

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

06/15/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	124.08	125.65	109.46	119.68	125.78	84.66	108.87	119.88	152.74	132.82	118.66	135.33	135.25	135.69	132.85	132.42	137.67	140.88	132.46	125.37	127.88	134.59	85.55	63.12
24138	11.11	10.47	9.00	8.07	8.12	4.89	7.89	6.44	2.79	2.72	10.70	12.82	12.40	12.17	12.33	12.19	12.47	13.36	12.88	12.45	13.08	11.67	-14.10	5.33
	0.00	-6.77	-1.44	-16.12	-17.11	-21.65	0.00	-37.20	-119.33	-102.86	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.59	-236.63	-2.88
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	124.15	125.74	109.53	119.76	125.85	84.71	108.94	119.93	152.75	132.83	118.68	135.36	135.29	135.72	132.89	132.51	137.70	140.91	132.52	125.41	127.97	134.67	85.57	63.17
24260	11.19	10.56	9.07	8.15	8.20	4.93	7.96	6.49	2.79	2.73	10.73	12.86	12.44	12.20	12.37	12.28	12.51	13.39	12.95	12.49	13.17	11.74	-14.07	5.38
	0.00	-6.77	-1.44	-16.12	-17.11	-21.65	0.00	-37.20	-119.33	-102.86	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.59	-236.63	-2.88
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	124.15	125.74	109.53	119.76	125.85	84.71	108.94	119.93	152.75	132.83	118.68	135.36	135.29	135.72	132.89	132.51	137.70	140.91	132.52	125.41	127.97	134.67	85.57	63.17
24261	11.19	10.56	9.07	8.15	8.20	4.93	7.96	6.49	2.79	2.73	10.73	12.86	12.44	12.20	12.37	12.28	12.51	13.39	12.95	12.49	13.17	11.74	-14.07	5.38
	0.00	-6.77	-1.44	-16.12	-17.11	-21.65	0.00	-37.20	-119.33	-102.86	-4.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.59	-236.63	-2.88
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	119.23	123.10	106.59	122.34	129.12	89.85	107.21	129.66	187.30	162.39	117.05	131.56	131.04	130.67	126.35	125.19	129.59	132.21	125.35	119.86	121.91	135.87	160.65	62.37
24011	6.26	5.93	5.70	5.99	6.44	3.71	6.24	5.29	2.29	2.08	7.78	9.06	8.19	7.16	5.82	4.96	4.39	4.69	5.78	6.95	7.11	8.25	-10.24	3.71
	0.00	-8.76	-1.86	-20.86	-22.13	-28.01	0.00	-48.12	-154.39	-133.08	-5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.29	-307.88	-3.75
	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	119.23	123.10	106.59	122.34	129.12	89.85	107.21	129.66	187.30	162.39	117.05	131.56	131.04	130.67	126.35	125.19	129.59	132.21	125.35	119.86	121.91	135.87	160.65	62.37
23798	6.26	5.93	5.70	5.99	6.44	3.71	6.24	5.29	2.29	2.08	7.78	9.06	8.19	7.16	5.82	4.96	4.39	4.69	5.78	6.95	7.11	8.25	-10.24	3.71
	0.00	-8.76	-1.86	-20.86	-22.13	-28.01	0.00	-48.12	-154.39	-133.08	-5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.29	-307.88	-3.75
	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	119.23	123.10	106.59	122.34	129.12	89.85	107.21	129.66	187.30	162.39	117.05	131.56	131.04	130.67	126.35	125.19	129.59	132.21	125.35	119.86	121.91	135.87	160.65	62.37
24028	6.26	5.93	5.70	5.99	6.44	3.71	6.24	5.29	2.29	2.08	7.78	9.06	8.19	7.16	5.82	4.96	4.39	4.69	5.78	6.95	7.11	8.25	-10.24	3.71
	0.00	-8.76	-1.86	-20.86	-22.13	-28.01	0.00	-48.12	-154.39	-133.08	-5.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20.29	-307.88	-3.75
	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	120.28	124.09	107.69	123.19	130.34	90.19	108.82	129.52	183.80	159.18	116.56	131.22	130.66	131.16	127.38	126.05	130.55	133.31	126.33	120.11	122.48	135.49	152.67	62.73
23527	7.32	7.13	6.84	7.35	8.20	4.74	7.84	6.33	2.58	2.13	7.43	8.72	7.81	7.64	6.85	5.82	5.35	5.80	6.76	7.19	7.68	8.36	-10.67	4.16
	0.00	-8.54	-1.82	-20.35	-21.59	-27.33	0.00	-46.94	-150.61	-129.82	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.79	-300.32	-3.66
	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	116.70	120.58	104.32	120.45	127.26	88.38	105.72	127.12	182.68	158.17	113.47	127.79	127.67	128.19	124.91	123.91	128.21	130.83	123.34	116.83	118.97	131.35	157.76	60.73
24190	3.73	3.62	3.48	4.62	5.12	2.93	4.74	3.94	1.50	1.15	4.35	5.29	4.82	4.68	4.38	3.69	3.02	3.31	3.77	3.91	4.17	4.23	-5.47	2.16
	0.00	-8.54	-1.82	-20.34	-21.59	-27.32	0.00	-46.93	-150.57	-129.79	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.78	-300.22	-3.66
	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	116.70	120.58	104.32	120.45	127.26	88.38	105.72	127.12	182.68	158.17	113.47	127.79	127.67	128.19	124.91	123.91	128.21	130.83	123.34	116.83	118.97	131.35	157.76	60.73
23571	3.73	3.62	3.48	4.62	5.12	2.93	4.74	3.94	1.50	1.15	4.35	5.29	4.82	4.68	4.38	3.69	3.02	3.31	3.77	3.91	4.17	4.23	-5.47	2.16
	0.00	-8.54	-1.82	-20.34	-21.59	-27.32	0.00	-46.93	-150.57	-129.79	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.78	-300.22	-3.66
	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	116.70	120.58	104.32	120.45	127.26	88.38	105.72	127.12	182.68	158.17	113.47	127.79	127.67	128.19	124.91	123.91	128.21	130.83	123.34	116.83	118.97	131.35	157.76	60.73
23572	3.73	3.62	3.48	4.62	5.12	2.93	4.74	3.94	1.50	1.15	4.35	5.29	4.82	4.68	4.38	3.69	3.02	3.31	3.77	3.91	4.17	4.23	-5.47	2.16
	0.00	-8.54	-1.82	-20.34	-21.59	-27.32	0.00	-46.93	-150.57	-129.79	-5.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.78	-300.22	-3.66
	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	116.70	120.58	104.32	120.45	127.26	88.38	105.72	127.12	182.68	158.17	113.47	127.79	127.67	128.19	124.91	123.91	128.21	130.83	123.34	116.83	118.97	131.35	157.76	60.73

23573	3.73 0.00 N	3.62 -8.54 N	3.48 -1.82 N	4.62 -20.34 N	5.12 -21.59 N	2.93 -27.32 N	4.74 0.00 N	3.94 -46.93 N	1.50 -150.57 N	1.15 -129.79 N	4.35 -5.64 N	5.29 0.00 N	4.82 0.00 N	4.68 0.00 N	4.38 0.00 N	3.69 0.00 N	3.02 0.00 N	3.31 0.00 N	3.77 0.00 N	3.91 0.00 N	4.17 0.00 N	4.23 -19.78 N	-5.47 -300.22 N	2.16 -3.66 N
ALBANY____4 23574	116.70 3.73 0.00 N	120.58 3.62 -8.54 N	104.32 3.48 -1.82 N	120.45 4.62 -20.34 N	127.26 5.12 -21.59 N	88.38 2.93 -27.32 N	105.72 4.74 0.00 N	127.12 3.94 -46.93 N	182.68 1.50 -150.57 N	158.17 1.15 -129.79 N	113.47 4.35 -5.64 N	127.79 5.29 0.00 N	127.67 4.82 0.00 N	128.19 4.68 0.00 N	124.91 4.38 0.00 N	123.91 3.69 0.00 N	128.21 3.02 0.00 N	130.83 3.31 0.00 N	123.34 3.77 0.00 N	116.83 3.91 0.00 N	118.97 4.17 0.00 N	131.35 4.23 -19.78 N	157.76 -5.47 -300.22 N	60.73 2.16 -3.66 N
ALCOA_RYNLDS____DRP 24188	110.55 -2.42 0.00 N	106.09 -2.32 0.00 N	97.27 -1.76 0.00 N	93.92 -1.58 0.00 N	98.81 -1.74 0.00 N	57.19 -0.93 0.00 N	99.55 -1.43 0.00 N	74.76 -1.48 0.00 N	29.73 -0.90 0.00 N	26.31 -0.92 0.00 N	100.01 -3.47 0.00 N	118.00 -4.50 0.00 N	118.69 -4.15 0.00 N	119.35 -4.17 0.00 N	116.31 -4.22 0.00 N	116.12 -4.11 0.00 N	121.10 -4.09 0.00 N	122.42 -5.11 0.00 N	114.80 -4.77 0.00 N	108.14 -4.78 0.00 N	109.78 -5.02 0.00 N	103.12 -4.22 0.00 N	-131.45 5.53 0.00 N	53.46 -1.45 0.00 N
ALLEGHENY____COGEN 23514	109.27 -3.70 0.00 N	105.03 -4.47 -1.09 N	94.26 -5.00 -0.23 N	92.49 -5.59 -2.59 N	98.13 -5.17 -2.75 N	58.59 -3.01 -3.48 N	95.11 -5.87 0.00 N	78.55 -3.66 -5.97 N	49.12 -0.65 -19.14 N	43.44 -0.29 -16.50 N	103.02 -1.18 -0.72 N	123.09 0.58 0.00 N	123.94 1.10 0.00 N	125.12 1.61 0.00 N	122.24 1.71 0.00 N	123.55 3.32 0.00 N	130.15 4.95 0.00 N	133.51 5.99 0.00 N	122.90 3.34 0.00 N	115.44 2.52 0.00 N	116.92 2.12 0.00 N	111.11 1.26 -2.52 N	-100.74 -1.97 -38.21 N	54.93 -0.45 -0.47 N
AMERICAN_REF_FUEL 24010	101.62 -11.35 0.00 N	97.58 -11.82 -0.98 N	87.30 -11.93 -0.21 N	85.67 -12.16 -2.34 N	91.06 -11.97 -2.48 N	54.42 -6.84 -3.14 N	88.29 -12.69 0.00 N	72.29 -9.34 -5.39 N	44.93 -2.99 -17.29 N	39.72 -2.42 -14.91 N	93.86 -10.27 -0.65 N	111.66 -10.85 0.00 N	112.85 -10.00 0.00 N	114.32 -9.19 0.00 N	111.68 -8.84 0.00 N	113.12 -7.11 0.00 N	119.31 -5.89 0.00 N	122.00 -5.52 0.00 N	112.44 -7.13 0.00 N	105.63 -7.29 0.00 N	106.52 -8.28 0.00 N	101.19 -8.42 -2.27 N	-93.49 8.98 -34.51 N	50.52 -4.81 -0.42 N
ARTHUR_KILL_GT_1 23520	131.13 10.95 -7.22 N	125.38 10.20 -6.77 N	109.11 8.63 -1.45 N	119.34 7.72 -16.13 N	125.37 7.71 -17.11 N	84.32 4.54 -21.65 N	108.40 7.42 0.00 N	119.50 6.06 -37.20 N	152.60 2.65 -119.33 N	132.71 2.62 -102.87 N	118.28 10.33 -4.47 N	134.96 12.45 0.00 N	134.82 11.98 0.00 N	135.28 11.76 0.00 N	132.51 11.99 0.00 N	132.27 12.04 0.00 N	137.50 12.31 0.00 N	140.79 13.27 0.00 N	132.34 12.76 0.00 N	125.31 12.39 0.00 N	127.77 12.97 0.00 N	134.45 11.53 -15.59 N	85.85 -13.81 -236.63 N	63.06 5.26 -2.89 N
ARTHUR_KILL_2 23512	131.13 10.95 -7.22 N	125.38 10.20 -6.77 N	109.11 8.63 -1.45 N	119.34 7.72 -16.13 N	125.37 7.71 -17.11 N	84.32 4.54 -21.65 N	108.40 7.42 0.00 N	119.50 6.06 -37.20 N	152.60 2.65 -119.33 N	132.71 2.62 -102.87 N	118.28 10.33 -4.47 N	134.96 12.45 0.00 N	134.82 11.98 0.00 N	135.28 11.76 0.00 N	132.51 11.99 0.00 N	132.27 12.04 0.00 N	137.50 12.31 0.00 N	140.79 13.27 0.00 N	132.34 12.76 0.00 N	125.31 12.39 0.00 N	127.77 12.97 0.00 N	134.45 11.53 -15.59 N	85.85 -13.81 -236.63 N	63.06 5.26 -2.89 N
ARTHUR_KILL_3 23513	123.70 10.74 0.00 N	125.46 10.28 -6.77 N	109.15 8.68 -1.44 N	119.35 7.74 -16.12 N	125.40 7.74 -17.11 N	84.46 4.69 -21.65 N	108.49 7.51 0.00 N	119.61 6.17 -37.20 N	152.62 2.67 -119.33 N	132.69 2.60 -102.86 N	118.04 10.08 -4.47 N	134.53 12.03 0.00 N	134.42 11.58 0.00 N	134.85 11.33 0.00 N	131.99 11.46 0.00 N	131.59 11.36 0.00 N	136.90 11.70 0.00 N	140.08 12.56 0.00 N	131.63 12.06 0.00 N	124.55 11.63 0.00 N	127.12 12.32 0.00 N	133.85 10.92 -15.59 N	86.52 -13.13 -236.63 N	62.82 5.03 -2.88 N
ASHOKAN____ 23654	123.44 10.47 0.00 N	125.36 9.77 -7.17 N	109.21 8.65 -1.52 N	120.85 8.27 -17.08 N	127.43 8.75 -18.13 N	86.10 5.03 -22.95 N	109.22 8.24 0.00 N	122.43 6.77 -39.42 N	160.03 2.95 -126.47 N	139.02 2.78 -109.01 N	119.21 10.98 -4.74 N	136.01 13.51 0.00 N	136.12 13.27 0.00 N	136.55 13.03 0.00 N	133.68 13.15 0.00 N	133.56 13.32 0.00 N	138.77 13.57 0.00 N	141.81 14.29 0.00 N	133.18 13.61 0.00 N	125.92 13.00 0.00 N	128.31 13.51 0.00 N	136.42 12.47 -16.61 N	100.35 -14.79 -252.12 N	63.46 5.48 -3.07 N
ASTORIA_EAST_ENERGY_CC1 323581	139.06 11.67 -14.42 N	138.67 11.22 -19.03 N	110.08 9.61 -1.45 N	120.28 8.65 -16.13 N	126.36 8.70 -17.11 N	85.00 5.22 -21.65 N	109.30 8.32 0.00 N	119.92 6.48 -37.20 N	152.71 2.76 -119.33 N	132.86 2.76 -102.87 N	118.65 10.69 -4.47 N	135.40 12.89 0.00 N	135.34 12.49 0.00 N	135.64 12.12 0.00 N	132.50 11.98 0.00 N	132.33 12.10 0.00 N	137.45 12.26 0.00 N	140.72 13.20 0.00 N	132.35 12.78 0.00 N	125.24 12.32 0.00 N	127.73 12.93 0.00 N	134.46 11.53 -15.59 N	85.69 -13.96 -236.63 N	63.07 5.27 -2.89 N
ASTORIA_EAST_ENERGY_CC2 323582	139.05 11.66 -14.42 N	138.67 11.22 -19.03 N	110.06 9.59 -1.45 N	120.25 8.63 -16.13 N	126.35 8.69 -17.11 N	85.00 5.22 -21.65 N	109.28 8.30 0.00 N	119.92 6.49 -37.20 N	152.72 2.77 -119.33 N	132.86 2.77 -102.87 N	118.68 10.73 -4.47 N	135.44 12.94 0.00 N	135.39 12.54 0.00 N	135.73 12.21 0.00 N	132.57 12.05 0.00 N	132.37 12.14 0.00 N	137.51 12.32 0.00 N	140.81 13.28 0.00 N	132.40 12.82 0.00 N	125.26 12.33 0.00 N	127.77 12.97 0.00 N	134.51 11.58 -15.59 N	85.70 -13.95 -236.63 N	63.10 5.30 -2.89 N
ASTORIA_GT2_1 24094	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT2_2 24095	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT2_3 24096	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N

ASTORIA_GT2_4 24097	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT3_1 24098	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT3_2 24099	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT3_3 24100	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT3_4 24101	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT4_1 24102	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT4_2 24103	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT4_3 24104	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT4_4 24105	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT_1 23523	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N
ASTORIA_GT_10 24110	143.26 11.51 -18.79 N	148.46 10.86 -29.18 N	146.72 9.36 -38.33 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.98 12.46 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 N
ASTORIA_GT_11 24225	143.26 11.51 -18.79 N	148.46 10.86 -29.18 N	146.72 9.36 -38.33 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.98 12.46 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 N
ASTORIA_GT_12 24226	143.26 11.51 -18.79 N	148.46 10.86 -29.18 N	146.72 9.36 -38.33 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.98 12.46 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 N
ASTORIA_GT_13 24227	143.26 11.51 -18.79 N	148.46 10.86 -29.18 N	146.72 9.36 -38.33 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.98 12.46 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 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	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N	
ASTORIA_GT_7 24107	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N	
ASTORIA_GT_8 24108	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N	
ASTORIA___2 24149	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N	
ASTORIA___3 23516	143.26 11.51 -18.79 N	148.46 10.86 -29.18 N	146.71 9.36 -38.33 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.97 12.45 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 N	
ASTORIA___4 23517	139.09 11.70 -14.42 N	138.69 11.24 -19.03 N	126.23 9.57 -17.63 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.97 12.45 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 N	
ASTORIA___5 23518	139.15 11.56 -14.62 N	138.69 11.24 -19.03 N	110.08 9.61 -1.45 N	120.30 8.67 -16.13 N	126.37 8.71 -17.11 N	85.01 5.23 -21.65 N	109.30 8.32 0.00 N	119.94 6.51 -37.20 N	152.74 2.78 -119.33 N	132.87 2.78 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.61 12.09 0.00 N	132.39 12.16 0.00 N	137.51 12.32 0.00 N	140.82 13.29 0.00 N	132.43 12.85 0.00 N	125.29 12.37 0.00 N	127.82 13.02 0.00 N	134.55 11.62 -15.59 N	85.70 -13.95 -236.63 N	63.13 5.33 -2.89 N	
ATHENS_STG_1 23668	118.92 5.95 0.00 N	121.77 5.92 -7.44 N	105.88 5.27 -1.58 N	118.19 4.98 -17.71 N	124.49 5.14 -18.80 N	84.84 2.92 -23.79 N	105.58 4.60 0.00 N	120.83 3.72 -40.87 N	163.31 1.56 -131.12 N	141.76 1.50 -113.03 N	114.26 5.86 -4.91 N	129.63 7.13 0.00 N	129.66 6.81 0.00 N	130.19 6.67 0.00 N	127.15 6.63 0.00 N	126.56 6.33 0.00 N	131.45 6.25 0.00 N	134.28 6.76 0.00 N	126.36 6.79 0.00 N	119.55 6.63 0.00 N	121.83 7.03 0.00 N	131.06 6.50 -17.22 N	116.45 -7.93 -261.37 N	61.13 3.03 -3.19 N	
ATHENS_STG_2 23670	118.92 5.95 0.00 N	121.77 5.92 -7.44 N	105.88 5.27 -1.58 N	118.19 4.98 -17.71 N	124.49 5.14 -18.80 N	84.84 2.92 -23.79 N	105.58 4.60 0.00 N	120.83 3.72 -40.87 N	163.31 1.56 -131.12 N	141.76 1.50 -113.03 N	114.26 5.86 -4.91 N	129.63 7.13 0.00 N	129.66 6.81 0.00 N	130.19 6.67 0.00 N	127.15 6.63 0.00 N	126.56 6.33 0.00 N	131.45 6.25 0.00 N	134.28 6.76 0.00 N	126.36 6.79 0.00 N	119.55 6.63 0.00 N	121.83 7.03 0.00 N	131.06 6.50 -17.22 N	116.45 -7.93 -261.37 N	61.13 3.03 -3.19 N	
ATHENS_STG_3 23677	118.92 5.95 0.00 N	121.77 5.92 -7.44 N	105.88 5.27 -1.58 N	118.19 4.98 -17.71 N	124.49 5.14 -18.80 N	84.84 2.92 -23.79 N	105.58 4.60 0.00 N	120.83 3.72 -40.87 N	163.31 1.56 -131.12 N	141.76 1.50 -113.03 N	114.26 5.86 -4.91 N	129.63 7.13 0.00 N	129.66 6.81 0.00 N	130.19 6.67 0.00 N	127.15 6.63 0.00 N	126.56 6.33 0.00 N	131.45 6.25 0.00 N	134.28 6.76 0.00 N	126.36 6.79 0.00 N	119.55 6.63 0.00 N	121.83 7.03 0.00 N	131.06 6.50 -17.22 N	116.45 -7.93 -261.37 N	61.13 3.03 -3.19 N	
BARRETT_IC_1 23704	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.33 N	137.19 12.63 -0.70 N	138.32 12.41 0.00 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N	
BARRETT_IC_10 23701	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.33 N	137.19 12.63 -0.70 N	138.32 12.41 0.00 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N	
BARRETT_IC_11 23702	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.33 N	137.19 12.63 -0.70 N	138.32 12.41 0.00 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N	
BARRETT_IC_12	147.02	126.50	115.57	120.36	126.24	84.97	109.25	120.09	152.76	145.73	151.11	136.32	137.03	138.10	137.43	137.19	138.32	140.18	134.65	130.69	187.46	137.97	93.98	67.20	

