N	104.64 1.65 -82.47 N	54.85 3.03 -13.77 N	39.77 2.93 -1.43 N	63.76 4.43 -5.12 N	138.74 10.68 -1.03 N	69.35 2.10 -44.85 N	82.11 1.22 -68.24 N	99.24 3.23 -62.67 N	120.39 1.51 -103.58 N	249.00 0.28 -245.89 N	106.13 1.00 -95.07 N	110.84 3.03 -77.72 N	89.63 4.33 -42.99 N	124.39 10.99 -2.52 N	173.34 14.70 -15.15 N	105.37 2.79 -75.27 N	94.19 5.00 -41.91 N	69.55 5.05 -15.90 N	107.17 3.12 -73.53 N	69.69 3.16 -34.75 N	49.72 4.14 -4.02 N
PORT_JEFF_3 23555	221.84 0.61 -216.22 N	117.05 2.40 -91.20 N	102.28 2.12 -78.43 N	105.05 2.05 -82.48 N	55.39 3.57 -13.77 N	40.20 3.35 -1.43 N	64.73 5.40 -5.12 N	143.37 13.39 -2.95 N	109.87 2.56 -84.91 N	234.45 1.52 -220.28 N	158.76 4.17 -121.26 N	223.16 1.90 -205.96 N	263.90 0.35 -260.71 N	217.05 1.23 -205.76 N	155.75 3.78 -121.88 N	203.01 5.36 -155.34 N	142.43 13.36 -18.20 N	194.85 17.89 -33.47 N	103.08 3.39 -72.38 N	268.86 5.98 -215.60 N	58.14 5.98 -3.58 N	107.69 3.65 -73.54 N	70.11 3.58 -34.76 N	50.43 4.84 -4.02 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
PORT_JEFF_4 23616	221.84 0.61 -216.22 N	117.05 2.40 -91.20 N	102.28 2.12 -78.43 N	105.05 2.05 -82.48 N	55.39 3.57 -13.77 N	40.20 3.35 -1.43 N	64.73 5.40 -5.12 N	143.37 13.39 -84.91 N	109.87 2.56 -220.28 N	234.45 1.52 -121.26 N	158.76 4.17 -205.96 N	223.16 1.90 -260.71 N	263.90 0.35 -205.76 N	217.05 1.23 -121.88 N	155.75 3.78 -155.34 N	203.01 5.36 -182.0 N	142.43 13.36 -33.47 N	194.85 17.89 -72.38 N	103.08 3.39 -215.60 N	268.86 5.98 -3.58 N	58.14 5.98 -73.54 N	107.69 3.65 -34.76 N	70.11 3.58 -34.76 N	50.43 4.84 -4.02 N		
PORT_JEFF_IC 23713	221.85 0.63 -216.22 N	117.14 2.49 -91.20 N	102.37 2.20 -78.43 N	105.12 2.13 -82.48 N	55.53 3.71 -13.77 N	40.29 3.45 -1.43 N	64.90 5.57 -5.12 N	143.79 13.81 -84.91 N	109.94 2.63 -220.28 N	234.49 1.57 -121.26 N	158.87 4.27 -205.96 N	223.23 1.97 -260.71 N	263.91 0.36 -205.76 N	217.09 1.27 -121.88 N	155.88 3.92 -155.34 N	203.21 5.56 -182.0 N	142.96 13.88 -33.47 N	195.38 18.42 -72.38 N	103.16 3.48 -215.60 N	269.07 6.18 -3.58 N	58.45 6.29 -73.54 N	107.89 3.84 -34.76 N	70.27 3.74 -34.76 N	50.63 5.04 -4.02 N		
PPL_PILGRIM_ST_GT1 24216	221.81 0.58 -216.22 N	116.99 2.34 -91.20 N	102.22 2.06 -78.43 N	104.98 1.99 -82.48 N	55.33 3.51 -13.77 N	40.16 3.31 -1.43 N	64.59 5.26 -5.12 N	143.10 13.12 -84.91 N	109.85 2.54 -220.28 N	234.44 1.51 -121.26 N	158.75 4.16 -205.96 N	223.18 1.92 -260.71 N	263.89 0.34 -205.76 N	217.03 1.21 -121.88 N	155.69 3.72 -155.34 N	202.91 5.27 -182.0 N	142.05 12.98 -33.47 N	193.83 16.87 -72.38 N	103.03 3.34 -215.60 N	268.77 5.89 -3.58 N	57.97 5.80 -73.54 N	107.60 3.55 -34.76 N	70.06 3.53 -34.76 N	50.42 4.84 -4.02 N		
PPL_PILGRIM_ST_GT2 24217	221.81 0.58 -216.22 N	116.99 2.34 -91.20 N	102.22 2.06 -78.43 N	104.98 1.99 -82.48 N	55.33 3.51 -13.77 N	40.16 3.31 -1.43 N	64.59 5.26 -5.12 N	143.10 13.12 -84.91 N	109.85 2.54 -220.28 N	234.44 1.51 -121.26 N	158.75 4.16 -205.96 N	223.18 1.92 -260.71 N	263.89 0.34 -205.76 N	217.03 1.21 -121.88 N	155.69 3.72 -155.34 N	202.91 5.27 -182.0 N	142.05 12.98 -33.47 N	193.83 16.87 -72.38 N	103.03 3.34 -215.60 N	268.77 5.89 -3.58 N	57.97 5.80 -73.54 N	107.60 3.55 -34.76 N	70.06 3.53 -34.76 N	50.42 4.84 -4.02 N		
PPL_SHRM_GT3 24213	221.68 0.45 -216.22 N	116.33 1.68 -91.20 N	101.63 1.46 -78.43 N	104.47 1.48 -82.48 N	54.33 2.51 -13.77 N	38.76 1.92 -1.43 N	62.44 3.11 -5.12 N	137.27 7.29 -2.95 N	108.71 1.40 -84.91 N	233.77 0.84 -220.28 N	156.99 2.40 -121.26 N	222.49 1.24 -205.96 N	263.78 0.22 -260.71 N	216.61 0.79 -205.76 N	154.44 2.47 -121.88 N	201.14 3.49 -155.34 N	137.48 8.41 -18.20 N	188.38 11.42 -33.47 N	101.92 2.23 -72.38 N	266.86 3.98 -215.60 N	56.06 3.89 -3.58 N	106.37 2.32 -73.54 N	68.82 2.29 -34.76 N	48.94 3.35 -4.02 N		
PPL_SHRM_GT4 24214	221.68 0.45 -216.22 N	116.33 1.68 -91.20 N	101.63 1.46 -78.43 N	104.47 1.48 -82.48 N	54.33 2.51 -13.77 N	38.76 1.92 -1.43 N	62.44 3.11 -5.12 N	137.27 7.29 -2.95 N	108.71 1.40 -84.91 N	233.77 0.84 -220.28 N	156.99 2.40 -121.26 N	222.49 1.24 -205.96 N	263.78 0.22 -260.71 N	216.61 0.79 -205.76 N	154.44 2.47 -121.88 N	201.14 3.49 -155.34 N	137.48 8.41 -18.20 N	188.38 11.42 -33.47 N	101.92 2.23 -72.38 N	266.86 3.98 -215.60 N	56.06 3.89 -3.58 N	106.37 2.32 -73.54 N	68.82 2.29 -34.76 N	48.94 3.35 -4.02 N		
PROJECT___ORANGE 1 24174	22.51 -0.07 -17.58 N	30.50 -0.37 -7.42 N	27.79 -0.33 -6.38 N	26.90 -0.32 -6.71 N	38.46 -0.71 -1.12 N	34.90 -0.64 -0.12 N	53.70 -0.94 -0.42 N	125.27 -2.01 -0.24 N	29.15 -0.29 -7.05 N	21.75 -0.10 -9.21 N	39.42 -0.30 -6.39 N	26.76 -0.13 -11.59 N	24.48 -0.03 -21.66 N	26.54 -0.09 -16.56 N	32.73 -0.24 -2.88 N	45.81 -0.38 -3.88 N	109.67 -1.20 0.00 N	143.13 -1.03 -0.66 N	32.64 -0.27 -5.60 N	49.45 -0.46 -2.63 N	48.06 -0.53 0.00 N	36.25 -0.37 -6.11 N	34.17 -0.49 -2.89 N	41.27 -0.64 -0.33 N		
PROJECT___ORANGE 2 24166	22.51 -0.07 -17.58 N	30.50 -0.37 -7.42 N	27.79 -0.33 -6.38 N	26.90 -0.32 -6.71 N	38.46 -0.71 -1.12 N	34.90 -0.64 -0.12 N	53.70 -0.94 -0.42 N	125.27 -2.01 -0.24 N	29.15 -0.29 -7.05 N	21.75 -0.10 -9.21 N	39.42 -0.30 -6.39 N	26.76 -0.13 -11.59 N	24.48 -0.03 -21.66 N	26.54 -0.09 -16.56 N	32.73 -0.24 -2.88 N	45.81 -0.38 -3.88 N	109.67 -1.20 0.00 N	143.13 -1.03 -0.66 N	32.64 -0.27 -5.60 N	49.45 -0.46 -2.63 N	48.06 -0.53 0.00 N	36.25 -0.37 -6.11 N	34.17 -0.49 -2.89 N	41.27 -0.64 -0.33 N		
PYRITES___HYD 24023	4.89 -0.12 0.00 N	23.25 -0.19 0.00 N	21.56 -0.18 0.00 N	20.35 -0.16 0.00 N	37.90 -0.15 0.00 N	35.33 -0.08 0.00 N	54.60 0.39 0.00 N	128.19 1.16 0.00 N	22.49 0.10 0.00 N	12.37 -0.27 0.00 N	32.80 -0.53 0.00 N	15.21 -0.09 0.00 N	2.82 -0.02 0.00 N	10.03 -0.04 0.00 N	29.90 -0.19 0.00 N	41.71 -0.60 0.00 N	111.02 0.15 0.00 N	141.10 -2.39 0.00 N	27.06 -0.24 0.00 N	47.22 -0.06 0.00 N	47.55 -1.04 0.00 N	29.97 -0.54 0.00 N	31.66 -0.11 0.00 N	41.17 -0.39 0.00 N		
RAMAPO___LBMP 323565	215.40 0.39 -210.00 N	113.71 1.68 -88.58 N	99.40 1.49 -76.17 N	102.03 1.41 -80.10 N	53.95 2.53 -13.37 N	39.21 2.41 -1.39 N	62.85 3.66 -4.97 N	138.85 8.95 -2.86 N	106.64 1.77 -82.47 N	119.21 1.05 -105.52 N	110.73 2.78 -74.61 N	152.05 1.30 -135.46 N	256.29 0.24 -253.21 N	204.51 0.87 -193.59 N	65.12 2.61 -32.42 N	90.55 3.74 -44.50 N	119.32 9.47 1.03 N	163.79 12.80 -7.50 N	95.00 2.44 -65.24 N	82.10 4.36 -30.46 N	52.53 4.38 0.43 N	104.62 2.69 -71.42 N	68.20 2.67 -33.76 N	48.98 3.51 -3.90 N		
