

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

06/11/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	160.26	156.88	147.99	121.28	135.58	128.19	126.55	129.55	134.18	140.75	148.55	144.76	147.46	154.16	146.68	148.33	158.62	155.05	144.78	137.63	148.30	134.86	144.25	119.63
24138	13.04	12.54	11.29	8.91	10.30	11.23	12.98	13.96	14.55	14.89	15.52	16.42	16.78	17.51	13.57	14.49	18.12	15.44	15.68	14.99	16.60	14.32	15.82	10.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	-2.35	-29.73	-25.13	-1.10	-20.24	-3.36	-2.51	0.00	-1.07	0.00	-18.77
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	160.26	156.89	148.03	121.33	135.67	128.29	126.61	129.58	134.17	140.66	148.39	144.56	147.23	153.99	146.50	148.14	158.39	154.84	144.63	137.58	148.36	134.95	144.35	119.70
24260	13.04	12.55	11.32	8.96	10.40	11.33	13.05	13.99	14.54	14.80	15.36	16.23	16.55	17.34	13.39	14.30	17.89	15.24	15.53	14.94	16.66	14.41	15.93	10.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	-2.35	-29.73	-25.13	-1.10	-20.25	-3.36	-2.51	0.00	-1.07	0.00	-18.77
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	160.26	156.89	148.03	121.33	135.67	128.29	126.61	129.58	134.17	140.66	148.39	144.56	147.23	153.99	146.50	148.14	158.39	154.84	144.63	137.58	148.36	134.95	144.35	119.70
24261	13.04	12.55	11.32	8.96	10.40	11.33	13.05	13.99	14.54	14.80	15.36	16.23	16.55	17.34	13.39	14.30	17.89	15.24	15.53	14.94	16.66	14.41	15.93	10.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	0.00	-2.35	-29.73	-25.13	-1.10	-20.25	-3.36	-2.51	0.00	-1.07	0.00	-18.77
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	156.56	151.97	142.57	116.65	129.70	123.10	120.85	125.16	130.17	137.00	142.74	137.88	141.52	144.33	112.27	118.80	148.53	129.09	134.92	129.65	142.13	127.97	137.61	121.04
24011	9.35	7.63	5.87	4.27	4.43	6.14	7.29	9.57	10.54	11.14	9.71	10.06	10.83	9.83	6.27	7.88	9.03	7.96	8.89	9.30	10.43	8.41	9.19	5.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.21	-2.61	-2.21	-0.10	-1.78	-0.30	-0.22	0.00	-0.09	0.00	-24.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	156.56	151.97	142.57	116.65	129.70	123.10	120.85	125.16	130.17	137.00	142.74	137.88	141.52	144.33	112.27	118.80	148.53	129.09	134.92	129.65	142.13	127.97	137.61	121.04
23798	9.35	7.63	5.87	4.27	4.43	6.14	7.29	9.57	10.54	11.14	9.71	10.06	10.83	9.83	6.27	7.88	9.03	7.96	8.89	9.30	10.43	8.41	9.19	5.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.21	-2.61	-2.21	-0.10	-1.78	-0.30	-0.22	0.00	-0.09	0.00	-24.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	156.56	151.97	142.57	116.65	129.70	123.10	120.85	125.16	130.17	137.00	142.74	137.88	141.52	144.33	112.27	118.80	148.53	129.09	134.92	129.65	142.13	127.97	137.61	121.04
24028	9.35	7.63	5.87	4.27	4.43	6.14	7.29	9.57	10.54	11.14	9.71	10.06	10.83	9.83	6.27	7.88	9.03	7.96	8.89	9.30	10.43	8.41	9.19	5.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	-0.21	-2.61	-2.21	-0.10	-1.78	-0.30	-0.22	0.00	-0.09	0.00	-24.42
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	157.80	154.18	145.23	118.90	132.23	125.32	122.71	123.82	128.43	134.99	141.68	136.68	140.40	144.56	113.20	119.15	148.95	129.82	134.53	128.89	141.44	127.78	137.96	121.37
23527	10.58	9.83	8.53	6.53	6.96	8.36	9.15	8.22	8.81	9.12	8.65	8.85	9.72	10.03	6.84	7.92	9.44	8.43	8.46	8.51	9.74	8.20	9.53	6.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	0.00	-0.23	-2.98	-2.52	-0.11	-2.03	-0.34	-0.25	0.00	-0.11	0.00	-23.82
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	152.82	149.31	140.85	115.47	128.35	120.92	118.46	120.26	124.65	130.93	137.79	133.18	136.53	140.49	107.83	113.64	145.06	124.44	130.55	124.80	137.03	124.03	133.47	118.01
24190	5.61	4.97	4.15	3.09	3.08	3.95	4.90	4.67	5.02	5.07	4.76	5.40	5.85	6.19	4.45	4.93	5.65	5.08	4.82	4.67	5.33	4.56	5.05	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.82
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	152.82	149.31	140.85	115.47	128.35	120.92	118.46	120.26	124.65	130.93	137.79	133.18	136.53	140.49	107.83	113.64	145.06	124.44	130.55	124.80	137.03	124.03	133.47	118.01
23571	5.61	4.97	4.15	3.09	3.08	3.95	4.90	4.67	5.02	5.07	4.76	5.40	5.85	6.19	4.45	4.93	5.65	5.08	4.82	4.67	5.33	4.56	5.05	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.82
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	152.82	149.31	140.85	115.47	128.35	120.92	118.46	120.26	124.65	130.93	137.79	133.18	136.53	140.49	107.83	113.64	145.06	124.44	130.55	124.80	137.03	124.03	133.47	118.01
23572	5.61	4.97	4.15	3.09	3.08	3.95	4.90	4.67	5.02	5.07	4.76	5.40	5.85	6.19	4.45	4.93	5.65	5.08	4.82	4.67	5.33	4.56	5.05	3.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.82
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	152.82	149.31	140.85	115.47	128.35	120.92	118.46	120.26	124.65	130.93	137.79	133.18	136.53	140.49	107.83	113.64	145.06	124.44	130.55	124.80	137.03	124.03	133.47	118.01

23573	5.61 0.00 N	4.97 0.00 N	4.15 0.00 N	3.09 0.00 N	3.08 0.00 N	3.95 0.00 N	4.90 0.00 N	4.67 0.00 N	5.02 0.00 N	5.07 0.00 N	4.76 0.00 N	5.40 -0.25 N	5.85 0.00 N	6.19 0.00 N	4.45 0.00 N	4.93 0.00 N	5.65 0.00 N	5.08 0.00 N	4.82 0.00 N	4.67 0.00 N	5.33 0.00 N	4.56 0.00 N	5.05 0.00 N	3.50 -23.82 N
ALBANY____4 23574	152.82 5.61 0.00 N	149.31 4.97 0.00 N	140.85 4.15 0.00 N	115.47 3.09 0.00 N	128.35 3.08 0.00 N	120.92 3.95 0.00 N	118.46 4.90 0.00 N	120.26 4.67 0.00 N	124.65 5.02 0.00 N	130.93 5.07 0.00 N	137.79 4.76 0.00 N	133.18 5.40 -0.25 N	136.53 5.85 0.00 N	140.49 6.19 0.00 N	107.83 4.45 0.00 N	113.64 4.93 0.00 N	145.06 5.65 0.00 N	124.44 5.08 0.00 N	130.55 4.82 0.00 N	124.80 4.67 0.00 N	137.03 5.33 0.00 N	124.03 4.56 0.00 N	133.47 5.05 0.00 N	118.01 3.50 -23.82 N
ALCOA_RYNLDS____DRP 24188	144.55 -2.66 0.00 N	142.17 -2.17 0.00 N	134.93 -1.77 0.00 N	111.19 -1.19 0.00 N	123.88 -1.40 0.00 N	114.97 -1.99 0.00 N	110.76 -2.80 0.00 N	112.11 -3.48 0.00 N	116.02 -3.61 0.00 N	122.42 -3.44 0.00 N	129.37 -3.66 0.00 N	123.51 -4.02 0.00 N	126.49 -4.19 0.00 N	129.88 -4.42 0.00 N	99.94 -3.44 0.00 N	104.87 -3.84 0.00 N	134.56 -4.84 0.00 N	115.08 -4.28 0.00 N	121.56 -4.18 0.00 N	116.17 -3.96 0.00 N	126.89 -4.81 0.00 N	114.71 -4.76 0.00 N	123.05 -5.37 0.00 N	87.78 -2.92 0.00 N
ALLEGHENY____COGEN 23514	149.28 2.07 0.00 N	142.58 -1.76 0.00 N	134.25 -2.45 0.00 N	111.04 -1.34 0.00 N	124.82 -0.45 0.00 N	117.10 0.13 0.00 N	114.62 1.06 0.00 N	119.22 3.63 0.00 N	123.23 3.60 0.00 N	129.40 3.54 0.00 N	138.92 5.89 0.00 N	133.99 6.08 -0.38 N	137.96 7.29 0.00 N	141.15 6.85 0.00 N	108.73 5.35 0.00 N	114.10 5.39 0.00 N	147.44 8.04 0.00 N	125.61 6.25 0.00 N	133.15 7.42 0.00 N	126.10 5.97 0.00 N	137.20 5.50 0.00 N	125.17 5.70 0.00 N	134.15 5.73 0.00 N	95.52 1.79 -3.03 N
AMERICAN_REF_FUEL 24010	137.35 -9.86 0.00 N	130.89 -13.45 0.00 N	123.97 -12.74 0.00 N	103.25 -9.12 0.00 N	115.50 -9.77 0.00 N	107.63 -9.33 0.00 N	103.18 -10.38 0.00 N	105.22 -10.37 0.00 N	108.31 -11.31 0.00 N	113.89 -11.98 0.00 N	122.31 -10.72 0.00 N	116.86 -10.67 0.00 N	120.54 -10.14 0.00 N	122.88 -11.42 0.00 N	94.83 -8.55 0.00 N	99.15 -9.56 0.00 N	128.52 -10.88 0.00 N	110.14 -9.21 0.00 N	117.41 -8.32 0.00 N	111.60 -8.53 0.00 N	120.47 -11.23 0.00 N	111.91 -7.56 0.00 N	120.06 -8.37 0.00 N	86.58 -6.86 -2.74 N
ARTHUR_KILL_GT_1 23520	240.06 12.52 -80.33 N	272.45 12.53 -115.58 N	191.56 11.45 -43.41 N	157.48 8.70 -36.41 N	137.31 9.88 -2.16 N	128.56 11.03 -0.57 N	126.14 12.57 -0.01 N	129.22 13.63 0.00 N	133.88 14.25 0.00 N	141.55 14.43 -1.26 N	162.16 15.03 -14.09 N	192.76 15.99 -49.23 N	185.00 16.29 -38.03 N	185.36 17.03 -34.03 N	189.66 13.12 -73.15 N	185.00 13.95 -62.34 N	164.15 17.36 -7.38 N	190.28 14.87 -56.06 N	166.77 15.03 -26.01 N	209.56 14.62 -74.81 N	207.48 16.44 -59.34 N	180.39 14.03 -46.89 N	288.62 15.70 -144.50 N	261.84 10.15 -161.00 N
ARTHUR_KILL_2 23512	240.06 12.52 -80.33 N	272.45 12.53 -115.58 N	191.56 11.45 -43.41 N	157.48 8.70 -36.41 N	137.31 9.88 -2.16 N	128.56 11.03 -0.57 N	126.14 12.57 -0.01 N	129.22 13.63 0.00 N	133.88 14.25 0.00 N	141.55 14.43 -1.26 N	162.16 15.03 -14.09 N	192.76 15.99 -49.23 N	185.00 16.29 -38.03 N	185.36 17.03 -34.03 N	189.66 13.12 -73.15 N	185.00 13.95 -62.34 N	164.15 17.36 -7.38 N	190.28 14.87 -56.06 N	166.77 15.03 -26.01 N	209.56 14.62 -74.81 N	207.48 16.44 -59.34 N	180.39 14.03 -46.89 N	288.62 15.70 -144.50 N	261.84 10.15 -161.00 N
ARTHUR_KILL_3 23513	159.09 11.88 0.00 N	155.86 11.51 0.00 N	158.19 10.49 -10.99 N	121.30 8.36 -0.57 N	135.03 9.76 0.00 N	127.73 10.76 0.00 N	126.06 12.50 0.00 N	128.86 13.27 0.00 N	133.47 13.84 0.00 N	139.90 14.04 0.00 N	147.61 14.58 0.00 N	143.86 15.52 -0.81 N	146.49 15.81 0.00 N	153.16 16.51 -2.35 N	145.78 12.67 -29.73 N	147.46 13.62 -25.13 N	157.48 16.98 -1.10 N	154.02 14.42 -20.25 N	150.96 14.79 -10.43 N	174.53 14.20 -40.21 N	177.62 15.77 -30.16 N	174.46 13.58 -41.42 N	207.79 15.01 -64.36 N	175.90 9.61 -75.60 N
ASHOKAN____ 23654	159.76 12.55 0.00 N	155.95 11.61 0.00 N	147.09 10.39 0.00 N	120.43 8.06 0.00 N	134.28 9.01 0.00 N	126.48 9.51 0.00 N	124.17 10.60 0.00 N	127.09 11.50 0.00 N	132.47 12.84 0.00 N	139.13 13.27 0.00 N	146.86 13.83 0.00 N	142.58 14.55 -0.50 N	146.13 15.45 0.00 N	151.47 16.22 -0.96 N	128.06 12.54 -12.13 N	132.08 13.12 -10.25 N	155.98 16.13 -0.45 N	141.73 14.12 -8.26 N	141.34 14.24 -1.37 N	134.66 13.51 -1.03 N	146.71 15.01 0.00 N	132.68 12.78 -0.44 N	142.07 13.65 0.00 N	119.42 8.61 -20.11 N
ASTORIA_EAST_ENERGY_CC1 323581	200.67 12.32 -41.13 N	198.01 12.08 -41.60 N	167.37 11.16 -19.51 N	156.52 9.02 -35.13 N	138.16 10.73 -2.16 N	129.29 11.76 -0.57 N	127.02 13.45 -0.01 N	129.71 14.12 0.00 N	134.14 14.51 0.00 N	142.21 15.09 -1.26 N	153.27 15.20 -5.04 N	164.55 16.11 -20.91 N	160.58 16.29 -13.60 N	165.05 17.08 -13.68 N	172.66 13.18 -56.09 N	175.82 14.10 -53.01 N	160.51 17.52 -3.59 N	179.53 14.84 -45.33 N	158.28 15.02 -17.52 N	145.01 14.59 -10.29 N	151.10 16.49 -2.92 N	137.09 14.26 -3.37 N	146.59 15.98 -2.20 N	167.81 10.24 -66.87 N
ASTORIA_EAST_ENERGY_CC2 323582	200.73 12.39 -41.13 N	198.04 12.10 -41.60 N	167.44 11.23 -19.51 N	156.57 9.07 -35.13 N	138.20 10.76 -2.16 N	129.31 11.77 -0.57 N	127.05 13.49 -0.01 N	129.77 14.18 0.00 N	134.15 14.52 0.00 N	142.27 15.15 -1.26 N	153.33 15.25 -5.04 N	164.59 16.15 -20.91 N	160.63 16.34 -13.60 N	165.08 17.10 -13.68 N	172.68 13.21 -56.09 N	175.88 14.17 -53.01 N	160.56 17.57 -3.59 N	179.59 14.90 -45.33 N	158.32 15.07 -17.52 N	145.06 14.64 -10.29 N	151.17 16.55 -2.92 N	137.14 14.31 -3.37 N	146.63 16.01 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT2_1 24094	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT2_2 24095	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT2_3 24096	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N

ASTORIA_GT2_4 24097	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT3_1 24098	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT3_2 24099	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT3_3 24100	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT3_4 24101	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT4_1 24102	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT4_2 24103	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT4_3 24104	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT4_4 24105	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT_1 23523	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N
ASTORIA_GT_10 24110	201.67 13.32 -41.13 N	198.75 12.81 -41.60 N	167.86 11.66 -19.51 N	156.72 9.22 -35.13 N	138.18 10.74 -2.16 N	129.22 11.69 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.62 17.00 -2.92 N	137.95 14.67 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N
ASTORIA_GT_11 24225	201.67 13.32 -41.13 N	198.75 12.81 -41.60 N	167.86 11.66 -19.51 N	156.72 9.22 -35.13 N	138.18 10.74 -2.16 N	129.22 11.69 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.62 17.00 -2.92 N	137.95 14.67 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N
ASTORIA_GT_12 24226	201.67 13.32 -41.13 N	198.75 12.81 -41.60 N	167.86 11.66 -19.51 N	156.72 9.22 -35.13 N	138.18 10.74 -2.16 N	129.22 11.69 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.62 17.00 -2.92 N	137.95 14.67 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N
ASTORIA_GT_13 24227	201.67 13.32 -41.13 N	198.75 12.81 -41.60 N	167.86 11.66 -19.51 N	156.72 9.22 -35.13 N	138.18 10.74 -2.16 N	129.22 11.69 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.62 17.00 -2.92 N	137.95 14.67 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N	
ASTORIA_GT_7 24107	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N	
ASTORIA_GT_8 24108	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N	
ASTORIA___2 24149	200.75 12.40 -41.13 N	198.08 12.14 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.08 14.66 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N	
ASTORIA___3 23516	201.67 13.32 -41.13 N	198.75 12.81 -41.60 N	167.86 11.66 -19.51 N	156.71 9.21 -35.13 N	138.18 10.74 -2.16 N	129.22 11.68 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.60 16.98 -2.92 N	137.94 14.66 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N	
ASTORIA___4 23517	201.67 13.32 -41.13 N	198.17 12.24 -41.60 N	167.46 11.25 -19.51 N	156.59 9.09 -35.13 N	138.24 10.81 -2.16 N	129.32 11.79 -0.57 N	127.07 13.51 -0.01 N	129.80 14.20 0.00 N	134.20 14.57 0.00 N	142.30 15.18 -1.26 N	153.39 15.32 -5.04 N	164.62 16.18 -20.91 N	160.70 16.41 -13.60 N	165.13 17.15 -13.68 N	172.71 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.62 14.93 -45.33 N	158.38 15.13 -17.52 N	145.09 14.67 -10.29 N	151.20 16.58 -2.92 N	137.19 14.35 -3.37 N	146.69 16.07 -2.20 N	167.85 10.29 -66.87 N	
ASTORIA___5 23518	200.75 12.40 -41.13 N	198.54 12.60 -41.60 N	167.86 11.66 -19.51 N	156.71 9.21 -35.13 N	138.18 10.74 -2.16 N	129.22 11.68 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.60 16.98 -2.92 N	137.94 14.66 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N	
ATHENS_STG_1 23668	154.35 7.14 0.00 N	151.38 7.03 0.00 N	143.24 6.54 0.00 N	117.43 5.06 0.00 N	130.90 5.63 0.00 N	123.10 6.14 0.00 N	120.50 6.94 0.00 N	122.67 7.08 0.00 N	127.09 7.46 0.00 N	133.25 7.39 0.00 N	140.55 7.52 0.00 N	135.82 8.18 -0.11 N	139.19 8.52 0.00 N	142.23 8.91 0.98 N	97.78 6.80 12.40 N	105.55 7.32 10.48 N	147.80 8.86 0.46 N	118.76 7.86 8.45 N	132.11 7.78 1.40 N	126.56 7.48 1.05 N	140.04 8.33 0.00 N	126.11 7.08 0.45 N	136.40 7.98 0.00 N	116.68 5.24 -20.73 N	
ATHENS_STG_2 23670	154.35 7.14 0.00 N	151.38 7.03 0.00 N	143.24 6.54 0.00 N	117.43 5.06 0.00 N	130.90 5.63 0.00 N	123.10 6.14 0.00 N	120.50 6.94 0.00 N	122.67 7.08 0.00 N	127.09 7.46 0.00 N	133.25 7.39 0.00 N	140.55 7.52 0.00 N	135.82 8.18 -0.11 N	139.19 8.52 0.00 N	142.23 8.91 0.98 N	97.78 6.80 12.40 N	105.55 7.32 10.48 N	147.80 8.86 0.46 N	118.76 7.86 8.45 N	132.11 7.78 1.40 N	126.56 7.48 1.05 N	140.04 8.33 0.00 N	126.11 7.08 0.45 N	136.40 7.98 0.00 N	116.68 5.24 -20.73 N	
ATHENS_STG_3 23677	154.35 7.14 0.00 N	151.38 7.03 0.00 N	143.24 6.54 0.00 N	117.43 5.06 0.00 N	130.90 5.63 0.00 N	123.10 6.14 0.00 N	120.50 6.94 0.00 N	122.67 7.08 0.00 N	127.09 7.46 0.00 N	133.25 7.39 0.00 N	140.55 7.52 0.00 N	135.82 8.18 -0.11 N	139.19 8.52 0.00 N	142.23 8.91 0.98 N	97.78 6.80 12.40 N	105.55 7.32 10.48 N	147.80 8.86 0.46 N	118.76 7.86 8.45 N	132.11 7.78 1.40 N	126.56 7.48 1.05 N	140.04 8.33 0.00 N	126.11 7.08 0.45 N	136.40 7.98 0.00 N	116.68 5.24 -20.73 N	
BARRETT_IC_1 23704	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N	
BARRETT_IC_10 23701	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N	
BARRETT_IC_11 23702	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N	
BARRETT_IC_12	160.28	151.74	147.52	121.65	135.73	128.17	132.69	145.92	148.83	152.02	150.59	152.29	153.63	211.43	151.37	153.77	169.11	158.68	152.39	152.35	153.48	153.80	150.66	131.81	

23703	13.06 -0.01 N	12.15 4.76 N	11.69 0.88 N	9.26 -0.01 N	10.46 0.00 N	11.20 0.00 N	13.25 -5.88 N	14.33 -15.99 N	14.61 -14.60 N	15.52 -10.63 N	15.18 -2.39 N	16.25 -8.51 N	16.57 -6.38 N	16.97 -60.15 N	13.29 -34.69 N	14.16 -30.90 N	17.59 -12.11 N	15.68 -23.64 N	15.91 -10.74 N	14.87 -17.35 N	16.03 -5.75 N	14.57 -19.76 N	16.59 -5.65 N	11.16 -29.96 N
BARRETT_IC_2 23705	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT_IC_3 23706	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT_IC_4 23707	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT_IC_5 23708	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT_IC_6 23709	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT_IC_7 23710	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT_IC_8 23711	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT_IC_9 23700	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT___1 23545	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BARRETT___2 23546	160.28 13.06 -0.01 N	151.74 12.15 4.76 N	147.52 11.69 0.88 N	121.65 9.26 -0.01 N	135.73 10.46 0.00 N	128.17 11.20 0.00 N	132.69 13.25 -5.88 N	145.92 14.33 -15.99 N	148.83 14.61 -14.60 N	152.02 15.52 -10.63 N	150.59 15.18 -2.39 N	152.29 16.25 -8.51 N	153.63 16.57 -6.38 N	211.43 16.97 -60.15 N	151.37 13.29 -34.69 N	153.77 14.16 -30.90 N	169.11 17.59 -12.11 N	158.68 15.68 -23.64 N	152.39 15.91 -10.74 N	152.35 14.87 -17.35 N	153.48 16.03 -5.75 N	153.80 14.57 -19.76 N	150.66 16.59 -5.65 N	131.81 11.16 -29.96 N
BEAVER RIVER___HYD 24048	148.19 0.98 0.00 N	144.60 0.26 0.00 N	136.50 -0.20 0.00 N	112.05 -0.32 0.00 N	125.28 0.01 0.00 N	117.58 0.62 0.00 N	115.99 2.43 0.00 N	119.70 4.11 0.00 N	124.52 4.89 0.00 N	131.18 5.32 0.00 N	138.80 5.77 0.00 N	131.93 3.14 -1.26 N	134.21 3.53 0.00 N	138.29 3.99 0.00 N	106.84 3.46 0.00 N	112.09 3.38 0.00 N	142.95 3.55 0.00 N	121.93 2.58 0.00 N	128.30 2.56 0.00 N	120.48 0.36 0.00 N	130.11 -1.59 0.00 N	117.98 -1.49 0.00 N	127.12 -1.31 0.00 N	89.72 -1.40 -0.42 N
BEEBEE_GT_13 23619	149.07 1.86 0.00 N	142.72 -1.62 0.00 N	134.52 -2.19 0.00 N	111.18 -1.20 0.00 N	124.51 -0.76 0.00 N	117.03 0.06 0.00 N	114.64 1.08 0.00 N	118.77 3.18 0.00 N	123.53 3.90 0.00 N	130.86 5.00 0.00 N	140.46 7.43 0.00 N	135.01 7.48 0.00 N	139.27 8.59 0.00 N	142.77 8.47 0.00 N	110.11 6.73 0.00 N	115.57 6.86 0.00 N	149.30 9.90 0.00 N	127.15 7.80 0.00 N	134.04 8.30 0.00 N	126.62 6.49 0.00 N	137.51 5.81 0.00 N	125.19 5.72 0.00 N	133.35 4.92 0.00 N	94.09 1.31 -2.09 N
BETHLEHEM___GRP 23843	152.82 5.61 0.00 N	149.31 4.97 0.00 N	140.85 4.15 0.00 N	115.47 3.09 0.00 N	128.35 3.08 0.00 N	120.92 3.95 0.00 N	118.46 4.90 0.00 N	120.26 4.67 0.00 N	124.65 5.02 0.00 N	130.93 5.07 0.00 N	137.79 4.76 0.00 N	133.18 5.40 -0.25 N	136.53 5.85 0.00 N	140.49 6.19 0.00 N	107.83 4.45 0.00 N	113.64 4.93 0.00 N	145.06 5.65 0.00 N	124.44 5.08 0.00 N	130.55 4.82 0.00 N	124.80 4.67 0.00 N	137.03 5.33 0.00 N	124.03 4.56 0.00 N	133.47 5.05 0.00 N	118.01 3.50 -23.82 N

BETHLEHEM___GS1 323560	152.82 5.61 0.00 N	149.31 4.97 0.00 N	140.85 4.15 0.00 N	115.47 3.09 0.00 N	128.35 3.08 0.00 N	120.92 3.95 0.00 N	118.46 4.90 0.00 N	120.26 4.67 0.00 N	124.65 5.02 0.00 N	130.93 5.07 0.00 N	137.79 4.76 0.00 N	133.18 5.40 -0.25 N	136.53 5.85 0.00 N	140.49 6.19 0.00 N	107.83 4.45 0.00 N	113.64 4.93 0.00 N	145.06 5.65 0.00 N	124.44 5.08 0.00 N	130.55 4.82 0.00 N	124.80 4.67 0.00 N	137.03 5.33 0.00 N	124.03 4.56 0.00 N	133.47 5.05 0.00 N	118.01 3.50 -23.82 N
BETHLEHEM___GS2 323561	152.82 5.61 0.00 N	149.31 4.97 0.00 N	140.85 4.15 0.00 N	115.47 3.09 0.00 N	128.35 3.08 0.00 N	120.92 3.95 0.00 N	118.46 4.90 0.00 N	120.26 4.67 0.00 N	124.65 5.02 0.00 N	130.93 5.07 0.00 N	137.79 4.76 0.00 N	133.18 5.40 -0.25 N	136.53 5.85 0.00 N	140.49 6.19 0.00 N	107.83 4.45 0.00 N	113.64 4.93 0.00 N	145.06 5.65 0.00 N	124.44 5.08 0.00 N	130.55 4.82 0.00 N	124.80 4.67 0.00 N	137.03 5.33 0.00 N	124.03 4.56 0.00 N	133.47 5.05 0.00 N	118.01 3.50 -23.82 N
BETHLEHEM___GS3 323562	152.82 5.61 0.00 N	149.31 4.97 0.00 N	140.85 4.15 0.00 N	115.47 3.09 0.00 N	128.35 3.08 0.00 N	120.92 3.95 0.00 N	118.46 4.90 0.00 N	120.26 4.67 0.00 N	124.65 5.02 0.00 N	130.93 5.07 0.00 N	137.79 4.76 0.00 N	133.18 5.40 -0.25 N	136.53 5.85 0.00 N	140.49 6.19 0.00 N	107.83 4.45 0.00 N	113.64 4.93 0.00 N	145.06 5.65 0.00 N	124.44 5.08 0.00 N	130.55 4.82 0.00 N	124.80 4.67 0.00 N	137.03 5.33 0.00 N	124.03 4.56 0.00 N	133.47 5.05 0.00 N	118.01 3.50 -23.82 N
BETHLEHEM___STEEL 23779	138.82 -8.39 0.00 N	131.97 -12.37 0.00 N	124.72 -11.98 0.00 N	103.65 -8.72 0.00 N	116.34 -8.94 0.00 N	108.67 -8.29 0.00 N	104.91 -8.65 0.00 N	107.80 -7.79 0.00 N	110.89 -8.74 0.00 N	116.26 -9.60 0.00 N	124.97 -8.06 0.00 N	119.76 -7.77 0.00 N	123.60 -7.08 0.00 N	126.24 -8.06 0.00 N	97.31 -6.07 0.00 N	101.92 -6.78 0.00 N	132.05 -7.34 0.00 N	112.85 -6.51 0.00 N	120.17 -5.56 0.00 N	113.98 -6.15 0.00 N	123.32 -8.38 0.00 N	113.76 -5.71 0.00 N	122.20 -6.22 0.00 N	88.00 -5.67 -2.97 N
BETHPAGE_CC_5 323564	160.99 13.77 0.00 N	152.77 12.80 4.37 N	148.18 12.29 0.81 N	122.24 9.87 0.00 N	136.48 11.21 0.00 N	128.90 11.94 0.00 N	133.26 14.26 -5.44 N	147.12 15.57 -15.95 N	149.70 15.74 -14.33 N	149.84 16.71 -7.26 N	150.95 17.30 -0.62 N	153.40 18.10 -7.77 N	155.29 18.26 -6.35 N	162.59 18.62 -9.67 N	152.42 14.60 -34.43 N	153.97 15.69 -29.57 N	159.88 19.38 -1.10 N	159.78 16.89 -23.53 N	148.61 17.29 -5.59 N	139.27 16.30 -2.84 N	150.02 17.54 -0.78 N	150.55 15.94 -15.14 N	151.50 17.83 -5.24 N	132.37 11.85 -29.82 N
BINGHAMTON___COGEN 23790	150.50 3.28 0.00 N	146.18 1.84 0.00 N	138.19 1.49 0.00 N	113.59 1.22 0.00 N	127.23 1.96 0.00 N	119.35 2.39 0.00 N	116.96 3.40 0.00 N	120.32 4.73 0.00 N	124.36 4.73 0.00 N	130.30 4.43 0.00 N	138.24 5.21 0.00 N	134.81 5.66 -1.61 N	136.05 5.37 0.00 N	139.81 5.51 0.00 N	107.60 4.22 0.00 N	113.28 4.56 0.00 N	145.39 5.99 0.00 N	124.16 4.81 0.00 N	131.16 5.43 0.00 N	124.58 4.46 0.00 N	136.49 4.78 0.00 N	123.25 3.78 0.00 N	132.68 4.26 0.00 N	99.05 1.84 -6.51 N
BLACK RIVER___HYD 24047	147.44 0.23 0.00 N	143.61 -0.73 0.00 N	135.53 -1.17 0.00 N	111.21 -1.17 0.00 N	124.35 -0.92 0.00 N	116.72 -0.24 0.00 N	115.55 1.99 0.00 N	119.69 4.10 0.00 N	124.68 5.05 0.00 N	131.49 5.62 0.00 N	139.42 6.39 0.00 N	133.18 3.99 -1.66 N	135.28 4.60 0.00 N	139.53 5.23 0.00 N	107.82 4.44 0.00 N	112.97 4.27 0.00 N	143.96 4.56 0.00 N	122.56 3.21 0.00 N	128.90 3.17 0.00 N	120.90 0.77 0.00 N	131.30 -0.40 0.00 N	118.92 -0.55 0.00 N	127.61 -0.81 0.00 N	90.02 -1.49 -0.82 N
BLISS_WT_PWR 323608	144.37 -2.84 0.00 N	135.28 -9.06 0.00 N	126.87 -9.83 0.00 N	104.39 -7.98 0.00 N	118.24 -7.03 0.00 N	111.84 -5.12 0.00 N	108.60 -4.96 0.00 N	114.52 -1.07 0.00 N	118.76 -0.87 0.00 N	125.04 -0.82 0.00 N	133.61 0.58 0.00 N	127.62 0.09 0.00 N	132.03 1.35 0.00 N	134.80 0.50 0.00 N	102.72 -0.66 0.00 N	107.86 -0.85 0.00 N	140.40 1.00 0.00 N	119.54 0.18 0.00 N	127.91 2.18 0.00 N	122.00 1.87 0.00 N	132.55 0.84 0.00 N	121.25 1.79 0.00 N	130.14 1.72 0.00 N	92.62 -1.18 -3.11 N
BLUE_CIRC_CHEM_DRP 24182	154.15 6.94 0.00 N	150.40 6.05 0.00 N	142.81 6.11 0.00 N	117.07 4.70 0.00 N	130.42 5.15 0.00 N	122.61 5.65 0.00 N	120.00 6.44 0.00 N	121.97 6.38 0.00 N	126.30 6.67 0.00 N	132.52 6.65 0.00 N	139.72 6.68 0.00 N	135.04 7.26 -0.25 N	138.33 7.66 0.00 N	142.27 7.97 0.00 N	109.34 5.96 0.00 N	115.15 6.44 0.00 N	147.22 7.81 0.00 N	126.30 6.94 0.00 N	132.54 6.81 0.00 N	126.71 6.58 0.00 N	139.07 7.37 0.00 N	125.77 6.30 0.00 N	135.45 7.03 0.00 N	118.96 4.71 -23.56 N
BOC_GAS_DRP 24189	152.75 5.54 0.00 N	149.54 5.19 0.00 N	141.53 4.83 0.00 N	116.04 3.67 0.00 N	129.25 3.98 0.00 N	121.42 4.46 0.00 N	118.65 5.09 0.00 N	120.58 4.99 0.00 N	124.93 5.30 0.00 N	131.15 5.28 0.00 N	138.22 5.19 0.00 N	133.49 5.73 -0.23 N	136.76 6.08 0.00 N	140.56 6.36 0.09 N	106.89 4.72 1.21 N	112.84 5.15 1.02 N	145.44 6.08 0.04 N	124.03 5.50 0.82 N	130.92 5.32 0.14 N	125.20 5.17 0.10 N	137.50 5.80 0.00 N	124.38 4.95 0.04 N	134.05 5.63 0.00 N	118.27 3.77 -23.81 N
BORALEX_4TH_BRANCH 23824	157.80 10.58 0.00 N	154.18 9.83 0.00 N	145.23 8.53 0.00 N	118.90 6.53 0.00 N	132.23 6.96 0.00 N	125.32 8.36 0.00 N	122.71 9.15 0.00 N	123.82 8.22 0.00 N	128.43 8.81 0.00 N	134.99 9.12 0.00 N	141.68 8.65 0.00 N	136.68 8.85 -0.30 N	140.40 9.72 0.00 N	144.56 10.03 -0.23 N	113.20 6.84 -2.98 N	119.15 7.92 -2.52 N	148.95 9.44 -0.11 N	129.82 8.43 -2.03 N	134.53 8.46 -0.34 N	128.89 8.51 -0.25 N	141.44 9.74 0.00 N	127.78 8.20 -0.11 N	137.96 9.53 0.00 N	121.37 6.85 -23.82 N
BOWLINE___1 23526	158.76 11.55 0.00 N	155.39 11.05 0.00 N	146.51 9.81 0.00 N	119.76 7.39 0.00 N	133.77 8.50 0.00 N	126.37 9.41 0.00 N	124.47 10.91 0.00 N	127.36 11.77 0.00 N	131.96 12.33 0.00 N	138.33 12.46 0.00 N	145.95 12.91 0.00 N	142.23 13.92 -0.78 N	144.89 14.21 0.00 N	151.43 14.94 -2.19 N	142.74 11.59 -27.77 N	144.61 12.42 -23.48 N	155.89 15.46 -1.03 N	151.45 13.18 -18.91 N	142.21 13.33 -3.14 N	135.36 12.89 -2.35 N	146.03 14.33 0.00 N	132.75 12.28 -1.00 N	142.11 13.69 0.00 N	117.70 8.69 -18.32 N
BOWLINE___2 23595	158.91 11.70 0.00 N	155.48 11.14 0.00 N	146.53 9.83 0.00 N	119.78 7.40 0.00 N	133.79 8.52 0.00 N	126.40 9.44 0.00 N	124.54 10.97 0.00 N	127.47 11.88 0.00 N	132.08 12.45 0.00 N	138.51 12.65 0.00 N	146.15 13.11 0.00 N	142.41 14.10 -0.78 N	145.13 14.45 0.00 N	151.63 15.14 -2.19 N	142.93 11.77 -27.78 N	144.78 12.59 -23.48 N	156.13 15.70 -1.03 N	151.65 13.37 -18.92 N	142.42 13.54 -3.14 N	135.50 13.03 -2.35 N	146.18 14.48 0.00 N	132.81 12.34 -1.00 N	142.11 13.69 0.00 N	117.71 8.69 -18.32 N
BROOKHAVEN___DRP 24191	160.79 13.58 0.00 N	152.03 12.47 4.79 N	148.02 12.20 0.89 N	122.48 10.11 0.00 N	136.70 11.43 0.00 N	129.22 12.26 0.00 N	133.82 14.85 -5.41 N	147.87 16.33 -15.95 N	150.11 16.18 -14.31 N	150.23 17.31 -7.05 N	151.34 17.79 -0.52 N	153.72 18.47 -7.72 N	155.68 18.66 -6.35 N	158.39 17.48 -6.61 N	151.57 13.78 -34.42 N	152.86 14.65 -29.49 N	157.77 17.94 -0.43 N	158.58 15.71 -23.52 N	146.75 15.73 -5.27 N	136.60 14.51 -1.96 N	147.87 15.70 -0.47 N	149.91 15.58 -14.86 N	151.58 17.94 -5.22 N	132.80 12.29 -29.81 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	159.85 12.64 0.00 N	156.58 12.24 0.00 N	147.75 11.05 0.00 N	121.13 8.76 0.00 N	135.46 10.19 0.00 N	128.18 11.22 0.00 N	126.53 12.97 0.00 N	129.43 13.84 0.00 N	134.05 14.42 0.00 N	140.54 14.68 0.00 N	148.18 15.16 0.00 N	144.39 16.06 -0.81 N	147.03 16.35 0.00 N	153.72 17.08 -2.35 N	146.37 13.26 -29.73 N	148.06 14.22 -25.13 N	158.27 17.77 -1.10 N	154.74 15.14 -20.25 N	144.50 15.40 -3.36 N	137.39 14.75 -2.51 N	148.08 16.38 0.00 N	134.71 14.17 -1.07 N	144.07 15.65 0.00 N	119.55 10.08 -18.77 N	
BROOKLYN___ARMY_DRP 323595	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N	
BROOME___LFGE 323600	150.50 3.28 0.00 N	146.18 1.84 0.00 N	138.19 1.49 0.00 N	113.59 1.22 0.00 N	127.23 1.96 0.00 N	119.35 2.39 0.00 N	116.96 3.40 0.00 N	120.32 4.73 0.00 N	124.36 4.73 0.00 N	130.30 4.43 0.00 N	138.24 5.21 0.00 N	134.81 5.66 -1.61 N	136.05 5.37 0.00 N	139.81 5.51 0.00 N	107.60 4.22 0.00 N	113.28 4.56 0.00 N	145.39 5.99 0.00 N	124.16 4.81 0.00 N	131.16 5.43 0.00 N	124.58 4.46 0.00 N	136.49 4.78 0.00 N	123.25 3.78 0.00 N	132.68 4.26 0.00 N	99.05 1.84 -6.51 N	
BURROWS___LYONSDAL 23803	149.79 2.58 0.00 N	146.26 1.92 0.00 N	138.13 1.43 0.00 N	113.46 1.09 0.00 N	126.81 1.53 0.00 N	118.90 1.94 0.00 N	116.75 3.19 0.00 N	120.02 4.43 0.00 N	124.47 4.84 0.00 N	131.05 5.18 0.00 N	138.78 5.75 0.00 N	132.68 4.31 -0.84 N	135.14 4.46 0.00 N	139.17 4.88 0.00 N	107.36 3.98 0.00 N	112.79 4.08 0.00 N	144.13 4.73 0.00 N	123.18 3.82 0.00 N	129.77 4.04 0.00 N	122.90 2.77 0.00 N	133.95 2.24 0.00 N	120.75 1.29 0.00 N	129.57 1.15 0.00 N	90.94 0.24 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	161.39 14.18 0.00 N	153.23 13.06 4.18 N	148.36 12.44 0.77 N	122.37 9.99 0.00 N	136.60 11.33 0.00 N	129.02 12.06 0.00 N	133.40 14.39 -5.45 N	147.30 15.76 -15.95 N	150.02 16.06 -14.33 N	150.22 17.04 -7.32 N	151.19 17.51 -0.65 N	153.59 18.28 -7.78 N	155.20 18.17 -6.35 N	163.43 18.57 -10.56 N	152.37 14.55 -34.44 N	153.95 15.64 -29.60 N	160.06 19.37 -1.29 N	159.78 16.89 -23.53 N	148.75 17.34 -5.68 N	139.74 16.51 -3.10 N	150.34 17.77 -0.86 N	150.79 16.10 -15.22 N	151.73 18.05 -5.25 N	132.52 12.00 -29.82 N	
CALPINE_BETH_PAGE_GT_4 323586	161.39 14.18 0.00 N	153.23 13.06 4.18 N	148.36 12.44 0.77 N	122.37 9.99 0.00 N	136.60 11.33 0.00 N	129.02 12.06 0.00 N	133.40 14.39 -5.45 N	147.30 15.76 -15.95 N	150.02 16.06 -14.33 N	150.22 17.04 -7.32 N	151.19 17.51 -0.65 N	153.59 18.28 -7.78 N	155.20 18.17 -6.35 N	163.43 18.57 -10.56 N	152.37 14.55 -34.44 N	153.95 15.64 -29.60 N	160.06 19.37 -1.29 N	159.78 16.89 -23.53 N	148.75 17.34 -5.68 N	139.74 16.51 -3.10 N	150.34 17.77 -0.86 N	150.79 16.10 -15.22 N	151.73 18.05 -5.25 N	132.52 12.00 -29.82 N	
CALPINE_BP_GT1 23823	161.39 14.18 0.00 N	153.23 13.06 4.18 N	148.36 12.44 0.77 N	122.37 9.99 0.00 N	136.60 11.33 0.00 N	129.02 12.06 0.00 N	133.40 14.39 -5.45 N	147.30 15.76 -15.95 N	150.02 16.06 -14.33 N	150.22 17.04 -7.32 N	151.19 17.51 -0.65 N	153.59 18.28 -7.78 N	155.20 18.17 -6.35 N	163.43 18.57 -10.56 N	152.37 14.55 -34.44 N	153.95 15.64 -29.60 N	160.06 19.37 -1.29 N	159.78 16.89 -23.53 N	148.75 17.34 -5.68 N	139.74 16.51 -3.10 N	150.34 17.77 -0.86 N	150.79 16.10 -15.22 N	151.73 18.05 -5.25 N	132.52 12.00 -29.82 N	
CALSPAN___DRP 24200	138.82 -8.39 0.00 N	131.97 -12.37 0.00 N	124.72 -11.98 0.00 N	103.65 -8.72 0.00 N	116.34 -8.94 0.00 N	108.67 -8.29 0.00 N	104.91 -8.65 0.00 N	107.80 -7.79 0.00 N	110.89 -8.74 0.00 N	116.26 -9.60 0.00 N	124.97 -8.06 0.00 N	119.76 -7.77 0.00 N	123.60 -7.08 0.00 N	126.24 -8.06 0.00 N	97.31 -6.07 0.00 N	101.92 -6.78 0.00 N	132.05 -7.34 0.00 N	112.85 -6.51 0.00 N	120.17 -5.56 0.00 N	113.98 -6.15 0.00 N	123.32 -8.38 0.00 N	113.76 -5.71 0.00 N	122.20 -6.22 0.00 N	88.00 -5.67 -2.97 N	
CARR STREET_E_SYR 24060	148.10 0.89 0.00 N	144.42 0.08 0.00 N	136.50 -0.20 0.00 N	112.25 -0.12 0.00 N	125.35 0.08 0.00 N	117.53 0.57 0.00 N	114.76 1.20 0.00 N	117.45 1.86 0.00 N	121.74 2.11 0.00 N	128.07 2.20 0.00 N	135.82 2.79 0.00 N	132.52 2.75 -2.23 N	133.42 2.75 0.00 N	137.01 2.71 0.00 N	105.53 2.15 0.00 N	110.92 2.21 0.00 N	142.05 2.65 0.00 N	121.72 2.36 0.00 N	128.24 2.51 0.00 N	122.02 1.89 0.00 N	133.64 1.93 0.00 N	121.18 1.71 0.00 N	130.22 1.80 0.00 N	93.40 0.65 -2.05 N	
CARTHAGE___PAPER 23857	147.82 0.61 0.00 N	144.07 -0.27 0.00 N	135.95 -0.75 0.00 N	111.60 -0.78 0.00 N	124.76 -0.52 0.00 N	117.09 0.13 0.00 N	115.76 2.20 0.00 N	119.72 4.13 0.00 N	124.67 5.04 0.00 N	131.43 5.57 0.00 N	139.23 6.19 0.00 N	132.78 3.70 -1.55 N	134.91 4.24 0.00 N	139.13 4.84 0.00 N	107.49 4.11 0.00 N	112.70 3.99 0.00 N	143.64 4.24 0.00 N	122.35 3.00 0.00 N	128.69 2.95 0.00 N	120.81 0.68 0.00 N	130.84 -0.86 0.00 N	118.49 -0.98 0.00 N	127.36 -1.06 0.00 N	89.92 -1.49 -0.71 N	
CE_DUNWOOD___DRP 24194	159.47 12.25 0.00 N	155.99 11.65 0.00 N	147.09 10.39 0.00 N	120.44 8.06 0.00 N	134.54 9.27 0.00 N	127.14 10.18 0.00 N	125.35 11.78 0.00 N	128.28 12.69 0.00 N	132.89 13.27 0.00 N	139.42 13.55 0.00 N	147.13 14.10 0.00 N	143.33 14.99 -0.81 N	146.06 15.38 0.00 N	152.70 16.06 -2.34 N	145.53 12.44 -29.71 N	147.17 13.34 -25.12 N	157.09 16.60 -1.10 N	153.81 14.22 -20.24 N	143.53 14.43 -3.36 N	136.48 13.84 -2.51 N	147.06 15.36 0.00 N	133.73 13.19 -1.07 N	143.00 14.57 0.00 N	118.77 9.34 -18.74 N	
CE_MILLWOOD___DRP 24193	159.06 11.84 0.00 N	155.58 11.24 0.00 N	146.68 9.98 0.00 N	120.05 7.67 0.00 N	134.13 8.86 0.00 N	126.74 9.78 0.00 N	124.90 11.34 0.00 N	127.81 12.22 0.00 N	132.42 12.79 0.00 N	138.91 13.05 0.00 N	146.61 13.58 0.00 N	142.84 14.51 -0.80 N	145.55 14.87 0.00 N	152.21 15.58 -2.33 N	145.02 12.08 -29.56 N	146.63 12.93 -24.99 N	156.60 16.11 -1.09 N	153.28 13.80 -20.13 N	143.07 13.99 -3.35 N	136.06 13.44 -2.50 N	146.60 14.90 0.00 N	133.30 12.77 -1.07 N	142.51 14.09 0.00 N	118.40 9.02 -18.68 N	
CE_NYC2_DRP 24202	201.65 13.30 -41.13 N	198.74 12.80 -41.60 N	167.83 11.62 -19.51 N	156.69 9.19 -35.13 N	138.11 10.68 -2.16 N	129.18 11.64 -0.57 N	126.92 13.35 -0.01 N	129.91 14.32 0.00 N	134.48 14.86 0.00 N	142.26 15.14 -1.26 N	153.71 15.64 -5.04 N	164.95 16.51 -20.91 N	161.12 16.84 -13.60 N	165.64 17.66 -13.68 N	173.13 13.65 -56.09 N	176.27 14.55 -53.01 N	161.15 18.16 -3.59 N	180.15 15.46 -45.33 N	159.02 15.77 -17.52 N	145.62 15.20 -10.29 N	151.57 16.95 -2.92 N	137.91 14.63 -3.81 N	149.23 16.14 -4.67 N	169.70 10.37 -68.64 N	
CE_NYC_DRP	160.23	156.88	148.00	121.31	135.63	128.29	126.64	129.65	134.25	140.76	148.54	144.75	147.45	154.17	146.68	148.32	158.62	155.03	144.76	137.63	148.37	134.95	144.35	119.70	