23703	12.12 -21.94 N	11.05 -7.03 N	9.60 -6.95 N	8.74 -16.12 N	8.58 -17.11 N	5.19 -21.65 N	8.27 0.00 N	6.65 -37.20 N	2.78 -119.35 N	2.95 -115.55 N	11.31 -36.32 N	13.18 -0.64 N	12.68 -1.50 N	12.19 -2.39 N	12.71 -4.19 N	12.63 -4.33 N	12.41 -0.70 N	12.66 0.00 N	13.23 -1.84 N	13.20 -4.57 N	13.84 -58.81 N	12.25 -18.38 N	-15.27 -246.24 N	5.62 -6.67 N
BARRETT_IC_2 23705	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT_IC_3 23706	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT_IC_4 23707	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT_IC_5 23708	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT_IC_6 23709	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT_IC_7 23710	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT_IC_8 23711	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT_IC_9 23700	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT___1 23545	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BARRETT___2 23546	147.02 12.12 -21.94 N	126.50 11.05 -7.03 N	115.57 9.60 -6.95 N	120.36 8.74 -16.12 N	126.24 8.58 -17.11 N	84.97 5.19 -21.65 N	109.25 8.27 0.00 N	120.09 6.65 -37.20 N	152.76 2.78 -119.35 N	145.73 2.95 -115.55 N	151.11 11.31 -36.32 N	136.32 13.18 -0.64 N	137.03 12.68 -1.50 N	138.10 12.19 -2.39 N	137.43 12.71 -4.19 N	137.19 12.63 -4.33 N	138.32 12.41 -0.70 N	140.18 12.66 0.00 N	134.65 13.23 -1.84 N	130.69 13.20 -4.57 N	187.46 13.84 -58.81 N	137.97 12.25 -18.38 N	93.98 -15.27 -246.24 N	67.20 5.62 -6.67 N
BEAVER RIVER___HYD 24048	111.60 -1.36 0.00 N	107.00 -1.56 -0.15 N	97.52 -1.54 -0.03 N	94.17 -1.69 -0.36 N	99.24 -1.69 -0.39 N	57.66 -0.95 -0.49 N	98.81 -2.17 0.00 N	75.63 -1.45 -0.83 N	32.94 -0.36 -2.68 N	29.40 -0.15 -2.31 N	103.31 -0.28 -0.10 N	122.59 0.09 0.00 N	123.09 0.25 0.00 N	123.59 0.07 0.00 N	120.37 -0.15 0.00 N	120.15 -0.08 0.00 N	125.17 -0.03 0.00 N	127.26 -0.26 0.00 N	119.26 -0.31 0.00 N	112.56 -0.36 0.00 N	114.54 -0.26 0.00 N	108.27 0.58 -0.35 N	-131.62 0.01 -5.35 N	54.85 -0.13 -0.06 N
BEEBEE_GT_13 23619	110.86 -2.10 0.00 N	105.99 -3.17 -0.75 N	95.22 -3.97 -0.16 N	92.78 -4.49 -1.78 N	98.28 -4.16 -1.89 N	58.11 -2.41 -2.39 N	96.19 -4.79 0.00 N	77.74 -2.61 -4.10 N	43.59 -0.20 -13.17 N	38.75 0.17 -11.36 N	104.90 0.92 -0.49 N	125.23 2.72 0.00 N	126.57 3.72 0.00 N	128.06 4.54 0.00 N	125.26 4.74 0.00 N	126.25 6.02 0.00 N	132.76 7.56 0.00 N	135.87 8.35 0.00 N	125.63 6.06 0.00 N	117.66 4.74 0.00 N	118.96 4.16 0.00 N	112.63 3.56 -1.73 N	-114.79 -4.11 -26.30 N	55.36 0.13 -0.32 N
BETHLEHEM___GRP 23843	116.70 3.73 0.00 N	120.58 3.62 -8.54 N	104.32 3.48 -1.82 N	120.45 4.62 -20.34 N	127.26 5.12 -21.59 N	88.38 2.93 -27.32 N	105.72 4.74 0.00 N	127.12 3.94 -46.93 N	182.68 1.50 -150.57 N	158.17 1.15 -129.79 N	113.47 4.35 -5.64 N	127.79 5.29 0.00 N	127.67 4.82 0.00 N	128.19 4.68 0.00 N	124.91 4.38 0.00 N	123.91 3.69 0.00 N	128.21 3.02 0.00 N	130.83 3.31 0.00 N	123.34 3.77 0.00 N	116.83 3.91 0.00 N	118.97 4.17 0.00 N	131.35 4.23 -19.78 N	157.76 -5.47 -300.22 N	60.73 2.16 -3.66 N

BETHLEHEM___GS1 323560	116.70 3.73 0.00 N	120.58 3.62 -8.54 N	104.32 3.48 -1.82 N	120.45 4.62 -20.34 N	127.26 5.12 -21.59 N	88.38 2.93 -27.32 N	105.72 4.74 0.00 N	127.12 3.94 -46.93 N	182.68 1.50 -150.57 N	158.17 1.15 -129.79 N	113.47 4.35 -5.64 N	127.79 5.29 0.00 N	127.67 4.82 0.00 N	128.19 4.68 0.00 N	124.91 4.38 0.00 N	123.91 3.69 0.00 N	128.21 3.02 0.00 N	130.83 3.31 0.00 N	123.34 3.77 0.00 N	116.83 3.91 0.00 N	118.97 4.17 0.00 N	131.35 4.23 -19.78 N	157.76 -5.47 -300.22 N	60.73 2.16 -3.66 N
BETHLEHEM___GS2 323561	116.70 3.73 0.00 N	120.58 3.62 -8.54 N	104.32 3.48 -1.82 N	120.45 4.62 -20.34 N	127.26 5.12 -21.59 N	88.38 2.93 -27.32 N	105.72 4.74 0.00 N	127.12 3.94 -46.93 N	182.68 1.50 -150.57 N	158.17 1.15 -129.79 N	113.47 4.35 -5.64 N	127.79 5.29 0.00 N	127.67 4.82 0.00 N	128.19 4.68 0.00 N	124.91 4.38 0.00 N	123.91 3.69 0.00 N	128.21 3.02 0.00 N	130.83 3.31 0.00 N	123.34 3.77 0.00 N	116.83 3.91 0.00 N	118.97 4.17 0.00 N	131.35 4.23 -19.78 N	157.76 -5.47 -300.22 N	60.73 2.16 -3.66 N
BETHLEHEM___GS3 323562	116.70 3.73 0.00 N	120.58 3.62 -8.54 N	104.32 3.48 -1.82 N	120.45 4.62 -20.34 N	127.26 5.12 -21.59 N	88.38 2.93 -27.32 N	105.72 4.74 0.00 N	127.12 3.94 -46.93 N	182.68 1.50 -150.57 N	158.17 1.15 -129.79 N	113.47 4.35 -5.64 N	127.79 5.29 0.00 N	127.67 4.82 0.00 N	128.19 4.68 0.00 N	124.91 4.38 0.00 N	123.91 3.69 0.00 N	128.21 3.02 0.00 N	130.83 3.31 0.00 N	123.34 3.77 0.00 N	116.83 3.91 0.00 N	118.97 4.17 0.00 N	131.35 4.23 -19.78 N	157.76 -5.47 -300.22 N	60.73 2.16 -3.66 N
BETHLEHEM___STEEL 23779	102.31 -10.65 0.00 N	98.40 -11.08 -1.07 N	88.19 -11.06 -0.23 N	86.69 -11.35 -2.54 N	92.17 -11.08 -2.69 N	55.17 -6.37 -3.41 N	89.12 -11.86 0.00 N	73.47 -8.63 -5.85 N	46.70 -2.71 -18.78 N	41.22 -2.20 -16.19 N	95.10 -9.09 -0.70 N	113.23 -9.27 0.00 N	114.27 -8.58 0.00 N	115.73 -7.79 0.00 N	113.12 -7.41 0.00 N	114.74 -5.49 0.00 N	121.13 -4.07 0.00 N	124.15 -3.37 0.00 N	114.02 -5.55 0.00 N	107.04 -5.87 0.00 N	108.12 -6.68 0.00 N	102.78 -7.03 -2.47 N	-92.06 7.44 -37.48 N	51.17 -4.19 -0.46 N
BETHPAGE_CC_5 323564	131.66 13.17 -5.52 N	127.11 11.93 -6.77 N	110.85 10.39 -1.44 N	121.09 9.47 -16.12 N	126.99 9.33 -17.11 N	85.41 5.63 -21.65 N	110.02 9.04 0.00 N	120.56 7.11 -37.20 N	152.96 2.99 -119.35 N	137.64 3.13 -107.28 N	134.25 12.04 -18.73 N	136.51 14.00 0.00 N	136.14 13.29 0.00 N	136.41 12.89 0.00 N	135.03 13.55 -0.96 N	133.67 13.44 0.00 N	138.19 12.98 -0.02 N	140.69 13.17 0.00 N	133.32 13.75 0.00 N	126.94 13.82 -0.20 N	130.59 14.63 -1.16 N	137.19 12.89 -16.96 N	84.47 -16.13 -237.58 N	63.56 5.77 -2.88 N
BINGHAMTON___COGEN 23790	112.62 -0.34 0.00 N	110.46 -0.29 -2.33 N	99.24 -0.28 -0.50 N	100.43 -0.62 -5.56 N	106.13 -0.32 -5.90 N	65.30 -0.29 -7.46 N	100.08 -0.89 0.00 N	88.83 -0.24 -12.82 N	71.96 0.21 -41.13 N	62.96 0.27 -35.45 N	106.27 1.25 -1.54 N	124.94 2.44 0.00 N	125.17 2.32 0.00 N	126.01 2.50 0.00 N	123.29 2.76 0.00 N	123.79 3.56 0.00 N	129.68 4.48 0.00 N	133.07 5.55 0.00 N	123.44 3.86 0.00 N	116.34 3.42 0.00 N	118.29 3.49 0.00 N	115.33 2.59 -5.41 N	-58.03 -3.12 -82.07 N	56.68 0.77 -1.00 N
BLACK RIVER___HYD 24047	111.41 -1.55 0.00 N	106.78 -1.93 -0.29 N	97.08 -2.01 -0.06 N	93.93 -2.26 -0.70 N	99.01 -2.28 -0.74 N	57.79 -1.28 -0.94 N	98.35 -2.63 0.00 N	76.30 -1.56 -1.61 N	35.55 -0.24 -5.17 N	31.70 0.01 -4.46 N	104.18 0.50 -0.19 N	123.89 1.39 0.00 N	124.43 1.59 0.00 N	124.97 1.45 0.00 N	121.67 1.14 0.00 N	121.49 1.26 0.00 N	126.73 1.54 0.00 N	129.01 1.49 0.00 N	120.71 1.15 0.00 N	113.93 1.01 0.00 N	115.87 1.07 0.00 N	109.56 1.55 -0.68 N	-127.48 -0.82 -10.32 N	55.03 0.00 -0.13 N
BLISS_WT_PWR 323608	106.45 -6.52 0.00 N	102.04 -7.50 -1.12 N	91.13 -8.13 -0.24 N	89.29 -8.89 -2.68 N	94.84 -8.55 -2.84 N	56.69 -5.04 -3.60 N	92.00 -8.98 0.00 N	76.29 -6.14 -6.18 N	48.85 -1.60 -19.82 N	43.29 -1.03 -17.09 N	99.87 -4.36 -0.74 N	119.30 -3.20 0.00 N	120.67 -2.18 0.00 N	121.34 -2.18 0.00 N	118.04 -2.49 0.00 N	120.59 0.36 0.00 N	128.08 2.88 0.00 N	130.14 2.63 0.00 N	118.88 -0.69 0.00 N	112.63 -0.29 0.00 N	113.48 -1.32 0.00 N	106.59 -3.35 -2.61 N	-93.86 3.56 -39.56 N	53.29 -2.10 -0.48 N
BLUE_CIRC_CHEM_DRP 24182	117.32 4.35 0.00 N	121.26 4.40 -8.45 N	104.79 3.97 -1.80 N	119.69 4.07 -20.12 N	126.25 4.35 -21.35 N	87.60 2.45 -27.03 N	104.59 3.61 0.00 N	125.71 3.04 -46.43 N	180.83 1.26 -148.95 N	156.75 1.12 -128.40 N	113.32 4.25 -5.58 N	127.72 5.22 0.00 N	127.75 4.90 0.00 N	128.32 4.80 0.00 N	125.20 4.67 0.00 N	124.45 4.22 0.00 N	129.10 3.90 0.00 N	131.79 4.27 0.00 N	124.04 4.47 0.00 N	117.40 4.48 0.00 N	119.61 4.81 0.00 N	131.48 4.57 -19.57 N	154.39 -5.61 -296.99 N	60.68 2.16 -3.62 N
BOC_GAS_DRP 24189	117.01 4.05 0.00 N	121.07 4.12 -8.54 N	104.59 3.75 -1.81 N	119.77 3.94 -20.33 N	126.33 4.21 -21.57 N	87.76 2.33 -27.30 N	104.62 3.64 0.00 N	126.18 3.03 -46.91 N	182.34 1.24 -150.49 N	158.04 1.09 -129.72 N	113.31 4.19 -5.64 N	127.64 5.14 0.00 N	127.65 4.80 0.00 N	128.19 4.67 0.00 N	125.07 4.54 0.00 N	124.33 4.10 0.00 N	129.02 3.82 0.00 N	131.69 4.17 0.00 N	123.94 4.37 0.00 N	117.31 4.39 0.00 N	119.52 4.72 0.00 N	131.61 4.50 -19.77 N	157.47 -5.61 -300.06 N	60.73 2.16 -3.66 N
BORALEX_4TH_BRANCH 23824	120.28 7.32 0.00 N	124.09 7.13 -8.54 N	107.69 6.84 -1.82 N	123.19 7.35 -20.35 N	130.34 8.20 -21.59 N	90.19 4.74 -27.33 N	108.82 7.84 0.00 N	129.52 6.33 -46.94 N	183.80 2.58 -150.61 N	159.18 2.13 -129.82 N	116.56 7.43 -5.64 N	131.22 8.72 0.00 N	130.66 7.81 0.00 N	131.16 7.64 0.00 N	127.38 6.85 0.00 N	126.05 5.82 0.00 N	130.55 5.35 0.00 N	133.31 5.80 0.00 N	126.33 6.76 0.00 N	120.11 7.19 0.00 N	122.48 7.68 0.00 N	135.49 8.36 -19.79 N	152.67 -10.67 -300.32 N	62.73 4.16 -3.66 N
BOWLINE___1 23526	122.48 9.52 0.00 N	123.80 8.85 -6.53 N	108.19 7.78 -1.39 N	117.99 6.94 -15.55 N	124.05 6.99 -16.50 N	83.24 4.23 -20.89 N	107.72 6.74 0.00 N	117.68 5.55 -35.88 N	148.20 2.46 -115.11 N	128.90 2.44 -99.22 N	117.50 9.71 -4.31 N	134.27 11.76 0.00 N	134.30 11.45 0.00 N	134.78 11.26 0.00 N	131.99 11.46 0.00 N	131.61 11.38 0.00 N	136.81 11.61 0.00 N	140.35 12.83 0.00 N	131.89 12.32 0.00 N	124.43 11.52 0.00 N	126.84 12.04 0.00 N	133.28 10.72 -15.22 N	81.24 -12.71 -230.93 N	62.54 4.82 -2.81 N
BOWLINE___2 23595	122.50 9.53 0.00 N	123.81 8.86 -6.53 N	108.19 7.78 -1.39 N	117.99 6.94 -15.55 N	124.06 7.00 -16.51 N	83.25 4.23 -20.89 N	107.72 6.74 0.00 N	117.68 5.55 -35.88 N	148.21 2.46 -115.12 N	128.91 2.44 -99.24 N	117.50 9.71 -4.31 N	134.27 11.76 0.00 N	134.31 11.46 0.00 N	134.78 11.26 0.00 N	131.99 11.46 0.00 N	131.61 11.38 0.00 N	136.81 11.61 0.00 N	140.35 12.83 0.00 N	131.90 12.33 0.00 N	124.44 11.53 0.00 N	126.84 12.04 0.00 N	133.28 10.72 -15.22 N	81.12 -12.86 -230.96 N	62.54 4.82 -2.81 N
BROOKHAVEN___DRP 24191	130.89 13.40 -4.53	127.07 11.90 -6.75	110.47 10.34 -1.11	121.59 9.97 -16.12	127.41 9.75 -17.11	85.73 5.95 -21.65	110.60 9.62 0.00	120.76 7.31 -37.20	153.10 3.13 -119.35	137.67 3.59 -106.85	135.31 14.00 -17.82	138.50 16.03 0.03	137.28 14.50 0.08	136.93 13.53 0.12	136.00 14.68 -0.79	134.77 14.76 0.22	138.63 13.44 0.02	140.16 12.64 0.00	133.77 14.30 0.09	128.12 15.23 0.02	129.68 16.70 1.82	138.47 14.25 -16.89	81.95 -18.20 -237.14	63.67 6.07 -2.69

