

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/25/2013

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	83.92	104.40	113.09	109.87	178.49	251.86	257.87	286.69	196.40	171.31	154.58	156.64	176.22	140.87	149.08	128.69	140.29	211.06	201.24	164.34	128.59	104.69	78.95	136.72
24138	6.11	3.38	3.34	4.93	6.70	15.41	15.32	18.74	14.47	13.99	12.15	12.87	14.97	12.72	12.98	10.44	10.95	14.18	12.86	11.93	10.25	8.69	5.46	8.84
	-7.30	-61.34	-68.63	-42.23	-85.14	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	-14.98	-27.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	83.89	104.38	113.07	109.87	178.46	251.68	257.55	286.25	196.15	171.11	154.45	156.48	176.01	140.73	148.94	128.57	140.19	210.82	201.03	164.23	128.52	104.67	78.94	136.71
24260	6.07	3.35	3.32	4.93	6.67	15.23	15.00	18.30	14.23	13.80	12.02	12.71	14.76	12.58	12.84	10.31	10.86	13.94	12.65	11.81	10.17	8.67	5.45	8.83
	-7.30	-61.35	-68.64	-42.23	-85.14	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	-14.98	-27.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	83.89	104.38	113.07	109.87	178.46	251.68	257.55	286.25	196.15	171.11	154.45	156.48	176.01	140.73	148.94	128.57	140.19	210.82	201.03	164.23	128.52	104.67	78.94	136.71
24261	6.07	3.35	3.32	4.93	6.67	15.23	15.00	18.30	14.23	13.80	12.02	12.71	14.76	12.58	12.84	10.31	10.86	13.94	12.65	11.81	10.17	8.67	5.45	8.83
	-7.30	-61.35	-68.64	-42.23	-85.14	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	-14.98	-27.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	86.40	123.52	134.61	123.90	207.18	264.17	270.21	296.40	202.51	175.81	159.04	160.79	179.79	140.06	147.93	127.40	137.45	208.27	198.10	163.02	127.85	105.30	84.04	146.56
24011	6.37	3.83	3.97	6.11	9.49	27.71	27.66	28.45	20.59	18.50	16.62	17.03	18.54	11.91	11.83	9.15	8.12	11.39	9.71	10.61	9.50	9.30	5.96	10.40
	-9.52	-80.01	-89.52	-55.08	-111.04	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	-19.58	-35.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	86.77	122.35	133.32	123.56	205.70	263.72	267.91	293.60	201.10	174.58	157.92	160.14	179.73	141.64	150.09	129.35	138.87	209.50	199.83	165.34	130.20	106.91	84.62	147.84
23798	6.93	4.27	4.49	6.88	10.24	27.26	25.36	25.65	19.18	17.27	15.49	16.38	18.48	13.48	13.99	11.10	9.53	12.62	11.44	12.92	11.85	10.91	6.94	12.40
	-9.33	-78.40	-87.72	-53.97	-108.81	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	-19.18	-34.57
	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	86.40	123.52	134.61	123.90	207.18	264.17	270.21	296.40	202.51	175.81	159.04	160.79	179.79	140.06	147.93	127.40	137.45	208.27	198.10	163.02	127.85	105.30	84.04	146.56
24028	6.37	3.83	3.97	6.11	9.49	27.71	27.66	28.45	20.59	18.50	16.62	17.03	18.54	11.91	11.83	9.15	8.12	11.39	9.71	10.61	9.50	9.30	5.96	10.40
	-9.52	-80.01	-89.52	-55.08	-111.04	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	-19.58	-35.29
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	85.45	121.13	132.00	121.91	202.74	255.73	260.08	284.97	194.66	168.91	152.50	154.59	173.64	138.40	147.08	126.86	136.68	206.20	196.56	161.63	127.12	104.07	83.02	144.95
23527	5.65	3.39	3.55	5.46	7.76	19.28	17.53	17.02	12.74	11.60	10.07	10.83	12.39	10.24	10.97	8.61	7.35	9.32	8.18	9.22	8.77	8.07	5.42	9.65
	-9.29	-78.05	-87.33	-53.73	-108.33	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	-19.10	-34.42
	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	84.24	120.08	130.84	120.35	200.23	249.97	254.71	279.59	190.63	165.38	149.36	151.16	169.40	135.13	143.54	123.85	133.79	202.27	192.97	157.78	123.82	101.23	81.19	141.38
24190	4.46	2.57	2.65	4.06	5.55	13.51	12.16	11.64	8.70	8.07	6.94	7.40	8.15	6.97	7.44	5.60	4.45	5.39	4.59	5.36	5.48	5.23	3.63	6.16
	-9.26	-77.83	-87.08	-53.58	-108.02	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	-19.06	-34.35
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	84.24	120.08	130.84	120.35	200.23	249.97	254.71	279.59	190.63	165.38	149.36	151.16	169.40	135.13	143.54	123.85	133.79	202.27	192.97	157.78	123.82	101.23	81.19	141.38
23571	4.46	2.57	2.65	4.06	5.55	13.51	12.16	11.64	8.70	8.07	6.94	7.40	8.15	6.97	7.44	5.60	4.45	5.39	4.59	5.36	5.48	5.23	3.63	6.16
	-9.26	-77.83	-87.08	-53.58	-108.02	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	-19.06	-34.35
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	84.24	120.08	130.84	120.35	200.23	249.97	254.71	279.59	190.63	165.38	149.36	151.16	169.40	135.13	143.54	123.85	133.79	202.27	192.97	157.78	123.82	101.23	81.19	141.38
23572	4.46	2.57	2.65	4.06	5.55	13.51	12.16	11.64	8.70	8.07	6.94	7.40	8.15	6.97	7.44	5.60	4.45	5.39	4.59	5.36	5.48	5.23	3.63	6.16
	-9.26	-77.83	-87.08	-53.58	-108.02	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	-19.06	-34.35
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	84.24	120.08	130.84	120.35	200.23	249.97	254.71	279.59	190.63	165.38	149.36	151.16	169.40	135.13	143.54	123.85	133.79	202.27	192.97	157.78	123.82	101.23	81.19	141.38



ASTORIA_GT2_2 24095	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT2_3 24096	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT2_4 24097	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT3_1 24098	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT3_2 24099	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT3_3 24100	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT3_4 24101	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT4_1 24102	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT4_2 24103	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT4_3 24104	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT4_4 24105	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT_1 23523	83.65 5.83 -7.30 N	104.27 3.24 -61.35 N	112.98 3.22 -68.64 N	109.69 4.75 -42.23 N	178.20 6.40 -85.14 N	250.88 14.43 0.00 N	257.55 15.00 0.01 N	286.15 18.20 0.01 N	195.57 13.65 0.00 N	170.44 13.13 0.00 N	154.11 11.69 0.00 N	156.01 12.25 0.00 N	175.26 14.01 0.00 N	140.58 12.43 0.00 N	148.62 12.52 0.00 N	128.09 9.84 0.00 N	139.64 10.31 0.00 N	209.80 12.92 0.00 N	199.86 11.48 0.00 N	163.97 11.55 0.00 N	128.47 10.12 0.00 N	104.57 8.58 0.00 N	78.88 5.39 -14.98 N	136.54 8.66 -27.00 N
ASTORIA_GT_10 24110	83.71 5.89 -7.30 N	104.28 3.25 -61.35 N	112.97 3.22 -68.64 N	109.70 4.76 -42.23 N	178.17 6.38 -85.14 N	250.39 13.94 0.00 N	255.83 13.29 0.01 N	284.23 16.28 0.01 N	194.97 13.05 0.00 N	170.40 13.09 0.00 N	154.14 11.72 0.00 N	156.00 12.24 0.00 N	175.30 14.05 0.00 N	140.28 12.13 0.00 N	148.37 12.27 0.00 N	128.08 9.82 0.00 N	139.86 10.52 0.00 N	209.85 12.96 0.00 N	199.73 11.35 0.00 N	163.47 11.06 0.00 N	128.17 9.83 0.00 N	104.53 8.53 0.00 N	78.88 5.39 -14.98 N	136.65 8.77 -27.00 N
ASTORIA_GT_11 24225	83.71 5.89 -7.30 N	104.28 3.25 -61.35 N	112.97 3.22 -68.64 N	109.70 4.76 -42.23 N	178.17 6.38 -85.14 N	250.39 13.94 0.00 N	255.83 13.29 0.01 N	284.23 16.28 0.01 N	194.97 13.05 0.00 N	170.40 13.09 0.00 N	154.14 11.72 0.00 N	156.00 12.24 0.00 N	175.30 14.05 0.00 N	140.28 12.13 0.00 N	148.37 12.27 0.00 N	128.08 9.82 0.00 N	139.86 10.52 0.00 N	209.85 12.96 0.00 N	199.73 11.35 0.00 N	163.47 11.06 0.00 N	128.17 9.83 0.00 N	104.53 8.53 0.00 N	78.88 5.39 -14.98 N	136.65 8.77 -27.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	83.71	104.28	112.97	109.70	178.17	250.39	255.83	284.23	194.97	170.40	154.14	156.00	175.30	140.28	148.37	128.08	139.86	209.85	199.73	163.47	128.17	104.53	78.88	136.65		
	5.89	3.25	3.22	4.76	6.38	13.94	13.29	16.28	13.05	13.09	11.72	12.24	14.05	12.13	12.27	9.82	10.52	12.96	11.35	11.06	9.83	8.53	5.39	8.77		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_13 24227	83.71	104.28	112.97	109.70	178.17	250.39	255.83	284.23	194.97	170.40	154.14	156.00	175.30	140.28	148.37	128.08	139.86	209.85	199.73	163.47	128.17	104.53	78.88	136.65		
	5.89	3.25	3.22	4.76	6.38	13.94	13.29	16.28	13.05	13.09	11.72	12.24	14.05	12.13	12.27	9.82	10.52	12.96	11.35	11.06	9.83	8.53	5.39	8.77		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_5 24106	83.65	104.27	112.98	109.69	178.20	250.88	257.55	286.15	195.57	170.44	154.11	156.01	175.26	140.58	148.62	128.09	139.64	209.80	199.86	163.97	128.47	104.57	78.88	136.54		
	5.83	3.24	3.22	4.75	6.40	14.43	15.00	18.20	13.65	13.13	11.69	12.25	14.01	12.43	12.52	9.84	10.31	12.92	11.48	11.55	10.12	8.58	5.39	8.66		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7 24107	83.65	104.27	112.98	109.69	178.20	250.88	257.55	286.15	195.57	170.44	154.11	156.01	175.26	140.58	148.62	128.09	139.64	209.80	199.86	163.97	128.47	104.57	78.88	136.54		
	5.83	3.24	3.22	4.75	6.40	14.43	15.00	18.20	13.65	13.13	11.69	12.25	14.01	12.43	12.52	9.84	10.31	12.92	11.48	11.55	10.12	8.58	5.39	8.66		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8 24108	83.65	104.27	112.98	109.69	178.20	250.88	257.55	286.15	195.57	170.44	154.11	156.01	175.26	140.58	148.62	128.09	139.64	209.80	199.86	163.97	128.47	104.57	78.88	136.54		
	5.83	3.24	3.22	4.75	6.40	14.43	15.00	18.20	13.65	13.13	11.69	12.25	14.01	12.43	12.52	9.84	10.31	12.92	11.48	11.55	10.12	8.58	5.39	8.66		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2 24149	83.65	104.27	112.98	109.69	178.20	250.88	257.55	286.15	195.57	170.44	154.11	156.01	175.26	140.58	148.62	128.09	139.64	209.80	199.86	163.97	128.47	104.57	78.88	136.54		
	5.83	3.24	3.22	4.75	6.40	14.43	15.00	18.20	13.65	13.13	11.69	12.25	14.01	12.43	12.52	9.84	10.31	12.92	11.48	11.55	10.12	8.58	5.39	8.66		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3 23516	83.71	104.28	112.97	109.70	178.17	250.37	255.80	284.23	194.96	170.40	154.14	156.00	175.30	140.28	148.37	128.08	139.86	209.85	199.73	163.46	128.17	104.53	78.88	136.64		
	5.89	3.25	3.22	4.76	6.38	13.91	13.26	16.28	13.03	13.09	11.72	12.24	14.05	12.13	12.27	9.82	10.52	12.96	11.35	11.05	9.83	8.53	5.39	8.76		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4 23517	83.71	104.28	112.97	109.70	178.17	250.39	255.83	284.23	194.97	170.40	154.14	156.00	175.30	140.28	148.37	128.08	139.86	209.85	199.73	163.47	128.17	104.53	78.88	136.65		
	5.89	3.25	3.22	4.76	6.38	13.94	13.29	16.28	13.05	13.09	11.72	12.24	14.05	12.13	12.27	9.82	10.52	12.96	11.35	11.06	9.83	8.53	5.39	8.77		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5 23518	83.71	104.28	112.97	109.70	178.17	250.37	255.80	284.23	194.96	170.40	154.03	156.01	175.17	140.28	148.37	128.08	139.86	209.85	199.73	163.46	128.17	104.53	78.88	136.64		
	5.89	3.25	3.22	4.76	6.38	13.91	13.26	16.28	13.03	13.09	11.60	12.25	13.92	12.13	12.27	9.82	10.52	12.96	11.35	11.05	9.83	8.53	5.39	8.76		
	-7.30	-61.35	-68.64	-42.23	-85.14	0.00	0.01	0.01	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AST_ENERGY_2_CC3 323677	83.67	104.27	112.93	109.62	178.14	250.89	256.84	285.54	195.41	170.61	153.92	155.97	175.43	140.19	148.40	128.09	139.70	210.12	200.41	163.69	128.11	104.30	78.71	136.17		
	5.86	3.24	3.18	4.68	6.35	14.44	14.28	17.59	13.49	13.30	11.50	12.21	14.18	12.03	12.29	9.84	10.37	13.24	12.03	11.27	9.76	8.30	5.22	8.29		
	-7.30	-61.34	-68.63	-42.23	-85.14	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AST_ENERGY_2_CC4 323678	83.67	104.27	112.93	109.62	178.14	250.89	256.84	285.54	195.41	170.61	153.92	155.97	175.43	140.19	148.40	128.09	139.70	210.12	200.41	163.69	128.11	104.30	78.71	136.17		
	5.86	3.24	3.18	4.68	6.35	14.44	14.28	17.59	13.49	13.30	11.50	12.21	14.18	12.03	12.29	9.84	10.37	13.24	12.03	11.27	9.76	8.30	5.22	8.29		
	-7.30	-61.34	-68.63	-42.23	-85.14	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	-14.98	-27.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1 23668	82.71	109.90	119.44	113.05	185.66	247.30	252.78	279.17	190.56	165.74	149.85	151.69	170.28	136.08	144.29	124.58	134.89	203.67	194.35	158.79	124.34	101.48	78.69	136.82		
	4.12	2.33	2.37	3.61	4.80	10.85	10.23	11.22	8.63	8.42	7.42	7.92	9.03	7.92	8.19	6.33	5.56	6.79	5.97	6.37	6.00	5.48	3.60	6.05		
	-8.08	-67.88	-75.95	-46.73	-94.21	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	-16.59	-29.90		
	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	
ATHENS_STG_2 23670	82.71	109.90	119.44	113.05	185.66	247.30	252.78	279.17	190.56	165.74	149.85	151.69	170.28	136.08	144.29	124.58	134.89	203.67	194.35	158.79	124.34	101.48	78.69	136.82		
	4.12	2.33	2.37	3.61	4.80	10.85	10.23	11.22	8.63	8.42	7.42	7.92	9.03	7.92	8.19	6.33	5.56	6.79	5.97	6.37	6.00	5.48	3.60	6.05		
	-8.08	-67.88	-75.95	-46.73	-94.21	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	-16.59	-29.90		
	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	
ATHENS_STG_3	82.71	109.90	119.44	113.05	185.66	247.30	252.78	279.17	190.56	165.74	149.85	151.69	170.28	136.08	144.29	124.58	134.89	203.67	194.35	158.79	124.34	101.48	78.69	136.82		

23677		4.12	2.33	2.37	3.61	4.80	10.85	10.23	11.22	8.63	8.42	7.42	7.92	9.03	7.92	8.19	6.33	5.56	6.79	5.97	6.37	6.00	5.48	3.60	6.05
		-8.08	-67.88	-75.95	-46.73	-94.21	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	-16.59	-29.90
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_1		150.52	146.89	163.49	158.39	179.70	253.97	260.36	289.63	408.73	239.01	353.66	198.07	354.38	284.74	201.88	301.97	232.25	298.04	208.87	274.61	296.29	183.74	160.76	146.41
23704		7.18	4.00	4.07	6.16	7.84	17.51	17.80	21.63	16.06	15.36	13.93	15.11	17.38	14.56	15.06	12.16	12.45	16.02	14.56	13.89	11.89	10.21	6.72	10.76
		-72.82	-103.20	-118.29	-89.52	-85.20	0.00	-0.01	-0.04	-210.75	-66.34	-197.31	-39.20	-175.75	-142.02	-50.71	-171.56	-90.47	-85.14	-5.92	-108.30	-166.05	-77.54	-95.53	-34.77
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10		150.52	146.89	163.49	158.39	179.70	253.97	260.36	289.63	408.73	239.01	353.66	198.07	354.38	284.74	201.88	301.97	232.25	281.01	208.87	274.61	286.84	183.74	160.76	146.41
23701		7.18	4.00	4.07	6.16	7.84	17.51	17.80	21.63	16.06	15.36	13.93	15.11	17.38	14.56	15.06	12.16	12.45	16.02	14.56	13.89	11.89	10.21	6.72	10.76
		-72.82	-103.20	-118.29	-89.52	-85.20	0.00	-0.01	-0.04	-210.75	-66.34	-197.31	-39.20	-175.75	-142.02	-50.71	-171.56	-90.47	-68.11	-5.92	-108.30	-156.60	-77.54	-95.53	-34.77
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_11		150.52	146.89	163.49	158.39	179.70	253.97	260.36	289.63	408.73	239.01	353.66	198.07	354.38	284.74	201.88	301.97	232.25	281.01	208.87	274.61	286.84	183.74	160.76	146.41
23702		7.18	4.00	4.07	6.16	7.84	17.51	17.80	21.63	16.06	15.36	13.93	15.11	17.38	14.56	15.06	12.16	12.45	16.02	14.56	13.89	11.89	10.21	6.72	10.76
		-72.82	-103.20	-118.29	-89.52	-85.20	0.00	-0.01	-0.04	-210.75	-66.34	-197.31	-39.20	-175.75	-142.02	-50.71	-171.56	-90.47	-68.11	-5.92	-108.30	-156.60	-77.54	-95.53	-34.77
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_12		150.52	146.89	163.49	158.39	179.70	253.97	260.36	289.63	408.73	239.01	353.66	198.07	354.38	284.74	201.88	301.97	232.25	281.01	208.87	274.61	286.84	183.74	160.76	146.41
23703		7.18	4.00	4.07	6.16	7.84	17.51	17.80	21.63	16.06	15.36	13.93	15.11	17.38	14.56	15.06	12.16	12.45	16.02	14.56	13.89	11.89	10.21	6.72	10.76
		-72.82	-103.20	-118.29	-89.52	-85.20	0.00	-0.01	-0.04	-210.75	-66.34	-197.31	-39.20	-175.75	-142.02	-50.71	-171.56	-90.47							

BARRETT___2 23546	150.52 7.18 -72.82 N	146.89 4.00 -103.20 N	163.49 4.07 -118.29 N	158.39 6.16 -89.52 N	179.70 7.84 -85.20 N	253.97 17.51 0.00 N	260.36 17.80 -0.01 N	289.63 21.63 -0.04 N	408.73 16.06 -210.75 N	239.01 15.36 -66.34 N	353.66 13.93 -197.31 N	198.07 15.11 -39.20 N	354.38 17.38 -175.75 N	284.74 14.56 -142.02 N	201.88 15.06 -50.71 N	301.97 12.16 -171.56 N	232.25 12.45 -90.47 N	281.01 16.02 -68.11 N	208.87 14.56 -5.92 N	274.61 13.89 -108.30 N	286.84 11.89 -156.60 N	183.74 10.21 -77.54 N	160.76 6.72 -95.53 N	146.41 10.76 -34.77 N
BAYONEEC___CTG1 323682	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BAYONEEC___CTG2 323683	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BAYONEEC___CTG3 323684	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BAYONEEC___CTG4 323685	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BAYONEEC___CTG5 323686	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BAYONEEC___CTG6 323687	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BAYONEEC___CTG7 323688	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BAYONEEC___CTG8 323689	83.82 6.00 -7.30 N	104.35 3.32 -61.34 N	113.03 3.28 -68.63 N	109.74 4.80 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.40 14.85 0.00 N	286.16 18.22 0.00 N	196.05 14.12 0.00 N	170.94 13.62 0.00 N	154.15 11.73 0.00 N	156.14 12.38 0.00 N	175.70 14.45 0.00 N	140.43 12.27 0.00 N	148.59 12.49 0.00 N	128.29 10.04 0.00 N	139.90 10.56 0.00 N	210.46 13.58 0.00 N	200.70 12.32 0.00 N	163.90 11.48 0.00 N	128.26 9.92 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.47 8.59 -27.00 N
BEACON___LESR 323632	85.16 5.42 -9.23 N	120.28 3.02 -77.57 N	131.01 3.10 -86.79 N	120.86 4.74 -53.40 N	200.83 6.51 -107.67 N	252.60 16.15 0.00 N	257.88 15.33 0.00 N	283.69 15.74 0.00 N	193.61 11.68 0.00 N	167.90 10.59 0.00 N	151.63 9.21 0.00 N	153.28 9.52 0.00 N	172.12 10.87 0.00 N	137.19 9.03 0.00 N	145.62 9.52 0.00 N	125.78 7.53 0.00 N	136.01 6.68 0.00 N	205.75 8.87 0.00 N	196.60 8.22 0.00 N	160.58 8.16 0.00 N	126.24 7.90 0.00 N	102.74 6.74 0.00 N	81.88 4.38 -18.99 N	142.64 7.53 -34.23 N
BEAVER RIVER___HYD 24048	71.83 1.32 0.00 N	40.35 0.67 0.00 N	41.77 0.66 0.00 N	63.73 1.01 0.00 N	88.32 1.67 0.00 N	243.21 6.75 0.00 N	247.33 4.78 0.00 N	273.68 5.73 0.00 N	185.26 3.34 0.00 N	160.20 2.88 0.00 N	147.03 4.61 0.00 N	148.28 4.52 0.00 N	167.44 6.19 0.00 N	132.76 4.61 0.00 N	140.12 4.02 0.00 N	121.54 3.29 0.00 N	132.63 3.30 0.00 N	202.74 5.86 0.00 N	194.06 5.68 0.00 N	156.18 3.76 0.00 N	121.11 2.77 0.00 N	98.23 2.24 0.00 N	60.12 1.61 0.00 N	103.00 2.12 0.00 N
BEEBEE_GT_13 23619	69.38 -2.02 -0.88 N	45.91 -1.19 -7.41 N	47.85 -1.56 -8.29 N	65.25 -2.56 -5.10 N	92.74 -4.20 -10.29 N	224.55 -11.90 0.00 N	231.47 -11.08 0.00 N	259.82 -8.13 0.00 N	176.07 -5.86 0.00 N	151.59 -5.72 0.00 N	137.89 -4.53 0.00 N	138.89 -4.88 0.00 N	158.31 -2.94 0.00 N	125.71 -2.45 0.00 N	132.37 -3.74 0.00 N	113.71 -4.54 0.00 N	123.75 -5.59 0.00 N	188.09 -8.79 0.00 N	180.73 -7.66 0.00 N	146.05 -6.37 0.00 N	112.93 -5.42 0.00 N	91.13 -4.87 0.00 N	57.68 -2.64 -1.81 N	99.72 -4.42 -3.26 N
BETHLEHEM___GRP 23843	84.24 4.46 -9.26 N	120.08 2.57 -77.83 N	130.84 2.65 -87.08 N	120.35 4.06 -53.58 N	200.23 5.55 -108.02 N	249.97 13.51 0.00 N	254.71 12.16 0.00 N	279.59 11.64 0.00 N	190.63 8.70 0.00 N	165.38 8.07 0.00 N	149.36 6.94 0.00 N	151.16 7.40 0.00 N	169.40 8.15 0.00 N	135.13 6.97 0.00 N	143.54 7.44 0.00 N	123.85 5.60 0.00 N	133.79 4.45 0.00 N	202.27 5.39 0.00 N	192.97 4.59 0.00 N	157.78 5.36 0.00 N	123.82 5.48 0.00 N	101.23 5.23 0.00 N	81.19 3.63 -19.06 N	141.38 6.16 -34.35 N
BETHLEHEM___GS1 323560	84.24 4.46 -9.26 N	120.08 2.57 -77.83 N	130.84 2.65 -87.08 N	120.35 4.06 -53.58 N	200.23 5.55 -108.02 N	249.97 13.51 0.00 N	254.71 12.16 0.00 N	279.59 11.64 0.00 N	190.63 8.70 0.00 N	165.38 8.07 0.00 N	149.36 6.94 0.00 N	151.16 7.40 0.00 N	169.40 8.15 0.00 N	135.13 6.97 0.00 N	143.54 7.44 0.00 N	123.85 5.60 0.00 N	133.79 4.45 0.00 N	202.27 5.39 0.00 N	192.97 4.59 0.00 N	157.78 5.36 0.00 N	123.82 5.48 0.00 N	101.23 5.23 0.00 N	81.19 3.63 -19.06 N	141.38 6.16 -34.35 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BETHLEHEM___GS2 323561	84.24 4.46 -9.26 N	120.08 2.57 -77.83 N	130.84 2.65 -87.08 N	120.35 4.06 -53.58 N	200.23 5.55 -108.02 N	249.97 13.51 0.00 N	254.71 12.16 0.00 N	279.59 11.64 0.00 N	190.63 8.70 0.00 N	165.38 8.07 0.00 N	149.36 6.94 0.00 N	151.16 7.40 0.00 N	169.40 8.15 0.00 N	135.13 6.97 0.00 N	143.54 7.44 0.00 N	123.85 5.60 0.00 N	133.79 4.45 0.00 N	202.27 5.39 0.00 N	192.97 4.59 0.00 N	157.78 5.36 0.00 N	123.82 5.48 0.00 N	101.23 5.23 0.00 N	81.19 3.63 -19.06 N	141.38 6.16 -34.35 N	
BETHLEHEM___GS3 323562	84.24 4.46 -9.26 N	120.08 2.57 -77.83 N	130.84 2.65 -87.08 N	120.35 4.06 -53.58 N	200.23 5.55 -108.02 N	249.97 13.51 0.00 N	254.71 12.16 0.00 N	279.59 11.64 0.00 N	190.63 8.70 0.00 N	165.38 8.07 0.00 N	149.36 6.94 0.00 N	151.16 7.40 0.00 N	169.40 8.15 0.00 N	135.13 6.97 0.00 N	143.54 7.44 0.00 N	123.85 5.60 0.00 N	133.79 4.45 0.00 N	202.27 5.39 0.00 N	192.97 4.59 0.00 N	157.78 5.36 0.00 N	123.82 5.48 0.00 N	101.23 5.23 0.00 N	81.19 3.63 -19.06 N	141.38 6.16 -34.35 N	
BETHLEHEM___STEEL 23779	67.05 -4.67 -1.20 N	47.11 -2.67 -10.09 N	49.25 -3.16 -11.29 N	64.76 -4.90 -6.94 N	93.51 -7.15 -14.00 N	215.16 -21.29 0.00 N	219.62 -22.93 0.00 N	246.85 -21.10 0.00 N	166.72 -15.21 0.00 N	142.92 -14.39 0.00 N	130.19 -12.24 0.00 N	131.07 -12.69 0.00 N	151.06 -10.18 0.00 N	120.18 -7.98 0.00 N	125.84 -10.27 0.00 N	107.63 -10.62 0.00 N	116.75 -12.59 0.00 N	176.38 -20.50 0.00 N	169.87 -18.52 0.00 N	137.83 -14.59 0.00 N	106.61 -11.73 0.00 N	86.38 -9.61 0.00 N	55.41 -5.56 -2.47 N	96.92 -8.40 -4.44 N	
BETHPAGE_CC_5 323564	148.10 6.74 -70.84 N	141.03 3.76 -97.58 N	156.53 3.78 -111.63 N	151.60 5.71 -83.17 N	179.25 7.40 -85.20 N	252.94 16.49 0.00 N	258.87 16.32 0.00 N	288.50 20.54 0.00 N	222.99 15.67 -25.41 N	208.38 15.18 -35.88 N	189.11 13.94 -32.75 N	189.45 14.58 -31.12 N	247.46 16.83 -69.38 N	199.03 14.23 -56.65 N	181.25 14.65 -30.50 N	212.76 11.88 -82.63 N	211.35 12.14 -69.87 N	273.81 16.00 -60.93 N	206.83 14.33 -4.12 N	207.88 13.64 -41.82 N	199.38 11.54 -69.49 N	154.36 9.90 -48.46 N	149.70 6.36 -84.84 N	149.63 10.33 -38.43 N	
BINGHAMTON___COGEN 23790	73.59 0.70 -2.37 N	59.90 0.30 -19.91 N	63.60 0.20 -22.27 N	76.79 0.37 -13.70 N	114.73 0.45 -27.63 N	236.56 0.11 0.00 N	242.96 0.41 0.00 N	269.34 1.39 0.00 N	182.60 0.67 0.00 N	158.13 0.82 0.00 N	143.63 1.21 0.00 N	145.15 1.39 0.00 N	163.86 2.62 0.00 N	130.43 2.28 0.00 N	137.54 1.44 0.00 N	118.93 0.68 0.00 N	129.80 0.47 0.00 N	196.57 -0.31 0.00 N	188.04 -0.35 0.00 N	152.67 0.25 0.00 N	118.42 0.08 0.00 N	96.27 0.27 0.00 N	63.73 0.36 -4.86 N	110.33 0.69 -8.77 N	
BLACK RIVER___HYD 24047	73.36 2.58 -0.26 N	43.22 1.32 -2.22 N	44.89 1.29 -2.48 N	66.24 2.00 -1.53 N	92.74 3.01 -3.08 N	246.55 10.10 0.00 N	252.84 10.30 0.00 N	280.23 12.28 0.00 N	189.84 7.91 0.00 N	164.15 6.84 0.00 N	150.17 7.75 0.00 N	151.51 7.75 0.00 N	170.83 9.58 0.00 N	135.36 7.20 0.00 N	142.86 6.76 0.00 N	123.84 5.59 0.00 N	135.16 5.82 0.00 N	206.81 9.93 0.00 N	198.11 9.73 0.00 N	159.70 7.29 0.00 N	123.88 5.54 0.00 N	100.23 4.23 0.00 N	61.64 2.60 -0.54 N	105.53 3.67 -0.98 N	
BLISS_WT_PWR 323608	68.93 -2.82 -1.23 N	48.95 -1.09 -10.36 N	51.25 -1.46 -11.59 N	67.60 -2.24 -7.13 N	98.36 -2.66 -14.37 N	227.97 -8.48 0.00 N	234.74 -7.81 0.00 N	264.25 -3.70 0.00 N	178.01 -3.92 0.00 N	152.94 -4.37 0.00 N	139.36 -3.06 0.00 N	139.80 -3.96 0.00 N	160.81 -0.44 0.00 N	128.07 -0.09 0.00 N	133.55 -2.56 0.00 N	114.46 -3.79 0.00 N	124.58 -4.75 0.00 N	188.01 -8.87 0.00 N	181.05 -7.33 0.00 N	146.95 -5.46 0.00 N	113.26 -5.09 0.00 N	91.68 -4.33 0.00 N	58.61 -2.42 -2.53 N	101.30 -4.14 -4.56 N	
BLUE_CIRC_CHEM_DRP 24182	83.50 3.83 -9.15 N	118.81 2.19 -76.93 N	129.46 2.28 -86.07 N	119.15 3.48 -52.96 N	198.07 4.64 -106.77 N	247.30 10.84 0.00 N	252.65 10.10 0.00 N	278.30 10.35 0.00 N	189.67 7.74 0.00 N	164.78 7.46 0.00 N	148.87 6.44 0.00 N	150.58 6.82 0.00 N	168.93 7.68 0.00 N	134.86 6.71 0.00 N	143.16 7.05 0.00 N	123.60 5.35 0.00 N	133.72 4.39 0.00 N	202.23 5.35 0.00 N	193.00 4.61 0.00 N	157.58 5.17 0.00 N	123.47 5.13 0.00 N	100.84 4.84 0.00 N	80.62 3.28 -18.84 N	140.39 5.57 -33.95 N	
BOC_GAS_DRP 24189	83.16 3.39 -9.24 N	119.32 1.94 -77.69 N	130.06 2.01 -86.93 N	119.26 3.07 -53.48 N	198.60 4.12 -107.83 N	245.78 9.33 0.00 N	250.95 8.40 0.00 N	276.45 8.49 0.00 N	188.42 6.50 0.00 N	163.69 6.38 0.00 N	147.90 5.48 0.00 N	149.59 5.83 0.00 N	167.80 6.56 0.00 N	133.94 5.78 0.00 N	142.20 6.09 0.00 N	122.79 4.54 0.00 N	132.81 3.47 0.00 N	200.81 3.93 0.00 N	191.69 3.31 0.00 N	156.54 4.12 0.00 N	122.68 4.33 0.00 N	100.17 4.18 0.00 N	80.43 2.90 -19.03 N	140.08 4.91 -34.29 N	
BORALEX_4TH_BRANCH 23824	85.45 5.65 -9.29 N	121.13 3.39 -78.05 N	132.00 3.55 -87.33 N	121.91 5.46 -53.73 N	202.74 7.76 -108.33 N	255.73 19.28 0.00 N	260.08 17.53 0.00 N	284.97 17.02 0.00 N	194.66 12.74 0.00 N	168.91 11.60 0.00 N	152.50 10.07 0.00 N	154.59 10.83 0.00 N	173.64 12.39 0.00 N	138.40 10.24 0.00 N	147.08 10.97 0.00 N	126.86 8.61 0.00 N	136.68 7.35 0.00 N	206.20 9.32 0.00 N	196.56 8.18 0.00 N	161.63 9.22 0.00 N	127.12 8.77 0.00 N	104.07 8.07 0.00 N	83.02 5.42 -19.10 N	144.95 9.65 -34.42 N	
BOWLINE___1 23526	82.43 4.77 -7.14 N	102.34 2.67 -59.99 N	110.88 2.64 -67.12 N	108.11 4.10 -41.29 N	175.41 5.50 -83.26 N	248.71 12.26 0.00 N	254.51 11.96 0.00 N	282.33 14.38 0.00 N	193.11 11.19 0.00 N	168.31 10.99 0.00 N	151.96 9.53 0.00 N	153.93 10.17 0.00 N	173.22 11.97 0.00 N	138.62 10.46 0.00 N	146.82 10.72 0.00 N	126.66 8.41 0.00 N	137.87 8.53 0.00 N	207.71 10.83 0.00 N	198.25 9.86 0.00 N	161.87 9.45 0.00 N	126.61 8.27 0.00 N	103.10 7.10 0.00 N	77.63 4.47 -14.65 N	134.63 7.35 -26.40 N	
BOWLINE___2 23595	82.54 4.88 -7.14 N	102.41 2.73 -59.99 N	110.95 2.71 -67.12 N	108.21 4.20 -41.30 N	175.57 5.66 -83.26 N	249.16 12.71 0.00 N	254.92 12.37 0.00 N	282.80 14.85 0.00 N	193.41 11.48 0.00 N	168.60 11.29 0.00 N	152.23 9.80 0.00 N	154.20 10.44 0.00 N	173.53 12.29 0.00 N	138.87 10.71 0.00 N	147.07 10.97 0.00 N	126.87 8.62 0.00 N	138.08 8.74 0.00 N	208.00 11.12 0.00 N	198.51 10.13 0.00 N	162.10 9.68 0.00 N	126.77 8.42 0.00 N	103.23 7.23 0.00 N	77.70 4.54 -14.65 N	134.76 7.48 -26.41 N	
BROOKHAVEN___DRP 24191	157.56 8.69 -78.35 N	146.21 4.95 -101.57 N	162.50 5.02 -116.37 N	157.91 7.52 -87.68 N	181.77 9.91 -85.20 N	259.92 23.47 0.00 N	265.43 22.88 0.00 N	295.41 27.46 0.00 N	211.38 19.48 -9.98 N	210.13 18.64 -34.17 N	180.39 17.93 -20.04 N	195.76 18.58 -33.42 N	247.59 21.61 -64.73 N	199.02 17.84 -53.02 N	185.61 18.31 -31.20 N	214.66 15.13 -81.28 N	215.22 15.71 -70.17 N	276.60 20.52 -59.20 N	210.00 17.59 -4.03 N	207.64 17.60 -37.63 N	198.96 14.90 -65.71 N	158.17 11.95 -50.22 N	159.05 8.12 -92.42 N	153.99 12.96 -40.15 N	
BROOKLYN_NAVY_YARD	83.63	104.24	112.92	109.57	178.10	250.75	256.80	285.70	195.62	170.68	154.06	156.19	175.60	140.31	148.49	128.17	139.87	210.46	200.74	163.86	128.24	104.37	78.77	136.36	

23515	5.81 -7.30 N	3.21 -61.34 N	3.17 -68.63 N	4.63 -42.23 N	6.31 -85.14 N	14.29 0.00 N	14.25 0.00 N	17.75 0.00 N	13.69 0.00 N	13.37 0.00 N	11.63 0.00 N	12.43 0.00 N	14.35 0.00 N	12.15 0.00 N	12.38 0.00 N	9.92 0.00 N	10.54 0.00 N	13.58 0.00 N	12.36 0.00 N	11.44 0.00 N	9.90 0.00 N	8.37 0.00 N	5.28 -14.98 N	8.48 -27.00 N
BROOKLYN___ARMY_DRP 323595	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
BROOME___LFGGE 323600	73.59 0.70 -2.37 N	59.90 0.30 -19.91 N	63.60 0.20 -22.27 N	76.79 0.37 -13.70 N	114.73 0.45 -27.63 N	236.56 0.11 0.00 N	242.96 0.41 0.00 N	269.34 1.39 0.00 N	182.60 0.67 0.00 N	158.13 0.82 0.00 N	143.63 1.21 0.00 N	145.15 1.39 0.00 N	163.86 2.62 0.00 N	130.43 2.28 0.00 N	137.54 1.44 0.00 N	118.93 0.68 0.00 N	129.80 0.47 0.00 N	196.57 -0.31 0.00 N	188.04 -0.35 0.00 N	152.67 0.25 0.00 N	118.42 0.08 0.00 N	96.27 0.27 0.00 N	63.73 0.36 -4.86 N	110.33 0.69 -8.77 N
BURROWS___LYONSDAL 23803	71.84 1.32 0.00 N	40.38 0.69 0.00 N	41.81 0.69 0.00 N	63.78 1.07 0.00 N	88.24 1.59 0.00 N	241.89 5.44 0.00 N	247.73 5.18 0.00 N	274.21 6.26 0.00 N	185.98 4.05 0.00 N	160.95 3.63 0.00 N	146.63 4.21 0.00 N	147.79 4.03 0.00 N	166.50 5.25 0.00 N	132.18 4.02 0.00 N	139.77 3.66 0.00 N	121.21 2.96 0.00 N	132.48 3.14 0.00 N	202.33 5.45 0.00 N	193.57 5.19 0.00 N	156.35 3.94 0.00 N	121.28 2.93 0.00 N	98.32 2.32 0.00 N	59.96 1.46 0.00 N	102.87 2.00 0.00 N
CAITHNESS_CC_1 323624	157.40 8.50 -78.38 N	146.11 4.84 -101.59 N	162.42 4.91 -116.38 N	157.77 7.36 -87.70 N	181.54 9.69 -85.20 N	259.23 22.78 0.00 N	264.67 22.12 0.00 N	294.61 26.67 0.00 N	210.95 19.11 -9.92 N	209.79 18.31 -34.17 N	179.91 17.50 -19.99 N	195.35 18.16 -33.43 N	247.09 21.13 -64.72 N	198.63 17.47 -53.00 N	185.28 17.98 -31.20 N	214.33 14.80 -81.27 N	214.86 15.34 -70.17 N	276.15 20.08 -59.19 N	209.75 17.34 -4.03 N	207.28 17.25 -37.61 N	198.65 14.61 -65.69 N	158.06 11.83 -50.23 N	158.93 7.97 -92.45 N	153.78 12.74 -40.16 N
CALPINE BETH_PAGE_GT4 24209	144.83 6.95 -67.36 N	139.29 3.88 -95.73 N	154.45 3.90 -109.43 N	149.70 5.91 -81.08 N	179.50 7.66 -85.20 N	253.66 17.21 0.00 N	259.69 17.14 0.00 N	289.30 21.35 0.00 N	230.49 16.24 -32.32 N	209.60 15.65 -36.64 N	195.23 14.36 -38.44 N	188.78 14.98 -30.04 N	249.98 17.32 -71.41 N	201.02 14.63 -58.23 N	181.39 15.13 -30.15 N	213.64 12.24 -83.16 N	211.59 12.55 -69.71 N	275.21 16.63 -61.70 N	207.47 14.93 -4.16 N	210.17 14.06 -43.69 N	201.35 11.88 -71.12 N	153.81 10.20 -47.61 N	146.33 6.51 -81.31 N	149.10 10.59 -37.63 N
CALPINE_BETH_PAGE_GT_4 323586	144.83 6.95 -67.36 N	139.29 3.88 -95.73 N	154.45 3.90 -109.43 N	149.70 5.91 -81.08 N	179.50 7.66 -85.20 N	253.66 17.21 0.00 N	259.69 17.14 0.00 N	289.30 21.35 0.00 N	230.49 16.24 -32.32 N	209.60 15.65 -36.64 N	195.23 14.36 -38.44 N	188.78 14.98 -30.04 N	249.98 17.32 -71.41 N	201.02 14.63 -58.23 N	181.39 15.13 -30.15 N	213.64 12.24 -83.16 N	211.59 12.55 -69.71 N	275.21 16.63 -61.70 N	207.47 14.93 -4.16 N	210.17 14.06 -43.69 N	201.35 11.88 -71.12 N	153.81 10.20 -47.61 N	146.33 6.51 -81.31 N	149.10 10.59 -37.63 N
CALPINE_BP_GT1 23823	144.83 6.95 -67.36 N	139.29 3.88 -95.73 N	154.45 3.90 -109.43 N	149.70 5.91 -81.08 N	179.50 7.66 -85.20 N	253.66 17.21 0.00 N	259.69 17.14 0.00 N	289.30 21.35 0.00 N	230.49 16.24 -32.32 N	209.60 15.65 -36.64 N	195.23 14.36 -38.44 N	188.78 14.98 -30.04 N	249.98 17.32 -71.41 N	201.02 14.63 -58.23 N	181.39 15.13 -30.15 N	213.64 12.24 -83.16 N	211.59 12.55 -69.71 N	275.21 16.63 -61.70 N	207.47 14.93 -4.16 N	210.17 14.06 -43.69 N	201.35 11.88 -71.12 N	153.81 10.20 -47.61 N	146.33 6.51 -81.31 N	149.10 10.59 -37.63 N
CALSPAN___DRP 24200	67.05 -4.67 -1.20 N	47.11 -2.67 -10.09 N	49.25 -3.16 -11.29 N	64.76 -4.90 -6.94 N	93.51 -7.15 -14.00 N	215.16 -21.29 0.00 N	219.62 -22.93 0.00 N	246.85 -21.10 0.00 N	166.72 -15.21 0.00 N	142.92 -14.39 0.00 N	130.19 -12.24 0.00 N	131.07 -12.69 0.00 N	151.06 -10.18 0.00 N	120.18 -7.98 0.00 N	125.84 -10.27 0.00 N	107.63 -10.62 0.00 N	116.75 -12.59 0.00 N	176.38 -20.50 0.00 N	169.87 -18.52 0.00 N	137.83 -14.59 0.00 N	106.61 -11.73 0.00 N	86.38 -9.61 0.00 N	55.41 -5.56 -2.47 N	96.92 -8.40 -4.44 N
CANDIGU_WT_PWR 323617	71.30 -0.81 -1.60 N	52.60 -0.51 -13.42 N	55.36 -0.78 -15.02 N	70.82 -1.13 -9.24 N	103.71 -1.57 -18.63 N	231.17 -5.29 0.00 N	237.63 -4.92 0.00 N	265.29 -2.66 0.00 N	179.08 -2.85 0.00 N	154.40 -2.91 0.00 N	140.68 -1.74 0.00 N	141.93 -1.83 0.00 N	161.75 0.50 0.00 N	128.61 0.45 0.00 N	134.85 -1.25 0.00 N	116.15 -2.10 0.00 N	126.83 -2.51 0.00 N	191.79 -5.09 0.00 N	183.87 -4.51 0.00 N	149.26 -3.16 0.00 N	115.18 -3.16 0.00 N	93.45 -2.54 0.00 N	60.49 -1.29 -3.28 N	104.98 -1.80 -5.91 N
CARR STREET_E_SYR 24060	69.70 -1.43 -0.60 N	43.90 -0.87 -5.09 N	45.82 -0.98 -5.69 N	64.69 -1.53 -3.50 N	91.41 -2.29 -7.06 N	228.39 -8.07 0.00 N	234.46 -8.08 0.00 N	259.72 -8.23 0.00 N	176.59 -5.33 0.00 N	153.08 -4.23 0.00 N	138.94 -3.49 0.00 N	140.22 -3.54 0.00 N	157.86 -3.39 0.00 N	125.47 -2.69 0.00 N	132.90 -3.21 0.00 N	115.05 -3.20 0.00 N	125.48 -3.85 0.00 N	190.78 -6.09 0.00 N	182.52 -5.86 0.00 N	148.01 -4.40 0.00 N	114.79 -3.55 0.00 N	93.32 -2.68 0.00 N	58.41 -1.34 -1.24 N	100.78 -2.33 -2.24 N
CARTHAGE___PAPER 23857	72.92 2.18 -0.22 N	42.68 1.12 -1.87 N	44.32 1.11 -2.10 N	65.71 1.71 -1.29 N	91.85 2.59 -2.60 N	245.69 9.23 0.00 N	251.13 8.58 0.00 N	278.13 10.17 0.00 N	188.41 6.48 0.00 N	162.89 5.58 0.00 N	149.20 6.78 0.00 N	150.51 6.75 0.00 N	169.77 8.52 0.00 N	134.54 6.38 0.00 N	141.99 5.88 0.00 N	123.15 4.90 0.00 N	134.42 5.08 0.00 N	205.66 8.78 0.00 N	196.95 8.57 0.00 N	158.63 6.22 0.00 N	123.01 4.67 0.00 N	99.62 3.62 0.00 N	61.28 2.32 -0.46 N	104.95 3.25 -0.83 N
CE_DUNWOOD___DRP 24194	83.37 5.55 -7.29 N	104.06 3.10 -61.28 N	112.75 3.08 -68.56 N	109.57 4.68 -42.18 N	178.00 6.30 -85.05 N	250.85 14.39 0.00 N	256.57 14.02 0.00 N	284.79 16.84 0.00 N	194.90 12.97 0.00 N	169.89 12.58 0.00 N	153.48 11.05 0.00 N	155.49 11.73 0.00 N	174.88 13.63 0.00 N	139.89 11.73 0.00 N	148.10 12.00 0.00 N	127.82 9.57 0.00 N	139.14 9.80 0.00 N	209.49 12.61 0.00 N	199.84 11.46 0.00 N	163.25 10.83 0.00 N	127.76 9.42 0.00 N	104.07 8.07 0.00 N	78.53 5.06 -14.96 N	136.13 8.29 -26.97 N
CE_MILLWOOD___DRP 24193	83.10 5.30 -7.27 N	103.78 2.96 -61.13 N	112.46 2.94 -68.39 N	109.28 4.49 -42.08 N	177.57 6.07 -84.84 N	250.25 13.79 0.00 N	255.90 13.35 0.00 N	283.95 16.00 0.00 N	194.28 12.35 0.00 N	169.36 12.04 0.00 N	152.99 10.56 0.00 N	154.96 11.20 0.00 N	174.33 13.08 0.00 N	139.44 11.28 0.00 N	147.66 11.56 0.00 N	127.45 9.20 0.00 N	138.68 9.35 0.00 N	208.87 11.99 0.00 N	199.25 10.87 0.00 N	162.78 10.37 0.00 N	127.36 9.02 0.00 N	103.76 7.76 0.00 N	78.31 4.87 -14.93 N	135.77 7.98 -26.91 N