RANKINE____ 23646	40.23 -0.11 -35.33 N	37.10 -1.36 -15.01 N	33.37 -1.28 -12.91 N	32.82 -1.27 -13.57 N	37.61 -2.70 -2.27 N	32.76 -2.90 -0.23 N	49.25 -5.81 -0.84 N	112.91 -14.61 -0.48 N	33.89 -2.49 -13.98 N	28.68 -1.33 -17.37 N	28.07 -3.52 1.74 N	32.31 -1.66 -18.67 N	34.56 -0.33 -32.05 N	35.11 -1.13 -26.18 N	32.39 -3.25 -5.55 N	41.80 -4.47 -3.96 N	96.25 -12.20 2.43 N	87.92 -15.26 40.31 N	34.56 -3.06 -10.32 N	24.28 -5.23 17.77 N	27.26 -5.32 16.01 N	37.08 -3.25 -9.82 N	34.29 -3.17 -5.69 N	39.04 -3.18 -0.66 N		
RAVENSWOOD_GT2_1 24244	221.72 0.51 -216.20 N	116.64 2.00 -91.19 N	101.92 1.75 -78.42 N	104.66 1.68 -82.47 N	54.89 3.07 -13.77 N	39.81 2.96 -1.43 N	63.87 4.54 -5.12 N	140.95 10.97 -2.95 N	109.46 2.16 -84.91 N	219.07 1.25 -205.17 N	114.52 3.32 -77.87 N	156.47 1.55 -139.62 N	263.82 0.28 -260.70 N	210.74 1.02 -199.66 N	112.81 3.11 -79.61 N	121.68 4.45 -74.92 N	158.91 11.28 -36.75 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.70 N	69.33 5.17 -15.58 N	107.24 3.19 -73.53 N	69.73 3.21 -34.75 N	49.75 4.17 -4.02 N		
RAVENSWOOD_GT2_2 24245	221.72 0.51 -216.20 N	116.64 2.00 -91.19 N	101.92 1.75 -78.42 N	104.66 1.68 -82.47 N	54.89 3.07 -13.77 N	39.81 2.96 -1.43 N	63.87 4.54 -5.12 N	140.95 10.97 -2.95 N	109.46 2.16 -84.91 N	219.07 1.25 -205.17 N	114.52 3.32 -77.87 N	156.47 1.55 -139.62 N	263.82 0.28 -260.70 N	210.74 1.02 -199.66 N	112.81 3.11 -79.61 N	121.68 4.45 -74.92 N	158.91 11.28 -36.75 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.70 N	69.33 5.17 -15.58 N	107.24 3.19 -73.53 N	69.73 3.21 -34.75 N	49.75 4.17 -4.02 N		
RAVENSWOOD_GT2_3	221.76	116.66	101.93	104.67	54.91	39.83	63.91	141.04	109.48	219.07	114.55	156.48	263.82	210.75	112.83	121.71	158.51	175.93	105.30	94.13	69.38	107.26	69.76	49.78		

24246	0.55 -216.20 N	2.02 -91.19 N	1.76 -78.42 N	1.69 -82.47 N	3.09 -13.77 N	2.99 -1.43 N	4.58 -5.12 N	11.07 -2.95 N	2.18 -84.91 N	1.26 -205.17 N	3.34 -77.87 N	1.56 -139.62 N	0.29 -260.70 N	1.03 -199.66 N	3.14 -79.61 N	4.48 -74.92 N	10.89 -36.75 N	15.16 -17.28 N	2.87 -75.11 N	5.15 -41.70 N	5.21 -15.58 N	3.22 -73.53 N	3.23 -34.75 N	4.19 -4.02 N
RAVENSWOOD_GT2_4 24247	221.76 0.55 -216.20 N	116.66 2.02 -91.19 N	101.93 1.76 -78.42 N	104.67 1.69 -82.47 N	54.91 3.09 -13.77 N	39.83 2.99 -1.43 N	63.91 4.58 -5.12 N	141.04 11.07 -2.95 N	109.48 2.18 -84.91 N	219.07 1.26 -205.17 N	114.55 3.34 -77.87 N	156.48 1.56 -139.62 N	263.82 0.29 -260.70 N	210.75 1.03 -199.66 N	112.83 3.14 -79.61 N	121.71 4.48 -74.92 N	158.51 10.89 -36.75 N	175.93 15.16 -17.28 N	105.30 2.87 -75.11 N	94.13 5.15 -41.70 N	69.38 5.21 -15.58 N	107.26 3.22 -73.53 N	69.76 3.23 -34.75 N	49.78 4.19 -4.02 N
RAVENSWOOD_GT3_1 24248	221.70 0.49 -216.20 N	116.64 2.00 -91.19 N	101.92 1.75 -78.42 N	104.66 1.68 -82.47 N	54.89 3.07 -13.77 N	39.81 2.96 -1.43 N	63.87 4.54 -5.12 N	140.95 10.97 -2.95 N	109.46 2.16 -84.91 N	219.07 1.26 -205.17 N	114.52 3.32 -77.87 N	156.47 1.55 -139.62 N	263.82 0.28 -260.70 N	210.74 1.02 -199.66 N	112.81 3.11 -79.61 N	121.68 4.45 -74.92 N	158.92 11.29 -36.75 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.70 N	69.33 5.17 -15.58 N	107.24 3.19 -73.53 N	69.73 3.21 -34.75 N	49.76 4.17 -4.02 N
RAVENSWOOD_GT3_2 24249	221.70 0.49 -216.20 N	116.64 2.00 -91.19 N	101.92 1.75 -78.42 N	104.66 1.68 -82.47 N	54.89 3.07 -13.77 N	39.81 2.96 -1.43 N	63.87 4.54 -5.12 N	140.95 10.97 -2.95 N	109.46 2.16 -84.91 N	219.07 1.26 -205.17 N	114.52 3.32 -77.87 N	156.47 1.55 -139.62 N	263.82 0.28 -260.70 N	210.74 1.02 -199.66 N	112.81 3.11 -79.61 N	121.68 4.45 -74.92 N	158.92 11.29 -36.75 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.70 N	69.33 5.17 -15.58 N	107.24 3.19 -73.53 N	69.73 3.21 -34.75 N	49.76 4.17 -4.02 N
RAVENSWOOD_GT3_3 24250	221.71 0.49 -216.20 N	116.67 2.03 -91.19 N	101.94 1.78 -78.42 N	104.68 1.70 -82.47 N	54.93 3.11 -13.77 N	39.85 3.00 -1.43 N	63.93 4.60 -5.12 N	141.14 11.16 -2.95 N	109.49 2.19 -84.91 N	219.09 1.28 -205.17 N	114.57 3.37 -77.87 N	156.49 1.57 -139.62 N	263.83 0.29 -260.70 N	210.75 1.04 -199.66 N	112.86 3.16 -79.61 N	121.74 4.52 -74.92 N	159.08 11.45 -36.75 N	176.01 15.24 -17.28 N	105.31 2.89 -75.11 N	94.17 5.19 -41.70 N	69.40 5.24 -15.58 N	107.29 3.24 -73.53 N	69.78 3.26 -34.75 N	49.81 4.22 -4.02 N
RAVENSWOOD_GT3_4 24251	221.71 0.49 -216.20 N	116.67 2.03 -91.19 N	101.94 1.78 -78.42 N	104.68 1.70 -82.47 N	54.93 3.11 -13.77 N	39.85 3.00 -1.43 N	63.93 4.60 -5.12 N	141.14 11.16 -2.95 N	109.49 2.19 -84.91 N	219.09 1.28 -205.17 N	114.57 3.37 -77.87 N	156.49 1.57 -139.62 N	263.83 0.29 -260.70 N	210.75 1.04 -199.66 N	112.86 3.16 -79.61 N	121.74 4.52 -74.92 N	159.08 11.45 -36.75 N	176.01 15.24 -17.28 N	105.31 2.89 -75.11 N	94.17 5.19 -41.70 N	69.40 5.24 -15.58 N	107.29 3.24 -73.53 N	69.78 3.26 -34.75 N	49.81 4.22 -4.02 N
RAVENSWOOD_GT_1 23729	221.75 0.54 -216.20 N	116.75 2.11 -91.19 N	102.01 1.85 -78.42 N	104.75 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.12 4.79 -5.13 N	141.52 11.54 -2.95 N	109.56 2.26 -84.91 N	220.61 1.31 -206.66 N	114.68 3.47 -77.88 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.78 1.06 -199.66 N	113.66 3.26 -80.32 N	122.12 4.65 -75.16 N	159.95 11.74 -37.33 N	176.10 15.33 -17.28 N	105.35 2.92 -75.11 N	94.35 5.32 -41.76 N	69.67 5.40 -15.69 N	107.39 3.35 -73.53 N	69.89 3.35 -34.76 N	49.96 4.37 -4.02 N
RAVENSWOOD_GT_10 24258	221.70 0.49 -216.20 N	116.64 2.00 -91.19 N	101.91 1.75 -78.42 N	104.66 1.67 -82.47 N	54.88 3.06 -13.77 N	39.80 2.96 -1.43 N	63.86 4.54 -5.12 N	140.92 10.94 -2.95 N	109.46 2.15 -84.91 N	219.23 1.25 -205.34 N	114.52 3.31 -77.87 N	156.46 1.54 -139.62 N	263.82 0.29 -260.70 N	210.74 1.02 -199.66 N	112.89 3.11 -79.69 N	121.69 4.44 -74.95 N	158.94 11.24 -36.82 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.71 N	69.34 5.16 -15.59 N	107.23 3.19 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