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	124.01 11.05 0.00 N	125.66 10.48 -6.77 N	109.39 8.92 -1.44 N	119.61 8.00 -16.12 N	125.66 8.00 -17.11 N	84.59 4.82 -21.65 N	108.69 7.71 0.00 N	119.72 6.28 -37.20 N	152.66 2.71 -119.33 N	132.74 2.64 -102.86 N	118.33 10.38 -4.47 N	134.94 12.44 0.00 N	134.91 12.06 0.00 N	135.33 11.81 0.00 N	132.47 11.94 0.00 N	132.05 11.82 0.00 N	137.25 12.05 0.00 N	140.45 12.92 0.00 N	132.08 12.51 0.00 N	124.95 12.03 0.00 N	127.47 12.67 0.00 N	134.19 11.26 -15.59 N	85.97 -13.67 -236.63 N	62.95 5.16 -2.88 N	
BROOKLYN___ARMY_DRP 323595	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
BROOME___LFGE 323600	112.62 -0.34 0.00 N	110.46 -0.29 -2.33 N	99.24 -0.28 -0.50 N	100.43 -0.62 -5.56 N	106.13 -0.32 -5.90 N	65.30 -0.29 -7.46 N	100.08 -0.89 0.00 N	88.83 -0.24 -12.82 N	71.96 0.21 -41.13 N	62.96 0.27 -35.45 N	106.27 1.25 -1.54 N	124.94 2.44 0.00 N	125.17 2.32 0.00 N	126.01 2.50 0.00 N	123.29 2.76 0.00 N	123.79 3.56 0.00 N	129.68 4.48 0.00 N	133.07 5.55 0.00 N	123.44 3.86 0.00 N	116.34 3.42 0.00 N	118.29 3.49 0.00 N	115.33 2.59 -5.41 N	-58.03 -3.12 -82.07 N	56.68 0.77 -1.00 N	
BURROWS___LYONSDAL 23803	112.85 -0.11 0.00 N	108.10 -0.31 0.00 N	98.61 -0.42 0.00 N	94.92 -0.57 0.00 N	100.05 -0.50 0.00 N	57.84 -0.29 0.00 N	100.19 -0.78 0.00 N	75.96 -0.29 0.00 N	30.71 0.09 0.00 N	27.46 0.23 0.00 N	104.57 1.08 0.00 N	124.20 1.69 0.00 N	124.60 1.75 0.00 N	125.15 1.64 0.00 N	122.03 1.51 0.00 N	121.82 1.59 0.00 N	126.95 1.75 0.00 N	129.23 1.71 0.00 N	121.06 1.49 0.00 N	114.30 1.38 0.00 N	116.29 1.49 0.00 N	109.02 1.69 0.00 N	-138.49 -1.51 0.00 N	55.30 0.39 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	132.10 13.33 -5.81 N	127.27 12.08 -6.77 N	111.06 10.49 -1.54 N	121.20 9.58 -16.12 N	127.10 9.44 -17.11 N	85.48 5.70 -21.65 N	110.13 9.15 0.00 N	120.68 7.24 -37.20 N	153.04 3.07 -119.35 N	137.88 3.21 -107.44 N	134.99 12.43 -19.07 N	137.05 14.53 -0.01 N	136.68 13.80 -0.03 N	136.98 13.42 -0.05 N	135.54 13.99 -1.02 N	134.23 13.92 -0.08 N	138.82 13.58 -0.03 N	141.32 13.80 0.00 N	133.80 14.19 -0.04 N	127.41 14.20 -0.29 N	132.12 15.04 -2.28 N	137.69 13.36 -16.99 N	84.08 -16.69 -237.75 N	63.83 5.96 -2.96 N	
CALPINE_BETH_PAGE_GT_4 323586	132.10 13.33 -5.81 N	127.27 12.08 -6.77 N	111.06 10.49 -1.54 N	121.20 9.58 -16.12 N	127.10 9.44 -17.11 N	85.48 5.70 -21.65 N	110.13 9.15 0.00 N	120.68 7.24 -37.20 N	153.04 3.07 -119.35 N	137.88 3.21 -107.44 N	134.99 12.43 -19.07 N	137.05 14.53 -0.01 N	136.68 13.80 -0.03 N	136.98 13.42 -0.05 N	135.54 13.99 -1.02 N	134.23 13.92 -0.08 N	138.82 13.58 -0.03 N	141.32 13.80 0.00 N	133.80 14.19 -0.04 N	127.41 14.20 -0.29 N	132.12 15.04 -2.28 N	137.69 13.36 -16.99 N	84.08 -16.69 -237.75 N	63.83 5.96 -2.96 N	
CALPINE_BP_GT1 23823	132.10 13.33 -5.81 N	127.27 12.08 -6.77 N	111.06 10.49 -1.54 N	121.20 9.58 -16.12 N	127.10 9.44 -17.11 N	85.48 5.70 -21.65 N	110.13 9.15 0.00 N	120.68 7.24 -37.20 N	153.04 3.07 -119.35 N	137.88 3.21 -107.44 N	134.99 12.43 -19.07 N	137.05 14.53 -0.01 N	136.68 13.80 -0.03 N	136.98 13.42 -0.05 N	135.54 13.99 -1.02 N	134.23 13.92 -0.08 N	138.82 13.58 -0.03 N	141.32 13.80 0.00 N	133.80 14.19 -0.04 N	127.41 14.20 -0.29 N	132.12 15.04 -2.28 N	137.69 13.36 -16.99 N	84.08 -16.69 -237.75 N	63.83 5.96 -2.96 N	
CALSPAN___DRP 24200	102.31 -10.65 0.00 N	98.40 -11.08 -1.07 N	88.19 -11.06 -0.23 N	86.69 -11.35 -2.54 N	92.17 -11.08 -2.69 N	55.17 -6.37 -3.41 N	89.12 -11.86 0.00 N	73.47 -8.63 -5.85 N	46.70 -2.71 -18.78 N	41.22 -2.20 -16.19 N	95.10 -9.09 -0.70 N	113.23 -9.27 0.00 N	114.27 -8.58 0.00 N	115.73 -7.79 0.00 N	113.12 -7.41 0.00 N	114.74 -5.49 0.00 N	121.13 -4.07 0.00 N	124.15 -3.37 0.00 N	114.02 -5.55 0.00 N	107.04 -5.87 0.00 N	108.12 -6.68 0.00 N	102.78 -7.03 -2.47 N	-92.06 7.44 -37.48 N	51.17 -4.19 -0.46 N	
CARR STREET_E__SYR 24060	112.38 -0.58 0.00 N	108.37 -0.78 -0.73 N	98.19 -0.99 -0.16 N	96.01 -1.23 -1.75 N	101.29 -1.12 -1.86 N	59.83 -0.64 -2.35 N	99.55 -1.43 0.00 N	79.58 -0.70 -4.04 N	43.61 0.03 -12.96 N	38.55 0.15 -11.17 N	104.54 0.57 -0.49 N	123.70 1.20 0.00 N	124.20 1.35 0.00 N	125.01 1.49 0.00 N	122.13 1.61 0.00 N	122.26 2.03 0.00 N	127.71 2.51 0.00 N	130.42 2.89 0.00 N	121.64 2.07 0.00 N	114.65 1.73 0.00 N	116.48 1.68 0.00 N	110.30 1.26 -1.71 N	-112.67 -1.55 -25.87 N	55.37 0.15 -0.31 N	
CARTHAGE___PAPER 23857	111.50 -1.47 0.00 N	106.91 -1.76 -0.25 N	97.29 -1.79 -0.05 N	94.09 -2.01 -0.60 N	99.15 -2.04 -0.64 N	57.80 -1.14 -0.81 N	98.56 -2.42 0.00 N	76.15 -1.48 -1.40 N	34.81 -0.29 -4.48 N	31.04 -0.05 -3.86 N	103.86 0.20 -0.17 N	123.38 0.88 0.00 N	123.90 1.05 0.00 N	124.45 0.93 0.00 N	121.16 0.63 0.00 N	120.92 0.69 0.00 N	126.11 0.91 0.00 N	128.30 0.78 0.00 N	120.10 0.53 0.00 N	113.36 0.44 0.00 N	115.33 0.53 0.00 N	109.10 1.18 -0.59 N	-128.45 -0.39 -8.93 N	54.97 -0.04 -0.11 N	
CE_DUNWOOD___DRP 24194	123.17 10.21 0.00 N	124.72 9.55 -6.76 N	108.76 8.29 -1.44 N	119.07 7.47 -16.10 N	125.16 7.53 -17.09 N	84.25 4.50 -21.62 N	108.23 7.25 0.00 N	119.31 5.92 -37.15 N	152.39 2.58 -119.18 N	132.50 2.53 -102.73 N	117.94 9.99 -4.47 N	134.53 12.03 0.00 N	134.51 11.66 0.00 N	134.97 11.45 0.00 N	132.11 11.58 0.00 N	131.68 11.45 0.00 N	136.82 11.62 0.00 N	140.04 12.52 0.00 N	131.71 12.14 0.00 N	124.67 11.75 0.00 N	127.13 12.33 0.00 N	133.94 11.04 -15.57 N	86.00 -13.26 -236.24 N	62.80 5.02 -2.88 N	
CE_MILLWOOD___DRP 24193	122.77 9.81 0.00 N	124.38 9.22 -6.75 N	108.49 8.03 -1.44 N	118.87 7.30 -16.07 N	124.95 7.34 -17.06 N	84.12 4.41 -21.59 N	108.06 7.09 0.00 N	119.11 5.79 -37.09 N	152.13 2.53 -118.98 N	132.27 2.48 -102.56 N	117.75 9.81 -4.46 N	134.35 11.85 0.00 N	134.33 11.48 0.00 N	134.82 11.30 0.00 N	131.95 11.42 0.00 N	131.52 11.29 0.00 N	136.64 11.44 0.00 N	139.93 12.40 0.00 N	131.59 12.02 0.00 N	124.39 11.47 0.00 N	126.83 12.03 0.00 N	133.65 10.79 -15.52 N	85.55 -13.00 -235.53 N	62.65 4.87 -2.87 N	
CE_NYC2_DRP 24202	143.25 11.50 -18.79 N	148.46 10.86 -29.18 N	146.68 9.33 -38.33 N	123.39 8.40 -19.49 N	126.08 8.43 -17.11 N	84.84 5.06 -21.65 N	109.16 8.18 0.00 N	120.08 6.64 -37.20 N	152.77 2.82 -119.33 N	132.88 2.78 -102.87 N	118.93 10.97 -4.47 N	135.69 13.18 0.00 N	135.59 12.74 0.00 N	135.97 12.46 0.00 N	132.99 12.47 0.00 N	132.73 12.50 0.00 N	137.90 12.70 0.00 N	141.16 13.64 0.00 N	132.71 13.14 0.00 N	125.68 12.76 0.00 N	128.20 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.33 5.53 -2.89 N	
CE_NYC_DRP	124.14	125.73	109.47	119.69	125.78	84.69	108.89	119.91	152.74	132.81	118.62	135.31	135.22	135.63	132.81	132.41	137.65	140.86	132.44	125.32	127.86	134.55	85.70	63.10	

24195	11.18 0.00 N	10.55 -6.77 N	9.00 -1.44 N	8.08 -16.12 N	8.12 -17.11 N	4.91 -21.65 N	7.91 0.00 N	6.47 -37.20 N	2.79 -119.33 N	2.72 -102.86 N	10.67 -4.47 N	12.80 0.00 N	12.37 0.00 N	12.11 0.00 N	12.29 0.00 N	12.18 0.00 N	12.45 0.00 N	13.34 0.00 N	12.86 0.00 N	12.40 0.00 N	13.06 0.00 N	11.62 -15.59 N	-13.94 -236.63 N	5.31 -2.88 N
CHAFTEE___LFGE 323603	104.28 -8.69 0.00 N	100.25 -9.26 -1.09 N	89.89 -9.37 -0.23 N	88.28 -9.82 -2.61 N	93.88 -9.43 -2.77 N	56.18 -5.45 -3.50 N	90.78 -10.20 0.00 N	75.03 -7.23 -6.01 N	47.83 -2.08 -19.28 N	42.23 -1.62 -16.62 N	97.63 -6.58 -0.72 N	116.44 -6.07 0.00 N	117.44 -5.40 0.00 N	118.82 -4.70 0.00 N	116.19 -4.33 0.00 N	117.95 -2.28 0.00 N	124.72 -0.48 0.00 N	127.96 0.44 0.00 N	117.21 -2.36 0.00 N	110.03 -2.89 0.00 N	111.32 -3.48 0.00 N	105.69 -4.18 -2.54 N	-94.35 4.15 -38.48 N	52.47 -2.91 -0.47 N
CHAT_HIGH_FALL_HYD 323578	109.60 -3.37 0.00 N	105.00 -3.41 0.00 N	96.10 -2.92 0.00 N	92.56 -2.94 0.00 N	97.54 -3.01 0.00 N	56.47 -1.66 0.00 N	98.24 -2.73 0.00 N	73.98 -2.26 0.00 N	29.46 -1.16 0.00 N	26.15 -1.08 0.00 N	99.43 -4.06 0.00 N	117.08 -5.42 0.00 N	117.84 -5.01 0.00 N	118.56 -4.96 0.00 N	115.46 -5.06 0.00 N	115.18 -5.05 0.00 N	120.19 -5.01 0.00 N	121.72 -5.80 0.00 N	114.37 -5.20 0.00 N	107.78 -5.13 0.00 N	109.38 -5.42 0.00 N	102.33 -5.01 0.00 N	-130.65 6.33 0.00 N	52.77 -2.14 0.00 N
CH_MIDHUDSON___DRP 24192	122.30 9.33 0.00 N	124.33 8.81 -7.11 N	108.25 7.72 -1.51 N	119.43 7.01 -16.93 N	125.59 7.08 -17.96 N	85.06 4.20 -22.73 N	107.70 6.72 0.00 N	120.81 5.51 -39.06 N	158.33 2.40 -125.30 N	137.60 2.36 -108.01 N	117.49 9.31 -4.69 N	133.82 11.31 0.00 N	133.83 10.98 0.00 N	134.36 10.84 0.00 N	131.53 11.00 0.00 N	131.07 10.84 0.00 N	136.16 10.96 0.00 N	139.36 11.84 0.00 N	131.08 11.51 0.00 N	123.93 11.02 0.00 N	126.33 11.53 0.00 N	134.25 10.47 -16.44 N	99.98 -12.58 -249.54 N	62.66 4.72 -3.04 N
CH_MISC_IPPS 23765	121.29 8.33 0.00 N	123.04 7.77 -6.85 N	107.17 6.69 -1.46 N	117.76 5.95 -16.31 N	123.80 5.93 -17.31 N	83.58 3.54 -21.91 N	106.58 5.61 0.00 N	118.60 4.71 -37.64 N	153.51 2.12 -120.77 N	133.47 2.14 -104.10 N	116.56 8.55 -4.52 N	132.94 10.44 0.00 N	133.02 10.17 0.00 N	133.53 10.01 0.00 N	130.73 10.21 0.00 N	130.31 10.08 0.00 N	135.43 10.23 0.00 N	138.67 11.15 0.00 N	130.39 10.82 0.00 N	123.17 10.26 0.00 N	125.55 10.75 0.00 N	132.87 9.67 -15.86 N	92.42 -11.34 -240.74 N	62.04 4.20 -2.93 N
CH_RES_BVR_FALLS 23983	111.79 -1.17 0.00 N	106.95 -1.13 0.33 N	98.12 -0.84 0.07 N	93.98 -0.73 0.78 N	99.00 -0.72 0.83 N	56.66 -0.41 1.05 N	100.29 -0.69 0.00 N	73.85 -0.59 1.81 N	24.54 -0.28 5.81 N	21.97 -0.26 5.00 N	102.33 -0.94 0.22 N	121.30 -1.20 0.00 N	121.73 -1.11 0.00 N	122.41 -1.11 0.00 N	119.39 -1.14 0.00 N	119.03 -1.20 0.00 N	123.92 -1.28 0.00 N	125.72 -1.81 0.00 N	117.81 -1.76 0.00 N	111.62 -1.30 0.00 N	113.49 -1.31 0.00 N	105.19 -1.38 0.76 N	-145.95 2.63 11.59 N	53.75 -1.01 0.14 N
CH_RES_NIAGARA 23895	101.17 -11.80 0.00 N	97.12 -12.26 -0.96 N	86.88 -12.35 -0.20 N	85.20 -12.59 -2.30 N	90.58 -12.41 -2.44 N	54.12 -7.09 -3.09 N	87.88 -13.10 0.00 N	71.85 -9.70 -5.31 N	44.50 -3.15 -17.03 N	39.34 -2.56 -14.68 N	93.24 -10.88 -0.64 N	110.84 -11.66 0.00 N	112.05 -10.80 0.00 N	113.54 -9.97 0.00 N	110.87 -9.66 0.00 N	112.29 -7.94 0.00 N	118.35 -6.85 0.00 N	120.96 -6.56 0.00 N	111.58 -7.99 0.00 N	104.85 -8.07 0.00 N	105.67 -9.13 0.00 N	100.41 -9.17 -2.24 N	-93.20 9.80 -33.98 N	50.21 -5.11 -0.41 N
CH_RES_SYRACUSE 23985	112.06 -0.91 0.00 N	108.07 -1.11 -0.76 N	97.89 -1.30 -0.16 N	95.75 -1.56 -1.82 N	101.01 -1.47 -1.93 N	59.75 -0.82 -2.44 N	99.25 -1.73 0.00 N	79.58 -0.86 -4.20 N	44.06 -0.05 -13.49 N	38.94 0.09 -11.63 N	104.25 0.26 -0.51 N	123.36 0.85 0.00 N	123.75 0.90 0.00 N	124.61 1.09 0.00 N	121.76 1.24 0.00 N	121.82 1.58 0.00 N	127.22 2.02 0.00 N	129.87 2.35 0.00 N	121.14 1.57 0.00 N	114.21 1.30 0.00 N	116.04 1.24 0.00 N	109.97 0.86 -1.77 N	-111.21 -1.15 -26.92 N	55.24 0.00 -0.33 N
CLINTON_WT_PWR 323605	109.58 -3.38 0.00 N	104.96 -3.46 0.00 N	96.01 -3.02 0.00 N	92.41 -3.09 0.00 N	97.43 -3.12 0.00 N	56.40 -1.73 0.00 N	98.06 -2.92 0.00 N	73.92 -2.32 0.00 N	29.48 -1.14 0.00 N	26.17 -1.06 0.00 N	99.51 -3.98 0.00 N	117.11 -5.39 0.00 N	117.86 -4.99 0.00 N	118.55 -4.97 0.00 N	115.49 -5.03 0.00 N	115.15 -5.08 0.00 N	120.19 -5.01 0.00 N	121.80 -5.72 0.00 N	114.46 -5.11 0.00 N	107.90 -5.02 0.00 N	109.51 -5.29 0.00 N	102.40 -4.93 0.00 N	-130.95 6.03 0.00 N	52.77 -2.14 0.00 N
COLONIE_LFGE___ 323577	119.58 6.61 0.00 N	123.40 6.40 -8.58 N	106.89 6.04 -1.83 N	122.49 6.54 -20.45 N	129.38 7.12 -21.70 N	89.69 4.09 -27.47 N	107.74 6.76 0.00 N	129.03 5.60 -47.19 N	184.32 2.31 -151.38 N	159.70 1.97 -130.49 N	116.51 7.35 -5.67 N	131.31 8.80 0.00 N	131.02 8.17 0.00 N	131.40 7.88 0.00 N	127.73 7.20 0.00 N	126.62 6.39 0.00 N	131.19 5.99 0.00 N	133.95 6.43 0.00 N	126.53 6.96 0.00 N	120.12 7.20 0.00 N	122.39 7.59 0.00 N	135.18 7.95 -19.89 N	154.88 -10.00 -301.86 N	62.33 3.74 -3.68 N
CORNELL_____ 23752	111.15 -1.81 0.00 N	107.46 -2.24 -1.28 N	96.84 -2.46 -0.27 N	95.64 -2.90 -3.05 N	101.22 -2.56 -3.23 N	60.75 -1.47 -4.09 N	97.98 -3.00 0.00 N	81.72 -1.51 -6.99 N	52.56 -0.28 -22.22 N	46.40 0.02 -19.15 N	103.41 -0.90 -0.83 N	122.56 0.06 0.00 N	123.08 0.23 0.00 N	124.00 0.48 0.00 N	121.30 0.77 0.00 N	121.89 1.66 0.00 N	127.85 2.65 0.00 N	130.78 3.26 0.00 N	121.24 1.67 0.00 N	114.21 1.29 0.00 N	115.96 1.16 0.00 N	110.52 0.26 -2.93 N	-94.95 -2.38 -44.41 N	55.32 -0.13 -0.54 N
COXSACKIE___GT 23611	122.36 9.39 0.00 N	124.70 8.92 -7.37 N	108.53 7.93 -1.57 N	120.84 7.79 -17.55 N	127.48 8.30 -18.63 N	86.47 4.78 -23.57 N	108.81 7.83 0.00 N	123.14 6.40 -40.50 N	163.33 2.79 -129.92 N	141.81 2.59 -111.99 N	118.60 10.24 -4.87 N	135.09 12.58 0.00 N	135.22 12.37 0.00 N	135.68 12.17 0.00 N	132.57 12.04 0.00 N	132.05 11.82 0.00 N	137.09 11.89 0.00 N	140.01 12.49 0.00 N	131.59 12.02 0.00 N	124.42 11.51 0.00 N	126.75 11.95 0.00 N	135.63 11.23 -17.07 N	108.73 -13.28 -258.99 N	62.99 4.92 -3.16 N
CRESCENT___HYD 24018	119.58 6.61 0.00 N	123.40 6.40 -8.58 N	106.89 6.04 -1.83 N	122.49 6.54 -20.45 N	129.38 7.12 -21.70 N	89.69 4.09 -27.47 N	107.74 6.76 0.00 N	129.03 5.60 -47.19 N	184.32 2.31 -151.38 N	159.70 1.97 -130.49 N	116.51 7.35 -5.67 N	131.31 8.80 0.00 N	131.02 8.17 0.00 N	131.40 7.88 0.00 N	127.73 7.20 0.00 N	126.62 6.39 0.00 N	131.19 5.99 0.00 N	133.95 6.43 0.00 N	126.53 6.96 0.00 N	120.12 7.20 0.00 N	122.39 7.59 0.00 N	135.18 7.95 -19.89 N	154.88 -10.00 -301.86 N	62.33 3.74 -3.68 N
CRUCIBLE_METL_DRP 24180	112.06 -0.91 0.00 N	108.07 -1.11 -0.76 N	97.89 -1.30 -0.16 N	95.75 -1.56 -1.82 N	101.01 -1.47 -1.93 N	59.75 -0.82 -2.44 N	99.25 -1.73 0.00 N	79.58 -0.86 -4.20 N	44.06 -0.05 -13.49 N	38.94 0.09 -11.63 N	104.25 0.26 -0.51 N	123.36 0.85 0.00 N	123.75 0.90 0.00 N	124.61 1.09 0.00 N	121.76 1.24 0.00 N	121.82 1.58 0.00 N	127.22 2.02 0.00 N	129.87 2.35 0.00 N	121.14 1.57 0.00 N	114.21 1.30 0.00 N	116.04 1.24 0.00 N	109.97 0.86 -1.77 N	-111.21 -1.15 -26.92 N	55.24 0.00 -0.33 N