24195	13.01 0.00 N	12.54 0.00 N	11.30 0.00 N	8.93 0.00 N	10.36 0.00 N	11.33 0.00 N	13.07 0.00 N	14.06 0.00 N	14.63 0.00 N	14.90 0.00 N	15.51 0.00 N	16.41 -0.81 N	16.77 0.00 N	17.52 -2.35 N	13.57 -29.73 N	14.48 -25.13 N	18.12 -1.10 N	15.43 -20.25 N	15.67 -3.36 N	14.99 -2.51 N	16.67 0.00 N	14.41 -1.07 N	15.93 0.00 N	10.23 -18.77 N
CHAFFEE___LFGE 323603	141.84 -5.38 0.00 N	134.26 -10.08 0.00 N	126.63 -10.08 0.00 N	105.08 -7.29 0.00 N	118.15 -7.12 0.00 N	110.68 -6.28 0.00 N	107.36 -6.20 0.00 N	111.35 -4.24 0.00 N	115.02 -4.61 0.00 N	120.73 -5.13 0.00 N	129.87 -3.16 0.00 N	124.45 -3.08 0.00 N	128.62 -2.06 0.00 N	131.48 -2.82 0.00 N	101.00 -2.38 0.00 N	105.77 -2.94 0.00 N	137.12 -2.28 0.00 N	116.93 -2.43 0.00 N	124.71 -1.02 0.00 N	118.31 -1.82 0.00 N	128.23 -3.47 0.00 N	117.85 -1.62 0.00 N	126.47 -1.95 0.00 N	90.54 -3.19 -3.04 N
CHAT_HIGH_FALL_HYD 323578	141.91 -5.30 0.00 N	138.97 -5.37 0.00 N	131.96 -4.74 0.00 N	108.58 -3.79 0.00 N	121.06 -4.22 0.00 N	112.89 -4.08 0.00 N	108.73 -4.83 0.00 N	110.52 -5.07 0.00 N	114.82 -4.81 0.00 N	120.98 -4.88 0.00 N	127.61 -5.42 0.00 N	121.91 -5.62 0.00 N	124.91 -5.77 0.00 N	128.33 -5.97 0.00 N	98.61 -4.77 0.00 N	103.38 -5.33 0.00 N	132.41 -7.00 0.00 N	113.70 -5.66 0.00 N	120.04 -5.69 0.00 N	114.73 -5.40 0.00 N	125.38 -6.33 0.00 N	113.35 -6.12 0.00 N	121.46 -6.96 0.00 N	86.36 -4.34 0.00 N
CH_MIDHUDSON___DRP 24192	158.57 11.36 0.00 N	155.15 10.81 0.00 N	146.41 9.71 0.00 N	119.87 7.50 0.00 N	133.79 8.52 0.00 N	126.31 9.35 0.00 N	124.29 10.73 0.00 N	126.98 11.39 0.00 N	131.62 11.99 0.00 N	138.18 12.31 0.00 N	145.85 12.81 0.00 N	141.85 13.65 -0.67 N	144.83 14.15 0.00 N	150.87 14.83 -1.75 N	137.00 11.51 -22.11 N	139.70 12.31 -18.69 N	155.49 15.27 -0.82 N	147.69 13.28 -15.05 N	141.58 13.34 -2.50 N	134.72 12.73 -1.87 N	145.80 14.10 0.00 N	132.21 11.95 -0.80 N	141.61 13.19 0.00 N	118.98 8.47 -19.81 N
CH_MISC_IPPS 23765	157.18 9.96 0.00 N	153.99 9.65 0.00 N	145.29 8.59 0.00 N	118.86 6.49 0.00 N	132.69 7.42 0.00 N	125.32 8.35 0.00 N	123.46 9.90 0.00 N	126.23 10.63 0.00 N	130.88 11.25 0.00 N	137.39 11.52 0.00 N	145.03 12.00 0.00 N	141.11 12.88 -0.70 N	143.97 13.30 0.00 N	150.15 14.01 -1.84 N	137.74 10.98 -23.38 N	140.23 11.76 -19.76 N	154.86 14.60 -0.86 N	147.87 12.59 -15.92 N	140.98 12.60 -2.65 N	134.12 12.02 -1.98 N	145.03 13.33 0.00 N	131.68 11.36 -0.84 N	140.84 12.42 0.00 N	117.60 7.80 -19.10 N
CH_RES_BVR_FALLS 23983	145.02 -2.20 0.00 N	142.58 -1.76 0.00 N	134.88 -1.82 0.00 N	111.18 -1.20 0.00 N	123.67 -1.60 0.00 N	115.60 -1.36 0.00 N	112.36 -1.20 0.00 N	114.69 -0.90 0.00 N	118.82 -0.81 0.00 N	124.77 -1.10 0.00 N	132.22 -0.81 0.00 N	126.37 -1.16 0.00 N	129.01 -1.67 0.00 N	132.16 -2.14 0.00 N	101.60 -1.78 0.00 N	106.35 -2.36 0.00 N	136.21 -3.19 0.00 N	116.84 -2.51 0.00 N	123.34 -2.39 0.00 N	118.25 -1.88 0.00 N	129.86 -1.84 0.00 N	117.65 -1.82 0.00 N	126.12 -2.30 0.00 N	88.14 -1.64 0.92 N
CH_RES_NIAGARA 23895	136.74 -10.47 0.00 N	130.48 -13.86 0.00 N	123.64 -13.07 0.00 N	103.01 -9.36 0.00 N	115.13 -10.14 0.00 N	107.24 -9.73 0.00 N	102.67 -10.89 0.00 N	104.22 -11.37 0.00 N	107.15 -12.48 0.00 N	112.76 -13.10 0.00 N	121.27 -11.76 0.00 N	115.87 -11.67 0.00 N	119.52 -11.16 0.00 N	121.79 -12.51 0.00 N	93.99 -9.39 0.00 N	98.22 -10.49 0.00 N	127.32 -12.08 0.00 N	109.21 -10.14 0.00 N	116.44 -9.29 0.00 N	110.71 -9.41 0.00 N	119.50 -12.20 0.00 N	111.13 -8.34 0.00 N	119.25 -9.17 0.00 N	86.09 -7.29 -2.69 N
CH_RES_SYRACUSE 23985	147.18 -0.04 0.00 N	143.64 -0.70 0.00 N	135.88 -0.82 0.00 N	111.80 -0.58 0.00 N	124.74 -0.53 0.00 N	117.06 0.10 0.00 N	114.34 0.78 0.00 N	117.02 1.44 0.00 N	121.29 1.67 0.00 N	127.51 1.65 0.00 N	135.00 1.97 0.00 N	131.87 1.86 -2.48 N	132.52 1.84 0.00 N	136.05 1.75 0.00 N	104.79 1.41 0.00 N	110.15 1.44 0.00 N	141.37 1.97 0.00 N	121.00 1.64 0.00 N	127.52 1.78 0.00 N	121.41 1.28 0.00 N	133.01 1.31 0.00 N	120.61 1.14 0.00 N	129.53 1.11 0.00 N	93.02 0.20 -2.14 N
CLINTON_WT_PWR 323605	141.00 -6.21 0.00 N	137.96 -6.38 0.00 N	131.02 -5.68 0.00 N	107.80 -4.57 0.00 N	120.26 -5.01 0.00 N	112.31 -4.66 0.00 N	108.12 -5.44 0.00 N	109.85 -5.74 0.00 N	114.22 -5.41 0.00 N	120.27 -5.59 0.00 N	126.73 -6.30 0.00 N	121.04 -6.49 0.00 N	124.04 -6.64 0.00 N	127.36 -6.94 0.00 N	97.85 -5.53 0.00 N	102.56 -6.15 0.00 N	131.27 -8.13 0.00 N	112.86 -6.50 0.00 N	119.17 -6.56 0.00 N	113.94 -6.19 0.00 N	124.89 -6.81 0.00 N	113.22 -6.25 0.00 N	121.55 -6.88 0.00 N	86.39 -4.31 0.00 N
COLONIE_LFGE___ 323577	156.79 9.58 0.00 N	152.96 8.62 0.00 N	144.03 7.33 0.00 N	117.97 5.59 0.00 N	131.27 6.00 0.00 N	124.12 7.16 0.00 N	121.80 8.24 0.00 N	123.95 8.37 0.00 N	128.59 8.97 0.00 N	135.09 9.23 0.00 N	141.90 8.87 0.00 N	137.08 9.28 -0.27 N	140.69 10.01 0.00 N	144.63 10.21 -0.12 N	112.21 7.28 -1.55 N	118.35 8.33 -1.31 N	149.37 9.91 -0.06 N	129.12 8.71 -1.05 N	134.65 8.74 -0.17 N	128.78 8.52 -0.13 N	141.38 9.67 0.00 N	127.70 8.18 -0.06 N	137.37 8.95 0.00 N	120.71 6.06 -23.95 N
CORNELL_____ 23752	146.06 -1.16 0.00 N	141.10 -3.24 0.00 N	132.86 -3.85 0.00 N	109.43 -2.94 0.00 N	122.74 -2.53 0.00 N	115.73 -1.23 0.00 N	114.26 0.70 0.00 N	118.87 3.28 0.00 N	124.31 4.68 0.00 N	130.33 4.46 0.00 N	137.94 4.91 0.00 N	133.88 4.87 -1.48 N	136.41 5.73 0.00 N	139.84 5.54 0.00 N	108.01 4.63 0.00 N	113.41 4.70 0.00 N	145.86 6.46 0.00 N	124.14 4.79 0.00 N	131.12 5.38 0.00 N	124.08 3.95 0.00 N	135.88 4.18 0.00 N	122.60 3.13 0.00 N	130.94 2.52 0.00 N	94.15 -0.07 -3.52 N
COXSACKIE___GT 23611	159.62 12.41 0.00 N	155.89 11.55 0.00 N	147.13 10.43 0.00 N	120.50 8.12 0.00 N	134.35 9.07 0.00 N	126.56 9.59 0.00 N	124.22 10.66 0.00 N	127.09 11.49 0.00 N	132.28 12.65 0.00 N	138.99 13.13 0.00 N	146.67 13.64 0.00 N	142.18 14.17 -0.48 N	145.65 14.97 0.00 N	150.94 15.76 -0.89 N	126.67 12.07 -11.22 N	130.92 12.73 -9.48 N	155.53 15.72 -0.41 N	140.57 13.58 -7.64 N	140.71 13.70 -1.27 N	134.02 12.95 -0.95 N	146.14 14.44 0.00 N	132.14 12.27 -0.40 N	141.46 13.04 0.00 N	119.61 8.29 -20.62 N
CRESCENT___HYD 24018	156.79 9.58 0.00 N	152.96 8.62 0.00 N	144.03 7.33 0.00 N	117.97 5.59 0.00 N	131.27 6.00 0.00 N	124.12 7.16 0.00 N	121.80 8.24 0.00 N	123.95 8.37 0.00 N	128.59 8.97 0.00 N	135.09 9.23 0.00 N	141.90 8.87 0.00 N	137.08 9.28 -0.27 N	140.69 10.01 0.00 N	144.63 10.21 -0.12 N	112.21 7.28 -1.55 N	118.35 8.33 -1.31 N	149.37 9.91 -0.06 N	129.12 8.71 -1.05 N	134.65 8.74 -0.17 N	128.78 8.52 -0.13 N	141.38 9.67 0.00 N	127.70 8.18 -0.06 N	137.37 8.95 0.00 N	120.71 6.06 -23.95 N
CRUCIBLE_METL_DRP 24180	147.18 -0.04 0.00 N	143.64 -0.70 0.00 N	135.88 -0.82 0.00 N	111.80 -0.58 0.00 N	124.74 -0.53 0.00 N	117.06 0.10 0.00 N	114.34 0.78 0.00 N	117.02 1.44 0.00 N	121.29 1.67 0.00 N	127.51 1.65 0.00 N	135.00 1.97 0.00 N	131.87 1.86 -2.48 N	132.52 1.84 0.00 N	136.05 1.75 0.00 N	104.79 1.41 0.00 N	110.15 1.44 0.00 N	141.37 1.97 0.00 N	121.00 1.64 0.00 N	127.52 1.78 0.00 N	121.41 1.28 0.00 N	133.01 1.31 0.00 N	120.61 1.14 0.00 N	129.53 1.11 0.00 N	93.02 0.20 -2.14 N



DANSKAMMER___1 23586	157.18 9.96 0.00 N	153.99 9.65 0.00 N	145.29 8.59 0.00 N	118.86 6.49 0.00 N	132.69 7.42 0.00 N	125.32 8.35 0.00 N	123.46 9.90 0.00 N	126.23 10.63 0.00 N	130.88 11.25 0.00 N	137.39 11.52 0.00 N	145.03 12.00 0.00 N	141.11 12.88 -0.70 N	143.97 13.30 0.00 N	150.15 14.01 -1.84 N	137.74 10.98 -23.38 N	140.23 11.76 -19.76 N	154.86 14.60 -0.86 N	147.87 12.59 -15.92 N	140.98 12.60 -2.65 N	134.12 12.02 -1.98 N	145.03 13.33 0.00 N	131.68 11.36 -0.84 N	140.84 12.42 0.00 N	117.60 7.80 -19.10 N
DANSKAMMER___2 23589	157.18 9.96 0.00 N	153.99 9.65 0.00 N	145.29 8.59 0.00 N	118.86 6.49 0.00 N	132.69 7.42 0.00 N	125.32 8.35 0.00 N	123.46 9.90 0.00 N	126.23 10.63 0.00 N	130.88 11.25 0.00 N	137.39 11.52 0.00 N	145.03 12.00 0.00 N	141.11 12.88 -0.70 N	143.97 13.30 0.00 N	150.15 14.01 -1.84 N	137.74 10.98 -23.38 N	140.23 11.76 -19.76 N	154.86 14.60 -0.86 N	147.87 12.59 -15.92 N	140.98 12.60 -2.65 N	134.12 12.02 -1.98 N	145.03 13.33 0.00 N	131.68 11.36 -0.84 N	140.84 12.42 0.00 N	117.60 7.80 -19.10 N
DANSKAMMER___3 23590	157.18 9.96 0.00 N	153.99 9.65 0.00 N	145.29 8.59 0.00 N	118.86 6.49 0.00 N	132.69 7.42 0.00 N	125.32 8.35 0.00 N	123.46 9.90 0.00 N	126.23 10.63 0.00 N	130.88 11.25 0.00 N	137.39 11.52 0.00 N	145.03 12.00 0.00 N	141.11 12.88 -0.70 N	143.97 13.30 0.00 N	150.15 14.01 -1.84 N	137.74 10.98 -23.38 N	140.23 11.76 -19.76 N	154.86 14.60 -0.86 N	147.87 12.59 -15.92 N	140.98 12.60 -2.65 N	134.12 12.02 -1.98 N	145.03 13.33 0.00 N	131.68 11.36 -0.84 N	140.84 12.42 0.00 N	117.60 7.80 -19.10 N
DANSKAMMER___4 23591	157.18 9.96 0.00 N	153.99 9.65 0.00 N	145.29 8.59 0.00 N	118.86 6.49 0.00 N	132.69 7.42 0.00 N	125.32 8.35 0.00 N	123.46 9.90 0.00 N	126.23 10.63 0.00 N	130.88 11.25 0.00 N	137.39 11.52 0.00 N	145.03 12.00 0.00 N	141.11 12.88 -0.70 N	143.97 13.30 0.00 N	150.15 14.01 -1.84 N	137.74 10.98 -23.38 N	140.23 11.76 -19.76 N	154.86 14.60 -0.86 N	147.87 12.59 -15.92 N	140.98 12.60 -2.65 N	134.12 12.02 -1.98 N	145.03 13.33 0.00 N	131.68 11.36 -0.84 N	140.84 12.42 0.00 N	117.60 7.80 -19.10 N
DANSKAMMER___DIESEL 23592	157.18 9.96 0.00 N	153.99 9.65 0.00 N	145.29 8.59 0.00 N	118.86 6.49 0.00 N	132.69 7.42 0.00 N	125.32 8.35 0.00 N	123.46 9.90 0.00 N	126.23 10.63 0.00 N	130.88 11.25 0.00 N	137.39 11.52 0.00 N	145.03 12.00 0.00 N	141.11 12.88 -0.70 N	143.97 13.30 0.00 N	150.15 14.01 -1.84 N	137.74 10.98 -23.38 N	140.23 11.76 -19.76 N	154.86 14.60 -0.86 N	147.87 12.59 -15.92 N	140.98 12.60 -2.65 N	134.12 12.02 -1.98 N	145.03 13.33 0.00 N	131.68 11.36 -0.84 N	140.84 12.42 0.00 N	117.60 7.80 -19.10 N
DASHVILLE___HYD 23610	159.11 11.89 0.00 N	156.30 11.96 0.00 N	147.52 10.82 0.00 N	120.52 8.15 0.00 N	134.33 9.06 0.00 N	126.66 9.69 0.00 N	124.96 11.39 0.00 N	127.91 12.32 0.00 N	132.59 12.96 0.00 N	139.17 13.30 0.00 N	146.94 13.91 0.00 N	142.81 14.70 -0.58 N	146.08 15.40 0.00 N	151.71 16.12 -1.28 N	132.19 12.54 -16.27 N	136.06 13.60 -13.75 N	157.32 17.32 -0.60 N	145.31 14.88 -11.08 N	142.55 14.98 -1.84 N	135.58 14.08 -1.37 N	147.36 15.66 0.00 N	133.31 13.25 -0.59 N	142.78 14.36 0.00 N	118.76 9.05 -19.02 N
DOGLEVILLE___HYD 23807	156.12 8.91 0.00 N	152.39 8.05 0.00 N	143.51 6.81 0.00 N	117.25 4.87 0.00 N	130.80 5.52 0.00 N	123.40 6.44 0.00 N	121.24 7.68 0.00 N	123.89 8.30 0.00 N	128.59 8.97 0.00 N	134.99 9.13 0.00 N	142.45 9.42 0.00 N	137.20 9.67 0.00 N	140.79 10.12 0.00 N	144.74 10.44 0.00 N	111.21 7.83 0.00 N	117.22 8.51 0.00 N	149.98 10.58 0.00 N	128.37 9.02 0.00 N	134.85 9.12 0.00 N	128.64 8.52 0.00 N	141.76 10.06 0.00 N	128.17 8.70 0.00 N	137.66 9.24 0.00 N	96.23 5.95 0.41 N
DUNKIRK___1 23563	135.86 -11.35 0.00 N	128.40 -15.94 0.00 N	120.80 -15.90 0.00 N	100.36 -12.01 0.00 N	113.74 -11.53 0.00 N	106.72 -10.24 0.00 N	104.44 -9.12 0.00 N	108.82 -6.77 0.00 N	111.21 -8.41 0.00 N	116.02 -9.84 0.00 N	125.59 -7.44 0.00 N	120.89 -6.64 0.00 N	125.10 -5.58 0.00 N	128.14 -6.16 0.00 N	98.14 -5.25 0.00 N	102.99 -5.72 0.00 N	133.25 -6.15 0.00 N	113.27 -6.08 0.00 N	120.75 -4.98 0.00 N	114.38 -5.75 0.00 N	124.37 -7.33 0.00 N	113.05 -6.41 0.00 N	121.80 -6.62 0.00 N	87.50 -6.46 -3.26 N
DUNKIRK___2 23564	135.86 -11.35 0.00 N	128.40 -15.94 0.00 N	120.80 -15.90 0.00 N	100.36 -12.01 0.00 N	113.74 -11.53 0.00 N	106.72 -10.24 0.00 N	104.44 -9.12 0.00 N	108.82 -6.77 0.00 N	111.21 -8.41 0.00 N	116.02 -9.84 0.00 N	125.59 -7.44 0.00 N	120.89 -6.64 0.00 N	125.10 -5.58 0.00 N	128.14 -6.16 0.00 N	98.14 -5.25 0.00 N	102.99 -5.72 0.00 N	133.25 -6.15 0.00 N	113.27 -6.08 0.00 N	120.75 -4.98 0.00 N	114.38 -5.75 0.00 N	124.37 -7.33 0.00 N	113.05 -6.41 0.00 N	121.80 -6.62 0.00 N	87.50 -6.46 -3.26 N
DUNKIRK___3 23565	136.79 -10.42 0.00 N	129.45 -14.89 0.00 N	121.92 -14.78 0.00 N	101.20 -11.17 0.00 N	114.42 -10.85 0.00 N	107.28 -9.68 0.00 N	104.71 -8.85 0.00 N	108.83 -6.76 0.00 N	111.42 -8.21 0.00 N	116.20 -9.66 0.00 N	125.30 -7.73 0.00 N	120.57 -6.96 0.00 N	124.60 -6.08 0.00 N	127.54 -6.76 0.00 N	98.04 -5.34 0.00 N	102.93 -5.78 0.00 N	133.16 -6.24 0.00 N	113.38 -5.97 0.00 N	121.04 -4.69 0.00 N	114.66 -5.47 0.00 N	124.60 -7.10 0.00 N	113.50 -5.96 0.00 N	122.25 -6.17 0.00 N	87.87 -6.11 -3.28 N
DUNKIRK___4 23566	136.79 -10.42 0.00 N	129.45 -14.89 0.00 N	121.92 -14.78 0.00 N	101.20 -11.17 0.00 N	114.42 -10.85 0.00 N	107.28 -9.68 0.00 N	104.71 -8.85 0.00 N	108.83 -6.76 0.00 N	111.42 -8.21 0.00 N	116.20 -9.66 0.00 N	125.30 -7.73 0.00 N	120.57 -6.96 0.00 N	124.60 -6.08 0.00 N	127.54 -6.76 0.00 N	98.04 -5.34 0.00 N	102.93 -5.78 0.00 N	133.16 -6.24 0.00 N	113.38 -5.97 0.00 N	121.04 -4.69 0.00 N	114.66 -5.47 0.00 N	124.60 -7.10 0.00 N	113.50 -5.96 0.00 N	122.25 -6.17 0.00 N	87.87 -6.11 -3.28 N
EAST HAMPTON___GT 23717	168.32 21.11 0.00 N	161.54 21.98 4.79 N	156.59 20.78 0.89 N	129.52 17.14 0.00 N	144.86 19.59 0.00 N	136.93 19.96 0.00 N	142.14 23.16 -5.41 N	157.45 25.91 -15.95 N	157.92 23.99 -14.31 N	158.49 25.57 -7.06 N	161.41 27.86 -0.52 N	164.28 29.02 -7.72 N	165.13 28.10 -6.35 N	168.21 27.29 -6.62 N	160.11 22.31 -34.42 N	162.29 24.09 -29.49 N	170.23 30.40 -0.43 N	169.04 26.17 -23.52 N	157.20 26.19 -5.28 N	145.52 23.43 -1.96 N	157.11 24.93 -0.48 N	158.35 24.02 -14.86 N	159.53 25.89 -5.22 N	139.16 18.66 -29.81 N
EAST RIVER___6 23660	160.18 12.97 0.00 N	156.88 12.54 0.00 N	147.96 11.26 0.00 N	121.27 8.90 0.00 N	135.60 10.33 0.00 N	128.26 11.30 0.00 N	126.60 13.04 0.00 N	129.61 14.02 0.00 N	134.20 14.57 0.00 N	140.71 14.85 0.00 N	148.52 15.49 0.00 N	144.71 16.38 -0.81 N	147.42 16.74 0.00 N	154.16 17.51 -2.35 N	146.67 13.56 -29.73 N	148.32 14.47 -25.13 N	158.58 18.09 -1.10 N	154.99 15.39 -20.25 N	144.72 15.62 -3.36 N	137.58 14.94 -2.51 N	148.28 16.58 0.00 N	134.98 14.44 -1.07 N	144.39 15.97 0.00 N	119.70 10.23 -18.77 N
EAST RIVER___7 23524	160.18 12.97 0.00 N	156.88 12.54 0.00 N	147.96 11.26 0.00 N	121.27 8.90 0.00 N	135.60 10.33 0.00 N	128.26 11.30 0.00 N	126.60 13.04 0.00 N	129.61 14.02 0.00 N	134.20 14.57 0.00 N	140.71 14.85 0.00 N	148.52 15.49 0.00 N	144.71 16.38 -0.81 N	147.42 16.74 0.00 N	154.16 17.51 -2.35 N	146.67 13.56 -29.73 N	148.32 14.47 -25.13 N	158.58 18.09 -1.10 N	154.99 15.39 -20.25 N	144.72 15.62 -3.36 N	137.58 14.94 -2.51 N	148.28 16.58 0.00 N	134.98 14.44 -1.07 N	144.39 15.97 0.00 N	119.70 10.23 -18.77 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	168.32 21.11 0.00 N	161.54 21.98 4.79 N	156.59 20.78 0.89 N	129.52 17.14 0.00 N	144.86 19.59 0.00 N	136.93 19.96 0.00 N	142.14 23.16 -5.41 N	157.45 25.91 -15.95 N	157.92 23.99 -14.31 N	158.49 25.57 -7.06 N	161.41 27.86 -0.52 N	164.28 29.02 -7.72 N	165.13 28.10 -6.35 N	168.21 27.29 -6.62 N	160.11 22.31 -34.42 N	162.29 24.09 -29.49 N	170.23 30.40 -0.43 N	169.04 26.17 -23.52 N	157.20 26.19 -5.28 N	145.52 23.43 -1.96 N	157.11 24.93 -0.48 N	158.35 24.02 -14.86 N	159.53 25.89 -5.22 N	139.16 18.66 -29.81 N	
EAST_RIVER___1 323558	160.23 13.01 0.00 N	156.88 12.54 0.00 N	148.00 11.30 0.00 N	121.31 8.93 0.00 N	135.63 10.36 0.00 N	128.29 11.33 0.00 N	126.64 13.07 0.00 N	129.65 14.06 0.00 N	134.25 14.63 0.00 N	140.76 14.90 0.00 N	148.54 15.51 0.00 N	144.75 16.41 -0.81 N	147.45 16.77 0.00 N	154.17 17.52 -2.35 N	146.68 13.57 -29.73 N	148.32 14.48 -25.13 N	158.62 18.12 -1.10 N	155.03 15.43 -20.25 N	144.76 15.67 -3.36 N	137.63 14.99 -2.51 N	148.37 16.67 0.00 N	134.95 14.41 -1.07 N	144.35 15.93 0.00 N	119.70 10.23 -18.77 N	
EAST_RIVER___2 323559	160.18 12.97 0.00 N	156.88 12.54 0.00 N	147.96 11.26 0.00 N	121.27 8.90 0.00 N	135.60 10.33 0.00 N	128.26 11.30 0.00 N	126.60 13.04 0.00 N	129.61 14.02 0.00 N	134.20 14.57 0.00 N	140.71 14.85 0.00 N	148.52 15.49 0.00 N	144.71 16.38 -0.81 N	147.42 16.74 0.00 N	154.16 17.51 -2.35 N	146.67 13.56 -29.73 N	148.32 14.47 -25.13 N	158.58 18.09 -1.10 N	154.99 15.39 -20.25 N	144.72 15.62 -3.36 N	137.58 14.94 -2.51 N	148.28 16.58 0.00 N	134.98 14.44 -1.07 N	144.39 15.97 0.00 N	119.70 10.23 -18.77 N	
EAST___DELAWARE_HYD 23607	155.01 7.80 0.00 N	151.49 7.15 0.00 N	143.16 6.46 0.00 N	117.22 4.85 0.00 N	130.78 5.50 0.00 N	122.94 5.97 0.00 N	120.65 7.09 0.00 N	123.53 7.94 0.00 N	128.12 8.49 0.00 N	134.65 8.79 0.00 N	142.39 9.36 0.00 N	137.98 9.81 -0.64 N	140.46 9.78 0.00 N	146.42 10.82 -1.30 N	128.49 8.60 -16.50 N	132.44 9.78 -13.95 N	152.81 12.80 -0.61 N	141.90 11.31 -11.24 N	139.18 11.57 -1.87 N	132.48 10.96 -1.39 N	144.00 12.30 0.00 N	130.22 10.15 -0.60 N	139.14 10.72 0.00 N	113.12 6.30 -16.12 N	
ELEC_TRO_TEK 24086	159.94 12.72 0.00 N	152.48 11.88 3.74 N	147.32 11.31 0.69 N	121.32 8.95 0.00 N	135.43 10.17 0.00 N	127.92 10.96 0.00 N	132.05 13.03 -5.45 N	145.73 14.19 -15.95 N	148.53 14.57 -14.34 N	148.62 15.37 -7.38 N	149.56 15.84 -0.69 N	152.07 16.75 -7.80 N	154.07 17.04 -6.35 N	163.42 17.64 -11.47 N	151.56 13.74 -34.44 N	153.02 14.69 -29.62 N	159.05 18.15 -1.49 N	158.73 15.85 -23.52 N	147.68 16.17 -5.77 N	138.69 15.20 -3.36 N	149.06 16.40 -0.96 N	149.50 14.72 -15.30 N	150.05 16.37 -5.26 N	131.32 10.80 -29.83 N	
ELLENBURG_WT_PWR 323604	141.00 -6.21 0.00 N	137.96 -6.38 0.00 N	131.02 -5.68 0.00 N	107.80 -4.57 0.00 N	120.26 -5.01 0.00 N	112.31 -4.66 0.00 N	108.12 -5.44 0.00 N	109.85 -5.74 0.00 N	114.22 -5.41 0.00 N	120.27 -5.59 0.00 N	126.73 -6.30 0.00 N	121.04 -6.49 0.00 N	124.04 -6.64 0.00 N	127.36 -6.94 0.00 N	97.85 -5.53 0.00 N	102.56 -6.15 0.00 N	131.27 -8.13 0.00 N	112.86 -6.50 0.00 N	119.17 -6.56 0.00 N	113.94 -6.19 0.00 N	124.89 -6.81 0.00 N	113.22 -6.25 0.00 N	121.55 -6.88 0.00 N	86.39 -4.31 0.00 N	
E_CANADA_CAP_HY 24051	152.85 5.64 0.00 N	149.63 5.29 0.00 N	142.04 5.34 0.00 N	117.04 4.67 0.00 N	130.59 5.32 0.00 N	121.79 4.82 0.00 N	118.70 5.14 0.00 N	122.13 6.54 0.00 N	126.38 6.75 0.00 N	132.95 7.09 0.00 N	140.82 7.79 0.00 N	135.24 7.32 -0.39 N	138.02 7.34 0.00 N	141.78 7.48 0.00 N	109.14 5.76 0.00 N	114.50 5.80 0.00 N	147.13 7.73 0.00 N	125.54 6.18 0.00 N	132.51 6.78 0.00 N	126.75 6.62 0.00 N	139.34 7.64 0.00 N	125.91 6.44 0.00 N	134.82 6.40 0.00 N	124.31 3.47 -30.14 N	
E_CANADA_MHWK_HY 24050	156.12 8.91 0.00 N	152.39 8.05 0.00 N	143.51 6.81 0.00 N	117.25 4.87 0.00 N	130.80 5.52 0.00 N	123.40 6.44 0.00 N	121.24 7.68 0.00 N	123.89 8.30 0.00 N	128.59 8.97 0.00 N	134.99 9.13 0.00 N	142.45 9.42 0.00 N	137.20 9.67 0.00 N	140.79 10.12 0.00 N	144.74 10.44 0.00 N	111.21 7.83 0.00 N	117.22 8.51 0.00 N	149.98 10.58 0.00 N	128.37 9.02 0.00 N	134.85 9.12 0.00 N	128.64 8.52 0.00 N	141.76 10.06 0.00 N	128.17 8.70 0.00 N	137.66 9.24 0.00 N	96.23 5.95 0.41 N	
E_FISHKILL___LBMP 23776	158.33 11.11 0.00 N	154.87 10.53 0.00 N	146.08 9.38 0.00 N	119.63 7.25 0.00 N	133.54 8.27 0.00 N	126.10 9.14 0.00 N	124.07 10.51 0.00 N	126.76 11.17 0.00 N	131.35 11.72 0.00 N	137.82 11.95 0.00 N	145.44 12.40 0.00 N	141.55 13.22 -0.80 N	144.31 13.63 0.00 N	150.91 14.25 -2.36 N	144.30 10.99 -29.94 N	145.78 11.76 -25.30 N	155.07 14.56 -1.11 N	152.39 12.65 -20.39 N	141.90 12.77 -3.39 N	134.92 12.27 -2.53 N	145.28 13.58 0.00 N	132.21 11.66 -1.08 N	141.36 12.94 0.00 N	118.13 8.37 -19.07 N	
FAR ROCKAWAY___4 23548	163.55 16.33 0.00 N	155.22 14.89 4.00 N	150.01 14.05 0.74 N	123.45 11.07 -0.01 N	137.88 12.61 0.00 N	130.13 13.17 0.00 N	134.62 15.28 -5.78 N	147.61 16.04 -15.99 N	150.88 16.71 -14.54 N	153.61 17.85 -9.89 N	153.32 18.29 -2.00 N	155.11 19.22 -8.35 N	156.64 19.59 -6.37 N	203.96 20.56 -49.10 N	154.53 16.52 -34.64 N	156.79 17.47 -30.61 N	170.42 21.32 -9.70 N	160.60 17.63 -23.61 N	153.18 17.83 -9.62 N	150.98 16.68 -14.17 N	154.31 17.95 -4.66 N	155.14 16.92 -18.75 N	152.45 18.47 -5.56 N	133.58 12.95 -29.93 N	
FARRAGUT___LBMP 323566	159.98 12.77 0.00 N	156.65 12.31 0.00 N	147.78 11.08 0.00 N	121.14 8.77 0.00 N	135.45 10.18 0.00 N	128.14 11.18 0.00 N	126.43 12.87 0.00 N	129.44 13.85 0.00 N	134.00 14.37 0.00 N	140.49 14.62 0.00 N	148.23 15.20 0.00 N	144.45 16.11 -0.81 N	147.10 16.42 0.00 N	153.83 17.19 -2.35 N	146.38 13.27 -29.73 N	148.05 14.21 -25.13 N	158.24 17.75 -1.10 N	154.70 15.10 -20.25 N	144.46 15.36 -3.36 N	137.39 14.75 -2.51 N	148.09 16.39 0.00 N	134.71 14.17 -1.07 N	144.09 15.67 0.00 N	119.53 10.07 -18.77 N	
FENNER___WINDPWR 24204	150.91 3.69 0.00 N	146.93 2.59 0.00 N	138.64 1.94 0.00 N	113.95 1.58 0.00 N	127.44 2.16 0.00 N	119.71 2.75 0.00 N	117.49 3.93 0.00 N	120.96 5.37 0.00 N	125.27 5.64 0.00 N	131.89 6.02 0.00 N	139.78 6.75 0.00 N	134.60 6.10 -0.97 N	136.75 6.07 0.00 N	140.75 6.45 0.00 N	108.46 5.08 0.00 N	113.84 5.13 0.00 N	145.71 6.31 0.00 N	124.96 5.61 0.00 N	131.93 6.20 0.00 N	125.34 5.21 0.00 N	137.27 5.57 0.00 N	124.33 4.86 0.00 N	133.06 4.64 0.00 N	94.15 2.31 -1.15 N	
FIBERTEK___ENERGY 23856	147.18 -0.04 0.00 N	143.64 -0.70 0.00 N	135.88 -0.82 0.00 N	111.80 -0.58 0.00 N	124.74 -0.53 0.00 N	117.06 0.10 0.00 N	114.34 0.78 0.00 N	117.02 1.44 0.00 N	121.29 1.67 0.00 N	127.51 1.65 0.00 N	135.00 1.97 0.00 N	131.87 1.86 -2.48 N	132.52 1.84 0.00 N	136.05 1.75 0.00 N	104.79 1.41 0.00 N	110.15 1.44 0.00 N	141.37 1.97 0.00 N	121.00 1.64 0.00 N	127.52 1.78 0.00 N	121.41 1.28 0.00 N	133.01 1.31 0.00 N	120.61 1.14 0.00 N	129.53 1.11 0.00 N	93.02 0.20 -2.14 N	
FITZPATRICK___	143.26	140.06	132.57	109.06	121.65	113.76	110.62	112.77	116.63	122.69	129.96	116.26	127.40	130.82	100.75	105.87	135.85	116.29	122.54	116.92	127.98	116.37	125.20	89.34	