RAVENSWOOD_GT_11 24259	221.70 0.49 -216.20 N	116.64 2.00 -91.19 N	101.91 1.75 -78.42 N	104.66 1.67 -82.47 N	54.88 3.06 -13.77 N	39.80 2.96 -1.43 N	63.86 4.54 -5.12 N	140.92 10.94 -2.95 N	109.46 2.15 -84.91 N	219.23 1.25 -205.34 N	114.52 3.31 -77.87 N	156.46 1.54 -139.62 N	263.82 0.29 -260.70 N	210.74 1.02 -199.66 N	112.89 3.11 -79.69 N	121.69 4.44 -74.95 N	158.94 11.24 -36.82 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.71 N	69.34 5.16 -15.59 N	107.23 3.19 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
RAVENSWOOD_GT_4 24252	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.86 3.04 -13.77 N	39.77 2.93 -1.43 N	63.82 4.49 -5.12 N	140.83 10.85 -2.95 N	109.44 2.14 -84.91 N	220.19 1.24 -206.31 N	114.50 3.29 -77.88 N	156.46 1.53 -139.62 N	263.82 0.28 -260.70 N	210.73 1.01 -199.66 N	113.32 3.08 -80.15 N	121.82 4.41 -75.10 N	159.26 11.19 -37.20 N	175.72 14.95 -17.28 N	105.26 2.84 -75.11 N	94.10 5.08 -41.74 N	69.37 5.12 -15.66 N	107.21 3.16 -73.53 N	69.70 3.18 -34.75 N	49.71 4.13 -4.02 N
RAVENSWOOD_GT_5 24254	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.86 3.04 -13.77 N	39.77 2.93 -1.43 N	63.82 4.49 -5.12 N	140.83 10.85 -2.95 N	109.44 2.14 -84.91 N	220.19 1.24 -206.31 N	114.50 3.29 -77.88 N	156.46 1.53 -139.62 N	263.82 0.28 -260.70 N	210.73 1.01 -199.66 N	113.32 3.08 -80.15 N	121.82 4.41 -75.10 N	159.26 11.19 -37.20 N	175.72 14.95 -17.28 N	105.26 2.84 -75.11 N	94.10 5.08 -41.74 N	69.37 5.12 -15.66 N	107.21 3.16 -73.53 N	69.70 3.18 -34.75 N	49.71 4.13 -4.02 N
RAVENSWOOD_GT_6 24253	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.86 3.04 -13.77 N	39.77 2.93 -1.43 N	63.82 4.49 -5.12 N	140.83 10.85 -2.95 N	109.44 2.14 -84.91 N	220.19 1.24 -206.31 N	114.50 3.29 -77.88 N	156.46 1.53 -139.62 N	263.82 0.28 -260.70 N	210.73 1.01 -199.66 N	113.32 3.08 -80.15 N	121.82 4.41 -75.10 N	159.26 11.19 -37.20 N	175.72 14.95 -17.28 N	105.26 2.84 -75.11 N	94.10 5.08 -41.74 N	69.37 5.12 -15.66 N	107.21 3.16 -73.53 N	69.70 3.18 -34.75 N	49.71 4.13 -4.02 N
RAVENSWOOD_GT_7 24255	221.69 0.48 -216.20 N	116.62 1.97 -91.19 N	101.89 1.73 -78.42 N	104.64 1.66 -82.47 N	54.86 3.04 -13.77 N	39.77 2.93 -1.43 N	63.82 4.49 -5.12 N	140.83 10.85 -2.95 N	109.44 2.14 -84.91 N	220.19 1.24 -206.31 N	114.50 3.29 -77.88 N	156.46 1.53 -139.62 N	263.82 0.28 -260.70 N	210.73 1.01 -199.66 N	113.32 3.08 -80.15 N	121.82 4.41 -75.10 N	159.26 11.19 -37.20 N	175.72 14.95 -17.28 N	105.26 2.84 -75.11 N	94.10 5.08 -41.74 N	69.37 5.12 -15.66 N	107.21 3.16 -73.53 N	69.70 3.18 -34.75 N	49.71 4.13 -4.02 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	221.70 0.49 -216.20 N	116.64 2.00 -91.19 N	101.91 1.75 -78.42 N	104.66 1.67 -82.47 N	54.88 3.06 -13.77 N	39.80 2.96 -1.43 N	63.86 4.54 -5.12 N	140.92 10.94 -2.95 N	109.46 2.15 -84.91 N	219.23 1.25 -205.34 N	114.52 3.31 -77.87 N	156.46 1.54 -139.62 N	263.82 0.29 -260.70 N	210.74 1.02 -199.66 N	112.89 3.11 -79.69 N	121.69 4.44 -74.95 N	158.94 11.24 -36.82 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.71 N	69.34 5.16 -15.59 N	107.23 3.19 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N



RAVENSWOOD_GT_9 24257	221.70 0.49 -216.20 N	116.64 2.00 -91.19 N	101.91 1.75 -78.42 N	104.66 1.67 -82.47 N	54.88 3.06 -13.77 N	39.80 2.96 -1.43 N	63.86 4.54 -5.12 N	140.92 10.94 -2.95 N	109.46 2.15 -84.91 N	219.23 1.25 -205.34 N	114.52 3.31 -77.87 N	156.46 1.54 -139.62 N	263.82 0.29 -260.70 N	210.74 1.02 -199.66 N	112.89 3.11 -79.69 N	121.69 4.44 -74.95 N	158.94 11.24 -36.82 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.09 5.11 -41.71 N	69.34 5.16 -15.59 N	107.23 3.19 -73.53 N	69.73 3.20 -34.75 N	49.75 4.16 -4.02 N
RAVENSWOOD____1 23533	221.75 0.54 -216.20 N	116.75 2.11 -91.19 N	102.01 1.84 -78.42 N	104.74 1.76 -82.47 N	55.06 3.24 -13.77 N	39.98 3.14 -1.43 N	64.13 4.79 -5.13 N	141.50 11.52 -2.95 N	109.56 2.26 -84.91 N	221.07 1.31 -207.13 N	114.68 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	113.88 3.26 -80.54 N	122.19 4.65 -75.24 N	160.10 11.71 -37.52 N	176.10 15.33 -17.28 N	105.34 2.92 -75.11 N	94.29 5.31 -41.70 N	69.54 5.38 -15.58 N	107.38 3.34 -73.53 N	69.88 3.35 -34.76 N	49.94 4.36 -4.02 N
RAVENSWOOD____2 23534	221.75 0.54 -216.20 N	116.74 2.10 -91.19 N	102.00 1.84 -78.42 N	104.74 1.75 -82.47 N	55.05 3.24 -13.77 N	39.98 3.13 -1.43 N	64.11 4.77 -5.13 N	141.49 11.51 -2.95 N	109.55 2.25 -84.91 N	221.54 1.31 -207.60 N	114.69 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	114.11 3.25 -80.77 N	122.26 4.64 -75.31 N	160.27 11.69 -37.70 N	176.03 15.26 -17.28 N	105.32 2.90 -75.11 N	94.22 5.29 -41.65 N	69.41 5.36 -15.47 N	107.38 3.34 -73.53 N	69.87 3.33 -34.76 N	49.92 4.34 -4.02 N
RAVENSWOOD____3 23535	221.70 0.48 -216.20 N	116.64 2.00 -91.19 N	101.92 1.75 -78.42 N	104.66 1.68 -82.47 N	54.89 3.07 -13.77 N	39.81 2.96 -1.43 N	63.87 4.54 -5.12 N	140.95 10.97 -2.95 N	109.46 2.16 -84.91 N	219.07 1.26 -205.17 N	114.52 3.32 -77.87 N	156.47 1.55 -139.62 N	263.82 0.28 -260.70 N	210.74 1.02 -199.66 N	112.81 3.11 -79.61 N	121.68 4.45 -74.92 N	158.92 11.29 -36.75 N	175.82 15.05 -17.28 N	105.27 2.85 -75.11 N	94.10 5.12 -41.70 N	69.33 5.17 -15.58 N	107.24 3.20 -73.53 N	69.74 3.21 -34.75 N	49.76 4.17 -4.02 N
RAVENSWOOD____4 23820	221.75 0.54 -216.20 N	116.74 2.10 -91.19 N	102.00 1.84 -78.42 N	104.74 1.75 -82.47 N	55.05 3.24 -13.77 N	39.98 3.13 -1.43 N	64.11 4.77 -5.13 N	141.49 11.51 -2.95 N	109.55 2.25 -84.91 N	221.54 1.31 -207.60 N	114.69 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	114.11 3.25 -80.77 N	122.26 4.64 -75.31 N	160.27 11.69 -37.70 N	176.03 15.26 -17.28 N	105.32 2.90 -75.11 N	94.22 5.29 -41.65 N	69.41 5.36 -15.47 N	107.38 3.34 -73.53 N	69.87 3.33 -34.76 N	49.92 4.34 -4.02 N
RCPL_TRUST____DRP 24196	221.69 0.49 -216.19 N	116.66 2.02 -91.19 N	101.92 1.77 -78.42 N	104.68 1.70 -82.47 N	54.93 3.11 -13.77 N	39.85 2.96 -1.43 N	63.92 4.60 -5.12 N	141.13 11.16 -2.95 N	109.49 2.19 -84.90 N	223.18 1.28 -209.27 N	114.61 3.37 -77.91 N	156.49 1.58 -139.62 N	263.81 0.29 -260.68 N	210.76 1.04 -199.66 N	114.82 3.16 -81.57 N	122.99 4.53 -76.15 N	160.72 11.48 -38.36 N	176.54 15.36 -17.69 N	105.66 2.91 -75.45 N	94.61 5.19 -42.14 N	70.08 5.23 -16.26 N	107.28 3.24 -73.53 N	69.78 3.25 -34.75 N	49.80 4.21 -4.02 N