DANSKAMMER___1 23586	121.29 8.33 0.00 N	123.04 7.77 -6.85 N	107.17 6.69 -1.46 N	117.76 5.95 -16.31 N	123.80 5.93 -17.31 N	83.58 3.54 -21.91 N	106.58 5.61 0.00 N	118.60 4.71 -37.64 N	153.51 2.12 -120.77 N	133.47 2.14 -104.10 N	116.56 8.55 -4.52 N	132.94 10.44 0.00 N	133.02 10.17 0.00 N	133.53 10.01 0.00 N	130.73 10.21 0.00 N	130.31 10.08 0.00 N	135.43 10.23 0.00 N	138.67 11.15 0.00 N	130.39 10.82 0.00 N	123.17 10.26 0.00 N	125.55 10.75 0.00 N	132.87 9.67 -15.86 N	92.42 -11.34 -240.74 N	62.04 4.20 -2.93 N
DANSKAMMER___2 23589	121.29 8.33 0.00 N	123.04 7.77 -6.85 N	107.17 6.69 -1.46 N	117.76 5.95 -16.31 N	123.80 5.93 -17.31 N	83.58 3.54 -21.91 N	106.58 5.61 0.00 N	118.60 4.71 -37.64 N	153.51 2.12 -120.77 N	133.47 2.14 -104.10 N	116.56 8.55 -4.52 N	132.94 10.44 0.00 N	133.02 10.17 0.00 N	133.53 10.01 0.00 N	130.73 10.21 0.00 N	130.31 10.08 0.00 N	135.43 10.23 0.00 N	138.67 11.15 0.00 N	130.39 10.82 0.00 N	123.17 10.26 0.00 N	125.55 10.75 0.00 N	132.87 9.67 -15.86 N	92.42 -11.34 -240.74 N	62.04 4.20 -2.93 N
DANSKAMMER___3 23590	121.29 8.33 0.00 N	123.04 7.77 -6.85 N	107.17 6.69 -1.46 N	117.76 5.95 -16.31 N	123.80 5.93 -17.31 N	83.58 3.54 -21.91 N	106.58 5.61 0.00 N	118.60 4.71 -37.64 N	153.51 2.12 -120.77 N	133.47 2.14 -104.10 N	116.56 8.55 -4.52 N	132.94 10.44 0.00 N	133.02 10.17 0.00 N	133.53 10.01 0.00 N	130.73 10.21 0.00 N	130.31 10.08 0.00 N	135.43 10.23 0.00 N	138.67 11.15 0.00 N	130.39 10.82 0.00 N	123.17 10.26 0.00 N	125.55 10.75 0.00 N	132.87 9.67 -15.86 N	92.42 -11.34 -240.74 N	62.04 4.20 -2.93 N
DANSKAMMER___4 23591	121.29 8.33 0.00 N	123.04 7.77 -6.85 N	107.17 6.69 -1.46 N	117.76 5.95 -16.31 N	123.80 5.93 -17.31 N	83.58 3.54 -21.91 N	106.58 5.61 0.00 N	118.60 4.71 -37.64 N	153.51 2.12 -120.77 N	133.47 2.14 -104.10 N	116.56 8.55 -4.52 N	132.94 10.44 0.00 N	133.02 10.17 0.00 N	133.53 10.01 0.00 N	130.73 10.21 0.00 N	130.31 10.08 0.00 N	135.43 10.23 0.00 N	138.67 11.15 0.00 N	130.39 10.82 0.00 N	123.17 10.26 0.00 N	125.55 10.75 0.00 N	132.87 9.67 -15.86 N	92.42 -11.34 -240.74 N	62.04 4.20 -2.93 N
DANSKAMMER___DIESEL 23592	121.29 8.33 0.00 N	123.04 7.77 -6.85 N	107.17 6.69 -1.46 N	117.76 5.95 -16.31 N	123.80 5.93 -17.31 N	83.58 3.54 -21.91 N	106.58 5.61 0.00 N	118.60 4.71 -37.64 N	153.51 2.12 -120.77 N	133.47 2.14 -104.10 N	116.56 8.55 -4.52 N	132.94 10.44 0.00 N	133.02 10.17 0.00 N	133.53 10.01 0.00 N	130.73 10.21 0.00 N	130.31 10.08 0.00 N	135.43 10.23 0.00 N	138.67 11.15 0.00 N	130.39 10.82 0.00 N	123.17 10.26 0.00 N	125.55 10.75 0.00 N	132.87 9.67 -15.86 N	92.42 -11.34 -240.74 N	62.04 4.20 -2.93 N
DASHVILLE___HYD 23610	122.91 9.94 0.00 N	124.83 9.53 -6.89 N	108.75 8.26 -1.46 N	119.24 7.34 -16.41 N	125.27 7.30 -17.42 N	84.46 4.30 -22.04 N	107.95 6.98 0.00 N	119.77 5.66 -37.87 N	154.63 2.52 -121.49 N	134.45 2.49 -104.72 N	118.02 9.98 -4.55 N	134.68 12.18 0.00 N	134.79 11.94 0.00 N	135.18 11.66 0.00 N	132.31 11.78 0.00 N	132.03 11.80 0.00 N	137.29 12.09 0.00 N	140.59 13.07 0.00 N	132.28 12.71 0.00 N	124.66 11.74 0.00 N	127.03 12.23 0.00 N	134.39 11.09 -15.96 N	92.14 -13.13 -242.25 N	62.78 4.92 -2.95 N
DOGLEVILLE___HYD 23807	118.31 5.34 0.00 N	113.51 5.24 0.14 N	103.99 5.00 0.03 N	100.19 5.04 0.35 N	105.56 5.38 0.37 N	60.80 3.14 0.46 N	106.17 5.19 0.00 N	80.02 4.58 0.80 N	29.96 1.91 2.57 N	26.76 1.74 2.21 N	109.92 6.53 0.10 N	130.48 7.98 0.00 N	130.23 7.38 0.00 N	130.65 7.13 0.00 N	127.24 6.72 0.00 N	126.00 5.77 0.00 N	130.78 5.58 0.00 N	133.82 6.30 0.00 N	126.16 6.59 0.00 N	119.89 6.98 0.00 N	122.45 7.65 0.00 N	114.26 7.26 0.34 N	-151.06 -8.95 5.13 N	57.81 2.97 0.06 N
DUNKIRK___1 23563	99.61 -13.35 0.00 N	96.19 -13.42 -1.20 N	86.57 -12.71 -0.25 N	85.37 -12.97 -2.85 N	90.90 -12.68 -3.02 N	54.60 -7.35 -3.82 N	87.53 -13.45 0.00 N	73.16 -9.65 -6.57 N	48.54 -3.15 -21.07 N	42.69 -2.70 -18.16 N	93.85 -10.42 -0.79 N	112.06 -10.44 0.00 N	112.70 -10.15 0.00 N	114.05 -9.46 0.00 N	111.71 -8.81 0.00 N	113.53 -6.70 0.00 N	120.32 -4.88 0.00 N	124.15 -3.37 0.00 N	113.15 -6.42 0.00 N	106.17 -6.75 0.00 N	107.64 -7.15 0.00 N	102.24 -7.86 -2.77 N	-86.16 8.77 -42.05 N	50.77 -4.65 -0.51 N
DUNKIRK___2 23564	99.61 -13.35 0.00 N	96.19 -13.42 -1.20 N	86.57 -12.71 -0.25 N	85.37 -12.97 -2.85 N	90.90 -12.68 -3.02 N	54.60 -7.35 -3.82 N	87.53 -13.45 0.00 N	73.16 -9.65 -6.57 N	48.54 -3.15 -21.07 N	42.69 -2.70 -18.16 N	93.85 -10.42 -0.79 N	112.06 -10.44 0.00 N	112.70 -10.15 0.00 N	114.05 -9.46 0.00 N	111.71 -8.81 0.00 N	113.53 -6.70 0.00 N	120.32 -4.88 0.00 N	124.15 -3.37 0.00 N	113.15 -6.42 0.00 N	106.17 -6.75 0.00 N	107.64 -7.15 0.00 N	102.24 -7.86 -2.77 N	-86.16 8.77 -42.05 N	50.77 -4.65 -0.51 N
DUNKIRK___3 23565	100.62 -12.35 0.00 N	97.21 -12.38 -1.18 N	87.56 -11.72 -0.25 N	86.32 -11.99 -2.82 N	91.87 -11.66 -2.99 N	55.16 -6.75 -3.78 N	88.52 -12.45 0.00 N	73.81 -8.93 -6.50 N	48.55 -2.91 -20.84 N	42.71 -2.49 -17.96 N	94.52 -9.75 -0.78 N	112.77 -9.74 0.00 N	113.42 -9.43 0.00 N	114.74 -8.77 0.00 N	112.39 -8.14 0.00 N	114.19 -6.03 0.00 N	120.93 -4.27 0.00 N	124.71 -2.81 0.00 N	113.81 -5.77 0.00 N	106.80 -6.11 0.00 N	108.21 -6.59 0.00 N	102.74 -7.33 -2.74 N	-87.17 8.23 -41.58 N	51.02 -4.39 -0.51 N
DUNKIRK___4 23566	100.62 -12.35 0.00 N	97.21 -12.38 -1.18 N	87.56 -11.72 -0.25 N	86.32 -11.99 -2.82 N	91.87 -11.66 -2.99 N	55.16 -6.75 -3.78 N	88.52 -12.45 0.00 N	73.81 -8.93 -6.50 N	48.55 -2.91 -20.84 N	42.71 -2.49 -17.96 N	94.52 -9.75 -0.78 N	112.77 -9.74 0.00 N	113.42 -9.43 0.00 N	114.74 -8.77 0.00 N	112.39 -8.14 0.00 N	114.19 -6.03 0.00 N	120.93 -4.27 0.00 N	124.71 -2.81 0.00 N	113.81 -5.77 0.00 N	106.80 -6.11 0.00 N	108.21 -6.59 0.00 N	102.74 -7.33 -2.74 N	-87.17 8.23 -41.58 N	51.02 -4.39 -0.51 N
EAST HAMPTON___GT 23717	138.64 21.15 -4.53 N	134.79 19.62 -6.75 N	116.98 16.84 -1.11 N	127.54 15.91 -16.12 N	133.67 16.01 -17.11 N	89.25 9.48 -21.65 N	116.82 15.84 0.00 N	125.86 12.42 -37.20 N	154.95 4.99 -119.35 N	139.39 5.31 -106.85 N	142.88 21.57 -17.82 N	148.01 25.54 0.03 N	147.05 24.28 0.08 N	146.71 23.31 0.12 N	144.86 23.54 -0.79 N	143.25 23.24 0.22 N	147.22 22.03 0.02 N	148.28 20.76 0.00 N	140.42 20.94 0.09 N	135.61 22.71 0.02 N	138.99 26.00 1.81 N	146.61 22.39 -16.89 N	72.89 -27.26 -237.14 N	66.75 9.16 -2.69 N
EAST RIVER___6 23660	124.16 11.20 0.00 N	125.78 10.60 -6.77 N	109.47 9.00 -1.44 N	119.68 8.07 -16.12 N	125.75 8.10 -17.11 N	84.70 4.92 -21.65 N	108.91 7.93 0.00 N	119.91 6.47 -37.20 N	152.74 2.79 -119.33 N	132.81 2.72 -102.86 N	118.60 10.65 -4.47 N	135.25 12.75 0.00 N	135.20 12.35 0.00 N	135.60 12.09 0.00 N	132.81 12.29 0.00 N	132.40 12.17 0.00 N	137.61 12.41 0.00 N	140.82 13.30 0.00 N	132.44 12.86 0.00 N	125.30 12.38 0.00 N	127.85 13.05 0.00 N	134.53 11.60 -15.59 N	85.70 -13.94 -236.63 N	63.09 5.30 -2.88 N
EAST RIVER___7 23524	124.16 11.20 0.00 N	125.78 10.60 -6.77 N	109.47 9.00 -1.44 N	119.68 8.07 -16.12 N	125.75 8.10 -17.11 N	84.70 4.92 -21.65 N	108.91 7.93 0.00 N	119.91 6.47 -37.20 N	152.74 2.79 -119.33 N	132.81 2.72 -102.86 N	118.60 10.65 -4.47 N	135.25 12.75 0.00 N	135.20 12.35 0.00 N	135.60 12.09 0.00 N	132.81 12.29 0.00 N	132.40 12.17 0.00 N	137.61 12.41 0.00 N	140.82 13.30 0.00 N	132.44 12.86 0.00 N	125.30 12.38 0.00 N	127.85 13.05 0.00 N	134.53 11.60 -15.59 N	85.70 -13.94 -236.63 N	63.09 5.30 -2.88 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	138.64 21.15 -4.53 N	134.79 19.62 -6.75 N	116.98 16.84 -1.11 N	127.54 15.91 -16.12 N	133.67 16.01 -17.11 N	89.25 9.48 -21.65 N	116.82 15.84 0.00 N	125.86 12.42 -37.20 N	154.95 4.99 -119.35 N	139.39 5.31 -106.85 N	142.88 21.57 -17.82 N	148.01 25.54 0.03 N	147.05 24.28 0.08 N	146.71 23.31 0.12 N	144.86 23.54 -0.79 N	143.25 23.24 0.22 N	147.22 22.03 0.02 N	148.28 20.76 0.00 N	140.42 20.94 0.09 N	135.61 22.71 0.02 N	138.99 26.00 1.81 N	146.61 22.39 -16.89 N	72.89 -27.26 -237.14 N	66.75 9.16 -2.69 N
EAST_RIVER___1 323558	124.14 11.18 0.00 N	125.73 10.55 -6.77 N	109.47 9.00 -1.44 N	119.69 8.08 -16.12 N	125.78 8.12 -17.11 N	84.69 4.91 -21.65 N	108.89 7.91 0.00 N	119.91 6.47 -37.20 N	152.74 2.79 -119.35 N	132.81 2.72 -102.86 N	118.62 10.67 -4.47 N	135.31 12.80 0.00 N	135.22 12.37 0.00 N	135.63 12.11 0.00 N	132.81 12.29 0.00 N	132.41 12.18 0.00 N	137.65 12.45 0.00 N	140.86 13.34 0.00 N	132.44 12.86 0.00 N	125.32 12.40 0.00 N	127.86 13.06 0.00 N	134.55 11.62 -15.59 N	85.70 -13.94 -236.63 N	63.10 5.31 -2.88 N
EAST_RIVER___2 323559	124.16 11.20 0.00 N	125.78 10.60 -6.77 N	109.47 9.00 -1.44 N	119.68 8.07 -16.12 N	125.75 8.10 -17.11 N	84.70 4.92 -21.65 N	108.91 7.93 0.00 N	119.91 6.47 -37.20 N	152.74 2.79 -119.35 N	132.81 2.72 -102.86 N	118.60 10.65 -4.47 N	135.25 12.75 0.00 N	135.20 12.35 0.00 N	135.60 12.09 0.00 N	132.81 12.29 0.00 N	132.40 12.17 0.00 N	137.61 12.41 0.00 N	140.82 13.30 0.00 N	132.44 12.86 0.00 N	125.30 12.38 0.00 N	127.85 13.05 0.00 N	134.53 11.60 -15.59 N	85.70 -13.94 -236.63 N	63.09 5.30 -2.88 N
EAST___DELAWARE_HYD 23607	119.43 6.46 0.00 N	119.77 5.53 -5.82 N	105.21 4.95 -1.24 N	113.96 4.61 -13.85 N	120.08 4.83 -14.70 N	79.31 2.58 -18.61 N	105.03 4.05 0.00 N	111.86 3.65 -31.97 N	134.86 1.68 -102.56 N	117.31 1.68 -88.41 N	114.02 6.69 -3.84 N	130.76 8.26 0.00 N	130.95 8.11 0.00 N	131.39 7.87 0.00 N	128.51 7.99 0.00 N	128.18 7.95 0.00 N	133.32 8.13 0.00 N	136.33 8.80 0.00 N	127.91 8.34 0.00 N	120.82 7.90 0.00 N	123.16 8.36 0.00 N	128.30 7.47 -13.50 N	59.22 -8.61 -204.82 N	60.55 3.15 -2.50 N
ELEC_TRO_TEK 24086	130.72 11.65 -6.11 N	125.82 10.63 -6.78 N	109.87 9.21 -1.64 N	119.97 8.35 -16.12 N	125.89 8.23 -17.11 N	84.75 4.97 -21.65 N	108.88 7.91 0.00 N	119.82 6.38 -37.20 N	152.71 2.74 -119.35 N	137.64 2.84 -107.57 N	133.95 11.10 -19.37 N	135.59 13.07 -0.02 N	135.47 12.57 -0.06 N	135.80 12.19 -0.09 N	134.33 12.72 -1.08 N	133.03 12.64 -0.16 N	137.69 12.44 -0.04 N	140.34 12.81 0.00 N	132.75 13.11 -0.07 N	126.32 13.04 -0.36 N	131.75 13.71 -3.24 N	136.46 12.12 -17.01 N	86.02 -14.89 -237.90 N	63.33 5.40 -3.02 N
ELLENBURG_WT_PWR 323604	109.58 -3.38 0.00 N	104.96 -3.46 0.00 N	96.01 -3.02 0.00 N	92.41 -3.09 0.00 N	97.43 -3.12 0.00 N	56.40 -1.73 0.00 N	98.06 -2.92 0.00 N	73.92 -2.32 0.00 N	29.48 -1.14 0.00 N	26.17 -1.06 0.00 N	99.51 -3.98 0.00 N	117.11 -5.39 0.00 N	117.86 -4.99 0.00 N	118.55 -4.97 0.00 N	115.49 -5.03 0.00 N	115.15 -5.08 0.00 N	120.19 -5.01 0.00 N	121.80 -5.72 0.00 N	114.46 -5.11 0.00 N	107.90 -5.02 0.00 N	109.51 -5.29 0.00 N	102.40 -4.93 0.00 N	-130.95 6.03 0.00 N	52.77 -2.14 0.00 N
E_CANADA_CAP_HY 24051	116.96 3.99 0.00 N	122.88 3.66 -10.80 N	104.03 2.70 -2.30 N	123.52 2.28 -25.74 N	130.57 2.71 -27.31 N	94.09 1.40 -34.57 N	103.47 2.49 0.00 N	137.86 2.23 -59.38 N	222.45 1.31 -190.51 N	192.83 1.38 -164.22 N	116.09 5.46 -7.14 N	128.81 6.30 0.00 N	128.95 6.10 0.00 N	129.89 6.37 0.00 N	126.49 5.97 0.00 N	127.29 7.06 0.00 N	133.14 7.94 0.00 N	135.58 8.06 0.00 N	126.46 6.89 0.00 N	118.78 5.86 0.00 N	120.77 5.97 0.00 N	138.12 5.75 -25.04 N	237.15 -5.86 -380.00 N	61.79 2.26 -4.63 N
E_CANADA_MHWK_HY 24050	118.31 5.34 0.00 N	113.51 5.24 0.14 N	103.99 5.00 0.03 N	100.19 5.04 0.35 N	105.56 5.38 0.37 N	60.80 3.14 0.46 N	106.17 5.19 0.00 N	80.02 4.58 0.80 N	29.96 1.91 2.57 N	26.76 1.74 2.21 N	109.92 6.53 0.10 N	130.48 7.98 0.00 N	130.23 7.38 0.00 N	130.65 7.13 0.00 N	127.24 6.72 0.00 N	126.00 5.77 0.00 N	130.78 5.58 0.00 N	133.82 6.30 0.00 N	126.16 6.59 0.00 N	119.89 6.98 0.00 N	122.45 7.65 0.00 N	114.26 7.26 0.34 N	-151.06 -8.95 5.13 N	57.81 2.97 0.06 N
E_FISHKILL___LBMP 23776	122.07 9.10 0.00 N	123.87 8.61 -6.85 N	108.01 7.53 -1.46 N	118.68 6.88 -16.31 N	124.82 6.96 -17.31 N	84.17 4.14 -21.90 N	107.62 6.64 0.00 N	119.30 5.44 -37.63 N	153.68 2.35 -120.71 N	133.58 2.29 -104.05 N	117.01 9.00 -4.52 N	133.41 10.90 0.00 N	133.37 10.52 0.00 N	133.88 10.37 0.00 N	130.93 10.41 0.00 N	130.42 10.19 0.00 N	135.49 10.29 0.00 N	138.64 11.12 0.00 N	130.44 10.87 0.00 N	123.38 10.46 0.00 N	125.81 11.01 0.00 N	133.16 9.99 -15.84 N	91.37 -12.03 -240.38 N	62.40 4.57 -2.93 N
FAR ROCKAWAY___4 23548	145.02 13.71 -18.34 N	127.72 12.33 -6.97 N	115.54 10.77 -5.74 N	121.35 9.73 -16.12 N	127.26 9.60 -17.11 N	85.34 5.56 -21.65 N	109.92 8.95 0.00 N	120.75 7.30 -37.20 N	153.10 3.13 -119.35 N	144.26 3.30 -113.74 N	148.72 12.77 -32.47 N	138.04 15.04 -0.50 N	138.61 14.59 -1.18 N	139.64 14.26 -1.86 N	138.87 14.86 -3.48 N	138.34 14.73 -3.38 N	140.40 14.64 -0.55 N	142.54 15.02 0.00 N	136.21 15.20 -1.44 N	131.26 14.73 -3.61 N	176.37 15.38 -46.18 N	139.08 13.67 -18.07 N	90.57 -16.79 -244.35 N	67.06 6.32 -5.84 N
FARRAGUT___LBMP 323566	124.03 11.06 0.00 N	125.63 10.45 -6.77 N	109.37 8.90 -1.44 N	119.62 8.00 -16.12 N	125.70 8.04 -17.11 N	84.61 4.84 -21.65 N	108.79 7.81 0.00 N	119.81 6.38 -37.20 N	152.71 2.76 -119.35 N	132.78 2.69 -102.86 N	118.48 10.53 -4.47 N	135.13 12.63 0.00 N	135.05 12.20 0.00 N	135.48 11.96 0.00 N	132.65 12.12 0.00 N	132.24 12.01 0.00 N	137.47 12.28 0.00 N	140.68 13.16 0.00 N	132.27 12.70 0.00 N	125.17 12.25 0.00 N	127.70 12.90 0.00 N	134.41 11.48 -15.59 N	85.84 -13.80 -236.63 N	63.05 5.26 -2.88 N
FENNER___WINDPWR 24204	114.49 1.52 0.00 N	109.98 1.15 -0.41 N	99.84 0.73 -0.09 N	96.88 0.40 -0.98 N	102.21 0.61 -1.04 N	59.82 0.37 -1.32 N	101.36 0.39 0.00 N	79.35 0.84 -2.27 N	38.48 0.62 -7.23 N	34.17 0.71 -6.23 N	106.49 2.74 -0.27 N	126.38 3.88 0.00 N	126.86 4.01 0.00 N	127.62 4.10 0.00 N	124.60 4.08 0.00 N	124.65 4.42 0.00 N	130.19 4.99 0.00 N	132.55 5.03 0.00 N	123.95 4.38 0.00 N	116.91 3.99 0.00 N	118.82 4.02 0.00 N	111.56 3.28 -0.95 N	-126.71 -4.17 -14.44 N	56.17 1.09 -0.18 N
FIBERTEK___ENERGY 23856	112.06 -0.91 0.00 N	108.07 -1.11 -0.76 N	97.89 -1.30 -0.16 N	95.75 -1.56 -1.82 N	101.01 -1.47 -1.93 N	59.75 -0.82 -2.44 N	99.25 -1.73 0.00 N	79.58 -0.86 -4.20 N	44.06 -0.05 -13.49 N	38.94 0.09 -11.63 N	104.25 0.26 -0.51 N	123.36 0.85 0.00 N	123.75 0.90 0.00 N	124.61 1.09 0.00 N	121.76 1.24 0.00 N	121.82 1.58 0.00 N	127.22 2.02 0.00 N	129.87 2.35 0.00 N	121.14 1.57 0.00 N	114.21 1.30 0.00 N	116.04 1.24 0.00 N	109.97 0.86 -1.77 N	-111.21 -1.15 -26.92 N	55.24 0.00 -0.33 N
FITZPATRICK___	109.31	105.13	95.56	92.85	97.89	57.30	97.26	75.70	36.48	32.33	101.00	119.54	119.98	120.75	117.85	117.73	122.75	125.14	117.05	110.44	112.17	105.64	-120.31	53.50