CE_NYC2_DRP 24202	83.77 5.95 -7.30 N	104.31 3.28 -61.35 N	113.00 3.25 -68.64 N	109.74 4.80 -42.23 N	178.26 6.46 -85.14 N	250.65 14.20 0.00 N	256.13 13.59 0.01 N	284.58 16.64 0.01 N	195.17 13.24 0.00 N	170.52 13.21 0.00 N	154.15 11.72 0.00 N	156.08 12.32 0.00 N	175.41 14.16 0.00 N	140.36 12.20 0.00 N	148.48 12.37 0.00 N	128.17 9.91 0.00 N	139.95 10.61 0.00 N	210.06 13.18 0.00 N	199.97 11.60 0.00 N	163.60 11.19 0.00 N	128.26 9.92 0.00 N	104.61 8.61 0.00 N	78.93 5.44 -14.98 N	136.74 8.86 -27.00 N
CE_NYC_DRP 24195	83.89 6.08 -7.30 N	104.39 3.36 -61.34 N	113.07 3.32 -68.63 N	109.81 4.87 -42.23 N	178.40 6.61 -85.14 N	251.60 15.15 0.00 N	257.56 15.01 0.00 N	286.35 18.40 0.00 N	196.34 14.42 0.00 N	171.20 13.89 0.00 N	154.46 12.04 0.00 N	156.52 12.75 0.00 N	176.08 14.84 0.00 N	140.75 12.59 0.00 N	148.94 12.84 0.00 N	128.60 10.35 0.00 N	140.24 10.91 0.00 N	210.99 14.11 0.00 N	201.18 12.79 0.00 N	164.32 11.90 0.00 N	128.58 10.24 0.00 N	104.68 8.68 0.00 N	78.94 5.45 -14.98 N	136.66 8.78 -27.00 N
CHAFFEE___LFGE 323603	68.60 -3.14 -1.22 N	48.11 -1.79 -10.22 N	50.34 -2.22 -11.43 N	66.30 -3.45 -7.03 N	95.83 -5.00 -14.18 N	221.48 -15.42 0.00 N	227.12 -12.33 0.00 N	255.62 -9.58 0.00 N	172.35 -9.49 0.00 N	147.82 -7.69 0.00 N	134.74 -8.12 0.00 N	135.64 -5.18 0.00 N	156.07 -4.07 0.00 N	124.09 -6.43 0.00 N	129.67 -7.26 0.00 N	110.99 -8.66 0.00 N	120.68 -14.43 0.00 N	182.44 -12.49 0.00 N	175.89 -9.63 0.00 N	142.78 -8.15 0.00 N	110.19 -6.77 0.00 N	89.23 -3.91 -2.50 N	57.10 -3.91 -4.50 N	99.46 -5.91 -4.50 N
CHATEAUG_WT_PWR 323614	67.73 -2.79 0.00 N	38.24 -1.45 0.00 N	39.83 -1.29 0.00 N	60.88 -1.84 0.00 N	84.71 -1.94 0.00 N	234.93 -1.52 0.00 N	241.21 -1.33 0.00 N	267.25 -0.70 0.00 N	181.18 -0.74 0.00 N	156.10 -1.21 0.00 N	142.93 0.50 0.00 N	144.22 0.45 0.00 N	162.49 1.24 0.00 N	128.90 0.74 0.00 N	136.71 0.61 0.00 N	119.14 0.89 0.00 N	131.98 2.64 0.00 N	202.65 5.77 0.00 N	194.59 6.21 0.00 N	156.05 3.64 0.00 N	120.13 1.78 0.00 N	96.76 0.76 0.00 N	58.91 0.41 0.00 N	101.04 0.17 0.00 N
CHAT_HIGH_FALL_HYD 323578	68.39 -2.13 0.00 N	38.60 -1.09 0.00 N	40.17 -0.95 0.00 N	61.38 -1.34 0.00 N	85.35 -1.31 0.00 N	236.68 0.23 0.00 N	242.97 0.42 0.00 N	269.45 1.50 0.00 N	182.53 0.61 0.00 N	157.17 -0.14 0.00 N	143.70 1.28 0.00 N	144.86 1.09 0.00 N	163.08 1.83 0.00 N	129.30 1.14 0.00 N	137.15 1.04 0.00 N	119.55 1.29 0.00 N	132.53 3.20 0.00 N	203.62 6.74 0.00 N	195.59 7.21 0.00 N	156.72 4.30 0.00 N	120.62 2.28 0.00 N	97.12 1.13 0.00 N	59.09 0.59 0.00 N	101.37 0.49 0.00 N
CHAUTAUQUA___LFGE 323629	67.82 -3.97 -1.27 N	48.06 -2.32 -10.69 N	50.37 -2.71 -11.96 N	66.03 -4.05 -7.36 N	95.90 -5.59 -14.84 N	220.00 -16.45 0.00 N	225.35 -17.19 0.00 N	252.19 -15.76 0.00 N	169.62 -12.31 0.00 N	145.83 -11.48 0.00 N	133.00 -9.42 0.00 N	134.25 -9.52 0.00 N	154.17 -7.08 0.00 N	122.63 -5.53 0.00 N	127.76 -8.35 0.00 N	109.75 -8.51 0.00 N	120.00 -9.33 0.00 N	181.00 -15.87 0.00 N	174.06 -14.32 0.00 N	141.14 -11.28 0.00 N	108.48 -9.87 0.00 N	87.93 -8.07 0.00 N	56.58 -4.53 -2.61 N	98.58 -7.00 -4.71 N
CH_MIDHUDSON___DRP 24192	83.95 5.68 -7.75 N	107.95 3.17 -65.10 N	117.14 3.19 -72.83 N	112.39 4.87 -44.81 N	183.57 6.56 -90.35 N	251.75 15.30 0.00 N	257.48 14.93 0.00 N	285.27 17.32 0.00 N	195.10 13.18 0.00 N	169.96 12.65 0.00 N	153.63 11.21 0.00 N	155.58 11.82 0.00 N	174.82 13.57 0.00 N	139.83 11.67 0.00 N	148.17 12.07 0.00 N	127.88 9.63 0.00 N	138.85 9.52 0.00 N	209.25 12.37 0.00 N	199.69 11.30 0.00 N	163.24 10.83 0.00 N	127.79 9.45 0.00 N	104.14 8.15 0.00 N	79.49 5.11 -15.88 N	137.93 8.44 -28.61 N
CH_MISC_IPPS 23765	84.01 6.03 -7.46 N	105.76 3.36 -62.71 N	114.66 3.37 -70.17 N	111.03 5.15 -43.17 N	180.65 6.95 -87.04 N	252.85 16.40 0.00 N	258.77 16.22 0.00 N	286.88 18.93 0.00 N	196.15 14.22 0.00 N	170.88 13.57 0.00 N	154.48 12.06 0.00 N	156.42 12.66 0.00 N	175.79 14.54 0.00 N	140.60 12.45 0.00 N	148.97 12.87 0.00 N	128.59 10.34 0.00 N	139.78 10.44 0.00 N	210.74 13.86 0.00 N	201.10 12.71 0.00 N	164.27 11.85 0.00 N	128.44 10.10 0.00 N	104.65 8.65 0.00 N	79.19 5.39 -15.30 N	137.31 8.86 -27.57 N
CH_RES_BVR_FALLS 23983	69.47 -0.66 0.39 N	36.12 -0.30 3.26 N	37.22 -0.25 3.65 N	60.09 -0.38 2.24 N	81.69 -0.43 4.53 N	236.26 -0.19 0.00 N	242.21 -0.34 0.00 N	267.84 -0.11 0.00 N	181.57 -0.36 0.00 N	156.73 -0.58 0.00 N	142.17 -0.25 0.00 N	143.33 -0.43 0.00 N	161.02 -0.22 0.00 N	127.89 -0.27 0.00 N	135.71 -0.40 0.00 N	117.97 -0.28 0.00 N	129.44 0.10 0.00 N	197.50 0.62 0.00 N	189.11 0.73 0.00 N	152.57 0.15 0.00 N	118.19 -0.15 0.00 N	95.73 -0.27 0.00 N	57.57 -0.14 0.79 N	99.04 -0.40 1.43 N
CH_RES_NIAGARA 23895	64.94 -6.70 -1.12 N	45.35 -3.74 -9.40 N	47.35 -4.29 -10.52 N	62.48 -6.71 -6.47 N	89.69 -10.02 -13.05 N	206.46 -29.99 0.00 N	209.00 -33.55 0.00 N	235.30 -32.65 0.00 N	159.04 -22.89 0.00 N	136.03 -21.28 0.00 N	123.89 -18.53 0.00 N	124.52 -19.24 0.00 N	144.25 -17.00 0.00 N	114.74 -13.42 0.00 N	120.35 -15.76 0.00 N	102.59 -15.66 0.00 N	110.28 -19.05 0.00 N	166.59 -30.29 0.00 N	160.58 -27.80 0.00 N	130.53 -21.89 0.00 N	101.50 -16.84 0.00 N	82.27 -13.73 0.00 N	52.80 -8.00 -2.30 N	93.20 -11.82 -4.14 N
CH_RES_SYRACUSE 23985	69.62 -1.60 -0.70 N	44.57 -1.00 -5.89 N	46.53 -1.18 -6.59 N	64.96 -1.81 -4.05 N	92.22 -2.61 -8.17 N	228.40 -8.05 0.00 N	234.89 -7.65 0.00 N	259.95 -8.00 0.00 N	176.73 -5.19 0.00 N	153.20 -4.11 0.00 N	139.00 -3.43 0.00 N	140.30 -3.46 0.00 N	157.90 -3.35 0.00 N	125.49 -2.67 0.00 N	132.87 -3.24 0.00 N	115.05 -3.20 0.00 N	125.55 -3.79 0.00 N	190.98 -5.90 0.00 N	182.78 -5.60 0.00 N	148.10 -4.31 0.00 N	114.96 -3.39 0.00 N	93.29 -2.71 0.00 N	58.35 -1.59 -1.44 N	100.66 -2.81 -2.60 N
CLINTON_WT_PWR 323605	67.73 -2.79 0.00 N	38.24 -1.45 0.00 N	39.83 -1.29 0.00 N	60.88 -1.84 0.00 N	84.71 -1.94 0.00 N	234.93 -1.52 0.00 N	241.21 -1.33 0.00 N	267.25 -0.70 0.00 N	181.18 -0.74 0.00 N	156.10 -1.21 0.00 N	142.93 0.50 0.00 N	144.22 0.45 0.00 N	162.49 1.24 0.00 N	128.90 0.74 0.00 N	136.71 0.61 0.00 N	119.14 0.89 0.00 N	131.98 2.64 0.00 N	202.65 5.77 0.00 N	194.59 6.21 0.00 N	156.05 3.64 0.00 N	120.13 1.78 0.00 N	96.76 0.76 0.00 N	58.91 0.41 0.00 N	101.04 0.17 0.00 N
CLINTON___LFGE 323618	68.82 -1.70 0.00 N	38.81 -0.87 0.00 N	40.42 -0.70 0.00 N	61.82 -0.89 0.00 N	86.09 -0.57 0.00 N	238.74 2.29 0.00 N	245.49 2.95 0.00 N	272.23 4.28 0.00 N	184.83 2.91 0.00 N	159.29 1.98 0.00 N	145.60 3.18 0.00 N	146.95 3.19 0.00 N	165.39 4.15 0.00 N	131.22 3.07 0.00 N	139.06 2.96 0.00 N	121.12 2.87 0.00 N	134.26 4.92 0.00 N	206.23 9.35 0.00 N	198.24 9.86 0.00 N	159.14 6.72 0.00 N	122.40 4.05 0.00 N	98.51 2.51 0.00 N	59.92 1.41 0.00 N	102.67 1.80 0.00 N
COLONIE_LFGE___ 323577	85.54 5.66 -9.37 N	121.72 3.33 -78.71 N	132.62 3.43 -88.07 N	122.17 5.27 -54.18 N	203.42 7.52 -109.25 N	256.04 19.58 0.00 N	261.28 18.74 0.00 N	287.03 19.08 0.00 N	195.79 13.86 0.00 N	169.84 12.53 0.00 N	153.40 10.98 0.00 N	155.19 11.43 0.00 N	174.06 12.81 0.00 N	138.18 10.02 0.00 N	146.70 10.60 0.00 N	126.47 8.22 0.00 N	136.57 7.24 0.00 N	206.60 9.72 0.00 N	196.95 8.57 0.00 N	161.47 9.06 0.00 N	126.66 8.31 0.00 N	103.63 7.63 0.00 N	82.85 5.08 -19.27 N	144.40 8.80 -34.72 N



23563	-4.34 -1.27 N	-2.54 -10.64 N	-2.93 -11.90 N	-4.39 -7.32 N	-6.09 -14.76 N	-17.84 0.00 N	-18.74 0.00 N	-17.53 0.00 N	-13.54 0.00 N	-12.55 0.00 N	-10.41 0.00 N	-10.49 0.00 N	-8.15 0.00 N	-6.40 0.00 N	-9.20 0.00 N	-9.24 0.00 N	-10.08 0.00 N	-17.04 0.00 N	-15.45 0.00 N	-12.20 0.00 N	-10.57 0.00 N	-8.60 0.00 N	-4.84 -2.60 N	-7.50 -4.69 N
DUNKIRK___2 23564	67.44 -4.34 -1.27 N	47.78 -2.54 -10.64 N	50.10 -2.93 -11.90 N	65.64 -4.39 -7.32 N	95.33 -6.09 -14.76 N	218.61 -17.84 0.00 N	223.81 -18.74 0.00 N	250.42 -17.53 0.00 N	168.38 -13.54 0.00 N	144.76 -12.55 0.00 N	132.02 -10.41 0.00 N	133.28 -10.49 0.00 N	153.10 -8.15 0.00 N	121.76 -6.40 0.00 N	126.90 -9.20 0.00 N	109.01 -9.24 0.00 N	119.26 -10.08 0.00 N	179.84 -17.04 0.00 N	172.93 -15.45 0.00 N	140.21 -12.20 0.00 N	107.78 -10.57 0.00 N	87.39 -8.60 0.00 N	56.27 -4.84 -2.60 N	98.06 -7.50 -4.69 N
DUNKIRK___3 23565	67.42 -4.37 -1.27 N	47.78 -2.54 -10.64 N	50.08 -2.95 -11.91 N	65.60 -4.44 -7.33 N	95.18 -6.24 -14.77 N	218.02 -18.44 0.00 N	222.99 -19.56 0.00 N	249.52 -18.43 0.00 N	167.92 -14.00 0.00 N	144.34 -12.97 0.00 N	131.59 -10.84 0.00 N	132.81 -10.95 0.00 N	152.66 -8.58 0.00 N	121.44 -6.72 0.00 N	126.64 -9.46 0.00 N	108.75 -9.50 0.00 N	118.77 -10.57 0.00 N	179.12 -17.76 0.00 N	172.32 -16.06 0.00 N	139.72 -12.69 0.00 N	107.55 -10.79 0.00 N	87.23 -8.77 0.00 N	56.15 -4.95 -2.60 N	97.98 -7.58 -4.69 N
DUNKIRK___4 23566	67.42 -4.37 -1.27 N	47.78 -2.54 -10.64 N	50.08 -2.95 -11.91 N	65.60 -4.44 -7.33 N	95.18 -6.24 -14.77 N	218.02 -18.44 0.00 N	222.99 -19.56 0.00 N	249.52 -18.43 0.00 N	167.92 -14.00 0.00 N	144.34 -12.97 0.00 N	131.59 -10.84 0.00 N	132.81 -10.95 0.00 N	152.66 -8.58 0.00 N	121.44 -6.72 0.00 N	126.64 -9.46 0.00 N	108.75 -9.50 0.00 N	118.77 -10.57 0.00 N	179.12 -17.76 0.00 N	172.32 -16.06 0.00 N	139.72 -12.69 0.00 N	107.55 -10.79 0.00 N	87.23 -8.77 0.00 N	56.15 -4.95 -2.60 N	97.98 -7.58 -4.69 N
EAST HAMPTON___GT 23717	167.98 19.19 -78.27 N	151.83 10.62 -101.53 N	168.09 10.65 -116.32 N	166.51 16.17 -87.63 N	194.22 22.37 -85.20 N	295.14 58.69 0.00 N	295.97 53.42 0.00 N	339.85 71.90 0.00 N	242.25 50.18 -10.14 N	237.89 46.39 -34.19 N	205.67 43.08 -20.17 N	220.49 43.33 -33.40 N	275.03 49.00 -64.78 N	220.43 39.22 -53.05 N	208.43 41.13 -31.19 N	234.61 35.06 -81.30 N	236.58 37.08 -70.17 N	306.18 50.08 -59.21 N	238.89 46.47 -4.03 N	232.85 42.77 -37.67 N	220.42 36.33 -65.75 N	174.13 27.92 -50.21 N	168.41 17.54 -92.36 N	168.16 27.15 -40.14 N
EAST RIVER___6 23660	83.89 6.07 -7.30 N	104.40 3.37 -61.34 N	113.07 3.32 -68.64 N	109.83 4.88 -42.23 N	178.41 6.62 -85.14 N	251.56 15.11 0.00 N	257.48 14.93 0.00 N	286.34 18.39 0.00 N	196.28 14.36 0.00 N	171.25 13.94 0.00 N	154.47 12.05 0.00 N	156.52 12.75 0.00 N	176.08 14.84 0.00 N	140.75 12.59 0.00 N	148.97 12.86 0.00 N	128.60 10.35 0.00 N	140.24 10.91 0.00 N	210.99 14.11 0.00 N	201.17 12.79 0.00 N	164.33 11.91 0.00 N	128.59 10.25 0.00 N	104.67 8.67 0.00 N	78.93 5.45 -14.98 N	136.65 8.77 -27.00 N
EAST RIVER___7 23524	83.89 6.07 -7.30 N	104.40 3.37 -61.34 N	113.07 3.32 -68.64 N	109.83 4.88 -42.23 N	178.41 6.62 -85.14 N	251.56 15.11 0.00 N	257.48 14.93 0.00 N	286.34 18.39 0.00 N	196.28 14.36 0.00 N	171.25 13.94 0.00 N	154.47 12.05 0.00 N	156.52 12.75 0.00 N	176.08 14.84 0.00 N	140.75 12.59 0.00 N	148.97 12.86 0.00 N	128.60 10.35 0.00 N	140.24 10.91 0.00 N	210.99 14.11 0.00 N	201.17 12.79 0.00 N	164.33 11.91 0.00 N	128.59 10.25 0.00 N	104.67 8.67 0.00 N	78.93 5.45 -14.98 N	136.65 8.77 -27.00 N
EAST_HAMPTON___DIESEL 23722	167.98 19.19 -78.27 N	151.83 10.62 -101.53 N	168.09 10.65 -116.32 N	166.51 16.17 -87.63 N	194.22 22.37 -85.20 N	295.14 58.69 0.00 N	295.97 53.42 0.00 N	339.85 71.90 0.00 N	242.25 50.18 -10.14 N	237.89 46.39 -34.19 N	205.67 43.08 -20.17 N	220.49 43.33 -33.40 N	275.03 49.00 -64.78 N	220.43 39.22 -53.05 N	208.43 41.13 -31.19 N	234.61 35.06 -81.30 N	236.58 37.08 -70.17 N	306.18 50.08 -59.21 N	238.89 46.47 -4.03 N	232.85 42.77 -37.67 N	220.42 36.33 -65.75 N	174.13 27.92 -50.21 N	168.41 17.54 -92.36 N	168.16 27.15 -40.14 N
EAST_RIVER___1 323558	83.89 6.08 -7.30 N	104.39 3.36 -61.34 N	113.07 3.32 -68.63 N	109.81 4.87 -42.23 N	178.40 6.61 -85.14 N	251.60 15.15 0.00 N	257.56 15.01 0.00 N	286.35 18.40 0.00 N	196.34 14.42 0.00 N	171.20 13.89 0.00 N	154.46 12.04 0.00 N	156.52 12.75 0.00 N	176.08 14.84 0.00 N	140.75 12.59 0.00 N	148.94 12.84 0.00 N	128.60 10.35 0.00 N	140.24 10.91 0.00 N	210.99 14.11 0.00 N	201.18 12.79 0.00 N	164.32 11.90 0.00 N	128.58 10.24 0.00 N	104.68 8.68 0.00 N	78.94 5.45 -14.98 N	136.66 8.78 -27.00 N
EAST_RIVER___2 323559	83.89 6.07 -7.30 N	104.40 3.37 -61.34 N	113.07 3.32 -68.64 N	109.83 4.88 -42.23 N	178.41 6.62 -85.14 N	251.56 15.11 0.00 N	257.48 14.93 0.00 N	286.34 18.39 0.00 N	196.28 14.36 0.00 N	171.25 13.94 0.00 N	154.47 12.05 0.00 N	156.52 12.75 0.00 N	176.08 14.84 0.00 N	140.75 12.59 0.00 N	148.97 12.86 0.00 N	128.60 10.35 0.00 N	140.24 10.91 0.00 N	210.99 14.11 0.00 N	201.17 12.79 0.00 N	164.33 11.91 0.00 N	128.59 10.25 0.00 N	104.67 8.67 0.00 N	78.93 5.45 -14.98 N	136.65 8.77 -27.00 N
EAST___DELAWARE_HYD 23607	81.61 4.76 -6.33 N	95.45 2.56 -53.20 N	103.22 2.57 -59.53 N	103.29 3.95 -36.62 N	165.81 5.31 -73.84 N	249.32 12.87 0.00 N	256.18 13.64 0.00 N	284.12 16.17 0.00 N	193.83 11.90 0.00 N	168.75 11.44 0.00 N	152.63 10.21 0.00 N	154.32 10.56 0.00 N	173.42 12.17 0.00 N	138.47 10.31 0.00 N	146.61 10.51 0.00 N	126.66 8.41 0.00 N	137.91 8.58 0.00 N	208.61 11.73 0.00 N	199.17 10.79 0.00 N	162.20 9.79 0.00 N	126.50 8.15 0.00 N	102.88 6.88 0.00 N	75.68 4.21 -12.97 N	131.05 6.80 -23.37 N
ELEC_TRO_TEK 24086	120.64 6.54 -43.59 N	126.17 3.65 -82.84 N	138.94 3.69 -94.13 N	134.79 5.58 -66.50 N	179.07 7.24 -85.18 N	252.63 16.17 0.00 N	258.76 16.21 0.00 N	288.00 20.04 -0.01 N	260.02 15.19 -62.90 N	210.92 14.63 -38.98 N	218.33 13.47 -62.43 N	179.89 14.03 -22.10 N	252.86 16.22 -75.39 N	203.04 13.76 -61.12 N	176.19 14.06 -26.03 N	208.29 11.40 -78.64 N	207.78 11.69 -66.75 N	278.08 15.40 -65.79 N	206.48 13.84 -4.26 N	215.84 13.10 -50.33 N	203.43 11.18 -73.91 N	144.89 9.59 -39.31 N	121.42 6.14 -56.77 N	143.20 9.93 -32.40 N
ELLENBURG_WT_PWR 323604	67.73 -2.79 0.00 N	38.24 -1.45 0.00 N	39.83 -1.29 0.00 N	60.88 -1.84 0.00 N	84.71 -1.94 0.00 N	234.93 -1.52 0.00 N	241.21 -1.33 0.00 N	267.25 -0.70 0.00 N	181.18 -0.74 0.00 N	156.10 -1.21 0.00 N	142.93 0.50 0.00 N	144.22 0.45 0.00 N	162.49 1.24 0.00 N	128.90 0.74 0.00 N	136.71 0.61 0.00 N	119.14 0.89 0.00 N	131.98 2.64 0.00 N	202.65 5.77 0.00 N	194.59 6.21 0.00 N	156.05 3.64 0.00 N	120.13 1.78 0.00 N	96.76 0.76 0.00 N	58.91 0.41 0.00 N	101.04 0.17 0.00 N
EMPIRE_CC_1 323656	83.91 4.40 -8.99 N	117.80 2.58 -75.53 N	128.31 2.69 -84.51 N	118.83 4.12 -51.99 N	197.20 5.72 -104.83 N	250.15 13.69 0.00 N	254.98 12.43 0.00 N	280.47 12.52 0.00 N	191.43 9.51 0.00 N	166.10 8.79 0.00 N	149.66 7.23 0.00 N	151.15 7.39 0.00 N	169.65 8.41 0.00 N	135.36 7.20 0.00 N	143.99 7.88 0.00 N	123.64 5.38 0.00 N	133.14 3.81 0.00 N	200.63 3.75 0.00 N	191.46 3.08 0.00 N	157.05 4.63 0.00 N	123.35 5.01 0.00 N	101.11 5.11 0.00 N	80.97 3.99 -18.47 N	141.10 6.92 -33.30 N

EMPIRE_CC_2 323658	83.91 4.40 -8.99 N	117.80 2.58 -75.53 N	128.31 2.69 -84.51 N	118.83 4.12 -51.99 N	197.20 5.72 -104.83 N	250.15 13.69 0.00 N	254.98 12.43 0.00 N	280.47 12.52 0.00 N	191.43 9.51 0.00 N	166.10 8.79 0.00 N	149.66 7.23 0.00 N	151.15 7.39 0.00 N	169.65 8.41 0.00 N	135.36 7.20 0.00 N	143.99 7.88 0.00 N	123.64 5.38 0.00 N	133.14 3.81 0.00 N	200.63 3.75 0.00 N	191.46 3.08 0.00 N	157.05 4.63 0.00 N	123.35 5.01 0.00 N	101.11 5.11 0.00 N	80.97 3.99 -18.47 N	141.10 6.92 -33.30 N
ERIE_WT_PWR 323693	67.08 -4.64 -1.20 N	47.14 -2.64 -10.09 N	49.29 -3.12 -11.29 N	64.80 -4.86 -6.94 N	93.58 -7.08 -14.00 N	215.32 -21.13 0.00 N	219.77 -22.78 0.00 N	247.07 -20.88 0.00 N	166.85 -15.07 0.00 N	143.03 -14.29 0.00 N	130.32 -12.11 0.00 N	131.17 -12.59 0.00 N	151.20 -10.05 0.00 N	120.29 -7.87 0.00 N	125.95 -10.16 0.00 N	107.72 -10.53 0.00 N	116.84 -12.49 0.00 N	176.50 -20.38 0.00 N	170.01 -18.37 0.00 N	137.91 -14.50 0.00 N	106.67 -11.68 0.00 N	86.41 -9.59 0.00 N	55.43 -5.54 -2.47 N	97.01 -8.31 -4.44 N
E_CANADA_CAP_HY 24051	84.25 2.01 -11.72 N	139.18 0.98 -98.52 N	152.34 0.99 -110.23 N	132.16 1.63 -67.82 N	225.55 2.17 -136.73 N	244.14 7.69 0.00 N	254.20 11.65 0.00 N	283.77 15.81 0.00 N	191.62 9.69 0.00 N	164.58 7.27 0.00 N	149.59 7.16 0.00 N	151.25 7.49 0.00 N	170.25 9.00 0.00 N	135.11 6.96 0.00 N	143.34 7.24 0.00 N	123.85 5.60 0.00 N	136.58 7.24 0.00 N	208.79 11.91 0.00 N	199.82 11.43 0.00 N	160.91 8.49 0.00 N	124.42 6.07 0.00 N	100.18 4.18 0.00 N	84.79 2.19 -24.10 N	147.68 3.37 -43.44 N
E_CANADA_MHWK_HY 24050	75.57 5.24 0.18 N	41.15 2.97 1.51 N	42.55 3.12 1.69 N	66.48 4.80 1.04 N	91.22 6.66 2.10 N	253.35 16.90 0.00 N	260.01 17.45 0.00 N	287.42 19.47 0.00 N	196.56 14.63 0.00 N	170.92 13.61 0.00 N	154.60 12.18 0.00 N	156.56 12.50 0.00 N	175.61 14.36 0.00 N	139.69 11.54 0.00 N	147.88 11.77 0.00 N	127.99 9.73 0.00 N	138.06 8.73 0.00 N	208.34 11.47 0.00 N	198.62 10.24 0.00 N	162.54 10.13 0.00 N	127.53 9.18 0.00 N	104.34 8.34 0.00 N	63.53 5.40 0.37 N	109.16 8.95 0.66 N
E_FISHKILL___LBMP 23776	83.03 5.07 -7.45 N	105.11 2.85 -62.58 N	114.00 2.86 -70.02 N	110.14 4.35 -43.08 N	179.37 5.86 -86.86 N	249.77 13.32 0.00 N	255.19 12.64 0.00 N	282.59 14.64 0.00 N	193.31 11.39 0.00 N	168.39 11.07 0.00 N	152.22 9.79 0.00 N	154.21 10.44 0.00 N	173.27 12.02 0.00 N	138.61 10.45 0.00 N	146.88 10.78 0.00 N	126.81 8.56 0.00 N	137.75 8.41 0.00 N	207.45 10.57 0.00 N	197.92 9.54 0.00 N	161.82 9.40 0.00 N	126.71 8.36 0.00 N	103.33 7.33 0.00 N	78.42 4.64 -15.28 N	136.09 7.67 -27.55 N
FAR ROCKAWAY___4 23548	136.75 8.63 -57.61 N	137.09 4.70 -92.70 N	151.70 4.75 -105.84 N	147.53 7.17 -77.65 N	181.21 9.37 -85.19 N	258.57 22.12 0.00 N	265.49 22.94 0.00 N	295.46 27.48 -0.03 N	339.91 20.07 -137.91 N	228.80 18.72 -52.77 N	288.66 15.49 -130.75 N	190.88 16.65 -30.47 N	306.36 19.26 -125.85 N	246.12 16.18 -101.78 N	191.00 16.60 -38.30 N	256.96 13.58 -125.13 N	222.14 14.24 -78.57 N	291.50 18.84 -75.78 N	208.94 15.46 -5.10 N	247.77 15.76 -79.59 N	252.92 14.28 -120.30 N	165.71 11.46 -58.26 N	141.22 7.16 -75.55 N	146.49 12.17 -33.44 N
FARRAGUT___LBMP 323566	83.82 6.00 -7.30 N	104.34 3.31 -61.34 N	113.01 3.26 -68.64 N	109.76 4.81 -42.23 N	178.33 6.53 -85.14 N	251.41 14.96 0.00 N	257.38 14.83 0.00 N	286.12 18.17 0.00 N	196.04 14.11 0.00 N	170.97 13.66 0.00 N	154.25 11.83 0.00 N	156.26 12.50 0.00 N	175.79 14.54 0.00 N	140.52 12.37 0.00 N	148.72 12.61 0.00 N	128.36 10.11 0.00 N	139.99 10.65 0.00 N	210.60 13.72 0.00 N	200.85 12.47 0.00 N	164.02 11.61 0.00 N	128.35 10.01 0.00 N	104.51 8.51 0.00 N	78.84 5.36 -14.98 N	136.55 8.67 -27.00 N
FENNER___WINDPWR 24204	71.03 0.08 -0.42 N	43.28 0.05 -3.55 N	45.12 0.03 -3.97 N	65.21 0.05 -2.44 N	91.60 0.03 -4.92 N	236.33 -0.12 0.00 N	243.37 0.82 0.00 N	269.58 1.63 0.00 N	183.11 1.18 0.00 N	158.62 1.31 0.00 N	143.89 1.47 0.00 N	145.20 1.44 0.00 N	163.38 2.14 0.00 N	129.83 1.67 0.00 N	137.42 1.32 0.00 N	119.04 0.79 0.00 N	129.94 0.60 0.00 N	197.73 0.85 0.00 N	189.13 0.75 0.00 N	153.21 0.79 0.00 N	118.81 0.47 0.00 N	96.39 0.39 0.00 N	59.64 0.27 -0.87 N	102.70 0.26 -1.56 N
FIBERTEK___ENERGY 23856	69.62 -1.60 -0.70 N	44.57 -1.00 -5.89 N	46.53 -1.18 -6.59 N	64.96 -1.81 -4.05 N	92.22 -2.61 -8.17 N	228.40 -8.05 0.00 N	234.89 -7.65 0.00 N	259.95 -8.00 0.00 N	176.73 -5.19 0.00 N	153.20 -4.11 0.00 N	139.00 -3.43 0.00 N	140.30 -3.46 0.00 N	157.90 -3.35 0.00 N	125.49 -2.67 0.00 N	132.87 -3.24 0.00 N	115.05 -3.20 0.00 N	125.55 -3.79 0.00 N	190.98 -5.90 0.00 N	182.78 -5.60 0.00 N	148.10 -4.31 0.00 N	114.96 -3.39 0.00 N	93.29 -2.71 0.00 N	58.35 -1.59 -1.44 N	100.66 -2.81 -2.60 N
FITZPATRICK____ 23598	67.97 -2.98 -0.43 N	41.64 -1.70 -3.65 N	43.38 -1.82 -4.08 N	62.43 -2.80 -2.51 N	87.77 -3.94 -5.07 N	224.94 -11.51 0.00 N	230.76 -11.79 0.00 N	255.23 -12.72 0.00 N	173.50 -8.42 0.00 N	150.35 -6.96 0.00 N	136.32 -6.11 0.00 N	137.61 -6.15 0.00 N	154.83 -6.42 0.00 N	123.10 -5.06 0.00 N	130.48 -5.63 0.00 N	113.02 -5.23 0.00 N	123.32 -6.02 0.00 N	187.52 -9.36 0.00 N	179.43 -8.95 0.00 N	145.38 -7.04 0.00 N	112.95 -5.40 0.00 N	91.64 -4.36 0.00 N	56.82 -2.58 -0.89 N	98.10 -4.38 -1.61 N
FORT ORANGE____ 23900	84.41 4.78 -9.11 N	118.95 2.74 -76.53 N	129.55 2.81 -85.62 N	119.71 4.31 -52.68 N	198.77 5.91 -106.22 N	250.84 14.39 0.00 N	255.92 13.37 0.00 N	281.54 13.59 0.00 N	192.05 10.12 0.00 N	166.75 9.44 0.00 N	150.58 8.16 0.00 N	152.39 8.62 0.00 N	170.86 9.61 0.00 N	136.31 8.16 0.00 N	144.78 8.67 0.00 N	124.86 6.61 0.00 N	134.97 5.64 0.00 N	203.97 7.09 0.00 N	194.62 6.24 0.00 N	159.16 6.75 0.00 N	124.84 6.49 0.00 N	102.00 6.00 0.00 N	81.29 4.06 -18.73 N	141.48 6.84 -33.76 N
FORT_DRUM_COGEN 23780	73.32 2.55 -0.25 N	43.11 1.30 -2.13 N	44.78 1.28 -2.38 N	66.14 1.96 -1.47 N	92.56 2.96 -2.95 N	246.49 10.04 0.00 N	252.72 10.17 0.00 N	279.96 12.00 0.00 N	189.68 7.76 0.00 N	164.02 6.71 0.00 N	150.09 7.67 0.00 N	151.40 7.64 0.00 N	170.74 9.50 0.00 N	135.27 7.12 0.00 N	142.75 6.65 0.00 N	123.78 5.53 0.00 N	135.09 5.75 0.00 N	206.71 9.83 0.00 N	197.95 9.57 0.00 N	159.63 7.21 0.00 N	123.77 5.43 0.00 N	100.15 4.16 0.00 N	61.58 2.56 -0.52 N	105.47 3.66 -0.94 N
FPL_FAR_ROCK_GT1 24212	136.75 8.63 -57.61 N	137.09 4.70 -92.70 N	151.70 4.75 -105.84 N	147.53 7.17 -77.65 N	181.21 9.37 -85.19 N	258.57 22.12 0.00 N	265.49 22.94 0.00 N	295.46 27.48 -0.03 N	339.91 20.07 -137.91 N	228.80 18.72 -52.77 N	288.66 15.49 -130.75 N	190.88 16.65 -30.47 N	306.36 19.26 -125.85 N	246.12 16.18 -101.78 N	191.00 16.60 -38.30 N	256.96 13.58 -125.13 N	222.14 14.24 -78.57 N	291.50 18.84 -75.78 N	208.94 15.46 -5.10 N	247.77 15.76 -79.59 N	252.92 14.28 -120.30 N	165.71 11.46 -58.26 N	141.22 7.16 -75.55 N	146.49 12.17 -33.44 N
FPL_FAR_ROCK_GT2 23815	136.75 8.63 -57.61 N	137.09 4.70 -92.70 N	151.70 4.75 -105.84 N	147.53 7.17 -77.65 N	181.21 9.37 -85.19 N	258.57 22.12 0.00 N	265.49 22.94 0.00 N	295.46 27.48 -0.03 N	339.91 20.07 -137.91 N	228.80 18.72 -52.77 N	288.66 15.49 -130.75 N	190.88 16.65 -30.47 N	306.36 19.26 -125.85 N	246.12 16.18 -101.78 N	191.00 16.60 -38.30 N	256.96 13.58 -125.13 N	222.14 14.24 -78.57 N	291.50 18.84 -75.78 N	208.94 15.46 -5.10 N	247.77 15.76 -79.59 N	252.92 14.28 -120.30 N	165.71 11.46 -58.26 N	141.22 7.16 -75.55 N	146.49 12.17 -33.44 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FRANKLIN_FALL_HYD 24054	69.91 -0.61 0.00 N	39.40 -0.29 0.00 N	40.94 -0.17 0.00 N	62.53 -0.18 0.00 N	86.97 0.32 0.00 N	241.80 5.35 0.00 N	247.14 4.59 0.00 N	274.36 6.41 0.00 N	185.85 3.93 0.00 N	160.00 2.69 0.00 N	146.52 4.09 0.00 N	147.57 3.81 0.00 N	166.46 5.22 0.00 N	131.91 3.76 0.00 N	139.46 3.35 0.00 N	121.49 3.23 0.00 N	134.72 5.38 0.00 N	207.05 10.18 0.00 N	198.89 10.51 0.00 N	159.14 6.72 0.00 N	122.52 4.17 0.00 N	98.67 2.67 0.00 N	60.09 1.59 0.00 N	102.84 1.96 0.00 N	
FREEPORT_EQUUS_GT1 23764	140.33 7.28 -62.54 N	137.26 4.07 -93.51 N	152.00 4.09 -106.80 N	147.47 6.19 -78.57 N	179.88 8.04 -85.19 N	254.74 18.29 0.00 N	260.94 18.39 0.00 N	290.68 22.72 -0.01 N	255.85 17.06 -56.87 N	213.71 16.27 -40.13 N	216.46 14.44 -59.59 N	188.02 15.13 -29.13 N	261.41 17.44 -82.73 N	210.12 14.72 -67.25 N	182.94 15.58 -31.25 N	221.82 12.64 -90.93 N	213.51 13.08 -71.10 N	278.47 16.90 -64.69 N	208.13 15.39 -4.36 N	218.55 14.52 -51.62 N	211.71 12.28 -81.08 N	155.42 10.74 -48.68 N	142.45 6.86 -77.09 N	148.15 11.06 -36.21 N	
FREEPORT___CT2 23818	140.33 7.28 -62.54 N	137.26 4.07 -93.51 N	152.00 4.09 -106.80 N	147.47 6.19 -78.57 N	179.88 8.04 -85.19 N	254.74 18.29 0.00 N	260.94 18.39 0.00 N	290.68 22.72 -0.01 N	255.85 17.06 -56.87 N	213.71 16.27 -40.13 N	216.46 14.44 -59.59 N	188.02 15.13 -29.13 N	261.41 17.44 -82.73 N	210.12 14.72 -67.25 N	182.94 15.58 -31.25 N	221.82 12.64 -90.93 N	213.51 13.08 -71.10 N	278.47 16.90 -64.69 N	208.13 15.39 -4.36 N	218.55 14.52 -51.62 N	211.71 12.28 -81.08 N	155.42 10.74 -48.68 N	142.45 6.86 -77.09 N	148.15 11.06 -36.21 N	
FULTON COGEN____ 23766	69.14 -1.93 -0.55 N	43.18 -1.15 -4.64 N	45.04 -1.27 -5.19 N	63.96 -1.95 -3.19 N	90.34 -2.74 -6.44 N	228.08 -8.37 0.00 N	234.40 -8.15 0.00 N	259.08 -8.88 0.00 N	176.16 -5.77 0.00 N	152.83 -4.48 0.00 N	138.71 -3.72 0.00 N	139.92 -3.84 0.00 N	157.51 -3.73 0.00 N	125.18 -2.98 0.00 N	132.70 -3.41 0.00 N	114.91 -3.34 0.00 N	125.44 -3.89 0.00 N	190.84 -6.04 0.00 N	182.54 -5.84 0.00 N	147.91 -4.51 0.00 N	114.84 -3.51 0.00 N	93.14 -2.86 0.00 N	57.91 -1.72 -1.13 N	100.01 -2.91 -2.04 N	
FULTON___LFGE 323630	90.75 9.12 -11.12 N	138.03 4.92 -93.42 N	150.69 5.04 -104.53 N	134.84 7.81 -64.31 N	227.16 10.84 -129.67 N	268.19 31.73 0.00 N	280.75 38.20 0.00 N	312.91 44.96 0.00 N	211.34 29.41 0.00 N	181.88 24.57 0.00 N	165.24 22.81 0.00 N	167.04 23.27 0.00 N	187.88 26.63 0.00 N	148.84 20.68 0.00 N	157.99 21.88 0.00 N	136.27 18.02 0.00 N	149.99 20.65 0.00 N	229.22 32.34 0.00 N	218.12 29.74 0.00 N	176.08 23.66 0.00 N	136.11 17.76 0.00 N	109.43 13.43 0.00 N	89.00 7.63 -22.86 N	154.36 12.28 -41.20 N	
G.F.CEMENT___DRP 24184	86.40 6.37 -9.52 N	123.52 3.83 -80.01 N	134.61 3.97 -89.52 N	123.90 6.11 -55.08 N	207.18 9.49 -111.04 N	264.17 27.71 0.00 N	270.21 27.66 0.00 N	296.40 28.45 0.00 N	202.51 20.59 0.00 N	175.81 18.50 0.00 N	159.04 16.62 0.00 N	160.79 17.03 0.00 N	179.79 18.54 0.00 N	140.06 11.91 0.00 N	147.93 11.83 0.00 N	127.40 9.15 0.00 N	137.45 8.12 0.00 N	208.27 11.39 0.00 N	198.10 9.71 0.00 N	163.02 10.61 0.00 N	127.85 9.50 0.00 N	105.30 9.30 0.00 N	84.04 5.96 -19.58 N	146.56 10.40 -35.29 N	
GARDENVILLE___LBMP 24039	66.81 -4.91 -1.20 N	46.97 -2.79 -10.08 N	49.12 -3.28 -11.27 N	64.59 -5.07 -6.94 N	93.27 -7.37 -13.99 N	214.53 -21.92 0.00 N	218.85 -23.70 0.00 N	245.89 -22.06 0.00 N	165.99 -15.94 0.00 N	142.36 -14.95 0.00 N	129.68 -12.74 0.00 N	130.56 -13.20 0.00 N	150.50 -10.75 0.00 N	119.70 -8.46 0.00 N	125.30 -10.80 0.00 N	107.23 -11.02 0.00 N	116.30 -13.04 0.00 N	175.65 -21.23 0.00 N	169.14 -19.24 0.00 N	137.28 -15.13 0.00 N	106.15 -12.19 0.00 N	86.01 -9.99 0.00 N	55.19 -5.77 -2.46 N	96.62 -8.69 -4.44 N	
GENERAL___MILLS 23808	67.05 -4.67 -1.20 N	47.11 -2.67 -10.09 N	49.25 -3.16 -11.29 N	64.76 -4.90 -6.94 N	93.51 -7.15 -14.00 N	215.16 -21.29 0.00 N	219.62 -22.93 0.00 N	246.85 -21.10 0.00 N	166.72 -15.21 0.00 N	142.92 -14.39 0.00 N	130.19 -12.24 0.00 N	131.07 -12.69 0.00 N	151.06 -10.18 0.00 N	120.18 -7.98 0.00 N	125.84 -10.27 0.00 N	107.63 -10.62 0.00 N	116.75 -12.59 0.00 N	176.38 -20.50 0.00 N	169.87 -18.52 0.00 N	137.83 -14.59 0.00 N	106.61 -11.73 0.00 N	86.38 -9.61 0.00 N	55.41 -5.56 -2.47 N	96.92 -8.40 -4.44 N	
GE_PLASTICS___DRP 24183	82.99 3.29 -9.18 N	118.77 1.90 -77.18 N	129.44 1.97 -86.36 N	118.85 3.01 -53.13 N	197.83 4.06 -107.12 N	245.78 9.33 0.00 N	250.87 8.32 0.00 N	276.08 8.13 0.00 N	188.25 6.32 0.00 N	163.46 6.15 0.00 N	147.63 5.20 0.00 N	149.38 5.61 0.00 N	167.49 6.24 0.00 N	133.65 5.49 0.00 N	141.92 5.82 0.00 N	122.53 4.27 0.00 N	132.48 3.14 0.00 N	200.42 3.55 0.00 N	191.31 2.93 0.00 N	156.31 3.89 0.00 N	122.52 4.18 0.00 N	100.10 4.10 0.00 N	80.31 2.87 -18.93 N	139.82 4.82 -34.12 N	
GILBOA___1 23756	81.25 3.60 -7.13 N	101.59 2.02 -59.89 N	110.23 2.11 -67.00 N	107.15 3.21 -41.23 N	173.82 4.05 -83.12 N	245.05 8.59 0.00 N	250.59 8.04 0.00 N	276.36 8.41 0.00 N	188.30 6.38 0.00 N	163.88 6.57 0.00 N	148.24 5.82 0.00 N	149.96 6.20 0.00 N	168.16 6.91 0.00 N	134.42 6.26 0.00 N	142.52 6.41 0.00 N	123.07 4.82 0.00 N	132.55 3.21 0.00 N	200.38 3.50 0.00 N	191.27 2.89 0.00 N	156.07 3.65 0.00 N	122.40 4.06 0.00 N	100.11 4.11 0.00 N	75.97 2.83 -14.64 N	132.04 4.78 -26.38 N	
GILBOA___2 23757	81.25 3.60 -7.13 N	101.59 2.02 -59.89 N	110.23 2.11 -67.00 N	107.15 3.21 -41.23 N	173.82 4.05 -83.12 N	245.05 8.59 0.00 N	250.59 8.04 0.00 N	276.36 8.41 0.00 N	188.30 6.38 0.00 N	163.88 6.57 0.00 N	148.24 5.82 0.00 N	149.96 6.20 0.00 N	168.16 6.91 0.00 N	134.42 6.26 0.00 N	142.52 6.41 0.00 N	123.07 4.82 0.00 N	132.55 3.21 0.00 N	200.38 3.50 0.00 N	191.27 2.89 0.00 N	156.07 3.65 0.00 N	122.40 4.06 0.00 N	100.11 4.11 0.00 N	75.97 2.83 -14.64 N	132.04 4.78 -26.38 N	
GILBOA___3 23758	81.25 3.60 -7.13 N	101.59 2.02 -59.89 N	110.23 2.11 -67.00 N	107.15 3.21 -41.23 N	173.82 4.05 -83.12 N	245.05 8.59 0.00 N	250.59 8.04 0.00 N	276.36 8.41 0.00 N	188.30 6.38 0.00 N	163.88 6.57 0.00 N	148.24 5.82 0.00 N	149.96 6.20 0.00 N	168.16 6.91 0.00 N	134.42 6.26 0.00 N	142.52 6.41 0.00 N	123.07 4.82 0.00 N	132.55 3.21 0.00 N	200.38 3.50 0.00 N	191.27 2.89 0.00 N	156.07 3.65 0.00 N	122.40 4.06 0.00 N	100.11 4.11 0.00 N	75.97 2.83 -14.64 N	132.04 4.78 -26.38 N	
GILBOA___4 23759	81.25 3.60 -7.13 N	101.59 2.02 -59.89 N	110.23 2.11 -67.00 N	107.15 3.21 -41.23 N	173.82 4.05 -83.12 N	245.05 8.59 0.00 N	250.59 8.04 0.00 N	276.36 8.41 0.00 N	188.30 6.38 0.00 N	163.88 6.57 0.00 N	148.24 5.82 0.00 N	149.96 6.20 0.00 N	168.16 6.91 0.00 N	134.42 6.26 0.00 N	142.52 6.41 0.00 N	123.07 4.82 0.00 N	132.55 3.21 0.00 N	200.38 3.50 0.00 N	191.27 2.89 0.00 N	156.07 3.65 0.00 N	122.40 4.06 0.00 N	100.11 4.11 0.00 N	75.97 2.83 -14.64 N	132.04 4.78 -26.38 N	
GILBOA_____	81.25	101.59	110.23	107.15	173.82	245.05	250.59	276.36	188.30	163.88	148.24	149.96	168.16	134.42	142.52	123.07	132.55	200.38	191.27	156.07	122.40	100.11	75.97	132.04	