23598	-3.95 0.00 N	-4.28 0.00 N	-4.13 0.00 N	-3.32 0.00 N	-3.63 0.00 N	-3.20 0.00 N	-2.94 0.00 N	-2.82 0.00 N	-3.00 0.00 N	-3.17 0.00 N	-3.07 0.00 N	-3.16 8.11 N	-3.28 0.00 N	-3.48 0.00 N	-2.63 0.00 N	-2.84 0.00 N	-3.55 0.00 N	-3.06 0.00 N	-3.19 0.00 N	-3.21 0.00 N	-3.72 0.00 N	-3.09 0.00 N	-3.22 0.00 N	-2.42 -1.06 N
FORT ORANGE____ 23900	154.74 7.53 0.00 N	151.13 6.78 0.00 N	142.54 5.84 0.00 N	116.81 4.43 0.00 N	129.95 4.68 0.00 N	122.52 5.56 0.00 N	120.17 6.61 0.00 N	122.19 6.60 0.00 N	126.67 7.05 0.00 N	133.00 7.13 0.00 N	139.90 6.87 0.00 N	135.38 7.55 -0.30 N	138.75 8.07 0.00 N	142.98 8.45 -0.24 N	112.58 6.19 -3.01 N	118.02 6.77 -2.54 N	147.52 8.01 -0.11 N	128.50 7.10 -2.05 N	132.99 6.91 -0.34 N	126.93 6.55 -0.25 N	139.02 7.32 0.00 N	125.93 6.35 -0.11 N	135.41 6.99 0.00 N	118.98 4.89 -23.39 N
FORT_DRUM_COGEN 23780	147.06 -0.15 0.00 N	143.28 -1.06 0.00 N	135.17 -1.54 0.00 N	110.92 -1.45 0.00 N	124.03 -1.25 0.00 N	116.44 -0.52 0.00 N	115.23 1.67 0.00 N	119.33 3.74 0.00 N	124.33 4.70 0.00 N	131.11 5.25 0.00 N	138.99 5.96 0.00 N	132.69 3.53 -1.63 N	134.81 4.13 0.00 N	139.04 4.74 0.00 N	107.44 4.06 0.00 N	112.60 3.89 0.00 N	143.49 4.09 0.00 N	122.14 2.79 0.00 N	128.46 2.73 0.00 N	120.51 0.38 0.00 N	130.81 -0.90 0.00 N	118.47 -1.00 0.00 N	127.16 -1.26 0.00 N	89.72 -1.77 -0.79 N
FPL_FAR_ROCK_GT1 24212	163.55 16.33 0.00 N	155.22 14.89 4.00 N	150.01 14.05 0.74 N	123.45 11.07 -0.01 N	137.88 12.61 0.00 N	130.13 13.17 0.00 N	134.62 15.28 -5.78 N	147.61 16.04 -15.99 N	150.88 16.71 -14.54 N	153.61 17.85 -9.89 N	153.32 18.29 -2.00 N	155.11 19.22 -8.35 N	156.64 19.59 -6.37 N	203.96 20.56 -49.10 N	154.53 16.52 -34.64 N	156.79 17.47 -30.61 N	170.42 21.32 -9.70 N	160.60 17.63 -23.61 N	153.18 17.83 -9.62 N	150.98 16.68 -14.17 N	154.31 17.95 -4.66 N	155.14 16.92 -18.75 N	152.45 18.47 -5.56 N	133.58 12.95 -29.93 N
FPL_FAR_ROCK_GT2 23815	163.55 16.33 0.00 N	155.22 14.89 4.00 N	150.01 14.05 0.74 N	123.45 11.07 -0.01 N	137.88 12.61 0.00 N	130.13 13.17 0.00 N	134.62 15.28 -5.78 N	147.61 16.04 -15.99 N	150.88 16.71 -14.54 N	153.61 17.85 -9.89 N	153.32 18.29 -2.00 N	155.11 19.22 -8.35 N	156.64 19.59 -6.37 N	203.96 20.56 -49.10 N	154.53 16.52 -34.64 N	156.79 17.47 -30.61 N	170.42 21.32 -9.70 N	160.60 17.63 -23.61 N	153.18 17.83 -9.62 N	150.98 16.68 -14.17 N	154.31 17.95 -4.66 N	155.14 16.92 -18.75 N	152.45 18.47 -5.56 N	133.58 12.95 -29.93 N
FRANKLIN_FALL_HYD 24054	143.72 -3.50 0.00 N	140.56 -3.79 0.00 N	133.35 -3.35 0.00 N	109.71 -2.66 0.00 N	122.39 -2.89 0.00 N	114.17 -2.80 0.00 N	110.13 -3.44 0.00 N	112.20 -3.39 0.00 N	116.77 -2.86 0.00 N	123.09 -2.78 0.00 N	129.85 -3.18 0.00 N	124.04 -3.49 0.00 N	127.16 -3.52 0.00 N	131.04 -3.26 0.00 N	100.83 -2.56 0.00 N	105.54 -3.17 0.00 N	135.18 -4.22 0.00 N	116.00 -3.36 0.00 N	122.54 -3.20 0.00 N	117.10 -3.03 0.00 N	127.37 -4.33 0.00 N	114.71 -4.76 0.00 N	123.29 -5.14 0.00 N	87.54 -3.16 0.00 N
FREEPORT_EQUS_GT1 23764	161.78 14.57 0.00 N	153.84 13.45 3.96 N	148.68 12.71 0.73 N	122.50 10.12 0.00 N	136.76 11.48 0.00 N	129.16 12.19 0.00 N	133.52 14.46 -5.49 N	147.37 15.83 -15.96 N	150.17 16.18 -14.36 N	150.61 17.05 -7.69 N	150.91 17.03 -0.85 N	153.44 18.04 -7.86 N	155.47 18.44 -6.35 N	169.25 18.84 -16.10 N	152.20 14.35 -34.47 N	154.10 15.65 -29.74 N	161.43 19.52 -2.50 N	159.95 17.05 -23.54 N	149.44 17.46 -6.25 N	141.05 16.23 -4.69 N	150.62 17.51 -1.41 N	151.15 15.95 -15.73 N	152.24 18.52 -5.30 N	132.69 12.15 -29.84 N
FULTON COGEN____ 23766	144.83 -2.39 0.00 N	141.71 -2.63 0.00 N	134.06 -2.64 0.00 N	110.27 -2.11 0.00 N	123.03 -2.25 0.00 N	115.20 -1.76 0.00 N	112.22 -1.34 0.00 N	114.57 -1.02 0.00 N	118.68 -0.95 0.00 N	125.04 -0.82 0.00 N	132.52 -0.51 0.00 N	130.30 -0.56 -3.33 N	130.05 -0.63 0.00 N	133.50 -0.80 0.00 N	102.92 -0.46 0.00 N	108.09 -0.62 0.00 N	138.57 -0.83 0.00 N	118.60 -0.76 0.00 N	124.94 -0.80 0.00 N	118.98 -1.14 0.00 N	130.33 -1.37 0.00 N	118.49 -0.98 0.00 N	127.35 -1.07 0.00 N	91.19 -1.17 -1.66 N
Freeport____CT2 23818	161.78 14.57 0.00 N	153.84 13.45 3.96 N	148.68 12.71 0.73 N	122.50 10.12 0.00 N	136.76 11.48 0.00 N	129.16 12.19 0.00 N	133.52 14.46 -5.49 N	147.37 15.83 -15.96 N	150.17 16.18 -14.36 N	150.61 17.05 -7.69 N	150.91 17.03 -0.85 N	153.44 18.04 -7.86 N	155.47 18.44 -6.35 N	169.25 18.84 -16.10 N	152.20 14.35 -34.47 N	154.10 15.65 -29.74 N	161.43 19.52 -2.50 N	159.95 17.05 -23.54 N	149.44 17.46 -6.25 N	141.05 16.23 -4.69 N	150.62 17.51 -1.41 N	151.15 15.95 -15.73 N	152.24 18.52 -5.30 N	132.69 12.15 -29.84 N
G.F.CEMENT____DRP 24184	156.56 9.35 0.00 N	151.97 7.63 0.00 N	142.57 5.87 0.00 N	116.65 4.27 0.00 N	129.70 4.43 0.00 N	123.10 6.14 0.00 N	120.85 7.29 0.00 N	125.16 9.57 0.00 N	130.17 10.54 0.00 N	137.00 11.14 0.00 N	142.74 9.71 0.00 N	137.88 10.06 -0.28 N	141.52 10.83 0.00 N	144.33 9.83 -0.21 N	112.27 6.27 -2.61 N	118.80 7.88 -2.21 N	148.53 9.03 -0.10 N	129.09 7.96 -1.78 N	134.92 8.89 -0.30 N	129.65 9.30 -0.22 N	142.13 10.43 0.00 N	127.97 8.41 -0.09 N	137.61 9.19 0.00 N	121.04 5.92 -24.42 N
GARDENVILLE____LBMP 24039	138.26 -8.95 0.00 N	131.44 -12.90 0.00 N	124.29 -12.41 0.00 N	103.30 -9.08 0.00 N	115.96 -9.31 0.00 N	108.34 -8.62 0.00 N	104.60 -8.96 0.00 N	107.47 -8.12 0.00 N	110.52 -9.11 0.00 N	115.89 -9.98 0.00 N	124.60 -8.43 0.00 N	119.43 -8.11 0.00 N	123.32 -7.36 0.00 N	125.97 -8.33 0.00 N	97.06 -6.32 0.00 N	101.68 -7.02 0.00 N	131.71 -7.69 0.00 N	112.55 -6.80 0.00 N	119.94 -5.79 0.00 N	113.76 -6.37 0.00 N	123.10 -8.60 0.00 N	113.52 -5.95 0.00 N	121.91 -6.51 0.00 N	87.74 -5.88 -2.93 N
GENERAL____MILLS 23808	138.82 -8.39 0.00 N	131.97 -12.37 0.00 N	124.72 -11.98 0.00 N	103.65 -8.72 0.00 N	116.34 -8.94 0.00 N	108.67 -8.29 0.00 N	104.91 -8.65 0.00 N	107.80 -7.79 0.00 N	110.89 -8.74 0.00 N	116.26 -9.60 0.00 N	124.97 -8.06 0.00 N	119.76 -7.77 0.00 N	123.60 -7.08 0.00 N	126.24 -8.06 0.00 N	97.31 -6.07 0.00 N	101.92 -6.78 0.00 N	132.05 -7.34 0.00 N	112.85 -6.51 0.00 N	120.17 -5.56 0.00 N	113.98 -6.15 0.00 N	123.32 -8.38 0.00 N	113.76 -5.71 0.00 N	122.20 -6.22 0.00 N	88.00 -5.67 -2.97 N
GE_PLASTICS____DRP 24183	152.20 4.99 0.00 N	148.99 4.65 0.00 N	140.90 4.20 0.00 N	115.52 3.15 0.00 N	128.67 3.39 0.00 N	120.95 3.99 0.00 N	118.24 4.68 0.00 N	120.14 4.55 0.00 N	124.51 4.88 0.00 N	130.72 4.86 0.00 N	137.74 4.71 0.00 N	133.08 5.30 -0.25 N	136.36 5.68 0.00 N	140.23 5.93 0.00 N	107.73 4.35 0.00 N	113.46 4.75 0.00 N	145.01 5.61 0.00 N	124.42 5.07 0.00 N	130.59 4.86 0.00 N	124.85 4.72 0.00 N	137.05 5.35 0.00 N	123.98 4.51 0.00 N	133.53 5.11 0.00 N	117.80 3.43 -23.68 N
GILBOA____I 23756	153.62 6.40 0.00 N	150.86 6.52 0.00 N	143.38 6.68 0.00 N	117.60 5.23 0.00 N	131.12 5.85 0.00 N	122.54 5.58 0.00 N	119.22 5.66 0.00 N	121.23 5.64 0.00 N	125.82 6.19 0.00 N	131.85 5.99 0.00 N	139.10 6.06 0.00 N	134.45 6.60 -0.32 N	137.53 6.85 0.00 N	140.95 7.08 0.43 N	103.35 5.45 5.48 N	109.91 5.83 4.63 N	146.25 7.05 0.20 N	122.04 6.42 3.73 N	131.30 6.19 0.62 N	125.60 5.93 0.46 N	138.29 6.59 0.00 N	125.04 5.76 0.20 N	134.98 6.55 0.00 N	113.34 4.28 -18.36 N

GILBOA____2 23757	153.62 6.40 0.00 N	150.86 6.52 0.00 N	143.38 6.68 0.00 N	117.60 5.23 0.00 N	131.12 5.85 0.00 N	122.54 5.58 0.00 N	119.22 5.66 0.00 N	121.23 5.64 0.00 N	125.82 6.19 0.00 N	131.85 5.99 0.00 N	139.10 6.06 0.00 N	134.45 6.60 -0.32 N	137.53 6.85 0.00 N	140.95 7.08 0.43 N	103.35 5.45 5.48 N	109.91 5.83 4.63 N	146.25 7.05 0.20 N	122.04 6.42 3.73 N	131.30 6.19 0.62 N	125.60 5.93 0.46 N	138.29 6.59 0.00 N	125.04 5.76 0.20 N	134.98 6.55 0.00 N	113.34 4.28 -18.36 N
GILBOA____3 23758	153.62 6.40 0.00 N	150.86 6.52 0.00 N	143.38 6.68 0.00 N	117.60 5.23 0.00 N	131.12 5.85 0.00 N	122.54 5.58 0.00 N	119.22 5.66 0.00 N	121.23 5.64 0.00 N	125.82 6.19 0.00 N	131.85 5.99 0.00 N	139.10 6.06 0.00 N	134.45 6.60 -0.32 N	137.53 6.85 0.00 N	140.95 7.08 0.43 N	103.35 5.45 5.48 N	109.91 5.83 4.63 N	146.25 7.05 0.20 N	122.04 6.42 3.73 N	131.30 6.19 0.62 N	125.60 5.93 0.46 N	138.29 6.59 0.00 N	125.04 5.76 0.20 N	134.98 6.55 0.00 N	113.34 4.28 -18.36 N
GILBOA____4 23759	153.62 6.40 0.00 N	150.86 6.52 0.00 N	143.38 6.68 0.00 N	117.60 5.23 0.00 N	131.12 5.85 0.00 N	122.54 5.58 0.00 N	119.22 5.66 0.00 N	121.23 5.64 0.00 N	125.82 6.19 0.00 N	131.85 5.99 0.00 N	139.10 6.06 0.00 N	134.45 6.60 -0.32 N	137.53 6.85 0.00 N	140.95 7.08 0.43 N	103.35 5.45 5.48 N	109.91 5.83 4.63 N	146.25 7.05 0.20 N	122.04 6.42 3.73 N	131.30 6.19 0.62 N	125.60 5.93 0.46 N	138.29 6.59 0.00 N	125.04 5.76 0.20 N	134.98 6.55 0.00 N	113.34 4.28 -18.36 N
GILBOA____ 23599	153.62 6.40 0.00 N	150.86 6.52 0.00 N	143.38 6.68 0.00 N	117.60 5.23 0.00 N	131.12 5.85 0.00 N	122.54 5.58 0.00 N	119.22 5.66 0.00 N	121.23 5.64 0.00 N	125.82 6.19 0.00 N	131.85 5.99 0.00 N	139.10 6.06 0.00 N	134.45 6.60 -0.32 N	137.53 6.85 0.00 N	140.95 7.08 0.43 N	103.35 5.45 5.48 N	109.91 5.83 4.63 N	146.25 7.05 0.20 N	122.04 6.42 3.73 N	131.30 6.19 0.62 N	125.60 5.93 0.46 N	138.29 6.59 0.00 N	125.04 5.76 0.20 N	134.98 6.55 0.00 N	113.34 4.28 -18.36 N
GINNA____ 23603	136.74 -10.47 0.00 N	132.06 -12.28 0.00 N	124.85 -11.85 0.00 N	103.23 -9.15 0.00 N	115.30 -9.97 0.00 N	107.92 -9.05 0.00 N	104.88 -8.68 0.00 N	107.53 -8.05 0.00 N	111.27 -8.36 0.00 N	117.38 -8.48 0.00 N	125.55 -7.48 0.00 N	120.31 -7.22 0.00 N	123.80 -6.88 0.00 N	126.81 -7.49 0.00 N	97.79 -5.59 0.00 N	102.58 -6.13 0.00 N	132.37 -7.03 0.00 N	113.02 -6.33 0.00 N	119.37 -6.36 0.00 N	113.37 -6.75 0.00 N	123.40 -8.31 0.00 N	112.89 -6.58 0.00 N	120.63 -7.79 0.00 N	86.14 -6.62 -2.06 N
GLEN PARK____ 23778	148.21 1.00 0.00 N	144.28 -0.06 0.00 N	136.05 -0.66 0.00 N	111.61 -0.77 0.00 N	124.79 -0.48 0.00 N	117.22 0.26 0.00 N	116.20 2.64 0.00 N	120.49 4.90 0.00 N	125.60 5.97 0.00 N	132.48 6.62 0.00 N	140.50 7.47 0.00 N	134.22 5.03 -1.66 N	136.52 5.84 0.00 N	140.85 6.55 0.00 N	108.94 5.55 0.00 N	114.05 5.34 0.00 N	145.21 5.81 0.00 N	123.50 4.15 0.00 N	129.79 4.05 0.00 N	121.47 1.34 0.00 N	132.10 0.40 0.00 N	119.60 0.13 0.00 N	128.23 -0.19 0.00 N	90.44 -1.15 -0.89 N
GLENWOOD_IC_1_G5 23712	160.47 13.26 0.00 N	154.32 12.40 2.42 N	147.84 11.59 0.45 N	121.54 9.17 0.00 N	135.66 10.39 0.00 N	128.12 11.16 0.00 N	132.11 13.08 -5.47 N	145.92 14.37 -15.95 N	149.08 15.11 -14.34 N	149.03 15.68 -7.48 N	150.07 16.30 -0.74 N	152.54 17.19 -7.82 N	154.71 17.68 -6.35 N	165.55 18.26 -12.99 N	151.61 13.78 -34.45 N	152.92 14.55 -29.66 N	159.20 17.98 -1.82 N	158.42 15.53 -23.53 N	148.39 16.72 -5.93 N	139.92 15.99 -3.79 N	150.25 17.45 -1.10 N	150.30 15.39 -15.44 N	150.62 16.93 -5.27 N	131.41 10.88 -29.83 N
GLENWOOD_IC_2_G1 23688	160.23 13.02 0.00 N	156.47 12.24 0.12 N	147.93 11.25 0.02 N	121.24 8.86 0.00 N	135.42 10.15 0.00 N	127.92 10.96 0.00 N	131.79 12.79 -5.44 N	145.37 13.83 -15.95 N	148.36 14.41 -14.33 N	148.04 14.91 -7.26 N	149.17 15.52 -0.62 N	151.70 16.40 -7.77 N	153.82 16.79 -6.35 N	161.39 17.43 -9.67 N	151.36 13.54 -34.43 N	152.70 14.42 -29.57 N	158.39 17.89 -1.10 N	158.27 15.39 -23.53 N	147.15 15.83 -5.59 N	138.02 15.05 -2.84 N	148.97 16.50 -0.78 N	149.11 14.50 -15.14 N	149.67 16.01 -5.24 N	130.88 10.37 -29.82 N
GLENWOOD_IC_3_G1 23689	160.23 13.02 0.00 N	156.47 12.24 0.12 N	147.93 11.25 0.02 N	121.24 8.86 0.00 N	135.42 10.15 0.00 N	127.92 10.96 0.00 N	131.79 12.79 -5.44 N	145.37 13.83 -15.95 N	148.36 14.41 -14.33 N	148.04 14.91 -7.26 N	149.17 15.52 -0.62 N	151.70 16.40 -7.77 N	153.82 16.79 -6.35 N	161.39 17.43 -9.67 N	151.36 13.54 -34.43 N	152.70 14.42 -29.57 N	158.39 17.89 -1.10 N	158.27 15.39 -23.53 N	147.15 15.83 -5.59 N	138.02 15.05 -2.84 N	148.97 16.50 -0.78 N	149.11 14.50 -15.14 N	149.67 16.01 -5.24 N	130.88 10.37 -29.82 N
GLENWOOD____4 23550	160.47 13.26 0.00 N	154.31 12.40 2.43 N	147.84 11.59 0.45 N	121.54 9.16 0.00 N	135.65 10.38 0.00 N	128.11 11.15 0.00 N	132.11 13.08 -5.47 N	145.89 14.35 -15.95 N	149.07 15.10 -14.34 N	149.03 15.68 -7.48 N	150.06 16.29 -0.74 N	152.54 17.19 -7.82 N	154.70 17.67 -6.35 N	165.57 18.28 -12.99 N	151.80 13.97 -34.45 N	153.15 14.78 -29.66 N	159.51 18.28 -1.82 N	158.67 15.78 -23.53 N	148.39 16.72 -5.93 N	139.92 15.99 -3.79 N	150.25 17.45 -1.10 N	150.30 15.39 -15.44 N	150.62 16.93 -5.27 N	131.41 10.88 -29.83 N
GLENWOOD____5 23614	160.47 13.26 0.00 N	154.31 12.40 2.43 N	147.84 11.59 0.45 N	121.54 9.16 0.00 N	135.65 10.38 0.00 N	128.11 11.15 0.00 N	132.11 13.08 -5.47 N	145.89 14.35 -15.95 N	149.07 15.10 -14.34 N	149.03 15.68 -7.48 N	150.06 16.29 -0.74 N	152.54 17.19 -7.82 N	154.70 17.67 -6.35 N	165.57 18.28 -12.99 N	151.80 13.97 -34.45 N	153.15 14.78 -29.66 N	159.51 18.28 -1.82 N	158.67 15.78 -23.53 N	148.39 16.72 -5.93 N	139.92 15.99 -3.79 N	150.25 17.45 -1.10 N	150.30 15.39 -15.44 N	150.62 16.93 -5.27 N	131.41 10.88 -29.83 N
GLOBAL GREEN_PORT_GT1 23814	168.62 21.41 0.00 N	162.95 23.39 4.79 N	158.01 22.19 0.89 N	130.74 18.36 0.00 N	146.33 21.05 0.00 N	138.34 21.38 0.00 N	143.54 24.56 -5.41 N	158.90 27.36 -15.95 N	158.61 24.67 -14.31 N	158.78 25.86 -7.06 N	161.56 28.01 -0.52 N	164.37 29.12 -7.72 N	165.56 28.54 -6.35 N	168.66 27.74 -6.62 N	160.44 22.64 -34.42 N	162.57 24.37 -29.49 N	170.57 30.74 -0.43 N	169.36 26.49 -23.52 N	157.71 26.70 -5.28 N	146.00 23.91 -1.96 N	157.74 25.56 -0.48 N	158.75 24.42 -14.86 N	159.76 26.11 -5.22 N	139.91 19.40 -29.81 N
GOETHSLN____LBMP 323567	159.09 11.88 0.00 N	155.81 11.47 0.00 N	147.18 10.48 0.00 N	120.73 8.36 0.00 N	135.03 9.76 0.00 N	127.71 10.75 0.00 N	126.04 12.48 0.00 N	128.86 13.27 0.00 N	133.47 13.84 0.00 N	139.89 14.03 0.00 N	147.61 14.58 0.00 N	143.86 15.52 -0.81 N	146.49 15.81 0.00 N	153.17 16.53 -2.35 N	145.82 12.71 -29.73 N	147.47 13.63 -25.13 N	157.48 16.98 -1.10 N	154.01 14.41 -20.25 N	143.86 14.76 -3.36 N	136.83 14.19 -2.51 N	147.46 15.76 0.00 N	134.09 13.54 -1.07 N	143.42 15.00 0.00 N	119.03 9.57 -18.77 N
GOUDEY____7 23579	149.76 2.55 0.00 N	145.29 0.95 0.00 N	137.36 0.66 0.00 N	112.94 0.56 0.00 N	126.65 1.38 0.00 N	118.76 1.79 0.00 N	116.38 2.82 0.00 N	119.87 4.28 0.00 N	123.78 4.15 0.00 N	129.61 3.75 0.00 N	137.56 4.53 0.00 N	134.17 5.05 -1.59 N	135.57 4.89 0.00 N	139.30 5.00 0.00 N	107.23 3.85 0.00 N	112.94 4.23 0.00 N	144.98 5.58 0.00 N	123.81 4.46 0.00 N	130.82 5.08 0.00 N	124.24 4.12 0.00 N	136.10 4.40 0.00 N	122.91 3.44 0.00 N	132.36 3.94 0.00 N	98.74 1.60 -6.45 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	149.98 2.77 0.00 N	145.49 1.15 0.00 N	137.56 0.86 0.00 N	113.11 0.73 0.00 N	126.82 1.55 0.00 N	118.94 1.97 0.00 N	116.57 3.01 0.00 N	120.06 4.47 0.00 N	123.98 4.35 0.00 N	129.82 3.96 0.00 N	137.80 4.77 0.00 N	134.36 5.24 -1.59 N	135.74 5.06 0.00 N	139.46 5.16 0.00 N	107.34 3.96 0.00 N	113.01 4.30 0.00 N	145.09 5.69 0.00 N	123.87 4.52 0.00 N	130.91 5.18 0.00 N	124.34 4.21 0.00 N	136.21 4.51 0.00 N	122.99 3.52 0.00 N	132.45 4.03 0.00 N	98.81 1.66 -6.45 N		
GOWANUS_GT1_1 24077	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT1_2 24078	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT1_3 24079	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT1_4 24080	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT1_5 24084	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT1_6 24111	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT1_7 24112	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT1_8 24113	296.22 13.77 -135.24 N	273.34 13.42 -115.58 N	251.84 12.28 -102.86 N	158.31 9.52 -36.41 N	138.36 10.93 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
GOWANUS_GT2_1 24114	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N		
GOWANUS_GT2_2 24115	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N		
GOWANUS_GT2_3 24116	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N		
GOWANUS_GT2_4 24117	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N		
GOWANUS_GT2_5	296.22	273.33	251.84	158.33	138.40	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.74	261.42	175.42	210.48	212.21	200.55	289.53	320.90		

24118		13.77 -135.24 N	13.40 -115.58 N	12.28 -102.86 N	9.55 -36.41 N	10.97 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.57 -360.76 N	15.82 -126.25 N	16.06 -33.62 N	15.54 -74.81 N	17.45 -63.06 N	15.01 -66.07 N	16.61 -144.50 N	10.71 -219.49 N
GOWANUS_GT2_6		296.22	273.33	251.84	158.33	138.40	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.74	261.42	175.42	210.48	212.21	200.55	289.53	320.90
24119		13.77 -135.24 N	13.40 -115.58 N	12.28 -102.86 N	9.55 -36.41 N	10.97 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.57 -360.76 N	15.82 -126.25 N	16.06 -33.62 N	15.54 -74.81 N	17.45 -63.06 N	15.01 -66.07 N	16.61 -144.50 N	10.71 -219.49 N
GOWANUS_GT2_7		296.22	273.33	251.84	158.33	138.40	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.74	261.42	175.42	210.48	212.21	200.55	289.53	320.90
24120		13.77 -135.24 N	13.40 -115.58 N	12.28 -102.86 N	9.55 -36.41 N	10.97 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.57 -360.76 N	15.82 -126.25 N	16.06 -33.62 N	15.54 -74.81 N	17.45 -63.06 N	15.01 -66.07 N	16.61 -144.50 N	10.71 -219.49 N
GOWANUS_GT2_8		296.22	273.33	251.84	158.33	138.40	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.74	261.42	175.42	210.48	212.21	200.55	289.53	320.90
24121		13.77 -135.24 N	13.40 -115.58 N	12.28 -102.86 N	9.55 -36.41 N	10.97 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.57 -360.76 N	15.82 -126.25 N	16.06 -33.62 N	15.54 -74.81 N	17.45 -63.06 N	15.01 -66.07 N	16.61 -144.50 N	10.71 -219.49 N
GOWANUS_GT3_1		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24122		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT3_2		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24123		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT3_3		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24124		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT3_4		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24125		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT3_5		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24126		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT3_6		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24127		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT3_7		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24128		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT3_8		296.22	273.34	251.84	158.31	138.36	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.75	261.44	175.43	210.49	212.21	200.57	289.54	320.91
24129		13.77 -135.24 N	13.42 -115.58 N	12.28 -102.86 N	9.52 -36.41 N	10.93 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.59 -360.76 N	15.84 -126.25 N	16.07 -33.62 N	15.55 -74.81 N	17.45 -63.06 N	15.02 -66.07 N	16.62 -144.50 N	10.72 -219.49 N
GOWANUS_GT4_1		296.22	273.33	251.84	158.33	138.40	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.74	261.42	175.42	210.48	212.21	200.55	289.53	320.90
24130		13.77 -135.24 N	13.40 -115.58 N	12.28 -102.86 N	9.55 -36.41 N	10.97 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.57 -360.76 N	15.82 -126.25 N	16.06 -33.62 N	15.54 -74.81 N	17.45 -63.06 N	15.01 -66.07 N	16.61 -144.50 N	10.71 -219.49 N
GOWANUS_GT4_2		296.22	273.33	251.84	158.33	138.40	129.55	127.26	130.35	135.02	142.64	163.16	201.43	185.97	186.41	220.78	226.69	518.74	261.42	175.42	210.48	212.21	200.55	289.53	320.90
24131		13.77 -135.24 N	13.40 -115.58 N	12.28 -102.86 N	9.55 -36.41 N	10.97 -2.16 N	12.02 -0.57 N	13.69 -0.01 N	14.76 0.00 N	15.39 0.00 N	15.51 -1.26 N	16.04 -14.09 N	16.91 -56.99 N	17.26 -38.03 N	18.08 -34.03 N	13.97 -103.43 N	14.93 -103.05 N	18.57 -360.76 N	15.82 -126.25 N	16.06 -33.62 N	15.54 -74.81 N	17.45 -63.06 N	15.01 -66.07 N	16.61 -144.50 N	10.71 -219.49 N