23598	-3.65 0.00 N	-3.66 -0.38 N	-3.55 -0.08 N	-3.55 -0.91 N	-3.62 -0.96 N	-2.05 -1.22 N	-3.72 0.00 N	-2.63 -2.09 N	-0.86 -6.72 N	-0.69 -5.79 N	-2.73 -0.25 N	-2.96 0.00 N	-2.87 0.00 N	-2.77 0.00 N	-2.67 0.00 N	-2.51 0.00 N	-2.45 0.00 N	-2.38 0.00 N	-2.52 0.00 N	-2.48 0.00 N	-2.63 0.00 N	-2.58 -0.88 N	3.26 -13.41 N	-1.57 -0.16 N
FORT ORANGE____ 23900	118.16 5.19 0.00 N	121.85 5.05 -8.39 N	105.50 4.69 -1.78 N	120.91 5.44 -19.98 N	127.63 5.88 -21.20 N	88.33 3.38 -26.83 N	106.48 5.51 0.00 N	126.89 4.56 -46.09 N	180.31 1.82 -147.87 N	156.21 1.52 -127.46 N	114.82 5.79 -5.54 N	129.55 7.05 0.00 N	129.44 6.59 0.00 N	129.93 6.41 0.00 N	126.68 6.16 0.00 N	125.74 5.51 0.00 N	130.28 5.08 0.00 N	133.00 5.48 0.00 N	125.32 5.75 0.00 N	118.70 5.79 0.00 N	120.91 6.11 0.00 N	132.75 5.99 -19.43 N	150.30 -7.53 -294.81 N	61.40 2.90 -3.59 N
FORT_DRUM_COGEN 23780	111.09 -1.87 0.00 N	106.52 -2.18 -0.28 N	96.82 -2.26 -0.06 N	93.67 -2.50 -0.67 N	98.72 -2.54 -0.72 N	57.61 -1.43 -0.91 N	98.07 -2.91 0.00 N	76.04 -1.76 -1.56 N	35.29 -0.33 -4.99 N	31.47 -0.07 -4.30 N	103.86 0.19 -0.19 N	123.45 0.95 0.00 N	124.03 1.18 0.00 N	124.59 1.07 0.00 N	121.28 0.75 0.00 N	121.06 0.83 0.00 N	126.29 1.10 0.00 N	128.53 1.01 0.00 N	120.30 0.72 0.00 N	113.54 0.62 0.00 N	115.48 0.68 0.00 N	109.21 1.21 -0.66 N	-127.42 -0.40 -9.96 N	54.88 -0.15 -0.12 N
FPL_FAR_ROCK_GT1 24212	145.02 13.71 -18.34 N	127.72 12.33 -6.97 N	115.54 10.77 -5.74 N	121.35 9.73 -16.12 N	127.26 9.60 -17.11 N	85.34 5.56 -21.65 N	109.92 8.95 0.00 N	120.75 7.30 -37.20 N	153.10 3.13 -119.35 N	144.26 3.30 -113.74 N	148.72 12.77 -32.47 N	138.04 15.04 -0.50 N	138.61 14.59 -1.18 N	139.64 14.26 -1.86 N	138.87 14.86 -3.48 N	138.34 14.73 -3.38 N	140.40 14.64 -0.55 N	142.54 15.02 0.00 N	136.21 15.20 -1.44 N	131.26 14.73 -3.61 N	176.37 15.38 -46.18 N	139.08 13.67 -18.07 N	90.57 -16.79 -244.35 N	67.06 6.32 -5.84 N
FPL_FAR_ROCK_GT2 23815	145.02 13.71 -18.34 N	127.72 12.33 -6.97 N	115.54 10.77 -5.74 N	121.35 9.73 -16.12 N	127.26 9.60 -17.11 N	85.34 5.56 -21.65 N	109.92 8.95 0.00 N	120.75 7.30 -37.20 N	153.10 3.13 -119.35 N	144.26 3.30 -113.74 N	148.72 12.77 -32.47 N	138.04 15.04 -0.50 N	138.61 14.59 -1.18 N	139.64 14.26 -1.86 N	138.87 14.86 -3.48 N	138.34 14.73 -3.38 N	140.40 14.64 -0.55 N	142.54 15.02 0.00 N	136.21 15.20 -1.44 N	131.26 14.73 -3.61 N	176.37 15.38 -46.18 N	139.08 13.67 -18.07 N	90.57 -16.79 -244.35 N	67.06 6.32 -5.84 N
FRANKLIN_FALL_HYD 24054	110.44 -2.52 0.00 N	105.71 -2.70 0.00 N	96.72 -2.31 0.00 N	93.17 -2.33 0.00 N	98.13 -2.42 0.00 N	56.80 -1.32 0.00 N	98.61 -2.37 0.00 N	74.39 -1.85 0.00 N	29.70 -0.92 0.00 N	26.46 -0.78 0.00 N	100.74 -2.74 0.00 N	118.79 -3.72 0.00 N	119.56 -3.29 0.00 N	120.12 -3.39 0.00 N	116.93 -3.60 0.00 N	116.71 -3.52 0.00 N	121.86 -3.34 0.00 N	123.22 -4.30 0.00 N	115.80 -3.77 0.00 N	109.09 -3.83 0.00 N	110.77 -4.03 0.00 N	103.97 -3.37 0.00 N	-132.57 4.41 0.00 N	53.52 -1.39 0.00 N
FREEPORT_EQUS_GT1 23764	133.80 13.23 -7.61 N	127.31 12.10 -6.80 N	111.67 10.50 -2.14 N	121.18 9.56 -16.12 N	127.10 9.44 -17.11 N	85.46 5.68 -21.65 N	110.10 9.13 0.00 N	120.55 7.11 -37.20 N	152.99 3.02 -119.35 N	138.71 3.15 -108.34 N	136.74 12.26 -20.99 N	136.92 14.33 -0.08 N	136.18 13.14 -0.19 N	136.96 13.13 -0.31 N	135.30 13.40 -1.37 N	134.13 13.35 -0.56 N	138.36 13.05 -0.11 N	140.78 13.26 0.00 N	133.44 13.63 -0.24 N	127.23 13.55 -0.76 N	137.73 14.37 -8.56 N	137.50 13.02 -17.14 N	85.17 -16.55 -238.69 N	64.20 5.93 -3.37 N
FULTON COGEN____ 23766	110.85 -2.11 0.00 N	106.78 -2.23 -0.60 N	96.87 -2.28 -0.13 N	94.50 -2.42 -1.42 N	99.64 -2.41 -1.51 N	58.66 -1.37 -1.91 N	98.38 -2.60 0.00 N	77.86 -1.66 -3.27 N	40.72 -0.42 -10.51 N	36.03 -0.26 -9.06 N	102.87 -1.00 -0.39 N	121.70 -0.80 0.00 N	122.16 -0.69 0.00 N	122.95 -0.57 0.00 N	120.05 -0.47 0.00 N	119.99 -0.24 0.00 N	125.20 0.00 0.00 N	127.75 0.22 0.00 N	119.35 -0.22 0.00 N	112.58 -0.34 0.00 N	114.37 -0.42 0.00 N	108.16 -0.56 -1.38 N	-115.21 0.79 -20.98 N	54.50 -0.66 -0.26 N
Freeport____CT2 23818	133.80 13.23 -7.61 N	127.31 12.10 -6.80 N	111.67 10.50 -2.14 N	121.18 9.56 -16.12 N	127.10 9.44 -17.11 N	85.46 5.68 -21.65 N	110.10 9.13 0.00 N	120.55 7.11 -37.20 N	152.99 3.02 -119.35 N	138.71 3.15 -108.34 N	136.74 12.26 -20.99 N	136.92 14.33 -0.08 N	136.18 13.14 -0.19 N	136.96 13.13 -0.31 N	135.30 13.40 -1.37 N	134.13 13.35 -0.56 N	138.36 13.05 -0.11 N	140.78 13.26 0.00 N	133.44 13.63 -0.24 N	127.23 13.55 -0.76 N	137.73 14.37 -8.56 N	137.50 13.02 -17.14 N	85.17 -16.55 -238.69 N	64.20 5.93 -3.37 N
G.F.CEMENT____DRP 24184	119.23 6.26 0.00 N	123.10 5.93 -8.76 N	106.59 5.70 -1.86 N	122.34 5.99 -20.86 N	129.12 6.44 -22.13 N	89.85 3.71 -28.01 N	107.21 6.24 0.00 N	129.66 5.29 -48.12 N	187.30 2.29 -154.39 N	162.39 2.08 -133.08 N	117.05 7.78 -5.78 N	131.56 9.06 0.00 N	131.04 8.19 0.00 N	130.67 7.16 0.00 N	126.35 5.82 0.00 N	125.19 4.96 0.00 N	129.59 4.39 0.00 N	132.21 4.69 0.00 N	125.35 5.78 0.00 N	119.86 6.95 0.00 N	121.91 7.11 0.00 N	135.87 8.25 -20.29 N	160.65 -10.24 -307.88 N	62.37 3.71 -3.75 N
GARDENVILLE____LBMP 24039	102.00 -10.96 0.00 N	98.15 -11.31 -1.05 N	88.02 -11.23 -0.22 N	86.47 -11.52 -2.50 N	91.95 -11.25 -2.66 N	55.01 -6.47 -3.36 N	88.97 -12.01 0.00 N	73.28 -8.73 -5.77 N	46.37 -2.76 -18.51 N	40.93 -2.26 -15.96 N	94.86 -9.32 -0.69 N	112.99 -9.51 0.00 N	114.00 -8.85 0.00 N	115.43 -8.09 0.00 N	112.85 -7.68 0.00 N	114.45 -5.79 0.00 N	120.83 -4.37 0.00 N	123.90 -3.62 0.00 N	113.78 -5.79 0.00 N	106.83 -6.09 0.00 N	107.90 -6.90 0.00 N	102.49 -7.28 -2.43 N	-92.18 7.86 -36.94 N	51.05 -4.31 -0.45 N
GENERAL____MILLS 23808	102.31 -10.65 0.00 N	98.40 -11.08 -1.07 N	88.19 -11.06 -0.23 N	86.69 -11.35 -2.54 N	92.17 -11.08 -2.69 N	55.17 -6.37 -3.41 N	89.12 -11.86 0.00 N	73.47 -8.63 -5.85 N	46.70 -2.71 -18.78 N	41.22 -2.20 -16.19 N	95.10 -9.09 -0.70 N	113.23 -9.27 0.00 N	114.27 -8.58 0.00 N	115.73 -7.79 0.00 N	113.12 -7.41 0.00 N	114.74 -5.49 0.00 N	121.13 -4.07 0.00 N	124.15 -3.37 0.00 N	114.02 -5.55 0.00 N	107.04 -5.87 0.00 N	108.12 -6.68 0.00 N	102.78 -7.03 -2.47 N	-92.06 7.44 -37.48 N	51.17 -4.19 -0.46 N
GE_PLASTICS____DRP 24183	116.51 3.55 0.00 N	120.53 3.63 -8.49 N	104.14 3.31 -1.80 N	119.30 3.59 -20.22 N	125.81 3.81 -21.46 N	87.40 2.12 -27.15 N	104.28 3.30 0.00 N	125.64 2.75 -46.65 N	181.42 1.14 -149.66 N	157.24 0.99 -129.01 N	112.92 3.83 -5.61 N	127.17 4.67 0.00 N	127.17 4.32 0.00 N	127.71 4.19 0.00 N	124.57 4.04 0.00 N	123.76 3.54 0.00 N	128.37 3.17 0.00 N	131.02 3.50 0.00 N	123.40 3.83 0.00 N	116.82 3.91 0.00 N	118.99 4.19 0.00 N	131.10 4.10 -19.67 N	156.38 -5.06 -298.42 N	60.49 1.95 -3.64 N
GILBOA____I 23756	117.55 4.58 0.00 N	120.06 5.07 -6.58 N	104.95 4.52 -1.40 N	115.49 4.31 -15.68 N	121.74 4.55 -16.64 N	81.43 2.25 -21.06 N	104.51 3.53 0.00 N	115.34 2.92 -36.17 N	147.90 1.22 -116.06 N	128.44 1.17 -100.04 N	112.50 4.67 -4.35 N	128.27 5.77 0.00 N	128.34 5.50 0.00 N	128.94 5.42 0.00 N	125.89 5.36 0.00 N	125.38 5.15 0.00 N	130.20 5.00 0.00 N	132.89 5.37 0.00 N	124.92 5.35 0.00 N	118.22 5.30 0.00 N	120.48 5.67 0.00 N	127.84 5.25 -15.25 N	88.01 -6.44 -231.43 N	60.18 2.45 -2.82 N

GILBOA____2 23757	117.55 4.58 0.00 N	120.06 5.07 -6.58 N	104.95 4.52 -1.40 N	115.49 4.31 -15.68 N	121.74 4.55 -16.64 N	81.43 2.25 -21.06 N	104.51 3.53 0.00 N	115.34 2.92 -36.17 N	147.90 1.22 -116.06 N	128.44 1.17 -100.04 N	112.50 4.67 -4.35 N	128.27 5.77 0.00 N	128.34 5.50 0.00 N	128.94 5.42 0.00 N	125.89 5.36 0.00 N	125.38 5.15 0.00 N	130.20 5.00 0.00 N	132.89 5.37 0.00 N	124.92 5.35 0.00 N	118.22 5.30 0.00 N	120.48 5.67 0.00 N	127.84 5.25 -15.25 N	88.01 -6.44 -231.43 N	60.18 2.45 -2.82 N
GILBOA____3 23758	117.55 4.58 0.00 N	120.06 5.07 -6.58 N	104.95 4.52 -1.40 N	115.49 4.31 -15.68 N	121.74 4.55 -16.64 N	81.43 2.25 -21.06 N	104.51 3.53 0.00 N	115.34 2.92 -36.17 N	147.90 1.22 -116.06 N	128.44 1.17 -100.04 N	112.50 4.67 -4.35 N	128.27 5.77 0.00 N	128.34 5.50 0.00 N	128.94 5.42 0.00 N	125.89 5.36 0.00 N	125.38 5.15 0.00 N	130.20 5.00 0.00 N	132.89 5.37 0.00 N	124.92 5.35 0.00 N	118.22 5.30 0.00 N	120.48 5.67 0.00 N	127.84 5.25 -15.25 N	88.01 -6.44 -231.43 N	60.18 2.45 -2.82 N
GILBOA____4 23759	117.55 4.58 0.00 N	120.06 5.07 -6.58 N	104.95 4.52 -1.40 N	115.49 4.31 -15.68 N	121.74 4.55 -16.64 N	81.43 2.25 -21.06 N	104.51 3.53 0.00 N	115.34 2.92 -36.17 N	147.90 1.22 -116.06 N	128.44 1.17 -100.04 N	112.50 4.67 -4.35 N	128.27 5.77 0.00 N	128.34 5.50 0.00 N	128.94 5.42 0.00 N	125.89 5.36 0.00 N	125.38 5.15 0.00 N	130.20 5.00 0.00 N	132.89 5.37 0.00 N	124.92 5.35 0.00 N	118.22 5.30 0.00 N	120.48 5.67 0.00 N	127.84 5.25 -15.25 N	88.01 -6.44 -231.43 N	60.18 2.45 -2.82 N
GILBOA____ 23599	117.55 4.58 0.00 N	120.06 5.07 -6.58 N	104.95 4.52 -1.40 N	115.49 4.31 -15.68 N	121.74 4.55 -16.64 N	81.43 2.25 -21.06 N	104.51 3.53 0.00 N	115.34 2.92 -36.17 N	147.90 1.22 -116.06 N	128.44 1.17 -100.04 N	112.50 4.67 -4.35 N	128.27 5.77 0.00 N	128.34 5.50 0.00 N	128.94 5.42 0.00 N	125.89 5.36 0.00 N	125.38 5.15 0.00 N	130.20 5.00 0.00 N	132.89 5.37 0.00 N	124.92 5.35 0.00 N	118.22 5.30 0.00 N	120.48 5.67 0.00 N	127.84 5.25 -15.25 N	88.01 -6.44 -231.43 N	60.18 2.45 -2.82 N
GINNA____ 23603	102.92 -10.04 0.00 N	98.74 -10.41 -0.74 N	88.88 -10.30 -0.16 N	86.84 -10.41 -1.76 N	91.86 -10.56 -1.86 N	54.42 -6.07 -2.36 N	89.95 -11.03 0.00 N	72.51 -7.78 -4.05 N	41.11 -2.52 -13.02 N	36.43 -2.02 -11.22 N	95.96 -8.01 -0.49 N	114.01 -8.49 0.00 N	115.02 -7.83 0.00 N	116.18 -7.33 0.00 N	113.48 -7.04 0.00 N	114.06 -6.17 0.00 N	119.60 -5.60 0.00 N	122.12 -5.40 0.00 N	113.42 -6.15 0.00 N	106.60 -6.32 0.00 N	107.88 -6.92 0.00 N	102.33 -6.71 -1.71 N	-102.74 8.26 -25.98 N	50.92 -4.30 -0.32 N
GLEN PARK____ 23778	111.81 -1.16 0.00 N	107.20 -1.53 -0.32 N	97.39 -1.70 -0.07 N	94.27 -1.98 -0.76 N	99.39 -1.97 -0.81 N	58.05 -1.09 -1.02 N	98.66 -2.32 0.00 N	76.72 -1.27 -1.75 N	36.16 -0.09 -5.63 N	32.24 0.16 -4.85 N	104.78 1.08 -0.21 N	124.67 2.16 0.00 N	125.24 2.39 0.00 N	125.81 2.29 0.00 N	122.37 1.84 0.00 N	122.19 1.95 0.00 N	127.50 2.30 0.00 N	129.84 2.32 0.00 N	121.43 1.86 0.00 N	114.58 1.66 0.00 N	116.58 1.78 0.00 N	110.18 2.11 -0.74 N	-127.25 1.50 -11.23 N	55.28 0.24 -0.14 N
GLENWOOD_IC_1_G5 23712	131.58 12.01 -6.60 N	126.21 11.01 -6.78 N	110.36 9.53 -1.80 N	120.25 8.63 -16.12 N	126.27 8.61 -17.11 N	84.96 5.18 -21.65 N	109.33 8.35 0.00 N	120.25 6.80 -37.20 N	152.91 2.94 -119.35 N	138.02 2.97 -107.82 N	135.06 11.67 -19.90 N	136.48 13.93 -0.04 N	136.40 13.45 -0.10 N	136.94 13.26 -0.16 N	135.29 13.59 -1.17 N	134.08 13.56 -0.29 N	138.90 13.64 -0.07 N	141.83 14.31 0.00 N	133.86 14.17 -0.12 N	127.22 13.81 -0.49 N	134.24 14.46 -4.98 N	137.29 12.90 -17.06 N	85.59 -15.59 -238.16 N	63.76 5.72 -3.14 N
GLENWOOD_IC_2_G1 23688	129.82 11.33 -5.52 N	125.67 10.48 -6.77 N	109.55 9.08 -1.44 N	119.87 8.24 -16.12 N	125.88 8.22 -17.11 N	84.73 4.95 -21.65 N	108.93 7.95 0.00 N	119.91 6.47 -37.20 N	152.75 2.78 -119.35 N	137.29 2.78 -107.28 N	133.19 10.97 -18.73 N	135.59 13.08 0.00 N	135.48 12.63 0.00 N	135.88 12.36 0.00 N	134.15 12.67 -0.96 N	132.81 12.58 0.00 N	137.83 12.62 -0.02 N	140.83 13.30 0.00 N	132.73 13.16 0.00 N	125.99 12.87 -0.20 N	129.48 13.52 -1.16 N	136.34 12.05 -16.96 N	85.97 -14.63 -237.58 N	63.20 5.41 -2.88 N
GLENWOOD_IC_3_G1 23689	129.82 11.33 -5.52 N	125.67 10.48 -6.77 N	109.55 9.08 -1.44 N	119.87 8.24 -16.12 N	125.88 8.22 -17.11 N	84.73 4.95 -21.65 N	108.93 7.95 0.00 N	119.91 6.47 -37.20 N	152.75 2.78 -119.35 N	137.29 2.78 -107.28 N	133.19 10.97 -18.73 N	135.59 13.08 0.00 N	135.48 12.63 0.00 N	135.88 12.36 0.00 N	134.15 12.67 -0.96 N	132.81 12.58 0.00 N	137.83 12.62 -0.02 N	140.83 13.30 0.00 N	132.73 13.16 0.00 N	125.99 12.87 -0.20 N	129.48 13.52 -1.16 N	136.34 12.05 -16.96 N	85.97 -14.63 -237.58 N	63.20 5.41 -2.88 N
GLENWOOD____4 23550	131.58 12.01 -6.60 N	126.21 11.01 -6.78 N	110.35 9.52 -1.80 N	120.25 8.63 -16.12 N	126.27 8.61 -17.11 N	84.96 5.18 -21.65 N	109.33 8.35 0.00 N	120.25 6.80 -37.20 N	152.91 2.94 -119.35 N	138.02 2.97 -107.82 N	135.06 11.67 -19.90 N	136.48 13.93 -0.04 N	136.39 13.44 -0.10 N	136.93 13.25 -0.16 N	135.29 13.59 -1.17 N	134.08 13.56 -0.29 N	138.90 13.64 -0.07 N	141.83 14.31 0.00 N	133.86 14.17 -0.12 N	127.22 13.81 -0.49 N	134.24 14.46 -4.98 N	137.29 12.90 -17.06 N	85.59 -15.59 -238.16 N	63.76 5.72 -3.14 N
GLENWOOD____5 23614	131.58 12.01 -6.60 N	126.21 11.01 -6.78 N	110.35 9.52 -1.80 N	120.25 8.63 -16.12 N	126.27 8.61 -17.11 N	84.96 5.18 -21.65 N	109.33 8.35 0.00 N	120.25 6.80 -37.20 N	152.91 2.94 -119.35 N	138.02 2.97 -107.82 N	135.06 11.67 -19.90 N	136.48 13.93 -0.04 N	136.39 13.44 -0.10 N	136.93 13.25 -0.16 N	135.29 13.59 -1.17 N	134.08 13.56 -0.29 N	138.90 13.64 -0.07 N	141.83 14.31 0.00 N	133.86 14.17 -0.12 N	127.22 13.81 -0.49 N	134.24 14.46 -4.98 N	137.29 12.90 -17.06 N	85.59 -15.59 -238.16 N	63.76 5.72 -3.14 N
GLOBAL GREEN_PORT_GT1 23814	138.97 21.48 -4.53 N	134.93 19.76 -6.75 N	117.15 17.02 -1.11 N	127.74 16.12 -16.12 N	133.87 16.21 -17.11 N	89.38 9.60 -21.65 N	117.04 16.06 0.00 N	126.07 12.63 -37.20 N	154.92 4.95 -119.35 N	139.27 5.19 -106.85 N	142.30 20.99 -17.83 N	147.32 24.85 0.03 N	146.35 23.57 0.08 N	146.00 22.60 0.12 N	144.19 22.87 -0.79 N	142.60 22.60 0.22 N	146.55 21.36 0.02 N	147.62 20.10 0.00 N	139.81 20.34 0.09 N	135.40 22.50 0.02 N	139.30 26.31 1.81 N	146.97 22.74 -16.89 N	72.49 -27.66 -237.14 N	66.95 9.35 -2.69 N
GOETHSLN____LBMP 323567	123.70 10.73 0.00 N	125.42 10.23 -6.77 N	109.09 8.63 -1.44 N	119.30 7.69 -16.12 N	125.34 7.68 -17.11 N	84.44 4.66 -21.65 N	108.46 7.48 0.00 N	119.58 6.14 -37.20 N	152.62 2.67 -119.33 N	132.68 2.59 -102.86 N	118.00 10.04 -4.47 N	134.50 12.00 0.00 N	134.41 11.57 0.00 N	134.82 11.30 0.00 N	131.97 11.44 0.00 N	131.60 11.37 0.00 N	136.92 11.72 0.00 N	140.12 12.60 0.00 N	131.63 12.06 0.00 N	124.55 11.63 0.00 N	127.12 12.32 0.00 N	133.85 10.92 -15.59 N	86.52 -13.13 -236.63 N	62.81 5.02 -2.88 N
GOUDEY____7 23579	112.16 -0.80 0.00 N	110.05 -0.68 -2.31 N	98.91 -0.61 -0.49 N	100.09 -0.92 -5.51 N	105.82 -0.58 -5.85 N	65.07 -0.45 -7.40 N	99.78 -1.20 0.00 N	88.48 -0.47 -12.71 N	71.50 0.12 -40.76 N	62.54 0.17 -35.14 N	105.95 0.94 -1.53 N	124.58 2.08 0.00 N	124.81 1.96 0.00 N	125.67 2.16 0.00 N	122.98 2.45 0.00 N	123.55 3.32 0.00 N	129.46 4.26 0.00 N	132.91 5.39 0.00 N	123.16 3.59 0.00 N	116.07 3.15 0.00 N	118.03 3.23 0.00 N	114.98 2.29 -5.36 N	-58.50 -2.86 -81.34 N	56.54 0.64 -0.99 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	112.16 <i>-0.80</i> 0.00 N	110.05 <i>-0.68</i> <i>-2.31</i> N	98.91 <i>-0.61</i> <i>-0.49</i> N	100.09 <i>-0.92</i> <i>-5.51</i> N	105.82 <i>-0.58</i> <i>-5.85</i> N	65.07 <i>-0.45</i> <i>-7.40</i> N	99.78 <i>-1.20</i> 0.00 N	88.48 <i>-0.47</i> <i>-12.71</i> N	71.50 0.12 <i>-40.76</i> N	62.54 0.17 <i>-35.14</i> N	105.95 0.94 <i>-1.53</i> N	124.58 2.08 0.00 N	124.81 1.96 0.00 N	125.67 2.16 0.00 N	122.98 2.45 0.00 N	123.55 3.32 0.00 N	129.46 4.26 0.00 N	132.91 5.39 0.00 N	123.16 3.59 0.00 N	116.07 3.15 0.00 N	118.03 3.23 0.00 N	114.98 2.29 <i>-5.36</i> N	-58.50 <i>-2.86</i> <i>-81.34</i> N	56.54 0.64 <i>-0.99</i> N					
GOWANUS_GT1_1 24077	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT1_2 24078	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT1_3 24079	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT1_4 24080	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT1_5 24084	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT1_6 24111	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT1_7 24112	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT1_8 24113	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT2_1 24114	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT2_2 24115	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT2_3 24116	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT2_4 24117	133.40 11.92 <i>-8.51</i> N	129.13 11.21 <i>-9.51</i> N	110.08 9.60 <i>-1.45</i> N	120.24 8.61 <i>-16.13</i> N	126.29 8.63 <i>-17.11</i> N	84.87 5.09 <i>-21.65</i> N	109.36 8.38 0.00 N	120.24 6.80 <i>-37.20</i> N	152.88 2.93 <i>-119.33</i> N	132.97 2.87 <i>-102.87</i> N	119.29 11.33 <i>-4.47</i> N	136.17 13.67 0.00 N	202.94 13.16 <i>-66.93</i> N	243.61 12.93 <i>-107.16</i> N	209.17 13.05 <i>-75.60</i> N	145.86 13.00 <i>-12.63</i> N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 <i>-15.59</i> N	84.73 <i>-14.91</i> <i>-236.63</i> N	63.49 5.69 <i>-2.89</i> N					
GOWANUS_GT2_5	133.40	129.13	110.08	120.24	126.29	84.87	109.36	120.24	152.88	132.97	119.29	136.17	202.94	243.61	209.17	145.86	138.51	141.79	133.16	126.07	128.56	135.20	84.73	63.49					