RENSSELAER____COGEN 23796	279.45 0.37 -274.07 N	140.55 1.50 -115.61 N	122.53 1.37 -99.42 N	126.35 1.29 -104.55 N	57.89 2.39 -17.45 N	39.37 2.14 -1.81 N	63.76 3.06 -6.49 N	137.83 7.06 -3.74 N	131.23 1.17 -107.67 N	154.53 0.70 -141.19 N	132.61 1.83 -97.45 N	193.00 0.84 -176.86 N	333.59 0.16 -330.59 N	263.37 0.54 -252.76 N	75.64 1.58 -43.97 N	103.59 2.15 -59.13 N	115.96 5.09 0.00 N	160.38 6.75 -10.14 N	114.00 1.23 -85.47 N	89.70 2.29 -40.13 N	51.10 2.51 0.00 N	125.36 1.60 -93.25 N	77.50 1.65 -44.07 N	48.96 2.30 -5.09 N
REVERE_CPPR_DRP 24186	9.74 0.15 -4.59 N	26.08 0.70 -1.94 N	24.06 0.65 -1.66 N	22.88 0.61 -1.75 N	39.43 1.09 -0.29 N	36.53 1.08 -0.03 N	56.21 1.88 -0.11 N	132.16 5.06 -0.06 N	25.16 0.90 -1.87 N	15.64 0.55 -2.45 N	36.44 1.41 -1.69 N	19.03 0.67 -3.06 N	8.69 0.12 -5.73 N	14.89 0.45 -4.38 N	32.19 1.34 -0.76 N	45.13 1.80 -1.02 N	115.62 4.75 0.00 N	150.44 6.77 -0.18 N	29.98 1.20 -1.48 N	50.08 2.11 -0.69 N	50.52 1.93 0.00 N	33.27 1.15 -1.62 N	33.60 1.06 -0.76 N	42.96 1.30 -0.09 N
RIVERBAY____ 323610	221.84 0.63 -216.20 N	116.81 2.17 -91.19 N	102.10 1.94 -78.42 N	104.77 1.79 -82.47 N	55.08 3.27 -13.77 N	40.00 3.16 -1.43 N	64.20 4.86 -5.13 N	141.99 12.01 -2.95 N	109.65 2.35 -84.91 N	221.13 1.36 -207.13 N	114.86 3.64 -77.89 N	156.60 1.68 -139.62 N	263.84 0.30 -260.70 N	210.83 1.11 -199.66 N	114.04 3.41 -80.55 N	122.31 4.77 -75.24 N	160.55 12.16 -37.52 N	176.42 15.65 -17.28 N	105.43 3.00 -75.11 N	94.46 5.48 -41.70 N	69.67 5.50 -15.58 N	107.48 3.44 -73.53 N	69.98 3.45 -34.76 N	49.99 4.41 -4.02 N
ROCHESTER_9_IC 23652	31.00 -0.09 -26.08 N	33.76 -0.72 -11.02 N	30.57 -0.66 -9.48 N	29.83 -0.65 -9.97 N	38.22 -1.50 -1.67 N	34.20 -1.39 -0.17 N	52.02 -2.81 -0.62 N	120.97 -6.42 -0.36 N	31.61 -1.06 -10.27 N	25.35 -0.48 -13.19 N	38.09 -1.33 -6.08 N	30.61 -0.61 -15.92 N	31.83 -0.12 -29.12 N	32.27 -0.42 -22.64 N	33.01 -1.24 -4.16 N	45.31 -1.81 -4.81 N	104.75 -5.58 0.54 N	129.15 -5.99 8.35 N	34.20 -1.09 -7.98 N	43.94 -2.03 1.31 N	42.75 -2.26 3.58 N	37.42 -1.48 -8.39 N	34.34 -1.64 -4.20 N	40.27 -1.79 -0.48 N
ROSETON____1 23587	221.32 0.41 -215.90 N	116.20 1.69 -91.07 N	101.55 1.50 -78.31 N	104.30 1.42 -82.36 N	54.38 2.59 -13.75 N	39.27 2.42 -1.42 N	63.01 3.69 -5.11 N	138.91 8.93 -2.94 N	108.91 1.74 -84.77 N	124.84 1.03 -111.17 N	112.76 2.70 -76.73 N	155.81 1.26 -139.25 N	263.37 0.24 -260.29 N	209.91 0.83 -199.01 N	67.24 2.53 -34.62 N	92.48 3.62 -46.55 N	119.99 9.11 0.00 N	163.77 12.30 -7.98 N	96.92 2.32 -67.29 N	83.03 4.15 -31.60 N	52.79 4.20 0.00 N	106.52 2.59 -73.42 N	69.07 2.59 -34.70 N	48.97 3.39 -4.01 N
ROSETON____2 23588	221.32 0.41 -215.90 N	116.20 1.69 -91.07 N	101.55 1.50 -78.31 N	104.30 1.42 -82.36 N	54.38 2.59 -13.75 N	39.27 2.42 -1.42 N	63.01 3.69 -5.11 N	138.91 8.93 -2.94 N	108.91 1.74 -84.77 N	124.84 1.03 -111.17 N	112.76 2.70 -76.73 N	155.81 1.26 -139.25 N	263.37 0.24 -260.29 N	209.91 0.83 -199.01 N	67.24 2.53 -34.62 N	92.48 3.62 -46.55 N	119.99 9.11 0.00 N	163.77 12.30 -7.98 N	96.92 2.32 -67.29 N	83.03 4.15 -31.60 N	52.79 4.20 0.00 N	106.52 2.59 -73.42 N	69.07 2.59 -34.70 N	48.97 3.39 -4.01 N
RUSSELL____1 23602	31.16 0.07 -26.08 N	34.47 0.00 -11.02 N	31.21 -0.01 -9.48 N	30.45 -0.03 -9.97 N	39.40 -0.31 -1.67 N	35.30 -0.29 -0.17 N	53.94 -0.90 -0.62 N	125.25 -2.14 -0.36 N	32.39 -0.27 -10.27 N	25.80 -0.03 -13.19 N	39.28 -0.14 -6.08 N	31.16 -0.06 -15.92 N	31.93 -0.03 -29.12 N	32.61 -0.09 -22.64 N	34.03 -0.22 -4.16 N	46.82 -0.30 -4.81 N	109.28 -1.05 0.54 N	135.26 0.12 8.35 N	35.21 -0.08 -7.98 N	45.70 -0.27 1.31 N	44.60 -0.41 3.58 N	38.52 -0.38 -8.39 N	35.37 -0.60 -4.20 N	41.57 -0.48 -0.48 N
RUSSELL____2 23532	31.16 0.07 -26.08 N	34.47 0.00 -11.02 N	31.21 -0.01 -9.48 N	30.45 -0.03 -9.97 N	39.40 -0.31 -1.67 N	35.30 -0.29 -0.17 N	53.94 -0.90 -0.62 N	125.25 -2.14 -0.36 N	32.39 -0.27 -10.27 N	25.80 -0.03 -13.19 N	39.28 -0.14 -6.08 N	31.16 -0.06 -15.92 N	31.93 -0.03 -29.12 N	32.61 -0.09 -22.64 N	34.03 -0.22 -4.16 N	46.82 -0.30 -4.81 N	109.28 -1.05 0.54 N	135.26 0.12 8.35 N	35.21 -0.08 -7.98 N	45.70 -0.27 1.31 N	44.60 -0.41 3.58 N	38.52 -0.38 -8.39 N	35.37 -0.60 -4.20 N	41.57 -0.48 -0.48 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3		31.02	33.88	30.67	29.94	38.41	34.35	52.36	121.44	31.70	25.39	38.20	30.66	31.84	32.29	33.09	45.46	105.66	130.26	34.32	44.19	43.06	37.61	34.50	40.48	
23549		-0.07	-0.59	-0.55	-0.55	-1.31	-1.24	-2.47	-5.95	-0.97	-0.43	-1.21	-0.56	-0.12	-0.40	-1.16	-1.66	-4.67	-4.88	-0.97	-1.78	-1.95	-1.30	-1.47	-1.58	
		-26.08	-11.02	-9.48	-9.97	-1.67	-0.17	-0.62	-0.36	-10.27	-13.19	-6.08	-15.92	-29.12	-22.64	-4.16	-4.81	0.54	8.35	-7.98	1.31	3.58	-8.39	-4.20	-0.48	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4		31.16	34.47	31.20	30.45	39.38	35.29	53.92	125.22	32.39	25.79	39.27	31.15	31.93	32.60	34.02	46.81	109.23	135.19	35.20	45.67	44.56	38.52	35.37	41.54	
23556		0.07	0.00	-0.02	-0.04	-0.34	-0.30	-0.91	-2.17	-0.27	-0.04	-0.15	-0.07	-0.03	-0.09	-0.23	-0.31	-1.10	0.04	-0.09	-0.30	-0.44	-0.38	-0.61	-0.51	
		-26.08	-11.02	-9.48	-9.97	-1.67	-0.17	-0.62	-0.36	-10.27	-13.19	-6.08	-15.92	-29.12	-22.64	-4.16	-4.81	0.54	8.35	-7.98	1.31	3.58	-8.39	-4.20	-0.48	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION		31.02	33.88	30.67	29.94	38.41	34.35	52.36	121.44	31.70	25.39	38.20	30.66	31.84	32.29	33.09	45.46	105.66	130.26	34.32	44.19	43.06	37.61	34.50	40.48	
23914		-0.07	-0.59	-0.55	-0.55	-1.31	-1.24	-2.47	-5.95	-0.97	-0.43	-1.21	-0.56	-0.12	-0.40	-1.16	-1.66	-4.67	-4.88	-0.97	-1.78	-1.95	-1.30	-1.47	-1.58	
		-26.08	-11.02	-9.48	-9.97	-1.67	-0.17	-0.62	-0.36	-10.27	-13.19	-6.08	-15.92	-29.12	-22.64	-4.16	-4.81	0.54	8.35	-7.98	1.31	3.58	-8.39	-4.20	-0.48	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD		18.79	29.15	26.62	25.66	38.61	35.26	54.32	127.13	27.95	19.90	38.42	24.46	19.87	23.12	32.45	45.41	110.81	144.42	31.77	49.61	48.69	35.42	34.00	41.65	
24043		-0.04	-0.14	-0.13	-0.13	-0.32	-0.25	-0.23	-0.10	0.02	0.04	0.07	0.05	0.01	0.05	0.10	0.06	-0.07	0.41	0.06	0.27	0.10	0.11	-0.05	-0.17	
		-13.83	-5.84	-5.02	-5.28	-0.88	-0.09	-0.33	-0.19	-5.54	-7.22	-5.02	-9.10	-17.02	-13.01	-2.26	-3.04	0.00	-0.52	-4.40	-2.07	0.00	-4.80	-2.27	-0.26	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I		277.13	139.42	121.56	125.35	57.48	39.09	63.41	137.17	130.37	153.38	131.77	191.57	330.96	261.36	75.33	103.26	116.42	160.86	113.46	89.57	51.20	124.66	77.20	48.93	