GOWANUS_GT4_3 24132	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N
GOWANUS_GT4_4 24133	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N
GOWANUS_GT4_5 24134	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N
GOWANUS_GT4_6 24135	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N
GOWANUS_GT4_7 24136	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N
GOWANUS_GT4_8 24137	296.22 13.77 -135.24 N	273.33 13.40 -115.58 N	251.84 12.28 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.74 18.57 -360.76 N	261.42 15.82 -126.25 N	175.42 16.06 -33.62 N	210.48 15.54 -74.81 N	212.21 17.45 -63.06 N	200.55 15.01 -66.07 N	289.53 16.61 -144.50 N	320.90 10.71 -219.49 N
GREENIDGE___3 23582	145.92 -1.30 0.00 N	138.86 -5.48 0.00 N	130.47 -6.23 0.00 N	107.77 -4.61 0.00 N	121.20 -4.07 0.00 N	114.01 -2.95 0.00 N	112.14 -1.42 0.00 N	116.71 1.12 0.00 N	120.48 0.85 0.00 N	126.15 0.28 0.00 N	134.74 1.71 0.00 N	130.63 2.17 -0.93 N	133.87 3.19 0.00 N	137.23 2.93 0.00 N	105.66 2.28 0.00 N	111.04 2.33 0.00 N	143.20 3.80 0.00 N	121.87 2.52 0.00 N	129.17 3.43 0.00 N	122.23 2.10 0.00 N	133.46 1.76 0.00 N	120.80 1.32 0.00 N	129.65 1.23 0.00 N	93.16 -1.00 -3.47 N
GREENIDGE___4 23583	145.92 -1.30 0.00 N	138.86 -5.48 0.00 N	130.47 -6.23 0.00 N	107.77 -4.61 0.00 N	121.20 -4.07 0.00 N	114.01 -2.95 0.00 N	112.14 -1.42 0.00 N	116.71 1.12 0.00 N	120.48 0.85 0.00 N	126.15 0.28 0.00 N	134.74 1.71 0.00 N	130.63 2.17 -0.93 N	133.87 3.19 0.00 N	137.23 2.93 0.00 N	105.66 2.28 0.00 N	111.04 2.33 0.00 N	143.20 3.80 0.00 N	121.87 2.52 0.00 N	129.17 3.43 0.00 N	122.23 2.10 0.00 N	133.46 1.76 0.00 N	120.80 1.32 0.00 N	129.65 1.23 0.00 N	93.16 -1.00 -3.47 N
GROVEVILLE___HYD 323602	158.39 11.18 0.00 N	155.13 10.79 0.00 N	146.34 9.64 0.00 N	119.73 7.35 0.00 N	133.66 8.39 0.00 N	126.27 9.31 0.00 N	124.43 10.87 0.00 N	127.26 11.67 0.00 N	131.95 12.32 0.00 N	138.47 12.60 0.00 N	146.18 13.15 0.00 N	142.25 14.00 -0.71 N	145.13 14.45 0.00 N	151.39 15.20 -1.90 N	139.30 11.90 -24.02 N	141.71 12.70 -20.31 N	156.12 15.83 -0.89 N	149.36 13.65 -16.36 N	142.19 13.74 -2.72 N	135.25 13.09 -2.03 N	146.22 14.51 0.00 N	132.74 12.40 -0.87 N	141.96 13.54 0.00 N	118.40 8.55 -19.16 N
HAMPSHIRE___PAPER_HYD 323593	148.62 1.40 0.00 N	145.03 0.69 0.00 N	136.89 0.18 0.00 N	112.38 0.01 0.00 N	125.68 0.41 0.00 N	118.03 1.07 0.00 N	116.46 2.90 0.00 N	120.20 4.61 0.00 N	124.97 5.34 0.00 N	131.64 5.78 0.00 N	138.54 5.51 0.00 N	128.91 0.12 -1.26 N	132.49 1.81 0.00 N	136.62 2.33 0.00 N	105.67 2.28 0.00 N	110.83 2.12 0.00 N	141.34 1.94 0.00 N	120.54 1.19 0.00 N	126.81 1.07 0.00 N	118.26 -1.87 0.00 N	125.44 -6.26 0.00 N	114.39 -5.08 0.00 N	124.39 -4.03 0.00 N	88.06 -2.63 0.00 N
HARZA MOOSE___RIVER 24016	149.79 2.58 0.00 N	146.26 1.92 0.00 N	138.13 1.43 0.00 N	113.46 1.09 0.00 N	126.81 1.53 0.00 N	118.90 1.94 0.00 N	116.75 3.19 0.00 N	120.02 4.43 0.00 N	124.47 4.84 0.00 N	131.05 5.18 0.00 N	138.78 5.75 0.00 N	132.68 4.31 -0.84 N	135.14 4.46 0.00 N	139.17 4.88 0.00 N	107.36 3.98 0.00 N	112.79 4.08 0.00 N	144.13 4.73 0.00 N	123.18 3.82 0.00 N	129.77 4.04 0.00 N	122.90 2.77 0.00 N	133.95 2.24 0.00 N	120.75 1.29 0.00 N	129.57 1.15 0.00 N	90.94 0.24 0.00 N
HEMPSTEAD___ 23647	160.92 13.71 0.00 N	153.64 12.75 3.45 N	148.14 12.07 0.64 N	121.97 9.60 0.00 N	136.16 10.89 0.00 N	128.61 11.65 0.00 N	132.80 13.77 -5.47 N	146.64 15.09 -15.95 N	149.56 15.59 -14.34 N	149.77 16.43 -7.47 N	150.68 16.92 -0.73 N	153.19 17.84 -7.82 N	155.27 18.24 -6.35 N	165.85 18.71 -12.84 N	152.33 14.50 -34.45 N	153.87 15.50 -29.66 N	160.38 19.19 -1.79 N	159.54 16.65 -23.53 N	148.92 17.27 -5.91 N	140.22 16.34 -3.75 N	150.44 17.66 -1.09 N	150.74 15.84 -15.43 N	151.34 17.64 -5.27 N	132.05 11.52 -29.83 N
HICKLING___1 23621	151.86 4.65 0.00 N	144.18 -0.17 0.00 N	135.67 -1.03 0.00 N	112.07 -0.30 0.00 N	126.94 1.67 0.00 N	119.69 2.72 0.00 N	118.55 5.00 0.00 N	124.64 9.05 0.00 N	127.72 8.10 0.00 N	133.00 7.14 0.00 N	142.82 9.79 0.00 N	139.13 10.53 -1.07 N	142.95 12.27 0.00 N	146.57 12.27 0.00 N	112.73 9.34 0.00 N	118.69 9.99 0.00 N	153.15 13.75 0.00 N	129.96 10.60 0.00 N	138.21 12.48 0.00 N	130.33 10.20 0.00 N	142.48 10.77 0.00 N	128.25 8.78 0.00 N	138.09 9.67 0.00 N	99.39 4.22 -4.48 N
HICKLING___2 23622	151.86 4.65 0.00 N	144.18 -0.17 0.00 N	135.67 -1.03 0.00 N	112.07 -0.30 0.00 N	126.94 1.67 0.00 N	119.69 2.72 0.00 N	118.55 5.00 0.00 N	124.64 9.05 0.00 N	127.72 8.10 0.00 N	133.00 7.14 0.00 N	142.82 9.79 0.00 N	139.13 10.53 -1.07 N	142.95 12.27 0.00 N	146.57 12.27 0.00 N	112.73 9.34 0.00 N	118.69 9.99 0.00 N	153.15 13.75 0.00 N	129.96 10.60 0.00 N	138.21 12.48 0.00 N	130.33 10.20 0.00 N	142.48 10.77 0.00 N	128.25 8.78 0.00 N	138.09 9.67 0.00 N	99.39 4.22 -4.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	163.94 16.72 0.00 N	159.40 15.06 0.00 N	150.16 13.45 0.00 N	122.72 10.34 0.00 N	136.70 11.43 0.00 N	128.68 11.72 0.00 N	127.16 13.59 0.00 N	131.65 16.06 0.00 N	137.33 17.70 0.00 N	144.58 18.71 0.00 N	152.41 19.38 0.00 N	147.11 18.94 -0.64 N	148.65 17.97 0.00 N	154.63 19.04 -1.29 N	134.42 14.65 -16.39 N	138.49 15.93 -13.85 N	160.52 20.51 -0.60 N	147.96 17.45 -11.16 N	145.30 17.71 -1.85 N	137.99 16.47 -1.39 N	150.17 18.47 0.00 N	135.68 15.62 -0.59 N	144.95 16.52 0.00 N	119.30 10.31 -18.29 N	
HILLBURN___GT 23639	160.40 13.18 0.00 N	156.80 12.45 0.00 N	147.64 10.94 0.00 N	120.63 8.26 0.00 N	134.71 9.44 0.00 N	127.30 10.34 0.00 N	125.52 11.96 0.00 N	128.57 12.98 0.00 N	133.30 13.67 0.00 N	139.81 13.94 0.00 N	147.60 14.57 0.00 N	143.82 15.52 -0.76 N	146.63 15.95 0.00 N	153.08 16.71 -2.07 N	142.68 13.03 -26.27 N	144.87 13.95 -22.21 N	157.88 17.50 -0.97 N	152.07 14.83 -17.89 N	143.80 15.09 -2.97 N	136.82 14.47 -2.22 N	147.74 16.04 0.00 N	134.04 13.62 -0.95 N	143.36 14.94 0.00 N	118.14 9.43 -18.01 N	
HOLTSVILLE_IC_1 23690	160.21 12.99 0.00 N	151.50 11.95 4.79 N	147.54 11.72 0.89 N	122.07 9.70 0.00 N	136.22 10.95 0.00 N	128.75 11.79 0.00 N	133.26 14.29 -5.41 N	147.21 15.67 -15.95 N	149.46 15.52 -14.31 N	149.52 16.60 -7.05 N	150.57 17.02 -0.51 N	152.92 17.66 -7.72 N	154.85 17.83 -6.35 N	157.94 17.05 -6.59 N	151.32 13.52 -34.42 N	152.55 14.35 -29.49 N	157.35 17.53 -0.43 N	158.26 15.39 -23.52 N	146.41 15.40 -5.27 N	136.44 14.35 -1.95 N	147.68 15.50 -0.47 N	149.45 15.13 -14.86 N	150.95 17.31 -5.22 N	132.40 11.89 -29.81 N	
HOLTSVILLE_IC_10 23699	162.22 15.01 0.00 N	153.19 13.62 4.77 N	149.11 13.29 0.88 N	123.36 10.98 0.00 N	137.70 12.43 0.00 N	130.13 13.17 0.00 N	134.72 15.75 -5.41 N	148.83 17.29 -15.95 N	151.23 17.30 -14.31 N	151.44 18.51 -7.06 N	152.60 19.05 -0.52 N	154.92 19.66 -7.72 N	157.01 19.98 -6.35 N	160.27 19.24 -6.73 N	153.14 15.34 -34.42 N	154.52 16.31 -29.49 N	159.99 20.13 -0.46 N	160.46 17.59 -23.52 N	148.06 17.03 -5.29 N	137.56 15.43 -2.00 N	149.12 16.93 -0.49 N	151.53 17.19 -14.87 N	152.97 19.32 -5.22 N	133.64 13.13 -18.01 N	
HOLTSVILLE_IC_2 23691	160.21 12.99 0.00 N	151.50 11.95 4.79 N	147.54 11.72 0.89 N	122.07 9.70 0.00 N	136.22 10.95 0.00 N	128.75 11.79 0.00 N	133.26 14.29 -5.41 N	147.21 15.67 -15.95 N	149.46 15.52 -14.31 N	149.52 16.60 -7.05 N	150.57 17.02 -0.51 N	152.92 17.66 -7.72 N	154.85 17.83 -6.35 N	157.94 17.05 -6.59 N	151.32 13.52 -34.42 N	152.55 14.35 -29.49 N	157.35 17.53 -0.43 N	158.26 15.39 -23.52 N	146.41 15.40 -5.27 N	136.44 14.35 -1.95 N	147.68 15.50 -0.47 N	149.45 15.13 -14.86 N	150.95 17.31 -5.22 N	132.40 11.89 -29.81 N	
HOLTSVILLE_IC_3 23692	160.21 12.99 0.00 N	151.50 11.95 4.79 N	147.54 11.72 0.89 N	122.07 9.70 0.00 N	136.22 10.95 0.00 N	128.75 11.79 0.00 N	133.26 14.29 -5.41 N	147.21 15.67 -15.95 N	149.46 15.52 -14.31 N	149.52 16.60 -7.05 N	150.57 17.02 -0.51 N	152.92 17.66 -7.72 N	154.85 17.83 -6.35 N	157.94 17.05 -6.59 N	151.32 13.52 -34.42 N	152.55 14.35 -29.49 N	157.35 17.53 -0.43 N	158.26 15.39 -23.52 N	146.41 15.40 -5.27 N	136.44 14.35 -1.95 N	147.68 15.50 -0.47 N	149.45 15.13 -14.86 N	150.95 17.31 -5.22 N	132.40 11.89 -29.81 N	
HOLTSVILLE_IC_4 23693	160.21 12.99 0.00 N	151.50 11.95 4.79 N	147.54 11.72 0.89 N	122.07 9.70 0.00 N	136.22 10.95 0.00 N	128.75 11.79 0.00 N	133.26 14.29 -5.41 N	147.21 15.67 -15.95 N	149.46 15.52 -14.31 N	149.52 16.60 -7.05 N	150.57 17.02 -0.51 N	152.92 17.66 -7.72 N	154.85 17.83 -6.35 N	157.94 17.05 -6.59 N	151.32 13.52 -34.42 N	152.55 14.35 -29.49 N	157.35 17.53 -0.43 N	158.26 15.39 -23.52 N	146.41 15.40 -5.27 N	136.44 14.35 -1.95 N	147.68 15.50 -0.47 N	149.45 15.13 -14.86 N	150.95 17.31 -5.22 N	132.40 11.89 -29.81 N	
HOLTSVILLE_IC_5 23694	160.21 12.99 0.00 N	151.50 11.95 4.79 N	147.54 11.72 0.89 N	122.07 9.70 0.00 N	136.22 10.95 0.00 N	128.75 11.79 0.00 N	133.26 14.29 -5.41 N	147.21 15.67 -15.95 N	149.46 15.52 -14.31 N	149.52 16.60 -7.05 N	150.57 17.02 -0.51 N	152.92 17.66 -7.72 N	154.85 17.83 -6.35 N	157.94 17.05 -6.59 N	151.32 13.52 -34.42 N	152.55 14.35 -29.49 N	157.35 17.53 -0.43 N	158.26 15.39 -23.52 N	146.41 15.40 -5.27 N	136.44 14.35 -1.95 N	147.68 15.50 -0.47 N	149.45 15.13 -14.86 N	150.95 17.31 -5.22 N	132.40 11.89 -29.81 N	
HOLTSVILLE_IC_6 23695	162.22 15.01 0.00 N	153.19 13.62 4.77 N	149.11 13.29 0.88 N	123.36 10.98 0.00 N	137.70 12.43 0.00 N	130.13 13.17 0.00 N	134.72 15.75 -5.41 N	148.83 17.29 -15.95 N	151.23 17.30 -14.31 N	151.44 18.51 -7.06 N	152.60 19.05 -0.52 N	154.92 19.66 -7.72 N	157.01 19.98 -6.35 N	160.27 19.24 -6.73 N	153.14 15.34 -34.42 N	154.52 16.31 -29.49 N	159.99 20.13 -0.46 N	160.46 17.59 -23.52 N	148.06 17.03 -5.29 N	137.56 15.43 -2.00 N	149.12 16.93 -0.49 N	151.53 17.19 -14.87 N	152.97 19.32 -5.22 N	133.64 13.13 -18.01 N	
HOLTSVILLE_IC_7 23696	162.22 15.01 0.00 N	153.19 13.62 4.77 N	149.11 13.29 0.88 N	123.36 10.98 0.00 N	137.70 12.43 0.00 N	130.13 13.17 0.00 N	134.72 15.75 -5.41 N	148.83 17.29 -15.95 N	151.23 17.30 -14.31 N	151.44 18.51 -7.06 N	152.60 19.05 -0.52 N	154.92 19.66 -7.72 N	157.01 19.98 -6.35 N	160.27 19.24 -6.73 N	153.14 15.34 -34.42 N	154.52 16.31 -29.49 N	159.99 20.13 -0.46 N	160.46 17.59 -23.52 N	148.06 17.03 -5.29 N	137.56 15.43 -2.00 N	149.12 16.93 -0.49 N	151.53 17.19 -14.87 N	152.97 19.32 -5.22 N	133.64 13.13 -18.01 N	
HOLTSVILLE_IC_8 23697	162.22 15.01 0.00 N	153.19 13.62 4.77 N	149.11 13.29 0.88 N	123.36 10.98 0.00 N	137.70 12.43 0.00 N	130.13 13.17 0.00 N	134.72 15.75 -5.41 N	148.83 17.29 -15.95 N	151.23 17.30 -14.31 N	151.44 18.51 -7.06 N	152.60 19.05 -0.52 N	154.92 19.66 -7.72 N	157.01 19.98 -6.35 N	160.27 19.24 -6.73 N	153.14 15.34 -34.42 N	154.52 16.31 -29.49 N	159.99 20.13 -0.46 N	160.46 17.59 -23.52 N	148.06 17.03 -5.29 N	137.56 15.43 -2.00 N	149.12 16.93 -0.49 N	151.53 17.19 -14.87 N	152.97 19.32 -5.22 N	133.64 13.13 -18.01 N	
HOLTSVILLE_IC_9 23698	162.22 15.01 0.00 N	153.19 13.62 4.77 N	149.11 13.29 0.88 N	123.36 10.98 0.00 N	137.70 12.43 0.00 N	130.13 13.17 0.00 N	134.72 15.75 -5.41 N	148.83 17.29 -15.95 N	151.23 17.30 -14.31 N	151.44 18.51 -7.06 N	152.60 19.05 -0.52 N	154.92 19.66 -7.72 N	157.01 19.98 -6.35 N	160.27 19.24 -6.73 N	153.14 15.34 -34.42 N	154.52 16.31 -29.49 N	159.99 20.13 -0.46 N	160.46 17.59 -23.52 N	148.06 17.03 -5.29 N	137.56 15.43 -2.00 N	149.12 16.93 -0.49 N	151.53 17.19 -14.87 N	152.97 19.32 -5.22 N	133.64 13.13 -18.01 N	
HQ_GEN_CEDARS 23644	143.23 -3.98 0.00 N	141.09 -3.25 0.00 N	134.07 -2.63 0.00 N	110.39 -1.98 0.00 N	123.02 -2.25 0.00 N	114.20 -2.76 0.00 N	109.54 -4.03 0.00 N	100.77 -14.82 0.00 N	104.18 -15.45 0.00 N	110.34 -15.53 0.00 N	116.13 -16.89 0.00 N	110.31 -17.22 0.00 N	112.72 -17.96 0.00 N	115.57 -18.73 0.00 N	88.69 -14.68 0.00 N	93.11 -15.60 0.00 N	119.37 -20.03 0.00 N	102.15 -17.20 0.00 N	107.74 -17.99 0.00 N	103.15 -16.97 0.00 N	112.97 -18.73 0.00 N	102.05 -17.42 0.00 N	110.49 -17.93 0.00 N	86.68 -4.01 0.00 N	
HQ_GEN_IMPORT	28.99	39.81	52.74	111.13	123.81	75.00	110.71	112.50	116.41	122.73	129.65	95.00	147.97	130.54	105.00	133.21	135.98	115.89	122.30	116.93	127.99	116.07	125.03	-2.88	



323601	-2.74 120.34 N	-1.85 112.36 N	-1.57 76.26 N	-1.25 0.00 N	-1.46 0.00 N	-1.85 29.29 N	-2.86 0.00 N	-3.08 0.00 N	-3.22 0.00 N	-3.14 0.00 N	-3.38 0.00 N	-3.84 37.26 N	-3.87 -14.65 N	-3.76 0.00 N	-3.09 10.62 N	-3.61 -10.10 N	-3.44 -16.61 N	-3.46 0.00 N	-3.44 0.00 N	-3.20 0.00 N	-3.72 0.00 N	-3.40 0.00 N	-3.88 -7.47 N	-2.09 105.34 N
HQ_GEN_WHEEL 23651	28.99 -2.74 120.34 N	39.81 -1.85 112.36 N	52.74 -1.57 76.26 N	111.13 -1.25 0.00 N	123.81 -1.46 0.00 N	114.88 -2.08 0.00 N	110.71 -2.86 0.00 N	112.50 -3.08 0.00 N	116.41 -3.22 0.00 N	122.73 -3.14 0.00 N	129.65 -3.38 0.00 N	123.92 -3.61 0.00 N	147.97 -3.87 -14.65 N	130.54 -3.76 0.00 N	135.23 -3.09 -19.61 N	133.21 -3.61 -10.10 N	135.98 -3.44 -16.61 N	115.89 -3.46 0.00 N	122.30 -3.44 0.00 N	116.93 -3.20 0.00 N	127.99 -3.72 0.00 N	116.07 -3.40 0.00 N	125.03 -3.88 -7.47 N	88.48 -2.21 0.00 N
HUDSON AVE_GT_3 23810	160.36 13.15 0.00 N	157.01 12.67 0.00 N	148.15 11.45 0.00 N	121.43 9.05 0.00 N	135.78 10.51 0.00 N	128.42 11.46 0.00 N	126.75 13.19 0.00 N	129.74 14.15 0.00 N	134.38 14.75 0.00 N	140.89 15.02 0.00 N	148.65 15.62 0.00 N	144.83 16.49 -0.81 N	147.54 16.86 0.00 N	154.28 17.64 -2.35 N	146.76 13.65 -29.73 N	148.41 14.57 -25.13 N	158.73 18.24 -1.10 N	155.11 15.51 -20.25 N	144.89 15.79 -3.36 N	137.78 15.14 -2.51 N	148.54 16.84 0.00 N	135.08 14.54 -1.07 N	144.52 16.10 0.00 N	119.80 10.33 -18.77 N
HUDSON AVE_GT_4 23540	160.36 13.15 0.00 N	157.01 12.67 0.00 N	148.15 11.45 0.00 N	121.43 9.05 0.00 N	135.78 10.51 0.00 N	128.42 11.46 0.00 N	126.75 13.19 0.00 N	129.74 14.15 0.00 N	134.38 14.75 0.00 N	140.89 15.02 0.00 N	148.65 15.62 0.00 N	144.83 16.49 -0.81 N	147.54 16.86 0.00 N	154.28 17.64 -2.35 N	146.76 13.65 -29.73 N	148.41 14.57 -25.13 N	158.73 18.24 -1.10 N	155.11 15.51 -20.25 N	144.89 15.79 -3.36 N	137.78 15.14 -2.51 N	148.54 16.84 0.00 N	135.08 14.54 -1.07 N	144.52 16.10 0.00 N	119.80 10.33 -18.77 N
HUDSON AVE_GT_5 23657	160.36 13.15 0.00 N	157.01 12.67 0.00 N	148.15 11.45 0.00 N	121.43 9.05 0.00 N	135.78 10.51 0.00 N	128.42 11.46 0.00 N	126.75 13.19 0.00 N	129.74 14.15 0.00 N	134.38 14.75 0.00 N	140.89 15.02 0.00 N	148.65 15.62 0.00 N	144.83 16.49 -0.81 N	147.54 16.86 0.00 N	154.28 17.64 -2.35 N	146.76 13.65 -29.73 N	148.41 14.57 -25.13 N	158.73 18.24 -1.10 N	155.11 15.51 -20.25 N	144.89 15.79 -3.36 N	137.78 15.14 -2.51 N	148.54 16.84 0.00 N	135.08 14.54 -1.07 N	144.52 16.10 0.00 N	119.80 10.33 -18.77 N
HUDSON_AVE_10 24168	159.85 12.64 0.00 N	156.58 12.24 0.00 N	147.75 11.05 0.00 N	121.13 8.76 0.00 N	135.46 10.19 0.00 N	128.18 11.22 0.00 N	126.53 12.97 0.00 N	129.43 13.84 0.00 N	134.05 14.42 0.00 N	140.54 14.68 0.00 N	148.18 15.16 0.00 N	144.39 16.06 -0.81 N	147.03 16.35 0.00 N	153.72 17.08 -2.35 N	146.37 13.26 -29.73 N	148.06 14.22 -25.13 N	158.27 17.77 -1.10 N	154.74 15.14 -20.25 N	144.50 15.40 -3.36 N	137.39 14.75 -2.51 N	148.08 16.38 0.00 N	134.71 14.17 -1.07 N	144.07 15.65 0.00 N	119.55 10.08 -18.77 N
HUNTER MOUNT___DRP 323613	159.62 12.41 0.00 N	155.89 11.55 0.00 N	147.13 10.43 0.00 N	120.50 8.12 0.00 N	134.35 9.07 0.00 N	126.56 9.59 0.00 N	124.22 10.66 0.00 N	127.09 11.49 0.00 N	132.28 12.65 0.00 N	138.99 13.13 0.00 N	146.67 13.64 0.00 N	142.18 14.17 -0.48 N	145.65 14.97 0.00 N	150.94 15.76 -0.89 N	126.67 12.07 -11.22 N	130.92 12.73 -9.48 N	155.53 15.72 -0.41 N	140.57 13.58 -7.64 N	140.71 13.70 -1.27 N	134.02 12.95 -0.95 N	146.14 14.44 0.00 N	132.14 12.27 -0.40 N	141.46 13.04 0.00 N	119.61 8.29 -20.62 N
HUNTLEY___63 23557	139.68 -7.54 0.00 N	133.08 -11.27 0.00 N	125.87 -10.83 0.00 N	104.70 -7.67 0.00 N	117.30 -7.97 0.00 N	109.45 -7.51 0.00 N	105.35 -8.20 0.00 N	107.65 -7.94 0.00 N	110.87 -8.76 0.00 N	116.57 -9.29 0.00 N	125.42 -7.61 0.00 N	120.03 -7.50 0.00 N	123.86 -6.82 0.00 N	126.41 -7.89 0.00 N	97.56 -5.83 0.00 N	102.04 -6.67 0.00 N	132.24 -7.16 0.00 N	113.19 -6.16 0.00 N	120.60 -5.14 0.00 N	114.49 -5.64 0.00 N	123.67 -8.03 0.00 N	114.54 -4.93 0.00 N	122.89 -5.53 0.00 N	88.34 -5.11 -2.76 N
HUNTLEY___64 23558	139.68 -7.54 0.00 N	133.08 -11.27 0.00 N	125.87 -10.83 0.00 N	104.70 -7.67 0.00 N	117.30 -7.97 0.00 N	109.45 -7.51 0.00 N	105.35 -8.20 0.00 N	107.65 -7.94 0.00 N	110.87 -8.76 0.00 N	116.57 -9.29 0.00 N	125.42 -7.61 0.00 N	120.03 -7.50 0.00 N	123.86 -6.82 0.00 N	126.41 -7.89 0.00 N	97.56 -5.83 0.00 N	102.04 -6.67 0.00 N	132.24 -7.16 0.00 N	113.19 -6.16 0.00 N	120.60 -5.14 0.00 N	114.49 -5.64 0.00 N	123.67 -8.03 0.00 N	114.54 -4.93 0.00 N	122.89 -5.53 0.00 N	88.34 -5.11 -2.76 N
HUNTLEY___65 23559	139.68 -7.54 0.00 N	133.08 -11.27 0.00 N	125.87 -10.83 0.00 N	104.70 -7.67 0.00 N	117.30 -7.97 0.00 N	109.45 -7.51 0.00 N	105.35 -8.20 0.00 N	107.65 -7.94 0.00 N	110.87 -8.76 0.00 N	116.57 -9.29 0.00 N	125.42 -7.61 0.00 N	120.03 -7.50 0.00 N	123.86 -6.82 0.00 N	126.41 -7.89 0.00 N	97.56 -5.83 0.00 N	102.04 -6.67 0.00 N	132.24 -7.16 0.00 N	113.19 -6.16 0.00 N	120.60 -5.14 0.00 N	114.49 -5.64 0.00 N	123.67 -8.03 0.00 N	114.54 -4.93 0.00 N	122.89 -5.53 0.00 N	88.34 -5.11 -2.76 N
HUNTLEY___66 23560	139.68 -7.54 0.00 N	133.08 -11.27 0.00 N	125.87 -10.83 0.00 N	104.70 -7.67 0.00 N	117.30 -7.97 0.00 N	109.45 -7.51 0.00 N	105.35 -8.20 0.00 N	107.65 -7.94 0.00 N	110.87 -8.76 0.00 N	116.57 -9.29 0.00 N	125.42 -7.61 0.00 N	120.03 -7.50 0.00 N	123.86 -6.82 0.00 N	126.41 -7.89 0.00 N	97.56 -5.83 0.00 N	102.04 -6.67 0.00 N	132.24 -7.16 0.00 N	113.19 -6.16 0.00 N	120.60 -5.14 0.00 N	114.49 -5.64 0.00 N	123.67 -8.03 0.00 N	114.54 -4.93 0.00 N	122.89 -5.53 0.00 N	88.34 -5.11 -2.76 N
HUNTLEY___67 23561	137.16 -10.05 0.00 N	130.64 -13.70 0.00 N	123.61 -13.09 0.00 N	102.85 -9.52 0.00 N	115.24 -10.03 0.00 N	107.46 -9.50 0.00 N	103.35 -10.21 0.00 N	105.72 -9.87 0.00 N	108.71 -10.91 0.00 N	114.12 -11.75 0.00 N	122.65 -10.38 0.00 N	117.34 -10.19 0.00 N	121.08 -9.59 0.00 N	123.55 -10.75 0.00 N	95.26 -8.12 0.00 N	99.69 -9.02 0.00 N	129.17 -10.23 0.00 N	110.56 -8.79 0.00 N	117.82 -7.91 0.00 N	111.85 -8.27 0.00 N	120.91 -10.80 0.00 N	111.90 -7.57 0.00 N	120.12 -8.30 0.00 N	86.61 -6.92 -2.84 N
HUNTLEY___68 23562	137.16 -10.05 0.00 N	130.64 -13.70 0.00 N	123.61 -13.09 0.00 N	102.85 -9.52 0.00 N	115.24 -10.03 0.00 N	107.46 -9.50 0.00 N	103.35 -10.21 0.00 N	105.72 -9.87 0.00 N	108.71 -10.91 0.00 N	114.12 -11.75 0.00 N	122.65 -10.38 0.00 N	117.34 -10.19 0.00 N	121.08 -9.59 0.00 N	123.55 -10.75 0.00 N	95.26 -8.12 0.00 N	99.69 -9.02 0.00 N	129.17 -10.23 0.00 N	110.56 -8.79 0.00 N	117.82 -7.91 0.00 N	111.85 -8.27 0.00 N	120.91 -10.80 0.00 N	111.90 -7.57 0.00 N	120.12 -8.30 0.00 N	86.61 -6.92 -2.84 N
INDECK___CORINTH 23802	154.70 7.49 0.00 N	150.19 5.85 0.00 N	140.91 4.21 0.00 N	115.26 2.88 0.00 N	128.12 2.85 0.00 N	121.56 4.59 0.00 N	119.16 5.60 0.00 N	123.74 8.15 0.00 N	128.77 9.14 0.00 N	135.59 9.72 0.00 N	141.29 8.26 0.00 N	136.45 8.64 -0.28 N	140.01 9.33 0.00 N	142.19 7.69 -0.19 N	110.39 4.56 -2.45 N	117.18 6.40 -2.07 N	146.46 6.97 -0.09 N	127.22 6.20 -1.67 N	133.18 7.16 -0.28 N	128.29 7.96 -0.21 N	140.68 8.97 0.00 N	126.62 7.07 -0.09 N	136.05 7.63 0.00 N	120.09 4.73 -24.66 N

INDECK____ILION 23567	151.69 4.48 0.00 N	148.44 4.10 0.00 N	140.21 3.51 0.00 N	114.93 2.56 0.00 N	128.18 2.91 0.00 N	120.32 3.36 0.00 N	117.60 4.04 0.00 N	120.00 4.41 0.00 N	124.38 4.75 0.00 N	130.68 4.82 0.00 N	138.10 5.07 0.00 N	132.66 5.12 0.00 N	136.05 5.37 0.00 N	139.84 5.54 0.00 N	107.57 4.19 0.00 N	113.24 4.53 0.00 N	145.05 5.65 0.00 N	124.10 4.75 0.00 N	130.54 4.80 0.00 N	124.61 4.48 0.00 N	137.04 5.34 0.00 N	124.13 4.66 0.00 N	133.32 4.89 0.00 N	93.36 3.08 0.41 N
INDECK____OLEAN 23982	147.67 0.45 0.00 N	137.54 -6.80 0.00 N	128.94 -7.76 0.00 N	106.72 -5.66 0.00 N	120.67 -4.60 0.00 N	113.61 -3.35 0.00 N	111.20 -2.36 0.00 N	117.19 1.60 0.00 N	121.58 1.95 0.00 N	127.99 2.12 0.00 N	137.95 4.92 0.00 N	132.22 4.69 0.00 N	136.82 6.14 0.00 N	139.97 5.67 0.00 N	106.70 3.31 0.00 N	111.58 2.87 0.00 N	144.61 5.21 0.00 N	122.77 3.42 0.00 N	131.61 5.87 0.00 N	125.44 5.31 0.00 N	136.48 4.77 0.00 N	124.02 4.56 0.00 N	133.34 4.91 0.00 N	94.78 0.85 -3.24 N
INDECK____OSWEGO 23783	144.12 -3.09 0.00 N	141.03 -3.32 0.00 N	133.44 -3.26 0.00 N	109.73 -2.64 0.00 N	122.42 -2.85 0.00 N	114.61 -2.35 0.00 N	111.60 -1.96 0.00 N	113.90 -1.69 0.00 N	117.84 -1.79 0.00 N	124.02 -1.85 0.00 N	131.32 -1.71 0.00 N	129.81 -1.85 -4.12 N	128.73 -1.95 0.00 N	132.20 -2.10 0.00 N	101.83 -1.55 0.00 N	106.97 -1.74 0.00 N	137.36 -2.04 0.00 N	117.47 -1.88 0.00 N	123.79 -1.95 0.00 N	118.03 -2.10 0.00 N	129.28 -2.42 0.00 N	117.57 -1.90 0.00 N	126.47 -1.95 0.00 N	90.58 -1.69 -1.58 N
INDECK____YERKES 23781	139.68 -7.54 0.00 N	133.08 -11.27 0.00 N	125.87 -10.83 0.00 N	104.70 -7.67 0.00 N	117.30 -7.97 0.00 N	109.45 -7.51 0.00 N	105.35 -8.20 0.00 N	107.65 -7.94 0.00 N	110.87 -8.76 0.00 N	116.57 -9.29 0.00 N	125.42 -7.61 0.00 N	120.03 -7.50 0.00 N	123.86 -6.82 0.00 N	126.41 -7.89 0.00 N	97.56 -5.83 0.00 N	102.04 -6.67 0.00 N	132.24 -7.16 0.00 N	113.19 -6.16 0.00 N	120.60 -5.14 0.00 N	114.49 -5.64 0.00 N	123.67 -8.03 0.00 N	114.54 -4.93 0.00 N	122.89 -5.53 0.00 N	88.34 -5.11 -2.76 N
INDIAN POINT_GT_1 24139	158.91 11.70 0.00 N	155.39 11.05 0.00 N	146.49 9.79 0.00 N	119.85 7.47 0.00 N	133.90 8.63 0.00 N	126.52 9.55 0.00 N	124.74 11.18 0.00 N	127.61 12.02 0.00 N	132.24 12.61 0.00 N	138.72 12.85 0.00 N	146.42 13.39 0.00 N	142.68 14.35 -0.80 N	145.39 14.71 0.00 N	152.00 15.40 -2.31 N	144.56 11.95 -29.23 N	146.21 12.79 -24.71 N	156.45 15.97 -1.08 N	152.91 13.65 -19.90 N	142.87 13.83 -3.31 N	135.88 13.28 -2.47 N	146.45 14.74 0.00 N	133.12 12.59 -1.06 N	142.34 13.92 0.00 N	118.20 8.88 -18.62 N
INDIAN POINT_GT_2 23659	158.91 11.70 0.00 N	155.39 11.05 0.00 N	146.49 9.79 0.00 N	119.85 7.47 0.00 N	133.90 8.63 0.00 N	126.52 9.55 0.00 N	124.74 11.18 0.00 N	127.61 12.02 0.00 N	132.24 12.61 0.00 N	138.72 12.85 0.00 N	146.42 13.39 0.00 N	142.68 14.35 -0.80 N	145.39 14.71 0.00 N	152.00 15.40 -2.31 N	144.56 11.95 -29.23 N	146.21 12.79 -24.71 N	156.45 15.97 -1.08 N	152.91 13.65 -19.90 N	142.87 13.83 -3.31 N	135.88 13.28 -2.47 N	146.45 14.74 0.00 N	133.12 12.59 -1.06 N	142.34 13.92 0.00 N	118.20 8.88 -18.62 N
INDIAN POINT_GT_3 24019	158.91 11.70 0.00 N	155.39 11.05 0.00 N	146.49 9.79 0.00 N	119.85 7.47 0.00 N	133.90 8.63 0.00 N	126.52 9.55 0.00 N	124.74 11.18 0.00 N	127.61 12.02 0.00 N	132.24 12.61 0.00 N	138.72 12.85 0.00 N	146.42 13.39 0.00 N	142.68 14.35 -0.80 N	145.39 14.71 0.00 N	152.00 15.40 -2.31 N	144.56 11.95 -29.23 N	146.21 12.79 -24.71 N	156.45 15.97 -1.08 N	152.91 13.65 -19.90 N	142.87 13.83 -3.31 N	135.88 13.28 -2.47 N	146.45 14.74 0.00 N	133.12 12.59 -1.06 N	142.34 13.92 0.00 N	118.20 8.88 -18.62 N
INDIAN POINT____2 23530	158.62 11.40 0.00 N	155.17 10.83 0.00 N	146.25 9.55 0.00 N	119.61 7.24 0.00 N	133.62 8.35 0.00 N	126.27 9.30 0.00 N	124.47 10.90 0.00 N	127.36 11.77 0.00 N	131.99 12.36 0.00 N	138.44 12.57 0.00 N	146.07 13.04 0.00 N	142.33 14.01 -0.78 N	145.02 14.34 0.00 N	151.56 15.04 -2.22 N	143.25 11.68 -28.18 N	145.02 12.49 -23.82 N	156.01 15.56 -1.04 N	151.81 13.27 -19.19 N	142.38 13.45 -3.19 N	135.42 12.91 -2.38 N	146.05 14.35 0.00 N	132.71 12.22 -1.02 N	141.96 13.53 0.00 N	117.71 8.60 -18.42 N
INDIAN POINT____3 23531	158.33 11.11 0.00 N	154.94 10.60 0.00 N	146.08 9.38 0.00 N	119.50 7.12 0.00 N	133.47 8.20 0.00 N	126.14 9.18 0.00 N	124.29 10.73 0.00 N	127.13 11.54 0.00 N	131.75 12.12 0.00 N	138.18 12.32 0.00 N	145.81 12.78 0.00 N	142.05 13.72 -0.80 N	144.75 14.07 0.00 N	151.35 14.74 -2.31 N	144.11 11.42 -29.30 N	145.73 12.25 -24.77 N	155.70 15.22 -1.08 N	152.34 13.03 -19.95 N	142.23 13.18 -3.32 N	135.26 12.66 -2.48 N	145.79 14.08 0.00 N	132.54 12.01 -1.06 N	141.73 13.31 0.00 N	117.80 8.48 -18.63 N
IP CORINTH____1 23988	155.98 8.77 0.00 N	151.39 7.05 0.00 N	142.05 5.35 0.00 N	116.22 3.85 0.00 N	129.20 3.93 0.00 N	122.53 5.57 0.00 N	120.12 6.55 0.00 N	124.72 9.13 0.00 N	129.84 10.21 0.00 N	136.72 10.86 0.00 N	142.50 9.46 0.00 N	137.73 9.92 -0.28 N	141.27 10.58 0.00 N	143.44 8.95 -0.19 N	110.80 4.97 -2.45 N	117.35 6.58 -2.07 N	147.09 7.60 -0.09 N	128.02 7.00 -1.67 N	134.29 8.28 -0.28 N	129.46 9.13 -0.21 N	141.95 10.24 0.00 N	127.77 8.21 -0.09 N	137.25 8.83 0.00 N	120.91 5.55 -24.66 N
IP____TICONDEROGA 23804	159.23 12.01 0.00 N	153.51 9.17 0.00 N	143.01 6.30 0.00 N	116.91 4.53 0.00 N	129.63 4.36 0.00 N	123.80 6.84 0.00 N	122.09 8.54 0.00 N	128.66 13.07 0.00 N	133.01 13.38 0.00 N	139.84 13.97 0.00 N	142.73 9.70 0.00 N	137.66 9.80 -0.33 N	141.80 11.12 0.00 N	145.60 10.92 -0.38 N	115.23 7.04 -4.80 N	121.53 8.76 -4.06 N	149.38 9.80 -0.18 N	130.93 8.30 -3.27 N	135.78 9.50 -0.54 N	130.22 9.69 -0.41 N	142.51 10.80 0.00 N	128.06 8.41 -0.17 N	138.29 9.86 0.00 N	121.58 7.04 -23.84 N
JARVIS____ 23743	147.95 0.73 0.00 N	145.06 0.72 0.00 N	137.28 0.58 0.00 N	112.82 0.45 0.00 N	125.77 0.50 0.00 N	117.63 0.67 0.00 N	114.44 0.88 0.00 N	116.52 0.92 0.00 N	120.58 0.96 0.00 N	126.78 0.91 0.00 N	134.06 1.03 0.00 N	128.55 1.02 0.00 N	131.70 1.02 0.00 N	135.27 0.97 0.00 N	104.12 0.73 0.00 N	109.48 0.77 0.00 N	140.42 1.02 0.00 N	120.20 0.84 0.00 N	126.56 0.83 0.00 N	120.97 0.84 0.00 N	132.79 1.09 0.00 N	120.54 1.07 0.00 N	129.57 1.14 0.00 N	90.93 0.64 0.41 N
JENNISON____1 23625	154.67 7.45 0.00 N	150.48 6.14 0.00 N	142.13 5.43 0.00 N	116.79 4.41 0.00 N	130.77 5.50 0.00 N	122.96 6.00 0.00 N	121.21 7.65 0.00 N	125.47 9.88 0.00 N	130.05 10.42 0.00 N	136.29 10.43 0.00 N	144.58 11.55 0.00 N	140.12 11.27 -1.32 N	142.00 11.32 0.00 N	146.03 11.64 -0.08 N	113.56 9.12 -1.05 N	119.20 9.60 -0.89 N	151.61 12.17 -0.04 N	130.00 9.94 -0.71 N	136.95 11.09 -0.12 N	130.08 9.86 -0.09 N	142.53 10.82 0.00 N	128.53 9.02 -0.04 N	137.52 9.10 0.00 N	102.11 4.79 -6.63 N
JENNISON____2 23626	154.46 7.24 0.00 N	150.33 5.99 0.00 N	141.99 5.29 0.00 N	116.66 4.29 0.00 N	130.64 5.37 0.00 N	122.84 5.88 0.00 N	121.05 7.49 0.00 N	125.29 9.70 0.00 N	129.85 10.22 0.00 N	136.08 10.21 0.00 N	144.34 11.30 0.00 N	139.91 11.05 -1.32 N	141.76 11.08 0.00 N	145.77 11.39 -0.08 N	113.37 8.93 -1.05 N	119.00 9.40 -0.89 N	151.34 11.90 -0.04 N	129.76 9.70 -0.71 N	136.72 10.86 -0.12 N	129.85 9.63 -0.09 N	142.33 10.63 0.00 N	128.36 8.85 -0.04 N	137.32 8.90 0.00 N	102.00 4.68 -6.63 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	161.16 13.95 0.00 N	152.26 12.69 4.78 N	148.32 12.51 0.88 N	122.75 10.38 0.00 N	136.97 11.69 0.00 N	129.42 12.46 0.00 N	133.90 14.93 -5.41 N	147.79 16.25 -15.95 N	150.11 16.17 -14.31 N	150.03 17.10 -7.06 N	150.94 17.39 -0.52 N	153.29 18.03 -7.72 N	155.31 18.28 -6.35 N	158.26 17.29 -6.67 N	151.59 13.79 -34.42 N	152.78 14.58 -29.49 N	157.74 17.90 -0.44 N	158.65 15.78 -23.52 N	146.83 15.81 -5.28 N	136.82 14.71 -1.98 N	148.03 15.85 -0.48 N	149.84 15.51 -14.86 N	151.56 17.91 -5.22 N	133.06 12.55 -29.81 N	
KEDC_PORT_JEFF_GT3 24211	161.16 13.95 0.00 N	152.26 12.69 4.78 N	148.32 12.51 0.88 N	122.75 10.38 0.00 N	136.97 11.69 0.00 N	129.42 12.46 0.00 N	133.90 14.93 -5.41 N	147.79 16.25 -15.95 N	150.11 16.17 -14.31 N	150.03 17.10 -7.06 N	150.94 17.39 -0.52 N	153.29 18.03 -7.72 N	155.31 18.28 -6.35 N	158.26 17.29 -6.67 N	151.59 13.79 -34.42 N	152.78 14.58 -29.49 N	157.74 17.90 -0.44 N	158.65 15.78 -23.52 N	146.83 15.81 -5.28 N	136.82 14.71 -1.98 N	148.03 15.85 -0.48 N	149.84 15.51 -14.86 N	151.56 17.91 -5.22 N	133.06 12.55 -29.81 N	
KEDC_GLWD_GT4 24219	160.47 13.26 0.00 N	154.32 12.40 2.42 N	147.84 11.59 0.45 N	121.54 9.17 0.00 N	135.66 10.39 0.00 N	128.12 11.16 0.00 N	132.11 13.08 -5.47 N	145.92 14.37 -15.95 N	149.08 15.11 -14.34 N	149.03 15.68 -7.48 N	150.07 16.30 -0.74 N	152.54 17.19 -7.82 N	154.71 17.68 -6.35 N	165.55 18.26 -12.99 N	151.61 13.78 -34.45 N	152.92 14.55 -29.66 N	159.20 17.98 -1.82 N	158.42 15.53 -23.53 N	148.39 16.72 -5.93 N	139.92 15.99 -3.79 N	150.25 17.45 -1.10 N	150.30 15.39 -15.44 N	150.62 16.93 -5.27 N	131.41 10.88 -29.83 N	
KEDC_GLWD_GT5 24220	160.47 13.26 0.00 N	154.32 12.40 2.42 N	147.84 11.59 0.45 N	121.54 9.17 0.00 N	135.66 10.39 0.00 N	128.12 11.16 0.00 N	132.11 13.08 -5.47 N	145.92 14.37 -15.95 N	149.08 15.11 -14.34 N	149.03 15.68 -7.48 N	150.07 16.30 -0.74 N	152.54 17.19 -7.82 N	154.71 17.68 -6.35 N	165.55 18.26 -12.99 N	151.61 13.78 -34.45 N	152.92 14.55 -29.66 N	159.20 17.98 -1.82 N	158.42 15.53 -23.53 N	148.39 16.72 -5.93 N	139.92 15.99 -3.79 N	150.25 17.45 -1.10 N	150.30 15.39 -15.44 N	150.62 16.93 -5.27 N	131.41 10.88 -29.83 N	
KENSICO____ 23655	159.47 12.25 0.00 N	155.99 11.65 0.00 N	147.09 10.39 0.00 N	120.44 8.06 0.00 N	134.54 9.27 0.00 N	127.14 10.18 0.00 N	125.35 11.78 0.00 N	128.28 12.69 0.00 N	132.89 13.27 0.00 N	139.42 13.55 0.00 N	147.13 14.10 0.00 N	143.33 14.99 -0.81 N	146.06 15.38 0.00 N	152.70 16.06 -2.34 N	145.53 12.44 -29.71 N	147.17 13.34 -25.12 N	157.09 16.60 -1.10 N	153.81 14.22 -20.24 N	143.53 14.43 -3.36 N	136.48 13.84 -2.51 N	147.06 15.36 0.00 N	133.73 13.19 -1.07 N	143.00 14.57 0.00 N	118.77 9.34 -18.74 N	
KIAC_JFK_GT1 23816	160.33 13.12 0.00 N	157.20 12.85 0.00 N	162.50 11.78 -14.02 N	149.32 9.34 -27.61 N	136.22 10.79 -0.16 N	129.47 11.95 -0.56 N	127.28 13.72 0.00 N	129.97 14.38 0.00 N	134.43 14.80 0.00 N	142.23 15.10 -1.27 N	148.32 15.29 0.00 N	150.92 16.16 -7.22 N	150.55 16.42 -3.45 N	153.68 17.04 -2.35 N	156.42 13.39 -39.64 N	176.11 14.40 -53.00 N	161.04 18.05 -3.59 N	180.11 15.43 -45.32 N	158.74 15.65 -17.36 N	145.38 14.96 -10.29 N	151.16 16.55 -2.91 N	137.21 14.38 -3.36 N	146.52 15.90 -2.20 N	167.87 10.31 -66.87 N	
KIAC_JFK_GT2 23817	160.33 13.12 0.00 N	157.20 12.85 0.00 N	162.50 11.78 -14.02 N	149.32 9.34 -27.61 N	136.22 10.79 -0.16 N	129.47 11.95 -0.56 N	127.28 13.72 0.00 N	129.97 14.38 0.00 N	134.43 14.80 0.00 N	142.23 15.10 -1.27 N	148.32 15.29 0.00 N	150.92 16.16 -7.22 N	150.55 16.42 -3.45 N	153.68 17.04 -2.35 N	156.42 13.39 -39.64 N	176.11 14.40 -53.00 N	161.04 18.05 -3.59 N	180.11 15.43 -45.32 N	158.74 15.65 -17.36 N	145.38 14.96 -10.29 N	151.16 16.55 -2.91 N	137.21 14.38 -3.36 N	146.52 15.90 -2.20 N	167.87 10.31 -66.87 N	
KINTIGH____ 23543	135.49 -11.72 0.00 N	129.99 -14.34 0.00 N	123.11 -13.59 0.00 N	102.29 -10.08 0.00 N	114.22 -11.05 0.00 N	106.45 -10.51 0.00 N	102.34 -11.22 0.00 N	104.23 -11.36 0.00 N	107.57 -12.06 0.00 N	113.32 -12.55 0.00 N	121.32 -11.71 0.00 N	115.98 -11.55 0.00 N	119.47 -11.20 0.00 N	121.94 -12.37 0.00 N	94.06 -9.32 0.00 N	98.43 -10.28 0.00 N	127.34 -12.06 0.00 N	109.12 -10.24 0.00 N	115.94 -9.80 0.00 N	110.30 -9.83 0.00 N	119.43 -12.27 0.00 N	110.42 -9.05 0.00 N	118.40 -10.03 0.00 N	85.11 -7.88 -2.30 N	
LEDERLE____ 23769	161.51 14.30 0.00 N	157.84 13.50 0.00 N	148.60 11.90 0.00 N	121.41 9.04 0.00 N	135.58 10.30 0.00 N	128.07 11.11 0.00 N	126.26 12.70 0.00 N	129.36 13.77 0.00 N	134.14 14.51 0.00 N	140.73 14.87 0.00 N	148.63 15.60 0.00 N	144.88 16.58 -0.77 N	147.74 17.06 0.00 N	154.32 17.90 -2.12 N	144.24 13.97 -26.89 N	146.39 14.95 -22.73 N	159.18 18.78 -0.99 N	153.61 15.94 -18.31 N	145.03 16.25 -3.04 N	137.94 15.54 -2.27 N	148.88 17.18 0.00 N	135.04 14.60 -0.97 N	144.44 16.02 0.00 N	118.95 10.12 -18.13 N	
LINDEN_COGEN____ 23786	158.96 11.75 0.00 N	155.77 11.43 0.00 N	147.09 10.39 0.00 N	120.65 8.27 0.00 N	134.94 9.67 0.00 N	127.63 10.67 0.00 N	126.01 12.44 0.00 N	128.75 13.16 0.00 N	133.34 13.71 0.00 N	139.80 13.94 0.00 N	147.48 14.44 0.00 N	143.72 15.39 -0.81 N	146.36 15.68 0.00 N	153.02 16.38 -2.35 N	145.70 12.59 -29.73 N	147.36 13.52 -25.13 N	157.34 16.84 -1.10 N	153.91 14.31 -20.25 N	143.77 14.67 -3.36 N	136.72 14.08 -2.51 N	147.34 15.63 0.00 N	134.00 13.46 -1.07 N	143.31 14.89 0.00 N	119.01 9.54 -18.77 N	
LIPA_MISC_IPP 23656	160.79 13.58 0.00 N	152.03 12.47 4.79 N	148.02 12.20 0.89 N	122.48 10.11 0.00 N	136.70 11.43 0.00 N	129.22 12.26 0.00 N	133.82 14.85 -5.41 N	147.87 16.33 -15.95 N	150.11 16.18 -14.31 N	150.23 17.31 -7.05 N	151.34 17.79 -0.52 N	153.72 18.47 -7.72 N	155.68 18.66 -6.35 N	158.39 17.48 -6.61 N	151.57 13.78 -34.42 N	152.86 14.65 -29.49 N	157.77 17.94 -0.43 N	158.58 15.71 -23.52 N	146.75 15.73 -5.27 N	136.60 14.51 -1.96 N	147.87 15.70 -0.47 N	149.91 15.58 -14.86 N	151.58 17.94 -5.22 N	132.80 12.29 -29.81 N	
LITTLE_FALLS____HYD 24013	156.12 8.91 0.00 N	152.39 8.05 0.00 N	143.51 6.81 0.00 N	117.25 4.87 0.00 N	130.80 5.52 0.00 N	123.40 6.44 0.00 N	121.24 7.68 0.00 N	123.89 8.30 0.00 N	128.59 8.97 0.00 N	134.99 9.13 0.00 N	142.45 9.42 0.00 N	137.20 9.67 0.00 N	140.79 10.12 0.00 N	144.74 10.44 0.00 N	111.21 7.83 0.00 N	117.22 8.51 0.00 N	149.98 10.58 0.00 N	128.37 9.02 0.00 N	134.85 9.12 0.00 N	128.64 8.52 0.00 N	141.76 10.06 0.00 N	128.17 8.70 0.00 N	137.66 9.24 0.00 N	96.23 5.95 0.41 N	
LONG_LAKE_PHOENIX 24014	144.89 -2.33 0.00 N	141.77 -2.57 0.00 N	134.12 -2.59 0.00 N	110.29 -2.08 0.00 N	123.05 -2.22 0.00 N	115.26 -1.70 0.00 N	112.29 -1.27 0.00 N	114.62 -0.97 0.00 N	118.74 -0.89 0.00 N	125.12 -0.75 0.00 N	132.61 -0.42 0.00 N	130.50 -0.49 -3.46 N	130.12 -0.56 0.00 N	133.59 -0.71 0.00 N	102.98 -0.40 0.00 N	108.17 -0.54 0.00 N	138.66 -0.74 0.00 N	118.70 -0.66 0.00 N	125.03 -0.70 0.00 N	119.05 -1.08 0.00 N	130.40 -1.31 0.00 N	118.54 -0.93 0.00 N	127.40 -1.02 0.00 N	91.24 -1.11 -1.66 N	
LOVETT____3	158.41	155.04	146.12	119.45	133.40	126.06	124.28	127.17	131.75	138.10	145.60	141.83	144.46	150.87	141.91	143.84	155.37	150.68	141.67	134.87	145.53	132.26	141.55	117.24	