23599	3.60 -7.13 N	2.02 -59.89 N	2.11 -67.00 N	3.21 -41.23 N	4.05 -83.12 N	8.59 0.00 N	8.04 0.00 N	8.41 0.00 N	6.38 0.00 N	6.57 0.00 N	5.82 0.00 N	6.20 0.00 N	6.91 0.00 N	6.26 0.00 N	6.41 0.00 N	4.82 0.00 N	3.21 0.00 N	3.50 0.00 N	2.89 0.00 N	3.65 0.00 N	4.06 0.00 N	4.11 0.00 N	2.83 -14.64 N	4.78 -26.38 N
GINNA____ 23603	65.74 -5.63 -0.85 N	43.62 -3.20 -7.14 N	45.56 -3.55 -7.99 N	62.14 -5.49 -4.91 N	88.79 -7.77 -9.91 N	214.77 -21.68 0.00 N	221.33 -21.22 0.00 N	247.23 -20.72 0.00 N	167.70 -14.22 0.00 N	144.54 -12.77 0.00 N	131.22 -11.20 0.00 N	132.17 -11.59 0.00 N	150.22 -11.02 0.00 N	119.38 -8.78 0.00 N	125.90 -10.20 0.00 N	108.44 -9.81 0.00 N	118.08 -11.26 0.00 N	179.50 -17.38 0.00 N	172.27 -16.12 0.00 N	139.39 -13.02 0.00 N	107.98 -10.36 0.00 N	87.31 -8.69 0.00 N	54.95 -5.30 -1.75 N	95.15 -8.88 -3.16 N
GLEN PARK____ 23778	73.70 2.91 -0.27 N	43.45 1.49 -2.28 N	45.14 1.47 -2.55 N	66.54 2.26 -1.57 N	93.19 3.37 -3.16 N	247.65 11.20 0.00 N	254.24 11.69 0.00 N	281.87 13.92 0.00 N	191.03 9.10 0.00 N	165.12 7.81 0.00 N	151.02 8.60 0.00 N	152.34 8.58 0.00 N	171.76 10.51 0.00 N	136.08 7.92 0.00 N	143.59 7.48 0.00 N	124.48 6.23 0.00 N	135.87 6.54 0.00 N	207.96 11.08 0.00 N	199.24 10.86 0.00 N	160.61 8.20 0.00 N	124.57 6.22 0.00 N	100.76 4.76 0.00 N	61.94 2.88 -0.56 N	106.04 4.16 -1.01 N
GLENWOOD_IC_1_G5 23712	122.99 6.71 -45.76 N	126.93 3.73 -83.52 N	139.78 3.72 -94.94 N	135.62 5.63 -67.28 N	179.30 7.47 -85.18 N	253.66 17.21 0.00 N	259.79 17.24 0.00 N	289.05 21.10 -0.01 N	238.06 15.94 -40.20 N	208.13 15.29 -35.52 N	198.97 13.95 -42.60 N	180.39 14.59 -22.04 N	241.80 16.81 -63.75 N	194.09 14.13 -51.81 N	175.04 14.63 -24.30 N	199.75 11.82 -69.68 N	206.47 12.27 -64.87 N	275.95 16.35 -62.72 N	207.38 14.94 -4.06 N	208.88 13.83 -42.63 N	193.35 11.64 -63.37 N	142.95 9.90 -37.05 N	122.81 6.23 -58.07 N	144.27 10.08 -33.32 N
GLENWOOD_IC_2_G1 23688	99.35 6.33 -22.50 N	112.96 3.52 -69.75 N	123.24 3.52 -78.61 N	119.75 5.31 -51.72 N	178.88 7.07 -85.16 N	252.67 16.21 0.00 N	258.52 15.97 0.00 N	287.41 19.46 0.00 N	217.23 14.77 -20.53 N	201.29 14.28 -29.69 N	177.42 12.90 -22.10 N	169.59 13.49 -12.34 N	216.27 15.65 -39.38 N	173.42 13.31 -31.95 N	164.75 13.63 -15.01 N	171.09 10.99 -41.84 N	197.29 11.35 -56.60 N	272.24 14.93 -60.43 N	205.61 13.56 -3.67 N	196.52 12.71 -31.40 N	169.73 10.82 -40.57 N	126.67 9.22 -21.45 N	96.19 5.82 -31.87 N	139.57 9.46 -29.23 N
GLENWOOD_IC_3_G1 23689	99.35 6.33 -22.50 N	112.96 3.52 -69.75 N	123.24 3.52 -78.61 N	119.75 5.31 -51.72 N	178.88 7.07 -85.16 N	252.67 16.21 0.00 N	258.52 15.97 0.00 N	287.41 19.46 0.00 N	217.23 14.77 -20.53 N	201.29 14.28 -29.69 N	177.42 12.90 -22.10 N	169.59 13.49 -12.34 N	216.27 15.65 -39.38 N	173.42 13.31 -31.95 N	164.75 13.63 -15.01 N	171.09 10.99 -41.84 N	197.29 11.35 -56.60 N	272.24 14.93 -60.43 N	205.61 13.56 -3.67 N	196.52 12.71 -31.40 N	169.73 10.82 -40.57 N	126.67 9.22 -21.45 N	96.19 5.82 -31.87 N	139.57 9.46 -29.23 N
GLENWOOD____4 23550	123.08 6.71 -45.85 N	126.99 3.73 -83.57 N	139.85 3.73 -95.00 N	135.68 5.63 -67.34 N	179.30 7.47 -85.18 N	253.66 17.21 0.00 N	259.79 17.24 0.00 N	289.05 21.10 -0.01 N	238.13 15.97 -40.24 N	208.14 15.29 -35.54 N	199.03 13.96 -42.64 N	180.42 14.59 -22.07 N	241.90 16.83 -63.82 N	194.21 14.19 -51.87 N	175.09 14.66 -24.33 N	199.86 11.83 -69.77 N	206.51 12.28 -64.89 N	275.95 16.35 -62.72 N	207.40 14.96 -4.06 N	208.91 13.83 -42.66 N	193.42 11.64 -63.44 N	143.01 9.90 -37.11 N	122.90 6.23 -58.17 N	144.29 10.08 -33.33 N
GLENWOOD____5 23614	123.08 6.71 -45.85 N	126.99 3.73 -83.57 N	139.85 3.73 -95.00 N	135.68 5.63 -67.34 N	179.30 7.47 -85.18 N	253.66 17.21 0.00 N	259.79 17.24 0.00 N	289.05 21.10 -0.01 N	238.13 15.97 -40.24 N	208.14 15.29 -35.54 N	199.03 13.96 -42.64 N	180.42 14.59 -22.07 N	241.90 16.83 -63.82 N	194.21 14.19 -51.87 N	175.09 14.66 -24.33 N	199.86 11.83 -69.77 N	206.51 12.28 -64.89 N	275.95 16.35 -62.72 N	207.40 14.96 -4.06 N	208.91 13.83 -42.66 N	193.42 11.64 -63.44 N	143.01 9.90 -37.11 N	122.90 6.23 -58.17 N	144.29 10.08 -33.33 N
GLOBAL GREEN_PORT_GT1 23814	167.71 18.91 -78.27 N	151.68 10.47 -101.53 N	167.94 10.50 -116.32 N	166.29 15.95 -87.63 N	193.92 22.06 -85.20 N	294.26 57.81 0.00 N	293.58 51.03 0.00 N	338.83 70.88 0.00 N	241.36 49.29 -10.14 N	237.01 45.50 -34.19 N	204.91 42.32 -20.17 N	219.61 42.45 -33.40 N	274.06 48.03 -64.78 N	219.71 38.50 -53.05 N	207.68 40.39 -31.19 N	233.95 34.41 -81.30 N	235.54 36.03 -70.17 N	303.72 47.63 -59.21 N	236.30 43.89 -4.03 N	230.86 40.78 -37.67 N	219.69 35.60 -65.75 N	173.61 27.40 -50.21 N	168.11 17.25 -92.36 N	167.81 26.80 -40.14 N
GLOBE____DSASP 323697	64.71 -6.93 -1.12 N	45.22 -3.86 -9.39 N	47.19 -4.43 -10.50 N	62.26 -6.92 -6.46 N	89.40 -10.28 -13.03 N	205.81 -30.64 0.00 N	208.13 -34.42 0.00 N	234.24 -33.71 0.00 N	158.38 -23.55 0.00 N	135.43 -21.88 0.00 N	123.36 -19.07 0.00 N	123.98 -19.78 0.00 N	143.63 -17.62 0.00 N	114.17 -13.99 0.00 N	119.80 -16.30 0.00 N	102.11 -16.14 0.00 N	109.73 -19.60 0.00 N	165.77 -31.11 0.00 N	159.84 -28.54 0.00 N	129.93 -22.48 0.00 N	101.10 -17.24 0.00 N	81.92 -14.08 0.00 N	52.59 -8.20 -2.30 N	92.93 -12.08 -4.13 N
GOETHSLN____LBMP 323567	83.75 5.93 -7.30 N	104.31 3.28 -61.34 N	112.99 3.24 -68.63 N	109.67 4.73 -42.23 N	178.33 6.54 -85.14 N	251.34 14.89 0.00 N	257.39 14.84 0.00 N	286.18 18.23 0.00 N	196.02 14.10 0.00 N	170.78 13.47 0.00 N	154.06 11.63 0.00 N	156.01 12.25 0.00 N	175.70 14.46 0.00 N	140.41 12.25 0.00 N	148.58 12.47 0.00 N	128.24 9.99 0.00 N	139.92 10.58 0.00 N	210.44 13.56 0.00 N	200.68 12.30 0.00 N	163.85 11.43 0.00 N	128.23 9.88 0.00 N	104.45 8.45 0.00 N	78.82 5.33 -14.98 N	136.40 8.52 -27.00 N
GOODYEAR_LAKE_HYD 323669	75.71 3.11 -2.09 N	58.87 1.65 -17.54 N	62.41 1.67 -19.62 N	77.39 2.61 -12.07 N	114.41 3.42 -24.34 N	245.16 8.71 0.00 N	253.05 10.50 0.00 N	281.14 13.19 0.00 N	190.87 8.94 0.00 N	165.23 7.92 0.00 N	149.78 7.36 0.00 N	151.37 7.60 0.00 N	170.11 8.86 0.00 N	135.57 7.42 0.00 N	143.50 7.39 0.00 N	124.07 5.82 0.00 N	135.30 5.96 0.00 N	205.61 8.73 0.00 N	196.64 8.26 0.00 N	159.46 7.05 0.00 N	123.89 5.55 0.00 N	100.50 4.51 0.00 N	65.49 2.70 -4.29 N	112.94 4.34 -7.73 N
GOUDEY____7 23579	73.64 0.77 -2.35 N	59.72 0.27 -19.76 N	63.40 0.17 -22.11 N	76.63 0.31 -13.60 N	114.48 0.40 -27.43 N	236.36 -0.09 0.00 N	242.62 0.07 0.00 N	268.98 1.03 0.00 N	182.29 0.36 0.00 N	157.85 0.53 0.00 N	143.42 0.99 0.00 N	144.94 1.18 0.00 N	163.69 2.45 0.00 N	130.28 2.13 0.00 N	137.32 1.22 0.00 N	118.76 0.51 0.00 N	129.63 0.29 0.00 N	196.28 -0.60 0.00 N	187.78 -0.60 0.00 N	152.45 0.03 0.00 N	118.38 0.03 0.00 N	96.29 0.29 0.00 N	63.72 0.38 -4.83 N	110.31 0.73 -8.70 N
GOUDEY____8 23580	73.56 0.69 -2.35 N	59.72 0.27 -19.76 N	63.40 0.17 -22.11 N	76.63 0.31 -13.60 N	114.48 0.40 -27.43 N	236.36 -0.09 0.00 N	242.62 0.07 0.00 N	268.98 1.03 0.00 N	182.29 0.36 0.00 N	157.85 0.53 0.00 N	143.42 0.99 0.00 N	144.94 1.18 0.00 N	163.69 2.45 0.00 N	130.28 2.13 0.00 N	137.32 1.22 0.00 N	118.76 0.51 0.00 N	129.63 0.29 0.00 N	196.28 -0.60 0.00 N	187.78 -0.60 0.00 N	152.45 0.03 0.00 N	118.28 -0.07 0.00 N	96.19 0.19 0.00 N	63.66 0.32 -4.83 N	110.21 0.63 -8.70 N

GOWANUS_GT1_1 24077	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT1_2 24078	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT1_3 24079	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT1_4 24080	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT1_5 24084	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT1_6 24111	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62		

	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
GOWANUS_GT2_7 24120	84.05 <u>6.23</u> <u>-7.30</u> N	104.45 <u>3.42</u> <u>-61.35</u> N	113.12 <u>3.37</u> <u>-68.64</u> N	109.92 <u>4.98</u> <u>-42.23</u> N	178.57 <u>6.78</u> <u>-85.14</u> N	251.94 <u>15.49</u> <u>0.00</u> N	257.49 <u>14.93</u> <u>-0.01</u> N	305.11 <u>18.08</u> <u>-19.09</u> N	196.21 <u>14.28</u> <u>0.00</u> N	171.08 <u>13.77</u> <u>0.00</u> N	154.34 <u>11.91</u> <u>0.00</u> N	155.97 <u>12.21</u> <u>0.00</u> N	175.46 <u>14.21</u> <u>0.00</u> N	140.48 <u>12.32</u> <u>0.00</u> N	148.64 <u>12.53</u> <u>0.00</u> N	128.28 <u>10.03</u> <u>0.00</u> N	140.19 <u>10.85</u> <u>0.00</u> N	278.98 <u>13.91</u> <u>-68.19</u> N	426.48 <u>12.20</u> <u>-225.90</u> N	358.46 <u>11.76</u> <u>-194.29</u> N	328.96 <u>10.40</u> <u>-200.22</u> N	260.66 <u>9.03</u> <u>-155.62</u> N	328.78 <u>5.69</u> <u>-264.59</u> N	137.20 <u>9.32</u> <u>-27.00</u> N			
GOWANUS_GT2_8 24121	84.05 <u>6.23</u> <u>-7.30</u> N	104.45 <u>3.42</u> <u>-61.35</u> N	113.12 <u>3.37</u> <u>-68.64</u> N	109.92 <u>4.98</u> <u>-42.23</u> N	178.57 <u>6.78</u> <u>-85.14</u> N	251.94 <u>15.49</u> <u>0.00</u> N	257.49 <u>14.93</u> <u>-0.01</u> N	305.11 <u>18.08</u> <u>-19.09</u> N	196.21 <u>14.28</u> <u>0.00</u> N	171.08 <u>13.77</u> <u>0.00</u> N	154.34 <u>11.91</u> <u>0.00</u> N	155.97 <u>12.21</u> <u>0.00</u> N	175.46 <u>14.21</u> <u>0.00</u> N	140.48 <u>12.32</u> <u>0.00</u> N	148.64 <u>12.53</u> <u>0.00</u> N	128.28 <u>10.03</u> <u>0.00</u> N	140.19 <u>10.85</u> <u>0.00</u> N	278.98 <u>13.91</u> <u>-68.19</u> N	426.48 <u>12.20</u> <u>-225.90</u> N	358.46 <u>11.76</u> <u>-194.29</u> N	328.96 <u>10.40</u> <u>-200.22</u> N	260.66 <u>9.03</u> <u>-155.62</u> N	328.78 <u>5.69</u> <u>-264.59</u> N	137.20 <u>9.32</u> <u>-27.00</u> N			
GOWANUS_GT3_1 24122	84.05 <u>6.23</u> <u>-7.30</u> N	104.45 <u>3.42</u> <u>-61.35</u> N	113.12 <u>3.37</u> <u>-68.64</u> N	109.92 <u>4.98</u> <u>-42.23</u> N	178.57 <u>6.78</u> <u>-85.14</u> N	251.94 <u>15.49</u> <u>0.00</u> N	257.49 <u>14.93</u> <u>-0.01</u> N	305.11 <u>18.08</u> <u>-19.09</u> N	196.21 <u>14.28</u> <u>0.00</u> N	171.08 <u>13.77</u> <u>0.00</u> N	154.34 <u>11.91</u> <u>0.00</u> N	155.97 <u>12.21</u> <u>0.00</u> N	175.46 <u>14.21</u> <u>0.00</u> N	140.48 <u>12.32</u> <u>0.00</u> N	148.64 <u>12.53</u> <u>0.00</u> N	128.28 <u>10.03</u> <u>0.00</u> N	140.19 <u>10.85</u> <u>0.00</u> N	278.98 <u>13.91</u> <u>-68.19</u> N	426.48 <u>12.20</u> <u>-225.90</u> N	358.46 <u>11.76</u> <u>-194.29</u> N	328.96 <u>10.40</u> <u>-200.22</u> N	260.66 <u>9.03</u> <u>-155.62</u> N	328.78 <u>5.69</u> <u>-264.59</u> N	137.20 <u>9.32</u> <u>-27.00</u> N			
GOWANUS_GT3_2 24123	84.05 <u>6.23</u> <u>-7.30</u> N	104.45 <u>3.42</u> <u>-61.35</u> N	113.12 <u>3.37</u> <u>-68.64</u> N	109.92 <u>4.98</u> <u>-42.23</u> N	178.57 <u>6.78</u> <u>-85.14</u> N	251.94 <u>15.49</u> <u>0.00</u> N	257.49 <u>14.93</u> <u>-0.01</u> N	305.11 <u>18.08</u> <u>-19.09</u> N	196.21 <u>14.28</u> <u>0.00</u> N	171.08 <u>13.77</u> <u>0.00</u> N	154.34 <u>11.91</u> <u>0.00</u> N	155.97 <u>12.21</u> <u>0.00</u> N	175.46 <u>14.21</u> <u>0.00</u> N	140.48 <u>12.32</u> <u>0.00</u> N	148.64 <u>12.53</u> <u>0.00</u> N	128.28 <u>10.03</u> <u>0.00</u> N	140.19 <u>10.85</u> <u>0.00</u> N	278.98 <u>13.91</u> <u>-68.19</u> N	426.48 <u>12.20</u> <u>-225.90</u> N	358.46 <u>11.76</u> <u>-194.29</u> N	328.96 <u>10.40</u> <u>-200.22</u> N	260.66 <u>9.03</u> <u>-155.62</u> N	328.78 <u>5.69</u> <u>-264.59</u> N	137.20 <u>9.32</u> <u>-27.00</u> N			
GOWANUS_GT3_3 24124	84.05 <u>6.23</u> <u>-7.30</u> N	104.45 <u>3.42</u> <u>-61.35</u> N	113.12 <u>3.37</u> <u>-68.64</u> N	109.92 <u>4.98</u> <u>-42.23</u> N	178.57 <u>6.78</u> <u>-85.14</u> N	251.94 <u>15.49</u> <u>0.00</u> N	257.49 <u>14.93</u> <u>-0.01</u> N																				



24133	6.23 -7.30 N	3.42 -61.35 N	3.37 -68.64 N	4.98 -42.23 N	6.78 -85.14 N	15.49 0.00 N	14.93 -0.01 N	18.08 -19.09 N	14.28 0.00 N	13.77 0.00 N	11.91 0.00 N	12.21 0.00 N	14.21 0.00 N	12.32 0.00 N	12.53 0.00 N	10.03 0.00 N	10.85 0.00 N	13.91 -68.19 N	12.20 -225.90 N	11.76 -194.29 N	10.40 -200.22 N	9.03 -155.62 N	5.69 -264.59 N	9.32 -27.00 N
GOWANUS_GT4_5 24134	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT4_6 24135	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT4_7 24136	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GOWANUS_GT4_8 24137	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
GREENIDGE___3 23582	71.73 -0.19 -1.39 N	51.21 -0.19 -11.71 N	53.81 -0.41 -13.10 N	70.19 -0.58 -8.06 N	102.10 -0.81 -16.25 N	233.65 -2.80 0.00 N	241.06 -1.49 0.00 N	268.81 0.86 0.00 N	181.98 0.06 0.00 N	156.97 -0.34 0.00 N	142.77 0.35 0.00 N	144.06 0.30 0.00 N	163.43 2.18 0.00 N	129.77 1.61 0.00 N	136.50 0.39 0.00 N	117.82 -0.43 0.00 N	128.74 -0.60 0.00 N	195.39 -1.49 0.00 N	187.29 -1.10 0.00 N	151.88 -0.53 0.00 N	117.28 -1.07 0.00 N	94.92 -1.08 0.00 N	60.79 -0.58 -2.86 N	105.12 -0.91 -5.16 N
GREENIDGE___4 23583	71.73 -0.19 -1.39 N	51.21 -0.19 -11.71 N	53.81 -0.41 -13.10 N	70.19 -0.58 -8.06 N	102.10 -0.81 -16.25 N	233.65 -2.80 0.00 N	241.06 -1.49 0.00 N	268.81 0.86 0.00 N	181.98 0.06 0.00 N	156.97 -0.34 0.00 N	142.77 0.35 0.00 N	144.06 0.30 0.00 N	163.43 2.18 0.00 N	129.77 1.61 0.00 N	136.50 0.39 0.00 N	117.82 -0.43 0.00 N	128.74 -0.60 0.00 N	195.39 -1.49 0.00 N	187.29 -1.10 0.00 N	151.88 -0.53 0.00 N	117.28 -1.07 0.00 N	94.92 -1.08 0.00 N	60.79 -0.58 -2.86 N	105.12 -0.91 -5.16 N
GROVEVILLE___HYD 323602	84.20 6.20 -7.48 N	106.02 3.46 -62.87 N	114.94 3.47 -70.35 N	111.28 5.28 -43.28 N	181.04 7.13 -87.27 N	253.38 16.93 0.00 N	259.40 16.85 0.00 N	287.64 19.69 0.00 N	196.66 14.73 0.00 N	171.28 13.98 0.00 N	154.84 12.42 0.00 N	156.80 13.05 0.00 N	176.26 15.01 0.00 N	140.98 12.82 0.00 N	149.32 13.22 0.00 N	128.90 10.65 0.00 N	140.13 10.79 0.00 N	211.29 14.41 0.00 N	201.59 13.20 0.00 N	164.70 12.29 0.00 N	128.79 10.45 0.00 N	104.89 8.89 0.00 N	79.38 5.53 -15.34 N	137.66 9.13 -27.65 N
HAMPSHIRE___PAPER_HYD 323593	70.73 0.21 0.00 N	39.77 0.08 0.00 N	41.21 0.09 0.00 N	62.88 0.16 0.00 N	87.24 0.59 0.00 N	241.88 5.43 0.00 N	243.33 0.79 0.00 N	269.64 1.69 0.00 N	182.47 0.54 0.00 N	157.47 0.16 0.00 N	145.31 2.89 0.00 N	146.32 2.56 0.00 N	165.66 4.42 0.00 N	131.30 3.14 0.00 N	138.21 2.11 0.00 N	120.05 1.79 0.00 N	131.57 2.23 0.00 N	201.68 4.80 0.00 N	193.25 4.87 0.00 N	154.64 2.23 0.00 N	119.78 1.44 0.00 N	97.17 1.17 0.00 N	59.51 1.01 0.00 N	101.63 0.76 0.00 N
HARDSCRABBLE_WT_PWR 323673	73.98 3.64 0.18 N	40.22 2.05 1.51 N	41.60 2.17 1.69 N	65.09 3.42 1.04 N	89.28 4.73 2.10 N	248.35 11.90 0.00 N	255.35 12.80 0.00 N	282.98 15.03 0.00 N	193.62 11.70 0.00 N	168.35 11.04 0.00 N	152.41 9.99 0.00 N	154.30 10.54 0.00 N	173.10 11.86 0.00 N	137.65 9.50 0.00 N	145.77 9.66 0.00 N	126.20 7.95 0.00 N	136.47 7.13 0.00 N	206.33 9.45 0.00 N	196.84 8.46 0.00 N	160.72 8.30 0.00 N	125.86 7.52 0.00 N	102.82 6.82 0.00 N	62.54 4.40 0.37 N	107.50 7.29 0.66 N
HARZA MOOSE___RIVER 24016	71.84 1.32 0.00 N	40.38 0.69 0.00 N	41.81 0.69 0.00 N	63.78 1.07 0.00 N	88.24 1.59 0.00 N	241.89 5.44 0.00 N	247.73 5.18 0.00 N	274.21 6.26 0.00 N	185.98 4.05 0.00 N	160.95 3.63 0.00 N	146.63 4.21 0.00 N	147.79 4.03 0.00 N	166.50 5.25 0.00 N	132.18 4.02 0.00 N	139.77 3.66 0.00 N	121.21 2.96 0.00 N	132.48 3.14 0.00 N	202.33 5.45 0.00 N	193.57 5.19 0.00 N	156.35 3.94 0.00 N	121.28 2.93 0.00 N	98.32 2.32 0.00 N	59.96 1.46 0.00 N	102.87 2.00 0.00 N
HEMPSTEAD___ 23647	133.50 6.69 -56.30 N	133.06 3.73 -89.64 N	147.06 3.73 -102.21 N	142.56 5.65 -74.20 N	179.24 7.40 -85.19 N	253.17 16.71 0.00 N	259.34 16.79 0.00 N	288.82 20.86 -0.01 N	243.03 15.78 -45.32 N	210.10 15.24 -37.55 N	204.84 13.88 -48.54 N	184.53 14.50 -26.27 N	250.68 16.76 -72.67 N	201.48 14.22 -59.10 N	178.82 14.61 -28.10 N	210.62 11.84 -80.53 N	209.75 12.22 -68.20 N	276.19 16.16 -63.15 N	207.21 14.63 -4.19 N	212.52 13.72 -46.38 N	201.63 11.57 -71.71 N	149.49 9.94 -43.54 N	134.56 6.33 -69.73 N	146.32 10.17 -35.27 N
HICKLING___1 23621	73.27 0.96 -1.80 N	55.22 0.41 -15.12 N	58.26 0.23 -16.92 N	73.59 0.47 -10.41 N	108.38 0.74 -20.98 N	237.59 1.14 0.00 N	244.48 1.93 0.00 N	272.21 4.26 0.00 N	183.78 1.85 0.00 N	158.69 1.38 0.00 N	144.60 2.17 0.00 N	146.14 2.38 0.00 N	166.03 4.79 0.00 N	131.95 3.80 0.00 N	138.37 2.27 0.00 N	119.45 1.20 0.00 N	130.75 1.42 0.00 N	197.75 0.87 0.00 N	189.34 0.95 0.00 N	153.61 1.20 0.00 N	118.39 0.04 0.00 N	96.11 0.11 0.00 N	62.51 0.31 -3.69 N	108.25 0.71 -6.66 N
HICKLING___2 23622	73.27 0.96 -1.80 N	55.22 0.41 -15.12 N	58.26 0.23 -16.92 N	73.59 0.47 -10.41 N	108.38 0.74 -20.98 N	237.59 1.14 0.00 N	244.48 1.93 0.00 N	272.21 4.26 0.00 N	183.78 1.85 0.00 N	158.69 1.38 0.00 N	144.60 2.17 0.00 N	146.14 2.38 0.00 N	166.03 4.79 0.00 N	131.95 3.80 0.00 N	138.37 2.27 0.00 N	119.45 1.20 0.00 N	130.75 1.42 0.00 N	197.75 0.87 0.00 N	189.34 0.95 0.00 N	153.61 1.20 0.00 N	118.39 0.04 0.00 N	96.11 0.11 0.00 N	62.51 0.31 -3.69 N	108.25 0.71 -6.66 N