23801		0.33	1.32	1.23	1.16	2.12	1.88	2.76	6.43	1.15	0.67	1.77	0.81	0.15	0.54	1.62	2.29	5.55	7.32	1.36	2.48	2.61	1.64	1.70	2.31	
		-271.79	-114.65	-98.59	-103.68	-17.31	-1.79	-6.44	-3.71	-106.82	-140.07	-96.67	-175.46	-327.97	-250.76	-43.63	-58.66	0.00	-10.06	-84.79	-39.82	0.00	-92.51	-43.72	-5.05	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II		278.49	139.83	121.89	125.71	57.27	38.81	62.97	136.07	130.71	154.00	131.97	192.35	332.66	262.57	75.24	103.08	115.11	159.29	113.58	89.25	50.67	124.83	77.09	48.52	
23799		0.28	1.14	1.05	0.98	1.82	1.59	2.28	5.31	0.93	0.55	1.46	0.67	0.13	0.43	1.30	1.81	4.24	5.69	1.04	1.95	2.09	1.32	1.37	1.88	
		-273.20	-115.24	-99.10	-104.22	-17.40	-1.80	-6.48	-3.73	-107.38	-140.80	-97.18	-176.38	-329.69	-252.08	-43.85	-58.97	0.00	-10.11	-85.23	-40.03	0.00	-92.99	-43.95	-5.08	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD		21.25	29.85	27.22	26.32	38.20	34.70	53.47	128.67	29.66	21.98	40.24	27.06	24.40	26.64	33.30	46.61	112.04	146.40	33.19	50.46	49.04	36.79	34.66	41.86	
24041		-0.11	-0.49	-0.45	-0.43	-0.90	-0.83	-1.14	1.39	0.26	0.22	0.56	0.25	0.04	0.12	0.35	0.45	1.17	2.25	0.32	0.56	0.45	0.21	0.02	-0.04	
		-16.35	-6.90	-5.93	-6.24	-1.04	-0.11	-0.39	-0.24	-7.00	-9.12	-6.34	-11.51	-21.52	-16.45	-2.86	-3.85	0.00	-0.66	-5.56	-2.61	0.00	-6.07	-2.87	-0.33	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY		32.05	34.40	31.13	30.45	38.87	34.82	53.39	123.92	32.52	26.02	43.25	32.86	36.36	35.43	33.92	47.63	108.56	144.97	35.29	51.70	48.54	39.22	35.29	41.04	
23797		-0.05	-0.48	-0.44	-0.40	-0.91	-0.78	-1.47	-3.49	-0.54	-0.23	-0.71	-0.31	-0.06	-0.20	-0.55	-0.80	-2.48	-2.21	-0.57	-1.06	-1.08	-0.71	-0.87	-1.03	
		-27.08	-11.43	-9.83	-10.34	-1.73	-0.18	-0.65	-0.37	-10.66	-13.61	-10.62	-17.87	-33.59	-25.57	-4.39	-6.12	-0.16	-3.69	-8.55	-5.47	-1.03	-9.41	-4.38	-0.51	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT		202.69	108.25	94.73	97.12	53.05	39.01	62.40	138.22	101.52	114.05	106.02	143.76	240.96	192.74	63.59	87.97	119.11	162.47	90.93	79.95	52.34	100.05	65.90	48.39	
23640		0.38	1.58	1.42	1.35	2.43	2.28	3.52	8.50	1.64	0.97	2.57	1.20	0.22	0.80	2.42	3.46	8.69	11.80	2.21	3.92	3.95	2.44	2.41	3.15	
		-197.31	-83.22	-71.57	-75.26	-12.56	-1.30	-4.67	-2.69	-77.48	-100.43	-70.10	-127.27	-237.89	-181.89	-31.08	-42.20	0.46	-7.18	-61.41	-28.76	0.19	-67.10	-31.72	-3.67	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1		221.68	116.33	101.63	104.47	54.33	38.76	62.44	137.27	108.71	233.77	156.99	222.49	263.78	216.61	154.44	201.14	137.48	188.38	101.92	266.86	56.06	106.37	68.82	48.94	
23715		0.45	1.68	1.46	1.48	2.51	1.92	3.11	7.29	1.40	0.84	2.40	1.24	0.22	0.79	2.47	3.49	8.41	11.42	2.23	3.98	3.89	2.32	2.29	3.35	
		-216.22	-91.20	-78.43	-82.48	-13.77	-1.43	-5.12	-2.95	-84.91	-220.28	-121.26	-205.96	-260.71	-205.76	-121.88	-155.34	-18.20	-33.47	-72.38	-215.60	-3.58	-73.54	-34.76	-4.02	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2		221.68	116.33	101.63	104.47	54.33	38.76	62.44	137.27	108.71	233.77	156.99	222.49	263.78	216.61	154.44	201.14	137.48	188.38	101.92	266.86	56.06	106.37	68.82	48.94	
23716		0.45	1.68	1.46	1.48	2.51	1.92	3.11	7.29	1.40	0.84	2.40	1.24	0.22	0.79	2.47	3.49	8.41	11.42	2.23	3.98	3.89	2.32	2.29	3.35	
		-216.22	-91.20	-78.43	-82.48	-13.77	-1.43	-5.12	-2.95	-84.91	-220.28	-121.26	-205.96	-260.71	-205.76	-121.88	-155.34	-18.20	-33.47	-72.38	-215.60	-3.58	-73.54	-34.76	-4.02	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___		4.84	23.02	21.34	20.15	37.50	34.96	53.86	126.33	22.16	12.17	32.27	14.99	2.78	9.89	29.49	41.09	109.33	138.70	26.61	46.47	46.80	29.53	31.29	40.71	
23735		-0.17	-0.43	-0.40	-0.36	-0.55	-0.46	-0.35	-0.70	-0.24	-0.47	-1.07	-0.31	-0.06	-0.17	-0.60	-1.21	-1.55	-4.79	-0.70	-0.81	-1.79	-0.98	-0.48	-0.86	
		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	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SITHE_IND_GS1		18.22	28.21	25.79	24.86	37.35	34.05	52.19	121.66	26.71	19.05	36.78	23.36	18.89	22.03	31.08	43.51	106.27	138.36	30.40	47.35	46.61	33.82	32.63	40.13	
24169		-0.20	-0.90	-0.82	-0.78	-1.56	-1.45	-2.34	-5.56	-0.94	-0.47	-1.32	-0.59	-0.11	-0.38	-1.15	-1.68	-4.60	-5.63	-1.09	-1.89	-1.98	-1.24	-1.30	-1.68	
		-13.41	-5.66	-4.87	-5.12	-0.86	-0.09	-0.32	-0.18	-5.26	-6.88	-4.76	-8.64	-16.16	-12.35	-2.15	-2.89	0.00	-0.50	-4.18	-1.96	0.00	-4.56	-2.15	-0.25	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SITHE_IND_GS2		18.22	28.21	25.79	24.86	37.35	34.05	52.19	121.66	26.71	19.05	36.78	23.36	18.89	22.03	31.08	43.51	106.27	138.36	30.40	47.35	46.61	33.82	32.63	40.13	

24170	-0.20 -13.41 N	-0.90 -5.66 N	-0.82 -4.87 N	-0.78 -5.12 N	-1.56 -0.86 N	-1.45 -0.09 N	-2.34 -0.32 N	-5.56 -0.18 N	-0.94 -5.26 N	-0.47 -6.88 N	-1.32 -4.76 N	-0.59 -8.64 N	-0.11 -16.16 N	-0.38 -12.35 N	-1.15 -2.15 N	-1.68 -2.89 N	-4.60 0.00 N	-5.63 -0.50 N	-1.09 -4.18 N	-1.89 -1.96 N	-1.98 0.00 N	-1.24 -4.56 N	-1.30 -2.15 N	-1.68 -0.25 N
SITHE_IND_GS3 24171	18.22 -0.20 -13.41 N	28.21 -0.90 -5.66 N	25.79 -0.82 -4.87 N	24.86 -0.78 -5.12 N	37.35 -1.56 -0.86 N	34.05 -1.45 -0.09 N	52.19 -2.34 -0.32 N	121.66 -5.56 -0.18 N	26.71 -0.94 -5.26 N	19.05 -0.47 -6.88 N	36.78 -1.32 -4.76 N	23.36 -0.59 -8.64 N	18.89 -0.11 -16.16 N	22.03 -0.38 -12.35 N	31.08 -1.15 -2.15 N	43.51 -1.68 -2.89 N	106.27 -4.60 0.00 N	138.36 -5.63 -0.50 N	30.40 -1.09 -4.18 N	47.35 -1.89 -1.96 N	46.61 -1.98 0.00 N	33.82 -1.24 -4.56 N	32.63 -1.30 -2.15 N	40.13 -1.68 -0.25 N
SITHE_IND_GS4 24172	18.22 -0.20 -13.41 N	28.21 -0.90 -5.66 N	25.79 -0.82 -4.87 N	24.86 -0.78 -5.12 N	37.35 -1.56 -0.86 N	34.05 -1.45 -0.09 N	52.19 -2.34 -0.32 N	121.66 -5.56 -0.18 N	26.71 -0.94 -5.26 N	19.05 -0.47 -6.88 N	36.78 -1.32 -4.76 N	23.36 -0.59 -8.64 N	18.89 -0.11 -16.16 N	22.03 -0.38 -12.35 N	31.08 -1.15 -2.15 N	43.51 -1.68 -2.89 N	106.27 -4.60 0.00 N	138.36 -5.63 -0.50 N	30.40 -1.09 -4.18 N	47.35 -1.89 -1.96 N	46.61 -1.98 0.00 N	33.82 -1.24 -4.56 N	32.63 -1.30 -2.15 N	40.13 -1.68 -0.25 N