23632	11.20 0.00 N	10.70 0.00 N	9.42 0.00 N	7.08 0.00 N	8.13 0.00 N	9.10 0.00 N	10.72 0.00 N	11.58 0.00 N	12.12 0.00 N	12.24 0.00 N	12.57 0.00 N	13.53 -0.78 N	13.79 0.00 N	14.41 -2.16 N	11.19 -27.34 N	12.01 -23.11 N	14.96 -1.01 N	12.71 -18.62 N	12.84 -3.09 N	12.43 -2.31 N	13.83 0.00 N	11.80 -0.99 N	13.13 0.00 N	8.32 -18.23 N
LOVETT___4 23642	159.17 11.95 0.00 N	155.72 11.38 0.00 N	146.75 10.05 0.00 N	119.94 7.56 0.00 N	133.99 8.71 0.00 N	126.61 9.65 0.00 N	124.74 11.18 0.00 N	127.70 12.11 0.00 N	132.30 12.68 0.00 N	138.72 12.85 0.00 N	146.38 13.35 0.00 N	142.61 14.30 -0.77 N	145.34 14.66 0.00 N	151.81 15.35 -2.16 N	142.69 11.94 -27.37 N	144.64 12.79 -23.13 N	156.38 15.97 -1.01 N	151.55 13.56 -18.64 N	142.58 13.75 -3.10 N	135.69 13.25 -2.31 N	146.43 14.73 0.00 N	133.03 12.57 -0.99 N	142.39 13.96 0.00 N	117.79 8.87 -18.23 N
LOVETT___5 23593	159.17 11.95 0.00 N	155.72 11.38 0.00 N	146.75 10.05 0.00 N	119.94 7.56 0.00 N	133.99 8.71 0.00 N	126.61 9.65 0.00 N	124.74 11.18 0.00 N	127.70 12.11 0.00 N	132.30 12.68 0.00 N	138.72 12.85 0.00 N	146.38 13.35 0.00 N	142.61 14.30 -0.77 N	145.34 14.66 0.00 N	151.81 15.35 -2.16 N	142.69 11.94 -27.37 N	144.64 12.79 -23.13 N	156.38 15.97 -1.01 N	151.55 13.56 -18.64 N	142.58 13.75 -3.10 N	135.69 13.25 -2.31 N	146.43 14.73 0.00 N	133.03 12.57 -0.99 N	142.39 13.96 0.00 N	117.79 8.87 -18.23 N
LOWER RAQUET___HYD 24057	144.18 -3.04 0.00 N	142.30 -2.04 0.00 N	135.07 -1.63 0.00 N	111.26 -1.11 0.00 N	124.02 -1.25 0.00 N	115.12 -1.84 0.00 N	111.01 -2.55 0.00 N	111.79 -3.80 0.00 N	115.63 -3.99 0.00 N	122.04 -3.82 0.00 N	128.76 -4.27 0.00 N	122.50 -5.03 0.00 N	125.17 -5.51 0.00 N	128.33 -5.97 0.00 N	98.81 -4.58 0.00 N	104.00 -4.71 0.00 N	133.08 -6.32 0.00 N	113.77 -5.58 0.00 N	120.09 -5.64 0.00 N	114.01 -6.12 0.00 N	125.47 -6.23 0.00 N	113.10 -6.37 0.00 N	121.56 -6.86 0.00 N	86.81 -3.89 0.00 N
LOWER___HUDSON 24059	156.79 9.58 0.00 N	152.96 8.62 0.00 N	144.03 7.33 0.00 N	117.97 5.59 0.00 N	131.27 6.00 0.00 N	124.12 7.16 0.00 N	121.80 8.24 0.00 N	123.95 8.37 0.00 N	128.59 8.97 0.00 N	135.09 9.23 0.00 N	141.90 8.87 0.00 N	137.08 9.28 -0.27 N	140.69 10.01 0.00 N	144.63 10.21 -0.12 N	112.21 7.28 -1.55 N	118.35 8.33 -1.31 N	149.37 9.91 -0.06 N	129.12 8.71 -1.05 N	134.65 8.74 -0.17 N	128.78 8.52 -0.13 N	141.38 9.67 0.00 N	127.70 8.18 -0.06 N	137.37 8.95 0.00 N	120.71 6.06 -23.95 N
LWR___OSWEGATCHIE_HYD 23850	148.62 1.40 0.00 N	145.03 0.69 0.00 N	136.89 0.18 0.00 N	112.38 0.01 0.00 N	125.68 0.41 0.00 N	118.03 1.07 0.00 N	116.46 2.90 0.00 N	120.20 4.61 0.00 N	124.97 5.34 0.00 N	131.64 5.78 0.00 N	138.54 5.51 0.00 N	128.91 0.12 -1.26 N	132.49 1.81 0.00 N	136.62 2.33 0.00 N	105.67 2.28 0.00 N	110.83 2.12 0.00 N	141.34 1.94 0.00 N	120.54 1.19 0.00 N	126.81 1.07 0.00 N	118.26 -1.87 0.00 N	125.44 -6.26 0.00 N	114.39 -5.08 0.00 N	124.39 -4.03 0.00 N	88.06 -2.63 0.00 N
LYONS_FALL_HYD 23570	149.79 2.58 0.00 N	146.26 1.92 0.00 N	138.13 1.43 0.00 N	113.46 1.09 0.00 N	126.81 1.53 0.00 N	118.90 1.94 0.00 N	116.75 3.19 0.00 N	120.02 4.43 0.00 N	124.47 4.84 0.00 N	131.05 5.18 0.00 N	138.78 5.75 0.00 N	132.68 4.31 -0.84 N	135.14 4.46 0.00 N	139.17 4.88 0.00 N	107.36 3.98 0.00 N	112.79 4.08 0.00 N	144.13 4.73 0.00 N	123.18 3.82 0.00 N	129.77 4.04 0.00 N	122.90 2.77 0.00 N	133.95 2.24 0.00 N	120.75 1.29 0.00 N	129.57 1.15 0.00 N	90.94 0.24 0.00 N
MAPLE_RIDGE_WT_1 323574	144.90 -2.32 0.00 N	142.53 -1.81 0.00 N	134.66 -2.04 0.00 N	111.11 -1.27 0.00 N	123.53 -1.74 0.00 N	115.67 -1.30 0.00 N	112.59 -0.98 0.00 N	114.85 -0.74 0.00 N	118.89 -0.73 0.00 N	124.70 -1.16 0.00 N	132.23 -0.80 0.00 N	126.34 -1.19 0.00 N	128.83 -1.85 0.00 N	131.87 -2.43 0.00 N	101.31 -2.08 0.00 N	106.09 -2.62 0.00 N	135.87 -3.53 0.00 N	116.67 -2.69 0.00 N	123.23 -2.51 0.00 N	118.32 -1.81 0.00 N	130.07 -1.63 0.00 N	117.84 -1.63 0.00 N	126.25 -2.17 0.00 N	88.04 -1.65 1.01 N
MAPLE_RIDGE_WT_2 323611	144.90 -2.32 0.00 N	142.53 -1.81 0.00 N	134.66 -2.04 0.00 N	111.11 -1.27 0.00 N	123.53 -1.74 0.00 N	115.67 -1.30 0.00 N	112.59 -0.98 0.00 N	114.85 -0.74 0.00 N	118.89 -0.73 0.00 N	124.70 -1.16 0.00 N	132.23 -0.80 0.00 N	126.34 -1.19 0.00 N	128.83 -1.85 0.00 N	131.87 -2.43 0.00 N	101.31 -2.08 0.00 N	106.09 -2.62 0.00 N	135.87 -3.53 0.00 N	116.67 -2.69 0.00 N	123.23 -2.51 0.00 N	118.32 -1.81 0.00 N	130.07 -1.63 0.00 N	117.84 -1.63 0.00 N	126.25 -2.17 0.00 N	88.04 -1.65 1.01 N
MG INDUSTRY___DRP 24185	154.15 6.94 0.00 N	150.40 6.05 0.00 N	142.81 6.11 0.00 N	117.07 4.70 0.00 N	130.42 5.15 0.00 N	122.61 5.65 0.00 N	120.00 6.44 0.00 N	121.97 6.38 0.00 N	126.30 6.67 0.00 N	132.52 6.65 0.00 N	139.72 6.68 0.00 N	135.04 7.26 -0.25 N	138.33 7.66 0.00 N	142.27 7.97 0.00 N	109.34 5.96 0.00 N	115.15 6.44 0.00 N	147.22 7.81 0.00 N	126.30 6.94 0.00 N	132.54 6.81 0.00 N	126.71 6.58 0.00 N	139.07 7.37 0.00 N	125.77 6.30 0.00 N	135.45 7.03 0.00 N	118.96 4.71 -23.56 N
MID___OSWEGATCHIE_HYD 23849	148.62 1.40 0.00 N	145.03 0.69 0.00 N	136.89 0.18 0.00 N	112.38 0.01 0.00 N	125.68 0.41 0.00 N	118.03 1.07 0.00 N	116.46 2.90 0.00 N	120.20 4.61 0.00 N	124.97 5.34 0.00 N	131.64 5.78 0.00 N	138.54 5.51 0.00 N	128.91 0.12 -1.26 N	132.49 1.81 0.00 N	136.62 2.33 0.00 N	105.67 2.28 0.00 N	110.83 2.12 0.00 N	141.34 1.94 0.00 N	120.54 1.19 0.00 N	126.81 1.07 0.00 N	118.26 -1.87 0.00 N	125.44 -6.26 0.00 N	114.39 -5.08 0.00 N	124.39 -4.03 0.00 N	88.06 -2.63 0.00 N
MID___RAQUETTE_HYD 23851	144.18 -3.04 0.00 N	142.30 -2.04 0.00 N	135.07 -1.63 0.00 N	111.26 -1.11 0.00 N	124.02 -1.25 0.00 N	115.12 -1.84 0.00 N	111.01 -2.55 0.00 N	111.79 -3.80 0.00 N	115.63 -3.99 0.00 N	122.04 -3.82 0.00 N	128.76 -4.27 0.00 N	122.50 -5.03 0.00 N	125.17 -5.51 0.00 N	128.33 -5.97 0.00 N	98.81 -4.58 0.00 N	104.00 -4.71 0.00 N	133.08 -6.32 0.00 N	113.77 -5.58 0.00 N	120.09 -5.64 0.00 N	114.01 -6.12 0.00 N	125.47 -6.23 0.00 N	113.10 -6.37 0.00 N	121.56 -6.86 0.00 N	86.81 -3.89 0.00 N
MILLIKEN___1 23584	141.16 -6.05 0.00 N	136.63 -7.71 0.00 N	128.72 -7.98 0.00 N	106.13 -6.25 0.00 N	118.89 -6.38 0.00 N	111.99 -4.97 0.00 N	110.43 -3.14 0.00 N	114.71 -0.88 0.00 N	120.39 0.77 0.00 N	126.31 0.44 0.00 N	133.20 0.17 0.00 N	129.30 0.18 -1.59 N	131.48 0.81 0.00 N	134.79 0.50 0.00 N	104.17 0.79 0.00 N	109.40 0.69 0.00 N	140.58 1.18 0.00 N	119.81 0.45 0.00 N	126.42 0.69 0.00 N	119.72 -0.41 0.00 N	131.15 -0.55 0.00 N	118.39 -1.07 0.00 N	126.45 -1.98 0.00 N	90.88 -3.08 -3.26 N
MILLIKEN___2 23585	141.16 -6.05 0.00 N	136.63 -7.71 0.00 N	128.72 -7.98 0.00 N	106.13 -6.25 0.00 N	118.89 -6.38 0.00 N	111.99 -4.97 0.00 N	110.43 -3.14 0.00 N	114.71 -0.88 0.00 N	120.39 0.77 0.00 N	126.31 0.44 0.00 N	133.20 0.17 0.00 N	129.30 0.18 -1.59 N	131.48 0.81 0.00 N	134.79 0.50 0.00 N	104.17 0.79 0.00 N	109.40 0.69 0.00 N	140.58 1.18 0.00 N	119.81 0.45 0.00 N	126.42 0.69 0.00 N	119.72 -0.41 0.00 N	131.15 -0.55 0.00 N	118.39 -1.07 0.00 N	126.45 -1.98 0.00 N	90.88 -3.08 -3.26 N

MILLIKEN___DIESEL 232629	141.16 -6.05 0.00 N	136.63 -7.71 0.00 N	128.72 -7.98 0.00 N	106.13 -6.25 0.00 N	118.89 -6.38 0.00 N	111.99 -4.97 0.00 N	110.43 -3.14 0.00 N	114.71 -0.88 0.00 N	120.39 0.77 0.00 N	126.31 0.44 0.00 N	133.20 0.17 0.00 N	129.30 0.18 -1.59 N	131.48 0.81 0.00 N	134.79 0.50 0.00 N	104.17 0.79 0.00 N	109.40 0.69 0.00 N	140.58 1.18 0.00 N	119.81 0.45 0.00 N	126.42 0.69 0.00 N	119.72 -0.41 0.00 N	131.15 -0.55 0.00 N	118.39 -1.07 0.00 N	126.45 -1.98 0.00 N	90.88 -3.08 -3.26 N
MILLSEAT___LFGE 323607	140.61 -6.61 0.00 N	134.07 -10.27 0.00 N	126.84 -9.86 0.00 N	105.38 -7.00 0.00 N	117.97 -7.31 0.00 N	110.20 -6.76 0.00 N	106.23 -7.34 0.00 N	108.90 -6.69 0.00 N	112.49 -7.14 0.00 N	118.42 -7.45 0.00 N	127.26 -5.77 0.00 N	121.81 -5.72 0.00 N	125.69 -4.99 0.00 N	128.28 -6.01 0.00 N	98.99 -4.40 0.00 N	103.65 -5.06 0.00 N	134.20 -5.20 0.00 N	114.76 -4.60 0.00 N	122.01 -3.72 0.00 N	115.76 -4.36 0.00 N	125.17 -6.54 0.00 N	115.76 -3.71 0.00 N	124.01 -4.41 0.00 N	88.78 -4.45 -2.54 N
MODEL_CITY_ENERGY 24167	137.75 -9.47 0.00 N	131.23 -13.11 0.00 N	124.25 -12.45 0.00 N	103.45 -8.92 0.00 N	115.72 -9.55 0.00 N	107.87 -9.10 0.00 N	103.48 -10.08 0.00 N	105.57 -10.02 0.00 N	108.78 -10.85 0.00 N	114.39 -11.48 0.00 N	122.87 -10.16 0.00 N	117.44 -10.09 0.00 N	121.17 -9.51 0.00 N	123.54 -10.76 0.00 N	95.36 -8.02 0.00 N	99.71 -9.00 0.00 N	129.25 -10.15 0.00 N	110.73 -8.62 0.00 N	118.01 -7.73 0.00 N	112.12 -8.00 0.00 N	121.06 -10.64 0.00 N	112.39 -7.08 0.00 N	120.57 -7.85 0.00 N	86.82 -6.56 -2.68 N
MODERN_LFGE___ 323580	137.75 -9.47 0.00 N	131.23 -13.11 0.00 N	124.25 -12.45 0.00 N	103.45 -8.92 0.00 N	115.72 -9.55 0.00 N	107.87 -9.10 0.00 N	103.48 -10.08 0.00 N	105.57 -10.02 0.00 N	108.78 -10.85 0.00 N	114.39 -11.48 0.00 N	122.87 -10.16 0.00 N	117.44 -10.09 0.00 N	121.17 -9.51 0.00 N	123.54 -10.76 0.00 N	95.36 -8.02 0.00 N	99.71 -9.00 0.00 N	129.25 -10.15 0.00 N	110.73 -8.62 0.00 N	118.01 -7.73 0.00 N	112.12 -8.00 0.00 N	121.06 -10.64 0.00 N	112.39 -7.08 0.00 N	120.57 -7.85 0.00 N	86.82 -6.56 -2.68 N
MOHAWK_PAPER___DRP 24187	155.52 8.31 0.00 N	151.84 7.49 0.00 N	143.20 6.50 0.00 N	117.32 4.95 0.00 N	130.56 5.29 0.00 N	123.08 6.12 0.00 N	120.69 7.13 0.00 N	122.74 7.15 0.00 N	127.30 7.68 0.00 N	133.81 7.95 0.00 N	140.92 7.89 0.00 N	136.18 8.41 -0.24 N	139.64 8.96 0.00 N	143.59 9.29 0.00 N	110.13 6.74 0.00 N	116.11 7.40 0.00 N	148.37 8.97 0.00 N	127.22 7.86 0.00 N	133.53 7.79 0.00 N	127.62 7.50 0.00 N	140.17 8.47 0.00 N	126.66 7.19 0.00 N	136.26 7.84 0.00 N	120.11 5.26 -24.16 N
MONGAUP___HYD 23641	160.58 13.37 0.00 N	157.01 12.67 0.00 N	148.06 11.36 0.00 N	121.12 8.74 0.00 N	135.26 9.99 0.00 N	127.45 10.49 0.00 N	125.40 11.84 0.00 N	128.32 12.73 0.00 N	133.02 13.39 0.00 N	139.55 13.68 0.00 N	147.46 14.43 0.00 N	143.29 15.04 -0.72 N	146.30 16.59 0.00 N	152.73 16.59 -1.84 N	139.64 12.90 -23.35 N	142.16 13.71 -19.74 N	157.48 17.22 -0.86 N	149.92 14.66 -15.91 N	142.32 13.94 -2.64 N	134.06 11.96 -1.97 N	145.02 13.32 0.00 N	131.78 11.47 -0.84 N	141.03 12.61 0.00 N	115.83 7.92 -17.21 N
MONTAUK___DIESEL 23721	168.32 21.11 0.00 N	161.54 21.98 4.79 N	156.59 20.78 0.89 N	129.52 17.14 0.00 N	144.86 19.59 0.00 N	136.93 19.96 0.00 N	142.14 23.16 -5.41 N	157.45 25.91 -15.95 N	157.92 23.99 -14.31 N	158.49 25.57 -7.06 N	161.41 27.86 -0.52 N	164.28 29.02 -7.72 N	165.13 28.10 -6.35 N	168.21 27.29 -6.62 N	160.11 22.31 -34.42 N	162.29 24.09 -29.49 N	170.23 30.40 -0.43 N	169.04 26.17 -23.52 N	157.20 26.19 -5.28 N	145.52 23.43 -1.96 N	157.11 24.93 -0.48 N	158.35 24.02 -14.86 N	159.53 25.89 -5.22 N	139.16 18.66 -29.81 N
MUNSVILLE_WIND_PWR 323609	155.09 7.87 0.00 N	151.14 6.79 0.00 N	142.49 5.79 0.00 N	117.17 4.80 0.00 N	131.45 6.18 0.00 N	124.05 7.09 0.00 N	122.96 9.40 0.00 N	128.26 12.67 0.00 N	133.23 13.61 0.00 N	139.40 13.54 0.00 N	147.80 14.77 0.00 N	142.75 13.84 -1.38 N	144.67 13.99 0.00 N	148.33 14.03 0.00 N	114.72 11.34 0.00 N	120.24 11.53 0.00 N	153.78 14.38 0.00 N	130.86 11.50 0.00 N	139.40 13.67 0.00 N	132.37 12.24 0.00 N	145.04 13.34 0.00 N	130.74 11.27 0.00 N	139.15 10.73 0.00 N	101.90 5.56 -5.65 N
N SALMON___HYD 24042	143.72 -3.50 0.00 N	140.56 -3.79 0.00 N	133.35 -3.35 0.00 N	109.71 -2.66 0.00 N	122.39 -2.89 0.00 N	114.17 -2.80 0.00 N	110.13 -3.44 0.00 N	112.20 -3.39 0.00 N	116.77 -2.86 0.00 N	123.09 -2.78 0.00 N	129.85 -3.18 0.00 N	124.04 -3.49 0.00 N	127.16 -3.52 0.00 N	131.04 -3.26 0.00 N	100.83 -2.56 0.00 N	105.54 -3.17 0.00 N	135.18 -4.22 0.00 N	116.00 -3.36 0.00 N	122.54 -3.20 0.00 N	117.10 -3.03 0.00 N	127.37 -4.33 0.00 N	114.71 -4.76 0.00 N	123.29 -5.14 0.00 N	87.54 -3.16 0.00 N
N.E_GEN_SANDY PD 24062	43.60 10.69 119.16 N	49.94 8.28 112.36 N	60.99 6.69 76.26 N	117.97 5.60 0.00 N	131.36 6.09 0.00 N	124.21 7.25 0.00 N	128.00 8.05 -8.07 N	123.65 8.06 0.00 N	128.15 8.52 0.00 N	134.61 8.74 0.00 N	141.67 8.64 0.00 N	137.17 9.18 -0.46 N	163.73 10.73 -15.81 N	145.32 10.10 -0.91 N	148.27 8.16 -21.40 N	146.82 9.03 -11.07 N	156.08 8.47 -24.81 N	135.82 8.57 -7.89 N	135.76 8.71 -1.31 N	129.71 8.61 -0.98 N	141.34 9.64 0.00 N	127.94 8.06 -0.42 N	137.35 8.44 -7.47 N	119.39 6.43 -22.28 N
NARROWS_GT1_1 24228	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT1_2 24229	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT1_3 24230	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT1_4 24231	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT1_6 24233	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT1_7 24234	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT1_8 24235	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_1 24236	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_2 24237	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_3 24238	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_4 24239	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_5 24240	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_6 24241	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_7 24242	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NARROWS_GT2_8 24243	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N
NEG CAPITAL___MECHNVIL 23645	157.72 10.51 0.00 N	153.72 9.38 0.00 N	144.66 7.96 0.00 N	118.44 6.06 0.00 N	131.91 6.64 0.00 N	124.81 7.85 0.00 N	122.56 9.00 0.00 N	125.19 9.60 0.00 N	130.03 10.40 0.00 N	136.62 10.75 0.00 N	143.29 10.26 0.00 N	138.48 10.67 -0.27 N	142.00 11.32 0.00 N	145.73 11.29 -0.14 N	113.08 7.92 -1.77 N	119.23 9.02 -1.50 N	150.36 10.89 -0.06 N	130.14 9.58 -1.21 N	135.88 9.95 -0.20 N	130.15 9.88 -0.15 N	142.91 11.21 0.00 N	128.88 9.35 -0.06 N	138.56 10.14 0.00 N	121.40 6.66 -24.05 N
NEG CENTRAL_HIGH_ACRES	139.66	134.90	127.55	105.42	117.72	110.13	106.87	109.42	113.06	119.18	127.43	122.14	125.63	128.68	99.22	104.09	134.27	114.74	121.26	115.29	125.50	114.78	122.92	87.88

23767	-7.55 0.00 N	-9.44 0.00 N	-9.15 0.00 N	-6.95 0.00 N	-7.55 0.00 N	-6.84 0.00 N	-6.69 0.00 N	-6.17 0.00 N	-6.57 0.00 N	-6.68 0.00 N	-5.60 0.00 N	-5.39 0.00 N	-5.05 0.00 N	-5.62 0.00 N	-4.16 0.00 N	-4.62 0.00 N	-5.13 0.00 N	-4.62 0.00 N	-4.48 0.00 N	-4.84 0.00 N	-6.20 0.00 N	-4.69 0.00 N	-5.50 0.00 N	-4.85 -2.05 N
NEG CENTRAL___DRP 24199	146.12 -1.09 0.00 N	141.09 -3.25 0.00 N	133.16 -3.54 0.00 N	109.81 -2.57 0.00 N	122.97 -2.30 0.00 N	115.44 -1.53 0.00 N	113.02 -0.54 0.00 N	116.54 0.95 0.00 N	120.90 1.27 0.00 N	126.90 1.04 0.00 N	134.77 1.74 0.00 N	130.82 1.78 -1.51 N	132.89 2.21 0.00 N	136.27 1.97 0.00 N	104.97 1.60 0.00 N	110.35 1.63 0.00 N	141.97 2.57 0.00 N	121.09 1.74 0.00 N	127.96 2.22 0.00 N	121.46 1.34 0.00 N	132.83 1.13 0.00 N	120.42 0.95 0.00 N	129.24 0.82 0.00 N	92.47 -0.70 -2.48 N
NEG CENTRAL___INDECK 23768	147.87 0.65 0.00 N	141.31 -3.04 0.00 N	133.19 -3.51 0.00 N	110.22 -2.16 0.00 N	123.81 -1.46 0.00 N	116.12 -0.84 0.00 N	113.51 -0.05 0.00 N	117.88 2.29 0.00 N	121.81 2.18 0.00 N	127.91 2.04 0.00 N	137.32 4.29 0.00 N	132.44 4.53 -0.38 N	136.37 5.69 0.00 N	139.55 5.25 0.00 N	107.50 4.12 0.00 N	112.80 4.10 0.00 N	145.81 6.41 0.00 N	124.20 4.85 0.00 N	131.71 5.97 0.00 N	124.74 4.62 0.00 N	135.65 3.95 0.00 N	123.74 4.27 0.00 N	132.62 4.20 0.00 N	94.60 0.87 -3.04 N
NEG CENTRAL___SENECA 23627	146.33 -0.89 0.00 N	140.27 -4.07 0.00 N	132.16 -4.54 0.00 N	109.12 -3.25 0.00 N	122.46 -2.81 0.00 N	115.03 -1.93 0.00 N	112.81 -0.76 0.00 N	116.79 1.20 0.00 N	120.85 1.23 0.00 N	126.81 0.95 0.00 N	135.20 2.17 0.00 N	130.82 2.42 -0.87 N	133.80 3.13 0.00 N	137.16 2.86 0.00 N	105.62 2.23 0.00 N	110.98 2.27 0.00 N	143.07 3.67 0.00 N	121.86 2.50 0.00 N	128.90 3.17 0.00 N	122.19 2.06 0.00 N	133.44 1.74 0.00 N	120.99 1.52 0.00 N	129.83 1.40 0.00 N	92.69 -0.62 -2.62 N
NEG CENTRAL___STATE_STREET 24147	147.83 0.62 0.00 N	143.00 -1.35 0.00 N	134.82 -1.88 0.00 N	111.15 -1.22 0.00 N	124.42 -0.85 0.00 N	116.98 0.02 0.00 N	114.87 1.31 0.00 N	118.73 3.15 0.00 N	125.23 5.60 0.00 N	131.51 5.64 0.00 N	137.86 4.83 0.00 N	133.80 4.55 -1.72 N	135.79 5.11 0.00 N	139.21 4.91 0.00 N	107.37 3.99 0.00 N	112.73 4.02 0.00 N	144.82 5.42 0.00 N	123.66 4.31 0.00 N	130.50 4.76 0.00 N	123.88 3.75 0.00 N	135.68 3.98 0.00 N	122.57 3.10 0.00 N	131.35 2.93 0.00 N	93.73 0.55 -2.48 N
NEG MILLWOOD___DRP 24198	159.62 12.40 0.00 N	156.05 11.71 0.00 N	147.13 10.44 0.00 N	120.39 8.01 0.00 N	134.51 9.24 0.00 N	127.11 10.14 0.00 N	125.36 11.80 0.00 N	128.36 12.77 0.00 N	133.03 13.40 0.00 N	139.61 13.74 0.00 N	147.58 14.55 0.00 N	143.72 15.44 -0.75 N	146.63 15.95 0.00 N	153.12 16.72 -2.10 N	143.09 13.08 -26.63 N	145.25 14.03 -22.51 N	157.97 17.59 -0.98 N	152.62 15.13 -18.14 N	144.13 15.38 -3.01 N	137.04 14.66 -2.25 N	147.97 16.27 0.00 N	134.34 13.91 -0.96 N	143.62 15.20 0.00 N	119.53 9.66 -19.17 N
NEG NORTH_FLCN_SEA 23793	139.04 -8.18 0.00 N	136.09 -8.25 0.00 N	129.19 -7.51 0.00 N	106.11 -6.27 0.00 N	118.25 -7.02 0.00 N	110.79 -6.17 0.00 N	106.75 -6.81 0.00 N	108.31 -7.29 0.00 N	112.79 -6.84 0.00 N	118.77 -7.09 0.00 N	125.08 -7.95 0.00 N	119.80 -7.73 0.00 N	122.70 -7.98 0.00 N	125.95 -8.35 0.00 N	96.66 -6.73 0.00 N	101.40 -7.31 0.00 N	129.53 -9.87 0.00 N	111.55 -7.81 0.00 N	117.56 -8.17 0.00 N	112.22 -7.90 0.00 N	122.88 -8.82 0.00 N	111.30 -8.17 0.00 N	119.75 -8.67 0.00 N	85.12 -5.58 0.00 N
NEG NORTH_KES_CHATEGAY 23792	141.91 -5.30 0.00 N	138.97 -5.37 0.00 N	131.96 -4.74 0.00 N	108.58 -3.79 0.00 N	121.06 -4.22 0.00 N	112.89 -4.08 0.00 N	108.73 -4.83 0.00 N	110.52 -5.07 0.00 N	114.82 -4.81 0.00 N	120.98 -4.88 0.00 N	127.61 -5.42 0.00 N	121.91 -5.62 0.00 N	124.91 -5.77 0.00 N	128.33 -5.97 0.00 N	98.61 -4.77 0.00 N	103.38 -5.33 0.00 N	132.41 -7.00 0.00 N	113.70 -5.66 0.00 N	120.04 -5.69 0.00 N	114.73 -5.40 0.00 N	125.38 -6.33 0.00 N	113.35 -6.12 0.00 N	121.46 -6.96 0.00 N	86.36 -4.34 0.00 N
NEG NORTH___ALICE_FALLS 23915	140.52 -6.70 0.00 N	137.35 -6.99 0.00 N	130.33 -6.37 0.00 N	107.06 -5.31 0.00 N	119.30 -5.97 0.00 N	111.70 -5.26 0.00 N	107.68 -5.88 0.00 N	109.42 -6.17 0.00 N	113.90 -5.73 0.00 N	119.93 -5.93 0.00 N	126.33 -6.70 0.00 N	120.95 -6.58 0.00 N	123.92 -6.76 0.00 N	127.20 -7.10 0.00 N	97.66 -5.73 0.00 N	102.42 -6.29 0.00 N	130.92 -8.48 0.00 N	112.69 -6.67 0.00 N	118.84 -6.90 0.00 N	113.44 -6.68 0.00 N	124.16 -7.54 0.00 N	112.49 -6.98 0.00 N	120.91 -7.51 0.00 N	85.84 -4.86 0.00 N
NEG NORTH___LWR_SARANAC 23913	140.52 -6.70 0.00 N	137.35 -6.99 0.00 N	130.33 -6.37 0.00 N	107.06 -5.31 0.00 N	119.31 -5.96 0.00 N	111.70 -5.26 0.00 N	107.68 -5.88 0.00 N	109.42 -6.17 0.00 N	113.90 -5.73 0.00 N	119.93 -5.93 0.00 N	126.33 -6.70 0.00 N	120.95 -6.58 0.00 N	123.92 -6.76 0.00 N	127.20 -7.10 0.00 N	97.66 -5.73 0.00 N	102.42 -6.29 0.00 N	130.92 -8.48 0.00 N	112.69 -6.67 0.00 N	118.84 -6.90 0.00 N	113.44 -6.68 0.00 N	124.16 -7.54 0.00 N	112.49 -6.98 0.00 N	120.92 -7.50 0.00 N	85.84 -4.86 0.00 N
NEG NORTH___PLATTSBURG 23628	140.52 -6.70 0.00 N	137.35 -6.99 0.00 N	130.33 -6.37 0.00 N	107.06 -5.31 0.00 N	119.30 -5.97 0.00 N	111.70 -5.26 0.00 N	107.68 -5.88 0.00 N	109.42 -6.17 0.00 N	113.90 -5.73 0.00 N	119.93 -5.93 0.00 N	126.33 -6.70 0.00 N	120.95 -6.58 0.00 N	123.92 -6.76 0.00 N	127.20 -7.10 0.00 N	97.66 -5.73 0.00 N	102.42 -6.29 0.00 N	130.92 -8.48 0.00 N	112.69 -6.67 0.00 N	118.84 -6.90 0.00 N	113.44 -6.68 0.00 N	124.16 -7.54 0.00 N	112.49 -6.98 0.00 N	120.91 -7.51 0.00 N	85.84 -4.86 0.00 N
NEG WEST_LEA_LOCKPORT 23791	138.20 -9.01 0.00 N	131.62 -12.72 0.00 N	124.62 -12.08 0.00 N	103.75 -8.63 0.00 N	116.06 -9.22 0.00 N	108.22 -8.74 0.00 N	103.94 -9.62 0.00 N	106.15 -9.44 0.00 N	109.39 -10.24 0.00 N	115.03 -10.84 0.00 N	123.61 -9.41 0.00 N	118.20 -9.33 0.00 N	122.00 -8.68 0.00 N	124.45 -9.85 0.00 N	96.02 -7.37 0.00 N	100.42 -8.30 0.00 N	130.19 -9.21 0.00 N	111.50 -7.86 0.00 N	118.81 -6.93 0.00 N	112.83 -7.29 0.00 N	121.85 -9.85 0.00 N	113.00 -6.47 0.00 N	121.22 -7.20 0.00 N	87.18 -6.17 -2.65 N
NEG WEST___LANCASTR 23811	139.20 -8.01 0.00 N	131.78 -12.56 0.00 N	124.20 -12.50 0.00 N	102.95 -9.43 0.00 N	116.20 -9.07 0.00 N	108.88 -8.09 0.00 N	106.11 -7.45 0.00 N	110.32 -5.27 0.00 N	113.04 -6.59 0.00 N	117.93 -7.94 0.00 N	127.05 -5.98 0.00 N	122.40 -5.13 0.00 N	126.60 -4.07 0.00 N	129.66 -4.64 0.00 N	99.83 -3.56 0.00 N	104.85 -3.86 0.00 N	135.63 -3.77 0.00 N	115.53 -3.82 0.00 N	123.13 -2.61 0.00 N	116.46 -3.67 0.00 N	126.43 -5.27 0.00 N	115.35 -4.12 0.00 N	124.22 -4.20 0.00 N	89.24 -4.75 -3.29 N
NEG_PENN_ALLEGHNY 23528	151.12 3.91 0.00 N	146.74 2.40 0.00 N	138.70 2.00 0.00 N	113.99 1.61 0.00 N	127.72 2.45 0.00 N	119.87 2.91 0.00 N	117.53 3.96 0.00 N	120.98 5.40 0.00 N	125.03 5.40 0.00 N	131.02 5.15 0.00 N	139.06 6.03 0.00 N	135.60 6.46 -1.61 N	136.93 6.25 0.00 N	140.67 6.37 0.00 N	108.27 4.89 0.00 N	113.96 5.26 0.00 N	146.33 6.93 0.00 N	124.94 5.59 0.00 N	131.95 6.22 0.00 N	125.29 5.16 0.00 N	137.28 5.57 0.00 N	123.91 4.44 0.00 N	133.39 4.96 0.00 N	99.48 2.28 -6.51 N