24118		11.92 -8.51 N	11.21 -9.51 N	9.60 -1.45 N	8.61 -16.13 N	8.63 -17.11 N	5.09 -21.65 N	8.38 0.00 N	6.80 -37.20 N	2.93 -119.33 N	2.87 -102.87 N	11.33 -4.47 N	13.67 0.00 N	13.16 -66.93 N	12.93 -107.16 N	13.05 -75.60 N	13.00 -12.63 N	13.31 0.00 N	14.28 0.00 N	13.59 0.00 N	13.15 0.00 N	13.76 0.00 N	12.27 -15.59 N	-14.91 -236.63 N	5.69 -2.89 N
GOWANUS_GT2_6	24119	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT2_7	24120	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT2_8	24121	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_1	24122	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_2	24123	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_3	24124	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_4	24125	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_5	24126	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_6	24127	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_7	24128	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT3_8	24129	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.14 13.57 0.00 N	126.05 13.13 0.00 N	128.55 13.75 0.00 N	135.18 12.25 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT4_1	24130	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT4_2	24131	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N

GOWANUS_GT4_3 24132	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT4_4 24133	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT4_5 24134	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT4_6 24135	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT4_7 24136	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GOWANUS_GT4_8 24137	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
GREENIDGE___3 23582	107.18 -5.79 0.00 N	103.61 -6.05 -1.25 N	93.47 -5.82 -0.26 N	92.27 -6.20 -2.97 N	97.86 -5.84 -3.15 N	58.72 -3.39 -3.98 N	94.48 -6.49 0.00 N	78.93 -4.14 -6.82 N	51.51 -0.97 -21.85 N	45.50 -0.56 -18.84 N	101.18 -3.12 -0.82 N	120.25 -2.25 0.00 N	120.82 -2.03 0.00 N	122.00 -1.52 0.00 N	119.43 -1.10 0.00 N	120.58 0.36 0.00 N	126.91 1.71 0.00 N	130.25 2.73 0.00 N	120.01 0.43 0.00 N	112.87 -0.05 0.00 N	114.33 -0.47 0.00 N	108.82 -1.39 -2.88 N	-93.34 -0.06 -43.70 N	54.59 -0.85 -0.53 N
GREENIDGE___4 23583	107.18 -5.79 0.00 N	103.61 -6.05 -1.25 N	93.47 -5.82 -0.26 N	92.27 -6.20 -2.97 N	97.86 -5.84 -3.15 N	58.72 -3.39 -3.98 N	94.48 -6.49 0.00 N	78.93 -4.14 -6.82 N	51.51 -0.97 -21.85 N	45.50 -0.56 -18.84 N	101.18 -3.12 -0.82 N	120.25 -2.25 0.00 N	120.82 -2.03 0.00 N	122.00 -1.52 0.00 N	119.43 -1.10 0.00 N	120.58 0.36 0.00 N	126.91 1.71 0.00 N	130.25 2.73 0.00 N	120.01 0.43 0.00 N	112.87 -0.05 0.00 N	114.33 -0.47 0.00 N	108.82 -1.39 -2.88 N	-93.34 -0.06 -43.70 N	54.59 -0.85 -0.53 N
GROVEVILLE___HYD 323602	122.16 9.19 0.00 N	123.91 8.62 -6.87 N	107.94 7.45 -1.46 N	118.54 6.68 -16.36 N	124.62 6.70 -17.36 N	84.08 3.98 -21.98 N	107.35 6.37 0.00 N	119.28 5.28 -37.76 N	154.12 2.37 -121.13 N	134.00 2.36 -104.41 N	117.41 9.39 -4.54 N	133.94 11.44 0.00 N	134.02 11.17 0.00 N	134.52 11.00 0.00 N	131.72 11.19 0.00 N	131.31 11.08 0.00 N	136.47 11.27 0.00 N	139.72 12.20 0.00 N	131.35 11.78 0.00 N	124.13 11.21 0.00 N	126.50 11.70 0.00 N	133.80 10.56 -15.91 N	91.98 -12.44 -241.41 N	62.47 4.63 -2.94 N
HAMPSHIRE___PAPER_HYD 323593	110.44 -2.53 0.00 N	105.80 -2.61 0.00 N	96.77 -2.26 0.00 N	93.21 -2.28 0.00 N	98.20 -2.35 0.00 N	56.80 -1.33 0.00 N	97.89 -3.09 0.00 N	73.93 -2.31 0.00 N	29.76 -0.87 0.00 N	26.59 -0.64 0.00 N	101.19 -2.29 0.00 N	119.86 -2.64 0.00 N	120.39 -2.46 0.00 N	120.77 -2.75 0.00 N	117.60 -2.92 0.00 N	117.39 -2.84 0.00 N	122.25 -2.95 0.00 N	123.79 -3.73 0.00 N	116.26 -3.31 0.00 N	109.65 -3.27 0.00 N	111.60 -3.20 0.00 N	105.73 -1.60 0.00 N	-134.49 2.49 0.00 N	54.14 -0.77 0.00 N
HARZA MOOSE___RIVER 24016	112.85 -0.11 0.00 N	108.10 -0.31 0.00 N	98.61 -0.42 0.00 N	94.92 -0.57 0.00 N	100.05 -0.50 0.00 N	57.84 -0.29 0.00 N	100.19 -0.78 0.00 N	75.96 -0.29 0.00 N	30.71 0.09 0.00 N	27.46 0.23 0.00 N	104.57 1.08 0.00 N	124.20 1.69 0.00 N	124.60 1.75 0.00 N	125.15 1.64 0.00 N	122.03 1.51 0.00 N	121.82 1.59 0.00 N	126.95 1.75 0.00 N	129.23 1.71 0.00 N	121.06 1.49 0.00 N	114.30 1.38 0.00 N	116.29 1.49 0.00 N	109.02 1.69 0.00 N	-138.49 -1.51 0.00 N	55.30 0.39 0.00 N
HEMPSTEAD___ 23647	131.45 11.93 -6.55 N	125.93 10.73 -6.78 N	110.12 9.30 -1.78 N	120.05 8.43 -16.12 N	125.96 8.30 -17.11 N	84.81 5.03 -21.65 N	109.01 8.03 0.00 N	120.11 6.67 -37.20 N	152.84 2.87 -119.35 N	138.01 2.97 -107.80 N	134.96 11.62 -19.85 N	136.22 13.67 -0.04 N	135.98 13.04 -0.10 N	136.48 12.81 -0.15 N	134.95 13.26 -1.16 N	133.74 13.23 -0.27 N	138.28 13.02 -0.06 N	140.96 13.44 0.00 N	133.36 13.67 -0.12 N	126.91 13.51 -0.48 N	133.83 14.21 -4.82 N	137.02 12.64 -17.05 N	85.57 -15.58 -238.13 N	63.64 5.60 -3.13 N
HICKLING___1 23621	111.40 -1.57 0.00 N	108.33 -1.69 -1.61 N	97.95 -1.42 -0.34 N	97.32 -2.00 -3.83 N	103.52 -1.10 -4.06 N	62.58 -0.69 -5.14 N	100.78 -0.20 0.00 N	86.16 0.81 -9.11 N	60.81 1.01 -29.18 N	53.32 0.93 -25.15 N	108.41 3.83 -1.09 N	129.26 6.76 0.00 N	129.50 6.65 0.00 N	129.47 5.95 0.00 N	125.75 5.22 0.00 N	127.96 7.73 0.00 N	135.40 10.20 0.00 N	139.78 12.26 0.00 N	127.58 8.00 0.00 N	119.83 6.91 0.00 N	121.53 6.73 0.00 N	115.87 4.81 -3.72 N	-86.85 -6.28 -56.42 N	57.10 1.50 -0.69 N
HICKLING___2 23622	111.40 -1.57 0.00 N	108.33 -1.69 -1.61 N	97.95 -1.42 -0.34 N	97.32 -2.00 -3.83 N	103.52 -1.10 -4.06 N	62.58 -0.69 -5.14 N	100.78 -0.20 0.00 N	86.16 0.81 -9.11 N	60.81 1.01 -29.18 N	53.32 0.93 -25.15 N	108.41 3.83 -1.09 N	129.26 6.76 0.00 N	129.50 6.65 0.00 N	129.47 5.95 0.00 N	125.75 5.22 0.00 N	127.96 7.73 0.00 N	135.40 10.20 0.00 N	139.78 12.26 0.00 N	127.58 8.00 0.00 N	119.83 6.91 0.00 N	121.53 6.73 0.00 N	115.87 4.81 -3.72 N	-86.85 -6.28 -56.42 N	57.10 1.50 -0.69 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	122.54 9.58 0.00 N	124.18 9.03 -6.74 N	108.33 7.87 -1.43 N	118.58 7.04 -16.04 N	124.60 7.03 -17.03 N	83.74 4.07 -21.55 N	107.63 6.65 0.00 N	118.74 5.48 -37.02 N	151.85 2.47 -118.75 N	132.05 2.45 -102.36 N	117.79 9.86 -4.45 N	134.60 12.09 0.00 N	134.77 11.92 0.00 N	135.16 11.64 0.00 N	132.27 11.74 0.00 N	132.13 11.90 0.00 N	137.49 12.29 0.00 N	140.72 13.20 0.00 N	132.52 12.95 0.00 N	124.86 11.94 0.00 N	127.16 12.36 0.00 N	134.17 11.22 -15.61 N	86.58 -13.28 -236.84 N	62.72 4.93 -2.89 N	
HILLBURN___GT 23639	122.65 9.69 0.00 N	123.78 8.95 -6.41 N	108.28 7.89 -1.36 N	117.77 7.01 -15.26 N	123.76 7.01 -16.20 N	82.90 4.27 -20.50 N	107.91 6.93 0.00 N	117.18 5.71 -35.22 N	146.18 2.55 -113.01 N	127.18 2.54 -97.41 N	117.84 10.12 -4.23 N	134.77 12.26 0.00 N	134.83 11.99 0.00 N	135.31 11.80 0.00 N	132.54 12.02 0.00 N	132.20 11.97 0.00 N	137.48 12.28 0.00 N	141.18 13.66 0.00 N	132.59 13.02 0.00 N	125.00 12.08 0.00 N	127.36 12.56 0.00 N	133.47 11.17 -14.96 N	76.76 -13.26 -227.00 N	62.69 5.01 -2.77 N	
HOLTSVILLE_IC_1 23690	130.49 13.01 -4.52 N	126.72 11.56 -6.75 N	110.16 10.03 -1.10 N	121.13 9.51 -16.12 N	126.95 9.28 -17.11 N	85.45 5.67 -21.65 N	110.10 9.12 0.00 N	120.49 7.05 -37.20 N	152.98 3.01 -119.35 N	137.53 3.45 -106.84 N	134.67 13.37 -17.82 N	137.73 15.26 0.03 N	136.58 13.81 0.08 N	136.23 12.83 0.12 N	135.33 14.01 -0.79 N	134.12 14.11 0.22 N	138.01 12.83 0.02 N	139.65 12.13 0.00 N	133.35 13.87 0.09 N	127.67 14.78 0.02 N	129.10 16.14 1.84 N	137.93 13.71 -16.89 N	82.65 -17.50 -237.13 N	63.52 5.93 -2.69 N	
HOLTSVILLE_IC_10 23699	131.14 13.61 -4.57 N	127.26 12.09 -6.75 N	110.67 10.52 -1.12 N	121.57 9.94 -16.12 N	127.37 9.71 -17.11 N	85.70 5.92 -21.65 N	110.52 9.54 0.00 N	120.83 7.38 -37.20 N	153.14 3.17 -119.35 N	137.72 3.63 -106.86 N	135.58 14.24 -17.85 N	138.73 16.25 0.03 N	137.33 14.56 0.07 N	136.99 13.59 0.12 N	136.18 14.85 -0.80 N	135.01 14.99 0.22 N	138.87 13.68 0.01 N	140.45 12.92 0.00 N	134.14 14.66 0.09 N	128.45 15.55 0.01 N	130.04 16.96 1.72 N	138.68 14.45 -16.89 N	81.70 -18.47 -237.15 N	63.82 6.21 -2.70 N	
HOLTSVILLE_IC_2 23691	130.49 13.01 -4.52 N	126.72 11.56 -6.75 N	110.16 10.03 -1.10 N	121.13 9.51 -16.12 N	126.95 9.28 -17.11 N	85.45 5.67 -21.65 N	110.10 9.12 0.00 N	120.49 7.05 -37.20 N	152.98 3.01 -119.35 N	137.53 3.45 -106.84 N	134.67 13.37 -17.82 N	137.73 15.26 0.03 N	136.58 13.81 0.08 N	136.23 12.83 0.12 N	135.33 14.01 -0.79 N	134.12 14.11 0.22 N	138.01 12.83 0.02 N	139.65 12.13 0.00 N	133.35 13.87 0.09 N	127.67 14.78 0.02 N	129.10 16.14 1.84 N	137.93 13.71 -16.89 N	82.65 -17.50 -237.13 N	63.52 5.93 -2.69 N	
HOLTSVILLE_IC_3 23692	130.49 13.01 -4.52 N	126.72 11.56 -6.75 N	110.16 10.03 -1.10 N	121.13 9.51 -16.12 N	126.95 9.28 -17.11 N	85.45 5.67 -21.65 N	110.10 9.12 0.00 N	120.49 7.05 -37.20 N	152.98 3.01 -119.35 N	137.53 3.45 -106.84 N	134.67 13.37 -17.82 N	137.73 15.26 0.03 N	136.58 13.81 0.08 N	136.23 12.83 0.12 N	135.33 14.01 -0.79 N	134.12 14.11 0.22 N	138.01 12.83 0.02 N	139.65 12.13 0.00 N	133.35 13.87 0.09 N	127.67 14.78 0.02 N	129.10 16.14 1.84 N	137.93 13.71 -16.89 N	82.65 -17.50 -237.13 N	63.52 5.93 -2.69 N	
HOLTSVILLE_IC_4 23693	130.49 13.01 -4.52 N	126.72 11.56 -6.75 N	110.16 10.03 -1.10 N	121.13 9.51 -16.12 N	126.95 9.28 -17.11 N	85.45 5.67 -21.65 N	110.10 9.12 0.00 N	120.49 7.05 -37.20 N	152.98 3.01 -119.35 N	137.53 3.45 -106.84 N	134.67 13.37 -17.82 N	137.73 15.26 0.03 N	136.58 13.81 0.08 N	136.23 12.83 0.12 N	135.33 14.01 -0.79 N	134.12 14.11 0.22 N	138.01 12.83 0.02 N	139.65 12.13 0.00 N	133.35 13.87 0.09 N	127.67 14.78 0.02 N	129.10 16.14 1.84 N	137.93 13.71 -16.89 N	82.65 -17.50 -237.13 N	63.52 5.93 -2.69 N	
HOLTSVILLE_IC_5 23694	130.49 13.01 -4.52 N	126.72 11.56 -6.75 N	110.16 10.03 -1.10 N	121.13 9.51 -16.12 N	126.95 9.28 -17.11 N	85.45 5.67 -21.65 N	110.10 9.12 0.00 N	120.49 7.05 -37.20 N	152.98 3.01 -119.35 N	137.53 3.45 -106.84 N	134.67 13.37 -17.82 N	137.73 15.26 0.03 N	136.58 13.81 0.08 N	136.23 12.83 0.12 N	135.33 14.01 -0.79 N	134.12 14.11 0.22 N	138.01 12.83 0.02 N	139.65 12.13 0.00 N	133.35 13.87 0.09 N	127.67 14.78 0.02 N	129.10 16.14 1.84 N	137.93 13.71 -16.89 N	82.65 -17.50 -237.13 N	63.52 5.93 -2.69 N	
HOLTSVILLE_IC_6 23695	131.14 13.61 -4.57 N	127.26 12.09 -6.75 N	110.67 10.52 -1.12 N	121.57 9.94 -16.12 N	127.37 9.71 -17.11 N	85.70 5.92 -21.65 N	110.52 9.54 0.00 N	120.83 7.38 -37.20 N	153.14 3.17 -119.35 N	137.72 3.63 -106.86 N	135.58 14.24 -17.85 N	138.73 16.25 0.03 N	137.33 14.56 0.07 N	136.99 13.59 0.12 N	136.18 14.85 -0.80 N	135.01 14.99 0.22 N	138.87 13.68 0.01 N	140.45 12.92 0.00 N	134.14 14.66 0.09 N	128.45 15.55 0.01 N	130.04 16.96 1.72 N	138.68 14.45 -16.89 N	81.70 -18.47 -237.15 N	63.82 6.21 -2.70 N	
HOLTSVILLE_IC_7 23696	131.14 13.61 -4.57 N	127.26 12.09 -6.75 N	110.67 10.52 -1.12 N	121.57 9.94 -16.12 N	127.37 9.71 -17.11 N	85.70 5.92 -21.65 N	110.52 9.54 0.00 N	120.83 7.38 -37.20 N	153.14 3.17 -119.35 N	137.72 3.63 -106.86 N	135.58 14.24 -17.85 N	138.73 16.25 0.03 N	137.33 14.56 0.07 N	136.99 13.59 0.12 N	136.18 14.85 -0.80 N	135.01 14.99 0.22 N	138.87 13.68 0.01 N	140.45 12.92 0.00 N	134.14 14.66 0.09 N	128.45 15.55 0.01 N	130.04 16.96 1.72 N	138.68 14.45 -16.89 N	81.70 -18.47 -237.15 N	63.82 6.21 -2.70 N	
HOLTSVILLE_IC_8 23697	131.14 13.61 -4.57 N	127.26 12.09 -6.75 N	110.67 10.52 -1.12 N	121.57 9.94 -16.12 N	127.37 9.71 -17.11 N	85.70 5.92 -21.65 N	110.52 9.54 0.00 N	120.83 7.38 -37.20 N	153.14 3.17 -119.35 N	137.72 3.63 -106.86 N	135.58 14.24 -17.85 N	138.73 16.25 0.03 N	137.33 14.56 0.07 N	136.99 13.59 0.12 N	136.18 14.85 -0.80 N	135.01 14.99 0.22 N	138.87 13.68 0.01 N	140.45 12.92 0.00 N	134.14 14.66 0.09 N	128.45 15.55 0.01 N	130.04 16.96 1.72 N	138.68 14.45 -16.89 N	81.70 -18.47 -237.15 N	63.82 6.21 -2.70 N	
HOLTSVILLE_IC_9 23698	131.14 13.61 -4.57 N	127.26 12.09 -6.75 N	110.67 10.52 -1.12 N	121.57 9.94 -16.12 N	127.37 9.71 -17.11 N	85.70 5.92 -21.65 N	110.52 9.54 0.00 N	120.83 7.38 -37.20 N	153.14 3.17 -119.35 N	137.72 3.63 -106.86 N	135.58 14.24 -17.85 N	138.73 16.25 0.03 N	137.33 14.56 0.07 N	136.99 13.59 0.12 N	136.18 14.85 -0.80 N	135.01 14.99 0.22 N	138.87 13.68 0.01 N	140.45 12.92 0.00 N	134.14 14.66 0.09 N	128.45 15.55 0.01 N	130.04 16.96 1.72 N	138.68 14.45 -16.89 N	81.70 -18.47 -237.15 N	63.82 6.21 -2.70 N	
HQ_GEN_CEDARS 23644	109.84 -3.13 0.00 N	105.40 -3.01 0.00 N	96.67 -2.36 0.00 N	93.32 -2.18 0.00 N	98.21 -2.34 0.00 N	56.85 -1.28 0.00 N	98.76 -2.22 0.00 N	74.06 -2.18 0.00 N	29.38 -1.24 0.00 N	24.59 -2.64 0.00 N	93.48 -10.00 0.00 N	110.08 -12.42 0.00 N	110.75 -12.10 0.00 N	111.25 -12.27 0.00 N	108.34 -12.18 0.00 N	108.03 -12.20 0.00 N	112.48 -12.72 0.00 N	113.38 -14.14 0.00 N	106.67 -12.90 0.00 N	100.58 -12.33 0.00 N	102.15 -12.65 0.00 N	96.32 -11.02 0.00 N	-122.68 14.31 0.00 N	53.23 -1.68 0.00 N	
HQ_GEN_IMPORT	111.33	106.82	97.79	94.43	0.00	-1.66	100.24	75.29	19.99	26.55	100.87	75.00	59.99	75.00	79.00	99.00	118.00	123.66	74.01	109.35	76.00	104.00	-132.98	73.90	