HIGH FALLS___HY 23754	84.64 6.76 -7.36 N	105.16 3.58 -61.90 N	113.96 3.58 -69.26 N	110.77 5.44 -42.61 N	179.89 7.32 -85.91 N	254.35 17.90 0.00 N	261.39 18.84 0.00 N	290.37 22.42 0.00 N	198.90 16.98 0.00 N	173.79 16.48 0.00 N	157.34 14.91 0.00 N	159.37 15.61 0.00 N	179.16 17.91 0.00 N	143.29 15.13 0.00 N	151.63 15.52 0.00 N	130.92 12.66 0.00 N	142.36 13.02 0.00 N	214.97 18.09 0.00 N	205.22 16.84 0.00 N	167.42 15.00 0.00 N	130.68 12.34 0.00 N	106.22 10.22 0.00 N	79.77 6.23 -15.03 N	138.06 10.09 -27.10 N
HILLBURN___GT 23639	82.91 5.37 -7.02 N	101.69 3.00 -59.01 N	110.13 2.99 -66.02 N	107.99 4.65 -40.62 N	174.83 6.28 -81.90 N	250.90 14.45 0.00 N	257.02 14.47 0.00 N	285.24 17.29 0.00 N	195.04 13.12 0.00 N	170.02 12.71 0.00 N	153.51 11.09 0.00 N	155.50 11.74 0.00 N	175.10 13.85 0.00 N	140.13 11.98 0.00 N	148.32 12.22 0.00 N	127.91 9.66 0.00 N	139.30 9.97 0.00 N	209.95 13.07 0.00 N	200.42 12.04 0.00 N	163.57 11.15 0.00 N	127.85 9.51 0.00 N	104.06 8.06 0.00 N	77.93 5.01 -14.41 N	135.12 8.27 -25.97 N
HISHELDN_WT_PWR 323625	67.75 -4.05 -1.29 N	48.25 -2.27 -10.84 N	50.53 -2.72 -12.12 N	66.00 -4.17 -7.46 N	95.66 -6.04 -15.04 N	218.44 -18.01 0.00 N	223.28 -19.27 0.00 N	250.43 -17.52 0.00 N	169.09 -12.84 0.00 N	145.17 -12.14 0.00 N	132.25 -10.18 0.00 N	133.17 -10.59 0.00 N	153.08 -8.16 0.00 N	121.74 -6.41 0.00 N	127.57 -8.53 0.00 N	109.30 -8.95 0.00 N	118.71 -10.62 0.00 N	179.38 -17.50 0.00 N	172.51 -15.87 0.00 N	140.06 -12.35 0.00 N	108.27 -10.08 0.00 N	87.76 -8.24 0.00 N	56.43 -4.73 -2.65 N	98.53 -7.12 -4.77 N
HOLTSVILLE_IC_1 23690	157.06 7.93 -78.61 N	145.89 4.50 -101.71 N	162.22 4.57 -116.53 N	157.44 6.89 -87.84 N	180.88 9.02 -85.20 N	257.26 20.81 0.00 N	262.52 19.97 0.00 N	292.24 24.30 0.00 N	209.14 17.78 -9.43 N	208.59 17.16 -34.11 N	178.21 16.20 -19.58 N	194.12 16.85 -33.50 N	245.46 19.64 -64.57 N	197.36 16.32 -52.89 N	184.12 16.79 -31.22 N	213.24 13.76 -81.23 N	213.73 14.21 -70.18 N	274.49 18.48 -59.13 N	208.46 16.05 -4.03 N	205.78 15.89 -37.48 N	197.42 13.51 -65.57 N	157.41 11.12 -50.28 N	158.60 7.40 -92.69 N	153.02 11.93 -40.21 N
HOLTSVILLE_IC_10 23699	157.63 9.15 -77.96 N	146.22 5.17 -101.36 N	162.48 5.24 -116.12 N	158.05 7.89 -87.45 N	182.23 10.37 -85.20 N	260.96 24.50 0.00 N	266.78 24.23 0.00 N	296.75 28.80 0.00 N	213.44 20.73 -10.79 N	211.37 19.80 -34.26 N	182.06 18.93 -20.70 N	196.64 19.58 -33.30 N	248.95 22.73 -64.98 N	200.17 18.81 -53.21 N	186.58 19.31 -31.16 N	215.56 15.95 -81.35 N	216.23 16.74 -70.16 N	278.56 22.40 -59.29 N	211.85 19.43 -4.03 N	209.13 18.87 -37.84 N	200.18 15.93 -65.90 N	159.18 13.04 -50.13 N	159.12 8.57 -92.04 N	154.65 13.71 -40.07 N
HOLTSVILLE_IC_2 23691	157.06 7.93 -78.61 N	145.89 4.50 -101.71 N	162.22 4.57 -116.53 N	157.44 6.89 -87.84 N	180.88 9.02 -85.20 N	257.26 20.81 0.00 N	262.52 19.97 0.00 N	292.24 24.30 0.00 N	209.14 17.78 -9.43 N	208.59 17.16 -34.11 N	178.21 16.20 -19.58 N	194.12 16.85 -33.50 N	245.46 19.64 -64.57 N	197.36 16.32 -52.89 N	184.12 16.79 -31.22 N	213.24 13.76 -81.23 N	213.73 14.21 -70.18 N	274.49 18.48 -59.13 N	208.46 16.05 -4.03 N	205.78 15.89 -37.48 N	197.42 13.51 -65.57 N	157.41 11.12 -50.28 N	158.60 7.40 -92.69 N	153.02 11.93 -40.21 N
HOLTSVILLE_IC_3 23692	157.06 7.93 -78.61 N	145.89 4.50 -101.71 N	162.22 4.57 -116.53 N	157.44 6.89 -87.84 N	180.88 9.02 -85.20 N	257.26 20.81 0.00 N	262.52 19.97 0.00 N	292.24 24.30 0.00 N	209.14 17.78 -9.43 N	208.59 17.16 -34.11 N	178.21 16.20 -19.58 N	194.12 16.85 -33.50 N	245.46 19.64 -64.57 N	197.36 16.32 -52.89 N	184.12 16.79 -31.22 N	213.24 13.76 -81.23 N	213.73 14.21 -70.18 N	274.49 18.48 -59.13 N	208.46 16.05 -4.03 N	205.78 15.89 -37.48 N	197.42 13.51 -65.57 N	157.41 11.12 -50.28 N	158.60 7.40 -92.69 N	153.02 11.93 -40.21 N
HOLTSVILLE_IC_4 23693	157.06 7.93 -78.61 N	145.89 4.50 -101.71 N	162.22 4.57 -116.53 N	157.44 6.89 -87.84 N	180.88 9.02 -85.20 N	257.26 20.81 0.00 N	262.52 19.97 0.00 N	292.24 24.30 0.00 N	209.14 17.78 -9.43 N	208.59 17.16 -34.11 N	178.21 16.20 -19.58 N	194.12 16.85 -33.50 N	245.46 19.64 -64.57 N	197.36 16.32 -52.89 N	184.12 16.79 -31.22 N	213.24 13.76 -81.23 N	213.73 14.21 -70.18 N	274.49 18.48 -59.13 N	208.46 16.05 -4.03 N	205.78 15.89 -37.48 N	197.42 13.51 -65.57 N	157.41 11.12 -50.28 N	158.60 7.40 -92.69 N	153.02 11.93 -40.21 N
HOLTSVILLE_IC_5 23694	157.06 7.93 -78.61 N	145.89 4.50 -101.71 N	162.22 4.57 -116.53 N	157.44 6.89 -87.84 N	180.88 9.02 -85.20 N	257.26 20.81 0.00 N	262.52 19.97 0.00 N	292.24 24.30 0.00 N	209.14 17.78 -9.43 N	208.59 17.16 -34.11 N	178.21 16.20 -19.58 N	194.12 16.85 -33.50 N	245.46 19.64 -64.57 N	197.36 16.32 -52.89 N	184.12 16.79 -31.22 N	213.24 13.76 -81.23 N	213.73 14.21 -70.18 N	274.49 18.48 -59.13 N	208.46 16.05 -4.03 N	205.78 15.89 -37.48 N	197.42 13.51 -65.57 N	157.41 11.12 -50.28 N	158.60 7.40 -92.69 N	153.02 11.93 -40.21 N
HOLTSVILLE_IC_6 23695	157.63 9.15 -77.96 N	146.22 5.17 -101.36 N	162.48 5.24 -116.12 N	158.05 7.89 -87.45 N	182.23 10.37 -85.20 N	260.96 24.50 0.00 N	266.78 24.23 0.00 N	296.75 28.80 0.00 N	213.44 20.73 -10.79 N	211.37 19.80 -34.26 N	182.06 18.93 -20.70 N	196.64 19.58 -33.30 N	248.95 22.73 -64.98 N	200.17 18.81 -53.21 N	186.58 19.31 -31.16 N	215.56 15.95 -81.35 N	216.23 16.74 -70.16 N	278.56 22.40 -59.29 N	211.85 19.43 -4.03 N	209.13 18.87 -37.84 N	200.18 15.93 -65.90 N	159.18 13.04 -50.13 N	159.12 8.57 -92.04 N	154.65 13.71 -40.07 N
HOLTSVILLE_IC_7 23696	157.63 9.15 -77.96 N	146.22 5.17 -101.36 N	162.48 5.24 -116.12 N	158.05 7.89 -87.45 N	182.23 10.37 -85.20 N	260.96 24.50 0.00 N	266.78 24.23 0.00 N	296.75 28.80 0.00 N	213.44 20.73 -10.79 N	211.37 19.80 -34.26 N	182.06 18.93 -20.70 N	196.64 19.58 -33.30 N	248.95 22.73 -64.98 N	200.17 18.81 -53.21 N	186.58 19.31 -31.16 N	215.56 15.95 -81.35 N	216.23 16.74 -70.16 N	278.56 22.40 -59.29 N	211.85 19.43 -4.03 N	209.13 18.87 -37.84 N	200.18 15.93 -65.90 N	159.18 13.04 -50.13 N	159.12 8.57 -92.04 N	154.65 13.71 -40.07 N
HOLTSVILLE_IC_8 23697	157.63 9.15 -77.96 N	146.22 5.17 -101.36 N	162.48 5.24 -116.12 N	158.05 7.89 -87.45 N	182.23 10.37 -85.20 N	260.96 24.50 0.00 N	266.78 24.23 0.00 N	296.75 28.80 0.00 N	213.44 20.73 -10.79 N	211.37 19.80 -34.26 N	182.06 18.93 -20.70 N	196.64 19.58 -33.30 N	248.95 22.73 -64.98 N	200.17 18.81 -53.21 N	186.58 19.31 -31.16 N	215.56 15.95 -81.35 N	216.23 16.74 -70.16 N	278.56 22.40 -59.29 N	211.85 19.43 -4.03 N	209.13 18.87 -37.84 N	200.18 15.93 -65.90 N	159.18 13.04 -50.13 N	159.12 8.57 -92.04 N	154.65 13.71 -40.07 N
HOLTSVILLE_IC_9 23698	157.63 9.15 -77.96 N	146.22 5.17 -101.36 N	162.48 5.24 -116.12 N	158.05 7.89 -87.45 N	182.23 10.37 -85.20 N	260.96 24.50 0.00 N	266.78 24.23 0.00 N	296.75 28.80 0.00 N	213.44 20.73 -10.79 N	211.37 19.80 -34.26 N	182.06 18.93 -20.70 N	196.64 19.58 -33.30 N	248.95 22.73 -64.98 N	200.17 18.81 -53.21 N	186.58 19.31 -31.16 N	215.56 15.95 -81.35 N	216.23 16.74 -70.16 N	278.56 22.40 -59.29 N	211.85 19.43 -4.03 N	209.13 18.87 -37.84 N	200.18 15.93 -65.90 N	159.18 13.04 -50.13 N	159.12 8.57 -92.04 N	154.65 13.71 -40.07 N
HOWARD_WT_PWR 323690	71.94 -0.09 -1.52 N	52.51 0.06 -12.76 N	55.22 -0.18 -14.28 N	71.30 -0.20 -8.79 N	104.14 -0.23 -17.71 N	235.46 -0.99 0.00 N	243.57 1.02 0.00 N	272.61 4.66 0.00 N	183.79 1.86 0.00 N	158.16 0.85 0.00 N	144.24 1.81 0.00 N	145.20 1.44 0.00 N	165.90 4.66 0.00 N	131.77 3.61 0.00 N	138.14 2.04 0.00 N	118.78 0.53 0.00 N	129.69 0.35 0.00 N	196.46 -0.42 0.00 N	188.47 0.09 0.00 N	152.83 0.41 0.00 N	117.73 -0.61 0.00 N	95.35 -0.65 0.00 N	61.38 -0.24 -3.12 N	106.36 -0.14 -5.62 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	68.70 -1.81 0.00 N	38.72 -0.96 0.00 N	40.18 -0.94 0.00 N	61.28 -1.43 0.00 N	85.13 -1.52 0.00 N	239.07 2.61 0.00 N	241.45 -1.10 0.00 N	267.52 -0.43 0.00 N	180.71 -1.22 0.00 N	155.32 -1.99 0.00 N	142.88 0.45 0.00 N	142.54 -1.23 0.00 N	160.81 -0.44 0.00 N	127.49 -0.67 0.00 N	134.93 -1.17 0.00 N	117.65 -0.60 0.00 N	131.59 2.25 0.00 N	202.71 5.83 0.00 N	194.46 6.07 0.00 N	154.33 1.92 0.00 N	118.95 0.61 0.00 N	95.33 -0.67 0.00 N	58.17 -0.34 0.00 N	99.02 -1.86 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	68.70 -1.81 0.00 N	38.72 -0.96 0.00 N	40.18 -0.94 0.00 N	61.28 -1.43 0.00 N	85.13 -1.52 0.00 N	239.07 2.61 0.00 N	235.22 -1.91 -28.32 N	267.52 -0.43 0.00 N	180.71 -1.22 0.00 N	135.58 -1.71 6.33 N	142.88 0.45 0.00 N	142.54 -1.23 0.00 N	186.92 -1.37 -18.35 N	127.49 -0.67 0.00 N	134.93 -1.17 0.00 N	117.65 -0.60 0.00 N	150.50 2.45 -19.63 N	202.71 5.83 0.00 N	194.46 6.07 0.00 N	179.60 1.24 -35.94 N	130.86 0.19 12.80 N	95.33 -0.67 0.00 N	58.17 -0.34 0.00 N	74.52 -1.14 -11.78 N	
HQ_GEN_IMPORT 323601	69.71 -0.81 0.00 N	39.24 -0.44 0.00 N	40.72 -0.40 0.00 N	62.11 -0.60 0.00 N	85.98 -0.67 0.00 N	236.61 0.16 0.00 N	242.97 0.42 0.00 N	268.41 0.46 0.00 N	191.50 -0.42 23.23 N	151.55 -1.12 6.33 N	141.41 -1.01 0.00 N	142.44 -1.32 0.00 N	159.39 -1.86 0.00 N	142.53 -2.10 0.00 N	134.48 -1.62 0.00 N	98.52 -0.60 21.66 N	141.34 0.39 -10.25 N	198.68 1.80 0.00 N	190.41 2.03 0.00 N	166.52 0.45 -11.43 N	96.69 -0.44 37.10 N	95.30 -0.69 0.00 N	57.89 -0.61 0.00 N	55.57 -0.62 0.00 N	
HQ_GEN_WHEEL 23651	69.71 -0.81 0.00 N	39.24 -0.44 0.00 N	40.72 -0.40 0.00 N	62.11 -0.60 0.00 N	85.98 -0.67 0.00 N	236.61 0.16 0.00 N	242.97 0.42 0.00 N	268.41 0.46 0.00 N	191.50 -0.42 23.23 N	151.55 -1.12 6.33 N	141.41 -1.01 0.00 N	142.44 -1.32 0.00 N	159.39 -1.86 0.00 N	126.31 -1.85 0.00 N	134.48 -1.62 0.00 N	98.52 -0.60 21.66 N	141.34 0.39 -10.25 N	198.68 1.80 0.00 N	190.41 2.03 0.00 N	166.52 0.45 -11.43 N	96.69 -0.44 37.10 N	95.30 -0.69 0.00 N	57.89 -0.61 0.00 N	55.57 -0.62 0.00 N	
HUDSON_AVE_GT_3 23810	84.00 6.18 -7.30 N	104.44 3.41 -61.34 N	113.11 3.36 -68.64 N	109.89 4.95 -42.23 N	178.54 6.74 -85.14 N	251.95 15.50 0.00 N	257.96 15.42 0.00 N	286.87 18.92 0.00 N	196.58 14.66 0.00 N	171.46 14.15 0.00 N	154.70 12.28 0.00 N	156.72 12.96 0.00 N	176.34 15.10 0.00 N	140.94 12.78 0.00 N	149.12 13.02 0.00 N	128.73 10.48 0.00 N	140.37 11.03 0.00 N	211.19 14.31 0.00 N	201.41 13.03 0.00 N	164.50 12.08 0.00 N	128.72 10.37 0.00 N	104.79 8.79 0.00 N	79.02 5.53 -14.98 N	136.82 8.94 -27.00 N	
HUDSON_AVE_GT_4 23540	84.00 6.18 -7.30 N	104.44 3.41 -61.34 N	113.11 3.36 -68.64 N	109.89 4.95 -42.23 N	178.54 6.74 -85.14 N	251.95 15.50 0.00 N	257.96 15.42 0.00 N	286.87 18.92 0.00 N	196.58 14.66 0.00 N	171.46 14.15 0.00 N	154.70 12.28 0.00 N	156.72 12.96 0.00 N	176.34 15.10 0.00 N	140.94 12.78 0.00 N	149.12 13.02 0.00 N	128.73 10.48 0.00 N	140.37 11.03 0.00 N	211.19 14.31 0.00 N	201.41 13.03 0.00 N	164.50 12.08 0.00 N	128.72 10.37 0.00 N	104.79 8.79 0.00 N	79.02 5.53 -14.98 N	136.82 8.94 -27.00 N	
HUDSON_AVE_GT_5 23657	84.00 6.18 -7.30 N	104.44 3.41 -61.34 N	113.11 3.36 -68.64 N	109.89 4.95 -42.23 N	178.54 6.74 -85.14 N	251.95 15.50 0.00 N	257.96 15.42 0.00 N	286.87 18.92 0.00 N	196.58 14.66 0.00 N	171.46 14.15 0.00 N	154.70 12.28 0.00 N	156.72 12.96 0.00 N	176.34 15.10 0.00 N	140.94 12.78 0.00 N	149.12 13.02 0.00 N	128.73 10.48 0.00 N	140.37 11.03 0.00 N	211.19 14.31 0.00 N	201.41 13.03 0.00 N	164.50 12.08 0.00 N	128.72 10.37 0.00 N	104.79 8.79 0.00 N	79.02 5.53 -14.98 N	136.82 8.94 -27.00 N	
HUDSON_AVE_10 24168	83.63 5.81 -7.30 N	104.24 3.21 -61.34 N	112.92 3.17 -68.63 N	109.57 4.63 -42.23 N	178.10 6.31 -85.14 N	250.75 14.29 0.00 N	256.80 14.25 0.00 N	285.70 17.75 0.00 N	195.62 13.69 0.00 N	170.68 13.37 0.00 N	154.06 11.63 0.00 N	156.19 12.43 0.00 N	175.60 14.35 0.00 N	140.31 12.15 0.00 N	148.49 12.38 0.00 N	128.17 9.92 0.00 N	139.87 10.54 0.00 N	210.46 13.58 0.00 N	200.74 12.36 0.00 N	163.86 11.44 0.00 N	128.24 9.90 0.00 N	104.37 8.37 0.00 N	78.77 5.28 -14.98 N	136.36 8.48 -27.00 N	
HUNTER_MOUNT___DRP 323613	84.96 6.26 -8.18 N	111.87 3.46 -68.73 N	121.56 3.55 -76.90 N	115.42 5.40 -47.31 N	189.42 7.38 -95.39 N	254.91 18.46 0.00 N	261.33 18.78 0.00 N	289.04 21.09 0.00 N	197.18 15.26 0.00 N	171.50 14.18 0.00 N	154.88 12.45 0.00 N	156.52 12.76 0.00 N	175.58 14.34 0.00 N	140.11 11.95 0.00 N	148.52 12.42 0.00 N	128.22 9.97 0.00 N	138.92 9.58 0.00 N	209.96 13.08 0.00 N	200.81 12.43 0.00 N	164.10 11.68 0.00 N	128.52 10.18 0.00 N	104.80 8.80 0.00 N	80.49 5.54 -16.44 N	139.64 9.13 -29.63 N	
HUNTLEY___63 23557	65.68 -5.97 -1.13 N	45.86 -3.35 -9.52 N	47.90 -3.88 -10.65 N	63.22 -6.05 -6.55 N	90.89 -8.97 -13.21 N	209.61 -26.85 0.00 N	213.09 -29.46 0.00 N	239.99 -27.96 0.00 N	162.10 -19.82 0.00 N	138.77 -18.54 0.00 N	126.43 -15.99 0.00 N	127.16 -16.61 0.00 N	147.04 -14.21 0.00 N	116.95 -11.21 0.00 N	122.54 -13.57 0.00 N	104.58 -13.68 0.00 N	112.76 -16.58 0.00 N	170.46 -26.42 0.00 N	164.35 -24.04 0.00 N	133.53 -18.89 0.00 N	103.58 -14.77 0.00 N	83.85 -12.15 0.00 N	53.78 -7.05 -2.33 N	94.49 -10.58 -4.19 N	
HUNTLEY___64 23558	65.68 -5.97 -1.13 N	45.86 -3.35 -9.52 N	47.90 -3.88 -10.65 N	63.22 -6.05 -6.55 N	90.89 -8.97 -13.21 N	209.61 -26.85 0.00 N	213.09 -29.46 0.00 N	239.99 -27.96 0.00 N	162.10 -19.82 0.00 N	138.77 -18.54 0.00 N	126.43 -15.99 0.00 N	127.16 -16.61 0.00 N	147.04 -14.21 0.00 N	116.95 -11.21 0.00 N	122.54 -13.57 0.00 N	104.58 -13.68 0.00 N	112.76 -16.58 0.00 N	170.46 -26.42 0.00 N	164.35 -24.04 0.00 N	133.53 -18.89 0.00 N	103.58 -14.77 0.00 N	83.85 -12.15 0.00 N	53.78 -7.05 -2.33 N	94.49 -10.58 -4.19 N	
HUNTLEY___65 23559	65.68 -5.97 -1.13 N	45.86 -3.35 -9.52 N	47.90 -3.88 -10.65 N	63.22 -6.05 -6.55 N	90.89 -8.97 -13.21 N	209.61 -26.85 0.00 N	213.09 -29.46 0.00 N	239.99 -27.96 0.00 N	162.10 -19.82 0.00 N	138.77 -18.54 0.00 N	126.43 -15.99 0.00 N	127.16 -16.61 0.00 N	147.04 -14.21 0.00 N	116.95 -11.21 0.00 N	122.54 -13.57 0.00 N	104.58 -13.68 0.00 N	112.76 -16.58 0.00 N	170.46 -26.42 0.00 N	164.35 -24.04 0.00 N	133.53 -18.89 0.00 N	103.58 -14.77 0.00 N	83.85 -12.15 0.00 N	53.78 -7.05 -2.33 N	94.49 -10.58 -4.19 N	
HUNTLEY___66 23560	65.68 -5.97 -1.13 N	45.86 -3.35 -9.52 N	47.90 -3.88 -10.65 N	63.22 -6.05 -6.55 N	90.89 -8.97 -13.21 N	209.61 -26.85 0.00 N	213.09 -29.46 0.00 N	239.99 -27.96 0.00 N	162.10 -19.82 0.00 N	138.77 -18.54 0.00 N	126.43 -15.99 0.00 N	127.16 -16.61 0.00 N	147.04 -14.21 0.00 N	116.95 -11.21 0.00 N	122.54 -13.57 0.00 N	104.58 -13.68 0.00 N	112.76 -16.58 0.00 N	170.46 -26.42 0.00 N	164.35 -24.04 0.00 N	133.53 -18.89 0.00 N	103.58 -14.77 0.00 N	83.85 -12.15 0.00 N	53.78 -7.05 -2.33 N	94.49 -10.58 -4.19 N	
HUNTLEY___67	65.63	45.89	47.95	63.22	91.06	210.02	213.83	240.48	162.48	139.12	126.71	127.48	147.14	117.06	122.71	104.82	113.41	171.26	164.98	133.89	103.74	84.06	53.91	94.55	

23561	-6.03 -1.14 N	-3.41 -9.61 N	-3.93 -10.75 N	-6.11 -6.62 N	-8.93 -13.34 N	-26.43 0.00 N	-28.71 0.00 N	-27.47 0.00 N	-19.44 0.00 N	-18.19 0.00 N	-15.72 0.00 N	-16.28 0.00 N	-14.10 0.00 N	-11.09 0.00 N	-13.40 0.00 N	-13.43 0.00 N	-15.93 0.00 N	-25.62 0.00 N	-23.40 0.00 N	-18.53 0.00 N	-14.60 0.00 N	-11.93 0.00 N	-6.94 -2.35 N	-10.56 -4.23 N
HUNTLEY___68 23562	65.63 -6.03 -1.14 N	45.89 -3.41 -9.61 N	47.95 -3.93 -10.75 N	63.22 -6.11 -6.62 N	91.06 -8.93 -13.34 N	210.02 -26.43 0.00 N	213.83 -28.71 0.00 N	240.48 -27.47 0.00 N	162.48 -19.44 0.00 N	139.12 -18.19 0.00 N	126.71 -15.72 0.00 N	127.48 -16.28 0.00 N	147.14 -14.10 0.00 N	117.06 -11.09 0.00 N	122.71 -13.40 0.00 N	104.82 -13.43 0.00 N	113.41 -15.93 0.00 N	171.26 -25.62 0.00 N	164.98 -23.40 0.00 N	133.89 -18.53 0.00 N	103.74 -14.60 0.00 N	84.06 -11.93 0.00 N	53.91 -6.94 -2.35 N	94.55 -10.56 -4.23 N
HYLAND___LFG 323620	72.78 1.01 -1.25 N	50.63 0.45 -10.50 N	52.96 0.10 -11.74 N	70.09 0.16 -7.23 N	101.37 0.15 -14.57 N	236.69 0.23 0.00 N	245.28 2.73 0.00 N	275.91 7.96 0.00 N	186.69 4.76 0.00 N	160.65 3.34 0.00 N	146.38 3.95 0.00 N	147.56 3.80 0.00 N	168.26 7.02 0.00 N	133.46 5.30 0.00 N	139.93 3.83 0.00 N	120.12 1.87 0.00 N	130.95 1.62 0.00 N	199.02 2.14 0.00 N	191.25 2.86 0.00 N	154.83 2.42 0.00 N	119.40 1.06 0.00 N	96.39 0.39 0.00 N	61.32 0.25 -2.56 N	106.01 0.51 -4.62 N
INDECK___CORINTH 23802	85.22 5.12 -9.57 N	123.28 3.13 -80.46 N	134.40 3.26 -90.02 N	123.12 5.02 -55.39 N	206.87 8.54 -111.67 N	263.81 27.35 0.00 N	269.94 27.40 0.00 N	296.28 28.33 0.00 N	202.49 20.56 0.00 N	175.82 18.51 0.00 N	159.14 16.71 0.00 N	160.89 17.12 0.00 N	179.40 18.15 0.00 N	137.76 9.61 0.00 N	144.96 8.86 0.00 N	124.91 6.66 0.00 N	134.60 5.27 0.00 N	204.00 7.13 0.00 N	193.87 5.49 0.00 N	159.91 7.50 0.00 N	125.44 7.10 0.00 N	103.72 7.73 0.00 N	83.20 5.01 -19.69 N	144.98 8.62 -35.49 N
INDECK___ILION 23567	73.01 2.67 0.18 N	39.68 1.50 1.51 N	40.99 1.56 1.69 N	64.09 2.42 1.04 N	87.90 3.34 2.10 N	244.96 8.51 0.00 N	251.41 8.86 0.00 N	277.86 9.91 0.00 N	189.34 7.41 0.00 N	164.15 6.84 0.00 N	148.56 6.13 0.00 N	150.23 6.46 0.00 N	168.59 7.34 0.00 N	134.13 5.97 0.00 N	142.16 6.06 0.00 N	123.17 4.91 0.00 N	133.82 4.48 0.00 N	202.90 6.02 0.00 N	193.80 5.41 0.00 N	157.65 5.23 0.00 N	123.04 4.69 0.00 N	100.24 4.24 0.00 N	60.85 2.71 0.37 N	104.66 4.45 0.66 N
INDECK___OLEAN 23982	69.28 -2.50 -1.26 N	48.99 -1.31 -10.61 N	51.29 -1.71 -11.88 N	67.43 -2.59 -7.31 N	97.78 -3.60 -14.73 N	225.27 -11.18 0.00 N	232.87 -9.68 0.00 N	262.01 -5.94 0.00 N	176.43 -5.50 0.00 N	151.99 -5.32 0.00 N	138.79 -3.64 0.00 N	139.70 -4.06 0.00 N	160.26 -0.99 0.00 N	127.58 -0.58 0.00 N	132.83 -3.28 0.00 N	114.01 -4.25 0.00 N	124.41 -4.93 0.00 N	187.48 -9.40 0.00 N	180.54 -7.84 0.00 N	146.68 -5.74 0.00 N	112.90 -5.45 0.00 N	91.41 -4.59 0.00 N	58.52 -2.58 -2.59 N	101.16 -4.39 -4.67 N
INDECK___OSWEGO 23783	68.00 -3.04 -0.53 N	42.38 -1.76 -4.45 N	44.21 -1.89 -4.98 N	62.88 -2.90 -3.07 N	88.76 -4.07 -6.18 N	224.42 -12.03 0.00 N	230.34 -12.21 0.00 N	254.28 -13.66 0.00 N	173.04 -8.88 0.00 N	150.22 -7.09 0.00 N	136.38 -6.04 0.00 N	137.74 -6.02 0.00 N	154.93 -6.32 0.00 N	123.11 -5.05 0.00 N	130.48 -5.63 0.00 N	113.03 -5.23 0.00 N	123.23 -6.10 0.00 N	187.44 -9.44 0.00 N	179.38 -9.00 0.00 N	145.37 -7.05 0.00 N	113.02 -5.33 0.00 N	91.67 -4.33 0.00 N	56.99 -2.61 -1.09 N	98.35 -4.48 -1.96 N
INDECK___YERKES 23781	65.68 -5.97 -1.13 N	45.86 -3.35 -9.52 N	47.90 -3.88 -10.65 N	63.22 -6.05 -6.55 N	90.89 -8.97 -13.21 N	209.61 -26.85 0.00 N	213.09 -29.46 0.00 N	239.99 -27.96 0.00 N	162.10 -19.82 0.00 N	138.77 -18.54 0.00 N	126.43 -15.99 0.00 N	127.16 -16.61 0.00 N	147.04 -14.21 0.00 N	116.95 -11.21 0.00 N	122.54 -13.57 0.00 N	104.58 -13.68 0.00 N	112.76 -16.58 0.00 N	170.46 -26.42 0.00 N	164.35 -24.04 0.00 N	133.53 -18.89 0.00 N	103.58 -14.77 0.00 N	83.85 -12.15 0.00 N	53.78 -7.05 -2.33 N	94.49 -10.58 -4.19 N
INDIAN POINT_GT_1 24139	82.90 5.13 -7.25 N	103.48 2.88 -60.92 N	112.12 2.84 -68.16 N	109.01 4.36 -41.94 N	177.04 5.83 -84.55 N	249.70 13.24 0.00 N	255.40 12.85 0.00 N	283.41 15.46 0.00 N	193.92 12.00 0.00 N	169.02 11.71 0.00 N	152.67 10.24 0.00 N	154.65 10.89 0.00 N	174.01 12.76 0.00 N	139.18 11.03 0.00 N	147.39 11.28 0.00 N	127.21 8.96 0.00 N	138.44 9.10 0.00 N	208.49 11.61 0.00 N	198.93 10.55 0.00 N	162.49 10.07 0.00 N	127.12 8.78 0.00 N	103.52 7.53 0.00 N	78.12 4.73 -14.88 N	135.47 7.78 -26.82 N
INDIAN POINT_GT_2 23659	82.90 5.13 -7.25 N	103.48 2.88 -60.92 N	112.12 2.84 -68.16 N	109.01 4.36 -41.94 N	177.04 5.83 -84.55 N	249.70 13.24 0.00 N	255.40 12.85 0.00 N	283.41 15.46 0.00 N	193.92 12.00 0.00 N	169.02 11.71 0.00 N	152.67 10.24 0.00 N	154.65 10.89 0.00 N	174.01 12.76 0.00 N	139.18 11.03 0.00 N	147.39 11.28 0.00 N	127.21 8.96 0.00 N	138.44 9.10 0.00 N	208.49 11.61 0.00 N	198.93 10.55 0.00 N	162.49 10.07 0.00 N	127.12 8.78 0.00 N	103.52 7.53 0.00 N	78.12 4.73 -14.88 N	135.47 7.78 -26.82 N
INDIAN POINT_GT_3 24019	82.90 5.13 -7.25 N	103.48 2.88 -60.92 N	112.12 2.84 -68.16 N	109.01 4.36 -41.94 N	177.04 5.83 -84.55 N	249.70 13.24 0.00 N	255.40 12.85 0.00 N	283.41 15.46 0.00 N	193.92 12.00 0.00 N	169.02 11.71 0.00 N	152.67 10.24 0.00 N	154.65 10.89 0.00 N	174.01 12.76 0.00 N	139.18 11.03 0.00 N	147.39 11.28 0.00 N	127.21 8.96 0.00 N	138.44 9.10 0.00 N	208.49 11.61 0.00 N	198.93 10.55 0.00 N	162.49 10.07 0.00 N	127.12 8.78 0.00 N	103.52 7.53 0.00 N	78.12 4.73 -14.88 N	135.47 7.78 -26.82 N
INDIAN POINT___2 23530	82.58 4.88 -7.17 N	102.70 2.74 -60.28 N	111.27 2.71 -67.44 N	108.38 4.17 -41.49 N	175.91 5.61 -83.66 N	249.00 12.55 0.00 N	254.82 12.27 0.00 N	282.70 14.75 0.00 N	193.40 11.47 0.00 N	168.58 11.27 0.00 N	152.25 9.82 0.00 N	154.22 10.46 0.00 N	173.53 12.29 0.00 N	138.86 10.70 0.00 N	147.01 10.90 0.00 N	126.85 8.60 0.00 N	138.08 8.74 0.00 N	207.92 11.04 0.00 N	198.43 10.05 0.00 N	162.04 9.62 0.00 N	126.76 8.41 0.00 N	103.23 7.23 0.00 N	77.77 4.54 -14.72 N	134.88 7.47 -26.53 N
INDIAN POINT___3 23531	82.62 4.85 -7.25 N	103.35 2.71 -60.95 N	112.01 2.69 -68.20 N	108.79 4.11 -41.96 N	176.81 5.56 -84.60 N	248.85 12.39 0.00 N	254.59 12.04 0.00 N	282.37 14.42 0.00 N	193.17 11.24 0.00 N	168.38 11.07 0.00 N	152.09 9.66 0.00 N	154.07 10.31 0.00 N	173.29 12.05 0.00 N	138.66 10.51 0.00 N	146.84 10.73 0.00 N	126.70 8.45 0.00 N	137.89 8.55 0.00 N	207.67 10.79 0.00 N	198.12 9.74 0.00 N	161.85 9.44 0.00 N	126.64 8.30 0.00 N	103.13 7.13 0.00 N	77.90 4.50 -14.89 N	135.08 7.38 -26.83 N
IP CORINTH___1 23988	86.23 6.13 -9.57 N	123.84 3.70 -80.46 N	134.97 3.83 -90.02 N	124.02 5.92 -55.39 N	207.89 9.57 -111.67 N	265.62 29.17 0.00 N	272.03 29.48 0.00 N	298.62 30.67 0.00 N	203.94 22.01 0.00 N	177.09 19.78 0.00 N	160.33 17.90 0.00 N	162.07 18.31 0.00 N	180.20 18.96 0.00 N	138.69 10.54 0.00 N	145.86 9.75 0.00 N	125.51 7.26 0.00 N	135.27 5.94 0.00 N	204.93 8.05 0.00 N	194.97 6.59 0.00 N	160.88 8.47 0.00 N	126.36 8.01 0.00 N	104.74 8.74 0.00 N	84.00 5.80 -19.69 N	146.38 10.02 -35.49 N

IP____TICONDEROGA 23804	88.29 8.51 -9.25 N	122.66 5.21 -77.76 N	133.59 5.47 -87.00 N	124.64 8.40 -53.53 N	206.83 12.25 -107.93 N	268.54 32.09 0.00 N	272.95 30.40 0.00 N	299.46 31.51 0.00 N	205.23 23.31 0.00 N	178.03 20.71 0.00 N	160.99 18.56 0.00 N	163.48 19.72 0.00 N	183.61 22.36 0.00 N	145.26 17.10 0.00 N	154.00 17.90 0.00 N	132.67 14.42 0.00 N	142.34 13.00 0.00 N	214.82 17.94 0.00 N	205.13 16.75 0.00 N	170.04 17.62 0.00 N	133.84 15.50 0.00 N	109.58 13.58 0.00 N	86.00 8.47 -19.02 N	150.22 15.05 -34.29 N
ISLIP_RES_REC 323679	158.51 10.38 -77.61 N	146.69 5.83 -101.18 N	162.94 5.92 -115.90 N	158.86 8.91 -87.24 N	183.71 11.85 -85.20 N	265.19 38.77 0.00 N	271.31 30.40 0.00 N	301.87 33.92 0.00 N	217.87 24.39 -11.56 N	214.72 23.06 -34.35 N	185.70 21.93 -21.34 N	199.50 22.54 -33.20 N	252.48 26.01 -65.22 N	203.04 21.48 -53.40 N	189.42 22.18 -31.14 N	218.14 18.45 -81.44 N	219.14 19.65 -70.15 N	283.29 27.03 -59.38 N	216.13 23.71 -4.04 N	212.72 22.25 -38.06 N	202.81 18.36 -66.11 N	161.00 14.94 -50.06 N	159.82 9.63 -91.69 N	156.28 15.42 -39.98 N
JARVIS____ 23743	70.84 0.50 0.18 N	38.45 0.28 1.51 N	39.72 0.29 1.69 N	62.15 0.47 1.04 N	85.16 0.60 2.10 N	237.86 1.41 0.00 N	243.92 1.37 0.00 N	269.08 1.12 0.00 N	183.00 1.07 0.00 N	158.43 1.12 0.00 N	143.43 1.00 0.00 N	144.87 1.11 0.00 N	162.69 1.45 0.00 N	129.36 1.21 0.00 N	137.18 1.07 0.00 N	119.03 0.78 0.00 N	129.86 0.52 0.00 N	197.41 0.53 0.00 N	188.77 0.39 0.00 N	153.05 0.63 0.00 N	119.04 0.69 0.00 N	96.76 0.76 0.00 N	58.66 0.53 0.37 N	101.02 0.80 0.66 N
JENNISON____1 23625	77.63 4.62 -2.48 N	63.09 2.54 -20.87 N	67.09 2.62 -23.35 N	81.11 4.03 -14.37 N	121.31 5.69 -28.97 N	251.85 15.40 0.00 N	260.80 18.25 0.00 N	289.97 22.01 0.00 N	196.47 14.54 0.00 N	169.93 12.62 0.00 N	154.19 11.76 0.00 N	155.69 11.92 0.00 N	175.39 14.14 0.00 N	139.39 11.23 0.00 N	146.88 10.78 0.00 N	127.08 8.82 0.00 N	138.83 9.49 0.00 N	211.00 14.12 0.00 N	201.63 13.25 0.00 N	163.52 11.11 0.00 N	126.66 8.31 0.00 N	102.71 6.71 0.00 N	67.69 4.08 -5.10 N	116.77 6.70 -9.20 N
JENNISON____2 23626	77.47 4.47 -2.48 N	63.01 2.45 -20.87 N	67.00 2.53 -23.35 N	80.97 3.89 -14.37 N	121.11 5.49 -28.97 N	251.35 14.90 0.00 N	260.11 17.56 0.00 N	289.21 21.26 0.00 N	195.96 14.03 0.00 N	169.49 12.18 0.00 N	153.80 11.38 0.00 N	155.27 11.50 0.00 N	174.91 13.66 0.00 N	139.04 10.89 0.00 N	146.51 10.40 0.00 N	126.80 8.55 0.00 N	138.51 9.17 0.00 N	210.44 13.56 0.00 N	201.11 12.73 0.00 N	163.09 10.67 0.00 N	126.34 8.00 0.00 N	102.46 6.46 0.00 N	67.56 3.96 -5.10 N	116.52 6.45 -9.20 N
KEDC_PORT_JEFF_GT2 24210	157.67 9.06 -78.08 N	146.23 5.12 -101.43 N	162.49 5.18 -116.20 N	158.00 7.77 -87.52 N	182.02 10.16 -85.20 N	260.17 23.71 0.00 N	265.77 23.22 0.00 N	295.56 27.61 0.00 N	212.40 19.96 -10.51 N	210.77 19.23 -34.23 N	181.31 18.41 -20.48 N	196.01 18.91 -33.34 N	248.07 21.94 -64.89 N	199.58 18.28 -53.14 N	185.96 18.68 -31.17 N	215.00 15.42 -81.32 N	215.67 16.17 -70.16 N	277.20 21.07 -59.26 N	211.39 18.97 -4.03 N	208.80 18.62 -37.76 N	199.65 15.47 -65.83 N	158.94 12.78 -50.16 N	159.17 8.49 -92.17 N	154.45 13.48 -40.09 N
KEDC_PORT_JEFF_GT3 24211	157.67 9.06 -78.08 N	146.23 5.12 -101.43 N	162.49 5.18 -116.20 N	158.00 7.77 -87.52 N	182.02 10.16 -85.20 N	260.17 23.71 0.00 N	265.77 23.22 0.00 N	295.56 27.61 0.00 N	212.40 19.96 -10.51 N	210.77 19.23 -34.23 N	181.31 18.41 -20.48 N	196.01 18.91 -33.34 N	248.07 21.94 -64.89 N	199.58 18.28 -53.14 N	185.96 18.68 -31.17 N	215.00 15.42 -81.32 N	215.67 16.17 -70.16 N	277.20 21.07 -59.26 N	211.39 18.97 -4.03 N	208.80 18.62 -37.76 N	199.65 15.47 -65.83 N	158.94 12.78 -50.16 N	159.17 8.49 -92.17 N	154.45 13.48 -40.09 N
KEDC_GLWD_GT4 24219	122.99 6.71 -45.76 N	126.93 3.73 -83.52 N	139.78 3.72 -94.94 N	135.62 5.63 -67.28 N	179.30 7.47 -85.18 N	253.66 17.21 0.00 N	259.79 17.24 0.00 N	289.05 21.10 -0.01 N	238.06 15.94 -40.20 N	208.13 15.29 -35.52 N	198.97 13.95 -42.60 N	180.39 14.59 -22.04 N	241.80 16.81 -63.75 N	194.09 14.13 -51.81 N	175.04 14.63 -24.30 N	199.75 11.82 -69.68 N	206.47 12.27 -64.87 N	275.95 16.35 -62.72 N	207.38 14.94 -4.06 N	208.88 13.83 -42.63 N	193.35 11.64 -63.37 N	142.95 9.90 -37.05 N	122.81 6.23 -58.07 N	144.27 10.08 -33.32 N
KEDC_GLWD_GT5 24220	122.99 6.71 -45.76 N	126.93 3.73 -83.52 N	139.78 3.72 -94.94 N	135.62 5.63 -67.28 N	179.30 7.47 -85.18 N	253.66 17.21 0.00 N	259.79 17.24 0.00 N	289.05 21.10 -0.01 N	238.06 15.94 -40.20 N	208.13 15.29 -35.52 N	198.97 13.95 -42.60 N	180.39 14.59 -22.04 N	241.80 16.81 -63.75 N	194.09 14.13 -51.81 N	175.04 14.63 -24.30 N	199.75 11.82 -69.68 N	206.47 12.27 -64.87 N	275.95 16.35 -62.72 N	207.38 14.94 -4.06 N	208.88 13.83 -42.63 N	193.35 11.64 -63.37 N	142.95 9.90 -37.05 N	122.81 6.23 -58.07 N	144.27 10.08 -33.32 N
KENSICO____ 23655	83.37 5.55 -7.29 N	104.06 3.10 -61.28 N	112.75 3.08 -68.56 N	109.57 4.68 -42.18 N	178.00 6.30 -85.05 N	250.85 14.39 0.00 N	256.57 14.02 0.00 N	284.79 16.84 0.00 N	194.90 12.97 0.00 N	169.89 12.58 0.00 N	153.48 11.05 0.00 N	155.49 11.73 0.00 N	174.88 13.63 0.00 N	139.89 11.73 0.00 N	148.10 12.00 0.00 N	127.82 9.57 0.00 N	139.14 9.80 0.00 N	209.49 12.61 0.00 N	199.84 11.46 0.00 N	163.25 10.83 0.00 N	127.76 9.42 0.00 N	104.07 8.07 0.00 N	78.53 5.06 -14.96 N	136.13 8.29 -26.97 N
KIAC_JFK_GT1 23816	83.61 5.79 -7.30 N	104.21 3.18 -61.34 N	112.86 3.11 -68.63 N	109.48 4.54 -42.23 N	178.00 6.21 -85.14 N	250.47 14.02 0.00 N	256.73 14.18 0.00 N	286.31 18.36 0.00 N	195.66 13.73 0.00 N	170.80 13.49 0.00 N	154.20 11.78 0.00 N	156.64 12.87 0.00 N	175.89 14.64 0.00 N	140.53 12.38 0.00 N	148.77 12.67 0.00 N	128.25 10.00 0.00 N	139.99 10.66 0.00 N	210.79 13.91 0.00 N	201.38 13.00 0.00 N	164.34 11.92 0.00 N	128.54 10.20 0.00 N	104.58 8.58 0.00 N	78.94 5.45 -14.98 N	136.51 8.63 -27.00 N
KIAC_JFK_GT2 23817	83.61 5.79 -7.30 N	104.21 3.18 -61.34 N	112.86 3.11 -68.63 N	109.48 4.54 -42.23 N	178.00 6.21 -85.14 N	250.47 14.02 0.00 N	256.73 14.18 0.00 N	286.31 18.36 0.00 N	195.66 13.73 0.00 N	170.80 13.49 0.00 N	154.20 11.78 0.00 N	156.64 12.87 0.00 N	175.89 14.64 0.00 N	140.53 12.38 0.00 N	148.77 12.67 0.00 N	128.25 10.00 0.00 N	139.99 10.66 0.00 N	210.79 13.91 0.00 N	201.38 13.00 0.00 N	164.34 11.92 0.00 N	128.54 10.20 0.00 N	104.58 8.58 0.00 N	78.94 5.45 -14.98 N	136.51 8.63 -27.00 N
KINTIGH____ 23543	65.02 -6.47 -0.98 N	44.23 -3.66 -8.20 N	46.17 -4.12 -9.17 N	61.95 -6.41 -5.64 N	88.73 -9.30 -11.38 N	209.44 -27.01 0.00 N	213.83 -28.72 0.00 N	239.77 -28.18 0.00 N	162.37 -19.56 0.00 N	139.31 -18.00 0.00 N	126.63 -15.80 0.00 N	127.43 -16.33 0.00 N	146.24 -15.00 0.00 N	116.34 -11.82 0.00 N	122.34 -13.76 0.00 N	104.79 -13.46 0.00 N	113.54 -15.79 0.00 N	171.86 -25.02 0.00 N	165.30 -23.09 0.00 N	134.01 -18.41 0.00 N	103.93 -14.41 0.00 N	84.20 -11.80 0.00 N	53.55 -6.96 -2.00 N	93.71 -10.78 -3.61 N
LEDERLE____ 23769	83.23 5.63 -7.08 N	102.34 3.13 -59.52 N	110.85 3.13 -66.60 N	108.54 4.85 -40.97 N	175.80 6.54 -82.61 N	251.65 15.20 0.00 N	257.62 15.07 0.00 N	286.00 18.05 0.00 N	195.57 13.65 0.00 N	170.49 13.18 0.00 N	153.95 11.52 0.00 N	155.92 12.16 0.00 N	175.58 14.34 0.00 N	140.51 12.36 0.00 N	148.72 12.61 0.00 N	128.29 10.04 0.00 N	139.67 10.33 0.00 N	210.49 13.61 0.00 N	200.89 12.51 0.00 N	164.01 11.59 0.00 N	128.20 9.86 0.00 N	104.35 8.36 0.00 N	78.25 5.21 -14.54 N	135.67 8.59 -26.20 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
LINDEN COGEN____ 23786	83.65 5.83 -7.30 N	104.26 3.23 -61.34 N	112.93 3.18 -68.63 N	109.59 4.64 -42.23 N	178.26 6.47 -85.14 N	251.17 14.72 0.00 N	257.17 14.62 0.00 N	285.98 18.03 0.00 N	195.89 13.96 0.00 N	170.60 13.29 0.00 N	153.83 11.41 0.00 N	155.81 12.05 0.00 N	175.54 14.29 0.00 N	140.26 12.10 0.00 N	148.44 12.34 0.00 N	128.12 9.87 0.00 N	139.78 10.44 0.00 N	210.25 13.37 0.00 N	200.49 12.11 0.00 N	163.68 11.26 0.00 N	128.09 9.75 0.00 N	104.35 8.35 0.00 N	78.76 5.27 -14.98 N	136.28 8.40 -27.00 N	
LIPA_MISC_IPP 23656	157.56 8.69 -78.35 N	146.21 4.95 -101.57 N	162.50 5.02 -116.37 N	157.91 7.52 -87.68 N	181.77 9.91 -85.20 N	259.92 23.47 0.00 N	265.43 22.88 0.00 N	295.41 27.46 0.00 N	211.38 19.48 -9.98 N	210.13 18.64 -34.17 N	180.39 17.93 -20.04 N	195.76 18.58 -33.42 N	247.59 21.61 -64.73 N	199.02 17.84 -53.02 N	185.61 18.31 -31.20 N	214.66 15.13 -81.28 N	215.22 15.71 -70.17 N	276.60 20.52 -59.20 N	210.00 17.59 -4.03 N	207.64 17.60 -37.63 N	198.96 14.90 -65.71 N	158.17 11.95 -50.22 N	159.05 8.12 -92.42 N	153.99 12.96 -40.15 N	
LISF__SOLAR 323691	157.81 9.02 -78.27 N	146.34 5.13 -101.53 N	162.64 5.20 -116.32 N	158.12 7.78 -87.63 N	182.13 10.28 -85.20 N	261.07 24.62 0.00 N	266.67 24.13 0.00 N	296.78 28.84 0.00 N	212.31 20.24 -10.14 N	210.84 19.33 -34.19 N	181.23 18.64 -20.17 N	196.39 19.22 -33.40 N	248.43 22.40 -64.78 N	199.62 18.41 -53.05 N	186.28 18.99 -31.19 N	215.25 15.70 -81.30 N	215.89 16.38 -70.17 N	277.57 21.48 -59.21 N	210.83 18.42 -4.03 N	208.54 18.45 -37.67 N	199.65 15.56 -65.75 N	158.62 12.42 -50.20 N	159.29 8.44 -92.35 N	154.38 13.37 -40.13 N	
LITTLE FALLS____HYD 24013	75.57 5.24 0.18 N	41.15 2.97 1.51 N	42.55 3.12 1.69 N	66.48 4.80 1.04 N	91.22 6.66 2.10 N	253.35 16.90 0.00 N	260.01 17.45 0.00 N	287.42 19.47 0.00 N	196.56 14.63 0.00 N	170.92 13.61 0.00 N	154.60 12.18 0.00 N	156.56 12.80 0.00 N	175.61 14.36 0.00 N	139.69 11.54 0.00 N	147.88 11.77 0.00 N	127.99 9.73 8.73 N	138.06 8.73 0.00 N	208.34 11.47 0.00 N	198.62 10.24 0.00 N	162.54 10.13 0.00 N	127.53 9.18 0.00 N	104.34 8.34 0.00 N	63.53 5.40 0.37 N	109.16 8.95 0.66 N	
LI_NEWBRDGE____DRP 323616	158.65 6.70 -81.43 N	146.64 3.75 -103.20 N	163.19 3.77 -118.30 N	157.94 5.70 -89.52 N	179.26 7.40 -85.21 N	252.92 16.46 0.00 N	258.76 16.21 0.00 N	288.22 20.28 0.01 N	200.81 15.37 -3.52 N	205.64 14.88 -33.45 N	170.90 13.77 -14.70 N	192.38 14.25 -34.36 N	240.45 16.45 -62.76 N	193.56 13.93 -51.47 N	181.89 14.31 -31.47 N	210.52 11.60 -80.66 N	211.51 11.89 -70.28 N	271.08 15.74 -58.46 N	206.45 14.08 -3.99 N	201.67 13.40 -35.85 N	193.84 11.41 -64.09 N	156.67 9.75 -50.93 N	160.32 6.28 -95.54 N	151.95 10.21 -40.87 N	
LONG_LAKE_PHOENIX 24014	69.14 -1.93 -0.55 N	43.18 -1.15 -4.64 N	45.04 -1.27 -5.19 N	63.96 -1.95 -3.19 N	90.34 -2.74 -6.44 N	228.08 -8.37 0.00 N	234.40 -8.15 0.00 N	259.08 -8.88 0.00 N	176.16 -5.77 0.00 N	152.83 -4.48 0.00 N	138.71 -3.72 0.00 N	139.92 -3.84 0.00 N	157.51 -3.73 0.00 N	125.18 -2.98 0.00 N	132.70 -3.41 0.00 N	114.91 -3.34 0.00 N	125.44 -3.89 0.00 N	190.84 -6.04 0.00 N	182.54 -5.84 0.00 N	147.91 -4.51 0.00 N	114.84 -3.51 0.00 N	93.14 -2.86 0.00 N	57.91 -1.72 -1.13 N	100.01 -2.91 -2.04 N	
LOVETT____3 23632	81.46 3.83 -7.11 N	101.56 2.14 -59.73 N	110.05 2.10 -66.83 N	107.11 3.28 -41.12 N	173.92 4.37 -82.90 N	245.54 9.09 0.00 N	251.19 8.64 0.00 N	278.66 10.71 0.00 N	190.65 8.72 0.00 N	166.20 8.89 0.00 N	150.03 7.60 0.00 N	151.95 8.18 0.00 N	170.99 9.74 0.00 N	136.86 8.70 0.00 N	144.97 8.87 0.00 N	125.08 6.82 0.00 N	136.10 6.77 0.00 N	204.93 8.05 0.00 N	195.59 7.21 0.00 N	159.74 7.33 0.00 N	124.97 6.63 0.00 N	101.79 5.79 0.00 N	76.77 3.68 -14.59 N	133.14 5.97 -26.29 N	
LOVETT____4 23642	82.44 4.81 -7.11 N	102.15 2.70 -59.76 N	110.66 2.68 -66.86 N	107.99 4.14 -41.14 N	175.16 5.57 -82.94 N	248.88 12.43 0.00 N	254.69 12.14 0.00 N	282.60 14.65 0.00 N	193.30 11.37 0.00 N	168.47 11.15 0.00 N	152.11 9.68 0.00 N	154.07 10.31 0.00 N	173.43 12.18 0.00 N	138.80 10.65 0.00 N	146.97 10.87 0.00 N	126.77 8.51 0.00 N	138.01 8.67 0.00 N	207.91 11.03 0.00 N	198.43 10.05 0.00 N	162.02 9.61 0.00 N	126.73 8.38 0.00 N	103.20 7.20 0.00 N	77.62 4.52 -14.59 N	134.62 7.44 -26.30 N	
LOVETT____5 23593	82.44 4.81 -7.11 N	102.15 2.70 -59.76 N	110.66 2.68 -66.86 N	107.99 4.14 -41.14 N	175.16 5.57 -82.94 N	248.88 12.43 0.00 N	254.69 12.14 0.00 N	282.60 14.65 0.00 N	193.30 11.37 0.00 N	168.47 11.15 0.00 N	152.11 9.68 0.00 N	154.07 10.31 0.00 N	173.43 12.18 0.00 N	138.80 10.65 0.00 N	146.97 10.87 0.00 N	126.77 8.51 0.00 N	138.01 8.67 0.00 N	207.91 11.03 0.00 N	198.43 10.05 0.00 N	162.02 9.61 0.00 N	126.73 8.38 0.00 N	103.20 7.20 0.00 N	77.62 4.52 -14.59 N	134.62 7.44 -26.30 N	
LOWER RAQUET____HYD 24057	69.36 -1.16 0.00 N	39.06 -0.62 0.00 N	40.54 -0.58 0.00 N	61.83 -0.88 0.00 N	85.92 -0.73 0.00 N	240.53 4.08 0.00 N	240.43 -2.12 0.00 N	266.77 -1.18 0.00 N	180.31 -1.62 0.00 N	155.04 -2.27 0.00 N	143.14 0.72 0.00 N	143.90 0.14 0.00 N	163.64 2.39 0.00 N	129.59 1.43 0.00 N	136.06 -0.05 0.00 N	118.50 0.25 0.00 N	131.33 1.99 0.00 N	201.83 4.95 0.00 N	193.68 5.30 0.00 N	153.93 1.52 0.00 N	118.95 0.61 0.00 N	96.04 0.05 0.00 N	58.82 0.32 0.00 N	100.20 -0.68 0.00 N	
LOWER____HUDSON 24059	85.54 5.66 -9.37 N	121.72 3.33 -78.71 N	132.62 3.43 -88.07 N	122.17 5.27 -54.18 N	203.42 7.52 -109.25 N	256.04 19.58 0.00 N	261.28 18.74 0.00 N	287.03 19.08 0.00 N	195.79 13.86 0.00 N	169.84 12.53 0.00 N	153.40 10.98 0.00 N	155.19 11.43 0.00 N	174.06 12.81 0.00 N	138.18 10.02 0.00 N	146.70 10.60 0.00 N	126.47 8.22 0.00 N	136.57 7.24 0.00 N	206.60 9.72 0.00 N	196.95 8.57 0.00 N	161.47 9.06 0.00 N	126.66 8.31 0.00 N	103.63 7.63 0.00 N	82.85 5.08 -19.27 N	144.40 8.80 -34.72 N	
LWR____OSWEGATCHIE_HYD 23850	70.73 0.21 0.00 N	39.77 0.08 0.00 N	41.21 0.09 0.00 N	62.88 0.16 0.00 N	87.24 0.59 0.00 N	241.88 5.43 0.00 N	243.33 0.79 0.00 N	269.64 1.69 0.00 N	182.47 0.54 0.00 N	157.47 0.16 0.00 N	145.31 2.89 0.00 N	146.32 2.56 0.00 N	165.66 4.42 0.00 N	131.30 3.14 0.00 N	138.21 2.11 0.00 N	120.05 1.79 0.00 N	131.57 2.23 0.00 N	201.68 4.80 0.00 N	193.25 4.87 0.00 N	154.64 2.23 0.00 N	119.78 1.44 0.00 N	97.17 1.17 0.00 N	59.51 1.01 0.00 N	101.63 0.76 0.00 N	
LYONS_FALL_HYD 23570	71.84 1.32 0.00 N	40.38 0.69 0.00 N	41.81 0.69 0.00 N	63.78 1.07 0.00 N	88.24 1.59 0.00 N	241.89 5.44 0.00 N	247.73 5.18 0.00 N	274.21 6.26 0.00 N	185.98 4.05 0.00 N	160.95 3.63 0.00 N	146.63 4.21 0.00 N	147.79 4.03 0.00 N	166.50 5.25 0.00 N	132.18 4.02 0.00 N	139.77 3.66 0.00 N	121.21 2.96 0.00 N	132.48 3.14 0.00 N	202.33 5.45 0.00 N	193.57 5.19 0.00 N	156.35 3.94 0.00 N	121.28 2.93 0.00 N	98.32 2.32 0.00 N	59.96 1.46 0.00 N	102.87 2.00 0.00 N	
MADISON____COUNTY_LFGE	71.25	41.76	43.38	64.32	89.61	237.52	244.54	270.89	184.02	159.42	144.61	145.93	164.16	130.41	138.07	119.63	130.59	198.84	190.13	153.97	119.46	96.87	59.51	102.37	