NEG__GEN_MONROE 24207	143.27 -3.95 0.00 N	137.43 -6.91 0.00 N	129.82 -6.88 0.00 N	107.53 -4.84 0.00 N	120.26 -5.01 0.00 N	112.51 -4.45 0.00 N	109.15 -4.42 0.00 N	112.11 -3.48 0.00 N	116.16 -3.47 0.00 N	122.44 -3.43 0.00 N	131.20 -1.83 0.00 N	125.78 -1.75 0.00 N	129.56 -1.12 0.00 N	132.54 -1.76 0.00 N	102.21 -1.17 0.00 N	107.17 -1.54 0.00 N	138.49 -0.91 0.00 N	118.26 -1.09 0.00 N	125.24 -0.50 0.00 N	118.86 -1.26 0.00 N	129.07 -2.63 0.00 N	118.46 -1.01 0.00 N	126.76 -1.66 0.00 N	90.32 -2.59 -2.22 N
NEPA__ENERGY 23901	139.89 -7.32 0.00 N	131.82 -12.52 0.00 N	123.71 -12.99 0.00 N	102.09 -10.28 0.00 N	116.14 -9.13 0.00 N	109.32 0.00 0.00 N	108.03 0.00 0.00 N	113.65 -1.94 0.00 N	115.90 -3.73 0.00 N	119.89 -5.98 0.00 N	129.43 -3.60 0.00 N	125.63 -2.24 -0.34 N	129.46 -1.22 0.00 N	133.01 -1.29 0.00 N	102.22 -1.17 0.00 N	107.80 -0.91 0.00 N	139.21 -0.19 0.00 N	118.14 -1.21 0.00 N	126.30 0.57 0.00 N	119.29 -0.84 0.00 N	130.28 -1.43 0.00 N	117.01 -2.46 0.00 N	126.50 -1.93 0.00 N	90.84 -3.61 -3.76 N
NEVERSINK__HYD 23608	155.76 8.55 0.00 N	152.35 8.01 0.00 N	143.99 7.29 0.00 N	117.95 5.57 0.00 N	131.61 6.33 0.00 N	123.71 6.75 0.00 N	121.34 7.78 0.00 N	124.14 8.54 0.00 N	128.66 9.03 0.00 N	135.12 9.25 0.00 N	142.90 9.87 0.00 N	138.44 10.27 -0.64 N	140.91 10.23 0.00 N	146.89 11.29 -1.30 N	128.86 9.02 -16.46 N	132.86 10.23 -13.92 N	153.38 13.37 -0.61 N	142.38 11.81 -11.21 N	139.74 12.14 -1.86 N	133.06 11.54 -1.39 N	144.63 12.92 0.00 N	130.79 10.72 -0.60 N	139.77 11.35 0.00 N	113.55 6.77 -16.08 N
NEWTON__FALLS_HYD 23847	148.62 1.40 0.00 N	145.03 0.69 0.00 N	136.89 0.18 0.00 N	112.38 0.01 0.00 N	125.68 0.41 0.00 N	118.03 1.07 0.00 N	116.46 2.90 0.00 N	120.20 4.61 0.00 N	124.97 5.34 0.00 N	131.64 5.78 0.00 N	138.54 5.51 0.00 N	128.91 0.12 -1.26 N	132.49 1.81 0.00 N	136.62 2.33 0.00 N	105.67 2.28 0.00 N	110.83 2.12 0.00 N	141.34 1.94 0.00 N	120.54 1.19 0.00 N	126.81 1.07 0.00 N	118.26 -1.87 0.00 N	125.44 -6.26 0.00 N	114.39 -5.08 0.00 N	124.39 -4.03 0.00 N	88.06 -2.63 0.00 N
NIAGARA____ 23760	136.06 -11.15 0.00 N	129.79 -14.55 0.00 N	123.03 -13.67 0.00 N	102.50 -9.87 0.00 N	114.53 -10.74 0.00 N	106.63 -10.33 0.00 N	102.04 -11.52 0.00 N	103.72 -11.87 0.00 N	106.73 -12.90 0.00 N	112.29 -13.57 0.00 N	120.58 -12.45 0.00 N	115.16 -12.37 0.00 N	118.76 -11.92 0.00 N	121.00 -13.30 0.00 N	93.36 -10.02 0.00 N	97.57 -11.14 0.00 N	126.46 -12.94 0.00 N	108.49 -10.87 0.00 N	115.65 -10.09 0.00 N	110.00 -10.12 0.00 N	118.73 -12.97 0.00 N	110.38 -9.09 0.00 N	118.47 -9.95 0.00 N	85.54 -7.78 -2.63 N
NINE_MILE_1 23575	143.26 -3.95 0.00 N	140.04 -4.30 0.00 N	132.57 -4.13 0.00 N	109.03 -3.34 0.00 N	121.62 -3.65 0.00 N	113.76 -3.20 0.00 N	110.62 -2.94 0.00 N	112.74 -2.85 0.00 N	116.61 -3.02 0.00 N	122.69 -3.17 0.00 N	129.90 -3.13 0.00 N	116.42 -3.17 7.95 N	127.40 -3.28 0.00 N	130.80 -3.50 0.00 N	100.74 -2.64 0.00 N	105.85 -2.85 0.00 N	135.84 -3.57 0.00 N	116.28 -3.08 0.00 N	122.51 -3.22 0.00 N	116.92 -3.21 0.00 N	127.97 -3.73 0.00 N	116.35 -3.12 0.00 N	125.19 -3.24 0.00 N	89.33 -2.45 -1.09 N
NINE_MILE_2 23744	143.26 -3.95 0.00 N	140.06 -4.28 0.00 N	132.57 -4.13 0.00 N	109.06 -3.32 0.00 N	121.65 -3.63 0.00 N	113.76 -3.20 0.00 N	110.62 -2.94 0.00 N	112.77 -2.82 0.00 N	116.63 -3.00 0.00 N	122.69 -3.17 0.00 N	129.96 -3.07 0.00 N	116.04 -3.16 8.34 N	127.40 -3.28 0.00 N	130.81 -3.49 0.00 N	100.75 -2.63 0.00 N	105.87 -2.84 0.00 N	135.85 -3.55 0.00 N	116.29 -3.06 0.00 N	122.54 -3.19 0.00 N	116.92 -3.21 0.00 N	127.98 -3.72 0.00 N	116.38 -3.09 0.00 N	125.20 -3.22 0.00 N	89.37 -2.42 -1.09 N
NM_CAPITAL__DRP 24208	154.39 7.18 0.00 N	150.76 6.42 0.00 N	142.18 5.48 0.00 N	116.53 4.16 0.00 N	129.61 4.34 0.00 N	122.20 5.24 0.00 N	119.78 6.22 0.00 N	121.69 6.10 0.00 N	126.20 6.57 0.00 N	132.56 6.69 0.00 N	139.56 6.53 0.00 N	134.90 7.12 -0.25 N	138.33 7.66 0.00 N	142.25 7.96 0.00 N	109.14 5.76 0.00 N	115.05 6.34 0.00 N	146.89 7.49 0.00 N	126.01 6.66 0.00 N	132.23 6.49 0.00 N	126.39 6.26 0.00 N	138.79 7.09 0.00 N	125.51 6.04 0.00 N	135.07 6.65 0.00 N	119.20 4.55 -23.96 N
NM_CENTRAL__DRP 24181	148.07 0.86 0.00 N	144.37 0.03 0.00 N	136.45 -0.25 0.00 N	112.20 -0.17 0.00 N	125.31 0.04 0.00 N	117.48 0.52 0.00 N	114.69 1.13 0.00 N	117.34 1.75 0.00 N	121.65 2.02 0.00 N	127.99 2.12 0.00 N	135.76 2.73 0.00 N	132.36 2.69 -2.14 N	133.37 2.69 0.00 N	136.95 2.65 0.00 N	105.48 2.09 0.00 N	110.84 2.13 0.00 N	141.91 2.51 0.00 N	121.64 2.28 0.00 N	128.18 2.44 0.00 N	121.95 1.82 0.00 N	133.57 1.87 0.00 N	121.10 1.63 0.00 N	130.14 1.72 0.00 N	93.24 0.61 -1.94 N
NM_FRONTIER__DRP 24179	136.58 -10.63 0.00 N	130.29 -14.05 0.00 N	123.47 -13.23 0.00 N	102.88 -9.49 0.00 N	114.99 -10.28 0.00 N	107.07 -9.89 0.00 N	102.39 -11.17 0.00 N	103.95 -11.64 0.00 N	106.90 -12.73 0.00 N	112.49 -13.38 0.00 N	120.91 -12.12 0.00 N	115.51 -12.02 0.00 N	119.14 -11.54 0.00 N	121.38 -12.92 0.00 N	93.68 -9.70 0.00 N	97.88 -10.82 0.00 N	126.88 -12.52 0.00 N	108.85 -10.50 0.00 N	116.06 -9.68 0.00 N	110.38 -9.75 0.00 N	119.12 -12.59 0.00 N	110.81 -8.66 0.00 N	118.93 -9.49 0.00 N	85.89 -7.49 -2.68 N
NM_ST_REGIS__HYD 24053	144.81 -2.40 0.00 N	141.52 -2.83 0.00 N	134.19 -2.51 0.00 N	110.44 -1.94 0.00 N	123.27 -2.01 0.00 N	115.08 -1.88 0.00 N	111.05 -2.51 0.00 N	113.29 -2.30 0.00 N	118.04 -1.59 0.00 N	124.27 -1.59 0.00 N	131.03 -2.00 0.00 N	125.19 -2.34 0.00 N	128.34 -2.34 0.00 N	132.26 -2.05 0.00 N	101.74 -1.64 0.00 N	106.46 -2.25 0.00 N	136.44 -2.96 0.00 N	117.08 -2.27 0.00 N	123.70 -2.04 0.00 N	118.18 -1.95 0.00 N	127.38 -4.32 0.00 N	113.50 -5.97 0.00 N	121.91 -6.51 0.00 N	86.96 -3.73 0.00 N
NORTHPORT__1 23551	158.33 11.12 0.00 N	149.88 10.36 4.82 N	146.07 10.27 0.89 N	120.97 8.59 0.00 N	134.96 9.69 0.00 N	127.51 10.54 0.00 N	131.91 12.93 -5.41 N	145.52 13.98 -15.95 N	147.52 13.58 -14.31 N	147.52 14.61 -7.04 N	148.34 14.80 -0.51 N	150.55 15.30 -7.72 N	152.26 15.30 -6.28 N	155.79 15.11 -6.37 N	149.97 12.17 -34.42 N	151.00 12.80 -29.49 N	155.12 15.34 -0.38 N	156.49 13.62 -23.52 N	144.91 13.92 -5.25 N	135.33 13.31 -1.90 N	146.47 14.31 -0.45 N	147.60 13.29 -14.84 N	149.02 15.38 -5.22 N	131.25 10.74 -29.81 N
NORTHPORT__2 23552	158.33 11.12 0.00 N	149.88 10.36 4.82 N	146.07 10.27 0.89 N	120.97 8.59 0.00 N	134.96 9.69 0.00 N	127.51 10.54 0.00 N	131.91 12.93 -5.41 N	145.52 13.98 -15.95 N	147.52 13.58 -14.31 N	147.52 14.61 -7.04 N	148.34 14.80 -0.51 N	150.55 15.30 -7.72 N	152.26 15.30 -6.28 N	155.79 15.11 -6.37 N	149.97 12.17 -34.42 N	151.00 12.80 -29.49 N	155.12 15.34 -0.38 N	156.49 13.62 -23.52 N	144.91 13.92 -5.25 N	135.33 13.31 -1.90 N	146.47 14.31 -0.45 N	147.60 13.29 -14.84 N	149.02 15.38 -5.22 N	131.25 10.74 -29.81 N
NORTHPORT__3 23553	158.77 11.55 0.00	150.15 10.59 4.78	146.53 10.71 0.89	121.34 8.97 0.00	135.26 9.99 0.00	127.63 10.67 0.00	131.88 12.91 -5.41	145.39 13.85 -15.95	147.68 13.75 -14.31	147.73 14.82 -7.04	148.47 14.93 -0.51	150.78 15.52 -7.72	152.61 15.58 -6.35	156.23 15.55 -6.38	150.39 12.59 -34.42	151.48 13.28 -29.49	155.66 15.88 -0.38	157.06 14.18 -23.52	145.60 14.62 -5.25	135.87 13.85 -1.89	147.16 15.01 -0.45	148.26 13.95 -14.84	149.61 15.97 -5.22	131.78 11.27 -29.81



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____4 23650	158.77 11.55 0.00 N	150.15 10.59 4.78 N	146.53 10.71 0.89 N	121.34 8.97 0.00 N	135.26 9.99 0.00 N	127.63 10.67 0.00 N	131.88 12.91 -5.41 N	145.39 13.85 -15.95 N	147.68 13.75 -14.31 N	147.73 14.82 -7.04 N	148.47 14.93 -0.51 N	150.78 15.52 -7.72 N	152.61 15.58 -6.35 N	156.23 15.55 -6.38 N	150.39 12.59 -34.42 N	151.48 13.28 -29.49 N	155.66 15.88 -0.38 N	157.06 14.18 -23.52 N	145.60 14.62 -5.25 N	135.87 13.85 -1.89 N	147.16 15.01 -0.45 N	148.26 13.95 -14.84 N	149.61 15.97 -5.22 N	131.78 11.27 -29.81 N		
NORTHPORT____IC 23718	158.33 11.12 0.00 N	149.88 10.36 4.82 N	146.07 10.27 0.89 N	120.97 8.59 0.00 N	134.96 9.69 0.00 N	127.51 10.54 0.00 N	131.91 12.93 -5.41 N	145.52 13.98 -15.95 N	147.52 13.58 -14.31 N	147.52 14.61 -7.04 N	148.34 14.80 -0.51 N	150.55 15.30 -7.72 N	152.26 15.30 -6.28 N	155.79 15.11 -6.37 N	149.97 12.17 -34.42 N	151.00 12.80 -29.49 N	155.12 15.34 -0.38 N	156.49 13.62 -23.52 N	144.91 13.92 -5.25 N	135.33 13.31 -1.90 N	146.47 14.31 -0.45 N	147.60 13.29 -14.84 N	149.02 15.38 -5.22 N	131.25 10.74 -29.81 N		
NPX_GEN_1385_PROXY 323591	35.39 10.69 127.37 N	40.43 7.22 120.80 N	63.63 9.50 76.43 N	120.97 8.59 0.00 N	134.96 9.69 0.00 N	127.51 10.54 0.00 N	131.91 12.93 -5.41 N	145.52 13.98 -15.95 N	147.52 13.58 -14.31 N	147.52 14.61 -7.04 N	148.34 14.80 -0.51 N	150.55 15.30 -7.72 N	170.66 16.22 -17.25 N	155.79 15.11 -6.37 N	171.78 14.11 -38.97 N	158.21 14.43 -17.06 N	171.86 12.30 -36.76 N	156.49 13.62 -23.52 N	144.91 13.92 -5.25 N	135.33 13.31 -1.90 N	146.47 14.31 -0.45 N	147.60 13.29 -14.84 N	155.01 13.99 -19.58 N	131.25 10.74 -29.81 N		
NPX_GEN_CSC 323557	37.44 12.67 127.31 N	41.76 8.49 120.73 N	64.83 10.68 76.42 N	122.00 9.62 0.00 N	136.14 10.87 0.00 N	128.69 11.73 0.00 N	133.29 14.31 -5.41 N	147.31 15.77 -15.95 N	149.56 15.62 -14.31 N	149.65 16.73 -7.05 N	150.73 17.19 -0.52 N	153.14 17.88 -7.72 N	175.88 19.76 -18.92 N	157.36 16.45 -6.61 N	174.52 16.85 -38.97 N	158.93 15.13 -17.08 N	173.93 13.50 -37.62 N	157.49 14.62 -23.52 N	145.54 14.53 -5.27 N	135.46 13.37 -1.96 N	146.62 14.44 -0.48 N	149.11 14.78 -14.86 N	156.11 15.09 -19.59 N	132.39 11.88 -29.81 N		
NSINS_S_GLNS_FALLS 23858	156.62 9.40 0.00 N	152.07 7.73 0.00 N	142.67 5.97 0.00 N	116.73 4.36 0.00 N	129.82 4.54 0.00 N	123.16 6.20 0.00 N	120.91 7.35 0.00 N	125.35 9.76 0.00 N	130.34 10.72 0.00 N	137.19 11.33 0.00 N	142.94 9.91 0.00 N	138.11 10.30 -0.28 N	141.68 11.00 0.00 N	144.32 9.82 -0.20 N	112.19 6.26 -2.55 N	118.85 7.98 -2.16 N	148.65 9.16 -0.09 N	129.13 8.04 -1.74 N	135.06 9.03 -0.29 N	129.86 9.52 -0.21 N	142.38 10.67 0.00 N	128.15 8.59 -0.09 N	137.77 9.35 0.00 N	121.16 5.95 -24.51 N		
NUCOR_STEEL____DRP 24197	146.42 -0.80 0.00 N	141.80 -2.55 0.00 N	133.76 -2.94 0.00 N	110.34 -2.04 0.00 N	123.52 -1.75 0.00 N	116.05 -0.91 0.00 N	113.89 0.32 0.00 N	117.63 2.04 0.00 N	124.39 4.76 0.00 N	130.51 4.65 0.00 N	136.49 3.46 0.00 N	132.38 3.04 -1.81 N	134.27 3.59 0.00 N	137.65 3.35 0.00 N	106.18 2.80 0.00 N	111.53 2.82 0.00 N	143.08 3.68 0.00 N	122.30 2.94 0.00 N	129.12 3.39 0.00 N	122.56 2.43 0.00 N	134.29 2.59 0.00 N	121.34 1.87 0.00 N	130.01 1.59 0.00 N	92.87 -0.30 -2.48 N		
NYISO_LBMP_REFERENCE 24008	147.21 0.00 0.00 N	144.34 0.00 0.00 N	136.70 0.00 0.00 N	112.37 0.00 0.00 N	125.27 0.00 0.00 N	116.96 0.00 0.00 N	113.56 0.00 0.00 N	115.59 0.00 0.00 N	119.63 0.00 0.00 N	125.86 0.00 0.00 N	133.03 0.00 0.00 N	127.53 0.00 0.00 N	130.68 0.00 0.00 N	134.30 0.00 0.00 N	103.38 0.00 0.00 N	108.71 0.00 0.00 N	139.40 0.00 0.00 N	119.35 0.00 0.00 N	125.73 0.00 0.00 N	120.13 0.00 0.00 N	131.70 0.00 0.00 N	119.47 0.00 0.00 N	128.42 0.00 0.00 N	90.70 0.00 0.00 N		
NYPA_BRENTWD____GT 24164	161.65 14.44 0.00 N	152.68 13.09 4.74 N	148.54 12.72 0.88 N	122.85 10.47 0.00 N	137.10 11.82 0.00 N	129.51 12.55 0.00 N	134.06 15.08 -5.41 N	148.09 16.55 -15.95 N	150.49 16.55 -14.31 N	150.72 17.78 -7.08 N	151.39 17.83 -0.53 N	153.80 18.54 -7.73 N	155.83 18.81 -6.35 N	159.81 18.59 -6.92 N	152.10 14.30 -34.42 N	153.49 15.28 -29.50 N	158.66 18.76 -0.50 N	159.33 16.45 -23.52 N	147.76 16.72 -5.31 N	138.51 16.34 -2.05 N	150.31 18.10 -0.51 N	151.18 16.82 -14.89 N	152.41 18.76 -5.22 N	133.29 12.78 -29.82 N		
NYPA_GOWANUS____GT5 24156	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
NYPA_GOWANUS____GT6 24157	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		
NYPA_HARLEM__RVR__GT1 24160	200.90 12.56 -41.13 N	198.12 12.19 -41.60 N	167.46 11.25 -19.51 N	156.56 9.06 -35.13 N	138.15 10.71 -2.16 N	129.22 11.69 -0.57 N	126.98 13.41 -0.01 N	129.74 14.15 0.00 N	134.17 14.54 0.00 N	142.23 15.11 -1.26 N	153.40 15.33 -5.04 N	164.65 16.22 -20.91 N	160.76 16.48 -13.60 N	165.21 17.23 -13.68 N	172.72 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.65 14.96 -45.33 N	158.48 15.23 -17.52 N	145.13 14.71 -10.29 N	151.23 16.62 -2.92 N	137.18 14.34 -3.37 N	146.64 16.02 -2.20 N	167.85 10.29 -66.87 N		
NYPA_HARLEM__RVR__GT2 24161	200.90 12.56 -41.13 N	198.12 12.19 -41.60 N	167.46 11.25 -19.51 N	156.56 9.06 -35.13 N	138.15 10.71 -2.16 N	129.22 11.69 -0.57 N	126.98 13.41 -0.01 N	129.74 14.15 0.00 N	134.17 14.54 0.00 N	142.23 15.11 -1.26 N	153.40 15.33 -5.04 N	164.65 16.22 -20.91 N	160.76 16.48 -13.60 N	165.21 17.23 -13.68 N	172.72 13.24 -56.09 N	175.91 14.19 -53.01 N	160.61 17.62 -3.59 N	179.65 14.96 -45.33 N	158.48 15.23 -17.52 N	145.13 14.71 -10.29 N	151.23 16.62 -2.92 N	137.18 14.34 -3.37 N	146.64 16.02 -2.20 N	167.85 10.29 -66.87 N		
NYPA_KENT____GT 24152	281.68 13.56 -120.90 N	244.59 13.13 -87.12 N	224.78 11.98 -76.09 N	161.95 9.38 -40.19 N	138.52 10.83 -2.42 N	129.45 11.85 -0.64 N	127.09 13.53 -0.01 N	130.14 14.55 0.00 N	134.72 15.10 0.00 N	142.55 15.28 -1.41 N	139.19 15.77 9.61 N	106.63 16.60 37.50 N	121.67 16.92 25.93 N	132.76 17.72 19.26 N	96.60 13.74 20.52 N	95.35 14.64 28.00 N	151.56 18.24 6.08 N	107.02 15.55 27.89 N	141.04 15.83 0.53 N	106.02 15.29 29.40 N	145.18 17.20 3.73 N	177.30 14.84 -43.00 N	131.46 16.35 13.31 N	289.03 10.54 -187.79 N		
NYPA_POUCH1____GT	321.25	273.03	279.22	158.07	138.03	129.21	126.85	129.86	134.54	142.21	162.77	204.70	185.60	186.02	234.51	245.22	520.39	277.29	178.61	210.17	213.62	209.12	289.23	347.94		

24155	13.31 -160.72 N	13.11 -115.58 N	12.08 -130.44 N	9.28 -36.41 N	10.60 -2.16 N	11.67 -0.57 N	13.29 -0.01 N	14.26 0.00 N	14.92 0.00 N	15.09 -1.26 N	15.65 -14.09 N	16.58 -60.59 N	16.89 -38.03 N	17.69 -34.03 N	13.65 -117.48 N	14.57 -121.94 N	18.12 -362.87 N	15.53 -142.41 N	15.73 -37.15 N	15.23 -74.81 N	17.13 -64.78 N	14.67 -74.98 N	16.31 -144.50 N	10.61 -246.64 N
NYPA_VERNON____GT2 24162	194.16 13.30 -33.64 N	197.33 12.80 -40.18 N	192.54 11.64 -44.20 N	165.57 9.22 -43.98 N	138.65 10.70 -2.68 N	129.34 11.67 -0.71 N	126.91 13.34 -0.01 N	129.91 14.32 0.00 N	134.47 14.84 0.00 N	142.50 15.07 -1.56 N	143.53 15.54 5.05 N	124.63 16.42 19.32 N	133.79 16.74 13.62 N	142.86 17.57 9.01 N	120.29 13.58 -3.33 N	120.42 14.49 2.78 N	155.08 18.06 2.38 N	129.75 15.40 5.00 N	149.25 15.74 -7.78 N	130.98 15.19 4.34 N	149.11 16.93 -0.48 N	154.44 14.61 -20.37 N	143.30 16.08 1.21 N	207.08 10.36 -106.03 N
NYPA_VERNON____GT3 24163	194.16 13.30 -33.64 N	197.33 12.80 -40.18 N	192.54 11.64 -44.20 N	165.57 9.22 -43.98 N	138.65 10.70 -2.68 N	129.34 11.67 -0.71 N	126.91 13.34 -0.01 N	129.91 14.32 0.00 N	134.47 14.84 0.00 N	142.50 15.07 -1.56 N	143.53 15.54 5.05 N	124.63 16.42 19.32 N	133.79 16.74 13.62 N	142.86 17.57 9.01 N	120.29 13.58 -3.33 N	120.42 14.49 2.78 N	155.08 18.06 2.38 N	129.75 15.40 5.00 N	149.25 15.74 -7.78 N	130.98 15.19 4.34 N	149.11 16.93 -0.48 N	154.44 14.61 -20.37 N	143.30 16.08 1.21 N	207.08 10.36 -106.03 N
NYPA____ASTORIA_CC1 323568	201.67 13.32 -41.13 N	198.75 12.81 -41.60 N	167.86 11.66 -19.51 N	156.72 9.22 -35.13 N	138.18 10.74 -2.16 N	129.22 11.69 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.62 17.00 -2.92 N	137.95 14.67 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N
NYPA____ASTORIA_CC2 323569	201.67 13.32 -41.13 N	198.75 12.81 -41.60 N	167.86 11.66 -19.51 N	156.72 9.22 -35.13 N	138.18 10.74 -2.16 N	129.22 11.69 -0.57 N	126.96 13.40 -0.01 N	129.94 14.35 0.00 N	134.49 14.87 0.00 N	142.34 15.21 -1.26 N	153.75 15.67 -5.04 N	164.97 16.54 -20.91 N	161.14 16.86 -13.60 N	165.68 17.70 -13.68 N	173.16 13.68 -56.09 N	176.31 14.59 -53.01 N	161.17 18.18 -3.59 N	180.17 15.49 -45.33 N	159.04 15.79 -17.52 N	145.64 15.22 -10.29 N	151.62 17.00 -2.92 N	137.95 14.67 -3.81 N	149.26 16.17 -4.67 N	169.73 10.40 -68.64 N
NYPA____HOLTSVILL 23794	160.20 12.98 0.00 N	151.47 11.92 4.79 N	147.49 11.68 0.89 N	122.04 9.67 0.00 N	136.20 10.93 0.00 N	128.70 11.74 0.00 N	133.24 14.26 -5.41 N	147.16 15.62 -15.95 N	149.43 15.50 -14.31 N	149.52 16.60 -7.05 N	150.51 16.96 -0.51 N	152.86 17.61 -7.72 N	154.84 17.81 -6.35 N	157.92 17.03 -6.59 N	151.28 13.48 -34.42 N	152.54 14.33 -29.49 N	157.33 17.50 -0.43 N	158.23 15.36 -23.52 N	146.39 15.38 -5.27 N	136.37 14.29 -1.95 N	147.65 15.48 -0.47 N	149.43 15.10 -14.86 N	150.93 17.29 -5.22 N	132.37 11.86 -29.81 N
NYPA____HELLGATE_GT1 24158	200.90 12.56 -41.13 N	198.12 12.19 -41.60 N	167.46 11.25 -19.51 N	156.56 9.06 -35.13 N	138.15 10.71 -2.16 N	129.22 11.69 -0.57 N	126.98 13.41 -0.01 N	129.74 14.15 0.00 N	134.17 14.54 0.00 N	142.22 15.10 -1.26 N	153.28 15.21 -5.04 N	164.55 16.11 -20.91 N	160.54 16.26 -13.60 N	165.02 17.04 -13.68 N	172.64 13.17 -56.09 N	175.82 14.10 -53.01 N	160.50 17.51 -3.59 N	179.53 14.84 -45.33 N	158.27 15.01 -17.52 N	145.04 14.62 -10.29 N	151.10 16.49 -2.92 N	137.11 14.27 -3.37 N	146.64 16.02 -2.20 N	167.85 10.29 -66.87 N
NYPA____HELLGATE_GT2 24159	200.90 12.56 -41.13 N	198.12 12.19 -41.60 N	167.46 11.25 -19.51 N	156.56 9.06 -35.13 N	138.15 10.71 -2.16 N	129.22 11.69 -0.57 N	126.98 13.41 -0.01 N	129.74 14.15 0.00 N	134.17 14.54 0.00 N	142.22 15.10 -1.26 N	153.28 15.21 -5.04 N	164.55 16.11 -20.91 N	160.54 16.26 -13.60 N	165.02 17.04 -13.68 N	172.64 13.17 -56.09 N	175.82 14.10 -53.01 N	160.50 17.51 -3.59 N	179.53 14.84 -45.33 N	158.27 15.01 -17.52 N	145.04 14.62 -10.29 N	151.10 16.49 -2.92 N	137.11 14.27 -3.37 N	146.64 16.02 -2.20 N	167.85 10.29 -66.87 N
NYS_BARGE____HYD 23848	138.54 -8.68 0.00 N	131.99 -12.36 0.00 N	124.93 -11.77 0.00 N	103.97 -8.40 0.00 N	116.33 -8.94 0.00 N	108.52 -8.44 0.00 N	104.24 -9.32 0.00 N	106.49 -9.10 0.00 N	109.79 -9.84 0.00 N	115.46 -10.40 0.00 N	124.09 -8.94 0.00 N	118.66 -8.87 0.00 N	122.48 -8.20 0.00 N	124.93 -9.37 0.00 N	96.41 -6.97 0.00 N	100.85 -7.86 0.00 N	130.71 -8.69 0.00 N	111.92 -7.43 0.00 N	119.26 -6.48 0.00 N	113.27 -6.86 0.00 N	122.30 -9.40 0.00 N	113.40 -6.07 0.00 N	121.63 -6.79 0.00 N	87.39 -5.92 -2.62 N
O.H_GEN_BRUCE 24063	16.00 -15.73 120.34 N	25.00 -16.65 112.36 N	39.20 -15.10 76.26 N	102.49 -9.88 0.00 N	114.50 -10.77 0.00 N	106.61 -10.36 0.00 N	102.02 -11.54 0.00 N	103.72 -11.87 0.00 N	110.00 -8.55 -5.81 N	112.40 -13.47 0.00 N	120.66 -12.37 0.00 N	115.29 -12.24 0.00 N	145.00 -16.15 -23.95 N	121.15 -13.15 0.00 N	125.00 -13.31 -19.61 N	125.00 -11.82 -10.10 N	127.96 -11.46 -16.61 N	108.56 -10.79 0.00 N	115.72 -10.01 0.00 N	110.05 -10.08 0.00 N	118.85 -12.85 0.00 N	110.45 -9.02 0.00 N	184.55 -5.86 -68.97 N	85.42 -7.83 -2.56 N
OAK ORCHARD____HYD 24046	141.78 -5.43 0.00 N	136.55 -7.79 0.00 N	129.06 -7.64 0.00 N	106.81 -5.57 0.00 N	119.31 -5.96 0.00 N	111.54 -5.42 0.00 N	108.12 -5.44 0.00 N	110.79 -4.80 0.00 N	114.70 -4.93 0.00 N	120.94 -4.93 0.00 N	129.37 -3.66 0.00 N	123.97 -3.56 0.00 N	127.62 -3.06 0.00 N	130.64 -3.66 0.00 N	100.74 -2.64 0.00 N	105.63 -3.08 0.00 N	136.41 -2.99 0.00 N	116.56 -2.80 0.00 N	123.33 -2.41 0.00 N	117.17 -2.96 0.00 N	127.35 -4.35 0.00 N	116.70 -2.77 0.00 N	124.92 -3.50 0.00 N	89.23 -3.59 -2.13 N
OCC_CHEM____DRP 24175	136.74 -10.47 0.00 N	130.48 -13.86 0.00 N	123.64 -13.07 0.00 N	103.01 -9.36 0.00 N	115.13 -10.14 0.00 N	107.24 -9.73 0.00 N	102.67 -10.89 0.00 N	104.22 -11.37 0.00 N	107.15 -12.48 0.00 N	112.76 -13.10 0.00 N	121.27 -11.76 0.00 N	115.87 -11.67 0.00 N	119.52 -11.16 0.00 N	121.79 -12.51 0.00 N	93.99 -9.39 0.00 N	98.22 -10.49 0.00 N	127.32 -12.08 0.00 N	109.21 -10.14 0.00 N	116.44 -9.29 0.00 N	110.71 -9.41 0.00 N	119.50 -12.20 0.00 N	111.13 -8.34 0.00 N	119.25 -9.17 0.00 N	86.09 -7.29 -2.69 N
OLIN_CORP_DRP 24177	137.35 -9.86 0.00 N	130.89 -13.45 0.00 N	123.97 -12.74 0.00 N	103.25 -9.12 0.00 N	115.50 -9.77 0.00 N	107.63 -9.33 0.00 N	103.18 -10.38 0.00 N	105.22 -10.37 0.00 N	108.31 -11.31 0.00 N	113.89 -11.98 0.00 N	122.31 -10.72 0.00 N	116.86 -10.67 0.00 N	120.54 -10.14 0.00 N	122.88 -11.42 0.00 N	94.83 -8.55 0.00 N	99.15 -9.56 0.00 N	128.52 -10.88 0.00 N	110.14 -9.21 0.00 N	117.41 -8.32 0.00 N	111.60 -8.53 0.00 N	120.47 -11.23 0.00 N	111.91 -7.56 0.00 N	120.06 -8.37 0.00 N	86.58 -6.86 -2.74 N
ONONDAGA_REF_OCCRA 23987	148.54 1.33 0.00 N	144.87 0.53 0.00 N	136.87 0.17 0.00 N	112.54 0.17 0.00 N	125.70 0.43 0.00 N	117.96 1.00 0.00 N	115.33 1.77 0.00 N	118.20 2.61 0.00 N	122.60 2.97 0.00 N	128.95 3.08 0.00 N	136.72 3.69 0.00 N	133.51 3.66 -2.32 N	134.39 3.71 0.00 N	137.99 3.69 0.00 N	106.26 2.88 0.00 N	111.70 2.99 0.00 N	143.23 3.83 0.00 N	122.54 3.19 0.00 N	129.11 3.38 0.00 N	122.81 2.68 0.00 N	134.56 2.85 0.00 N	121.89 2.42 0.00 N	130.87 2.45 0.00 N	93.88 1.01 -2.17 N