SITHE___BATAVIA 24024	35.12 -0.11 -30.22 N	35.05 -1.19 -12.79 N	31.63 -1.11 -11.00 N	30.99 -1.10 -11.57 N	37.55 -2.43 -1.93 N	33.05 -2.57 -0.20 N	49.71 -5.22 -0.72 N	114.33 -13.11 -0.41 N	32.09 -2.23 -11.92 N	26.48 -1.16 -15.00 N	32.27 -3.07 -2.00 N	30.84 -1.43 -16.97 N	32.54 -0.28 -29.98 N	33.01 -0.99 -23.94 N	31.97 -2.89 -4.78 N	42.58 -4.01 -4.28 N	98.65 -10.75 1.48 N	106.35 -12.84 24.30 N	33.72 -2.58 -8.98 N	33.22 -4.47 9.59 N	34.12 -4.69 9.77 N	36.49 -2.96 -8.94 N	33.62 -3.02 -4.86 N	39.02 -3.11 -0.56 N
SITHE___INDEPEND 23800	18.22 -0.20 -13.41 N	28.21 -0.90 -5.66 N	25.79 -0.82 -4.87 N	24.86 -0.78 -5.12 N	37.35 -1.56 -0.86 N	34.05 -1.45 -0.09 N	52.19 -2.34 -0.32 N	121.66 -5.56 -0.18 N	26.71 -0.94 -5.26 N	19.05 -0.47 -6.88 N	36.78 -1.32 -4.76 N	23.36 -0.59 -8.64 N	18.89 -0.11 -16.16 N	22.03 -0.38 -12.35 N	31.08 -1.15 -2.15 N	43.51 -1.68 -2.89 N	106.27 -4.60 0.00 N	138.36 -5.63 -0.50 N	30.40 -1.09 -4.18 N	47.35 -1.89 -1.96 N	46.61 -1.98 0.00 N	33.82 -1.24 -4.56 N	32.63 -1.30 -2.15 N	40.13 -1.68 -0.25 N
SITHE___MASSENA 23902	4.85 -0.16 0.00 N	23.03 -0.42 0.00 N	21.36 -0.38 0.00 N	20.17 -0.35 0.00 N	37.53 -0.52 0.00 N	34.98 -0.44 0.00 N	54.07 -0.14 0.00 N	126.54 -0.50 0.00 N	22.18 -0.21 0.00 N	12.26 -0.38 0.00 N	32.46 -0.87 0.00 N	14.97 -0.32 0.00 N	2.78 -0.06 0.00 N	9.83 -0.23 0.00 N	29.35 -0.74 0.00 N	41.19 -1.12 0.00 N	109.57 -1.31 0.00 N	139.63 -3.86 0.00 N	26.73 -0.57 0.00 N	46.46 -0.82 0.00 N	47.18 -1.41 0.00 N	29.70 -0.81 0.00 N	31.22 -0.55 0.00 N	40.74 -0.82 0.00 N
SITHE___OGDNSBRG 24021	4.91 -0.10 0.00 N	23.36 -0.09 0.00 N	21.66 -0.08 0.00 N	20.44 -0.07 0.00 N	38.08 0.03 0.00 N	35.52 0.11 0.00 N	55.06 0.85 0.00 N	129.17 2.13 0.00 N	22.66 0.26 0.00 N	12.47 -0.17 0.00 N	33.07 -0.27 0.00 N	15.28 -0.02 0.00 N	2.83 -0.01 0.00 N	10.04 -0.02 0.00 N	29.94 -0.15 0.00 N	41.95 -0.36 0.00 N	111.81 0.93 0.00 N	142.40 -1.09 0.00 N	27.28 -0.03 0.00 N	47.51 0.23 0.00 N	48.01 -0.58 0.00 N	30.20 -0.32 0.00 N	31.78 0.01 0.00 N	41.38 -0.19 0.00 N
SITHE___STERLING 23777	11.53 0.08 -6.44 N	26.56 0.39 -2.72 N	24.45 0.37 -2.34 N	23.32 0.35 -2.46 N	39.02 0.56 -0.41 N	36.04 0.58 -0.04 N	55.40 1.03 -0.16 N	130.00 2.88 -0.09 N	25.52 0.52 -2.60 N	16.40 0.34 -3.42 N	36.55 0.85 -2.36 N	19.98 0.40 -4.27 N	10.90 0.07 -7.99 N	16.45 0.28 -6.11 N	31.99 0.84 -1.06 N	44.85 1.11 -1.43 N	113.72 2.85 0.00 N	147.99 4.25 -0.24 N	30.12 0.74 -2.07 N	49.54 1.30 -0.97 N	49.77 1.18 0.00 N	33.45 0.68 -2.25 N	33.44 0.60 -1.06 N	42.44 0.75 -0.12 N
SOUTH CAIRO___GT 23612	242.68 0.42 -237.25 N	125.36 1.85 -100.07 N	109.46 1.67 -86.05 N	112.57 1.56 -90.50 N	56.03 2.87 -15.11 N	39.66 2.68 -1.57 N	64.29 4.43 -5.65 N	142.10 11.82 -3.25 N	118.23 2.19 -93.64 N	136.70 1.26 -122.80 N	121.43 3.35 -84.74 N	170.67 1.55 -153.82 N	290.65 0.29 -287.52 N	230.91 1.01 -219.83 N	71.36 3.03 -38.24 N	98.00 4.27 -51.42 N	121.60 10.73 0.00 N	167.09 14.78 -8.82 N	104.38 2.74 -74.33 N	87.05 4.87 -34.91 N	53.52 4.94 0.00 N	114.60 2.99 -81.10 N	73.00 2.89 -38.33 N	49.69 3.69 -4.43 N
SOUTH HAMPTN___IC 23720	222.17 0.94 -216.22 N	118.37 3.72 -91.20 N	103.51 3.35 -78.43 N	106.31 3.31 -82.48 N	57.74 5.93 -13.77 N	42.17 5.33 -1.43 N	68.26 8.93 -5.12 N	151.83 21.85 -2.95 N	111.33 4.02 -84.91 N	235.31 2.39 -220.28 N	160.96 6.36 -121.26 N	224.27 3.01 -205.96 N	264.11 0.55 -260.71 N	217.74 1.92 -205.76 N	157.75 5.79 -121.88 N	205.91 8.26 -155.34 N	150.40 21.33 -18.20 N	205.92 28.95 -33.47 N	105.00 5.32 -72.38 N	272.10 9.22 -215.60 N	61.21 9.04 -3.58 N	109.55 5.50 -73.54 N	71.81 5.28 -34.76 N	52.58 6.99 -4.02 N
SOUTHOLD___IC 23719	222.49 1.26 -216.22 N	119.64 4.99 -91.20 N	104.67 4.50 -78.43 N	107.42 4.43 -82.48 N	59.89 8.07 -13.77 N	44.26 7.41 -1.43 N	71.77 12.44 -5.12 N	160.33 30.35 -2.95 N	112.81 5.50 -84.91 N	236.20 3.28 -220.28 N	163.34 8.75 -121.26 N	225.38 4.12 -205.96 N	264.32 0.77 -260.71 N	218.49 2.67 -205.76 N	160.01 8.04 -121.88 N	209.18 11.54 -155.34 N	159.21 30.13 -18.20 N	217.62 40.66 -33.47 N	107.01 7.33 -72.38 N	275.46 12.58 -215.60 N	64.51 12.35 -3.58 N	111.56 7.51 -73.54 N	73.70 7.17 -34.76 N	54.87 9.28 -4.02 N
ST LAWRENCE___ 23600	4.83 -0.18 0.00 N	22.94 -0.50 0.00 N	21.28 -0.46 0.00 N	20.09 -0.42 0.00 N	37.39 -0.65 0.00 N	34.84 -0.58 0.00 N	53.54 -0.67 0.00 N	125.31 -1.73 0.00 N	21.98 -0.42 0.00 N	12.23 -0.41 0.00 N	32.36 -0.97 0.00 N	14.91 -0.39 0.00 N	2.77 -0.07 0.00 N	9.79 -0.27 0.00 N	29.21 -0.88 0.00 N	41.04 -1.27 0.00 N	108.52 -2.36 0.00 N	139.17 -4.32 0.00 N	26.62 -0.69 0.00 N	46.01 -1.27 0.00 N	47.07 -1.52 0.00 N	29.62 -0.89 0.00 N	31.10 -0.68 0.00 N	40.60 -0.96 0.00 N
STATION 5_MISC_HYD 23604	31.00 -0.09 -26.08 N	33.76 -0.72 -11.02 N	30.57 -0.66 -9.48 N	29.83 -0.65 -9.97 N	38.22 -1.50 -1.67 N	34.20 -1.39 -0.17 N	52.02 -2.81 -0.62 N	120.97 -6.42 -0.36 N	31.61 -1.06 -10.27 N	25.35 -0.48 -13.19 N	38.09 -1.33 -6.08 N	30.61 -0.61 -15.92 N	31.83 -0.12 -29.12 N	32.27 -0.42 -22.64 N	33.01 -1.24 -4.16 N	45.31 -1.81 -4.81 N	104.75 -5.58 0.54 N	129.15 -5.99 8.35 N	34.20 -1.09 -7.98 N	43.94 -2.03 1.31 N	42.75 -2.26 3.58 N	37.42 -1.48 -8.39 N	34.34 -1.64 -4.20 N	40.27 -1.79 -0.48 N
STEEL___WIND 323596	40.23 -0.11 -35.33 N	37.11 -1.35 -15.01 N	33.38 -1.27 -12.91 N	32.82 -1.27 -13.57 N	37.63 -2.68 -2.27 N	32.77 -2.89 -0.23 N	49.28 -5.77 -0.84 N	112.96 -14.56 -0.48 N	33.89 -2.49 -13.98 N	28.68 -1.33 -17.37 N	28.06 -3.53 1.74 N	32.31 -1.66 -18.67 N	34.56 -0.33 -32.05 N	35.10 -1.13 -26.18 N	32.38 -3.26 -5.55 N	41.78 -4.49 -3.96 N	96.18 -12.27 2.43 N	87.86 -15.32 40.31 N	34.54 -3.08 -10.32 N	24.25 -5.26 17.77 N	27.22 -5.36 16.01 N	37.06 -3.27 -9.82 N	34.26 -3.20 -5.69 N	39.02 -3.21 -0.66 N

STEUBEN_REC_LFGE 323667	51.56 0.24 -46.31 N	43.16 0.19 -19.53 N	38.62 0.09 -16.79 N	38.16 -0.01 -17.66 N	40.80 -0.20 -2.95 N	35.50 -0.22 -0.31 N	54.33 -0.98 -1.10 N	124.84 -2.83 -0.63 N	40.40 -0.22 -18.22 N	37.55 -0.08 -24.98 N	63.83 -0.21 -30.70 N	49.26 -0.22 -34.18 N	69.46 -0.07 -66.70 N	59.17 -0.24 -49.34 N	37.05 -0.64 -7.60 N	55.29 -0.69 -13.67 N	110.93 -2.35 -2.40 N	184.02 -2.31 -42.83 N	41.81 -0.73 -15.23 N	75.60 -1.17 -29.48 N	63.23 -1.17 -15.81 N	47.65 -0.81 -17.96 N	38.37 -0.85 -7.45 N	41.99 -0.45 -0.86 N