323628	0.51 -0.22 N	0.25 -1.82 N	0.22 -2.04 N	0.35 -1.26 N	0.42 -2.53 N	1.07 0.00 N	1.99 0.00 N	2.94 0.00 N	2.09 0.00 N	2.11 0.00 N	2.19 0.00 N	2.17 0.00 N	2.91 0.00 N	2.25 0.00 N	1.96 0.00 N	1.38 0.00 N	1.26 0.00 N	1.96 0.00 N	1.75 0.00 N	1.55 0.00 N	1.12 0.00 N	0.87 0.00 N	0.56 -0.45 N	0.69 -0.80 N
MAPLE_RIDGE_WT_1 323574	69.46 -0.63 0.42 N	35.88 -0.27 3.54 N	36.95 -0.21 3.96 N	59.98 -0.30 2.44 N	81.43 -0.30 4.92 N	236.34 -0.12 0.00 N	242.24 -0.31 0.00 N	267.89 -0.07 0.00 N	181.68 -0.25 0.00 N	156.87 -0.44 0.00 N	142.28 -0.14 0.00 N	143.50 -0.26 0.00 N	161.20 -0.05 0.00 N	128.06 -0.10 0.00 N	135.87 -0.24 0.00 N	118.06 -0.19 0.00 N	129.40 0.06 0.00 N	197.33 0.45 0.00 N	188.92 0.54 0.00 N	152.53 0.11 0.00 N	118.26 -0.09 0.00 N	95.83 -0.17 0.00 N	57.57 -0.07 0.86 N	99.04 -0.28 1.56 N
MAPLE_RIDGE_WT_2 323611	69.46 -0.63 0.42 N	35.88 -0.27 3.54 N	36.95 -0.21 3.96 N	59.98 -0.30 2.44 N	81.43 -0.30 4.92 N	236.34 -0.12 0.00 N	242.24 -0.31 0.00 N	267.89 -0.07 0.00 N	181.68 -0.25 0.00 N	156.87 -0.44 0.00 N	142.28 -0.14 0.00 N	143.50 -0.26 0.00 N	161.20 -0.05 0.00 N	128.06 -0.10 0.00 N	135.87 -0.24 0.00 N	118.06 -0.19 0.00 N	129.40 0.06 0.00 N	197.33 0.45 0.00 N	188.92 0.54 0.00 N	152.53 0.11 0.00 N	118.26 -0.09 0.00 N	95.83 -0.17 0.00 N	57.57 -0.07 0.86 N	99.04 -0.28 1.56 N
MARBLE_RIVER_WT_PWR 323696	67.63 -2.89 0.00 N	38.18 -1.50 0.00 N	39.78 -1.34 0.00 N	60.79 -1.92 0.00 N	84.61 -2.04 0.00 N	234.62 -1.83 0.00 N	240.85 -1.70 0.00 N	266.81 -1.14 0.00 N	181.02 -0.91 0.00 N	156.03 -1.28 0.00 N	142.88 0.46 0.00 N	144.17 0.41 0.00 N	162.42 1.17 0.00 N	128.88 0.72 0.00 N	136.66 0.55 0.00 N	119.09 0.84 0.00 N	131.97 2.63 0.00 N	202.62 5.74 0.00 N	194.58 6.19 0.00 N	156.03 3.61 0.00 N	120.13 1.78 0.00 N	96.76 0.76 0.00 N	58.91 0.40 0.00 N	100.98 0.10 0.00 N
MG_INDUSTRY___DRP 24185	83.50 3.83 -9.15 N	118.81 2.19 -76.93 N	129.46 2.28 -86.07 N	119.15 3.48 -52.96 N	198.07 4.64 -106.77 N	247.30 10.84 0.00 N	252.65 10.10 0.00 N	278.30 10.35 0.00 N	189.67 7.74 0.00 N	164.78 7.46 0.00 N	148.87 6.44 0.00 N	150.58 6.82 0.00 N	168.93 7.68 0.00 N	134.86 6.71 0.00 N	143.16 7.05 0.00 N	123.60 5.35 0.00 N	133.72 4.39 0.00 N	202.23 5.35 0.00 N	193.00 4.61 0.00 N	157.58 5.17 0.00 N	123.47 5.13 0.00 N	100.84 4.84 0.00 N	80.62 3.28 -18.84 N	140.39 5.57 -33.95 N
MID___OSWEGATCHIE_HYD 23849	70.73 0.21 0.00 N	39.77 0.08 0.00 N	41.21 0.09 0.00 N	62.88 0.16 0.00 N	87.24 0.59 0.00 N	241.88 5.43 0.00 N	243.33 0.79 0.00 N	269.64 1.69 0.00 N	182.47 0.54 0.00 N	157.47 0.16 0.00 N	145.31 2.89 0.00 N	146.32 2.56 0.00 N	165.66 4.42 0.00 N	131.30 3.14 0.00 N	138.21 2.11 0.00 N	120.05 1.79 0.00 N	131.57 2.23 0.00 N	201.68 4.80 0.00 N	193.25 4.87 0.00 N	154.64 2.23 0.00 N	119.78 1.44 0.00 N	97.17 1.17 0.00 N	59.51 1.01 0.00 N	101.63 0.76 0.00 N
MID___RAQUETTE_HYD 23851	69.36 -1.16 0.00 N	39.06 -0.62 0.00 N	40.54 -0.58 0.00 N	61.83 -0.88 0.00 N	85.92 -0.73 0.00 N	240.53 4.08 0.00 N	240.43 -2.12 0.00 N	266.77 -1.18 0.00 N	180.31 -1.62 0.00 N	155.04 -2.27 0.00 N	143.14 0.72 0.00 N	143.90 0.14 0.00 N	163.64 2.39 0.00 N	129.59 1.43 0.00 N	136.06 -0.05 0.00 N	118.50 0.25 0.00 N	131.33 1.99 0.00 N	201.83 4.95 0.00 N	193.68 5.30 0.00 N	153.93 1.52 0.00 N	118.95 0.61 0.00 N	96.04 0.05 0.00 N	58.82 0.32 0.00 N	100.20 -0.68 0.00 N
MILLIKEN___1 23584	68.51 -3.30 -1.29 N	48.67 -1.86 -10.85 N	51.18 -2.08 -12.14 N	67.01 -3.17 -7.47 N	97.32 -4.38 -15.05 N	224.15 -12.30 0.00 N	231.37 -11.18 0.00 N	256.82 -11.13 0.00 N	174.29 -7.64 0.00 N	150.81 -6.50 0.00 N	136.58 -5.85 0.00 N	137.96 -5.80 0.00 N	155.52 -5.72 0.00 N	123.55 -4.60 0.00 N	130.46 -5.65 0.00 N	113.10 -5.15 0.00 N	123.61 -5.73 0.00 N	188.04 -8.84 0.00 N	179.94 -8.44 0.00 N	145.80 -6.61 0.00 N	112.89 -5.46 0.00 N	91.43 -4.56 0.00 N	58.35 -2.80 -2.65 N	100.71 -4.94 -4.78 N
MILLIKEN___2 23585	68.51 -3.30 -1.29 N	48.67 -1.86 -10.85 N	51.18 -2.08 -12.14 N	67.01 -3.17 -7.47 N	97.32 -4.38 -15.05 N	224.15 -12.30 0.00 N	231.37 -11.18 0.00 N	256.82 -11.13 0.00 N	174.29 -7.64 0.00 N	150.81 -6.50 0.00 N	136.58 -5.85 0.00 N	137.96 -5.80 0.00 N	155.52 -5.72 0.00 N	123.55 -4.60 0.00 N	130.46 -5.65 0.00 N	113.10 -5.15 0.00 N	123.61 -5.73 0.00 N	188.04 -8.84 0.00 N	179.94 -8.44 0.00 N	145.80 -6.61 0.00 N	112.89 -5.46 0.00 N	91.43 -4.56 0.00 N	58.35 -2.80 -2.65 N	100.71 -4.94 -4.78 N
MILLIKEN___DIESEL 23629	68.51 -3.30 -1.29 N	48.67 -1.86 -10.85 N	51.18 -2.08 -12.14 N	67.01 -3.17 -7.47 N	97.32 -4.38 -15.05 N	224.15 -12.30 0.00 N	231.37 -11.18 0.00 N	256.82 -11.13 0.00 N	174.29 -7.64 0.00 N	150.81 -6.50 0.00 N	136.58 -5.85 0.00 N	137.96 -5.80 0.00 N	155.52 -5.72 0.00 N	123.55 -4.60 0.00 N	130.46 -5.65 0.00 N	113.10 -5.15 0.00 N	123.61 -5.73 0.00 N	188.04 -8.84 0.00 N	179.94 -8.44 0.00 N	145.80 -6.61 0.00 N	112.89 -5.46 0.00 N	91.43 -4.56 0.00 N	58.35 -2.80 -2.65 N	100.71 -4.94 -4.78 N
MILLSEAT___LFGE 323607	66.85 -4.71 -1.05 N	45.85 -2.66 -8.83 N	47.81 -3.19 -9.88 N	63.79 -5.00 -6.08 N	91.44 -7.47 -12.26 N	214.01 -22.44 0.00 N	218.31 -24.24 0.00 N	246.02 -21.93 0.00 N	166.31 -15.61 0.00 N	142.51 -14.80 0.00 N	129.73 -12.70 0.00 N	130.40 -13.36 0.00 N	150.36 -10.89 0.00 N	119.52 -8.63 0.00 N	125.37 -10.73 0.00 N	107.14 -11.11 0.00 N	115.58 -13.76 0.00 N	174.94 -21.93 0.00 N	168.64 -19.74 0.00 N	137.01 -15.41 0.00 N	106.25 -12.09 0.00 N	85.96 -10.04 0.00 N	54.82 -5.85 -2.16 N	96.02 -8.74 -3.89 N
MODEL_CITY_ENERGY 24167	65.01 -6.61 -1.10 N	45.29 -3.67 -9.27 N	47.26 -4.23 -10.37 N	62.47 -6.63 -6.38 N	89.63 -9.89 -12.87 N	206.46 -29.99 0.00 N	208.91 -33.64 0.00 N	235.31 -32.64 0.00 N	159.16 -22.77 0.00 N	136.13 -21.18 0.00 N	124.02 -18.40 0.00 N	124.67 -19.10 0.00 N	144.47 -16.77 0.00 N	114.94 -13.22 0.00 N	120.57 -15.53 0.00 N	102.79 -15.46 0.00 N	110.37 -18.97 0.00 N	166.71 -30.17 0.00 N	160.82 -27.56 0.00 N	130.83 -21.58 0.00 N	101.71 -16.63 0.00 N	82.46 -13.54 0.00 N	52.92 -7.85 -2.27 N	93.26 -11.69 -4.08 N
MODERN_LFGE___ 323580	65.01 -6.61 -1.10 N	45.29 -3.67 -9.27 N	47.26 -4.23 -10.37 N	62.47 -6.63 -6.38 N	89.63 -9.89 -12.87 N	206.46 -29.99 0.00 N	208.91 -33.64 0.00 N	235.31 -32.64 0.00 N	159.16 -22.77 0.00 N	136.13 -21.18 0.00 N	124.02 -18.40 0.00 N	124.67 -19.10 0.00 N	144.47 -16.77 0.00 N	114.94 -13.22 0.00 N	120.57 -15.53 0.00 N	102.79 -15.46 0.00 N	110.37 -18.97 0.00 N	166.71 -30.17 0.00 N	160.82 -27.56 0.00 N	130.83 -21.58 0.00 N	101.71 -16.63 0.00 N	82.46 -13.54 0.00 N	52.92 -7.85 -2.27 N	93.26 -11.69 -4.08 N
MOHAWK_PAPER___DRP 24187	84.98 5.07 -9.39 N	121.49 2.93 -78.88 N	132.39 3.02 -88.26 N	121.64 4.63 -54.30 N	202.59 6.45 -109.48 N	252.62 16.17 0.00 N	258.01 15.46 0.00 N	283.65 15.70 0.00 N	193.50 11.58 0.00 N	167.83 10.52 0.00 N	151.56 9.14 0.00 N	153.31 9.55 0.00 N	171.95 10.70 0.00 N	136.98 8.82 0.00 N	145.39 9.29 0.00 N	125.45 7.20 0.00 N	135.56 6.22 0.00 N	205.06 8.19 0.00 N	195.60 7.21 0.00 N	160.01 7.59 0.00 N	125.44 7.10 0.00 N	102.48 6.48 0.00 N	82.21 4.40 -19.31 N	143.12 7.44 -34.80 N

MONGAUP___HYD 23641	83.06 5.88 -6.66 N	98.89 3.21 -55.99 N	107.08 3.31 -62.65 N	106.34 5.08 -38.55 N	171.28 6.92 -77.71 N	253.44 16.99 0.00 N	259.81 17.26 0.00 N	286.06 18.11 0.00 N	195.43 13.50 0.00 N	170.05 12.74 0.00 N	153.77 11.34 0.00 N	154.76 11.00 0.00 N	172.94 11.69 0.00 N	138.44 10.28 0.00 N	146.65 10.54 0.00 N	126.69 8.44 0.00 N	137.94 8.61 0.00 N	208.54 11.66 0.00 N	198.83 10.45 0.00 N	162.02 9.61 0.00 N	126.63 8.29 0.00 N	103.64 7.64 0.00 N	77.24 5.06 -13.67 N	134.27 8.75 -24.64 N
MONTAUK___DIESEL 23721	167.98 19.19 -78.27 N	151.83 10.62 -101.53 N	168.09 10.65 -116.32 N	166.51 16.17 -87.63 N	194.22 22.37 -85.20 N	295.14 58.69 0.00 N	295.97 53.42 0.00 N	339.85 71.90 0.00 N	242.25 50.18 -10.14 N	237.89 46.39 -34.19 N	205.67 43.08 -20.17 N	220.49 43.33 -33.40 N	275.03 49.00 -64.78 N	220.43 39.22 -53.05 N	208.43 41.13 -31.19 N	234.61 35.06 -81.30 N	236.58 37.08 -70.17 N	306.18 50.08 -59.21 N	238.89 46.47 -4.03 N	232.85 42.77 -37.67 N	220.42 36.33 -65.75 N	174.13 27.92 -50.21 N	168.41 17.54 -92.36 N	168.16 27.15 -40.14 N
MUNSVILLE_WIND_PWR 323609	78.09 5.42 -2.15 N	60.85 3.12 -18.05 N	64.71 3.40 -20.19 N	80.33 5.19 -12.43 N	119.43 7.72 -25.05 N	258.37 21.92 0.00 N	268.53 25.98 0.00 N	298.74 30.79 0.00 N	202.00 20.07 0.00 N	174.48 17.17 0.00 N	158.33 15.91 0.00 N	159.71 15.94 0.00 N	179.91 18.66 0.00 N	142.70 14.55 0.00 N	150.25 14.15 0.00 N	130.10 11.85 0.00 N	142.44 13.10 0.00 N	216.90 20.02 0.00 N	207.11 18.73 0.00 N	167.69 15.27 0.00 N	129.64 11.30 0.00 N	104.97 8.97 0.00 N	68.30 5.38 -4.41 N	117.63 8.80 -7.95 N
N SALMON___HYD 24042	69.91 -0.61 0.00 N	39.40 -0.29 0.00 N	40.94 -0.17 0.00 N	62.53 -0.18 0.00 N	86.97 0.32 0.00 N	241.80 5.35 0.00 N	247.14 4.59 0.00 N	274.36 6.41 0.00 N	185.85 3.93 0.00 N	160.00 2.69 0.00 N	146.52 4.09 0.00 N	147.57 3.81 0.00 N	166.46 5.22 0.00 N	131.91 3.76 0.00 N	139.46 3.35 0.00 N	121.49 3.23 0.00 N	134.72 5.38 0.00 N	207.05 10.18 0.00 N	198.89 10.51 0.00 N	159.14 6.72 0.00 N	122.52 4.17 0.00 N	98.67 2.67 0.00 N	60.09 1.59 0.00 N	102.84 1.96 0.00 N
N.E_GEN_SANDY PD 24062	84.16 5.01 -8.63 N	115.21 2.96 -72.57 N	125.37 3.06 -81.19 N	117.35 4.68 -49.95 N	193.86 6.50 -100.72 N	252.01 15.56 0.00 N	250.00 12.87 -28.32 N	282.58 14.63 0.00 N	193.19 11.26 0.00 N	147.20 9.92 6.33 N	151.70 9.27 0.00 N	153.71 9.95 0.00 N	200.00 11.72 -18.35 N	137.80 9.64 0.00 N	146.24 10.13 0.00 N	126.15 7.90 0.00 N	155.33 7.28 -19.63 N	205.50 8.62 0.00 N	196.03 7.65 0.00 N	186.82 8.47 -35.94 N	140.89 10.22 12.80 N	103.22 7.22 0.00 N	80.97 4.73 -17.74 N	102.13 5.16 -33.10 N
NARROWS_GT1_1 24228	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT1_2 24229	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT1_3 24230	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT1_4 24231	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT1_5 24232	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT1_6 24233	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT1_7 24234	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT1_8 24235	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N
NARROWS_GT2_1 24236	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	
NARROWS_GT2_3 24238	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	
NARROWS_GT2_4 24239	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	
NARROWS_GT2_5 24240	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	
NARROWS_GT2_6 24241	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	
NARROWS_GT2_7 24242	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	
NARROWS_GT2_8 24243	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	
NEG CAPITAL___MECHNVIL 23645	86.55 6.45 -9.58 N	123.98 3.76 -80.53 N	135.10 3.88 -90.10 N	124.11 5.96 -55.44 N	207.16 8.74 -111.77 N	260.55 24.10 0.00 N	266.86 24.31 0.00 N	293.42 25.47 0.00 N	199.98 18.06 0.00 N	173.46 16.15 0.00 N	156.82 14.40 0.00 N	158.62 14.86 0.00 N	177.74 16.50 0.00 N	140.22 12.06 0.00 N	148.58 12.47 0.00 N	128.12 9.87 0.00 N	138.61 9.27 0.00 N	210.19 13.31 0.00 N	200.34 11.96 0.00 N	164.18 11.77 0.00 N	128.54 10.19 0.00 N	105.17 9.17 0.00 N	84.09 5.87 -19.71 N	146.43 10.03 -35.52 N	
NEG CENTRAL_HIGH_ACRES 23767	67.04 -4.32 -0.84 N	44.29 -2.49 -7.09 N	46.25 -2.81 -7.94 N	63.23 -4.36 -4.88 N	90.29 -6.20 -9.84 N	218.97 -17.48 0.00 N	225.48 -17.06 0.00 N	251.84 -16.11 0.00 N	170.79 -11.13 0.00 N	147.19 -10.12 0.00 N	133.64 -8.79 0.00 N	134.61 -9.15 0.00 N	153.01 -8.24 0.00 N	121.57 -6.59 0.00 N	128.21 -7.89 0.00 N	110.47 -7.78 0.00 N	120.27 -9.06 0.00 N	182.78 -14.10 0.00 N	175.38 -13.01 0.00 N	142.01 -10.40 0.00 N	110.01 -8.33 0.00 N	89.01 -6.99 0.00 N	56.00 -4.25 -1.75 N	97.06 -6.97 -3.15 N	
NEG CENTRAL___DRP 24199	70.47 -0.97 -0.92 N	46.77 -0.63 -7.72 N	48.92 -0.84 -8.64 N	66.76 -1.27 -5.32 N	95.59 -1.78 -10.72 N	230.90 -5.55 0.00 N	238.04 -4.51 0.00 N	264.70 -3.25 0.00 N	179.50 -2.43 0.00 N	155.16 -2.15 0.00 N	140.80 -1.62 0.00 N	142.13 -1.64 0.00 N	160.72 -0.53 0.00 N	127.65 -0.51 0.00 N	134.57 -1.54 0.00 N	116.40 -1.85 0.00 N	127.20 -2.14 0.00 N	193.29 -3.59 0.00 N	185.22 -3.16 0.00 N	150.12 -2.30 0.00 N	116.15 -2.19 0.00 N	94.10 -1.90 0.00 N	59.27 -1.12 -1.89 N	102.38 -1.89 -3.40 N	
NEG CENTRAL___INDECK 23768	72.00 0.23 -1.25 N	50.23 0.04 -10.51 N	52.59 -0.29 -11.76 N	69.48 -0.46 -7.24 N	100.52 -0.72 -14.59 N	234.06 -2.39 0.00 N	242.17 -0.38 0.00 N	271.98 4.02 0.00 N	184.07 2.15 0.00 N	158.45 1.14 0.00 N	144.37 1.94 0.00 N	145.52 1.76 0.00 N	166.01 4.76 0.00 N	131.73 3.57 0.00 N	138.22 2.11 0.00 N	118.65 0.39 0.00 N	129.32 -0.02 0.00 N	196.41 -0.47 0.00 N	188.65 0.27 0.00 N	152.74 0.33 0.00 N	117.83 -0.51 0.00 N	95.18 -0.82 0.00 N	60.61 -0.46 -2.57 N	104.89 -0.61 -4.63 N	
NEG CENTRAL___SENECA 23627	71.13 -0.42 -1.03 N	48.03 -0.32 -8.67 N	50.27 -0.55 -9.70 N	67.86 -0.82 -5.97 N	97.52 -1.16 -12.03 N	232.68 -3.77 0.00 N	240.10 -2.44 0.00 N	267.63 -0.32 0.00 N	181.36 -0.56 0.00 N	156.54 -0.77 0.00 N	142.25 -0.17 0.00 N	143.56 -0.20 0.00 N	162.61 1.37 0.00 N	129.21 1.05 0.00 N	135.98 -0.12 0.00 N	117.44 -0.81 0.00 N	128.26 -1.08 0.00 N	194.76 -2.12 0.00 N	186.71 -1.68 0.00 N	151.36 -1.06 0.00 N	116.97 -1.37 0.00 N	94.74 -1.26 0.00 N	59.88 -0.74 -2.12 N	103.46 -1.23 -3.81 N	
NEG CENTRAL___STATE_STREET 24147	71.41 -0.02 -0.91 N	47.24 -0.08 -7.64 N	49.40 -0.27 -8.55 N	67.52 -0.45 -5.26 N	96.69 -0.56 -10.60 N	234.63 -1.83 0.00 N	242.75 0.20 0.00 N	270.09 2.14 0.00 N	183.16 1.24 0.00 N	158.20 0.89 0.00 N	142.98 0.55 0.00 N	144.57 0.80 0.00 N	163.37 2.13 0.00 N	129.66 1.50 0.00 N	136.49 0.39 0.00 N	118.54 0.28 0.00 N	129.61 0.27 0.00 N	197.23 0.35 0.00 N	189.03 0.65 0.00 N	153.18 0.77 0.00 N	118.40 0.05 0.00 N	95.78 -0.22 0.00 N	60.22 -0.15 -1.87 N	103.86 -0.38 -3.37 N	
NEG MILLWOOD___DRP	84.55	106.29	115.12	111.54	181.44	254.43	260.59	289.26	197.80	172.31	155.74	157.66	177.17	141.72	150.06	129.53	140.95	212.56	202.84	165.67	129.50	105.45	79.70	138.12	

24198	6.55 -7.48 N	3.72 -62.88 N	3.64 -70.36 N	5.54 -43.29 N	7.51 -87.28 N	17.98 0.00 N	18.04 0.00 N	21.31 0.00 N	15.87 0.00 N	15.00 0.00 N	13.32 0.00 N	13.89 0.00 N	15.92 0.00 N	13.57 0.00 N	13.95 0.00 N	11.28 0.00 N	11.61 0.00 N	15.68 0.00 N	14.45 0.00 N	13.26 0.00 N	11.16 0.00 N	9.45 0.00 N	5.84 -15.35 N	9.58 -27.66 N
NEG NORTH_FLCN_SEA 23793	67.75 -2.77 0.00 N	38.21 -1.47 0.00 N	39.82 -1.29 0.00 N	60.92 -1.80 0.00 N	84.85 -1.80 0.00 N	235.28 -1.18 0.00 N	241.82 -0.72 0.00 N	267.81 -0.14 0.00 N	181.86 -0.07 0.00 N	156.74 -0.58 0.00 N	143.34 0.91 0.00 N	144.76 1.00 0.00 N	162.91 1.66 0.00 N	129.27 1.11 0.00 N	137.04 0.94 0.00 N	119.40 1.15 0.00 N	132.31 2.98 0.00 N	203.13 6.25 0.00 N	195.15 6.77 0.00 N	156.69 4.27 0.00 N	120.55 2.21 0.00 N	97.07 1.07 0.00 N	59.05 0.54 0.00 N	101.22 0.34 0.00 N
NEG NORTH_KES_CHATEGAY 23792	68.39 -2.13 0.00 N	38.60 -1.09 0.00 N	40.17 -0.95 0.00 N	61.38 -1.34 0.00 N	85.35 -1.31 0.00 N	236.68 0.23 0.00 N	242.97 0.42 0.00 N	269.45 1.50 0.00 N	182.53 0.61 0.00 N	157.17 -0.14 0.00 N	143.70 1.28 0.00 N	144.86 1.09 0.00 N	163.08 1.83 0.00 N	129.30 1.14 0.00 N	137.15 1.04 0.00 N	119.55 1.29 0.00 N	132.53 3.20 0.00 N	203.62 6.74 0.00 N	195.59 7.21 0.00 N	156.72 4.30 0.00 N	120.62 2.28 0.00 N	97.12 1.13 0.00 N	59.09 0.59 0.00 N	101.37 0.49 0.00 N
NEG NORTH___ALICE_FALLS 23915	68.82 -1.70 0.00 N	38.81 -0.87 0.00 N	40.42 -0.70 0.00 N	61.82 -0.89 0.00 N	86.09 -0.57 0.00 N	238.74 2.29 0.00 N	245.49 2.95 0.00 N	272.23 4.28 0.00 N	184.83 2.91 0.00 N	159.29 1.98 0.00 N	145.60 3.18 0.00 N	146.95 3.19 0.00 N	165.39 4.15 0.00 N	131.22 3.07 0.00 N	139.06 2.96 0.00 N	121.12 2.87 0.00 N	134.26 4.92 0.00 N	206.23 9.35 0.00 N	198.24 9.86 0.00 N	159.14 6.72 0.00 N	122.40 4.05 0.00 N	98.51 2.51 0.00 N	59.92 1.41 0.00 N	102.67 1.80 0.00 N
NEG NORTH___LWR_SARANAC 23913	68.82 -1.70 0.00 N	38.81 -0.87 0.00 N	40.42 -0.70 0.00 N	61.82 -0.89 0.00 N	86.09 -0.57 0.00 N	238.74 2.29 0.00 N	245.49 2.95 0.00 N	272.23 4.28 0.00 N	184.83 2.91 0.00 N	159.29 1.98 0.00 N	145.60 3.18 0.00 N	146.95 3.19 0.00 N	165.39 4.15 0.00 N	131.22 3.07 0.00 N	139.06 2.96 0.00 N	121.12 2.87 0.00 N	134.26 4.92 0.00 N	206.23 9.35 0.00 N	198.24 9.86 0.00 N	159.14 6.72 0.00 N	122.40 4.05 0.00 N	98.51 2.51 0.00 N	59.92 1.41 0.00 N	102.67 1.80 0.00 N
NEG NORTH___PLATTSBURG 23628	68.82 -1.70 0.00 N	38.81 -0.87 0.00 N	40.42 -0.70 0.00 N	61.82 -0.89 0.00 N	86.09 -0.57 0.00 N	238.74 2.29 0.00 N	245.49 2.95 0.00 N	272.23 4.28 0.00 N	184.83 2.91 0.00 N	159.29 1.98 0.00 N	145.60 3.18 0.00 N	146.95 3.19 0.00 N	165.39 4.15 0.00 N	131.22 3.07 0.00 N	139.06 2.96 0.00 N	121.12 2.87 0.00 N	134.26 4.92 0.00 N	206.23 9.35 0.00 N	198.24 9.86 0.00 N	159.14 6.72 0.00 N	122.40 4.05 0.00 N	98.51 2.51 0.00 N	59.92 1.41 0.00 N	102.67 1.80 0.00 N
NEG WEST_LEA_LOCKPORT 23791	65.01 -6.60 -1.10 N	45.20 -3.69 -9.20 N	47.17 -4.24 -10.30 N	62.42 -6.63 -6.34 N	89.62 -9.80 -12.77 N	207.28 -29.17 0.00 N	210.40 -32.15 0.00 N	236.97 -30.98 0.00 N	160.15 -21.78 0.00 N	137.10 -20.21 0.00 N	124.85 -17.57 0.00 N	125.52 -18.25 0.00 N	145.23 -16.02 0.00 N	115.53 -12.63 0.00 N	121.14 -14.97 0.00 N	103.33 -14.92 0.00 N	111.34 -18.00 0.00 N	168.10 -28.78 0.00 N	162.12 -26.26 0.00 N	131.99 -20.42 0.00 N	102.46 -15.88 0.00 N	83.02 -12.98 0.00 N	53.19 -7.56 -2.25 N	93.55 -11.38 -4.05 N
NEG WEST___LANCASTR 23811	67.69 -4.10 -1.27 N	47.96 -2.39 -10.67 N	50.24 -2.81 -11.93 N	65.76 -4.30 -7.34 N	95.30 -6.15 -14.80 N	218.16 -18.29 0.00 N	222.91 -19.64 0.00 N	249.86 -18.10 0.00 N	168.30 -13.62 0.00 N	144.58 -12.73 0.00 N	131.85 -10.58 0.00 N	133.00 -10.76 0.00 N	152.94 -8.31 0.00 N	121.71 -6.45 0.00 N	127.13 -8.98 0.00 N	109.08 -9.17 0.00 N	118.98 -10.36 0.00 N	179.55 -17.34 0.00 N	172.76 -15.62 0.00 N	140.21 -12.21 0.00 N	108.04 -10.31 0.00 N	87.62 -8.38 0.00 N	56.37 -4.74 -2.61 N	98.39 -7.18 -4.70 N
NEG_PENN_ALLEGHNY 23528	73.93 1.05 -2.37 N	60.07 0.49 -19.89 N	63.77 0.40 -22.26 N	77.07 0.66 -13.69 N	115.14 0.88 -27.61 N	237.80 1.35 0.00 N	244.39 1.84 0.00 N	270.98 3.03 0.00 N	183.66 1.74 0.00 N	159.05 1.74 0.00 N	144.48 2.06 0.00 N	146.01 2.25 0.00 N	164.82 3.58 0.00 N	131.15 2.99 0.00 N	138.35 2.25 0.00 N	119.59 1.34 0.00 N	130.52 1.19 0.00 N	197.75 0.88 0.00 N	189.15 0.77 0.00 N	153.54 1.13 0.00 N	119.03 0.69 0.00 N	96.76 0.76 0.00 N	64.00 0.64 -4.86 N	110.82 1.19 -8.76 N
NEG___GEN_MONROE 24207	68.99 -2.45 -0.92 N	46.03 -1.43 -7.77 N	48.00 -1.81 -8.69 N	65.21 -2.86 -5.35 N	93.15 -4.28 -10.78 N	223.86 -12.59 0.00 N	230.19 -12.36 0.00 N	258.47 -9.48 0.00 N	175.04 -6.88 0.00 N	150.51 -6.80 0.00 N	136.72 -5.70 0.00 N	137.67 -6.10 0.00 N	157.37 -3.88 0.00 N	125.06 -3.10 0.00 N	131.52 -4.59 0.00 N	112.95 -5.30 0.00 N	122.64 -6.69 0.00 N	186.19 -10.69 0.00 N	179.13 -9.25 0.00 N	145.13 -7.29 0.00 N	112.33 -6.01 0.00 N	90.74 -5.26 0.00 N	57.27 -3.14 -1.90 N	99.42 -4.88 -3.42 N
NEPA___ENERGY 23901	68.11 -3.77 -1.36 N	48.82 -2.27 -11.40 N	51.30 -2.58 -12.76 N	66.84 -3.72 -7.85 N	97.45 -5.03 -15.83 N	221.59 -14.86 0.00 N	226.75 -15.80 0.00 N	252.56 -15.39 0.00 N	169.37 -12.55 0.00 N	145.99 -11.32 0.00 N	133.17 -9.25 0.00 N	134.78 -8.98 0.00 N	154.55 -6.70 0.00 N	122.95 -5.20 0.00 N	127.80 -8.30 0.00 N	110.21 -8.04 0.00 N	121.21 -8.13 0.00 N	182.50 -14.38 0.00 N	175.21 -13.17 0.00 N	142.11 -10.31 0.00 N	108.84 -9.51 0.00 N	88.44 -7.55 0.00 N	57.21 -4.08 -2.79 N	99.62 -6.27 -5.02 N
NEVERSINK___HYD 23608	81.58 4.75 -6.31 N	95.28 2.55 -53.04 N	103.04 2.57 -59.35 N	103.17 3.94 -36.52 N	165.58 5.30 -73.62 N	249.30 12.85 0.00 N	256.10 13.55 0.00 N	283.98 16.03 0.00 N	193.67 11.74 0.00 N	168.58 11.27 0.00 N	152.49 10.06 0.00 N	154.18 10.42 0.00 N	173.25 12.01 0.00 N	138.34 10.18 0.00 N	146.47 10.37 0.00 N	126.55 8.30 0.00 N	137.79 8.46 0.00 N	208.44 11.56 0.00 N	198.98 10.60 0.00 N	162.04 9.62 0.00 N	126.34 8.00 0.00 N	102.76 6.76 0.00 N	75.58 4.15 -12.93 N	130.93 6.75 -23.30 N
NEWTON___FALLS_HYD 23847	70.73 0.21 0.00 N	39.77 0.08 0.00 N	41.21 0.09 0.00 N	62.88 0.16 0.00 N	87.24 0.59 0.00 N	241.88 5.43 0.00 N	243.33 0.79 0.00 N	269.64 1.69 0.00 N	182.47 0.54 0.00 N	157.47 0.16 0.00 N	145.31 2.89 0.00 N	146.32 2.56 0.00 N	165.66 4.42 0.00 N	131.30 3.14 0.00 N	138.21 2.11 0.00 N	120.05 1.79 0.00 N	131.57 2.23 0.00 N	201.68 4.80 0.00 N	193.25 4.87 0.00 N	154.64 2.23 0.00 N	119.78 1.44 0.00 N	97.17 1.17 0.00 N	59.51 1.01 0.00 N	101.63 0.76 0.00 N
NIAGARA____ 23760	65.07 -6.55 -1.10 N	45.26 -3.68 -9.25 N	47.25 -4.21 -10.35 N	62.50 -6.58 -6.37 N	89.83 -9.66 -12.84 N	207.87 -28.58 0.00 N	211.28 -31.27 0.00 N	237.65 -30.30 0.00 N	160.69 -21.24 0.00 N	137.46 -19.85 0.00 N	125.10 -17.33 0.00 N	125.79 -17.97 0.00 N	145.34 -15.91 0.00 N	115.64 -12.51 0.00 N	121.34 -14.76 0.00 N	103.56 -14.69 0.00 N	111.85 -17.49 0.00 N	168.83 -28.05 0.00 N	162.62 -25.76 0.00 N	131.99 -20.43 0.00 N	102.44 -15.90 0.00 N	83.03 -12.97 0.00 N	53.22 -7.55 -2.26 N	93.55 -11.40 -4.07 N