ONONDAGA___COGEN 23986	147.18 -0.04 0.00 N	143.64 -0.70 0.00 N	135.88 -0.82 0.00 N	111.80 -0.58 0.00 N	124.74 -0.53 0.00 N	117.06 0.10 0.00 N	114.34 0.78 0.00 N	117.02 1.44 0.00 N	121.29 1.67 0.00 N	127.51 1.65 0.00 N	135.00 1.97 0.00 N	131.87 1.86 -2.48 N	132.52 1.84 0.00 N	136.05 1.75 0.00 N	104.79 1.41 0.00 N	110.15 1.44 0.00 N	141.37 1.97 0.00 N	121.00 1.64 0.00 N	127.52 1.78 0.00 N	121.41 1.28 0.00 N	133.01 1.31 0.00 N	120.61 1.14 0.00 N	129.53 1.11 0.00 N	93.02 0.20 -2.14 N
ONTARIO___LFGE 23819	146.33 -0.89 0.00 N	140.27 -4.07 0.00 N	132.16 -4.54 0.00 N	109.12 -3.25 0.00 N	122.46 -2.81 0.00 N	115.03 -1.93 0.00 N	112.81 -0.76 0.00 N	116.79 1.20 0.00 N	120.85 1.23 0.00 N	126.81 0.95 0.00 N	135.20 2.17 0.00 N	130.82 2.42 -0.87 N	133.80 3.13 0.00 N	137.16 2.86 0.00 N	105.62 2.23 0.00 N	110.98 2.27 0.00 N	143.07 3.67 0.00 N	121.86 2.50 0.00 N	128.90 3.17 0.00 N	122.19 2.06 0.00 N	133.44 1.74 0.00 N	120.99 1.52 0.00 N	129.83 1.40 0.00 N	92.69 -0.62 -2.62 N
OSWEGATCHIE___HYD 24044	148.62 1.40 0.00 N	145.03 0.69 0.00 N	136.89 0.18 0.00 N	112.38 0.01 0.00 N	125.68 0.41 0.00 N	118.03 1.07 0.00 N	116.46 2.90 0.00 N	120.20 4.61 0.00 N	124.97 5.34 0.00 N	131.64 5.78 0.00 N	138.54 5.51 0.00 N	128.91 0.12 -1.26 N	132.49 1.81 0.00 N	136.62 2.33 0.00 N	105.67 2.28 0.00 N	110.83 2.12 0.00 N	141.34 1.94 0.00 N	120.54 1.19 0.00 N	126.81 1.07 0.00 N	118.26 -1.87 0.00 N	125.44 -6.26 0.00 N	114.39 -5.08 0.00 N	124.39 -4.03 0.00 N	88.06 -2.63 0.00 N
OSWEGO___5 23606	144.37 -2.84 0.00 N	141.19 -3.15 0.00 N	133.60 -3.10 0.00 N	109.91 -2.46 0.00 N	122.62 -2.65 0.00 N	114.71 -2.25 0.00 N	111.65 -1.91 0.00 N	113.91 -1.68 0.00 N	117.87 -1.76 0.00 N	124.01 -1.85 0.00 N	131.32 -1.71 0.00 N	132.06 -1.75 -6.28 N	128.84 -1.84 0.00 N	132.28 -2.02 0.00 N	101.89 -1.49 0.00 N	107.06 -1.65 0.00 N	137.38 -2.02 0.00 N	117.60 -1.76 0.00 N	123.93 -1.81 0.00 N	118.18 -1.94 0.00 N	129.40 -2.31 0.00 N	117.58 -1.89 0.00 N	126.46 -1.96 0.00 N	90.48 -1.66 -1.45 N
OSWEGO___6 23613	144.37 -2.84 0.00 N	141.19 -3.15 0.00 N	133.60 -3.10 0.00 N	109.91 -2.46 0.00 N	122.62 -2.65 0.00 N	114.71 -2.25 0.00 N	111.65 -1.91 0.00 N	113.91 -1.68 0.00 N	117.87 -1.76 0.00 N	124.01 -1.85 0.00 N	131.32 -1.71 0.00 N	132.06 -1.75 -6.28 N	128.84 -1.84 0.00 N	132.28 -2.02 0.00 N	101.89 -1.49 0.00 N	107.06 -1.65 0.00 N	137.38 -2.02 0.00 N	117.60 -1.76 0.00 N	123.93 -1.81 0.00 N	118.18 -1.94 0.00 N	129.40 -2.31 0.00 N	117.58 -1.89 0.00 N	126.46 -1.96 0.00 N	90.48 -1.66 -1.45 N
OUTOKUMPU-AB___DRP 24206	139.68 -7.54 0.00 N	133.08 -11.27 0.00 N	125.87 -10.83 0.00 N	104.70 -7.67 0.00 N	117.30 -7.97 0.00 N	109.45 -7.51 0.00 N	105.35 -8.20 0.00 N	107.65 -7.94 0.00 N	110.87 -8.76 0.00 N	116.57 -9.29 0.00 N	125.42 -7.61 0.00 N	120.03 -7.50 0.00 N	123.86 -6.82 0.00 N	126.41 -7.89 0.00 N	97.56 -5.83 0.00 N	102.04 -6.67 0.00 N	132.24 -7.16 0.00 N	113.19 -6.16 0.00 N	120.60 -5.14 0.00 N	114.49 -5.64 0.00 N	123.67 -8.03 0.00 N	114.54 -4.93 0.00 N	122.89 -5.53 0.00 N	88.34 -5.11 -2.76 N
OXBOW___ 24026	138.40 -8.82 0.00 N	132.05 -12.29 0.00 N	125.05 -11.65 0.00 N	104.08 -8.29 0.00 N	116.50 -8.77 0.00 N	108.59 -8.37 0.00 N	104.26 -9.30 0.00 N	106.24 -9.35 0.00 N	109.39 -10.24 0.00 N	115.07 -10.79 0.00 N	123.79 -9.24 0.00 N	118.42 -9.12 0.00 N	122.15 -8.53 0.00 N	124.59 -9.70 0.00 N	96.15 -7.23 0.00 N	100.54 -8.17 0.00 N	130.32 -9.08 0.00 N	111.64 -7.72 0.00 N	118.99 -6.74 0.00 N	113.04 -7.08 0.00 N	122.01 -9.69 0.00 N	113.25 -6.22 0.00 N	121.52 -6.90 0.00 N	87.47 -5.95 -2.72 N
PEEKSKILL___ 23653	158.91 11.70 0.00 N	155.39 11.05 0.00 N	146.49 9.79 0.00 N	119.85 7.47 0.00 N	133.90 8.63 0.00 N	126.52 9.55 0.00 N	124.74 11.18 0.00 N	127.61 12.02 0.00 N	132.24 12.61 0.00 N	138.72 12.85 0.00 N	146.42 13.39 0.00 N	142.68 14.35 -0.80 N	145.39 14.71 0.00 N	152.00 15.40 -2.31 N	144.56 11.95 -29.23 N	146.21 12.79 -24.71 N	156.45 15.97 -1.08 N	152.91 13.65 -19.90 N	142.87 13.83 -3.31 N	135.88 13.28 -2.47 N	146.45 14.74 0.00 N	133.12 12.59 -1.06 N	142.34 13.92 0.00 N	118.20 8.88 -18.62 N
PGE MADISON___WINDPWR 24146	155.09 7.87 0.00 N	151.14 6.79 0.00 N	142.49 5.79 0.00 N	117.17 4.80 0.00 N	131.45 6.18 0.00 N	124.05 7.09 0.00 N	122.96 9.40 0.00 N	128.26 12.67 0.00 N	133.23 13.61 0.00 N	139.40 13.54 0.00 N	147.80 14.77 0.00 N	142.75 13.84 -1.38 N	144.67 13.99 0.00 N	148.33 14.03 0.00 N	114.72 11.34 0.00 N	120.24 11.53 0.00 N	153.78 14.38 0.00 N	130.86 11.50 0.00 N	139.40 13.67 0.00 N	132.37 12.24 0.00 N	145.04 13.34 0.00 N	130.74 11.27 0.00 N	139.15 10.73 0.00 N	101.90 5.56 -5.65 N
PIERCEFIELD___HYD 23852	144.18 -3.04 0.00 N	142.30 -2.04 0.00 N	135.07 -1.63 0.00 N	111.26 -1.11 0.00 N	124.02 -1.25 0.00 N	115.12 -1.84 0.00 N	111.01 -2.55 0.00 N	111.79 -3.80 0.00 N	115.63 -3.99 0.00 N	122.04 -3.82 0.00 N	128.76 -4.27 0.00 N	122.50 -5.03 0.00 N	125.17 -5.51 0.00 N	128.33 -5.97 0.00 N	98.81 -4.58 0.00 N	104.00 -4.71 0.00 N	133.08 -6.32 0.00 N	113.77 -5.58 0.00 N	120.09 -5.64 0.00 N	114.01 -6.12 0.00 N	125.47 -6.23 0.00 N	113.10 -6.37 0.00 N	121.56 -6.86 0.00 N	86.81 -3.89 0.00 N
PINELAWN_CC_1 323563	162.15 14.94 0.00 N	153.54 13.72 4.52 N	149.05 13.18 0.84 N	123.05 10.68 0.00 N	137.34 12.07 0.00 N	129.77 12.80 0.00 N	134.20 15.21 -5.43 N	148.20 16.66 -15.95 N	149.77 15.83 -14.32 N	149.66 16.62 -7.18 N	150.40 16.79 -0.58 N	152.90 17.62 -7.75 N	154.92 17.89 -6.35 N	160.84 18.11 -8.43 N	152.18 14.37 -34.43 N	153.64 15.39 -29.54 N	159.16 18.93 -0.83 N	159.38 16.50 -23.52 N	147.92 16.72 -5.46 N	138.26 15.65 -2.48 N	149.21 16.85 -0.66 N	149.89 15.40 -15.02 N	150.56 16.90 -5.23 N	132.04 11.53 -29.82 N
PJM_GEN_KEystone 24065	43.16 4.52 113.43 N	44.58 2.93 112.36 N	56.00 1.70 76.26 N	103.92 -8.45 0.00 N	118.08 -7.19 0.00 N	111.11 -5.86 0.00 N	109.81 -3.75 0.00 N	130.00 4.68 -3.32 N	119.24 -0.39 0.00 N	124.00 -1.87 0.00 N	131.52 -1.51 0.00 N	147.00 8.16 -2.72 N	165.00 10.88 -16.92 N	135.86 0.11 -1.45 N	156.99 8.51 -29.76 N	147.61 9.25 -11.64 N	161.58 9.15 -29.64 N	18.00 9.46 120.13 N	129.55 1.73 -2.08 N	122.23 0.54 -1.56 N	132.06 0.36 0.00 N	120.26 0.12 -0.66 N	136.47 7.56 -7.47 N	101.71 -2.53 -13.55 N
PJM_GEN_NEPTUNE_PROXY 323594	36.73 12.28 127.62 N	41.97 9.06 121.10 N	64.35 10.26 76.48 N	121.03 8.65 0.00 N	135.07 9.80 0.00 N	127.56 10.60 0.00 N	131.74 12.77 -5.40 N	145.43 13.90 -15.95 N	148.04 14.11 -14.30 N	147.86 15.02 -6.98 N	148.86 15.35 -0.48 N	151.52 16.28 -7.71 N	173.67 17.56 -18.92 N	156.75 17.02 -5.42 N	173.01 15.34 -38.97 N	159.86 16.18 -16.96 N	174.73 14.30 -37.62 N	158.15 15.28 -23.52 N	146.46 15.57 -5.15 N	136.36 14.61 -1.62 N	147.74 15.68 -0.36 N	148.46 14.24 -14.75 N	155.53 14.54 -19.54 N	131.15 10.65 -29.81 N
PLEASANTVLY___LBMP 24000	158.24 11.03 0.00 N	154.74 10.40 0.00 N	145.94 9.24 0.00 N	119.51 7.14 0.00 N	133.38 8.11 0.00 N	125.95 8.99 0.00 N	123.95 10.39 0.00 N	126.54 10.95 0.00 N	131.12 11.49 0.00 N	137.62 11.75 0.00 N	145.22 12.18 0.00 N	141.39 12.99 -0.87 N	144.12 13.44 0.00 N	151.04 14.03 -2.71 N	148.51 10.81 -34.32 N	149.30 11.58 -29.01 N	154.97 14.31 -1.27 N	155.20 12.48 -23.37 N	142.17 12.55 -3.88 N	135.09 12.06 -2.90 N	145.09 13.38 0.00 N	132.15 11.44 -1.24 N	141.16 12.73 0.00 N	118.38 8.26 -19.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	159.77 12.56 0.00 N	156.47 12.13 0.00 N	147.66 10.96 0.00 N	121.08 8.71 0.00 N	135.45 10.18 0.00 N	128.08 11.12 0.00 N	126.41 12.85 0.00 N	129.32 13.73 0.00 N	133.85 14.21 0.00 N	140.23 14.36 0.00 N	147.99 14.96 0.00 N	144.19 15.85 0.00 N	146.83 16.15 0.00 N	153.53 16.89 0.00 N	146.17 13.06 0.00 N	147.82 13.97 0.00 N	157.98 17.48 0.00 N	154.47 14.87 0.00 N	144.22 15.12 0.00 N	137.15 14.51 0.00 N	147.83 16.13 0.00 N	134.48 13.93 0.00 N	143.91 15.49 0.00 N	119.46 10.00 0.00 N	
PORT_JEFF_3 23555	160.62 13.41 0.00 N	151.78 12.23 0.00 N	147.89 12.07 0.00 N	122.43 10.06 0.00 N	136.59 11.32 0.00 N	129.08 12.12 0.00 N	133.57 14.60 0.00 N	147.39 15.85 0.00 N	149.59 15.65 0.00 N	149.64 16.71 0.00 N	150.61 17.06 0.00 N	152.94 17.68 0.00 N	154.91 17.88 0.00 N	157.95 17.03 0.00 N	151.36 13.56 0.00 N	152.49 14.29 0.00 N	157.32 17.49 0.00 N	158.30 15.43 0.00 N	146.56 15.54 0.00 N	136.67 14.58 0.00 N	147.84 15.66 0.00 N	149.61 15.28 0.00 N	151.19 17.55 0.00 N	132.74 12.23 0.00 N	
PORT_JEFF_4 23616	160.62 13.41 0.00 N	151.78 12.23 0.00 N	147.89 12.07 0.00 N	122.43 10.06 0.00 N	136.59 11.32 0.00 N	129.08 12.12 0.00 N	133.57 14.60 0.00 N	147.39 15.85 0.00 N	149.59 15.65 0.00 N	149.64 16.71 0.00 N	150.61 17.06 0.00 N	152.94 17.68 0.00 N	154.91 17.88 0.00 N	157.95 17.03 0.00 N	151.36 13.56 0.00 N	152.49 14.29 0.00 N	157.32 17.49 0.00 N	158.30 15.43 0.00 N	146.56 15.54 0.00 N	136.67 14.58 0.00 N	147.84 15.66 0.00 N	149.61 15.28 0.00 N	151.19 17.55 0.00 N	132.74 12.23 0.00 N	
PORT_JEFF_IC 23713	161.16 13.95 0.00 N	152.26 12.69 0.00 N	148.32 12.51 0.00 N	122.75 10.38 0.00 N	136.97 11.69 0.00 N	129.42 12.46 0.00 N	133.90 14.93 0.00 N	147.79 16.25 0.00 N	150.11 16.17 0.00 N	150.03 17.10 0.00 N	150.94 17.39 0.00 N	153.29 18.03 0.00 N	155.31 18.28 0.00 N	158.26 17.29 0.00 N	151.59 13.79 0.00 N	152.78 14.58 0.00 N	157.74 17.90 0.00 N	158.65 15.78 0.00 N	146.83 15.81 0.00 N	136.82 14.71 0.00 N	148.03 15.85 0.00 N	149.84 15.51 0.00 N	151.56 17.91 0.00 N	133.06 12.55 0.00 N	
PPL PILGRIM_ST_GT1 24216	161.65 14.44 0.00 N	152.68 13.09 0.00 N	148.54 12.72 0.00 N	122.85 10.47 0.00 N	137.10 11.82 0.00 N	129.51 12.55 0.00 N	134.06 15.08 0.00 N	148.09 16.55 0.00 N	150.49 16.55 0.00 N	150.72 17.78 0.00 N	151.39 17.83 0.00 N	153.80 18.54 0.00 N	155.83 18.81 0.00 N	159.81 18.59 0.00 N	152.10 14.30 0.00 N	153.49 15.28 0.00 N	158.66 18.76 0.00 N	159.33 16.45 0.00 N	147.76 16.72 0.00 N	138.51 16.34 0.00 N	150.31 18.10 0.00 N	151.18 16.82 0.00 N	152.41 18.76 0.00 N	133.29 12.78 0.00 N	
PPL PILGRIM_ST_GT2 24217	161.65 14.44 0.00 N	152.68 13.09 0.00 N	148.54 12.72 0.00 N	122.85 10.47 0.00 N	137.10 11.82 0.00 N	129.51 12.55 0.00 N	134.06 15.08 0.00 N	148.09 16.55 0.00 N	150.49 16.55 0.00 N	150.72 17.78 0.00 N	151.39 17.83 0.00 N	153.80 18.54 0.00 N	155.83 18.81 0.00 N	159.81 18.59 0.00 N	152.10 14.30 0.00 N	153.49 15.28 0.00 N	158.66 18.76 0.00 N	159.33 16.45 0.00 N	147.76 16.72 0.00 N	138.51 16.34 0.00 N	150.31 18.10 0.00 N	151.18 16.82 0.00 N	152.41 18.76 0.00 N	133.29 12.78 0.00 N	
PPL_SHRM_GT3 24213	160.18 12.97 0.00 N	151.40 11.84 0.00 N	147.38 11.56 0.00 N	121.94 9.57 0.00 N	136.09 10.82 0.00 N	128.65 11.68 0.00 N	133.26 14.28 0.00 N	147.28 15.74 0.00 N	149.56 15.62 0.00 N	149.65 16.73 0.00 N	150.76 17.21 0.00 N	153.20 17.95 0.00 N	155.16 18.13 0.00 N	155.73 14.79 0.00 N	148.96 11.15 0.00 N	150.10 11.90 0.00 N	154.24 14.40 0.00 N	155.62 12.75 0.00 N	143.64 12.62 0.00 N	133.67 11.58 0.00 N	144.61 12.43 0.00 N	147.31 12.98 0.00 N	150.66 17.02 0.00 N	132.39 11.88 0.00 N	
PPL_SHRM_GT4 24214	160.18 12.97 0.00 N	151.40 11.84 0.00 N	147.38 11.56 0.00 N	121.94 9.57 0.00 N	136.09 10.82 0.00 N	128.65 11.68 0.00 N	133.26 14.28 0.00 N	147.28 15.74 0.00 N	149.56 15.62 0.00 N	149.65 16.73 0.00 N	150.76 17.21 0.00 N	153.20 17.95 0.00 N	155.16 18.13 0.00 N	155.73 14.79 0.00 N	148.96 11.15 0.00 N	150.10 11.90 0.00 N	154.24 14.40 0.00 N	155.62 12.75 0.00 N	143.64 12.62 0.00 N	133.67 11.58 0.00 N	144.61 12.43 0.00 N	147.31 12.98 0.00 N	150.66 17.02 0.00 N	132.39 11.88 0.00 N	
PROJECT___ORANGE 1 24174	148.25 1.04 0.00 N	144.54 0.20 0.00 N	136.61 -0.09 0.00 N	112.35 -0.02 0.00 N	125.46 0.19 0.00 N	117.65 0.69 0.00 N	114.82 1.26 0.00 N	117.47 1.88 0.00 N	121.80 2.17 0.00 N	128.12 2.25 0.00 N	135.92 2.89 0.00 N	132.59 2.87 0.00 N	133.55 2.88 0.00 N	137.14 2.84 0.00 N	105.61 2.23 0.00 N	111.03 2.32 0.00 N	142.17 2.77 0.00 N	121.81 2.46 0.00 N	128.33 2.59 0.00 N	122.08 1.95 0.00 N	133.72 2.02 0.00 N	121.20 1.73 0.00 N	130.27 1.85 0.00 N	93.42 0.72 0.00 N	
PROJECT___ORANGE 2 24166	148.25 1.04 0.00 N	144.54 0.20 0.00 N	136.61 -0.09 0.00 N	112.35 -0.02 0.00 N	125.46 0.19 0.00 N	117.65 0.69 0.00 N	114.82 1.26 0.00 N	117.47 1.88 0.00 N	121.80 2.17 0.00 N	128.12 2.25 0.00 N	135.92 2.89 0.00 N	132.59 2.87 0.00 N	133.55 2.88 0.00 N	137.14 2.84 0.00 N	105.61 2.23 0.00 N	111.03 2.32 0.00 N	142.17 2.77 0.00 N	121.81 2.46 0.00 N	128.33 2.59 0.00 N	122.08 1.95 0.00 N	133.72 2.02 0.00 N	121.20 1.73 0.00 N	130.27 1.85 0.00 N	93.42 0.72 0.00 N	
PYRITES___HYD 24023	145.35 -1.87 0.00 N	143.20 -1.14 0.00 N	135.81 -0.89 0.00 N	111.81 -0.57 0.00 N	124.54 -0.73 0.00 N	115.71 -1.25 0.00 N	111.84 -1.73 0.00 N	113.20 -2.39 0.00 N	117.36 -2.27 0.00 N	123.92 -1.94 0.00 N	130.92 -2.11 0.00 N	124.62 -2.91 0.00 N	127.41 -3.27 0.00 N	130.84 -3.46 0.00 N	100.78 -2.60 0.00 N	106.05 -2.66 0.00 N	135.70 -3.71 0.00 N	115.85 -3.51 0.00 N	122.39 -3.35 0.00 N	116.33 -3.80 0.00 N	127.88 -3.83 0.00 N	114.88 -4.59 0.00 N	122.98 -5.44 0.00 N	87.62 -3.07 0.00 N	
RAMAPO___LBMP 323565	158.91 11.70 0.00 N	155.46 11.12 0.00 N	146.41 9.71 0.00 N	119.68 7.31 0.00 N	133.68 8.41 0.00 N	126.31 9.35 0.00 N	124.49 10.93 0.00 N	127.38 11.79 0.00 N	132.04 12.41 0.00 N	138.47 12.60 0.00 N	146.11 13.08 0.00 N	142.35 14.05 0.00 N	145.08 14.41 0.00 N	151.53 15.08 0.00 N	142.28 11.73 0.00 N	144.24 12.57 0.00 N	156.07 15.67 0.00 N	151.16 13.30 0.00 N	142.30 13.49 0.00 N	135.40 12.98 0.00 N	146.12 14.41 0.00 N	132.68 12.23 0.00 N	141.96 13.53 0.00 N	117.49 8.60 0.00 N	
RANKINE____ 23646	138.82 -8.39 0.00 N	131.97 -12.37 0.00 N	124.72 -11.98 0.00 N	103.65 -8.72 0.00 N	116.34 -8.94 0.00 N	108.67 -8.29 0.00 N	104.91 -8.65 0.00 N	107.80 -7.79 0.00 N	110.89 -8.74 0.00 N	116.26 -9.60 0.00 N	124.97 -8.06 0.00 N	119.76 -7.77 0.00 N	123.60 -7.08 0.00 N	126.24 -8.06 0.00 N	97.31 -6.07 0.00 N	101.92 -6.78 0.00 N	132.05 -7.34 0.00 N	112.85 -6.51 0.00 N	120.17 -5.56 0.00 N	113.98 -6.15 0.00 N	123.32 -8.38 0.00 N	113.76 -5.71 0.00 N	122.20 -6.22 0.00 N	88.00 -5.67 0.00 N	
RAVENSWOOD_GT2_1	159.67	156.32	147.50	121.09	135.45	128.08	126.39	129.33	133.90	140.37	148.04	144.23	146.90	153.62	146.27	147.88	158.03	154.54	144.32	137.32	148.03	134.69	144.07	119.52	

24244	12.46 0.00 N	11.98 0.00 N	10.80 0.00 N	8.72 0.00 N	10.18 0.00 N	11.12 0.00 N	12.83 0.00 N	13.74 0.00 N	14.27 0.00 N	14.51 0.00 N	15.01 0.00 N	15.90 -0.81 N	16.22 0.00 N	16.98 -2.35 N	13.16 -29.73 N	14.04 -25.13 N	17.53 -1.10 N	14.94 -20.25 N	15.22 -3.36 N	14.68 -2.51 N	16.33 0.00 N	14.14 -1.07 N	15.65 0.00 N	10.05 -18.77 N
RAVENSWOOD_GT2_2 24245	159.67 12.46 0.00 N	156.32 11.98 0.00 N	147.50 10.80 0.00 N	121.09 8.72 0.00 N	135.45 10.18 0.00 N	128.08 11.12 0.00 N	126.39 12.83 0.00 N	129.33 13.74 0.00 N	133.90 14.27 0.00 N	140.37 14.51 0.00 N	148.04 15.01 0.00 N	144.23 15.90 -0.81 N	146.90 16.22 0.00 N	153.62 16.98 -2.35 N	146.27 13.16 -29.73 N	147.88 14.04 -25.13 N	158.03 17.53 -1.10 N	154.54 14.94 -20.25 N	144.32 15.22 -3.36 N	137.32 14.68 -2.51 N	148.03 16.33 0.00 N	134.69 14.14 -1.07 N	144.07 15.65 0.00 N	119.52 10.05 -18.77 N
RAVENSWOOD_GT2_3 24246	159.12 11.90 0.00 N	155.80 11.46 0.00 N	146.99 10.29 0.00 N	121.03 8.66 0.00 N	135.57 10.30 0.00 N	128.18 11.22 0.00 N	126.50 12.94 0.00 N	129.45 13.85 0.00 N	134.04 14.41 0.00 N	140.51 14.64 0.00 N	148.22 15.19 0.00 N	144.39 16.06 -0.81 N	147.06 16.38 0.00 N	153.78 17.13 -2.35 N	146.38 13.27 -29.73 N	148.00 14.16 -25.13 N	158.18 17.68 -1.10 N	154.69 15.09 -20.25 N	144.46 15.36 -3.36 N	137.45 14.81 -2.51 N	148.18 16.48 0.00 N	134.82 14.28 -1.07 N	144.21 15.79 0.00 N	119.61 10.14 -18.77 N
RAVENSWOOD_GT2_4 24247	159.12 11.90 0.00 N	155.80 11.46 0.00 N	146.99 10.29 0.00 N	121.03 8.66 0.00 N	135.57 10.30 0.00 N	128.18 11.22 0.00 N	126.50 12.94 0.00 N	129.45 13.85 0.00 N	134.04 14.41 0.00 N	140.51 14.64 0.00 N	148.22 15.19 0.00 N	144.39 16.06 -0.81 N	147.06 16.38 0.00 N	153.78 17.13 -2.35 N	146.38 13.27 -29.73 N	148.00 14.16 -25.13 N	158.18 17.68 -1.10 N	154.69 15.09 -20.25 N	144.46 15.36 -3.36 N	137.45 14.81 -2.51 N	148.18 16.48 0.00 N	134.82 14.28 -1.07 N	144.21 15.79 0.00 N	119.61 10.14 -18.77 N
RAVENSWOOD_GT3_1 24248	159.96 12.75 0.00 N	156.62 12.28 0.00 N	147.77 11.07 0.00 N	121.13 8.75 0.00 N	135.45 10.18 0.00 N	128.08 11.12 0.00 N	126.40 12.84 0.00 N	129.33 13.74 0.00 N	133.90 14.27 0.00 N	140.37 14.51 0.00 N	148.08 15.04 0.00 N	144.24 15.91 -0.81 N	146.92 16.23 0.00 N	153.62 16.98 -2.35 N	146.27 13.16 -29.73 N	147.89 14.05 -25.13 N	158.04 17.54 -1.10 N	154.55 14.95 -20.25 N	144.32 15.22 -3.36 N	137.33 14.69 -2.51 N	148.04 16.34 0.00 N	134.70 14.16 -1.07 N	144.08 15.66 0.00 N	119.52 10.05 -18.77 N
RAVENSWOOD_GT3_2 24249	159.96 12.75 0.00 N	156.62 12.28 0.00 N	147.77 11.07 0.00 N	121.13 8.75 0.00 N	135.45 10.18 0.00 N	128.08 11.12 0.00 N	126.40 12.84 0.00 N	129.33 13.74 0.00 N	133.90 14.27 0.00 N	140.37 14.51 0.00 N	148.08 15.04 0.00 N	144.24 15.91 -0.81 N	146.92 16.23 0.00 N	153.62 16.98 -2.35 N	146.27 13.16 -29.73 N	147.89 14.05 -25.13 N	158.04 17.54 -1.10 N	154.55 14.95 -20.25 N	144.32 15.22 -3.36 N	137.33 14.69 -2.51 N	148.04 16.34 0.00 N	134.70 14.16 -1.07 N	144.08 15.66 0.00 N	119.52 10.05 -18.77 N
RAVENSWOOD_GT3_3 24250	160.26 13.04 0.00 N	156.89 12.55 0.00 N	148.03 11.32 0.00 N	121.33 8.96 0.00 N	135.67 10.40 0.00 N	128.30 11.34 0.00 N	126.62 13.06 0.00 N	129.58 13.99 0.00 N	134.17 14.54 0.00 N	140.68 14.81 0.00 N	148.37 15.34 0.00 N	144.56 16.23 -0.81 N	147.22 16.54 0.00 N	153.95 17.30 -2.35 N	146.50 13.39 -29.73 N	148.14 14.30 -25.13 N	158.37 17.88 -1.10 N	154.84 15.24 -20.25 N	144.63 15.53 -3.36 N	137.58 14.94 -2.51 N	148.36 16.66 0.00 N	134.95 14.41 -1.07 N	144.35 15.93 0.00 N	119.70 10.23 -18.77 N
RAVENSWOOD_GT3_4 24251	160.26 13.04 0.00 N	156.89 12.55 0.00 N	148.03 11.32 0.00 N	121.33 8.96 0.00 N	135.67 10.40 0.00 N	128.30 11.34 0.00 N	126.62 13.06 0.00 N	129.58 13.99 0.00 N	134.17 14.54 0.00 N	140.68 14.81 0.00 N	148.37 15.34 0.00 N	144.56 16.23 -0.81 N	147.22 16.54 0.00 N	153.95 17.30 -2.35 N	146.50 13.39 -29.73 N	148.14 14.30 -25.13 N	158.37 17.88 -1.10 N	154.84 15.24 -20.25 N	144.63 15.53 -3.36 N	137.58 14.94 -2.51 N	148.36 16.66 0.00 N	134.95 14.41 -1.07 N	144.35 15.93 0.00 N	119.70 10.23 -18.77 N
RAVENSWOOD_GT_1 23729	194.16 13.30 -33.64 N	197.33 12.80 -40.18 N	192.54 11.64 -44.20 N	165.57 9.22 -43.98 N	138.65 10.70 -2.68 N	129.34 11.67 -0.71 N	126.91 13.34 -0.01 N	129.91 14.32 0.00 N	134.47 14.84 0.00 N	142.50 15.07 -1.56 N	143.53 15.54 5.05 N	124.63 16.42 19.32 N	133.79 16.74 13.62 N	142.86 17.57 9.01 N	120.29 13.58 -3.33 N	120.42 14.49 2.78 N	155.08 18.06 2.38 N	129.75 15.40 5.00 N	149.25 15.74 -7.78 N	130.98 15.19 4.34 N	149.11 16.93 -0.48 N	154.44 14.61 -20.37 N	143.30 16.08 1.21 N	207.08 10.36 -106.03 N
RAVENSWOOD_GT_10 24258	161.46 12.41 -1.84 N	159.70 11.96 -3.40 N	148.05 10.78 -0.57 N	117.80 8.51 3.08 N	134.96 9.88 0.19 N	127.76 10.85 0.05 N	126.09 12.53 0.00 N	129.09 13.50 0.00 N	133.61 13.99 0.00 N	140.00 14.24 0.11 N	147.46 15.01 0.58 N	141.90 15.89 1.52 N	145.33 16.22 1.57 N	152.30 16.96 -1.04 N	143.22 13.15 -26.68 N	144.66 14.04 -21.91 N	157.61 17.52 -0.70 N	151.61 14.92 -17.33 N	142.71 15.21 -1.76 N	134.71 14.67 0.08 N	147.47 16.33 0.55 N	136.31 14.13 -2.72 N	143.13 15.64 0.93 N	118.21 10.05 -17.47 N
RAVENSWOOD_GT_11 24259	161.46 12.41 -1.84 N	159.70 11.96 -3.40 N	148.05 10.78 -0.57 N	117.80 8.51 3.08 N	134.96 9.88 0.19 N	127.76 10.85 0.05 N	126.09 12.53 0.00 N	129.09 13.50 0.00 N	133.61 13.99 0.00 N	140.00 14.24 0.11 N	147.46 15.01 0.58 N	141.90 15.89 1.52 N	145.33 16.22 1.57 N	152.30 16.96 -1.04 N	143.22 13.15 -26.68 N	144.66 14.04 -21.91 N	157.61 17.52 -0.70 N	151.61 14.92 -17.33 N	142.71 15.21 -1.76 N	134.71 14.67 0.08 N	147.47 16.33 0.55 N	136.31 14.13 -2.72 N	143.13 15.64 0.93 N	118.21 10.05 -17.47 N
RAVENSWOOD_GT_4 24252	172.02 12.68 -12.12 N	178.97 12.18 -22.45 N	151.43 10.97 -3.76 N	100.71 8.68 20.35 N	134.07 10.06 1.26 N	127.63 11.00 0.33 N	126.28 12.72 0.00 N	129.22 13.63 0.00 N	133.79 14.16 0.00 N	139.52 14.39 0.74 N	144.11 14.92 3.84 N	128.81 15.80 14.52 N	136.43 16.13 10.38 N	144.84 16.84 6.30 N	126.06 13.05 -9.63 N	126.53 13.94 -3.88 N	155.25 17.40 1.55 N	135.23 14.86 -1.02 N	133.65 15.11 7.19 N	120.07 14.57 14.63 N	144.26 16.21 3.65 N	145.43 14.05 -11.91 N	137.80 15.54 6.17 N	110.84 10.00 -10.15 N
RAVENSWOOD_GT_5 24254	172.02 12.68 -12.12 N	178.97 12.18 -22.45 N	151.43 10.97 -3.76 N	100.71 8.68 20.35 N	134.07 10.06 1.26 N	127.63 11.00 0.33 N	126.28 12.72 0.00 N	129.22 13.63 0.00 N	133.79 14.16 0.00 N	139.52 14.39 0.74 N	144.11 14.92 3.84 N	128.81 15.80 14.52 N	136.43 16.13 10.38 N	144.84 16.84 6.30 N	126.06 13.05 -9.63 N	126.53 13.94 -3.88 N	155.25 17.40 1.55 N	135.23 14.86 -1.02 N	133.65 15.11 7.19 N	120.07 14.57 14.63 N	144.26 16.21 3.65 N	145.43 14.05 -11.91 N	137.80 15.54 6.17 N	110.84 10.00 -10.15 N
RAVENSWOOD_GT_6 24253	172.02 12.68 -12.12 N	178.97 12.18 -22.45 N	151.43 10.97 -3.76 N	100.71 8.68 20.35 N	134.07 10.06 1.26 N	127.63 11.00 0.33 N	126.28 12.72 0.00 N	129.22 13.63 0.00 N	133.79 14.16 0.00 N	139.52 14.39 0.74 N	144.11 14.92 3.84 N	128.81 15.80 14.52 N	136.43 16.13 10.38 N	144.84 16.84 6.30 N	126.06 13.05 -9.63 N	126.53 13.94 -3.88 N	155.25 17.40 1.55 N	135.23 14.86 -1.02 N	133.65 15.11 7.19 N	120.07 14.57 14.63 N	144.26 16.21 3.65 N	145.43 14.05 -11.91 N	137.80 15.54 6.17 N	110.84 10.00 -10.15 N

RAVENSWOOD_GT_7 24255	172.02 12.68 -12.12 N	178.97 11.96 -22.45 N	151.43 10.97 -3.76 N	100.71 8.68 20.35 N	134.07 10.06 1.26 N	127.63 11.00 0.33 N	126.28 12.72 0.00 N	129.22 13.63 0.00 N	133.79 14.16 0.00 N	139.52 14.39 0.74 N	144.11 14.92 3.84 N	128.81 15.80 14.52 N	136.43 16.13 10.38 N	144.84 16.84 6.30 N	126.06 13.05 -9.63 N	126.53 13.94 -3.88 N	155.25 17.40 1.55 N	135.23 14.86 -1.02 N	133.65 15.11 7.19 N	120.07 14.57 14.63 N	144.26 16.21 3.65 N	145.43 14.05 -11.91 N	137.80 15.54 6.17 N	110.84 10.00 -10.15 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	161.46 12.41 -1.84 N	159.70 11.96 -3.40 N	148.05 10.78 -0.57 N	117.80 8.51 3.08 N	134.96 9.88 0.19 N	127.76 10.85 0.05 N	126.09 12.53 0.00 N	129.09 13.50 0.00 N	133.61 13.99 0.00 N	140.00 14.24 0.11 N	147.46 15.01 0.58 N	141.90 15.89 1.52 N	145.33 16.22 1.57 N	152.30 16.96 -1.04 N	143.22 13.15 -26.68 N	144.66 14.04 -21.91 N	157.61 17.52 -0.70 N	151.61 14.92 -17.33 N	142.71 15.21 -1.76 N	134.71 14.67 0.08 N	147.47 16.33 0.55 N	136.31 14.13 -2.72 N	143.13 15.64 0.93 N	118.21 10.05 -17.47 N
RAVENSWOOD_GT_9 24257	161.46 12.41 -1.84 N	159.70 11.96 -3.40 N	148.05 10.78 -0.57 N	117.80 8.51 3.08 N	134.96 9.88 0.19 N	127.76 10.85 0.05 N	126.09 12.53 0.00 N	129.09 13.50 0.00 N	133.61 13.99 0.00 N	140.00 14.24 0.11 N	147.46 15.01 0.58 N	141.90 15.89 1.52 N	145.33 16.22 1.57 N	152.30 16.96 -1.04 N	143.22 13.15 -26.68 N	144.66 14.04 -21.91 N	157.61 17.52 -0.70 N	151.61 14.92 -17.33 N	142.71 15.21 -1.76 N	134.71 14.67 0.08 N	147.47 16.33 0.55 N	136.31 14.13 -2.72 N	143.13 15.64 0.93 N	118.21 10.05 -17.47 N
RAVENSWOOD___1 23533	169.31 13.26 -8.83 N	162.44 12.77 -5.33 N	167.81 11.56 -19.55 N	156.74 9.16 -35.20 N	138.10 10.67 -2.16 N	129.14 11.61 -0.57 N	126.89 12.33 -0.01 N	129.90 13.41 0.00 N	134.45 14.82 0.00 N	142.19 15.07 -1.26 N	148.60 15.56 0.00 N	144.78 16.44 -0.81 N	147.45 16.77 0.00 N	154.22 17.58 -2.35 N	146.70 13.59 -29.73 N	148.34 14.49 -25.13 N	158.56 18.06 -1.10 N	155.00 15.40 -20.25 N	153.92 15.73 -12.46 N	145.59 15.15 -10.31 N	151.25 16.92 -2.63 N	137.89 14.60 -3.82 N	149.17 16.07 -4.68 N	169.79 10.35 -68.75 N
RAVENSWOOD___2 23534	192.20 11.34 -33.64 N	195.84 11.32 -40.18 N	191.41 10.51 -44.20 N	164.94 8.59 -43.98 N	137.96 10.00 -2.68 N	128.52 10.85 -0.71 N	125.79 12.22 -0.01 N	128.18 12.59 0.00 N	132.00 12.37 0.00 N	139.49 12.06 -1.56 N	140.25 12.26 5.05 N	121.47 13.26 19.32 N	130.53 13.47 13.62 N	139.84 14.55 9.01 N	118.08 11.38 -3.33 N	118.07 12.15 2.78 N	152.08 15.06 2.38 N	127.34 12.99 5.00 N	147.17 13.66 -7.78 N	129.24 13.45 4.34 N	146.90 14.72 -0.48 N	152.50 12.66 -20.37 N	141.06 13.85 1.21 N	205.82 9.10 -106.03 N
RAVENSWOOD___3 23535	159.97 12.76 0.00 N	156.63 12.29 0.00 N	147.78 11.08 0.00 N	121.13 8.75 0.00 N	135.45 10.18 0.00 N	128.08 11.12 0.00 N	126.40 12.84 0.00 N	129.33 13.74 0.00 N	133.92 14.29 0.00 N	140.37 14.51 0.00 N	148.09 15.05 0.00 N	144.24 15.91 -0.81 N	146.93 16.25 0.00 N	153.63 16.99 -2.35 N	146.28 13.17 -29.73 N	147.89 14.05 -25.13 N	158.04 17.54 -1.10 N	154.56 14.96 -20.25 N	144.32 15.22 -3.36 N	137.33 14.69 -2.51 N	148.05 16.35 0.00 N	134.70 14.16 -1.07 N	144.08 15.66 0.00 N	119.52 10.05 -18.77 N
RAVENSWOOD___4 23820	144.71 13.17 15.68 N	128.04 12.72 29.03 N	143.38 11.54 4.86 N	147.84 9.15 -26.32 N	137.54 10.63 -1.64 N	128.97 11.57 -0.44 N	126.85 13.28 -0.01 N	129.84 14.24 0.00 N	134.42 14.80 0.00 N	141.88 15.07 -0.95 N	153.57 15.56 -4.97 N	164.62 16.46 -20.63 N	160.88 16.78 -13.42 N	165.40 17.58 -13.52 N	172.72 13.61 -55.73 N	175.83 14.50 -52.62 N	161.99 18.06 -4.53 N	179.87 15.40 -45.11 N	158.44 15.70 -17.01 N	159.93 15.12 -24.68 N	153.34 16.91 -4.73 N	121.54 14.57 12.50 N	154.95 16.07 -10.45 N	132.71 10.32 -31.69 N
RCPL_TRUST___DRP 24196	160.26 13.04 0.00 N	156.88 12.54 0.00 N	147.99 11.29 0.00 N	121.28 8.91 0.00 N	135.58 10.30 0.00 N	128.19 11.23 0.00 N	126.55 12.98 0.00 N	129.55 13.96 0.00 N	134.18 14.55 0.00 N	140.75 14.89 0.00 N	148.55 15.52 0.00 N	144.76 16.42 -0.81 N	147.46 16.78 0.00 N	154.16 17.51 -2.35 N	146.68 13.57 -29.73 N	148.33 14.49 -25.13 N	158.62 18.12 -1.10 N	155.05 15.44 -20.24 N	144.78 15.68 -3.36 N	137.63 14.99 -2.51 N	148.30 16.60 0.00 N	134.86 14.32 -1.07 N	144.25 15.82 0.00 N	119.63 10.16 -18.77 N
RENSSELAER___COGEN 23796	153.93 6.71 0.00 N	150.32 5.98 0.00 N	141.78 5.08 0.00 N	116.22 3.84 0.00 N	129.24 3.97 0.00 N	121.84 4.88 0.00 N	119.42 5.86 0.00 N	121.30 5.71 0.00 N	125.76 6.13 0.00 N	132.03 6.16 0.00 N	138.83 5.80 0.00 N	134.24 6.44 -0.27 N	137.64 6.96 0.00 N	141.67 7.27 -0.10 N	109.90 5.26 -1.26 N	115.57 5.80 -1.07 N	146.24 6.79 -0.05 N	126.27 6.06 -0.86 N	131.73 5.85 -0.14 N	125.88 5.64 -0.11 N	138.11 6.41 0.00 N	125.13 5.62 -0.05 N	134.63 6.21 0.00 N	118.68 4.27 -23.72 N
REVERE_CPPR_DRP 24186	152.51 5.30 0.00 N	148.62 4.28 0.00 N	140.27 3.57 0.00 N	115.26 2.88 0.00 N	128.91 3.64 0.00 N	120.97 4.01 0.00 N	118.81 5.25 0.00 N	122.21 6.62 0.00 N	126.53 6.91 0.00 N	133.24 7.37 0.00 N	141.36 8.32 0.00 N	135.88 7.46 -0.89 N	138.31 7.64 0.00 N	142.40 8.10 0.00 N	109.74 6.36 0.00 N	115.39 6.68 0.00 N	147.59 8.19 0.00 N	126.29 6.93 0.00 N	133.20 7.46 0.00 N	126.48 6.36 0.00 N	138.49 6.79 0.00 N	125.20 5.73 0.00 N	134.01 5.59 0.00 N	94.24 3.01 -0.54 N
ROCHESTER_9_IC 23652	143.57 -3.64 0.00 N	138.15 -6.19 0.00 N	130.50 -6.20 0.00 N	107.94 -4.43 0.00 N	120.64 -4.63 0.00 N	112.87 -4.10 0.00 N	109.57 -3.99 0.00 N	112.47 -3.12 0.00 N	116.60 -3.03 0.00 N	122.90 -2.97 0.00 N	131.70 -1.33 0.00 N	126.26 -1.27 0.00 N	130.05 -0.63 0.00 N	133.13 -1.17 0.00 N	102.76 -0.63 0.00 N	107.76 -0.95 0.00 N	139.14 -0.26 0.00 N	118.75 -0.60 0.00 N	125.52 -0.22 0.00 N	119.20 -0.93 0.00 N	129.56 -2.14 0.00 N	118.57 -0.90 0.00 N	126.80 -1.62 0.00 N	90.38 -2.42 -2.10 N
ROSETON___1 23587	157.82 10.61 0.00 N	154.44 10.10 0.00 N	145.72 9.02 0.00 N	119.31 6.93 0.00 N	133.16 7.88 0.00 N	125.69 8.73 0.00 N	123.61 10.05 0.00 N	126.19 10.60 0.00 N	130.76 11.13 0.00 N	137.21 11.35 0.00 N	144.80 11.77 0.00 N	140.82 12.57 -0.72 N	143.62 12.94 0.00 N	149.73 13.50 -1.93 N	138.31 10.47 -24.46 N	140.52 11.13 -20.68 N	154.06 13.75 -0.90 N	147.95 11.94 -16.66 N	140.64 12.13 -2.77 N	133.84 11.65 -2.07 N	144.59 12.89 0.00 N	131.41 11.06 -0.88 N	140.75 12.33 0.00 N	117.35 7.96 -18.69 N
ROSETON___2 23588	157.82 10.61 0.00 N	154.44 10.10 0.00 N	145.72 9.02 0.00 N	119.31 6.93 0.00 N	133.16 7.88 0.00 N	125.69 8.73 0.00 N	123.61 10.05 0.00 N	126.19 10.60 0.00 N	130.76 11.13 0.00 N	137.21 11.35 0.00 N	144.80 11.77 0.00 N	140.82 12.57 -0.72 N	143.62 12.94 0.00 N	149.73 13.50 -1.93 N	138.31 10.47 -24.46 N	140.52 11.13 -20.68 N	154.06 13.75 -0.90 N	147.95 11.94 -16.66 N	140.64 12.13 -2.77 N	133.84 11.65 -2.07 N	144.59 12.89 0.00 N	131.41 11.06 -0.88 N	140.75 12.33 0.00 N	117.35 7.96 -18.69 N
RUSSELL___1 23602	147.57 0.36 0.00 N	141.68 -2.67 0.00 N	133.66 -3.04 0.00 N	110.55 -1.82 0.00 N	123.75 -1.53 0.00 N	116.13 -0.83 0.00 N	113.44 -0.12 0.00 N	117.12 1.53 0.00 N	121.66 2.03 0.00 N	128.65 2.79 0.00 N	137.95 4.92 0.00 N	132.47 4.94 0.00 N	136.55 5.87 0.00 N	139.98 5.68 0.00 N	107.94 4.57 0.00 N	113.35 4.65 0.00 N	146.37 6.98 0.00 N	124.76 5.40 0.00 N	131.60 5.87 0.00 N	124.53 4.40 0.00 N	135.46 3.76 0.00 N	123.53 4.06 0.00 N	131.62 3.20 0.00 N	93.13 0.35 -2.09 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	147.57 0.36 0.00 N	141.68 -2.67 0.00 N	133.66 -3.04 0.00 N	110.55 -1.82 0.00 N	123.75 -1.53 0.00 N	116.13 -0.83 0.00 N	113.44 -0.12 0.00 N	117.12 1.53 0.00 N	121.66 2.03 0.00 N	128.65 2.79 0.00 N	137.95 4.92 0.00 N	132.47 4.94 0.00 N	136.55 5.87 0.00 N	139.98 5.68 0.00 N	107.94 4.57 0.00 N	113.35 4.65 0.00 N	146.37 6.98 0.00 N	124.76 5.40 0.00 N	131.60 5.87 0.00 N	124.53 4.40 0.00 N	135.46 3.76 0.00 N	123.53 4.06 0.00 N	131.62 3.20 0.00 N	93.13 0.35 -2.09 N
RUSSELL___3 23549	143.83 -3.38 0.00 N	138.34 -6.00 0.00 N	130.65 -6.05 0.00 N	108.04 -4.33 0.00 N	120.79 -4.48 0.00 N	113.06 -3.90 0.00 N	109.91 -3.65 0.00 N	112.91 -2.68 0.00 N	117.07 -2.55 0.00 N	123.56 -2.31 0.00 N	132.32 -0.71 0.00 N	126.89 -0.64 0.00 N	130.72 0.04 0.00 N	133.92 -0.38 0.00 N	103.28 -0.10 0.00 N	108.33 -0.37 0.00 N	139.91 0.51 0.00 N	119.47 0.12 0.00 N	126.26 0.53 0.00 N	119.82 -0.31 0.00 N	130.26 -1.44 0.00 N	119.15 -0.32 0.00 N	127.33 -1.09 0.00 N	90.60 -2.19 -2.10 N
RUSSELL___4 23556	147.52 0.30 0.00 N	141.62 -2.72 0.00 N	133.59 -3.11 0.00 N	110.49 -1.88 0.00 N	123.68 -1.59 0.00 N	116.05 -0.91 0.00 N	113.36 -0.20 0.00 N	117.02 1.43 0.00 N	121.56 1.93 0.00 N	128.54 2.68 0.00 N	137.82 4.79 0.00 N	132.35 4.82 0.00 N	136.42 5.74 0.00 N	139.84 5.54 0.00 N	107.84 4.46 0.00 N	113.24 4.53 0.00 N	146.22 6.82 0.00 N	124.63 5.28 0.00 N	131.48 5.74 0.00 N	124.42 4.29 0.00 N	135.34 3.63 0.00 N	123.42 3.95 0.00 N	131.50 3.09 0.00 N	93.06 0.28 -2.09 N
RUSSELL___STATION 23914	143.83 -3.38 0.00 N	138.34 -6.00 0.00 N	130.65 -6.05 0.00 N	108.04 -4.33 0.00 N	120.79 -4.48 0.00 N	113.06 -3.90 0.00 N	109.91 -3.65 0.00 N	112.91 -2.68 0.00 N	117.07 -2.55 0.00 N	123.56 -2.31 0.00 N	132.32 -0.71 0.00 N	126.89 -0.64 0.00 N	130.72 0.04 0.00 N	133.92 -0.38 0.00 N	103.28 -0.10 0.00 N	108.33 -0.37 0.00 N	139.91 0.51 0.00 N	119.47 0.12 0.00 N	126.26 0.53 0.00 N	119.82 -0.31 0.00 N	130.26 -1.44 0.00 N	119.15 -0.32 0.00 N	127.33 -1.09 0.00 N	90.60 -2.19 -2.10 N
S SALMON___HYD 24043	145.24 -1.97 0.00 N	141.86 -2.48 0.00 N	134.08 -2.62 0.00 N	110.24 -2.13 0.00 N	123.07 -2.20 0.00 N	115.30 -1.66 0.00 N	112.72 -0.84 0.00 N	115.43 -0.15 0.00 N	119.59 -0.04 0.00 N	125.89 0.03 0.00 N	133.37 0.34 0.00 N	130.15 -0.15 -2.77 N	130.58 -0.10 0.00 N	134.06 -0.24 0.00 N	103.32 -0.06 0.00 N	108.48 -0.23 0.00 N	138.79 -0.61 0.00 N	118.91 -0.44 0.00 N	125.40 -0.33 0.00 N	119.50 -0.63 0.00 N	130.52 -1.19 0.00 N	118.55 -0.92 0.00 N	127.34 -1.08 0.00 N	90.79 -1.34 -1.44 N
SELKIRK___II 23799	152.20 4.99 0.00 N	148.99 4.65 0.00 N	140.90 4.20 0.00 N	115.52 3.15 0.00 N	128.67 3.39 0.00 N	120.95 3.99 0.00 N	118.24 4.68 0.00 N	120.14 4.55 0.00 N	124.51 4.88 0.00 N	130.72 4.86 0.00 N	137.74 4.71 0.00 N	133.08 5.30 -0.25 N	136.36 5.68 0.00 N	140.23 5.93 0.00 N	107.73 4.35 0.00 N	113.46 4.75 0.00 N	145.01 5.61 0.00 N	124.42 5.07 0.00 N	130.59 4.86 0.00 N	124.85 4.72 0.00 N	137.05 5.35 0.00 N	123.98 4.51 0.00 N	133.53 5.11 0.00 N	117.80 3.43 -23.68 N
SELKIRK___I 23801	154.15 6.94 0.00 N	150.40 6.05 0.00 N	142.81 6.11 0.00 N	117.07 4.70 0.00 N	130.42 5.15 0.00 N	122.61 5.65 0.00 N	120.00 6.44 0.00 N	121.97 6.38 0.00 N	126.30 6.67 0.00 N	132.52 6.65 0.00 N	139.72 6.68 0.00 N	135.04 7.26 -0.25 N	138.33 7.66 0.00 N	142.27 7.97 0.00 N	109.34 5.96 0.00 N	115.15 6.44 0.00 N	147.22 7.81 0.00 N	126.30 6.94 0.00 N	132.54 6.81 0.00 N	126.71 6.58 0.00 N	139.07 7.37 0.00 N	125.77 6.30 0.00 N	135.45 7.03 0.00 N	118.96 4.71 -23.56 N
SENECA OSWGO___HYD 24041	144.83 -2.39 0.00 N	141.71 -2.63 0.00 N	134.06 -2.64 0.00 N	110.27 -2.11 0.00 N	123.03 -2.25 0.00 N	115.20 -1.76 0.00 N	112.22 -1.34 0.00 N	114.57 -1.02 0.00 N	118.68 -0.95 0.00 N	125.04 -0.82 0.00 N	132.52 -0.51 0.00 N	130.30 -0.56 -3.33 N	130.05 -0.63 0.00 N	133.50 -0.80 0.00 N	102.92 -0.46 0.00 N	108.09 -0.62 0.00 N	138.57 -0.83 0.00 N	118.60 -0.76 0.00 N	124.94 -0.80 0.00 N	118.98 -1.14 0.00 N	130.33 -1.37 0.00 N	118.49 -0.98 0.00 N	127.35 -1.07 0.00 N	91.19 -1.17 -1.66 N
SENECA___ENERGY 23797	145.06 -2.15 0.00 N	140.25 -4.09 0.00 N	132.47 -4.24 0.00 N	109.31 -3.07 0.00 N	122.36 -2.91 0.00 N	114.89 -2.07 0.00 N	112.45 -1.11 0.00 N	115.94 0.35 0.00 N	120.51 0.88 0.00 N	126.48 0.61 0.00 N	134.03 1.00 0.00 N	130.04 0.90 -1.60 N	132.00 1.32 0.00 N	135.33 1.03 0.00 N	104.31 0.93 0.00 N	109.69 0.98 0.00 N	140.99 1.58 0.00 N	120.34 0.98 0.00 N	127.11 1.38 0.00 N	120.65 0.52 0.00 N	131.99 0.29 0.00 N	119.67 0.20 0.00 N	128.36 -0.06 0.00 N	91.86 -1.32 -2.48 N
SHOEMAKER___GT 23640	157.36 10.14 0.00 N	153.96 9.62 0.00 N	145.23 8.53 0.00 N	118.89 6.52 0.00 N	132.77 7.49 0.00 N	125.11 8.15 0.00 N	122.95 9.39 0.00 N	125.71 10.12 0.00 N	130.28 10.65 0.00 N	136.70 10.83 0.00 N	144.29 11.26 0.00 N	140.27 12.02 -0.72 N	143.03 12.35 0.00 N	149.07 12.93 -1.84 N	136.79 10.06 -23.35 N	139.17 10.71 -19.74 N	153.58 13.32 -0.86 N	146.69 11.43 -15.91 N	139.98 11.60 -2.64 N	133.20 11.10 -1.97 N	144.00 12.30 0.00 N	130.75 10.43 -0.84 N	139.98 11.56 0.00 N	115.24 7.33 -17.21 N
SHOREHAM_IC_1 23715	160.18 12.97 0.00 N	151.40 11.84 4.78 N	147.38 11.56 0.89 N	121.94 9.57 0.00 N	136.09 10.82 0.00 N	128.65 11.68 0.00 N	133.26 14.28 -5.41 N	147.28 15.74 -15.95 N	149.56 15.62 -14.31 N	149.65 16.73 -7.06 N	150.76 17.21 -0.52 N	153.20 17.95 -7.72 N	155.16 18.13 -6.35 N	155.73 14.79 -6.64 N	148.96 11.15 -34.42 N	150.10 11.90 -29.49 N	154.24 14.40 -0.44 N	155.62 12.75 -23.52 N	143.64 12.62 -5.28 N	133.67 11.58 -1.97 N	144.61 12.43 -0.48 N	147.31 12.98 -14.86 N	150.66 17.02 -5.22 N	132.39 11.88 -29.81 N
SHOREHAM_IC_2 23716	160.18 12.97 0.00 N	151.40 11.84 4.78 N	147.38 11.56 0.89 N	121.94 9.57 0.00 N	136.09 10.82 0.00 N	128.65 11.68 0.00 N	133.26 14.28 -5.41 N	147.28 15.74 -15.95 N	149.56 15.62 -14.31 N	149.65 16.73 -7.06 N	150.76 17.21 -0.52 N	153.20 17.95 -7.72 N	155.16 18.13 -6.35 N	155.73 14.79 -6.64 N	148.96 11.15 -34.42 N	150.10 11.90 -29.49 N	154.24 14.40 -0.44 N	155.62 12.75 -23.52 N	143.64 12.62 -5.28 N	133.67 11.58 -1.97 N	144.61 12.43 -0.48 N	147.31 12.98 -14.86 N	150.66 17.02 -5.22 N	132.39 11.88 -29.81 N
SISSONVILLE___ 23735	144.18 -3.04 0.00 N	142.30 -2.04 0.00 N	135.07 -1.63 0.00 N	111.26 -1.11 0.00 N	124.02 -1.25 0.00 N	115.12 -1.84 0.00 N	111.01 -2.55 0.00 N	111.79 -3.80 0.00 N	115.63 -3.99 0.00 N	122.04 -3.82 0.00 N	128.76 -4.27 0.00 N	122.50 -5.03 0.00 N	125.17 -5.51 0.00 N	128.33 -5.97 0.00 N	98.81 -4.58 0.00 N	104.00 -4.71 0.00 N	133.08 -6.32 0.00 N	113.77 -5.58 0.00 N	120.09 -5.64 0.00 N	114.01 -6.12 0.00 N	125.47 -6.23 0.00 N	113.10 -6.37 0.00 N	121.56 -6.86 0.00 N	86.81 -3.89 0.00 N
SITHE_IND_GS1	143.38	140.15	132.63	109.14	121.72	113.84	110.69	112.81	116.63	122.72	129.97	116.87	127.40	130.79	100.73	105.83	135.84	116.28	122.51	116.90	127.94	116.37	125.23	89.41