323601	-1.64 0.00 N	-1.59 0.00 N	-1.23 0.00 N	-1.07 0.00 N	-0.51 36.30 N	-0.73 56.82 N	-0.74 0.00 N	-0.96 0.00 N	-0.63 6.57 N	-0.68 0.00 N	-2.61 0.00 N	-3.13 21.92 N	-2.15 9.59 N	-3.54 44.43 N	-3.29 37.32 N	-3.30 15.78 N	-3.61 2.78 N	-3.87 0.00 N	-3.31 45.34 N	-3.56 0.00 N	-3.66 38.34 N	-3.34 0.00 N	4.00 0.00 N	-1.25 -2.24 N
HQ_GEN_WHEEL 23651	111.33 -1.64 0.00 N	106.82 -1.59 0.00 N	97.79 -1.23 0.00 N	94.43 -1.07 0.00 N	99.34 -1.21 0.00 N	57.46 -0.67 0.00 N	100.24 -0.74 0.00 N	75.29 -0.96 0.00 N	29.98 -0.64 0.00 N	26.55 -0.68 0.00 N	100.87 -2.61 0.00 N	75.00 -3.13 21.92 N	59.99 -2.15 9.59 N	75.00 -3.54 44.43 N	79.00 -3.29 37.32 N	99.00 -3.30 15.78 N	118.00 -3.61 2.78 N	123.66 -3.87 0.00 N	74.01 -3.31 45.34 N	109.35 -3.56 0.00 N	76.00 -3.66 38.34 N	104.00 -3.34 0.00 N	-132.98 4.00 0.00 N	73.90 -1.25 -2.24 N
HUDSON AVE_GT_3 23810	124.30 11.33 0.00 N	125.90 10.71 -6.77 N	109.59 9.13 -1.44 N	119.81 8.19 -16.12 N	125.91 8.25 -17.11 N	84.73 4.95 -21.65 N	108.99 8.01 0.00 N	119.98 6.54 -37.20 N	152.78 2.82 -119.33 N	132.84 2.75 -102.86 N	118.76 10.81 -4.47 N	135.45 12.95 0.00 N	135.38 12.53 0.00 N	135.81 12.29 0.00 N	132.98 12.46 0.00 N	132.56 12.33 0.00 N	137.84 12.64 0.00 N	141.05 13.53 0.00 N	132.60 13.03 0.00 N	125.51 12.59 0.00 N	128.01 13.20 0.00 N	134.70 11.78 -15.59 N	85.41 -14.23 -236.63 N	63.19 5.40 -2.88 N
HUDSON AVE_GT_4 23540	124.30 11.33 0.00 N	125.90 10.71 -6.77 N	109.59 9.13 -1.44 N	119.81 8.19 -16.12 N	125.91 8.25 -17.11 N	84.73 4.95 -21.65 N	108.99 8.01 0.00 N	119.98 6.54 -37.20 N	152.78 2.82 -119.33 N	132.84 2.75 -102.86 N	118.76 10.81 -4.47 N	135.45 12.95 0.00 N	135.38 12.53 0.00 N	135.81 12.29 0.00 N	132.98 12.46 0.00 N	132.56 12.33 0.00 N	137.84 12.64 0.00 N	141.05 13.53 0.00 N	132.60 13.03 0.00 N	125.51 12.59 0.00 N	128.01 13.20 0.00 N	134.70 11.78 -15.59 N	85.41 -14.23 -236.63 N	63.19 5.40 -2.88 N
HUDSON AVE_GT_5 23657	124.30 11.33 0.00 N	125.90 10.71 -6.77 N	109.59 9.13 -1.44 N	119.81 8.19 -16.12 N	125.91 8.25 -17.11 N	84.73 4.95 -21.65 N	108.99 8.01 0.00 N	119.98 6.54 -37.20 N	152.78 2.82 -119.33 N	132.84 2.75 -102.86 N	118.76 10.81 -4.47 N	135.45 12.95 0.00 N	135.38 12.53 0.00 N	135.81 12.29 0.00 N	132.98 12.46 0.00 N	132.56 12.33 0.00 N	137.84 12.64 0.00 N	141.05 13.53 0.00 N	132.60 13.03 0.00 N	125.51 12.59 0.00 N	128.01 13.20 0.00 N	134.70 11.78 -15.59 N	85.41 -14.23 -236.63 N	63.19 5.40 -2.88 N
HUDSON_AVE_10 24168	124.01 11.05 0.00 N	125.66 10.48 -6.77 N	109.39 8.92 -1.44 N	119.61 8.00 -16.12 N	125.66 8.00 -17.11 N	84.59 4.82 -21.65 N	108.69 7.71 0.00 N	119.72 6.28 -37.20 N	152.66 2.71 -119.33 N	132.74 2.64 -102.86 N	118.33 10.38 -4.47 N	134.94 12.44 0.00 N	134.91 12.06 0.00 N	135.33 11.81 0.00 N	132.47 11.94 0.00 N	132.05 11.82 0.00 N	137.25 12.05 0.00 N	140.45 12.92 0.00 N	132.08 12.51 0.00 N	124.95 12.03 0.00 N	127.47 12.67 0.00 N	134.19 11.26 -15.59 N	85.97 -13.67 -236.63 N	62.95 5.16 -2.88 N
HUNTER MOUNT___DRP 323613	122.36 9.39 0.00 N	124.70 8.92 -7.37 N	108.53 7.93 -1.57 N	120.84 7.79 -17.55 N	127.48 8.30 -18.63 N	86.47 4.78 -23.57 N	108.81 7.83 0.00 N	123.14 6.40 -40.50 N	163.33 2.79 -129.92 N	141.81 2.59 -111.99 N	118.60 10.24 -4.87 N	135.09 12.58 0.00 N	135.22 12.37 0.00 N	135.68 12.17 0.00 N	132.57 12.04 0.00 N	132.05 11.82 0.00 N	137.09 11.89 0.00 N	140.01 12.49 0.00 N	131.59 12.02 0.00 N	124.42 11.51 0.00 N	126.75 11.95 0.00 N	135.63 11.23 -17.07 N	108.73 -13.28 -258.99 N	62.99 4.92 -3.16 N
HUNTLEY___63 23557	103.05 -9.91 0.00 N	98.97 -10.44 -0.99 N	88.58 -10.65 -0.21 N	86.85 -11.00 -2.35 N	92.34 -10.71 -2.50 N	55.16 -6.13 -3.16 N	89.50 -11.47 0.00 N	73.30 -8.37 -5.43 N	45.50 -2.55 -17.42 N	40.22 -2.03 -15.02 N	95.51 -8.62 -0.65 N	113.76 -8.75 0.00 N	114.92 -7.93 0.00 N	116.43 -7.09 0.00 N	113.72 -6.81 0.00 N	115.25 -4.98 0.00 N	121.59 -3.61 0.00 N	124.48 -3.03 0.00 N	114.56 -5.01 0.00 N	107.52 -5.40 0.00 N	108.50 -6.30 0.00 N	103.02 -6.60 -2.29 N	-95.45 6.77 -34.77 N	51.37 -3.96 -0.42 N
HUNTLEY___64 23558	103.05 -9.91 0.00 N	98.97 -10.44 -0.99 N	88.58 -10.65 -0.21 N	86.85 -11.00 -2.35 N	92.34 -10.71 -2.50 N	55.16 -6.13 -3.16 N	89.50 -11.47 0.00 N	73.30 -8.37 -5.43 N	45.50 -2.55 -17.42 N	40.22 -2.03 -15.02 N	95.51 -8.62 -0.65 N	113.76 -8.75 0.00 N	114.92 -7.93 0.00 N	116.43 -7.09 0.00 N	113.72 -6.81 0.00 N	115.25 -4.98 0.00 N	121.59 -3.61 0.00 N	124.48 -3.03 0.00 N	114.56 -5.01 0.00 N	107.52 -5.40 0.00 N	108.50 -6.30 0.00 N	103.02 -6.60 -2.29 N	-95.45 6.77 -34.77 N	51.37 -3.96 -0.42 N
HUNTLEY___65 23559	103.05 -9.91 0.00 N	98.97 -10.44 -0.99 N	88.58 -10.65 -0.21 N	86.85 -11.00 -2.35 N	92.34 -10.71 -2.50 N	55.16 -6.13 -3.16 N	89.50 -11.47 0.00 N	73.30 -8.37 -5.43 N	45.50 -2.55 -17.42 N	40.22 -2.03 -15.02 N	95.51 -8.62 -0.65 N	113.76 -8.75 0.00 N	114.92 -7.93 0.00 N	116.43 -7.09 0.00 N	113.72 -6.81 0.00 N	115.25 -4.98 0.00 N	121.59 -3.61 0.00 N	124.48 -3.03 0.00 N	114.56 -5.01 0.00 N	107.52 -5.40 0.00 N	108.50 -6.30 0.00 N	103.02 -6.60 -2.29 N	-95.45 6.77 -34.77 N	51.37 -3.96 -0.42 N
HUNTLEY___66 23560	103.05 -9.91 0.00 N	98.97 -10.44 -0.99 N	88.58 -10.65 -0.21 N	86.85 -11.00 -2.35 N	92.34 -10.71 -2.50 N	55.16 -6.13 -3.16 N	89.50 -11.47 0.00 N	73.30 -8.37 -5.43 N	45.50 -2.55 -17.42 N	40.22 -2.03 -15.02 N	95.51 -8.62 -0.65 N	113.76 -8.75 0.00 N	114.92 -7.93 0.00 N	116.43 -7.09 0.00 N	113.72 -6.81 0.00 N	115.25 -4.98 0.00 N	121.59 -3.61 0.00 N	124.48 -3.03 0.00 N	114.56 -5.01 0.00 N	107.52 -5.40 0.00 N	108.50 -6.30 0.00 N	103.02 -6.60 -2.29 N	-95.45 6.77 -34.77 N	51.37 -3.96 -0.42 N
HUNTLEY___67 23561	101.32 -11.64 0.00 N	97.41 -12.02 -1.02 N	87.24 -12.00 -0.22 N	85.68 -12.24 -2.43 N	91.08 -12.05 -2.57 N	54.47 -6.91 -3.26 N	88.21 -12.77 0.00 N	72.46 -9.38 -5.60 N	45.55 -3.03 -17.95 N	40.23 -2.47 -15.47 N	93.84 -10.31 -0.67 N	111.69 -10.82 0.00 N	112.77 -10.08 0.00 N	114.22 -9.29 0.00 N	111.60 -8.93 0.00 N	113.09 -7.14 0.00 N	119.33 -5.87 0.00 N	122.13 -5.39 0.00 N	112.39 -7.18 0.00 N	105.53 -7.38 0.00 N	106.49 -8.31 0.00 N	101.18 -8.51 -2.36 N	-92.07 9.09 -35.82 N	50.49 -4.85 -0.44 N
HUNTLEY___68 23562	101.32 -11.64 0.00 N	97.41 -12.02 -1.02 N	87.24 -12.00 -0.22 N	85.68 -12.24 -2.43 N	91.08 -12.05 -2.57 N	54.47 -6.91 -3.26 N	88.21 -12.77 0.00 N	72.46 -9.38 -5.60 N	45.55 -3.03 -17.95 N	40.23 -2.47 -15.47 N	93.84 -10.31 -0.67 N	111.69 -10.82 0.00 N	112.77 -10.08 0.00 N	114.22 -9.29 0.00 N	111.60 -8.93 0.00 N	113.09 -7.14 0.00 N	119.33 -5.87 0.00 N	122.13 -5.39 0.00 N	112.39 -7.18 0.00 N	105.53 -7.38 0.00 N	106.49 -8.31 0.00 N	101.18 -8.51 -2.36 N	-92.07 9.09 -35.82 N	50.49 -4.85 -0.44 N
INDECK___CORINTH 23802	117.83 4.87 0.00 N	121.80 4.54 -8.84 N	105.27 4.37 -1.88 N	121.28 4.72 -21.06 N	127.94 5.04 -22.35 N	89.30 2.89 -28.29 N	105.83 4.85 0.00 N	129.09 4.24 -48.60 N	188.45 1.90 -155.92 N	163.42 1.78 -134.41 N	116.05 6.72 -5.84 N	129.96 7.46 0.00 N	129.40 6.55 0.00 N	128.62 5.11 0.00 N	124.16 3.63 0.00 N	123.15 2.92 0.00 N	127.45 2.25 0.00 N	129.96 2.44 0.00 N	123.26 3.69 0.00 N	118.48 5.56 0.00 N	120.62 5.82 0.00 N	134.83 7.00 -20.49 N	165.36 -8.60 -310.94 N	61.72 3.03 -3.79 N