NINE_MILE_1 23575	67.98 -2.98 -0.45 N	41.76 -1.70 -3.78 N	43.51 -1.83 -4.22 N	62.49 -2.82 -2.60 N	87.93 -3.96 -5.24 N	224.87 -11.58 0.00 N	230.72 -11.82 0.00 N	255.13 -12.82 0.00 N	173.48 -8.45 0.00 N	150.32 -6.99 0.00 N	136.32 -6.11 0.00 N	137.59 -6.17 0.00 N	154.79 -6.46 0.00 N	123.08 -5.08 0.00 N	130.42 -5.68 0.00 N	113.01 -5.24 0.00 N	123.28 -6.06 0.00 N	187.46 -9.42 0.00 N	179.41 -8.97 0.00 N	145.37 -7.05 0.00 N	112.93 -5.42 0.00 N	91.63 -4.37 0.00 N	56.82 -2.61 -0.92 N	98.14 -4.40 -1.66 N
NINE_MILE_2 23744	67.98 -2.98 -0.45 N	41.73 -1.70 -3.75 N	43.49 -1.83 -4.19 N	62.48 -2.81 -2.58 N	87.90 -3.96 -5.20 N	224.89 -11.56 0.00 N	230.72 -11.82 0.00 N	255.17 -12.78 0.00 N	173.50 -8.42 0.00 N	150.32 -6.99 0.00 N	136.32 -6.11 0.00 N	137.59 -6.17 0.00 N	154.79 -6.46 0.00 N	123.10 -5.06 0.00 N	130.44 -5.67 0.00 N	113.01 -5.24 0.00 N	123.29 -6.04 0.00 N	187.50 -9.38 0.00 N	179.41 -8.97 0.00 N	145.38 -7.04 0.00 N	112.94 -5.41 0.00 N	91.64 -4.36 0.00 N	56.82 -2.60 -0.92 N	98.14 -4.38 -1.65 N
NM_CAPITAL___DRP 24208	84.63 4.81 -9.31 N	120.68 2.77 -78.22 N	131.50 2.86 -87.52 N	120.95 4.39 -53.85 N	201.29 6.07 -108.57 N	251.42 14.97 0.00 N	256.41 13.86 0.00 N	281.69 13.74 0.00 N	192.12 10.20 0.00 N	166.69 9.38 0.00 N	150.55 8.13 0.00 N	152.29 8.53 0.00 N	170.78 9.53 0.00 N	136.16 8.01 0.00 N	144.64 8.53 0.00 N	124.73 6.47 0.00 N	134.66 5.32 0.00 N	203.56 6.68 0.00 N	194.15 5.77 0.00 N	158.90 6.48 0.00 N	124.62 6.27 0.00 N	101.91 5.91 0.00 N	81.73 4.07 -19.15 N	142.30 6.91 -34.51 N
NM_CENTRAL___DRP 24181	69.69 -1.41 -0.58 N	43.72 -0.85 -4.89 N	45.61 -0.98 -5.47 N	64.57 -1.51 -3.36 N	91.21 -2.22 -6.78 N	229.04 -7.41 0.00 N	235.31 -7.24 0.00 N	260.69 -7.26 0.00 N	177.24 -4.68 0.00 N	153.64 -3.67 0.00 N	139.42 -3.01 0.00 N	140.74 -3.03 0.00 N	158.39 -2.86 0.00 N	125.92 -2.24 0.00 N	133.39 -2.71 0.00 N	115.46 -2.79 0.00 N	125.95 -3.39 0.00 N	191.50 -5.38 0.00 N	183.21 -5.17 0.00 N	148.49 -3.93 0.00 N	115.20 -3.14 0.00 N	93.56 -2.44 0.00 N	58.38 -1.32 -1.19 N	100.75 -2.28 -2.15 N
NM_FRONTIER___DRP 24179	64.71 -6.93 -1.12 N	45.22 -3.86 -9.39 N	47.19 -4.43 -10.50 N	62.26 -6.92 -6.46 N	89.40 -10.28 -13.03 N	205.81 -30.64 0.00 N	208.13 -34.42 0.00 N	234.24 -33.71 0.00 N	158.38 -23.55 0.00 N	135.43 -21.88 0.00 N	123.36 -19.07 0.00 N	123.98 -19.78 0.00 N	143.63 -17.62 0.00 N	114.17 -13.99 0.00 N	119.80 -16.30 0.00 N	102.11 -16.14 0.00 N	109.73 -19.60 0.00 N	165.77 -31.11 0.00 N	159.84 -28.54 0.00 N	129.93 -22.48 0.00 N	101.10 -17.24 0.00 N	81.92 -14.08 0.00 N	52.59 -8.20 -2.30 N	92.93 -12.08 -4.13 N
NM_ST_REGIS___HYD 24053	69.58 -0.94 0.00 N	39.20 -0.48 0.00 N	40.71 -0.41 0.00 N	62.09 -0.62 0.00 N	86.34 -0.31 0.00 N	241.30 4.85 0.00 N	242.74 0.19 0.00 N	269.38 1.43 0.00 N	182.30 0.37 0.00 N	156.75 -0.56 0.00 N	144.44 2.02 0.00 N	145.27 1.51 0.00 N	164.81 3.56 0.00 N	130.49 2.33 0.00 N	137.23 1.12 0.00 N	119.57 1.32 0.00 N	132.59 3.25 0.00 N	203.82 6.94 0.00 N	195.69 7.31 0.00 N	155.79 3.38 0.00 N	120.24 1.90 0.00 N	96.99 0.99 0.00 N	59.29 0.79 0.00 N	101.10 0.22 0.00 N
NORTHPORT___1 23551	156.81 7.32 -78.98 N	145.74 4.15 -101.90 N	162.13 4.26 -116.76 N	157.27 6.51 -88.05 N	180.40 8.54 -85.20 N	255.48 19.02 0.00 N	259.98 17.44 0.00 N	289.43 21.48 0.00 N	207.17 16.57 -8.67 N	207.45 16.11 -34.03 N	176.07 14.69 -18.96 N	192.95 15.57 -33.61 N	243.65 18.06 -64.33 N	196.00 15.14 -52.70 N	182.95 15.59 -31.25 N	212.12 12.71 -81.16 N	212.37 12.84 -70.19 N	272.58 16.65 -59.05 N	207.24 14.84 -4.02 N	203.91 14.23 -37.27 N	195.86 12.14 -65.38 N	156.76 10.39 -50.37 N	158.31 6.74 -93.06 N	152.33 11.16 -40.30 N
NORTHPORT___2 23552	156.81 7.32 -78.98 N	145.74 4.15 -101.90 N	162.13 4.26 -116.76 N	157.27 6.51 -88.05 N	180.40 8.54 -85.20 N	255.48 19.02 0.00 N	259.98 17.44 0.00 N	289.43 21.48 0.00 N	207.17 16.57 -8.67 N	207.45 16.11 -34.03 N	176.07 14.69 -18.96 N	192.95 15.57 -33.61 N	243.65 18.06 -64.33 N	196.00 15.14 -52.70 N	182.95 15.59 -31.25 N	212.12 12.71 -81.16 N	212.37 12.84 -70.19 N	272.58 16.65 -59.05 N	207.24 14.84 -4.02 N	203.91 14.23 -37.27 N	195.86 12.14 -65.38 N	156.76 10.39 -50.37 N	158.31 6.74 -93.06 N	152.33 11.16 -40.30 N
NORTHPORT___3 23553	155.10 6.06 -78.53 N	144.72 3.39 -101.64 N	160.90 3.33 -116.45 N	155.54 5.06 -87.76 N	178.07 6.22 -85.20 N	248.77 12.31 0.00 N	254.18 11.64 0.00 N	283.32 15.37 0.00 N	202.71 12.21 -8.58 N	203.68 12.41 -33.96 N	172.68 11.44 -18.82 N	189.18 11.99 -33.44 N	238.99 13.72 -64.03 N	192.48 11.87 -52.45 N	179.35 12.14 -31.11 N	208.65 9.64 -80.76 N	209.17 9.77 -70.06 N	268.49 12.58 -59.03 N	203.69 11.30 -4.02 N	200.72 11.15 -37.15 N	192.99 9.56 -65.08 N	154.66 8.55 -50.11 N	156.71 5.64 -92.57 N	150.40 9.31 -40.21 N
NORTHPORT___4 23650	155.10 6.06 -78.53 N	144.72 3.39 -101.64 N	160.90 3.33 -116.45 N	155.54 5.06 -87.76 N	178.07 6.22 -85.20 N	248.77 12.31 0.00 N	254.18 11.64 0.00 N	283.32 15.37 0.00 N	202.71 12.21 -8.58 N	203.68 12.41 -33.96 N	172.68 11.44 -18.82 N	189.18 11.99 -33.44 N	238.99 13.72 -64.03 N	192.48 11.87 -52.45 N	179.35 12.14 -31.11 N	208.65 9.64 -80.76 N	209.17 9.77 -70.06 N	268.49 12.58 -59.03 N	203.69 11.30 -4.02 N	200.72 11.15 -37.15 N	192.99 9.56 -65.08 N	154.66 8.55 -50.11 N	156.71 5.64 -92.57 N	150.40 9.31 -40.21 N
NORTHPORT___IC 23718	156.81 7.32 -78.98 N	145.74 4.15 -101.90 N	162.13 4.26 -116.76 N	157.27 6.51 -88.05 N	180.40 8.54 -85.20 N	255.48 19.02 0.00 N	259.98 17.44 0.00 N	289.43 21.48 0.00 N	207.17 16.57 -8.67 N	207.45 16.11 -34.03 N	176.07 14.69 -18.96 N	192.95 15.57 -33.61 N	243.65 18.06 -64.33 N	196.00 15.14 -52.70 N	182.95 15.59 -31.25 N	212.12 12.71 -81.16 N	212.37 12.84 -70.19 N	272.58 16.65 -59.05 N	207.24 14.84 -4.02 N	203.91 14.23 -37.27 N	195.86 12.14 -65.38 N	156.76 10.39 -50.37 N	158.31 6.74 -93.06 N	152.33 11.16 -40.30 N
NPX_GEN_1385_PROXY 323591	155.07 5.58 -78.98 N	144.64 3.06 -101.90 N	161.28 3.40 -116.76 N	156.20 5.43 -88.05 N	179.79 7.93 -85.20 N	253.72 17.27 0.00 N	247.77 10.64 -28.32 N	283.87 15.92 0.00 N	205.95 15.35 -8.67 N	194.61 15.09 -35.91 N	173.77 12.39 -18.96 N	192.47 15.10 -33.61 N	224.66 18.94 -35.78 N	196.00 15.14 -52.70 N	182.95 15.59 -31.25 N	212.08 12.67 -81.16 N	238.89 11.04 -99.43 N	268.85 12.93 -59.05 N	204.63 12.23 -4.02 N	274.00 10.47 -121.13 N	186.00 13.04 -29.49 N	156.00 9.64 -50.37 N	157.10 5.54 -93.06 N	139.11 5.60 -69.65 N
NPX_GEN_CSC 323557	156.82 8.04 -78.26 N	145.96 4.75 -101.52 N	162.24 4.82 -116.31 N	157.29 6.96 -87.62 N	181.01 9.15 -85.20 N	258.70 22.24 0.00 N	256.66 19.52 -28.32 N	293.16 25.21 0.00 N	208.14 16.04 -10.17 N	194.32 14.80 -35.91 N	179.13 16.51 -20.20 N	194.48 17.32 -33.39 N	227.46 21.88 -35.65 N	197.89 16.67 -53.06 N	184.32 17.02 -31.19 N	213.53 13.98 -81.30 N	242.08 14.19 -99.47 N	273.26 17.16 -59.22 N	206.41 14.00 -4.03 N	278.89 15.35 -121.13 N	191.54 18.49 -29.58 N	157.57 11.37 -50.21 N	158.91 8.03 -92.37 N	141.09 7.98 -69.24 N
NSINS_S_GLNS_FALLS 23858	86.39 6.33 -9.54 N	123.68 3.82 -80.18 N	134.79 3.96 -89.71 N	124.00 6.09 -55.19 N	207.52 9.59 -111.28 N	264.91 28.45 0.00 N	271.09 28.54 0.00 N	297.42 29.47 0.00 N	203.16 21.24 0.00 N	176.41 19.09 0.00 N	159.61 17.19 0.00 N	161.37 17.60 0.00 N	180.32 19.07 0.00 N	140.00 11.84 0.00 N	147.68 11.58 0.00 N	127.14 8.89 0.00 N	137.19 7.86 0.00 N	207.95 11.07 0.00 N	197.74 9.35 0.00 N	162.78 10.37 0.00 N	127.66 9.32 0.00 N	105.26 9.26 0.00 N	84.08 5.95 -19.62 N	146.56 10.32 -35.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NUCOR_STEEL___DRP 24197	70.49 -0.93 -0.90 N	46.73 -0.56 -7.60 N	48.87 -0.76 -8.51 N	66.75 -1.20 -5.23 N	95.58 -1.62 -10.55 N	231.67 -4.79 0.00 N	239.32 -3.23 0.00 N	266.18 -1.77 0.00 N	180.47 -1.46 0.00 N	155.88 -1.43 0.00 N	140.63 -1.79 0.00 N	142.27 -1.49 0.00 N	160.81 -0.44 0.00 N	127.72 -0.43 0.00 N	134.45 -1.66 0.00 N	116.85 -1.40 0.00 N	127.75 -1.59 0.00 N	194.31 -2.57 0.00 N	186.20 -2.18 0.00 N	150.86 -1.56 0.00 N	116.72 -1.63 0.00 N	94.42 -1.58 0.00 N	59.42 -0.95 -1.86 N	102.52 -1.71 -3.35 N	
NYISO_LBMP_REFERENCE 24008	70.52 0.00 0.00 N	39.68 0.00 0.00 N	41.12 0.00 0.00 N	62.71 0.00 0.00 N	86.65 0.00 0.00 N	236.45 0.00 0.00 N	242.55 0.00 0.00 N	267.95 0.00 0.00 N	181.93 0.00 0.00 N	157.31 0.00 0.00 N	142.42 0.00 0.00 N	143.76 0.00 0.00 N	161.25 0.00 0.00 N	128.16 0.00 0.00 N	136.11 0.00 0.00 N	118.25 0.00 0.00 N	129.34 0.00 0.00 N	196.88 0.00 0.00 N	188.38 0.00 0.00 N	152.41 0.00 0.00 N	118.34 0.00 0.00 N	96.00 0.00 0.00 N	58.51 0.00 0.00 N	100.88 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	156.36 8.27 -77.57 N	145.50 4.66 -101.16 N	161.73 4.74 -115.87 N	157.08 7.16 -87.21 N	181.26 9.40 -85.20 N	258.07 21.62 0.00 N	262.19 19.64 0.00 N	292.02 24.07 0.00 N	211.61 18.06 -11.63 N	209.09 17.41 -34.36 N	180.06 16.24 -21.40 N	193.90 16.95 -33.18 N	246.13 19.64 -65.24 N	197.99 16.42 -53.41 N	184.10 16.86 -31.13 N	213.52 13.83 -81.44 N	213.77 14.28 -70.14 N	275.32 19.06 -59.38 N	209.31 16.90 -4.04 N	206.61 16.12 -38.07 N	197.98 13.52 -66.12 N	157.37 11.33 -50.05 N	157.49 7.34 -91.65 N	153.03 12.18 -39.97 N	
NYPA_GOWANUS___GT5 24156	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.19 14.27 0.00 N	171.02 13.71 0.00 N	154.32 11.89 0.00 N	155.95 12.19 0.00 N	175.39 14.14 0.00 N	140.44 12.28 0.00 N	148.60 12.50 0.00 N	128.23 9.97 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.19 9.31 -27.00 N	
NYPA_GOWANUS___GT6 24157	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.19 14.27 0.00 N	171.02 13.71 0.00 N	154.32 11.89 0.00 N	155.95 12.19 0.00 N	175.39 14.14 0.00 N	140.44 12.28 0.00 N	148.60 12.50 0.00 N	128.23 9.97 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.19 9.31 -27.00 N	
NYPA_HARLEM_RVR__GT1 24160	83.57 5.76 -7.30 N	104.23 3.19 -61.35 N	112.94 3.18 -68.64 N	109.63 4.69 -42.23 N	178.11 6.32 -85.14 N	250.64 14.19 0.00 N	257.30 14.75 0.01 N	285.88 17.94 0.01 N	195.48 13.56 0.00 N	170.44 13.13 0.00 N	154.03 11.61 0.00 N	155.95 12.19 0.00 N	175.15 13.90 0.00 N	140.46 12.31 0.00 N	148.53 12.43 0.00 N	128.02 9.77 0.00 N	139.57 10.24 0.00 N	209.71 12.83 0.00 N	199.77 11.39 0.00 N	163.86 11.44 0.00 N	128.38 10.04 0.00 N	104.50 8.50 0.00 N	78.84 5.36 -14.98 N	136.51 8.63 -27.00 N	
NYPA_HARLEM_RVR__GT2 24161	83.57 5.76 -7.30 N	104.23 3.19 -61.35 N	112.94 3.18 -68.64 N	109.63 4.69 -42.23 N	178.11 6.32 -85.14 N	250.64 14.19 0.00 N	257.30 14.75 0.01 N	285.88 17.94 0.01 N	195.48 13.56 0.00 N	170.44 13.13 0.00 N	154.03 11.61 0.00 N	155.95 12.19 0.00 N	175.15 13.90 0.00 N	140.46 12.31 0.00 N	148.53 12.43 0.00 N	128.02 9.77 0.00 N	139.57 10.24 0.00 N	209.71 12.83 0.00 N	199.77 11.39 0.00 N	163.86 11.44 0.00 N	128.38 10.04 0.00 N	104.50 8.50 0.00 N	78.84 5.36 -14.98 N	136.51 8.63 -27.00 N	
NYPA_KENT____GT 24152	83.93 6.11 -7.30 N	104.39 3.37 -61.35 N	113.07 3.32 -68.64 N	109.85 4.91 -42.23 N	178.46 6.66 -85.14 N	251.36 14.90 0.00 N	256.92 14.37 0.00 N	296.94 17.47 -11.52 N	195.79 13.86 0.00 N	170.88 13.57 0.00 N	154.28 11.86 0.00 N	156.08 12.32 0.00 N	175.48 14.23 0.00 N	140.47 12.31 0.00 N	148.60 12.50 0.00 N	128.28 10.03 0.00 N	140.14 10.80 0.00 N	251.71 13.66 -41.17 N	336.73 11.97 -136.38 N	281.26 11.55 -117.30 N	249.43 10.21 -120.88 N	198.81 8.86 -93.95 N	229.76 5.59 -165.67 N	136.99 9.11 -27.00 N	
NYPA_POUCH1____GT 24155	83.81 5.99 -7.30 N	104.33 3.30 -61.35 N	113.00 3.25 -68.64 N	109.73 4.79 -42.23 N	178.35 6.56 -85.14 N	251.41 14.95 0.00 N	256.91 14.35 -0.01 N	304.44 17.40 -19.09 N	195.66 13.74 0.00 N	170.44 13.13 0.00 N	153.50 11.07 0.00 N	155.10 11.34 0.00 N	174.54 13.29 0.00 N	139.86 11.70 0.00 N	148.02 11.92 0.00 N	127.74 9.50 0.00 N	139.65 10.31 0.00 N	278.38 13.31 -68.19 N	425.92 11.64 -225.90 N	358.08 11.37 -194.29 N	328.65 10.09 -200.22 N	260.28 8.66 -155.62 N	328.50 5.40 -264.59 N	136.90 9.02 -27.00 N	
NYPA_VERNON____GT2 24162	83.81 6.00 -7.30 N	104.33 3.30 -61.35 N	113.02 3.27 -68.64 N	109.79 4.85 -42.23 N	178.31 6.51 -85.14 N	250.85 14.39 0.00 N	256.32 13.77 0.00 N	288.79 16.89 -3.96 N	195.35 13.42 0.00 N	170.67 13.36 0.00 N	154.28 11.86 0.00 N	156.14 12.38 0.00 N	175.53 14.29 0.00 N	140.45 12.29 0.00 N	148.58 12.47 0.00 N	128.26 10.00 0.00 N	140.04 10.70 0.00 N	224.39 13.37 -14.15 N	247.03 11.79 -46.86 N	204.06 11.34 -40.30 N	169.89 10.01 -41.53 N	136.96 8.68 -32.28 N	130.74 5.48 -66.76 N	136.75 8.87 -27.00 N	
NYPA_VERNON____GT3 24163	83.81 6.00 -7.30 N	104.33 3.30 -61.35 N	113.02 3.27 -68.64 N	109.79 4.85 -42.23 N	178.31 6.51 -85.14 N	250.85 14.39 0.00 N	256.32 13.77 0.00 N	288.79 16.89 -3.96 N	195.35 13.42 0.00 N	170.67 13.36 0.00 N	154.28 11.86 0.00 N	156.14 12.38 0.00 N	175.53 14.29 0.00 N	140.45 12.29 0.00 N	148.58 12.47 0.00 N	128.26 10.00 0.00 N	140.04 10.70 0.00 N	224.39 13.37 -14.15 N	247.03 11.79 -46.86 N	204.06 11.34 -40.30 N	169.89 10.01 -41.53 N	136.96 8.68 -32.28 N	130.74 5.48 -66.76 N	136.75 8.87 -27.00 N	
NYPA___ASTORIA_CC1 323568	83.71 5.89 -7.30 N	104.28 3.25 -61.35 N	112.97 3.22 -68.64 N	109.70 4.76 -42.23 N	178.17 6.38 -85.14 N	250.39 13.94 0.00 N	255.83 13.29 0.01 N	284.23 16.28 0.01 N	194.97 13.05 0.00 N	170.40 13.09 0.00 N	154.14 11.72 0.00 N	156.00 12.24 0.00 N	175.30 14.05 0.00 N	140.28 12.13 0.00 N	148.37 12.27 0.00 N	128.08 9.82 0.00 N	139.86 10.52 0.00 N	209.85 12.96 0.00 N	199.73 11.35 0.00 N	163.47 11.06 0.00 N	128.17 9.83 0.00 N	104.53 8.53 0.00 N	78.88 5.39 -14.98 N	136.65 8.77 -27.00 N	
NYPA___ASTORIA_CC2 323569	83.71 5.89 -7.30 N	104.28 3.25 -61.35 N	112.97 3.22 -68.64 N	109.70 4.76 -42.23 N	178.17 6.38 -85.14 N	250.39 13.94 0.00 N	255.83 13.29 0.01 N	284.23 16.28 0.01 N	194.97 13.05 0.00 N	170.40 13.09 0.00 N	154.14 11.72 0.00 N	156.00 12.24 0.00 N	175.30 14.05 0.00 N	140.28 12.13 0.00 N	148.37 12.27 0.00 N	128.08 9.82 0.00 N	139.86 10.52 0.00 N	209.85 12.96 0.00 N	199.73 11.35 0.00 N	163.47 11.06 0.00 N	128.17 9.83 0.00 N	104.53 8.53 0.00 N	78.88 5.39 -14.98 N	136.65 8.77 -27.00 N	
NYPA___HOLTSVILL	157.03	145.88	162.21	157.39	180.85	257.15	262.46	292.18	209.04	208.52	178.17	194.12	245.35	197.35	184.08	213.19	213.68	274.44	208.44	205.74	197.40	157.33	158.60	152.96	

23794	7.90 -78.61 N	4.48 -101.71 N	4.56 -116.53 N	6.84 -87.84 N	8.99 -85.20 N	20.70 0.00 N	19.91 0.00 N	24.23 0.00 N	17.69 -9.43 N	17.10 -34.11 N	16.17 -19.58 N	16.85 -33.50 N	19.54 -64.57 N	16.31 -52.89 N	16.75 -31.22 N	13.71 -81.23 N	14.16 -70.18 N	18.43 -59.13 N	16.03 -4.03 N	15.85 -37.48 N	13.48 -65.57 N	11.05 -50.28 N	7.40 -92.69 N	11.87 -40.21 N
NYPY_____HELLGATE_GT1 24158	83.52 5.70 -7.30 N	104.21 3.17 -61.35 N	112.90 3.14 -68.64 N	109.58 4.64 -42.23 N	178.03 6.23 -85.14 N	250.42 13.97 0.00 N	257.09 14.55 0.01 N	285.70 17.75 0.01 N	195.34 13.41 0.00 N	170.28 12.96 0.00 N	153.90 11.48 0.00 N	155.82 12.06 0.00 N	175.15 13.90 0.00 N	140.46 12.31 0.00 N	148.53 12.43 0.00 N	128.02 9.77 0.00 N	139.57 10.24 0.00 N	209.71 12.83 0.00 N	199.77 11.39 0.00 N	163.86 11.44 0.00 N	128.38 10.04 0.00 N	104.50 8.50 0.00 N	78.84 5.36 -14.98 N	136.51 8.63 -27.00 N
NYPY_____HELLGATE_GT2 24159	83.52 5.70 -7.30 N	104.21 3.17 -61.35 N	112.90 3.14 -68.64 N	109.58 4.64 -42.23 N	178.03 6.23 -85.14 N	250.42 13.97 0.00 N	257.09 14.55 0.01 N	285.70 17.75 0.01 N	195.34 13.41 0.00 N	170.28 12.96 0.00 N	153.90 11.48 0.00 N	155.82 12.06 0.00 N	175.15 13.90 0.00 N	140.46 12.31 0.00 N	148.53 12.43 0.00 N	128.02 9.77 0.00 N	139.57 10.24 0.00 N	209.71 12.83 0.00 N	199.77 11.39 0.00 N	163.86 11.44 0.00 N	128.38 10.04 0.00 N	104.50 8.50 0.00 N	78.84 5.36 -14.98 N	136.51 8.63 -27.00 N
NYS_BARGE___HYD 23848	65.34 -6.26 -1.09 N	45.29 -3.51 -9.12 N	47.27 -4.05 -10.20 N	62.65 -6.34 -6.28 N	89.88 -9.43 -12.66 N	208.09 -28.36 0.00 N	211.17 -31.38 0.00 N	237.88 -30.07 0.00 N	160.77 -21.16 0.00 N	137.60 -19.71 0.00 N	125.32 -17.10 0.00 N	125.99 -17.77 0.00 N	145.79 -15.45 0.00 N	116.00 -12.15 0.00 N	121.61 -14.50 0.00 N	103.75 -14.50 0.00 N	111.65 -17.69 0.00 N	168.69 -28.19 0.00 N	162.70 -25.68 0.00 N	132.35 -20.07 0.00 N	102.78 -15.56 0.00 N	83.28 -12.72 0.00 N	53.34 -7.40 -2.23 N	93.82 -11.07 -4.02 N
O.H._GEN_BRUCE 24063	65.98 -5.74 -1.21 N	46.55 -3.27 -10.13 N	48.72 -3.73 -11.34 N	63.93 -5.76 -6.98 N	92.35 -8.36 -14.07 N	211.77 -24.68 0.00 N	246.29 -22.82 -60.30 N	351.16 -23.15 -133.72 N	338.19 -21.60 -144.18 N	226.85 -16.04 -99.29 N	127.60 -14.82 0.00 N	128.52 -15.24 0.00 N	178.13 -10.16 -18.35 N	117.76 -10.40 0.00 N	123.35 -12.75 0.00 N	105.57 -12.68 0.00 N	132.36 -15.69 -19.63 N	173.03 -23.85 0.00 N	272.82 -19.20 -106.97 N	226.85 -16.88 -101.33 N	90.00 -17.37 36.10 N	84.70 -11.29 0.00 N	54.48 -6.50 -2.48 N	72.05 -6.58 -14.76 N
OAK ORCHARD___HYD 24046	68.27 -3.14 -0.89 N	45.33 -1.82 -7.47 N	47.31 -2.17 -8.36 N	64.45 -3.41 -5.14 N	92.02 -4.99 -10.37 N	222.00 -14.46 0.00 N	228.32 -14.22 0.00 N	255.56 -12.39 0.00 N	173.30 -8.62 0.00 N	149.18 -8.13 0.00 N	135.53 -6.90 0.00 N	136.49 -7.27 0.00 N	155.52 -5.73 0.00 N	123.63 -4.53 0.00 N	130.27 -5.84 0.00 N	111.99 -6.26 0.00 N	121.82 -7.52 0.00 N	184.98 -11.90 0.00 N	177.71 -10.67 0.00 N	143.87 -8.54 0.00 N	111.43 -6.91 0.00 N	90.08 -5.91 0.00 N	56.79 -3.55 -1.83 N	98.53 -5.63 -3.29 N
OCC_CHEM___DRP 24175	64.94 -6.70 -1.12 N	45.35 -3.74 -9.40 N	47.35 -4.29 -10.52 N	62.48 -6.71 -6.47 N	89.69 -10.02 -13.05 N	206.46 -29.99 0.00 N	209.00 -33.55 0.00 N	235.30 -32.65 0.00 N	159.04 -22.89 0.00 N	136.03 -21.28 0.00 N	123.89 -18.53 0.00 N	124.52 -19.24 0.00 N	144.25 -17.00 0.00 N	114.74 -13.42 0.00 N	120.35 -15.76 0.00 N	102.59 -15.66 0.00 N	110.28 -19.05 0.00 N	166.59 -30.29 0.00 N	160.58 -27.80 0.00 N	130.53 -21.89 0.00 N	101.50 -16.84 0.00 N	82.27 -13.73 0.00 N	52.80 -8.00 -2.30 N	93.20 -11.82 -4.14 N
OLIN_CORP_DRP 24177	64.94 -6.70 -1.12 N	45.35 -3.74 -9.40 N	47.35 -4.29 -10.52 N	62.48 -6.71 -6.47 N	89.69 -10.02 -13.05 N	206.46 -29.99 0.00 N	209.00 -33.55 0.00 N	235.30 -32.65 0.00 N	159.04 -22.89 0.00 N	136.03 -21.28 0.00 N	123.89 -18.53 0.00 N	124.52 -19.24 0.00 N	144.25 -17.00 0.00 N	114.74 -13.42 0.00 N	120.35 -15.76 0.00 N	102.59 -15.66 0.00 N	110.28 -19.05 0.00 N	166.59 -30.29 0.00 N	160.58 -27.80 0.00 N	130.53 -21.89 0.00 N	101.50 -16.84 0.00 N	82.27 -13.73 0.00 N	52.80 -8.00 -2.30 N	93.20 -11.82 -4.14 N
ONEIDA_HERK_LFGE 323681	72.23 1.71 0.00 N	40.61 0.93 0.00 N	42.05 0.93 0.00 N	64.16 1.44 0.00 N	88.70 2.06 0.00 N	242.87 6.42 0.00 N	249.22 6.67 0.00 N	275.83 7.88 0.00 N	187.15 5.22 0.00 N	162.00 4.69 0.00 N	147.27 4.85 0.00 N	148.42 4.66 0.00 N	167.14 5.89 0.00 N	132.70 4.54 0.00 N	140.40 4.30 0.00 N	121.74 3.49 0.00 N	133.01 3.67 0.00 N	202.84 5.97 0.00 N	193.99 5.61 0.00 N	156.87 4.46 0.00 N	121.72 3.38 0.00 N	98.67 2.68 0.00 N	60.18 1.67 0.00 N	103.29 2.42 0.00 N
ONONDAGA_REF_OCCRA 23987	70.20 -1.01 -0.69 N	44.86 -0.65 -5.83 N	46.86 -0.78 -6.52 N	65.53 -1.19 -4.01 N	93.01 -1.73 -8.08 N	230.58 -5.87 0.00 N	237.07 -5.48 0.00 N	262.56 -5.39 0.00 N	178.51 -3.42 0.00 N	154.72 -2.60 0.00 N	140.38 -2.04 0.00 N	141.68 -2.08 0.00 N	159.48 -1.77 0.00 N	126.73 -1.42 0.00 N	134.22 -1.88 0.00 N	116.22 -2.03 0.00 N	126.84 -2.49 0.00 N	192.85 -4.03 0.00 N	184.55 -3.83 0.00 N	149.59 -2.83 0.00 N	116.06 -2.29 0.00 N	94.20 -1.79 0.00 N	58.97 -0.96 -1.42 N	101.72 -1.72 -2.57 N
ONONDAGA___COGEN 23986	69.62 -1.60 -0.70 N	44.57 -1.00 -5.89 N	46.53 -1.18 -6.59 N	64.96 -1.81 -4.05 N	92.22 -2.61 -8.17 N	228.40 -8.05 0.00 N	234.89 -7.65 0.00 N	259.95 -8.00 0.00 N	176.73 -5.19 0.00 N	153.20 -4.11 0.00 N	139.00 -3.43 0.00 N	140.30 -3.46 0.00 N	157.90 -3.35 0.00 N	125.49 -2.67 0.00 N	132.87 -3.24 0.00 N	115.05 -3.20 0.00 N	125.55 -3.79 0.00 N	190.98 -5.90 0.00 N	182.78 -5.60 0.00 N	148.10 -4.31 0.00 N	114.96 -3.39 0.00 N	93.29 -2.71 0.00 N	58.35 -1.59 -1.44 N	100.66 -2.81 -2.60 N
ONTARIO___LFGE 23819	71.13 -0.42 -1.03 N	48.03 -0.32 -8.67 N	50.27 -0.55 -9.70 N	67.86 -0.82 -5.97 N	97.52 -1.16 -12.03 N	232.68 -3.77 0.00 N	240.10 -2.44 0.00 N	267.63 -0.32 0.00 N	181.36 -0.56 0.00 N	156.54 -0.77 0.00 N	142.25 -0.17 0.00 N	143.56 -0.20 0.00 N	162.61 1.37 0.00 N	129.21 1.05 0.00 N	135.98 -0.12 0.00 N	117.44 -0.81 0.00 N	128.26 -1.08 0.00 N	194.76 -2.12 0.00 N	186.71 -1.68 0.00 N	151.36 -1.06 0.00 N	116.97 -1.37 0.00 N	94.74 -1.26 0.00 N	59.88 -0.74 -2.12 N	103.46 -1.23 -3.81 N
OSWEGATCHIE___HYD 24044	70.73 0.21 0.00 N	39.77 0.08 0.00 N	41.21 0.09 0.00 N	62.88 0.16 0.00 N	87.24 0.59 0.00 N	241.88 5.43 0.00 N	243.33 0.79 0.00 N	269.64 1.69 0.00 N	182.47 0.54 0.00 N	157.47 0.16 0.00 N	145.31 2.89 0.00 N	146.32 2.56 0.00 N	165.66 4.42 0.00 N	131.30 3.14 0.00 N	138.21 2.11 0.00 N	120.05 1.79 0.00 N	131.57 2.23 0.00 N	201.68 4.80 0.00 N	193.25 4.87 0.00 N	154.64 2.23 0.00 N	119.78 1.44 0.00 N	97.17 1.17 0.00 N	59.51 1.01 0.00 N	101.63 0.76 0.00 N
OSWEGO___5 23606	68.57 -2.46 -0.51 N	42.59 -1.42 -4.32 N	44.44 -1.52 -4.84 N	63.33 -2.36 -2.98 N	89.31 -3.34 -6.00 N	226.46 -10.00 0.00 N	232.26 -10.29 0.00 N	256.67 -11.28 0.00 N	174.60 -7.33 0.00 N	151.46 -5.86 0.00 N	137.43 -5.00 0.00 N	138.72 -5.05 0.00 N	156.08 -5.17 0.00 N	124.07 -4.09 0.00 N	131.47 -4.64 0.00 N	113.90 -4.35 0.00 N	124.29 -5.04 0.00 N	188.92 -7.96 0.00 N	180.75 -7.63 0.00 N	146.50 -5.92 0.00 N	113.79 -4.55 0.00 N	92.34 -3.66 0.00 N	57.40 -2.16 -1.06 N	99.16 -3.62 -1.91 N