STONY___BROOK 24151	221.85 0.63 -216.22 N	117.14 2.49 -91.20 N	102.37 2.20 -78.43 N	105.12 2.13 -82.48 N	55.53 3.71 -13.77 N	40.29 3.45 -1.43 N	64.90 5.57 -5.12 N	143.79 13.81 -2.95 N	109.94 2.63 -84.91 N	234.49 1.57 -220.28 N	158.87 4.27 -121.26 N	223.23 1.97 -205.96 N	263.91 0.36 -260.71 N	217.09 1.27 -205.76 N	155.88 3.92 -121.88 N	203.21 5.56 -155.34 N	142.96 13.88 -18.20 N	195.38 18.42 -33.47 N	103.16 3.48 -72.38 N	269.07 6.18 -215.60 N	58.45 6.29 -3.58 N	107.89 3.84 -73.54 N	70.27 3.74 -34.76 N	50.63 5.04 -4.02 N
STURGEON_POOL_HYD 23609	226.71 0.59 -221.11 N	119.25 2.54 -93.26 N	104.24 2.29 -80.20 N	107.00 2.15 -84.34 N	56.07 3.94 -14.08 N	40.59 3.72 -1.46 N	65.25 5.82 -5.22 N	144.04 14.00 -3.01 N	111.71 2.66 -86.65 N	127.82 1.56 -113.62 N	115.81 4.06 -78.41 N	159.49 1.87 -142.32 N	269.23 0.35 -266.04 N	214.71 1.24 -203.41 N	69.24 3.76 -35.39 N	95.33 5.44 -47.58 N	124.84 13.97 0.00 N	170.65 19.01 -8.16 N	99.63 3.54 -68.78 N	85.77 6.19 -32.30 N	54.83 6.25 0.00 N	109.39 3.84 -75.04 N	71.02 3.78 -35.47 N	50.50 4.84 -4.10 N
SYNERGY___BIOGAS 323694	35.12 -0.11 -30.22 N	35.05 -1.19 -12.79 N	31.63 -1.11 -11.00 N	30.99 -1.10 -11.57 N	37.55 -2.43 -1.93 N	33.05 -2.57 -0.20 N	49.71 -5.22 -0.72 N	114.33 -13.11 -0.41 N	32.09 -2.23 -11.92 N	26.48 -1.16 -15.00 N	32.27 -3.07 -2.00 N	30.84 -1.43 -16.97 N	32.54 -0.28 -29.98 N	33.01 -0.99 -23.94 N	31.97 -2.89 -4.78 N	42.58 -4.01 -4.28 N	98.65 -10.75 1.48 N	106.35 -12.84 24.30 N	33.72 -2.58 -8.98 N	33.22 -4.47 9.59 N	34.12 -4.69 9.77 N	36.49 -2.96 -8.94 N	33.62 -3.02 -4.86 N	39.02 -3.11 -0.56 N
SYRACUSE___ENERGY_ST1 323597	25.70 -0.08 -20.77 N	31.90 -0.31 -8.76 N	29.00 -0.28 -7.54 N	28.19 -0.25 -7.93 N	38.78 -0.60 -1.32 N	35.05 -0.50 -0.14 N	53.92 -0.79 -0.50 N	125.48 -1.84 -0.29 N	30.39 -0.27 -8.26 N	23.24 -0.09 -10.69 N	40.51 -0.31 -7.49 N	28.77 -0.13 -13.60 N	28.23 -0.03 -25.42 N	29.42 -0.08 -19.43 N	33.23 -0.24 -3.38 N	46.46 -0.40 -4.55 N	109.67 -1.21 0.00 N	143.31 -0.95 -0.78 N	33.63 -0.25 -6.57 N	49.93 -0.43 -3.09 N	48.07 -0.51 0.00 N	37.34 -0.34 -7.17 N	34.71 -0.45 -3.39 N	41.36 -0.60 -0.39 N
SYRACUSE___ENERGY_ST2 323598	25.70 -0.08 -20.77 N	31.90 -0.31 -8.76 N	29.00 -0.28 -7.54 N	28.19 -0.25 -7.93 N	38.78 -0.60 -1.32 N	35.05 -0.50 -0.14 N	53.92 -0.79 -0.50 N	125.48 -1.84 -0.29 N	30.39 -0.27 -8.26 N	23.24 -0.09 -10.69 N	40.51 -0.31 -7.49 N	28.77 -0.13 -13.60 N	28.23 -0.03 -25.42 N	29.42 -0.08 -19.43 N	33.23 -0.24 -3.38 N	46.46 -0.40 -4.55 N	109.67 -1.21 0.00 N	143.31 -0.95 -0.78 N	33.63 -0.25 -6.57 N	49.93 -0.43 -3.09 N	48.07 -0.51 0.00 N	37.34 -0.34 -7.17 N	34.71 -0.45 -3.39 N	41.36 -0.60 -0.39 N
SYRACUSE___POWER 24017	25.51 -0.05 -20.55 N	31.86 -0.25 -8.67 N	28.97 -0.22 -7.45 N	28.14 -0.22 -7.84 N	38.84 -0.51 -1.31 N	35.12 -0.43 -0.14 N	54.07 -0.64 -0.49 N	126.01 -1.30 -0.28 N	30.42 -0.17 -8.19 N	23.30 -0.03 -10.69 N	40.62 -0.13 -7.42 N	28.70 -0.06 -13.46 N	27.99 -0.01 -25.17 N	29.27 -0.03 -19.24 N	33.35 -0.09 -3.35 N	46.64 -0.16 -4.50 N	110.26 -0.62 0.00 N	143.99 -0.28 -0.77 N	33.70 -0.11 -6.51 N	50.15 -0.18 -3.06 N	48.32 -0.27 0.00 N	37.40 -0.21 -7.10 N	34.81 -0.32 -3.35 N	41.51 -0.45 -0.39 N
TRIGEN___CC 323695	221.72 0.49 -216.22 N	116.62 1.97 -91.20 N	101.89 1.72 -78.43 N	104.65 1.66 -82.48 N	54.79 2.97 -13.77 N	39.67 2.83 -1.43 N	63.76 4.43 -5.12 N	140.96 10.98 -2.95 N	109.46 2.14 -84.91 N	234.18 1.26 -220.28 N	158.04 3.44 -121.26 N	222.85 1.59 -205.96 N	263.85 0.30 -260.71 N	216.86 1.04 -205.76 N	155.14 3.17 -121.88 N	202.17 4.52 -155.34 N	140.41 11.34 -18.20 N	192.37 15.41 -33.47 N	102.60 2.92 -72.38 N	268.00 5.12 -215.60 N	57.31 5.14 -3.58 N	107.26 3.20 -73.54 N	69.72 3.18 -34.76 N	49.81 4.22 -4.02 N
UNION___PROCESSING_DRP 323587	31.15 -0.14 -26.28 N	33.61 -0.95 -11.11 N	30.42 -0.87 -9.55 N	29.71 -0.85 -10.05 N	37.87 -1.86 -1.68 N	33.81 -1.78 -0.17 N	51.44 -3.40 -0.62 N	119.11 -8.28 -0.36 N	31.36 -1.38 -10.35 N	25.25 -0.68 -13.29 N	37.62 -1.87 -6.15 N	30.49 -0.85 -16.05 N	32.03 -0.17 -29.37 N	32.29 -0.60 -22.83 N	32.54 -1.74 -4.19 N	44.68 -2.48 -4.86 N	103.61 -6.72 0.54 N	127.37 -7.78 8.34 N	33.82 -1.54 -8.05 N	43.27 -2.73 1.28 N	42.11 -2.90 3.58 N	37.10 -1.87 -8.45 N	34.00 -2.00 -4.23 N	39.82 -2.24 -0.49 N
UPPER HUDSON___HYD 24058	289.62 0.51 -284.11 N	145.49 2.21 -119.84 N	126.79 2.00 -103.05 N	130.76 1.87 -108.37 N	59.61 3.47 -18.09 N	40.60 3.31 -1.88 N	66.06 5.11 -6.73 N	144.30 13.38 -3.88 N	136.70 2.42 -111.89 N	160.72 1.36 -146.72 N	138.20 3.60 -101.26 N	200.78 1.69 -183.79 N	346.70 0.31 -343.54 N	273.82 1.09 -262.66 N	79.03 3.25 -45.70 N	108.45 4.70 -61.45 N	123.13 12.25 0.00 N	170.10 16.07 -10.53 N	119.19 3.07 -88.81 N	94.46 5.47 -41.71 N	54.04 5.46 0.00 N	130.71 3.30 -96.90 N	80.89 3.32 -45.80 N	51.07 4.21 -5.29 N
UPPER RAQUET___HYD 24056	4.84 -0.17 0.00 N	23.02 -0.43 0.00 N	21.34 -0.40 0.00 N	20.15 -0.36 0.00 N	37.50 -0.55 0.00 N	34.96 -0.46 0.00 N	53.86 -0.35 0.00 N	126.33 -0.70 0.00 N	22.16 -0.24 0.00 N	12.17 -0.47 0.00 N	32.27 -1.07 0.00 N	14.99 -0.31 0.00 N	2.78 -0.06 0.00 N	9.89 -0.17 0.00 N	29.49 -0.60 0.00 N	41.09 -1.21 0.00 N	109.33 -1.55 0.00 N	138.70 -4.79 0.00 N	26.61 -0.70 0.00 N	46.47 -0.81 0.00 N	46.80 -1.79 0.00 N	29.53 -0.98 0.00 N	31.29 -0.48 0.00 N	40.71 -0.86 0.00 N
VISCHER___FERRY HYD 24020	283.51 0.50 -278.01 N	142.78 2.07 -117.26 N	124.47 1.89 -100.84 N	128.33 1.77 -106.05 N	59.03 3.28 -17.71 N	40.27 3.02 -1.83 N	65.27 4.47 -6.59 N	142.26 11.42 -3.81 N	134.41 2.14 -109.86 N	157.92 1.22 -144.06 N	135.98 3.21 -99.43 N	197.25 1.48 -180.47 N	340.45 0.27 -337.33 N	268.94 0.96 -257.92 N	77.69 2.73 -44.87 N	106.38 3.74 -60.34 N	120.32 9.44 0.00 N	166.62 12.79 -10.34 N	116.84 2.32 -87.21 N	92.41 4.18 -40.95 N	52.86 4.27 0.00 N	128.31 2.65 -95.15 N	79.54 2.80 -44.97 N	50.46 3.70 -5.20 N
WADING RIVER_IC_1 23522	221.75 0.52 -216.22 N	116.67 2.02 -91.20 N	101.94 1.77 -78.43 N	104.79 1.80 -82.48 N	54.90 3.09 -13.77 N	39.22 2.38 -1.43 N	63.30 3.97 -5.12 N	139.29 9.31 -2.95 N	109.07 1.76 -84.91 N	233.98 1.06 -220.28 N	157.54 2.95 -121.26 N	222.79 1.53 -205.96 N	263.83 0.28 -260.71 N	216.80 0.99 -205.76 N	155.01 3.04 -121.88 N	201.96 4.31 -155.34 N	139.73 10.65 -18.20 N	191.53 14.57 -33.47 N	102.44 2.76 -72.38 N	267.74 4.86 -215.60 N	56.93 4.77 -3.58 N	106.92 2.87 -73.54 N	69.34 2.81 -34.76 N	49.61 4.03 -4.02 N