24169	-3.83 0.00 N	-4.19 0.00 N	-4.07 0.00 N	-3.23 0.00 N	-3.56 0.00 N	-3.13 0.00 N	-2.87 0.00 N	-2.78 0.00 N	-3.00 0.00 N	-3.15 0.00 N	-3.06 0.00 N	-3.18 7.49 N	-3.28 0.00 N	-3.51 0.00 N	-2.66 0.00 N	-2.88 0.00 N	-3.57 0.00 N	-3.08 0.00 N	-3.22 0.00 N	-3.22 0.00 N	-3.77 0.00 N	-3.09 0.00 N	-3.19 0.00 N	-2.37 -1.09 N
SITHE_IND_GS2 24170	143.38 -3.83 0.00 N	140.15 -4.19 0.00 N	132.63 -4.07 0.00 N	109.14 -3.23 0.00 N	121.72 -3.56 0.00 N	113.84 -3.13 0.00 N	110.69 -2.87 0.00 N	112.81 -2.78 0.00 N	116.63 -3.00 0.00 N	122.72 -3.15 0.00 N	129.97 -3.06 0.00 N	116.87 -3.18 7.49 N	127.40 -3.28 0.00 N	130.79 -3.51 0.00 N	100.73 -2.66 0.00 N	105.83 -2.88 0.00 N	135.84 -3.57 0.00 N	116.28 -3.08 0.00 N	122.51 -3.22 0.00 N	116.90 -3.22 0.00 N	127.94 -3.77 0.00 N	116.37 -3.09 0.00 N	125.23 -3.19 0.00 N	89.41 -2.37 -1.09 N
SITHE_IND_GS3 24171	143.38 -3.83 0.00 N	140.15 -4.19 0.00 N	132.63 -4.07 0.00 N	109.14 -3.23 0.00 N	121.72 -3.56 0.00 N	113.84 -3.13 0.00 N	110.69 -2.87 0.00 N	112.81 -2.78 0.00 N	116.63 -3.00 0.00 N	122.72 -3.15 0.00 N	129.97 -3.06 0.00 N	116.87 -3.18 7.49 N	127.40 -3.28 0.00 N	130.79 -3.51 0.00 N	100.73 -2.66 0.00 N	105.83 -2.88 0.00 N	135.84 -3.57 0.00 N	116.28 -3.08 0.00 N	122.51 -3.22 0.00 N	116.90 -3.22 0.00 N	127.94 -3.77 0.00 N	116.37 -3.09 0.00 N	125.23 -3.19 0.00 N	89.41 -2.37 -1.09 N
SITHE_IND_GS4 24172	143.38 -3.83 0.00 N	140.15 -4.19 0.00 N	132.63 -4.07 0.00 N	109.14 -3.23 0.00 N	121.72 -3.56 0.00 N	113.84 -3.13 0.00 N	110.69 -2.87 0.00 N	112.81 -2.78 0.00 N	116.63 -3.00 0.00 N	122.72 -3.15 0.00 N	129.97 -3.06 0.00 N	116.87 -3.18 7.49 N	127.40 -3.28 0.00 N	130.79 -3.51 0.00 N	100.73 -2.66 0.00 N	105.83 -2.88 0.00 N	135.84 -3.57 0.00 N	116.28 -3.08 0.00 N	122.51 -3.22 0.00 N	116.90 -3.22 0.00 N	127.94 -3.77 0.00 N	116.37 -3.09 0.00 N	125.23 -3.19 0.00 N	89.41 -2.37 -1.09 N
SITHE___BATAVIA 24024	141.50 -5.71 0.00 N	135.08 -9.26 0.00 N	127.75 -8.95 0.00 N	106.05 -6.32 0.00 N	118.72 -6.55 0.00 N	110.93 -6.03 0.00 N	107.12 -6.44 0.00 N	109.91 -5.68 0.00 N	113.64 -5.99 0.00 N	119.66 -6.21 0.00 N	128.56 -4.47 0.00 N	123.13 -4.40 0.00 N	127.00 -3.68 0.00 N	129.70 -4.60 0.00 N	100.06 -3.32 0.00 N	104.79 -3.92 0.00 N	135.65 -3.75 0.00 N	115.91 -3.45 0.00 N	123.14 -2.60 0.00 N	116.80 -3.32 0.00 N	126.39 -5.31 0.00 N	116.69 -2.78 0.00 N	124.97 -3.45 0.00 N	89.33 -3.83 -2.47 N
SITHE___INDEPEND 23800	143.38 -3.83 0.00 N	140.15 -4.19 0.00 N	132.63 -4.07 0.00 N	109.14 -3.23 0.00 N	121.72 -3.56 0.00 N	113.84 -3.13 0.00 N	110.69 -2.87 0.00 N	112.81 -2.78 0.00 N	116.63 -3.00 0.00 N	122.72 -3.15 0.00 N	129.97 -3.06 0.00 N	116.87 -3.18 7.49 N	127.40 -3.28 0.00 N	130.79 -3.51 0.00 N	100.73 -2.66 0.00 N	105.83 -2.88 0.00 N	135.84 -3.57 0.00 N	116.28 -3.08 0.00 N	122.51 -3.22 0.00 N	116.90 -3.22 0.00 N	127.94 -3.77 0.00 N	116.37 -3.09 0.00 N	125.23 -3.19 0.00 N	89.41 -2.37 -1.09 N
SITHE___MASSENA 23902	144.53 -2.68 0.00 N	142.13 -2.21 0.00 N	134.93 -1.77 0.00 N	111.15 -1.22 0.00 N	123.86 -1.41 0.00 N	114.96 -2.00 0.00 N	110.72 -2.84 0.00 N	112.07 -3.52 0.00 N	115.97 -3.66 0.00 N	122.37 -3.49 0.00 N	129.29 -3.74 0.00 N	123.45 -4.08 0.00 N	126.42 -4.26 0.00 N	129.82 -4.48 0.00 N	99.91 -3.48 0.00 N	104.81 -3.90 0.00 N	134.47 -4.93 0.00 N	115.00 -4.35 0.00 N	121.46 -4.27 0.00 N	116.10 -4.03 0.00 N	126.84 -4.86 0.00 N	114.62 -4.85 0.00 N	122.99 -5.43 0.00 N	87.76 -2.94 0.00 N
SITHE___OGDNSBRG 24021	146.47 -0.74 0.00 N	143.92 -0.42 0.00 N	136.48 -0.22 0.00 N	112.41 0.04 0.00 N	125.26 -0.01 0.00 N	116.40 -0.56 0.00 N	112.50 -1.06 0.00 N	114.20 -1.39 0.00 N	118.32 -1.31 0.00 N	124.88 -0.98 0.00 N	132.03 -1.00 0.00 N	125.91 -1.63 0.00 N	128.85 -1.83 0.00 N	132.40 -1.90 0.00 N	101.92 -1.46 0.00 N	107.02 -1.69 0.00 N	137.19 -2.21 0.00 N	117.22 -2.13 0.00 N	123.85 -1.88 0.00 N	118.19 -1.94 0.00 N	128.99 -2.71 0.00 N	115.87 -3.60 0.00 N	123.96 -4.46 0.00 N	88.34 -2.35 0.00 N
SITHE___STERLING 23777	151.48 4.27 0.00 N	147.59 3.25 0.00 N	139.35 2.65 0.00 N	114.51 2.14 0.00 N	128.04 2.77 0.00 N	120.17 3.21 0.00 N	117.81 4.25 0.00 N	121.09 5.50 0.00 N	125.34 5.71 0.00 N	131.91 6.04 0.00 N	139.89 6.86 0.00 N	134.76 6.26 -0.97 N	137.03 6.35 0.00 N	141.00 6.70 0.00 N	108.63 5.25 0.00 N	114.16 5.45 0.00 N	146.13 6.73 0.00 N	125.22 5.87 0.00 N	132.13 6.39 0.00 N	125.57 5.45 0.00 N	137.60 5.90 0.00 N	124.56 5.09 0.00 N	133.37 4.95 0.00 N	94.00 2.59 -0.72 N
SOUTH CAIRO___GT 23612	159.62 12.41 0.00 N	155.89 11.55 0.00 N	147.13 10.43 0.00 N	120.50 8.12 0.00 N	134.35 9.07 0.00 N	126.56 9.59 0.00 N	124.22 10.66 0.00 N	127.09 11.49 0.00 N	132.28 12.65 0.00 N	138.99 13.13 0.00 N	146.67 13.64 0.00 N	142.18 14.17 -0.48 N	145.65 14.97 0.00 N	150.94 15.76 -0.89 N	126.67 12.07 -11.22 N	130.92 12.73 -9.48 N	155.53 15.72 -0.41 N	140.57 13.58 -7.64 N	140.71 13.70 -1.27 N	134.02 12.95 -0.95 N	146.14 14.44 0.00 N	132.14 12.27 -0.40 N	141.46 13.04 0.00 N	119.61 8.29 -20.62 N
SOUTH HAMPTN___IC 23720	162.18 14.97 0.00 N	153.87 14.31 4.79 N	149.63 13.82 0.89 N	123.77 11.40 0.00 N	138.17 12.89 0.00 N	130.60 13.64 0.00 N	135.35 16.38 -5.41 N	149.78 18.24 -15.95 N	151.71 17.77 -14.31 N	152.05 19.13 -7.06 N	153.66 20.11 -0.52 N	156.19 20.94 -7.72 N	157.93 20.91 -6.35 N	160.65 19.73 -6.62 N	153.49 15.69 -34.42 N	155.03 16.83 -29.49 N	160.68 20.85 -0.43 N	160.95 18.07 -23.52 N	148.99 17.97 -5.28 N	138.50 16.41 -1.96 N	149.82 17.64 -0.48 N	151.76 17.43 -14.86 N	153.34 19.69 -5.22 N	134.10 13.60 -29.81 N
SOUTHOLD___IC 23719	168.62 21.41 0.00 N	162.95 23.39 4.79 N	158.01 22.19 0.89 N	130.74 18.36 0.00 N	146.33 21.05 0.00 N	138.34 21.38 0.00 N	143.54 24.56 -5.41 N	158.90 27.36 -15.95 N	158.61 24.67 -14.31 N	158.78 25.86 -7.06 N	161.56 28.01 -0.52 N	164.37 29.12 -7.72 N	165.56 28.54 -6.35 N	168.66 27.74 -6.62 N	160.44 22.64 -34.42 N	162.57 24.37 -29.49 N	170.57 30.74 -0.43 N	169.36 26.49 -23.52 N	157.71 26.70 -5.28 N	146.00 23.91 -1.96 N	157.74 25.56 -0.48 N	158.75 24.42 -14.86 N	159.76 26.11 -5.22 N	139.91 19.40 -29.81 N
ST LAWRENCE___ 23600	143.19 -4.02 0.00 N	140.80 -3.55 0.00 N	133.69 -3.01 0.00 N	110.15 -2.22 0.00 N	122.69 -2.58 0.00 N	113.84 -3.12 0.00 N	109.58 -3.98 0.00 N	111.31 -4.28 0.00 N	115.20 -4.42 0.00 N	121.57 -4.30 0.00 N	128.44 -4.59 0.00 N	122.72 -4.81 0.00 N	125.68 -5.00 0.00 N	129.09 -5.21 0.00 N	99.35 -4.03 0.00 N	104.21 -4.50 0.00 N	133.72 -5.68 0.00 N	114.40 -4.95 0.00 N	120.85 -4.88 0.00 N	115.57 -4.56 0.00 N	126.22 -5.48 0.00 N	114.24 -5.23 0.00 N	122.56 -5.86 0.00 N	87.12 -3.57 0.00 N
STATION 5_MISC_HYD 23604	150.02 2.81 0.00 N	142.71 -1.63 0.00 N	134.09 -2.61 0.00 N	110.64 -1.73 0.00 N	123.79 -1.48 0.00 N	116.49 -0.47 0.00 N	114.36 0.80 0.00 N	119.03 3.44 0.00 N	124.41 4.78 0.00 N	132.92 7.05 0.00 N	143.23 10.20 0.00 N	138.05 10.52 0.00 N	142.96 12.28 0.00 N	146.69 12.39 0.00 N	113.28 9.89 0.00 N	118.39 9.68 0.00 N	153.24 13.84 0.00 N	130.58 11.22 0.00 N	137.47 11.73 0.00 N	129.53 9.40 0.00 N	140.08 8.37 0.00 N	126.98 7.51 0.00 N	135.35 6.93 0.00 N	95.08 2.30 -2.08 N



STEEL___WIND 323596	138.97 -8.24 0.00 N	132.06 -12.29 0.00 N	124.83 -11.87 0.00 N	103.74 -8.64 0.00 N	116.45 -8.82 0.00 N	108.79 -8.18 0.00 N	105.02 -8.54 0.00 N	107.91 -7.68 0.00 N	111.01 -8.61 0.00 N	116.40 -9.46 0.00 N	125.11 -7.92 0.00 N	119.89 -7.64 0.00 N	123.79 -6.89 0.00 N	126.40 -7.90 0.00 N	97.42 -5.97 0.00 N	102.05 -6.65 0.00 N	132.23 -7.17 0.00 N	112.99 -6.36 0.00 N	120.35 -5.38 0.00 N	114.12 -6.01 0.00 N	123.48 -8.23 0.00 N	113.91 -5.56 0.00 N	122.34 -6.08 0.00 N	88.09 -5.58 -2.97 N
STURGEON_POOL_HYD 23609	161.72 14.50 0.00 N	158.80 14.46 0.00 N	149.81 13.11 0.00 N	122.32 9.95 0.00 N	135.92 10.65 0.00 N	128.01 11.05 0.00 N	126.48 12.92 0.00 N	129.62 14.03 0.00 N	134.35 14.72 0.00 N	141.04 15.17 0.00 N	148.90 15.86 0.00 N	144.67 16.56 -0.58 N	148.21 17.53 0.00 N	153.70 18.11 -1.29 N	133.68 13.95 -16.34 N	137.58 15.06 -13.81 N	159.25 19.25 -0.60 N	146.82 16.34 -11.13 N	144.21 16.62 -1.85 N	137.04 15.53 -1.38 N	149.13 17.43 0.00 N	134.80 14.73 -0.59 N	144.16 15.74 0.00 N	119.16 9.88 -18.59 N
SYRACUSE___ENERGY_ST1 323597	147.18 -0.04 0.00 N	143.64 -0.70 0.00 N	135.88 -0.82 0.00 N	111.80 -0.58 0.00 N	124.74 -0.53 0.00 N	117.06 0.10 0.00 N	114.34 0.78 0.00 N	117.02 1.44 0.00 N	121.29 1.67 0.00 N	127.51 1.65 0.00 N	135.00 1.97 0.00 N	131.87 1.86 -2.48 N	132.52 1.84 0.00 N	136.05 1.75 0.00 N	104.79 1.41 0.00 N	110.15 1.44 0.00 N	141.37 1.97 0.00 N	121.00 1.64 0.00 N	127.52 1.78 0.00 N	121.41 1.28 0.00 N	133.01 1.31 0.00 N	120.61 1.14 0.00 N	129.53 1.11 0.00 N	93.02 0.20 -2.14 N
SYRACUSE___ENERGY_ST2 323598	147.18 -0.04 0.00 N	143.64 -0.70 0.00 N	135.88 -0.82 0.00 N	111.80 -0.58 0.00 N	124.74 -0.53 0.00 N	117.06 0.10 0.00 N	114.34 0.78 0.00 N	117.02 1.44 0.00 N	121.29 1.67 0.00 N	127.51 1.65 0.00 N	135.00 1.97 0.00 N	131.87 1.86 -2.48 N	132.52 1.84 0.00 N	136.05 1.75 0.00 N	104.79 1.41 0.00 N	110.15 1.44 0.00 N	141.37 1.97 0.00 N	121.00 1.64 0.00 N	127.52 1.78 0.00 N	121.41 1.28 0.00 N	133.01 1.31 0.00 N	120.61 1.14 0.00 N	129.53 1.11 0.00 N	93.02 0.20 -2.14 N
SYRACUSE___POWER 24017	148.54 1.33 0.00 N	144.87 0.53 0.00 N	136.87 0.17 0.00 N	112.54 0.17 0.00 N	125.70 0.43 0.00 N	117.96 1.00 0.00 N	115.33 1.77 0.00 N	118.20 2.61 0.00 N	122.60 2.97 0.00 N	128.95 3.08 0.00 N	136.72 3.69 0.00 N	133.51 3.66 -2.32 N	134.39 3.71 0.00 N	137.99 3.69 0.00 N	106.26 2.88 0.00 N	111.70 2.99 0.00 N	143.23 3.83 0.00 N	122.54 3.19 0.00 N	129.11 3.38 0.00 N	122.81 2.68 0.00 N	134.56 2.85 0.00 N	121.89 2.42 0.00 N	130.87 2.45 0.00 N	93.88 1.01 -2.17 N
Stony___Brook 24151	161.16 13.95 0.00 N	152.26 12.69 4.78 N	148.32 12.51 0.88 N	122.75 10.38 0.00 N	136.97 11.69 0.00 N	129.42 12.46 0.00 N	133.90 14.93 -5.41 N	147.79 16.25 -15.95 N	150.11 16.17 -14.31 N	150.03 17.10 -7.06 N	150.94 17.39 -0.52 N	153.29 18.03 -7.72 N	155.31 18.28 -6.35 N	158.26 17.29 -6.67 N	151.59 13.79 -34.42 N	152.78 14.58 -29.49 N	157.74 17.90 -0.44 N	158.65 15.78 -23.52 N	146.83 15.81 -5.28 N	136.82 14.71 -1.98 N	148.03 15.85 -0.48 N	149.84 15.51 -14.86 N	151.56 17.91 -5.22 N	133.06 12.55 -29.81 N
UNION___PROCESSING_DRP 323587	141.78 -5.43 0.00 N	136.55 -7.79 0.00 N	129.06 -7.64 0.00 N	106.81 -5.57 0.00 N	119.31 -5.96 0.00 N	111.54 -5.42 0.00 N	108.12 -5.44 0.00 N	110.79 -4.80 0.00 N	114.70 -4.93 0.00 N	120.94 -4.93 0.00 N	129.37 -3.66 0.00 N	123.97 -3.56 0.00 N	127.62 -3.06 0.00 N	130.64 -3.66 0.00 N	100.74 -2.64 0.00 N	105.63 -3.08 0.00 N	136.41 -2.99 0.00 N	116.56 -2.80 0.00 N	123.33 -2.41 0.00 N	117.17 -2.96 0.00 N	127.35 -4.35 0.00 N	116.70 -2.77 0.00 N	124.92 -3.50 0.00 N	89.23 -3.59 -2.13 N
UPPER HUDSON___HYD 24058	155.82 8.61 0.00 N	151.24 6.89 0.00 N	141.91 5.21 0.00 N	116.11 3.74 0.00 N	129.09 3.81 0.00 N	122.45 5.48 0.00 N	120.05 6.49 0.00 N	124.66 9.07 0.00 N	129.70 10.07 0.00 N	136.57 10.70 0.00 N	142.33 9.30 0.00 N	137.48 9.67 -0.28 N	141.06 10.38 0.00 N	143.25 8.76 -0.19 N	111.22 5.39 -2.45 N	118.05 7.27 -2.07 N	147.58 8.09 -0.09 N	128.17 7.15 -1.67 N	134.20 8.19 -0.28 N	129.25 8.92 -0.21 N	141.73 10.03 0.00 N	127.57 8.01 -0.09 N	137.05 8.63 0.00 N	120.80 5.44 -24.66 N
UPPER RAQUET___HYD 24056	144.18 -3.04 0.00 N	142.30 -2.04 0.00 N	135.07 -1.63 0.00 N	111.26 -1.11 0.00 N	124.02 -1.25 0.00 N	115.12 -1.84 0.00 N	111.01 -2.55 0.00 N	111.79 -3.80 0.00 N	115.63 -3.99 0.00 N	122.04 -3.82 0.00 N	128.76 -4.27 0.00 N	122.50 -5.03 0.00 N	125.17 -5.51 0.00 N	128.33 -5.97 0.00 N	98.81 -4.58 0.00 N	104.00 -4.71 0.00 N	133.08 -6.32 0.00 N	113.77 -5.58 0.00 N	120.09 -5.64 0.00 N	114.01 -6.12 0.00 N	125.47 -6.23 0.00 N	113.10 -6.37 0.00 N	121.56 -6.86 0.00 N	86.81 -3.89 0.00 N
VISCHER___FERRY HYD 24020	156.79 9.58 0.00 N	152.96 8.62 0.00 N	144.03 7.33 0.00 N	117.97 5.59 0.00 N	131.27 6.00 0.00 N	124.12 7.16 0.00 N	121.80 8.24 0.00 N	123.95 8.37 0.00 N	128.59 8.97 0.00 N	135.09 9.23 0.00 N	141.90 8.87 0.00 N	137.08 9.28 -0.27 N	140.69 10.01 0.00 N	144.63 10.21 -0.12 N	112.21 7.28 -1.55 N	118.35 8.33 -1.31 N	149.37 9.91 -0.06 N	129.12 8.71 -1.05 N	134.65 8.74 -0.17 N	128.78 8.52 -0.13 N	141.38 9.67 0.00 N	127.70 8.18 -0.06 N	137.37 8.95 0.00 N	120.71 6.06 -23.95 N
WADING RIVER_IC_1 23522	160.16 12.95 0.00 N	151.44 11.88 4.79 N	147.47 11.65 0.89 N	122.01 9.64 0.00 N	136.19 10.92 0.00 N	128.70 11.74 0.00 N	133.30 14.33 -5.41 N	147.34 15.80 -15.95 N	149.57 15.63 -14.31 N	149.65 16.73 -7.05 N	150.74 17.20 -0.52 N	153.16 17.91 -7.72 N	155.09 18.07 -6.35 N	157.34 16.42 -6.61 N	150.56 12.77 -34.42 N	151.77 13.57 -29.49 N	156.39 16.56 -0.43 N	157.41 14.54 -23.52 N	145.48 14.47 -5.27 N	135.40 13.31 -1.96 N	146.56 14.38 -0.47 N	149.08 14.75 -14.86 N	151.00 17.36 -5.22 N	132.40 11.89 -29.81 N
WADING RIVER_IC_2 23547	160.16 12.95 0.00 N	151.44 11.88 4.79 N	147.47 11.65 0.89 N	122.01 9.64 0.00 N	136.19 10.92 0.00 N	128.70 11.74 0.00 N	133.30 14.33 -5.41 N	147.34 15.80 -15.95 N	149.57 15.63 -14.31 N	149.65 16.73 -7.05 N	150.74 17.20 -0.52 N	153.16 17.91 -7.72 N	155.09 18.07 -6.35 N	157.34 16.42 -6.61 N	150.56 12.77 -34.42 N	151.77 13.57 -29.49 N	156.39 16.56 -0.43 N	157.41 14.54 -23.52 N	145.48 14.47 -5.27 N	135.40 13.31 -1.96 N	146.56 14.38 -0.47 N	149.08 14.75 -14.86 N	151.00 17.36 -5.22 N	132.40 11.89 -29.81 N
WADING RIVER_IC_3 23601	160.16 12.95 0.00 N	151.44 11.88 4.79 N	147.47 11.65 0.89 N	122.01 9.64 0.00 N	136.19 10.92 0.00 N	128.70 11.74 0.00 N	133.30 14.33 -5.41 N	147.34 15.80 -15.95 N	149.57 15.63 -14.31 N	149.65 16.73 -7.05 N	150.74 17.20 -0.52 N	153.16 17.91 -7.72 N	155.09 18.07 -6.35 N	157.34 16.42 -6.61 N	150.56 12.77 -34.42 N	151.77 13.57 -29.49 N	156.39 16.56 -0.43 N	157.41 14.54 -23.52 N	145.48 14.47 -5.27 N	135.40 13.31 -1.96 N	146.56 14.38 -0.47 N	149.08 14.75 -14.86 N	151.00 17.36 -5.22 N	132.40 11.89 -29.81 N
WALDEN___HYDRO 24148	159.16 11.94 0.00 N	155.64 11.30 0.00 N	146.79 10.09 0.00 N	120.04 7.67 0.00 N	134.04 8.76 0.00 N	126.51 9.54 0.00 N	124.61 11.04 0.00 N	127.56 11.97 0.00 N	132.32 12.69 0.00 N	138.81 12.95 0.00 N	146.50 13.47 0.00 N	142.47 14.25 -0.69 N	145.39 14.71 0.00 N	151.50 15.45 -1.74 N	137.48 12.03 -22.07 N	140.25 12.89 -18.66 N	156.33 16.11 -0.81 N	148.25 13.87 -15.03 N	142.26 14.02 -2.50 N	135.32 13.33 -1.87 N	146.51 14.81 0.00 N	132.87 12.60 -0.80 N	142.12 13.70 0.00 N	117.75 8.74 -18.31 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	155.98 8.77 0.00 N	151.39 7.05 0.00 N	142.05 5.35 0.00 N	116.22 3.85 0.00 N	129.20 3.93 0.00 N	122.53 5.57 0.00 N	120.12 6.55 0.00 N	124.72 9.13 0.00 N	129.84 10.21 0.00 N	136.72 10.86 0.00 N	142.50 9.46 0.00 N	137.73 9.92 -0.28 N	141.27 10.58 0.00 N	143.44 8.95 -0.19 N	110.80 4.97 -2.45 N	117.35 6.58 -2.07 N	147.09 7.60 -0.09 N	128.02 7.00 -1.67 N	134.29 8.28 -0.28 N	129.46 9.13 -0.21 N	141.95 10.24 0.00 N	127.77 8.21 -0.09 N	137.25 8.83 0.00 N	120.91 5.55 -24.66 N		
WATERSIDE____6 8 9 23538	144.71 13.17 15.68 N	128.04 12.72 29.03 N	143.38 11.54 4.86 N	147.84 9.15 -26.32 N	137.54 10.63 -1.64 N	128.97 11.57 -0.44 N	126.85 13.28 -0.01 N	129.84 14.24 0.00 N	134.42 14.80 0.00 N	141.88 15.07 -0.95 N	153.57 15.56 -4.97 N	164.62 16.46 -20.63 N	160.88 16.78 -13.42 N	165.40 17.58 -13.52 N	172.72 13.61 -55.73 N	175.83 14.50 -52.62 N	161.99 18.06 -4.53 N	179.87 15.40 -45.11 N	158.44 15.70 -17.01 N	159.93 15.12 -24.68 N	153.34 16.91 -4.73 N	121.54 14.57 12.50 N	154.95 16.07 -10.45 N	132.71 10.32 -31.69 N		
WEST BABYLON____IC 23714	163.32 16.11 0.00 N	154.56 14.74 4.52 N	150.01 14.14 0.84 N	123.84 11.47 0.00 N	138.24 12.97 0.00 N	130.64 13.67 0.00 N	135.15 16.16 -5.43 N	149.34 17.80 -15.95 N	151.73 17.79 -14.32 N	152.04 18.99 -7.19 N	153.10 19.49 -0.59 N	155.58 20.30 -7.75 N	157.70 20.68 -6.35 N	163.72 20.87 -8.55 N	154.32 16.51 -34.43 N	155.91 17.65 -29.54 N	162.11 21.86 -0.85 N	161.86 18.99 -23.52 N	150.55 19.34 -5.47 N	140.79 18.15 -2.52 N	152.07 19.71 -0.67 N	152.49 17.98 -15.04 N	152.95 19.30 -5.24 N	133.27 12.75 -29.82 N		
WEST CANADA____HYD 24049	147.95 0.73 0.00 N	145.06 0.72 0.00 N	137.28 0.58 0.00 N	112.82 0.45 0.00 N	125.77 0.50 0.00 N	117.63 0.67 0.00 N	114.44 0.88 0.00 N	116.52 0.92 0.00 N	120.58 0.96 0.00 N	126.78 0.91 0.00 N	134.06 1.03 0.00 N	128.55 1.02 0.00 N	131.70 1.02 0.00 N	135.27 0.97 0.00 N	104.12 0.73 0.00 N	109.48 0.77 0.00 N	140.42 1.02 0.00 N	120.20 0.84 0.00 N	126.56 0.83 0.00 N	120.97 0.84 0.00 N	132.79 1.09 0.00 N	120.54 1.07 0.00 N	129.57 1.14 0.00 N	90.93 0.64 0.41 N		
WESTERN_NY_WIND 24143	141.43 -5.78 0.00 N	134.96 -9.38 0.00 N	127.62 -9.08 0.00 N	105.97 -6.41 0.00 N	118.67 -6.60 0.00 N	110.85 -6.11 0.00 N	107.01 -6.55 0.00 N	109.77 -5.82 0.00 N	113.49 -6.13 0.00 N	119.50 -6.36 0.00 N	128.41 -4.63 0.00 N	122.94 -4.59 0.00 N	126.85 -3.83 0.00 N	129.51 -4.79 0.00 N	99.91 -3.47 0.00 N	104.64 -4.07 0.00 N	135.42 -3.98 0.00 N	115.76 -3.59 0.00 N	122.98 -2.76 0.00 N	116.67 -3.46 0.00 N	126.22 -5.48 0.00 N	116.58 -2.89 0.00 N	124.84 -3.58 0.00 N	89.30 -3.90 -2.50 N		
YORK____WARBASSE 23770	296.29 13.84 -135.24 N	273.39 13.47 -115.58 N	251.86 12.31 -102.86 N	158.33 9.55 -36.41 N	138.40 10.97 -2.16 N	129.55 12.02 -0.57 N	127.26 13.69 -0.01 N	130.35 14.76 0.00 N	135.02 15.39 0.00 N	142.64 15.51 -1.26 N	163.16 16.04 -14.09 N	201.43 16.91 -56.99 N	185.97 17.26 -38.03 N	186.41 18.08 -34.03 N	220.78 13.97 -103.43 N	226.69 14.93 -103.05 N	518.75 18.59 -360.76 N	261.44 15.84 -126.25 N	175.43 16.07 -33.62 N	210.49 15.55 -74.81 N	212.21 17.45 -63.06 N	200.57 15.02 -66.07 N	289.54 16.62 -144.50 N	320.91 10.72 -219.49 N		