OSWEGO___6 23613	68.57 -2.46 -0.51 N	42.59 -1.42 -4.32 N	44.44 -1.52 -4.84 N	63.33 -2.36 -2.98 N	89.31 -3.34 -6.00 N	226.46 -10.00 0.00 N	232.26 -10.29 0.00 N	256.67 -11.28 0.00 N	174.60 -7.33 0.00 N	151.46 -5.86 0.00 N	137.43 -5.00 0.00 N	138.72 -5.05 0.00 N	156.08 -5.17 0.00 N	124.07 -4.09 0.00 N	131.47 -4.64 0.00 N	113.90 -4.35 0.00 N	124.29 -5.04 0.00 N	188.92 -7.96 0.00 N	180.75 -7.63 0.00 N	146.50 -5.92 0.00 N	113.79 -4.55 0.00 N	92.34 -3.66 0.00 N	57.40 -2.16 -1.06 N	99.16 -3.62 -1.91 N
OUTOKUMPU-AB___DRP 24206	65.68 -5.97 -1.13 N	45.86 -3.35 -9.52 N	47.90 -3.88 -10.65 N	63.22 -6.05 -6.55 N	90.89 -8.97 -13.21 N	209.61 -26.85 0.00 N	213.09 -29.46 0.00 N	239.99 -27.96 0.00 N	162.10 -19.82 0.00 N	138.77 -18.54 0.00 N	126.43 -15.99 0.00 N	127.16 -16.61 0.00 N	147.04 -14.21 0.00 N	116.95 -11.21 0.00 N	122.54 -13.57 0.00 N	104.58 -13.68 0.00 N	112.76 -16.58 0.00 N	170.46 -26.42 0.00 N	164.35 -24.04 0.00 N	133.53 -18.89 0.00 N	103.58 -14.77 0.00 N	83.85 -12.15 0.00 N	53.78 -7.05 -2.33 N	94.49 -10.58 -4.19 N
OXBOW___ 24026	65.16 -6.49 -1.13 N	45.51 -3.64 -9.46 N	47.54 -4.17 -10.59 N	62.69 -6.54 -6.52 N	90.07 -9.71 -13.14 N	207.56 -28.89 0.00 N	210.58 -31.97 0.00 N	237.20 -30.75 0.00 N	160.31 -21.62 0.00 N	137.17 -20.14 0.00 N	124.98 -17.45 0.00 N	125.66 -18.10 0.00 N	145.40 -15.85 0.00 N	115.63 -12.52 0.00 N	121.23 -14.87 0.00 N	103.41 -14.84 0.00 N	111.35 -17.99 0.00 N	168.25 -28.63 0.00 N	162.25 -26.13 0.00 N	131.86 -20.55 0.00 N	102.39 -15.95 0.00 N	82.92 -13.07 0.00 N	53.19 -7.63 -2.31 N	93.64 -11.40 -4.17 N
OXY_CHEM_DSASP 323612	64.94 -6.70 -1.12 N	45.35 -3.74 -9.40 N	47.35 -4.29 -10.52 N	62.48 -6.71 -6.47 N	89.69 -10.02 -13.05 N	206.46 -29.99 0.00 N	209.00 -33.55 0.00 N	235.30 -32.65 0.00 N	159.04 -22.89 0.00 N	136.03 -21.28 0.00 N	123.89 -18.53 0.00 N	124.52 -19.24 0.00 N	144.25 -17.00 0.00 N	114.74 -13.42 0.00 N	120.35 -15.76 0.00 N	102.59 -15.66 0.00 N	110.28 -19.05 0.00 N	166.59 -30.29 0.00 N	160.58 -27.80 0.00 N	130.53 -21.89 0.00 N	101.50 -16.84 0.00 N	82.27 -13.73 0.00 N	52.80 -8.00 -2.30 N	93.20 -11.82 -4.14 N
PEEKSKILL___ 23653	82.90 5.13 -7.25 N	103.48 2.88 -60.92 N	112.12 2.84 -68.16 N	109.01 4.36 -41.94 N	177.04 5.83 -84.55 N	249.70 13.24 0.00 N	255.40 12.85 0.00 N	283.41 15.46 0.00 N	193.92 12.00 0.00 N	169.02 11.71 0.00 N	152.67 10.24 0.00 N	154.65 10.89 0.00 N	174.01 12.76 0.00 N	139.18 11.03 0.00 N	147.39 11.28 0.00 N	127.21 8.96 0.00 N	138.44 9.10 0.00 N	208.49 11.61 0.00 N	198.93 10.55 0.00 N	162.49 10.07 0.00 N	127.12 8.78 0.00 N	103.52 7.53 0.00 N	78.12 4.73 -14.88 N	135.47 7.78 -26.82 N
PGE MADISON___WINDPWR 24146	78.09 5.42 -2.15 N	60.85 3.12 -18.05 N	64.71 3.40 -20.19 N	80.33 5.19 -12.43 N	119.43 7.72 -25.05 N	258.37 21.92 0.00 N	268.53 25.98 0.00 N	298.74 30.79 0.00 N	202.00 20.07 0.00 N	174.48 17.17 0.00 N	158.33 15.91 0.00 N	159.71 15.94 0.00 N	179.91 18.66 0.00 N	142.70 14.55 0.00 N	150.25 14.15 0.00 N	130.10 11.85 0.00 N	142.44 13.10 0.00 N	216.90 20.02 0.00 N	207.11 18.73 0.00 N	167.69 15.27 0.00 N	129.64 11.30 0.00 N	104.97 8.97 0.00 N	68.30 5.38 -4.41 N	117.63 8.80 -7.95 N
PIERCEFIELD___HYD 23852	69.36 -1.16 0.00 N	39.06 -0.62 0.00 N	40.54 -0.58 0.00 N	61.83 -0.88 0.00 N	85.92 -0.73 0.00 N	240.53 4.08 0.00 N	240.43 -2.12 0.00 N	266.77 -1.18 0.00 N	180.31 -1.62 0.00 N	155.04 -2.27 0.00 N	143.14 0.72 0.00 N	143.90 0.14 0.00 N	163.64 2.39 0.00 N	129.59 1.43 0.00 N	136.06 -0.05 0.00 N	118.50 0.25 0.00 N	131.33 1.99 0.00 N	201.83 4.95 0.00 N	193.68 5.30 0.00 N	153.93 1.52 0.00 N	118.95 0.61 0.00 N	96.04 0.05 0.00 N	58.82 0.32 0.00 N	100.20 -0.68 0.00 N
PINELAWN_CC_1 323563	150.70 6.47 -73.71 N	142.43 3.61 -99.14 N	158.24 3.63 -113.48 N	153.11 5.46 -84.94 N	178.91 7.06 -85.20 N	251.91 15.45 0.00 N	257.62 15.07 0.00 N	287.37 19.42 0.00 N	217.43 14.98 -20.53 N	207.37 14.67 -35.39 N	184.79 13.57 -28.79 N	190.03 14.23 -32.04 N	245.86 16.45 -68.16 N	197.78 13.92 -55.70 N	181.25 12.34 -30.88 N	212.38 11.55 -82.58 N	211.22 11.79 -70.09 N	272.86 15.50 -60.48 N	206.25 13.77 -4.09 N	206.29 13.30 -40.57 N	198.20 11.27 -68.59 N	154.85 9.56 -49.29 N	152.47 6.15 -87.81 N	150.52 10.59 -39.05 N
PJM_GEN_KEystone 24065	73.73 -0.51 -3.72 N	70.61 -0.36 -31.28 N	75.55 -0.57 -35.00 N	83.48 -0.77 -21.53 N	128.94 -1.12 -43.41 N	231.50 -4.96 0.00 N	268.86 -5.34 -28.32 N	263.44 -4.51 0.00 N	224.58 -4.42 -6.33 N	151.30 -2.88 6.33 N	140.25 -2.18 0.00 N	141.89 -1.87 0.00 N	168.85 0.52 0.00 N	128.71 0.55 0.00 N	135.09 -1.01 0.00 N	100.29 -2.16 19.63 N	138.85 -2.09 -10.25 N	191.75 -5.13 0.00 N	183.61 -4.77 -35.94 N	178.46 -3.00 -44.56 N	86.23 12.31 -30.07 N	94.05 9.71 -50.93 N	65.29 -0.86 -7.64 N	113.51 -1.14 -13.77 N
PJM_GEN_NEPTUNE_PROXY 323594	158.63 6.68 -81.43 N	146.61 3.73 -103.20 N	163.18 3.76 -118.30 N	157.91 5.67 -89.52 N	179.25 7.39 -85.21 N	252.84 16.39 0.00 N	255.66 17.45 20.64 N	288.07 20.12 0.01 N	208.64 18.35 24.86 N	203.89 15.16 -28.23 N	170.82 13.69 -14.70 N	192.31 14.19 -34.36 N	241.57 17.08 -56.15 N	193.52 13.90 -51.47 N	181.79 14.22 -31.47 N	193.86 11.72 -60.05 N	222.13 11.80 -79.63 N	271.01 15.66 -58.46 N	206.33 13.96 -3.99 N	212.91 13.71 -44.56 N	169.01 12.31 -30.07 N	156.63 9.71 -50.93 N	160.30 6.26 -95.54 N	102.83 5.78 -40.87 N
PJM_GEN_VFT_PROXY 323633	83.65 5.83 -7.30 N	104.26 3.23 -61.34 N	112.93 3.18 -68.63 N	109.59 4.64 -42.23 N	178.26 6.47 -85.14 N	251.17 14.72 0.00 N	254.44 15.80 20.21 N	285.98 18.03 0.00 N	206.48 16.80 25.47 N	167.79 13.60 6.33 N	153.83 11.41 0.00 N	155.81 12.05 0.00 N	183.15 14.82 0.00 N	140.26 12.10 0.00 N	148.44 12.34 0.00 N	112.45 10.00 19.63 N	151.38 10.43 -10.25 N	210.25 13.37 0.00 N	200.49 12.11 0.00 N	178.95 11.20 -19.02 N	99.97 10.66 37.31 N	104.35 8.35 0.00 N	78.76 5.27 -14.98 N	88.11 4.93 -27.00 N
PLEASANTVLY___LBMP 24000	83.16 5.06 -7.58 N	106.23 2.85 -63.69 N	115.24 2.86 -71.26 N	110.92 4.37 -43.84 N	180.92 5.87 -88.39 N	249.86 13.41 0.00 N	255.34 12.79 0.00 N	282.70 14.75 0.00 N	193.38 11.46 0.00 N	168.45 11.14 0.00 N	152.24 9.81 0.00 N	154.22 10.46 0.00 N	173.31 12.06 0.00 N	138.62 10.46 0.00 N	146.88 10.78 0.00 N	126.82 8.57 0.00 N	137.74 8.40 0.00 N	207.45 10.57 0.00 N	197.93 9.54 0.00 N	161.87 9.46 0.00 N	126.76 8.41 0.00 N	103.33 7.34 0.00 N	78.71 4.65 -15.56 N	136.63 7.72 -28.04 N
POLETTI___ 23519	83.67 5.86 -7.30 N	104.27 3.24 -61.34 N	112.95 3.19 -68.63 N	109.62 4.68 -42.23 N	178.14 6.35 -85.14 N	250.91 14.46 0.00 N	256.86 14.31 0.00 N	285.59 17.64 0.00 N	195.45 13.52 0.00 N	170.61 13.30 0.00 N	153.96 11.53 0.00 N	155.97 12.21 0.00 N	175.44 14.19 0.00 N	140.22 12.06 0.00 N	148.40 12.29 0.00 N	128.10 9.85 0.00 N	139.73 10.39 0.00 N	210.14 13.26 0.00 N	200.41 12.03 0.00 N	163.72 11.30 0.00 N	128.12 9.77 0.00 N	104.30 8.31 0.00 N	78.71 5.22 -14.98 N	136.23 8.35 -27.00 N
PORT_JEFF_3 23555	157.40 8.67 -78.22 N	146.09 4.91 -101.50 N	162.38 4.98 -116.28 N	157.79 7.48 -87.60 N	181.60 9.74 -85.20 N	258.80 22.34 0.00 N	264.11 21.56 0.00 N	293.81 25.87 0.00 N	210.99 18.81 -10.26 N	209.69 18.17 -34.20 N	180.00 17.31 -20.27 N	195.05 17.91 -33.38 N	246.83 20.77 -64.82 N	198.62 17.38 -53.08 N	185.03 17.74 -31.19 N	214.14 14.58 -81.31 N	214.70 15.19 -70.16 N	276.00 19.89 -59.23 N	209.95 17.54 -4.03 N	207.41 17.30 -37.70 N	198.69 14.57 -65.77 N	158.29 12.10 -50.19 N	158.89 8.08 -92.30 N	153.87 12.87 -40.12 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	157.40 8.67 -78.22 N	146.09 4.91 -101.50 N	162.38 4.98 -116.28 N	157.79 7.48 -87.60 N	181.60 9.74 -85.20 N	258.80 22.34 0.00 N	264.11 21.56 0.00 N	293.81 25.87 0.00 N	210.99 18.81 -10.26 N	209.69 18.17 -34.20 N	180.00 17.31 -20.27 N	195.05 17.91 -33.38 N	246.83 20.77 -64.82 N	198.62 17.38 -53.08 N	185.03 17.74 -31.19 N	214.14 14.58 -81.31 N	214.70 15.19 -70.16 N	276.00 19.89 -59.23 N	209.95 17.54 -4.03 N	207.41 17.30 -37.70 N	198.69 14.57 -65.77 N	158.29 12.10 -50.19 N	158.89 8.08 -92.30 N	153.87 12.87 -40.12 N	
PORT_JEFF_IC 23713	157.67 9.06 -78.08 N	146.23 5.12 -101.43 N	162.49 5.18 -116.20 N	158.00 7.77 -87.52 N	182.02 10.16 -85.20 N	260.17 23.71 0.00 N	265.77 23.22 0.00 N	295.56 27.61 0.00 N	212.40 19.96 -10.51 N	210.77 19.23 -34.23 N	181.31 18.41 -20.48 N	196.01 18.91 -33.34 N	248.07 21.94 -64.89 N	199.58 18.28 -53.14 N	185.96 18.68 -31.17 N	215.00 15.42 -81.32 N	215.67 16.17 -70.16 N	277.20 21.07 -59.26 N	211.39 18.97 -4.03 N	208.80 18.62 -37.76 N	199.65 15.47 -65.83 N	158.94 12.78 -50.16 N	159.17 8.49 -92.17 N	154.45 13.48 -40.09 N	
PPL_PILGRIM_ST_GT1 24216	156.36 8.27 -77.57 N	145.50 4.66 -101.16 N	161.73 4.74 -115.87 N	157.08 7.16 -87.21 N	181.26 9.40 -85.20 N	258.07 21.62 0.00 N	262.19 19.64 0.00 N	292.02 24.07 0.00 N	211.61 18.06 -11.63 N	209.09 17.41 -34.36 N	180.06 16.24 -21.40 N	193.90 16.95 -33.18 N	246.13 19.64 -65.24 N	197.99 16.42 -53.41 N	184.10 16.86 -31.13 N	213.52 13.83 -81.44 N	213.77 14.28 -70.14 N	275.32 19.06 -59.38 N	209.31 16.90 -4.04 N	206.61 16.12 -38.07 N	197.98 13.52 -66.12 N	157.37 11.33 -50.05 N	157.49 7.34 -91.65 N	153.03 12.18 -39.97 N	
PPL_PILGRIM_ST_GT2 24217	156.36 8.27 -77.57 N	145.50 4.66 -101.16 N	161.73 4.74 -115.87 N	157.08 7.16 -87.21 N	181.26 9.40 -85.20 N	258.07 21.62 0.00 N	262.19 19.64 0.00 N	292.02 24.07 0.00 N	211.61 18.06 -11.63 N	209.09 17.41 -34.36 N	180.06 16.24 -21.40 N	193.90 16.95 -33.18 N	246.13 19.64 -65.24 N	197.99 16.42 -53.41 N	184.10 16.86 -31.13 N	213.52 13.83 -81.44 N	213.77 14.28 -70.14 N	275.32 19.06 -59.38 N	209.31 16.90 -4.04 N	206.61 16.12 -38.07 N	197.98 13.52 -66.12 N	157.37 11.33 -50.05 N	157.49 7.34 -91.65 N	153.03 12.18 -39.97 N	
PPL_SHRM_GT3 24213	155.52 6.80 -78.20 N	145.29 4.12 -101.49 N	161.63 4.24 -116.27 N	156.41 6.11 -87.59 N	179.71 7.85 -85.20 N	254.78 18.33 0.00 N	260.75 18.20 0.00 N	288.90 20.95 0.00 N	205.41 13.19 -10.29 N	204.21 12.69 -34.21 N	176.28 13.56 -20.30 N	191.83 14.69 -33.37 N	243.90 17.82 -64.83 N	195.63 14.38 -53.09 N	181.81 14.52 -31.18 N	211.33 11.77 -81.31 N	211.37 11.87 -70.16 N	269.55 13.44 -59.23 N	202.90 10.49 -4.03 N	203.73 13.61 -37.70 N	196.41 12.30 -65.77 N	155.82 9.63 -50.19 N	157.69 6.89 -92.30 N	152.09 11.09 -40.12 N	
PPL_SHRM_GT4 24214	155.52 6.80 -78.20 N	145.29 4.12 -101.49 N	161.63 4.24 -116.27 N	156.41 6.11 -87.59 N	179.71 7.85 -85.20 N	254.78 18.33 0.00 N	260.75 18.20 0.00 N	288.90 20.95 0.00 N	205.41 13.19 -10.29 N	204.21 12.69 -34.21 N	176.28 13.56 -20.30 N	191.83 14.69 -33.37 N	243.90 17.82 -64.83 N	195.63 14.38 -53.09 N	181.81 14.52 -31.18 N	211.33 11.77 -81.31 N	211.37 11.87 -70.16 N	269.55 13.44 -59.23 N	202.90 10.49 -4.03 N	203.73 13.61 -37.70 N	196.41 12.30 -65.77 N	155.82 9.63 -50.19 N	157.69 6.89 -92.30 N	152.09 11.09 -40.12 N	
PROJECT___ORANGE 1 24174	69.76 -1.36 -0.59 N	43.84 -0.83 -4.99 N	45.75 -0.95 -5.58 N	64.68 -1.47 -3.43 N	91.41 -2.16 -6.92 N	229.22 -7.24 0.00 N	235.49 -7.06 0.00 N	260.91 -7.04 0.00 N	177.41 -4.52 0.00 N	153.77 -3.54 0.00 N	139.55 -2.88 0.00 N	140.87 -2.89 0.00 N	158.55 -2.70 0.00 N	126.06 -2.10 0.00 N	133.53 -2.57 0.00 N	115.57 -2.68 0.00 N	126.08 -3.26 0.00 N	191.68 -5.20 0.00 N	183.39 -5.00 0.00 N	148.64 -3.77 0.00 N	115.31 -3.03 0.00 N	93.62 -2.38 0.00 N	58.44 -1.28 -1.22 N	100.84 -2.24 -2.20 N	
PROJECT___ORANGE 2 24166	69.76 -1.36 -0.59 N	43.84 -0.83 -4.99 N	45.75 -0.95 -5.58 N	64.68 -1.47 -3.43 N	91.41 -2.16 -6.92 N	229.22 -7.24 0.00 N	235.49 -7.06 0.00 N	260.91 -7.04 0.00 N	177.41 -4.52 0.00 N	153.77 -3.54 0.00 N	139.55 -2.88 0.00 N	140.87 -2.89 0.00 N	158.55 -2.70 0.00 N	126.06 -2.10 0.00 N	133.53 -2.57 0.00 N	115.57 -2.68 0.00 N	126.08 -3.26 0.00 N	191.68 -5.20 0.00 N	183.39 -5.00 0.00 N	148.64 -3.77 0.00 N	115.31 -3.03 0.00 N	93.62 -2.38 0.00 N	58.44 -1.28 -1.22 N	100.84 -2.24 -2.20 N	
PYRITES___HYD 24023	70.14 -0.38 0.00 N	39.51 -0.17 0.00 N	41.00 -0.12 0.00 N	62.53 -0.19 0.00 N	86.88 0.22 0.00 N	243.38 6.92 0.00 N	244.40 1.85 0.00 N	271.48 3.53 0.00 N	183.58 1.66 0.00 N	157.76 0.45 0.00 N	145.36 2.94 0.00 N	145.97 2.21 0.00 N	165.62 4.38 0.00 N	131.12 2.97 0.00 N	137.86 1.76 0.00 N	120.13 1.88 0.00 N	133.30 3.97 0.00 N	205.06 8.18 0.00 N	196.89 8.51 0.00 N	156.51 4.09 0.00 N	120.74 2.40 0.00 N	97.29 1.30 0.00 N	59.50 0.99 0.00 N	101.32 0.45 0.00 N	
RAMAPO___LBMP 323565	82.43 4.82 -7.09 N	101.98 2.71 -59.59 N	110.47 2.68 -66.67 N	107.92 4.19 -41.02 N	175.01 5.65 -82.70 N	249.09 12.64 0.00 N	254.91 12.36 0.00 N	282.78 14.83 0.00 N	193.35 11.43 0.00 N	168.51 11.20 0.00 N	152.16 9.74 0.00 N	154.14 10.37 0.00 N	173.49 12.24 0.00 N	138.86 10.70 0.00 N	147.01 10.90 0.00 N	126.79 8.54 0.00 N	138.01 8.67 0.00 N	207.92 11.04 0.00 N	198.43 10.05 0.00 N	162.02 9.61 0.00 N	126.71 8.36 0.00 N	103.16 7.16 0.00 N	77.56 4.50 -14.55 N	134.56 7.45 -26.23 N	
RANKINE____ 23646	67.05 -4.67 -1.20 N	47.11 -2.67 -10.09 N	49.25 -3.16 -11.29 N	64.76 -4.90 -6.94 N	93.51 -7.15 -14.00 N	215.16 -21.29 0.00 N	219.62 -22.93 0.00 N	246.85 -21.10 0.00 N	166.72 -15.21 0.00 N	142.92 -14.39 0.00 N	130.19 -12.24 0.00 N	131.07 -12.69 0.00 N	151.06 -10.18 0.00 N	120.18 -7.98 0.00 N	125.84 -10.27 0.00 N	107.63 -10.62 0.00 N	116.75 -12.59 0.00 N	176.38 -20.50 0.00 N	169.87 -18.52 0.00 N	137.83 -14.59 0.00 N	106.61 -11.73 0.00 N	86.38 -9.61 0.00 N	55.41 -5.56 -2.47 N	96.92 -8.40 -4.44 N	
RAVENSWOOD_GT2_1 24244	83.78 5.96 -7.30 N	104.33 3.30 -61.35 N	113.01 3.25 -68.64 N	109.78 4.84 -42.23 N	178.35 6.55 -85.14 N	251.41 14.96 0.00 N	257.21 14.66 0.00 N	285.85 17.90 0.00 N	195.84 13.92 0.00 N	170.83 13.52 0.00 N	154.23 11.80 0.00 N	156.23 12.46 0.00 N	175.72 14.48 0.00 N	140.49 12.33 0.00 N	148.69 12.59 0.00 N	128.35 10.10 0.00 N	139.95 10.61 0.00 N	210.49 13.61 0.00 N	200.66 12.28 0.00 N	163.94 11.53 0.00 N	128.33 9.98 0.00 N	104.53 8.53 0.00 N	78.85 5.36 -14.98 N	136.59 8.71 -27.00 N	
RAVENSWOOD_GT2_2 24245	83.78 5.96 -7.30 N	104.33 3.30 -61.35 N	113.01 3.25 -68.64 N	109.78 4.84 -42.23 N	178.35 6.55 -85.14 N	251.41 14.96 0.00 N	257.21 14.66 0.00 N	285.85 17.90 0.00 N	195.84 13.92 0.00 N	170.83 13.52 0.00 N	154.23 11.80 0.00 N	156.23 12.46 0.00 N	175.72 14.48 0.00 N	140.49 12.33 0.00 N	148.69 12.59 0.00 N	128.35 10.10 0.00 N	139.95 10.61 0.00 N	210.49 13.61 0.00 N	200.66 12.28 0.00 N	163.94 11.53 0.00 N	128.33 9.98 0.00 N	104.53 8.53 0.00 N	78.85 5.36 -14.98 N	136.59 8.71 -27.00 N	
RAVENSWOOD_GT2_3	83.83	104.36	113.04	109.82	178.40	251.54	257.37	286.01	196.01	170.95	154.34	156.34	175.86	140.61	148.81	128.46	140.07	210.65	200.85	164.08	128.41	104.59	78.90	136.62	

24246	6.01 -7.30 N	3.33 -61.35 N	3.28 -68.64 N	4.88 -42.23 N	6.61 -85.14 N	15.09 0.00 N	14.82 0.00 N	18.06 0.00 N	14.08 0.00 N	13.64 0.00 N	11.91 0.00 N	12.57 0.00 N	14.61 0.00 N	12.45 0.00 N	12.71 0.00 N	10.21 0.00 N	10.73 0.00 N	13.77 0.00 N	12.47 0.00 N	11.67 0.00 N	10.06 0.00 N	8.59 0.00 N	5.41 -14.98 N	8.74 -27.00 N
RAVENSWOOD_GT2_4 24247	83.83 6.01 -7.30 N	104.36 3.33 -61.35 N	113.04 3.28 -68.64 N	109.82 4.88 -42.23 N	178.40 6.61 -85.14 N	251.54 15.09 0.00 N	257.37 14.82 0.00 N	286.01 18.06 0.00 N	196.01 14.08 0.00 N	170.95 13.64 0.00 N	154.34 11.91 0.00 N	156.34 12.57 0.00 N	175.86 14.61 0.00 N	140.61 12.45 0.00 N	148.81 12.71 0.00 N	128.46 10.21 0.00 N	140.07 10.73 0.00 N	210.65 13.77 0.00 N	200.85 12.47 0.00 N	164.08 11.67 0.00 N	128.41 10.06 0.00 N	104.59 8.59 0.00 N	78.90 5.41 -14.98 N	136.62 8.74 -27.00 N
RAVENSWOOD_GT3_1 24248	83.78 5.96 -7.30 N	104.33 3.30 -61.35 N	113.01 3.25 -68.64 N	109.78 4.84 -42.23 N	178.35 6.55 -85.14 N	251.41 14.96 0.00 N	257.21 14.66 0.00 N	285.86 17.91 0.00 N	195.84 13.92 0.00 N	170.83 13.52 0.00 N	154.23 11.80 0.00 N	156.23 12.46 0.00 N	175.72 14.48 0.00 N	140.49 12.33 0.00 N	148.70 12.60 0.00 N	128.35 10.10 0.00 N	139.95 10.61 0.00 N	210.49 13.61 0.00 N	200.66 12.28 0.00 N	163.94 11.53 0.00 N	128.34 9.99 0.00 N	104.53 8.53 0.00 N	78.85 5.36 -14.98 N	136.60 8.72 -27.00 N
RAVENSWOOD_GT3_2 24249	83.78 5.96 -7.30 N	104.33 3.30 -61.35 N	113.01 3.25 -68.64 N	109.78 4.84 -42.23 N	178.35 6.55 -85.14 N	251.41 14.96 0.00 N	257.21 14.66 0.00 N	285.86 17.91 0.00 N	195.84 13.92 0.00 N	170.83 13.52 0.00 N	154.23 11.80 0.00 N	156.23 12.46 0.00 N	175.72 14.48 0.00 N	140.49 12.33 0.00 N	148.70 12.60 0.00 N	128.35 10.10 0.00 N	139.95 10.61 0.00 N	210.49 13.61 0.00 N	200.66 12.28 0.00 N	163.94 11.53 0.00 N	128.34 9.99 0.00 N	104.53 8.53 0.00 N	78.85 5.36 -14.98 N	136.60 8.72 -27.00 N
RAVENSWOOD_GT3_3 24250	83.87 6.05 -7.30 N	104.38 3.35 -61.35 N	113.06 3.30 -68.64 N	109.87 4.92 -42.23 N	178.46 6.67 -85.14 N	251.66 15.20 0.00 N	257.51 14.96 0.00 N	286.21 18.26 0.00 N	196.11 14.18 0.00 N	171.11 13.79 0.00 N	154.45 12.02 0.00 N	156.45 12.69 0.00 N	175.98 14.74 0.00 N	140.70 12.55 0.00 N	148.92 12.82 0.00 N	128.54 10.28 0.00 N	140.13 10.80 0.00 N	210.81 13.93 0.00 N	201.00 12.62 0.00 N	164.19 11.78 0.00 N	128.51 10.17 0.00 N	104.66 8.66 0.00 N	78.94 5.45 -14.98 N	136.71 8.83 -27.00 N
RAVENSWOOD_GT3_4 24251	83.87 6.05 -7.30 N	104.38 3.35 -61.35 N	113.06 3.30 -68.64 N	109.87 4.92 -42.23 N	178.46 6.67 -85.14 N	251.66 15.20 0.00 N	257.51 14.96 0.00 N	286.21 18.26 0.00 N	196.11 14.18 0.00 N	171.11 13.79 0.00 N	154.45 12.02 0.00 N	156.45 12.69 0.00 N	175.98 14.74 0.00 N	140.70 12.55 0.00 N	148.92 12.82 0.00 N	128.54 10.28 0.00 N	140.13 10.80 0.00 N	210.81 13.93 0.00 N	201.00 12.62 0.00 N	164.19 11.78 0.00 N	128.51 10.17 0.00 N	104.66 8.66 0.00 N	78.94 5.45 -14.98 N	136.71 8.83 -27.00 N
RAVENSWOOD_GT_1 23729	83.81 6.00 -7.30 N	104.33 3.30 -61.35 N	113.02 3.27 -68.64 N	109.79 4.85 -42.23 N	178.31 6.51 -85.14 N	250.85 14.39 0.00 N	256.32 13.77 0.00 N	288.79 16.89 -3.96 N	195.35 13.42 0.00 N	170.67 13.36 0.00 N	154.28 11.86 0.00 N	156.14 12.38 0.00 N	175.53 14.29 0.00 N	140.45 12.29 0.00 N	148.58 12.47 0.00 N	128.26 10.00 0.00 N	140.04 10.70 0.00 N	224.39 13.37 -14.15 N	247.03 11.79 -46.86 N	204.06 11.34 -40.30 N	169.89 10.01 -41.53 N	136.96 8.68 -32.28 N	130.74 5.48 -66.76 N	136.75 8.87 -27.00 N
RAVENSWOOD_GT_10 24258	83.79 5.97 -7.30 N	104.33 3.30 -61.35 N	113.01 3.26 -68.64 N	109.80 4.85 -42.23 N	178.37 6.57 -85.14 N	251.42 14.97 0.00 N	257.28 14.73 0.00 N	286.37 17.96 -0.46 N	195.86 13.93 0.00 N	170.85 13.54 0.00 N	154.25 11.82 0.00 N	156.24 12.48 0.00 N	175.75 14.50 0.00 N	140.51 12.36 0.00 N	148.72 12.61 0.00 N	128.37 10.11 0.00 N	139.95 10.61 0.00 N	212.13 13.62 -1.63 N	206.10 12.32 -5.41 N	168.63 11.56 -4.65 N	133.14 10.01 -4.79 N	108.27 8.54 -3.73 N	84.82 5.36 -20.96 N	136.55 8.67 -27.00 N
RAVENSWOOD_GT_11 24259	83.79 5.97 -7.30 N	104.33 3.30 -61.35 N	113.01 3.26 -68.64 N	109.80 4.85 -42.23 N	178.37 6.57 -85.14 N	251.42 14.97 0.00 N	257.28 14.73 0.00 N	286.37 17.96 -0.46 N	195.86 13.93 0.00 N	170.85 13.54 0.00 N	154.25 11.82 0.00 N	156.24 12.48 0.00 N	175.75 14.50 0.00 N	140.51 12.36 0.00 N	148.72 12.61 0.00 N	128.37 10.11 0.00 N	139.95 10.61 0.00 N	212.13 13.62 -1.63 N	206.10 12.32 -5.41 N	168.63 11.56 -4.65 N	133.14 10.01 -4.79 N	108.27 8.54 -3.73 N	84.82 5.36 -20.96 N	136.55 8.67 -27.00 N
RAVENSWOOD_GT_4 24252	83.82 6.00 -7.30 N	104.35 3.32 -61.35 N	113.02 3.27 -68.64 N	109.81 4.86 -42.23 N	178.40 6.61 -85.14 N	251.63 15.18 0.00 N	257.59 15.05 0.00 N	289.28 18.32 -3.01 N	196.07 14.14 0.00 N	170.97 13.65 0.00 N	154.29 11.87 0.00 N	156.36 12.60 0.00 N	175.89 14.64 0.00 N	140.59 12.44 0.00 N	148.83 12.73 0.00 N	128.43 10.18 0.00 N	140.00 10.66 0.00 N	221.44 13.79 -10.77 N	236.62 12.56 -35.68 N	194.80 11.69 -30.69 N	160.03 10.06 -31.63 N	129.12 8.54 -24.58 N	118.28 5.36 -54.41 N	136.56 8.68 -27.00 N
RAVENSWOOD_GT_5 24254	83.82 6.00 -7.30 N	104.35 3.32 -61.35 N	113.02 3.27 -68.64 N	109.81 4.86 -42.23 N	178.40 6.61 -85.14 N	251.63 15.18 0.00 N	257.59 15.05 0.00 N	289.28 18.32 -3.01 N	196.07 14.14 0.00 N	170.97 13.65 0.00 N	154.29 11.87 0.00 N	156.36 12.60 0.00 N	175.89 14.64 0.00 N	140.59 12.44 0.00 N	148.83 12.73 0.00 N	128.43 10.18 0.00 N	140.00 10.66 0.00 N	221.44 13.79 -10.77 N	236.62 12.56 -35.68 N	194.80 11.69 -30.69 N	160.03 10.06 -31.63 N	129.12 8.54 -24.58 N	118.28 5.36 -54.41 N	136.56 8.68 -27.00 N
RAVENSWOOD_GT_6 24253	83.82 6.00 -7.30 N	104.35 3.32 -61.35 N	113.02 3.27 -68.64 N	109.81 4.86 -42.23 N	178.40 6.61 -85.14 N	251.63 15.18 0.00 N	257.59 15.05 0.00 N	289.28 18.32 -3.01 N	196.07 14.14 0.00 N	170.97 13.65 0.00 N	154.29 11.87 0.00 N	156.36 12.60 0.00 N	175.89 14.64 0.00 N	140.59 12.44 0.00 N	148.83 12.73 0.00 N	128.43 10.18 0.00 N	140.00 10.66 0.00 N	221.44 13.79 -10.77 N	236.62 12.56 -35.68 N	194.80 11.69 -30.69 N	160.03 10.06 -31.63 N	129.12 8.54 -24.58 N	118.28 5.36 -54.41 N	136.56 8.68 -27.00 N
RAVENSWOOD_GT_7 24255	83.82 6.00 -7.30 N	104.35 3.32 -61.35 N	113.02 3.27 -68.64 N	109.81 4.86 -42.23 N	178.40 6.61 -85.14 N	251.63 15.18 0.00 N	257.59 15.05 0.00 N	289.28 18.32 -3.01 N	196.07 14.14 0.00 N	170.97 13.65 0.00 N	154.29 11.87 0.00 N	156.36 12.60 0.00 N	175.89 14.64 0.00 N	140.59 12.44 0.00 N	148.83 12.73 0.00 N	128.43 10.18 0.00 N	140.00 10.66 0.00 N	221.44 13.79 -10.77 N	236.62 12.56 -35.68 N	194.80 11.69 -30.69 N	160.03 10.06 -31.63 N	129.12 8.54 -24.58 N	118.28 5.36 -54.41 N	136.56 8.68 -27.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	83.79 5.97 -7.30 N	104.33 3.30 -61.35 N	113.01 3.26 -68.64 N	109.80 4.85 -42.23 N	178.37 6.57 -85.14 N	251.42 14.97 0.00 N	257.28 14.73 0.00 N	286.37 17.96 -0.46 N	195.86 13.93 0.00 N	170.85 13.54 0.00 N	154.25 11.82 0.00 N	156.24 12.48 0.00 N	175.75 14.50 0.00 N	140.51 12.36 0.00 N	148.72 12.61 0.00 N	128.37 10.11 0.00 N	139.95 10.61 0.00 N	212.13 13.62 -1.63 N	206.10 12.32 -5.41 N	168.63 11.56 -4.65 N	133.14 10.01 -4.79 N	108.27 8.54 -3.73 N	84.82 5.36 -20.96 N	136.55 8.67 -27.00 N



RAVENSWOOD_GT_9 24257	83.79 5.97 -7.30 N	104.33 3.30 -61.35 N	113.01 3.26 -68.64 N	109.80 4.85 -42.23 N	178.37 6.57 -85.14 N	251.42 14.97 0.00 N	257.28 14.73 0.00 N	286.37 17.96 -0.46 N	195.86 13.93 0.00 N	170.85 13.54 0.00 N	154.25 11.82 0.00 N	156.24 12.48 0.00 N	175.75 14.50 0.00 N	140.51 12.36 0.00 N	148.72 12.61 0.00 N	128.37 10.11 0.00 N	139.95 10.61 0.00 N	212.13 13.62 -1.63 N	206.10 12.32 -5.41 N	168.63 11.56 -4.65 N	133.14 10.01 -4.79 N	108.27 8.54 -3.73 N	84.82 5.36 -20.96 N	136.55 8.67 -27.00 N
RAVENSWOOD____1 23533	83.78 5.96 -7.30 N	104.32 3.29 -61.35 N	113.00 3.25 -68.64 N	109.75 4.81 -42.23 N	178.28 6.48 -85.14 N	250.69 14.24 0.00 N	256.15 13.61 0.01 N	284.61 16.67 0.01 N	195.21 13.29 0.00 N	170.54 13.22 0.00 N	154.14 11.72 0.00 N	156.03 12.28 0.00 N	175.40 14.15 0.00 N	140.35 12.19 0.00 N	148.47 12.36 0.00 N	128.19 9.94 0.00 N	139.95 10.61 0.00 N	210.06 13.18 0.00 N	199.99 11.61 0.00 N	163.63 11.22 0.00 N	128.26 9.92 0.00 N	104.61 8.62 0.00 N	78.94 5.45 -14.98 N	136.74 8.86 -27.00 N
RAVENSWOOD____2 23534	83.63 5.81 -7.30 N	104.23 3.20 -61.35 N	112.92 3.16 -68.64 N	109.62 4.68 -42.23 N	178.07 6.28 -85.14 N	249.64 13.19 0.00 N	254.33 11.79 0.01 N	282.33 14.39 0.01 N	193.67 11.75 0.00 N	169.23 11.92 0.00 N	153.01 10.59 0.00 N	154.87 11.11 0.00 N	174.05 12.80 0.00 N	139.41 11.25 0.00 N	147.52 11.42 0.00 N	127.49 9.23 0.00 N	139.25 9.91 0.00 N	208.56 11.68 0.00 N	198.46 10.08 0.00 N	162.43 10.02 0.00 N	127.67 9.32 0.00 N	104.42 8.42 0.00 N	78.82 5.33 -14.98 N	136.49 8.61 -27.00 N
RAVENSWOOD____3 23535	83.79 5.97 -7.30 N	104.33 3.30 -61.35 N	113.01 3.26 -68.64 N	109.79 4.85 -42.23 N	178.35 6.55 -85.14 N	251.42 14.97 0.00 N	257.24 14.69 0.00 N	285.86 17.91 0.00 N	195.84 13.92 0.00 N	170.83 13.52 0.00 N	154.24 11.81 0.00 N	156.23 12.46 0.00 N	175.74 14.49 0.00 N	140.49 12.33 0.00 N	148.70 12.60 0.00 N	128.35 10.10 0.00 N	139.95 10.61 0.00 N	210.49 13.61 0.00 N	200.66 12.28 0.00 N	163.97 11.55 0.00 N	128.34 10.00 0.00 N	104.54 8.54 0.00 N	78.85 5.36 -14.98 N	136.60 8.72 -27.00 N
RAVENSWOOD____4 23820	83.74 5.92 -7.30 N	104.30 3.27 -61.35 N	112.98 3.23 -68.64 N	109.73 4.78 -42.23 N	178.24 6.45 -85.14 N	250.57 14.11 0.00 N	256.01 13.47 0.01 N	280.52 16.48 3.91 N	195.06 13.13 0.00 N	170.39 13.08 0.00 N	154.00 11.57 0.00 N	155.94 12.17 0.00 N	175.24 13.99 0.00 N	140.25 12.33 0.00 N	148.35 12.25 0.00 N	128.09 9.84 0.00 N	139.85 10.51 0.00 N	195.94 12.99 13.93 N	153.69 11.46 46.15 N	123.80 11.08 39.69 N	87.27 9.82 40.90 N	72.77 8.56 31.79 N	27.92 5.43 36.01 N	136.68 8.80 -27.00 N
RCPL_TRUST____DRP 24196	83.92 6.11 -7.30 N	104.40 3.38 -61.34 N	113.09 3.34 -68.63 N	109.87 4.93 -42.23 N	178.49 6.70 -85.14 N	251.86 15.41 0.00 N	257.87 15.32 0.00 N	286.69 18.74 0.00 N	196.40 14.47 0.00 N	171.31 13.99 0.00 N	154.58 12.15 0.00 N	156.64 12.87 0.00 N	176.22 14.97 0.00 N	140.87 12.72 0.00 N	149.08 12.98 0.00 N	128.69 10.44 0.00 N	140.29 10.95 0.00 N	211.06 14.18 0.00 N	201.24 12.86 0.00 N	164.34 11.93 0.00 N	128.59 10.25 0.00 N	104.69 8.69 0.00 N	78.95 5.46 -14.98 N	136.72 8.84 -27.00 N
RENSSELAER____COGEN 23796	84.28 4.54 -9.23 N	119.87 2.62 -77.57 N	130.60 2.69 -86.79 N	120.25 4.13 -53.40 N	200.00 5.69 -107.67 N	250.27 13.81 0.00 N	255.21 12.66 0.00 N	280.49 12.54 0.00 N	191.28 9.35 0.00 N	165.99 8.68 0.00 N	149.87 7.45 0.00 N	151.67 7.91 0.00 N	170.05 8.80 0.00 N	135.60 7.45 0.00 N	144.08 7.97 0.00 N	124.26 6.00 0.00 N	134.21 4.87 0.00 N	202.83 5.95 0.00 N	193.52 5.14 0.00 N	158.33 5.92 0.00 N	124.20 5.85 0.00 N	101.55 5.55 0.00 N	81.32 3.82 -18.99 N	141.61 6.50 -34.23 N
REVERE_CPPR_DRP 24186	72.43 1.75 -0.15 N	41.92 0.94 -1.30 N	43.48 0.91 -1.45 N	65.03 1.42 -0.89 N	90.44 1.99 -1.80 N	242.27 5.82 0.00 N	249.42 6.87 0.00 N	276.40 8.45 0.00 N	187.61 5.69 0.00 N	162.48 5.16 0.00 N	147.57 5.15 0.00 N	148.82 5.05 0.00 N	167.49 6.24 0.00 N	133.01 4.86 0.00 N	140.72 4.62 0.00 N	121.98 3.73 0.00 N	133.24 3.91 0.00 N	203.06 6.18 0.00 N	194.14 5.76 0.00 N	157.13 4.72 0.00 N	121.79 3.44 0.00 N	98.71 2.71 0.00 N	60.46 1.64 -0.32 N	103.86 2.41 -0.57 N
RIVERBAY____ 323610	83.25 5.43 -7.30 N	104.03 3.00 -61.35 N	112.74 2.98 -68.64 N	109.36 4.42 -42.23 N	177.72 5.93 -85.14 N	249.47 13.02 0.00 N	256.23 13.69 0.01 N	285.06 17.11 0.01 N	195.59 13.67 0.00 N	170.70 13.39 0.00 N	154.08 11.66 0.00 N	155.91 12.15 0.00 N	175.26 14.01 0.00 N	140.44 12.29 0.00 N	148.52 12.42 0.00 N	127.97 9.71 0.00 N	139.55 10.21 0.00 N	209.92 13.04 0.00 N	199.98 11.60 0.00 N	164.11 11.70 0.00 N	128.57 10.23 0.00 N	104.60 8.60 0.00 N	78.83 5.34 -14.98 N	136.47 8.59 -27.00 N
ROCHESTER_9_IC 23652	69.38 -2.02 -0.88 N	45.91 -1.19 -7.41 N	47.85 -1.56 -8.29 N	65.25 -2.56 -5.10 N	92.74 -4.20 -10.29 N	224.55 -11.90 0.00 N	231.47 -11.08 0.00 N	259.82 -8.13 0.00 N	176.07 -5.86 0.00 N	151.59 -5.72 0.00 N	137.89 -4.53 0.00 N	138.89 -4.88 0.00 N	158.31 -2.94 0.00 N	125.71 -2.45 0.00 N	132.37 -3.74 0.00 N	113.71 -4.54 0.00 N	123.75 -5.59 0.00 N	188.09 -8.79 0.00 N	180.73 -7.66 0.00 N	146.05 -6.37 0.00 N	112.93 -5.42 0.00 N	91.13 -4.87 0.00 N	57.68 -2.64 -1.81 N	99.72 -4.42 -3.26 N
ROSETON____1 23587	82.70 4.89 -7.29 N	103.70 2.75 -61.27 N	112.42 2.75 -68.55 N	109.08 4.20 -42.17 N	177.29 5.61 -85.03 N	249.11 12.65 0.00 N	254.47 11.92 0.00 N	281.70 13.75 0.00 N	192.61 10.68 0.00 N	167.76 10.45 0.00 N	151.68 9.26 0.00 N	153.69 9.93 0.00 N	172.62 11.37 0.00 N	138.16 10.01 0.00 N	146.44 10.33 0.00 N	126.43 8.17 0.00 N	137.35 8.02 0.00 N	206.77 9.89 0.00 N	197.22 8.84 0.00 N	161.22 8.80 0.00 N	126.24 7.90 0.00 N	102.96 6.96 0.00 N	77.91 4.45 -14.96 N	135.25 7.40 -26.97 N
ROSETON____2 23588	82.70 4.89 -7.29 N	103.70 2.75 -61.27 N	112.42 2.75 -68.55 N	109.08 4.20 -42.17 N	177.29 5.61 -85.03 N	249.11 12.65 0.00 N	254.47 11.92 0.00 N	281.70 13.75 0.00 N	192.61 10.68 0.00 N	167.76 10.45 0.00 N	151.68 9.26 0.00 N	153.69 9.93 0.00 N	172.62 11.37 0.00 N	138.16 10.01 0.00 N	146.44 10.33 0.00 N	126.43 8.17 0.00 N	137.35 8.02 0.00 N	206.77 9.89 0.00 N	197.22 8.84 0.00 N	161.22 8.80 0.00 N	126.24 7.90 0.00 N	102.96 6.96 0.00 N	77.91 4.45 -14.96 N	135.25 7.40 -26.97 N
RUSSELL____1 23602	71.25 -0.15 -0.88 N	46.85 -0.25 -7.41 N	48.77 -0.64 -8.29 N	66.86 -0.95 -5.10 N	95.51 -1.43 -10.29 N	232.43 -4.02 0.00 N	240.18 -2.37 0.00 N	268.48 0.53 0.00 N	181.67 -0.26 0.00 N	156.48 -0.84 0.00 N	142.20 -0.23 0.00 N	143.38 -0.38 0.00 N	163.48 2.23 0.00 N	129.86 1.71 0.00 N	136.56 0.46 0.00 N	117.56 -0.69 0.00 N	127.99 -1.35 0.00 N	194.55 -2.33 0.00 N	186.68 -1.70 0.00 N	151.23 -1.18 0.00 N	116.84 -1.51 0.00 N	94.46 -1.54 0.00 N	59.35 -0.97 -1.81 N	102.47 -1.67 -3.26 N
RUSSELL____2 23532	71.25 -0.15 -0.88 N	46.85 -0.25 -7.41 N	48.77 -0.64 -8.29 N	66.86 -0.95 -5.10 N	95.51 -1.43 -10.29 N	232.43 -4.02 0.00 N	240.18 -2.37 0.00 N	268.48 0.53 0.00 N	181.67 -0.26 0.00 N	156.48 -0.84 0.00 N	142.20 -0.23 0.00 N	143.38 -0.38 0.00 N	163.48 2.23 0.00 N	129.86 1.71 0.00 N	136.56 0.46 0.00 N	117.56 -0.69 0.00 N	127.99 -1.35 0.00 N	194.55 -2.33 0.00 N	186.68 -1.70 0.00 N	151.23 -1.18 0.00 N	116.84 -1.51 0.00 N	94.46 -1.54 0.00 N	59.35 -0.97 -1.81 N	102.47 -1.67 -3.26 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	69.44 -1.96 -0.88 N	45.88 -1.21 -7.41 N	47.83 -1.58 -8.29 N	65.33 -2.48 -5.10 N	93.21 -3.73 -10.29 N	225.79 -10.66 0.00 N	232.71 -9.83 0.00 N	260.55 -7.40 0.00 N	176.56 -5.37 0.00 N	152.00 -5.31 0.00 N	138.10 -4.32 0.00 N	139.17 -4.59 0.00 N	158.60 -2.65 0.00 N	126.00 -2.16 0.00 N	132.65 -3.45 0.00 N	114.09 -4.16 0.00 N	124.17 -5.17 0.00 N	188.66 -8.22 0.00 N	181.24 -7.14 0.00 N	146.72 -5.69 0.00 N	113.50 -4.84 0.00 N	91.75 -4.25 0.00 N	57.79 -2.53 -1.81 N	100.06 -4.09 -3.26 N	
RUSSELL___4 23556	71.25 -0.15 -0.88 N	46.82 -0.27 -7.41 N	48.76 -0.66 -8.29 N	66.84 -0.98 -5.10 N	95.46 -1.48 -10.29 N	232.35 -4.10 0.00 N	240.09 -2.46 0.00 N	268.33 0.38 0.00 N	181.64 -0.29 0.00 N	156.44 -0.88 0.00 N	142.10 -0.32 0.00 N	143.34 -0.42 0.00 N	163.41 2.17 0.00 N	129.80 1.64 0.00 N	136.48 0.38 0.00 N	117.53 -0.72 0.00 N	127.95 -1.39 0.00 N	194.47 -2.41 0.00 N	186.57 -1.81 0.00 N	151.15 -1.26 0.00 N	116.81 -1.54 0.00 N	94.42 -1.58 0.00 N	59.33 -0.99 -1.81 N	102.46 -1.68 -3.26 N	
RUSSELL___STATION 23914	69.44 -1.96 -0.88 N	45.88 -1.21 -7.41 N	47.83 -1.58 -8.29 N	65.33 -2.48 -5.10 N	93.21 -3.73 -10.29 N	225.79 -10.66 0.00 N	232.71 -9.83 0.00 N	260.55 -7.40 0.00 N	176.56 -5.37 0.00 N	152.00 -5.31 0.00 N	138.10 -4.32 0.00 N	139.17 -4.59 0.00 N	158.60 -2.65 0.00 N	126.00 -2.16 0.00 N	132.65 -3.45 0.00 N	114.09 -4.16 0.00 N	124.17 -5.17 0.00 N	188.66 -8.22 0.00 N	181.24 -7.14 0.00 N	146.72 -5.69 0.00 N	113.50 -4.84 0.00 N	91.75 -4.25 0.00 N	57.79 -2.53 -1.81 N	100.06 -4.09 -3.26 N	
S SALMON___HYD 24043	70.27 -0.71 -0.47 N	43.11 -0.49 -3.92 N	44.93 -0.57 -4.39 N	64.53 -0.89 -2.70 N	90.88 -1.21 -5.44 N	233.30 -3.15 0.00 N	239.56 -2.99 0.00 N	264.28 -3.67 0.00 N	179.49 -2.44 0.00 N	155.55 -1.76 0.00 N	141.57 -0.86 0.00 N	143.26 -0.50 0.00 N	161.46 0.21 0.00 N	127.98 -0.17 0.00 N	135.52 -0.58 0.00 N	117.36 -0.89 0.00 N	127.69 -1.65 0.00 N	194.72 -2.17 0.00 N	186.45 -1.93 0.00 N	150.90 -1.52 0.00 N	117.60 -0.74 0.00 N	95.29 -0.71 0.00 N	59.04 -0.43 -0.96 N	101.59 -1.01 -1.73 N	
SELKIRK___I 23801	83.50 3.83 -9.15 N	118.81 2.19 -76.93 N	129.46 2.28 -86.07 N	119.15 3.48 -52.96 N	198.07 4.64 -106.77 N	247.30 10.84 0.00 N	252.65 10.10 0.00 N	278.30 10.35 0.00 N	189.67 7.74 0.00 N	164.78 7.46 0.00 N	148.87 6.44 0.00 N	150.58 6.82 0.00 N	168.93 7.68 0.00 N	134.86 6.71 0.00 N	143.16 7.05 0.00 N	123.60 5.35 0.00 N	133.72 4.39 0.00 N	202.23 5.35 0.00 N	193.00 4.61 0.00 N	157.58 5.17 0.00 N	123.47 5.13 0.00 N	100.84 4.84 0.00 N	80.62 3.28 -18.84 N	140.39 5.57 -33.95 N	
SELKIRK___II 23799	82.99 3.29 -9.18 N	118.77 1.90 -77.18 N	129.44 1.97 -86.36 N	118.85 3.01 -53.13 N	197.83 4.06 -107.12 N	245.78 9.33 0.00 N	250.87 8.32 0.00 N	276.08 8.13 0.00 N	188.25 6.32 0.00 N	163.46 6.15 0.00 N	147.63 5.20 0.00 N	149.38 5.61 0.00 N	167.49 6.24 0.00 N	133.65 5.49 0.00 N	141.92 5.82 0.00 N	122.53 4.27 0.00 N	132.48 3.14 0.00 N	200.42 3.55 0.00 N	191.31 2.93 0.00 N	156.31 3.89 0.00 N	122.52 4.18 0.00 N	100.10 4.10 0.00 N	80.31 2.87 -18.93 N	139.82 4.82 -34.12 N	
SENECA OSWGO___HYD 24041	69.14 -1.93 -0.55 N	43.18 -1.15 -4.64 N	45.04 -1.27 -5.19 N	63.96 -1.95 -3.19 N	90.34 -2.74 -6.44 N	228.08 -8.37 0.00 N	234.40 -8.15 0.00 N	259.08 -8.88 0.00 N	176.16 -5.77 0.00 N	152.83 -4.48 0.00 N	138.71 -3.72 0.00 N	139.92 -3.84 0.00 N	157.51 -3.73 0.00 N	125.18 -2.98 0.00 N	132.70 -3.41 0.00 N	114.91 -3.34 0.00 N	125.44 -3.89 0.00 N	190.84 -6.04 0.00 N	182.54 -5.84 0.00 N	147.91 -4.51 0.00 N	114.84 -3.51 0.00 N	93.14 -2.86 0.00 N	57.91 -1.72 -1.13 N	100.01 -2.91 -2.04 N	
SENECA___ENERGY 23797	69.96 -1.47 -0.91 N	46.46 -0.91 -7.68 N	48.59 -1.12 -8.60 N	66.28 -1.72 -5.29 N	94.91 -2.41 -10.66 N	229.22 -7.23 0.00 N	236.27 -6.28 0.00 N	262.72 -5.24 0.00 N	178.04 -3.89 0.00 N	153.88 -3.43 0.00 N	139.41 -3.01 0.00 N	140.77 -2.99 0.00 N	159.36 -1.89 0.00 N	126.50 -1.65 0.00 N	133.29 -2.81 0.00 N	115.44 -2.81 0.00 N	126.19 -3.14 0.00 N	191.81 -5.07 0.00 N	183.77 -4.61 0.00 N	148.93 -3.49 0.00 N	115.25 -3.09 0.00 N	93.36 -2.64 0.00 N	58.83 -1.56 -1.88 N	101.63 -2.63 -3.39 N	
SHOEMAKER___GT 23640	81.91 4.73 -6.66 N	98.29 2.62 -55.99 N	106.42 2.65 -62.65 N	105.31 4.05 -38.55 N	169.82 5.46 -77.71 N	249.19 12.74 0.00 N	255.16 12.61 0.00 N	282.45 14.50 0.00 N	192.79 10.87 0.00 N	167.80 10.48 0.00 N	151.76 9.33 0.00 N	153.56 9.80 0.00 N	172.47 11.22 0.00 N	137.86 9.70 0.00 N	146.06 9.96 0.00 N	126.19 7.94 0.00 N	137.25 7.91 0.00 N	207.18 10.30 0.00 N	197.73 9.35 0.00 N	161.25 8.84 0.00 N	126.00 7.66 0.00 N	102.66 6.66 0.00 N	76.40 4.23 -13.67 N	132.58 7.07 -24.64 N	
SHOREHAM_IC_1 23715	155.52 6.80 -78.20 N	145.29 4.12 -101.49 N	161.63 4.24 -116.27 N	156.41 6.11 -87.59 N	179.71 7.85 -85.20 N	254.78 18.33 0.00 N	260.75 18.20 0.00 N	288.90 20.95 0.00 N	205.41 13.19 -10.29 N	204.21 12.69 -34.21 N	176.28 13.56 -20.30 N	191.83 14.69 -33.37 N	243.90 17.82 -64.83 N	195.63 14.38 -53.09 N	181.81 14.52 -31.18 N	211.33 11.77 -81.31 N	211.37 11.87 -70.16 N	269.55 13.44 -59.23 N	202.90 10.49 -4.03 N	203.73 13.61 -37.70 N	196.41 12.30 -65.77 N	155.82 9.63 -50.19 N	157.69 6.89 -92.30 N	152.09 11.09 -40.12 N	
SHOREHAM_IC_2 23716	155.52 6.80 -78.20 N	145.29 4.12 -101.49 N	161.63 4.24 -116.27 N	156.41 6.11 -87.59 N	179.71 7.85 -85.20 N	254.78 18.33 0.00 N	260.75 18.20 0.00 N	288.90 20.95 0.00 N	205.41 13.19 -10.29 N	204.21 12.69 -34.21 N	176.28 13.56 -20.30 N	191.83 14.69 -33.37 N	243.90 17.82 -64.83 N	195.63 14.38 -53.09 N	181.81 14.52 -31.18 N	211.33 11.77 -81.31 N	211.37 11.87 -70.16 N	269.55 13.44 -59.23 N	202.90 10.49 -4.03 N	203.73 13.61 -37.70 N	196.41 12.30 -65.77 N	155.82 9.63 -50.19 N	157.69 6.89 -92.30 N	152.09 11.09 -40.12 N	
SISSONVILLE___ 23735	69.36 -1.16 0.00 N	39.06 -0.62 0.00 N	40.54 -0.58 0.00 N	61.83 -0.88 0.00 N	85.92 -0.73 0.00 N	240.53 4.08 0.00 N	240.43 -2.12 0.00 N	266.77 -1.18 0.00 N	180.31 -1.62 0.00 N	155.04 -2.27 0.00 N	143.14 0.72 0.00 N	143.90 0.14 0.00 N	163.64 2.39 0.00 N	129.59 1.43 0.00 N	136.06 -0.05 0.00 N	118.50 0.25 0.00 N	131.33 1.99 0.00 N	201.83 4.95 0.00 N	193.68 5.30 0.00 N	153.93 1.52 0.00 N	118.95 0.61 0.00 N	96.04 0.05 0.00 N	58.82 0.32 0.00 N	100.20 -0.68 0.00 N	
SITHE_IND_GS1 24169	67.92 -3.06 -0.45 N	41.75 -1.74 -3.81 N	43.50 -1.87 -4.26 N	62.45 -2.88 -2.62 N	87.89 -4.04 -5.28 N	224.64 -11.82 0.00 N	230.48 -12.07 0.00 N	254.87 -13.08 0.00 N	173.29 -8.63 0.00 N	150.16 -7.15 0.00 N	136.17 -6.25 0.00 N	137.45 -6.31 0.00 N	154.63 -6.62 0.00 N	122.95 -5.21 0.00 N	130.29 -5.81 0.00 N	112.88 -5.37 0.00 N	123.15 -6.18 0.00 N	187.23 -9.65 0.00 N	179.23 -9.15 0.00 N	145.19 -7.23 0.00 N	112.79 -5.55 0.00 N	91.52 -4.47 0.00 N	56.77 -2.67 -0.93 N	98.00 -4.55 -1.68 N	
SITHE_IND_GS2	67.92	41.75	43.50	62.45	87.89	224.64	230.48	254.87	173.29	150.16	136.17	137.45	154.63	122.95	130.29	112.88	123.15	187.23	179.23	145.19	112.79	91.52	56.77	98.00	