WADING RIVER_IC_2 23547	221.75 0.52 -216.22 N	116.67 2.02 -91.20 N	101.94 1.77 -78.43 N	104.79 1.80 -82.48 N	54.90 3.09 -13.77 N	39.22 2.38 -1.43 N	63.30 3.97 -5.12 N	139.29 9.31 -2.95 N	109.07 1.76 -84.91 N	233.98 1.06 -220.28 N	157.54 2.95 -121.26 N	222.79 1.53 -205.96 N	263.83 0.28 -260.71 N	216.80 0.99 -205.76 N	155.01 3.04 -121.88 N	201.96 4.31 -155.34 N	139.73 10.65 -18.20 N	191.53 14.57 -33.47 N	102.44 2.76 -72.38 N	267.74 4.86 -215.60 N	56.93 4.77 -3.58 N	106.92 2.87 -73.54 N	69.34 2.81 -34.76 N	49.61 4.03 -4.02 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
WADING RIVER_IC_3 23601	221.75 0.52 -216.22 N	116.67 2.02 -91.20 N	101.94 1.77 -78.43 N	104.79 1.80 -82.48 N	54.90 3.09 -13.77 N	39.22 2.38 -1.43 N	63.30 3.97 -5.12 N	139.29 9.31 -2.95 N	109.07 1.76 -84.91 N	233.98 1.06 -220.28 N	157.54 2.95 -121.26 N	222.79 1.53 -205.96 N	263.83 0.28 -260.71 N	216.80 0.99 -205.76 N	155.01 3.04 -121.88 N	201.96 4.31 -155.34 N	139.73 10.65 -18.20 N	191.53 14.57 -33.47 N	102.44 2.76 -72.38 N	267.74 4.86 -215.60 N	56.93 4.77 -3.58 N	106.92 2.87 -73.54 N	69.34 2.81 -34.76 N	49.61 4.03 -4.02 N	
WALDEN___HYDRO 24148	216.71 0.40 -211.30 N	114.29 1.71 -89.12 N	99.91 1.53 -76.64 N	102.56 1.45 -80.60 N	54.12 2.62 -13.46 N	39.28 2.47 -1.39 N	63.02 3.81 -5.00 N	139.17 9.25 -2.88 N	107.19 1.81 -82.98 N	122.52 1.07 -108.82 N	111.22 2.80 -75.08 N	152.90 1.31 -136.29 N	257.87 0.25 -254.78 N	205.74 0.87 -194.80 N	66.62 2.64 -33.89 N	91.66 3.79 -45.57 N	120.46 9.58 0.00 N	164.27 12.97 -7.81 N	95.63 2.45 -65.87 N	82.56 4.35 -30.93 N	52.96 4.38 0.00 N	105.06 2.68 -71.87 N	68.41 2.66 -33.97 N	48.96 3.46 -3.93 N	
WARRENSBURG____ 23737	289.66 0.54 -284.11 N	145.64 2.35 -119.84 N	126.92 2.13 -103.05 N	130.88 1.99 -108.37 N	59.83 3.69 -18.09 N	40.82 3.53 -1.88 N	66.45 5.51 -6.73 N	145.19 14.27 -3.88 N	136.86 2.57 -111.89 N	160.81 1.45 -146.72 N	138.43 3.83 -101.26 N	200.89 1.80 -183.79 N	346.71 0.33 -343.54 N	273.88 1.15 -262.66 N	79.23 3.44 -45.70 N	108.72 4.97 -61.45 N	123.81 12.93 0.00 N	170.97 16.95 -10.53 N	119.34 3.22 -88.81 N	94.77 5.78 -41.71 N	54.38 5.79 0.00 N	130.92 3.51 -96.90 N	81.08 3.51 -45.80 N	51.31 4.46 -5.29 N	
WATERSIDE___6 8 9 23538	221.75 0.54 -216.20 N	116.74 2.10 -91.19 N	102.00 1.84 -78.42 N	104.74 1.75 -82.47 N	55.05 3.24 -13.77 N	39.98 3.13 -1.43 N	64.11 4.77 -5.13 N	141.49 11.51 -2.95 N	109.55 2.25 -84.91 N	221.54 1.31 -207.60 N	114.69 3.47 -77.89 N	156.53 1.61 -139.62 N	263.83 0.29 -260.70 N	210.79 1.06 -199.66 N	114.11 3.25 -80.77 N	122.26 4.64 -75.31 N	160.27 11.69 -37.70 N	176.03 15.26 -17.28 N	105.32 2.90 -75.11 N	94.22 5.29 -41.65 N	69.41 5.36 -15.47 N	107.38 3.34 -73.53 N	69.87 3.33 -34.76 N	49.92 4.34 -4.02 N	
WDELAWARE___HYD 323627	192.40 0.36 -187.03 N	103.87 1.54 -78.89 N	90.95 1.37 -67.84 N	93.15 1.29 -71.35 N	52.30 2.34 -11.91 N	38.86 2.21 -1.23 N	62.16 3.53 -4.43 N	138.31 8.73 -2.55 N	97.47 1.67 -73.40 N	109.90 1.01 -96.26 N	102.39 2.64 -66.42 N	137.09 1.24 -120.56 N	228.43 0.23 -225.36 N	183.19 0.82 -172.31 N	62.54 2.48 -29.98 N	86.18 3.56 -40.31 N	119.98 9.11 0.00 N	162.90 12.50 -6.91 N	87.89 2.32 -58.26 N	78.71 4.07 -27.36 N	52.63 4.04 0.00 N	96.53 2.45 -63.57 N	64.16 2.34 -30.04 N	48.02 2.98 -3.47 N	
WEST BABYLON___IC 23714	221.76 0.53 -216.22 N	116.91 2.26 -91.20 N	102.14 1.97 -78.43 N	104.89 1.90 -82.48 N	55.18 3.36 -13.77 N	40.02 3.18 -1.43 N	64.43 5.10 -5.12 N	142.97 12.99 -2.95 N	109.84 2.53 -84.91 N	234.42 1.50 -220.28 N	158.68 4.08 -121.26 N	223.16 1.89 -205.96 N	263.90 0.35 -260.71 N	217.05 1.23 -205.76 N	155.73 3.76 -121.88 N	202.98 5.33 -155.34 N	142.40 13.32 -18.20 N	194.89 17.93 -33.47 N	103.10 3.42 -72.38 N	268.91 6.02 -215.60 N	58.16 5.99 -3.58 N	107.70 3.65 -73.54 N	70.13 3.60 -34.76 N	50.43 4.84 -4.02 N	
WEST CANADA___HYD 24049	-0.25 0.04 5.30 N	21.40 0.19 2.24 N	19.99 0.17 1.92 N	18.65 0.16 2.02 N	37.98 0.27 0.34 N	35.62 0.23 0.04 N	54.38 0.29 0.12 N	127.60 0.64 0.07 N	20.49 0.15 2.06 N	10.04 0.10 2.70 N	31.72 0.25 1.87 N	12.02 0.11 3.39 N	-3.47 0.02 6.33 N	5.30 0.08 4.84 N	29.48 0.23 0.84 N	41.51 0.34 1.13 N	111.66 0.78 0.00 N	144.47 1.17 0.19 N	25.89 0.22 1.64 N	46.93 0.42 0.77 N	49.00 0.41 0.00 N	28.99 0.26 1.79 N	31.19 0.26 0.84 N	41.80 0.33 0.10 N	
WESTERN_NY_WIND 24143	35.52 -0.11 -30.61 N	35.19 -1.22 -12.96 N	31.75 -1.14 -11.15 N	31.11 -1.13 -11.72 N	37.53 -2.48 -1.96 N	32.98 -2.64 -0.20 N	49.59 -5.35 -0.73 N	113.99 -13.47 -0.42 N	32.19 -2.28 -12.07 N	26.62 -1.20 -15.17 N	31.77 -3.16 -1.59 N	30.89 -1.47 -17.06 N	32.59 -0.29 -30.04 N	33.09 -1.02 -24.05 N	31.94 -2.98 -4.83 N	42.42 -4.11 -4.22 N	98.25 -11.05 1.58 N	104.43 -13.20 25.87 N	33.74 -2.65 -9.08 N	32.29 -4.59 10.40 N	33.37 -4.83 10.38 N	36.47 -3.04 -8.99 N	33.61 -3.09 -4.93 N	38.96 -3.18 -0.57 N	
WESTOVER___LESR 323668	74.90 0.14 -69.75 N	53.13 0.28 -29.40 N	47.28 0.26 -25.28 N	47.32 0.22 -26.58 N	42.78 0.29 -4.44 N	36.05 0.18 -0.46 N	56.05 0.19 -1.65 N	128.42 0.43 -0.95 N	49.95 0.16 -27.39 N	48.98 0.15 -36.19 N	61.25 0.37 -27.54 N	61.27 0.16 -45.82 N	89.05 0.03 -86.19 N	75.75 0.11 -65.58 N	41.71 0.40 -11.22 N	58.70 0.64 -15.75 N	112.42 1.08 -0.46 N	155.69 1.65 -10.55 N	49.38 0.18 -21.89 N	62.33 0.44 -14.61 N	52.14 0.49 -3.06 N	55.02 0.35 -24.16 N	43.27 0.27 -11.22 N	43.43 0.56 -1.30 N	
WETHRSFD_WT_PWR 323626	44.66 -0.03 -39.68 N	39.20 -1.03 -16.78 N	35.19 -0.98 -14.43 N	34.68 -1.01 -15.18 N	38.50 -2.09 -2.54 N	33.41 -2.27 -0.26 N	50.49 -4.67 -0.94 N	115.69 -11.89 -0.54 N	36.07 -1.97 -15.64 N	29.64 -1.06 -18.05 N	7.56 -2.85 22.93 N	28.50 -1.36 -14.56 N	22.46 -0.27 -19.89 N	28.64 -0.94 -19.52 N	33.34 -2.71 -5.96 N	37.54 -3.78 0.99 N	94.03 -10.59 6.25 N	24.56 -13.18 105.75 N	35.01 -2.69 -10.39 N	-10.63 -4.55 53.36 N	2.77 -4.59 41.23 N	35.50 -2.83 -7.81 N	35.39 -2.77 -6.38 N	39.52 -2.78 -0.74 N	
YORK___WARBASSE 23770	221.74 0.52 -216.20 N	116.77 2.13 -91.19 N	102.02 1.86 -78.42 N	104.75 1.77 -82.47 N	55.09 3.27 -13.77 N	40.04 3.20 -1.43 N	64.15 4.82 -5.13 N	141.49 11.51 -2.95 N	109.58 2.27 -84.91 N	221.11 1.34 -207.13 N	114.73 3.51 -77.89 N	156.56 1.64 -139.62 N	263.84 0.30 -260.70 N	210.81 1.09 -199.66 N	113.98 3.35 -80.54 N	122.37 4.83 -75.24 N	160.39 12.00 -37.52 N	176.15 15.37 -17.28 N	105.44 3.02 -75.11 N	94.78 5.60 -41.91 N	70.28 5.68 -16.01 N	107.56 3.51 -73.53 N	70.04 3.51 -34.76 N	50.10 4.52 -4.02 N	