24170	-3.06 -0.45 N	-1.74 -3.81 N	-1.87 -4.26 N	-2.88 -2.62 N	-4.04 -5.28 N	-11.82 0.00 N	-12.07 0.00 N	-13.08 0.00 N	-8.63 0.00 N	-7.15 0.00 N	-6.25 0.00 N	-6.31 0.00 N	-6.62 0.00 N	-5.21 0.00 N	-5.81 0.00 N	-5.37 0.00 N	-6.18 0.00 N	-9.65 0.00 N	-9.15 0.00 N	-7.23 0.00 N	-5.55 0.00 N	-4.47 0.00 N	-2.67 -0.93 N	-4.55 -1.68 N
SITHE_IND_GS3 24171	67.92 -3.06 -0.45 N	41.75 -1.74 -3.81 N	43.50 -1.87 -4.26 N	62.45 -2.88 -2.62 N	87.89 -4.04 -5.28 N	224.64 -11.82 0.00 N	230.48 -12.07 0.00 N	254.87 -13.08 0.00 N	173.29 -8.63 0.00 N	150.16 -7.15 0.00 N	136.17 -6.25 0.00 N	137.45 -6.31 0.00 N	154.63 -6.62 0.00 N	122.95 -5.21 0.00 N	130.29 -5.81 0.00 N	112.88 -5.37 0.00 N	123.15 -6.18 0.00 N	187.23 -9.65 0.00 N	179.23 -9.15 0.00 N	145.19 -7.23 0.00 N	112.79 -5.55 0.00 N	91.52 -4.47 0.00 N	56.77 -2.67 -0.93 N	98.00 -4.55 -1.68 N
SITHE_IND_GS4 24172	67.92 -3.06 -0.45 N	41.75 -1.74 -3.81 N	43.50 -1.87 -4.26 N	62.45 -2.88 -2.62 N	87.89 -4.04 -5.28 N	224.64 -11.82 0.00 N	230.48 -12.07 0.00 N	254.87 -13.08 0.00 N	173.29 -8.63 0.00 N	150.16 -7.15 0.00 N	136.17 -6.25 0.00 N	137.45 -6.31 0.00 N	154.63 -6.62 0.00 N	122.95 -5.21 0.00 N	130.29 -5.81 0.00 N	112.88 -5.37 0.00 N	123.15 -6.18 0.00 N	187.23 -9.65 0.00 N	179.23 -9.15 0.00 N	145.19 -7.23 0.00 N	112.79 -5.55 0.00 N	91.52 -4.47 0.00 N	56.77 -2.67 -0.93 N	98.00 -4.55 -1.68 N
SITHE___BATAVIA 24024	67.52 -4.02 -1.02 N	46.00 -2.29 -8.60 N	47.96 -2.78 -9.62 N	64.26 -4.37 -5.92 N	92.05 -6.53 -11.94 N	216.85 -19.61 0.00 N	221.64 -20.91 0.00 N	249.63 -18.32 0.00 N	168.79 -13.14 0.00 N	144.79 -12.52 0.00 N	131.76 -10.67 0.00 N	132.52 -11.24 0.00 N	152.47 -8.77 0.00 N	121.19 -6.97 0.00 N	127.15 -8.95 0.00 N	108.76 -9.49 0.00 N	117.51 -11.83 0.00 N	178.03 -18.85 0.00 N	171.53 -16.85 0.00 N	139.24 -13.18 0.00 N	107.93 -10.41 0.00 N	87.26 -8.74 0.00 N	55.50 -5.10 -2.10 N	97.02 -7.64 -3.79 N
SITHE___INDEPEND 23800	67.92 -3.06 -0.45 N	41.75 -1.74 -3.81 N	43.50 -1.87 -4.26 N	62.45 -2.88 -2.62 N	87.89 -4.04 -5.28 N	224.64 -11.82 0.00 N	230.48 -12.07 0.00 N	254.87 -13.08 0.00 N	173.29 -8.63 0.00 N	150.16 -7.15 0.00 N	136.17 -6.25 0.00 N	137.45 -6.31 0.00 N	154.63 -6.62 0.00 N	122.95 -5.21 0.00 N	130.29 -5.81 0.00 N	112.88 -5.37 0.00 N	123.15 -6.18 0.00 N	187.23 -9.65 0.00 N	179.23 -9.15 0.00 N	145.19 -7.23 0.00 N	112.79 -5.55 0.00 N	91.52 -4.47 0.00 N	56.77 -2.67 -0.93 N	98.00 -4.55 -1.68 N
SITHE___MASSENA 23902	69.29 -1.23 0.00 N	39.06 -0.63 0.00 N	40.54 -0.58 0.00 N	61.79 -0.92 0.00 N	85.75 -0.90 0.00 N	238.76 2.31 0.00 N	242.92 0.37 0.00 N	269.03 1.08 0.00 N	181.69 -0.24 0.00 N	156.09 -1.22 0.00 N	142.66 0.24 0.00 N	142.95 -0.81 0.00 N	161.05 -0.20 0.00 N	127.70 -0.45 0.00 N	135.38 -0.73 0.00 N	118.06 -0.20 0.00 N	131.29 1.95 0.00 N	201.89 5.01 0.00 N	193.72 5.34 0.00 N	154.40 1.99 0.00 N	118.96 0.62 0.00 N	95.66 -0.34 0.00 N	58.32 -0.18 0.00 N	99.81 -1.07 0.00 N
SITHE___OGDNSBRG 24021	70.53 0.01 0.00 N	39.73 0.04 0.00 N	41.21 0.09 0.00 N	62.84 0.13 0.00 N	87.30 0.65 0.00 N	244.24 7.78 0.00 N	247.84 5.29 0.00 N	275.04 7.10 0.00 N	185.67 3.75 0.00 N	159.39 2.08 0.00 N	146.14 3.71 0.00 N	146.32 2.56 0.00 N	165.23 3.99 0.00 N	130.89 2.74 0.00 N	138.41 2.31 0.00 N	120.70 2.45 0.00 N	134.45 5.11 0.00 N	207.14 10.26 0.00 N	198.92 10.54 0.00 N	158.15 5.74 0.00 N	121.70 3.36 0.00 N	97.76 1.77 0.00 N	59.62 1.11 0.00 N	101.72 0.84 0.00 N
SITHE___STERLING 23777	71.25 0.51 -0.22 N	41.76 0.25 -1.82 N	43.38 0.22 -2.04 N	64.32 0.35 -1.26 N	89.61 0.42 -2.53 N	237.52 1.07 0.00 N	244.54 1.99 0.00 N	270.89 2.94 0.00 N	184.02 2.09 0.00 N	159.42 2.11 0.00 N	144.61 2.19 0.00 N	145.93 2.17 0.00 N	164.16 2.91 0.00 N	130.41 2.25 0.00 N	138.07 1.96 0.00 N	119.63 1.38 0.00 N	130.59 1.26 0.00 N	198.84 1.96 0.00 N	190.13 1.75 0.00 N	153.97 1.55 0.00 N	119.46 1.12 0.00 N	96.87 0.87 0.00 N	59.51 0.56 -0.45 N	102.37 0.69 -0.80 N
SOUTH CAIRO___GT 23612	84.96 6.26 -8.18 N	111.87 3.46 -68.73 N	121.56 3.55 -76.90 N	115.42 5.40 -47.31 N	189.42 7.38 -95.39 N	254.91 18.46 0.00 N	261.33 18.78 0.00 N	289.04 21.09 0.00 N	197.18 15.26 0.00 N	171.50 14.18 0.00 N	154.88 12.45 0.00 N	156.52 12.76 0.00 N	175.58 14.34 0.00 N	140.11 11.95 0.00 N	148.52 12.42 0.00 N	128.22 9.97 0.00 N	138.92 9.58 0.00 N	209.96 13.08 0.00 N	200.81 12.43 0.00 N	164.10 11.68 0.00 N	128.52 10.18 0.00 N	104.80 8.80 0.00 N	80.49 5.54 -16.44 N	139.64 9.13 -29.63 N
SOUTH HAMPTN___IC 23720	163.58 14.78 -78.27 N	149.47 8.26 -101.53 N	165.75 8.31 -116.32 N	162.91 12.56 -87.63 N	189.04 17.19 -85.20 N	280.79 44.34 0.00 N	285.05 42.50 0.00 N	321.86 53.91 0.00 N	229.51 37.44 -10.14 N	226.21 34.70 -34.19 N	195.22 32.63 -20.17 N	210.08 32.92 -33.40 N	263.55 37.53 -64.78 N	211.38 30.17 -53.05 N	198.72 31.43 -31.19 N	226.07 26.52 -81.30 N	227.56 28.05 -70.17 N	293.63 37.53 -59.21 N	226.37 33.96 -4.03 N	222.28 32.20 -37.67 N	211.13 27.04 -65.75 N	167.31 21.10 -50.21 N	164.47 13.61 -92.35 N	162.24 21.23 -40.14 N
SOUTHOLD___IC 23719	167.71 18.91 -78.27 N	151.68 10.47 -101.53 N	167.94 10.50 -116.32 N	166.29 15.95 -87.63 N	193.92 22.06 -85.20 N	294.26 57.81 0.00 N	293.58 51.03 0.00 N	338.83 70.88 0.00 N	241.36 49.29 -10.14 N	237.01 45.50 -34.19 N	204.91 42.32 -20.17 N	219.61 42.45 -33.40 N	274.06 48.03 -64.78 N	219.71 38.50 -53.05 N	207.68 40.39 -31.19 N	233.95 34.41 -81.30 N	235.54 36.03 -70.17 N	303.72 47.63 -59.21 N	236.30 43.89 -4.03 N	230.86 40.78 -37.67 N	219.69 35.60 -65.75 N	173.61 27.40 -50.21 N	168.11 17.25 -92.36 N	167.81 26.80 -40.14 N
ST LAWRENCE___ 23600	69.00 -1.52 0.00 N	38.88 -0.80 0.00 N	40.37 -0.75 0.00 N	61.54 -1.17 0.00 N	85.29 -1.36 0.00 N	236.05 -0.41 0.00 N	241.38 -1.17 0.00 N	267.24 -0.71 0.00 N	180.51 -1.41 0.00 N	155.09 -2.23 0.00 N	141.09 -1.33 0.00 N	141.79 -1.98 0.00 N	159.54 -1.70 0.00 N	126.50 -1.65 0.00 N	134.32 -1.78 0.00 N	117.11 -1.14 0.00 N	129.71 0.37 0.00 N	199.22 2.34 0.00 N	191.16 2.77 0.00 N	152.91 0.49 0.00 N	117.79 -0.55 0.00 N	94.93 -1.07 0.00 N	57.85 -0.65 0.00 N	99.38 -1.50 0.00 N
STATION 5_MISC_HYD 23604	69.38 -2.02 -0.88 N	45.91 -1.19 -7.41 N	47.85 -1.56 -8.29 N	65.25 -2.56 -5.10 N	92.74 -4.20 -10.29 N	224.55 -11.90 0.00 N	231.47 -11.08 0.00 N	259.82 -8.13 0.00 N	176.07 -5.86 0.00 N	151.59 -5.72 0.00 N	137.89 -4.53 0.00 N	138.89 -4.88 0.00 N	158.31 -2.94 0.00 N	125.71 -2.45 0.00 N	132.37 -3.74 0.00 N	113.71 -4.54 0.00 N	123.75 -5.59 0.00 N	188.09 -8.79 0.00 N	180.73 -7.66 0.00 N	146.05 -6.37 0.00 N	112.93 -5.42 0.00 N	91.13 -4.87 0.00 N	57.68 -2.64 -1.81 N	99.72 -4.42 -3.26 N
STEEL___WIND 323596	67.08 -4.64 -1.20 N	47.14 -2.64 -10.09 N	49.29 -3.12 -11.29 N	64.80 -4.86 -6.94 N	93.58 -7.08 -14.00 N	215.32 -21.13 0.00 N	219.77 -22.78 0.00 N	247.07 -20.88 0.00 N	166.85 -15.07 0.00 N	143.03 -14.29 0.00 N	130.32 -12.11 0.00 N	131.17 -12.59 0.00 N	151.20 -10.05 0.00 N	120.29 -7.87 0.00 N	125.95 -10.16 0.00 N	107.72 -10.53 0.00 N	116.84 -12.49 0.00 N	176.50 -20.38 0.00 N	170.01 -18.37 0.00 N	137.91 -14.50 0.00 N	106.67 -11.68 0.00 N	86.41 -9.59 0.00 N	55.43 -5.54 -2.47 N	97.01 -8.31 -4.44 N

STEUBEN_REC_LFGE 323667	72.71 0.63 -1.56 N	53.24 0.43 -13.13 N	56.00 0.19 -14.69 N	72.11 0.36 -9.04 N	105.47 0.59 -18.22 N	237.93 1.48 0.00 N	246.44 3.89 0.00 N	275.68 7.74 0.00 N	185.86 3.93 0.00 N	159.94 2.63 0.00 N	145.83 3.41 0.00 N	146.86 3.10 0.00 N	167.69 6.44 0.00 N	133.05 4.89 0.00 N	139.51 3.41 0.00 N	120.00 1.75 0.00 N	131.11 1.78 0.00 N	198.76 1.88 0.00 N	190.63 2.25 0.00 N	154.53 2.11 0.00 N	118.98 0.64 0.00 N	96.31 0.31 0.00 N	62.01 0.30 -3.21 N	107.42 0.77 -5.78 N
STONY___BROOK 24151	157.67 9.06 -78.08 N	146.23 5.12 -101.43 N	162.49 5.18 -116.20 N	158.00 7.77 -87.52 N	182.02 10.16 -85.20 N	260.17 23.71 0.00 N	265.77 23.22 0.00 N	295.56 27.61 0.00 N	212.40 19.96 -10.51 N	210.77 19.23 -34.23 N	181.31 18.41 -20.48 N	196.01 18.91 -33.34 N	248.07 21.94 -64.89 N	199.58 18.28 -53.14 N	185.96 18.68 -31.17 N	215.00 15.42 -81.32 N	215.67 16.17 -70.16 N	277.20 21.07 -59.26 N	211.39 18.97 -4.03 N	208.80 18.62 -37.76 N	199.65 15.47 -65.83 N	158.94 12.78 -50.16 N	159.17 8.49 -92.17 N	154.45 13.48 -40.09 N
STURGEON_POOL_HYD 23609	85.79 7.77 -7.51 N	107.01 4.21 -63.12 N	116.01 4.27 -70.62 N	112.67 6.51 -43.45 N	183.07 8.83 -87.60 N	258.36 21.91 0.00 N	265.08 22.53 0.00 N	293.51 25.56 0.00 N	200.62 18.70 0.00 N	175.06 17.75 0.00 N	158.48 16.05 0.00 N	160.49 16.72 0.00 N	180.44 19.19 0.00 N	144.51 16.35 0.00 N	152.96 16.85 0.00 N	131.88 13.63 0.00 N	143.33 13.99 0.00 N	216.37 19.49 0.00 N	206.04 17.65 0.00 N	168.11 15.70 0.00 N	131.35 13.00 0.00 N	106.83 10.83 0.00 N	80.50 6.67 -15.32 N	139.67 11.17 -27.62 N
SYNERGY___BIOGAS 323694	67.52 -4.02 -1.02 N	46.00 -2.29 -8.60 N	47.96 -2.78 -9.62 N	64.26 -4.37 -5.92 N	92.05 -6.53 -11.94 N	216.85 -20.91 0.00 N	221.64 -19.61 0.00 N	249.63 -18.32 0.00 N	168.79 -13.14 0.00 N	144.79 -12.52 0.00 N	131.76 -10.67 0.00 N	132.52 -11.24 0.00 N	152.47 -8.77 0.00 N	121.19 -6.97 0.00 N	127.15 -8.95 0.00 N	108.76 -9.49 0.00 N	117.51 -11.83 0.00 N	178.03 -18.85 0.00 N	171.53 -16.85 0.00 N	139.24 -13.18 0.00 N	107.93 -10.41 0.00 N	87.26 -8.74 0.00 N	55.50 -5.10 -2.10 N	97.02 -7.64 -3.79 N
SYRACUSE___ENERGY_ST1 323597	69.62 -1.60 -0.70 N	44.57 -1.00 -5.89 N	46.53 -1.18 -6.59 N	64.96 -1.81 -4.05 N	92.22 -2.61 -8.17 N	228.40 -8.05 0.00 N	234.89 -7.65 0.00 N	259.95 -8.00 0.00 N	176.73 -5.19 0.00 N	153.20 -4.11 0.00 N	139.00 -3.43 0.00 N	140.30 -3.46 0.00 N	157.90 -3.35 0.00 N	125.49 -2.67 0.00 N	132.87 -3.24 0.00 N	115.05 -3.20 0.00 N	125.55 -3.79 0.00 N	190.98 -5.90 0.00 N	182.78 -5.60 0.00 N	148.10 -4.31 0.00 N	114.96 -3.39 0.00 N	93.29 -2.71 0.00 N	58.35 -1.59 -1.44 N	100.66 -2.81 -2.60 N
SYRACUSE___ENERGY_ST2 323598	69.62 -1.60 -0.70 N	44.57 -1.00 -5.89 N	46.53 -1.18 -6.59 N	64.96 -1.81 -4.05 N	92.22 -2.61 -8.17 N	228.40 -8.05 0.00 N	234.89 -7.65 0.00 N	259.95 -8.00 0.00 N	176.73 -5.19 0.00 N	153.20 -4.11 0.00 N	139.00 -3.43 0.00 N	140.30 -3.46 0.00 N	157.90 -3.35 0.00 N	125.49 -2.67 0.00 N	132.87 -3.24 0.00 N	115.05 -3.20 0.00 N	125.55 -3.79 0.00 N	190.98 -5.90 0.00 N	182.78 -5.60 0.00 N	148.10 -4.31 0.00 N	114.96 -3.39 0.00 N	93.29 -2.71 0.00 N	58.35 -1.59 -1.44 N	100.66 -2.81 -2.60 N
SYRACUSE___POWER 24017	70.20 -1.01 -0.69 N	44.86 -0.65 -5.83 N	46.86 -0.78 -6.52 N	65.53 -1.19 -4.01 N	93.01 -1.73 -8.08 N	230.58 -5.87 0.00 N	237.07 -5.48 0.00 N	262.56 -5.39 0.00 N	178.51 -3.42 0.00 N	154.72 -2.60 0.00 N	140.38 -2.04 0.00 N	141.68 -2.08 0.00 N	159.48 -1.77 0.00 N	126.73 -1.42 0.00 N	134.22 -1.88 0.00 N	116.22 -2.03 0.00 N	126.84 -2.49 0.00 N	192.85 -4.03 0.00 N	184.55 -3.83 0.00 N	149.59 -2.83 0.00 N	116.06 -2.29 0.00 N	94.20 -1.79 0.00 N	58.97 -0.96 -1.42 N	101.72 -1.72 -2.57 N
TRIGEN___CC 323695	120.64 6.54 -43.59 N	126.17 3.65 -82.84 N	138.94 3.69 -94.13 N	134.79 5.58 -66.50 N	179.07 7.24 -85.18 N	252.63 16.17 0.00 N	258.76 16.21 0.00 N	288.00 20.04 -0.01 N	260.02 15.19 -62.90 N	210.92 14.63 -38.98 N	218.33 13.47 -62.43 N	179.89 14.03 -22.10 N	252.86 16.22 -75.39 N	203.04 13.76 -61.12 N	176.19 14.06 -26.03 N	208.29 11.40 -78.64 N	207.78 11.69 -66.75 N	278.08 15.40 -65.79 N	206.48 13.84 -4.26 N	215.84 13.10 -50.33 N	203.43 11.18 -73.91 N	144.89 9.59 -39.31 N	121.42 6.14 -56.77 N	143.20 9.93 -32.40 N
UNION___PROCESSING_DRP 323587	68.27 -3.14 -0.89 N	45.33 -1.82 -7.47 N	47.31 -2.17 -8.36 N	64.45 -3.41 -5.14 N	92.02 -4.99 -10.37 N	222.00 -14.46 0.00 N	228.32 -14.22 0.00 N	255.56 -12.39 0.00 N	173.30 -8.62 0.00 N	149.18 -8.13 0.00 N	135.53 -6.90 0.00 N	136.49 -7.27 0.00 N	155.52 -5.73 0.00 N	123.63 -4.53 0.00 N	130.27 -5.84 0.00 N	111.99 -6.26 0.00 N	121.82 -7.52 0.00 N	184.98 -11.90 0.00 N	177.71 -10.67 0.00 N	143.87 -8.54 0.00 N	111.43 -6.91 0.00 N	90.08 -5.91 0.00 N	56.79 -3.55 -1.83 N	98.53 -5.63 -3.29 N
UPPER HUDSON___HYD 24058	85.75 5.66 -9.57 N	123.57 3.43 -80.46 N	134.70 3.55 -90.02 N	123.59 5.49 -55.39 N	207.24 8.92 -111.67 N	263.81 27.35 0.00 N	269.94 27.40 0.00 N	296.28 28.33 0.00 N	202.49 20.56 0.00 N	175.82 18.51 0.00 N	159.14 16.71 0.00 N	160.89 17.12 0.00 N	179.58 18.34 0.00 N	138.56 10.40 0.00 N	145.96 9.86 0.00 N	125.69 7.44 0.00 N	135.57 6.23 0.00 N	205.43 8.55 0.00 N	195.25 6.87 0.00 N	161.05 8.63 0.00 N	126.29 7.94 0.00 N	104.41 8.41 0.00 N	83.62 5.43 -19.69 N	145.75 9.39 -35.49 N
UPPER RAQUET___HYD 24056	69.36 -1.16 0.00 N	39.06 -0.62 0.00 N	40.54 -0.58 0.00 N	61.83 -0.88 0.00 N	85.92 -0.73 0.00 N	240.53 4.08 0.00 N	240.43 -2.12 0.00 N	266.77 -1.18 0.00 N	180.31 -1.62 0.00 N	155.04 -2.27 0.00 N	143.14 0.72 0.00 N	143.90 0.14 0.00 N	163.64 2.39 0.00 N	129.59 1.43 0.00 N	136.06 -0.05 0.00 N	118.50 0.25 0.00 N	131.33 1.99 0.00 N	201.83 4.95 0.00 N	193.68 5.30 0.00 N	153.93 1.52 0.00 N	118.95 0.61 0.00 N	96.04 0.05 0.00 N	58.82 0.32 0.00 N	100.20 -0.68 0.00 N
VISCHER___FERRY HYD 24020	85.54 5.66 -9.37 N	121.72 3.33 -78.71 N	132.62 3.43 -88.07 N	122.17 5.27 -54.18 N	203.42 7.52 -109.25 N	256.04 19.58 0.00 N	261.28 18.74 0.00 N	287.03 19.08 0.00 N	195.79 13.86 0.00 N	169.84 12.53 0.00 N	153.40 10.98 0.00 N	155.19 11.43 0.00 N	174.06 12.81 0.00 N	138.18 10.02 0.00 N	146.70 10.60 0.00 N	126.47 8.22 0.00 N	136.57 7.24 0.00 N	206.60 9.72 0.00 N	196.95 8.57 0.00 N	161.47 9.06 0.00 N	126.66 8.31 0.00 N	103.63 7.63 0.00 N	82.85 5.08 -19.27 N	144.40 8.80 -34.72 N
WADING RIVER_IC_1 23522	156.83 8.05 -78.26 N	145.96 4.76 -101.52 N	162.26 4.84 -116.31 N	157.29 6.96 -87.62 N	181.02 9.16 -85.20 N	258.76 22.30 0.00 N	265.03 22.49 0.00 N	293.18 25.23 0.00 N	208.14 16.04 -10.17 N	207.10 15.60 -34.20 N	179.18 16.56 -20.20 N	194.50 17.35 -33.39 N	246.86 20.82 -64.79 N	197.90 16.68 -53.06 N	184.37 17.07 -31.19 N	213.56 14.01 -81.30 N	213.95 14.44 -70.17 N	273.18 17.09 -59.22 N	206.38 13.97 -4.03 N	207.15 17.07 -37.66 N	198.71 14.63 -65.74 N	157.57 11.37 -50.21 N	158.92 8.04 -92.37 N	153.75 12.73 -40.14 N
WADING RIVER_IC_2 23547	156.83 8.05 -78.26 N	145.96 4.76 -101.52 N	162.26 4.84 -116.31 N	157.29 6.96 -87.62 N	181.02 9.16 -85.20 N	258.76 22.30 0.00 N	265.03 22.49 0.00 N	293.18 25.23 0.00 N	208.14 16.04 -10.17 N	207.10 15.60 -34.20 N	179.18 16.56 -20.20 N	194.50 17.35 -33.39 N	246.86 20.82 -64.79 N	197.90 16.68 -53.06 N	184.37 17.07 -31.19 N	213.56 14.01 -81.30 N	213.95 14.44 -70.17 N	273.18 17.09 -59.22 N	206.38 13.97 -4.03 N	207.15 17.07 -37.66 N	198.71 14.63 -65.74 N	157.57 11.37 -50.21 N	158.92 8.04 -92.37 N	153.75 12.73 -40.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WADING RIVER_IC_3 23601	156.83 8.05 -78.26 N	145.96 4.76 -101.52 N	162.26 4.84 -116.31 N	157.29 6.96 -87.62 N	181.02 9.16 -85.20 N	258.76 22.30 0.00 N	265.03 22.49 0.00 N	293.18 25.23 0.00 N	208.14 16.04 -10.17 N	207.10 15.60 -34.20 N	179.18 16.56 -20.20 N	194.50 17.35 -33.39 N	246.86 20.82 -64.79 N	197.90 16.68 -53.06 N	184.37 17.07 -31.19 N	213.56 14.01 -81.30 N	213.95 14.44 -70.17 N	273.18 17.09 -59.22 N	206.38 13.97 -4.03 N	207.15 17.07 -37.66 N	198.71 14.63 -65.74 N	157.57 11.37 -50.21 N	158.92 8.04 -92.37 N	153.75 12.73 -40.14 N	
WALDEN___HYDRO 24148	82.76 5.10 -7.14 N	102.54 2.84 -60.02 N	111.12 2.86 -67.15 N	108.38 4.36 -41.31 N	175.80 5.85 -83.29 N	249.91 13.46 0.00 N	255.69 13.14 0.00 N	283.40 15.45 0.00 N	193.71 11.78 0.00 N	168.70 11.39 0.00 N	152.51 10.08 0.00 N	154.43 10.67 0.00 N	173.54 12.30 0.00 N	138.83 10.67 0.00 N	147.09 10.99 0.00 N	126.97 8.72 0.00 N	138.03 8.69 0.00 N	208.06 11.18 0.00 N	198.55 10.17 0.00 N	162.16 9.75 0.00 N	126.79 8.44 0.00 N	103.32 7.32 0.00 N	77.74 4.59 -14.64 N	134.88 7.61 -26.39 N	
WARRENSBURG____ 23737	86.23 6.13 -9.57 N	123.84 3.70 -80.46 N	134.97 3.83 -90.02 N	124.02 5.92 -55.39 N	207.89 9.57 -111.67 N	265.62 29.17 0.00 N	272.03 29.48 0.00 N	298.62 30.67 0.00 N	203.94 22.01 0.00 N	177.09 19.78 0.00 N	160.33 17.90 0.00 N	162.07 18.31 0.00 N	180.20 18.96 0.00 N	138.69 10.54 0.00 N	145.86 9.75 0.00 N	125.51 7.26 0.00 N	135.27 5.94 0.00 N	204.93 8.05 0.00 N	194.97 6.59 0.00 N	160.88 8.47 0.00 N	126.36 8.01 0.00 N	104.74 8.74 0.00 N	84.00 5.80 -19.69 N	146.38 10.02 -35.49 N	
WATERSIDE___6 8 9 23538	83.74 5.92 -7.30 N	104.30 3.27 -61.35 N	112.98 3.23 -68.64 N	109.73 4.78 -42.23 N	178.24 6.45 -85.14 N	250.57 14.11 0.00 N	256.01 13.47 0.01 N	280.52 16.48 3.91 N	195.06 13.13 0.00 N	170.39 13.08 0.00 N	154.00 11.57 0.00 N	155.94 12.17 0.00 N	175.24 13.99 0.00 N	140.25 12.09 0.00 N	148.35 12.25 0.00 N	128.09 9.84 0.00 N	139.85 10.51 0.00 N	195.94 12.99 13.93 N	153.69 11.46 46.15 N	123.80 11.08 39.69 N	87.27 9.82 40.90 N	72.77 8.56 31.79 N	27.92 5.43 36.01 N	136.68 8.80 -27.00 N	
WDELAWARE___HYD 323627	81.57 4.72 -6.33 N	95.39 2.53 -53.18 N	103.16 2.54 -59.50 N	103.23 3.91 -36.61 N	165.68 5.23 -73.80 N	249.08 12.63 0.00 N	256.01 13.46 0.00 N	283.87 15.92 0.00 N	193.67 11.74 0.00 N	168.60 11.29 0.00 N	152.51 10.08 0.00 N	154.21 10.45 0.00 N	173.31 12.06 0.00 N	138.36 10.20 0.00 N	146.50 10.39 0.00 N	126.57 8.32 0.00 N	137.79 8.46 0.00 N	208.47 11.59 0.00 N	198.98 10.60 0.00 N	162.06 9.65 0.00 N	126.38 8.03 0.00 N	102.78 6.78 0.00 N	75.62 4.15 -12.96 N	131.00 6.76 -23.36 N	
WEST BABYLON___IC 23714	152.18 8.01 -73.66 N	143.27 4.48 -99.11 N	159.10 4.53 -113.45 N	154.45 6.84 -84.90 N	180.82 8.97 -85.20 N	257.16 20.71 0.00 N	263.00 20.46 0.00 N	293.37 25.42 0.00 N	221.42 18.97 -20.53 N	210.80 18.10 -35.38 N	187.99 16.79 -28.78 N	193.29 17.50 -32.02 N	249.53 20.16 -68.13 N	200.66 16.83 -55.67 N	184.31 17.35 -30.86 N	214.99 14.20 -82.54 N	214.14 14.72 -70.08 N	277.37 20.01 -60.48 N	210.47 18.00 -4.09 N	209.78 16.80 -40.56 N	200.80 13.89 -68.56 N	156.94 11.68 -49.26 N	153.69 7.43 -87.75 N	152.12 12.20 -39.04 N	
WEST CANADA___HYD 24049	70.84 0.50 0.18 N	38.45 0.28 1.51 N	39.72 0.29 1.69 N	62.15 0.47 1.04 N	85.16 0.60 2.10 N	237.86 1.41 0.00 N	243.92 1.37 0.00 N	269.08 1.12 0.00 N	183.00 1.07 0.00 N	158.43 1.12 0.00 N	143.43 1.00 0.00 N	144.87 1.11 0.00 N	162.69 1.45 0.00 N	129.36 1.21 0.00 N	137.18 1.07 0.00 N	119.03 0.78 0.00 N	129.86 0.52 0.00 N	197.41 0.53 0.00 N	188.77 0.39 0.00 N	153.05 0.63 0.00 N	119.04 0.69 0.00 N	96.76 0.76 0.00 N	58.66 0.53 0.37 N	101.02 0.80 0.66 N	
WESTERN_NY_WIND 24143	67.43 -4.12 -1.04 N	46.06 -2.34 -8.71 N	48.02 -2.85 -9.75 N	64.25 -4.46 -6.00 N	92.04 -6.70 -12.09 N	216.38 -20.07 0.00 N	221.11 -21.44 0.00 N	249.05 -18.90 0.00 N	168.41 -13.51 0.00 N	144.42 -12.89 0.00 N	131.45 -10.98 0.00 N	132.19 -11.57 0.00 N	152.15 -9.10 0.00 N	120.93 -7.23 0.00 N	126.88 -9.23 0.00 N	108.51 -9.74 0.00 N	117.18 -12.15 0.00 N	177.51 -19.37 0.00 N	171.05 -17.34 0.00 N	138.85 -13.56 0.00 N	107.64 -10.71 0.00 N	87.04 -8.95 0.00 N	55.41 -5.22 -2.13 N	96.87 -7.84 -3.84 N	
WESTOVER___LESR 323668	73.64 0.77 -2.35 N	59.72 0.27 -19.76 N	63.40 0.17 -22.11 N	76.63 0.31 -13.60 N	114.48 0.40 -27.43 N	236.36 -0.09 0.00 N	242.62 0.07 0.00 N	268.98 1.03 0.00 N	182.29 0.36 0.00 N	157.85 0.53 0.00 N	143.42 0.99 0.00 N	144.94 1.18 0.00 N	163.69 2.45 0.00 N	130.28 2.13 0.00 N	137.32 1.22 0.00 N	118.76 0.51 0.00 N	129.63 0.29 0.00 N	196.28 -0.60 0.00 N	187.78 -0.60 0.00 N	152.45 0.03 0.00 N	118.38 0.03 0.00 N	96.29 0.29 0.00 N	63.72 0.38 -4.83 N	110.31 0.73 -8.70 N	
WETHRSFD_WT_PWR 323626	68.49 -3.37 -1.34 N	49.09 -1.87 -11.28 N	51.45 -2.29 -12.63 N	66.99 -3.49 -7.77 N	97.30 -5.02 -15.66 N	221.31 -15.14 0.00 N	226.55 -16.00 0.00 N	253.90 -14.05 0.00 N	171.42 -10.51 0.00 N	147.30 -10.01 0.00 N	134.19 -8.23 0.00 N	135.18 -8.58 0.00 N	155.05 -6.20 0.00 N	123.34 -4.82 0.00 N	129.26 -6.85 0.00 N	110.88 -7.37 0.00 N	120.55 -8.79 0.00 N	182.23 -14.65 0.00 N	175.17 -13.21 0.00 N	142.14 -10.27 0.00 N	109.86 -8.48 0.00 N	89.05 -6.95 0.00 N	57.32 -3.94 -2.76 N	99.92 -5.92 -4.97 N	
YORK___WARBASSE 23770	84.05 6.23 -7.30 N	104.45 3.42 -61.35 N	113.12 3.37 -68.64 N	109.92 4.98 -42.23 N	178.57 6.78 -85.14 N	251.94 15.49 0.00 N	257.49 14.93 -0.01 N	305.11 18.08 -19.09 N	196.21 14.28 0.00 N	171.08 13.77 0.00 N	154.34 11.91 0.00 N	155.97 12.21 0.00 N	175.46 14.21 0.00 N	140.48 12.32 0.00 N	148.64 12.53 0.00 N	128.28 10.03 0.00 N	140.19 10.85 0.00 N	278.98 13.91 -68.19 N	426.48 12.20 -225.90 N	358.46 11.76 -194.29 N	328.96 10.40 -200.22 N	260.66 9.03 -155.62 N	328.78 5.69 -264.59 N	137.20 9.32 -27.00 N	