INDECK___ILION 23567	115.58 2.61 0.00 N	110.84 2.57 0.14 N	101.41 2.41 0.03 N	97.53 2.38 0.35 N	102.72 2.53 0.37 N	59.14 1.48 0.46 N	103.41 2.43 0.00 N	77.59 2.14 0.80 N	28.97 0.92 2.57 N	25.87 0.85 2.21 N	106.63 3.25 0.10 N	126.50 4.00 0.00 N	126.59 3.74 0.00 N	127.12 3.60 0.00 N	123.97 3.45 0.00 N	123.24 3.02 0.00 N	128.16 2.96 0.00 N	130.82 3.30 0.00 N	122.96 3.39 0.00 N	116.45 3.53 0.00 N	118.69 3.89 0.00 N	110.64 3.64 0.34 N	-146.52 -4.41 5.13 N	56.30 1.46 0.06 N
INDECK___OLEAN 23982	107.07 -5.89 0.00 N	103.05 -6.55 -1.18 N	92.60 -6.67 -0.25 N	90.93 -7.38 -2.81 N	96.75 -6.78 -2.99 N	57.92 -3.98 -3.78 N	93.49 -7.49 0.00 N	77.82 -4.92 -6.49 N	50.33 -1.12 -20.83 N	44.44 -0.74 -17.95 N	101.78 -2.49 -0.78 N	121.74 -0.76 0.00 N	122.57 -0.28 0.00 N	123.73 0.21 0.00 N	120.97 0.45 0.00 N	123.15 2.92 0.00 N	130.59 5.39 0.00 N	134.27 6.75 0.00 N	122.24 2.67 0.00 N	114.94 2.02 0.00 N	116.54 1.74 0.00 N	110.27 0.20 -2.74 N	-96.24 -0.83 -41.56 N	54.59 -0.82 -0.51 N
INDECK___OSWEGO 23783	110.15 -2.81 0.00 N	106.09 -2.89 -0.57 N	96.25 -2.90 -0.12 N	93.85 -2.99 -1.35 N	98.96 -3.02 -1.43 N	58.22 -1.72 -1.81 N	97.79 -3.18 0.00 N	77.20 -2.15 -3.11 N	39.97 -0.63 -9.98 N	35.38 -0.46 -8.60 N	102.13 -1.73 -0.37 N	120.86 -1.64 0.00 N	121.29 -1.55 0.00 N	122.04 -1.47 0.00 N	119.11 -1.42 0.00 N	119.02 -1.21 0.00 N	124.14 -1.06 0.00 N	126.64 -0.88 0.00 N	118.37 -1.20 0.00 N	111.68 -1.23 0.00 N	113.48 -1.32 0.00 N	107.25 -1.40 -1.31 N	-115.17 1.89 -19.92 N	54.08 -1.07 -0.24 N
INDECK___YERKES 23781	103.05 -9.91 0.00 N	98.97 -10.44 -0.99 N	88.58 -10.65 -0.21 N	86.85 -11.00 -2.35 N	92.34 -10.71 -2.50 N	55.16 -6.13 -3.16 N	89.50 -11.47 0.00 N	73.30 -8.37 -5.43 N	45.50 -2.55 -17.42 N	40.22 -2.03 -15.02 N	95.51 -8.62 -0.65 N	113.76 -8.75 0.00 N	114.92 -7.93 0.00 N	116.43 -7.09 0.00 N	113.72 -6.81 0.00 N	115.25 -4.98 0.00 N	121.59 -3.61 0.00 N	124.48 -3.03 0.00 N	114.56 -5.01 0.00 N	107.52 -5.40 0.00 N	108.50 -6.30 0.00 N	103.02 -6.60 -2.29 N	-95.45 6.77 -34.77 N	51.37 -3.96 -0.42 N
INDIAN POINT_GT_1 24139	122.55 9.58 0.00 N	124.13 8.96 -6.76 N	108.31 7.85 -1.44 N	118.85 7.28 -16.07 N	124.94 7.33 -17.06 N	84.10 4.39 -21.59 N	108.04 7.06 0.00 N	119.11 5.78 -37.09 N	152.13 2.53 -118.98 N	132.29 2.50 -102.56 N	117.80 9.86 -4.46 N	134.41 11.91 0.00 N	134.40 11.56 0.00 N	134.88 11.36 0.00 N	132.02 11.49 0.00 N	131.59 11.36 0.00 N	136.76 11.56 0.00 N	140.02 12.50 0.00 N	131.67 12.10 0.00 N	124.33 11.41 0.00 N	126.71 11.91 0.00 N	133.44 10.64 -15.47 N	85.03 -12.71 -234.73 N	62.56 4.79 -2.86 N
INDIAN POINT_GT_2 23659	122.55 9.58 0.00 N	124.13 8.96 -6.76 N	108.31 7.85 -1.44 N	118.85 7.28 -16.07 N	124.94 7.33 -17.06 N	84.10 4.39 -21.59 N	108.04 7.06 0.00 N	119.11 5.78 -37.09 N	152.13 2.53 -118.98 N	132.29 2.50 -102.56 N	117.80 9.86 -4.46 N	134.41 11.91 0.00 N	134.40 11.56 0.00 N	134.88 11.36 0.00 N	132.02 11.49 0.00 N	131.59 11.36 0.00 N	136.76 11.56 0.00 N	140.02 12.50 0.00 N	131.67 12.10 0.00 N	124.33 11.41 0.00 N	126.71 11.91 0.00 N	133.44 10.64 -15.47 N	85.03 -12.71 -234.73 N	62.56 4.79 -2.86 N
INDIAN POINT_GT_3 24019	122.55 9.58 0.00 N	124.13 8.96 -6.76 N	108.31 7.85 -1.44 N	118.85 7.28 -16.07 N	124.94 7.33 -17.06 N	84.10 4.39 -21.59 N	108.04 7.06 0.00 N	119.11 5.78 -37.09 N	152.13 2.53 -118.98 N	132.29 2.50 -102.56 N	117.80 9.86 -4.46 N	134.41 11.91 0.00 N	134.40 11.56 0.00 N	134.88 11.36 0.00 N	132.02 11.49 0.00 N	131.59 11.36 0.00 N	136.76 11.56 0.00 N	140.02 12.50 0.00 N	131.67 12.10 0.00 N	124.33 11.41 0.00 N	126.71 11.91 0.00 N	133.44 10.64 -15.47 N	85.03 -12.71 -234.73 N	62.56 4.79 -2.86 N
INDIAN POINT___2 23530	122.29 9.32 0.00 N	123.91 8.74 -6.76 N	107.95 7.48 -1.44 N	118.24 6.63 -16.12 N	124.28 6.63 -17.10 N	83.77 4.00 -21.65 N	107.34 6.36 0.00 N	118.66 5.24 -37.18 N	152.22 2.30 -119.30 N	132.35 2.29 -102.83 N	117.01 9.06 -4.47 N	133.39 10.88 0.00 N	133.35 10.50 0.00 N	133.79 10.27 0.00 N	130.95 10.43 0.00 N	130.50 10.27 0.00 N	135.57 10.37 0.00 N	138.73 11.21 0.00 N	130.52 10.95 0.00 N	124.03 11.11 0.00 N	126.54 11.74 0.00 N	133.09 10.45 -15.30 N	82.79 -12.44 -232.22 N	62.43 4.70 -2.83 N
INDIAN POINT___3 23531	122.20 9.24 0.00 N	123.71 8.62 -6.68 N	107.96 7.52 -1.42 N	118.13 6.73 -15.91 N	124.17 6.74 -16.88 N	83.56 4.08 -21.36 N	107.48 6.51 0.00 N	118.29 5.35 -36.70 N	150.73 2.37 -117.74 N	131.06 2.34 -101.49 N	117.17 9.27 -4.41 N	133.71 11.21 0.00 N	133.72 10.87 0.00 N	134.18 10.66 0.00 N	131.35 10.82 0.00 N	130.92 10.69 0.00 N	136.07 10.87 0.00 N	139.42 11.89 0.00 N	131.09 11.52 0.00 N	123.86 10.94 0.00 N	126.30 11.49 0.00 N	133.08 10.27 -15.47 N	85.52 -12.31 -234.81 N	62.38 4.61 -2.86 N
IP CORINTH___1 23988	118.73 5.76 0.00 N	122.63 5.37 -8.84 N	106.04 5.13 -1.88 N	121.96 5.40 -21.06 N	128.70 5.79 -22.35 N	89.74 3.33 -28.29 N	106.59 5.61 0.00 N	129.66 4.82 -48.60 N	188.69 2.14 -155.92 N	163.64 2.00 -134.41 N	116.93 7.60 -5.84 N	131.00 8.50 0.00 N	129.97 7.12 0.00 N	128.98 5.46 0.00 N	124.18 3.66 0.00 N	123.13 2.90 0.00 N	127.48 2.28 0.00 N	130.05 2.53 0.00 N	123.82 4.25 0.00 N	119.27 6.35 0.00 N	121.59 6.79 0.00 N	135.81 7.98 -20.49 N	164.13 -9.84 -310.94 N	62.19 3.49 -3.79 N
IP___TICONDEROGA 23804	120.54 7.57 0.00 N	124.31 7.35 -8.55 N	108.28 7.44 -1.82 N	123.51 7.65 -20.36 N	130.19 8.03 -21.61 N	90.15 4.67 -27.35 N	109.08 8.11 0.00 N	129.95 6.73 -46.98 N	184.16 2.81 -150.73 N	159.70 2.54 -129.93 N	118.04 8.91 -5.65 N	133.48 10.98 0.00 N	132.52 9.67 0.00 N	132.23 8.71 0.00 N	127.35 6.82 0.00 N	124.88 4.65 0.00 N	128.68 3.48 0.00 N	131.38 3.86 0.00 N	125.38 5.81 0.00 N	119.51 6.60 0.00 N	121.87 7.07 0.00 N	136.34 9.20 -19.81 N	151.03 -12.57 -300.59 N	63.47 4.90 -3.66 N
JARVIS____ 23743	113.64 0.68 0.00 N	108.92 0.65 0.14 N	99.56 0.57 0.03 N	95.66 0.51 0.35 N	100.79 0.60 0.37 N	57.98 0.32 0.46 N	101.47 0.50 0.00 N	75.90 0.46 0.80 N	28.27 0.22 2.57 N	25.24 0.22 2.21 N	104.23 0.84 0.10 N	123.61 1.10 0.00 N	123.85 1.00 0.00 N	124.51 0.99 0.00 N	121.49 0.97 0.00 N	121.10 0.87 0.00 N	126.07 0.88 0.00 N	128.49 0.97 0.00 N	120.53 0.96 0.00 N	113.91 1.00 0.00 N	115.84 1.04 0.00 N	107.98 0.98 0.34 N	-143.21 -1.10 5.13 N	55.18 0.33 0.06 N
JENNISON___1 23625	116.42 3.46 0.00 N	114.03 3.24 -2.38 N	102.32 2.79 -0.51 N	103.46 2.30 -5.66 N	109.34 2.77 -6.01 N	67.25 1.51 -7.61 N	103.22 2.24 0.00 N	91.74 2.43 -13.07 N	73.87 1.39 -41.86 N	64.68 1.37 -36.08 N	110.32 5.27 -1.57 N	129.67 7.17 0.00 N	129.84 6.99 0.00 N	130.69 7.17 0.00 N	127.82 7.29 0.00 N	128.23 8.00 0.00 N	134.10 8.91 0.00 N	137.35 9.83 0.00 N	127.62 8.05 0.00 N	120.47 7.55 0.00 N	122.54 7.74 0.00 N	119.13 6.29 -5.51 N	-61.61 -8.17 -83.55 N	58.42 2.50 -1.02 N
JENNISON___2 23626	116.30 3.33 0.00 N	113.91 3.12 -2.38 N	102.22 2.69 -0.51 N	103.37 2.21 -5.66 N	109.24 2.67 -6.01 N	67.19 1.46 -7.61 N	103.11 2.13 0.00 N	91.65 2.35 -13.07 N	73.83 1.35 -41.86 N	64.65 1.34 -36.08 N	110.17 5.12 -1.57 N	129.50 6.99 0.00 N	129.65 6.81 0.00 N	130.51 6.99 0.00 N	127.64 7.11 0.00 N	128.02 7.79 0.00 N	133.93 8.73 0.00 N	137.12 9.60 0.00 N	127.45 7.88 0.00 N	120.31 7.39 0.00 N	122.38 7.58 0.00 N	118.96 6.12 -5.51 N	-61.32 -7.89 -83.55 N	58.36 2.43 -1.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC PORT_JEFF_GT2 24210	131.19 13.68 -4.55 N	127.26 12.09 -6.75 N	110.67 10.53 -1.11 N	121.58 9.96 -16.12 N	127.36 9.70 -17.11 N	85.71 5.93 -21.65 N	110.56 9.58 0.00 N	120.83 7.38 -37.20 N	153.12 3.16 -119.35 N	137.70 3.62 -106.85 N	135.47 14.15 -17.84 N	138.60 16.13 0.03 N	136.38 13.61 0.08 N	136.00 12.61 0.12 N	135.32 14.00 -0.80 N	134.17 14.16 0.22 N	137.83 12.65 0.02 N	139.33 11.81 0.00 N	133.32 13.84 0.09 N	127.81 14.91 0.02 N	129.91 16.88 1.77 N	138.54 14.32 -16.89 N	81.69 -18.47 -237.14 N	63.80 6.20 -2.69 N	
KEDC PORT_JEFF_GT3 24211	131.19 13.68 -4.55 N	127.26 12.09 -6.75 N	110.67 10.53 -1.11 N	121.58 9.96 -16.12 N	127.36 9.70 -17.11 N	85.71 5.93 -21.65 N	110.56 9.58 0.00 N	120.83 7.38 -37.20 N	153.12 3.16 -119.35 N	137.70 3.62 -106.85 N	135.47 14.15 -17.84 N	138.60 16.13 0.03 N	136.38 13.61 0.08 N	136.00 12.61 0.12 N	135.32 14.00 -0.80 N	134.17 14.16 0.22 N	137.83 12.65 0.02 N	139.33 11.81 0.00 N	133.32 13.84 0.09 N	127.81 14.91 0.02 N	129.91 16.88 1.77 N	138.54 14.32 -16.89 N	81.69 -18.47 -237.14 N	63.80 6.20 -2.69 N	
KEDC_GLWD_GT4 24219	131.58 12.01 -6.60 N	126.21 11.01 -6.78 N	110.36 9.53 -1.80 N	120.25 8.63 -16.12 N	126.27 8.61 -17.11 N	84.96 5.18 -21.65 N	109.33 8.35 0.00 N	120.25 6.80 -37.20 N	152.91 2.94 -119.35 N	138.02 2.97 -107.82 N	135.06 11.67 -19.90 N	136.48 13.93 -0.04 N	136.40 13.45 -0.10 N	136.94 13.26 -0.16 N	135.29 13.59 -1.17 N	134.08 13.56 -0.29 N	138.90 13.64 -0.07 N	141.83 14.31 0.00 N	133.86 14.17 -0.12 N	127.22 13.81 -0.49 N	134.24 14.46 -4.98 N	137.29 12.90 -238.16 N	85.59 -15.59 -238.16 N	63.76 5.72 -3.14 N	
KEDC_GLWD_GT5 24220	131.58 12.01 -6.60 N	126.21 11.01 -6.78 N	110.36 9.53 -1.80 N	120.25 8.63 -16.12 N	126.27 8.61 -17.11 N	84.96 5.18 -21.65 N	109.33 8.35 0.00 N	120.25 6.80 -37.20 N	152.91 2.94 -119.35 N	138.02 2.97 -107.82 N	135.06 11.67 -19.90 N	136.48 13.93 -0.04 N	136.40 13.45 -0.10 N	136.94 13.26 -0.16 N	135.29 13.59 -1.17 N	134.08 13.56 -0.29 N	138.90 13.64 -0.07 N	141.83 14.31 0.00 N	133.86 14.17 -0.12 N	127.22 13.81 -0.49 N	134.24 14.46 -4.98 N	137.29 12.90 -238.16 N	85.59 -15.59 -238.16 N	63.76 5.72 -3.14 N	
KENSICO____ 23655	123.17 10.21 0.00 N	124.72 9.55 -6.76 N	108.76 8.29 -1.44 N	119.07 7.47 -16.10 N	125.16 7.53 -17.09 N	84.25 4.50 -21.62 N	108.23 7.25 0.00 N	119.31 5.92 -37.15 N	152.39 2.58 -119.18 N	132.50 2.53 -102.73 N	117.94 9.99 -4.47 N	134.53 12.03 0.00 N	134.51 11.66 0.00 N	134.97 11.45 0.00 N	132.11 11.58 0.00 N	131.68 11.45 0.00 N	136.82 11.62 0.00 N	140.04 12.52 0.00 N	131.71 12.14 0.00 N	124.67 11.75 0.00 N	127.13 12.33 0.00 N	133.94 11.04 -15.57 N	86.00 -13.26 -236.24 N	62.80 5.02 -2.88 N	
KIAC_JFK_GT1 23816	125.59 11.31 -1.32 N	138.38 10.92 -19.04 N	109.93 9.46 -1.44 N	120.15 8.53 -16.12 N	126.22 8.56 -17.11 N	84.85 5.08 -21.65 N	109.12 8.14 0.00 N	119.86 6.42 -37.20 N	152.65 2.70 -119.33 N	132.68 2.59 -102.86 N	118.00 10.05 -4.47 N	134.64 12.14 0.00 N	134.74 11.89 0.00 N	135.14 11.62 0.00 N	132.26 11.73 0.00 N	131.83 11.60 0.00 N	136.95 11.75 0.00 N	140.15 12.63 0.00 N	131.86 12.29 0.00 N	124.68 11.76 0.00 N	127.12 12.32 0.00 N	133.96 11.03 -15.59 N	85.97 -13.68 -236.63 N	62.85 5.06 -2.88 N	
KIAC_JFK_GT2 23817	125.59 11.31 -1.32 N	138.38 10.92 -19.04 N	109.93 9.46 -1.44 N	120.15 8.53 -16.12 N	126.22 8.56 -17.11 N	84.85 5.08 -21.65 N	109.12 8.14 0.00 N	119.86 6.42 -37.20 N	152.65 2.70 -119.33 N	132.68 2.59 -102.86 N	118.00 10.05 -4.47 N	134.64 12.14 0.00 N	134.74 11.89 0.00 N	135.14 11.62 0.00 N	132.26 11.73 0.00 N	131.83 11.60 0.00 N	136.95 11.75 0.00 N	140.15 12.63 0.00 N	131.86 12.29 0.00 N	124.68 11.76 0.00 N	127.12 12.32 0.00 N	133.96 11.03 -15.59 N	85.97 -13.68 -236.63 N	62.85 5.06 -2.88 N	
KINTIGH____ 23543	101.07 -11.90 0.00 N	97.00 -12.23 -0.82 N	87.05 -12.15 -0.17 N	85.20 -12.26 -1.96 N	90.38 -12.25 -2.08 N	53.73 -7.03 -2.64 N	88.12 -12.85 0.00 N	71.31 -9.46 -4.53 N	42.03 -3.12 -14.53 N	37.20 -2.55 -12.52 N	93.32 -10.71 -0.55 N	110.87 -11.63 0.00 N	111.94 -10.91 0.00 N	113.28 -10.24 0.00 N	110.60 -9.93 0.00 N	111.65 -8.58 0.00 N	117.38 -7.81 0.00 N	119.89 -7.63 0.00 N	111.04 -8.53 0.00 N	104.37 -8.55 0.00 N	105.38 -9.42 0.00 N	99.96 -9.29 -1.91 N	-97.74 10.25 -29.00 N	50.08 -5.18 -0.35 N	
LEDERLE____ 23769	124.28 11.31 0.00 N	125.38 10.50 -6.47 N	109.66 9.26 -1.37 N	119.22 8.32 -15.40 N	125.30 8.40 -16.35 N	83.82 5.03 -20.66 N	108.62 7.65 0.00 N	117.96 6.24 -35.48 N	147.22 2.78 -113.82 N	128.08 2.74 -98.11 N	118.66 10.91 -4.26 N	135.75 13.24 0.00 N	135.85 13.00 0.00 N	136.39 12.87 0.00 N	133.62 13.10 0.00 N	133.30 13.07 0.00 N	138.65 13.45 0.00 N	142.37 14.85 0.00 N	133.64 14.07 0.00 N	126.01 13.09 0.00 N	128.38 13.58 0.00 N	134.51 12.11 -15.06 N	77.09 -14.50 -228.58 N	63.15 5.46 -2.79 N	
LINDEN COGEN____ 23786	123.66 10.70 0.00 N	125.41 10.22 -6.77 N	109.10 8.63 -1.44 N	119.30 7.69 -16.12 N	125.35 7.69 -17.11 N	84.44 4.66 -21.65 N	108.46 7.48 0.00 N	119.58 6.14 -37.20 N	152.62 2.67 -119.33 N	132.68 2.59 -102.86 N	117.96 10.01 -4.47 N	134.42 11.92 0.00 N	134.33 11.48 0.00 N	134.73 11.21 0.00 N	131.90 11.37 0.00 N	131.48 11.25 0.00 N	136.78 11.58 0.00 N	139.93 12.40 0.00 N	131.51 11.94 0.00 N	124.45 11.53 0.00 N	127.01 12.21 0.00 N	133.75 10.83 -15.59 N	86.66 -12.98 -236.63 N	62.79 4.99 -2.88 N	
LIPA_MISC_IPP 23656	130.89 13.40 -4.53 N	127.07 11.90 -6.75 N	110.47 10.34 -1.11 N	121.59 9.97 -16.12 N	127.41 9.75 -17.11 N	85.73 5.95 -21.65 N	110.60 9.62 0.00 N	120.76 7.31 -37.20 N	153.10 3.13 -119.35 N	137.67 3.59 -106.85 N	135.31 14.00 -17.82 N	138.50 16.03 0.03 N	137.28 14.50 0.08 N	136.93 13.53 0.12 N	136.00 14.68 -0.79 N	134.77 14.76 0.22 N	138.63 13.44 0.02 N	140.16 12.64 0.00 N	133.77 14.30 0.09 N	128.12 15.23 0.02 N	129.68 16.70 1.82 N	138.47 14.25 -16.89 N	81.95 -18.20 -237.14 N	63.67 6.07 -2.69 N	
LITTLE FALLS____HYD 24013	118.31 5.34 0.00 N	113.51 5.24 0.14 N	103.99 5.00 0.03 N	100.19 5.04 0.35 N	105.56 5.38 0.37 N	60.80 3.14 0.46 N	106.17 5.19 0.00 N	80.02 4.58 0.80 N	29.96 1.91 2.57 N	26.76 1.74 2.21 N	109.92 6.53 0.10 N	130.48 7.98 0.00 N	130.23 7.38 0.00 N	130.65 7.13 0.00 N	127.24 6.72 0.00 N	126.00 5.77 0.00 N	130.78 5.58 0.00 N	133.82 6.30 0.00 N	126.16 6.59 0.00 N	119.89 6.98 0.00 N	122.45 7.65 0.00 N	114.26 7.26 0.34 N	-151.06 -8.95 5.13 N	57.81 2.97 0.06 N	
LONG_LAKE_PHOENIX 24014	110.87 -2.09 0.00 N	106.81 -2.20 -0.59 N	96.89 -2.26 -0.13 N	94.50 -2.41 -1.41 N	99.65 -2.39 -1.50 N	58.66 -1.36 -1.90 N	98.40 -2.58 0.00 N	77.85 -1.64 -3.26 N	40.66 -0.42 -10.46 N	35.98 -0.26 -9.01 N	102.87 -1.00 -0.39 N	121.75 -0.75 0.00 N	122.23 -0.61 0.00 N	122.99 -0.53 0.00 N	120.07 -0.45 0.00 N	120.01 -0.22 0.00 N	125.23 0.04 0.00 N	127.79 0.27 0.00 N	119.41 -0.16 0.00 N	112.61 -0.31 0.00 N	114.41 -0.39 -1.38 N	108.19 -0.52 -20.88 N	-115.47 0.64 -0.25 N	54.50 -0.66 N	
LOVETT____3	122.12	123.38	107.83	117.58	123.58	82.91	107.33	117.16	147.43	128.24	117.04	133.71	133.73	134.16	131.39	131.03	136.20	139.76	131.36	123.93	126.33	132.74	80.61	62.30	

23632	9.15 0.00 N	8.48 -6.49 N	7.43 -1.38 N	6.61 -15.47 N	6.61 -16.42 N	4.01 -20.77 N	6.35 0.00 N	5.24 -35.68 N	2.34 -114.47 N	2.33 -98.67 N	9.27 -4.29 N	11.21 0.00 N	10.88 0.00 N	10.64 0.00 N	10.86 0.00 N	10.80 0.00 N	11.00 0.00 N	12.24 0.00 N	11.79 0.00 N	11.01 0.00 N	11.53 0.00 N	10.27 -15.14 N	-12.17 -229.76 N	4.59 -2.80 N
LOVETT___4 23642	122.78 9.82 0.00 N	124.01 9.10 -6.50 N	108.38 7.98 -1.38 N	118.09 7.12 -15.47 N	124.12 7.14 -16.42 N	83.23 4.33 -20.78 N	107.85 6.87 0.00 N	117.57 5.63 -35.69 N	147.64 2.51 -114.51 N	128.43 2.49 -98.71 N	117.67 9.89 -4.29 N	134.48 11.98 0.00 N	134.51 11.66 0.00 N	135.01 11.49 0.00 N	132.21 11.68 0.00 N	131.85 11.62 0.00 N	137.09 11.89 0.00 N	140.68 13.16 0.00 N	132.15 12.58 0.00 N	124.67 11.75 0.00 N	127.07 12.27 0.00 N	133.41 10.93 -15.15 N	79.86 -12.99 -229.83 N	62.62 4.92 -2.80 N
LOVETT___5 23593	122.78 9.82 0.00 N	124.01 9.10 -6.50 N	108.38 7.98 -1.38 N	118.09 7.12 -15.47 N	124.12 7.14 -16.42 N	83.23 4.33 -20.78 N	107.85 6.87 0.00 N	117.57 5.63 -35.69 N	147.64 2.51 -114.51 N	128.43 2.49 -98.71 N	117.67 9.89 -4.29 N	134.48 11.98 0.00 N	134.51 11.66 0.00 N	135.01 11.49 0.00 N	132.21 11.68 0.00 N	131.85 11.62 0.00 N	137.09 11.89 0.00 N	140.68 13.16 0.00 N	132.15 12.58 0.00 N	124.67 11.75 0.00 N	127.07 12.27 0.00 N	133.41 10.93 -15.15 N	79.86 -12.99 -229.83 N	62.62 4.92 -2.80 N
LOWER RAQUET___HYD 24057	108.97 -3.99 0.00 N	104.49 -3.93 0.00 N	95.87 -3.16 0.00 N	92.51 -2.99 0.00 N	97.39 -3.16 0.00 N	56.34 -1.78 0.00 N	97.02 -3.96 0.00 N	73.03 -3.21 0.00 N	29.14 -1.48 0.00 N	25.99 -1.24 0.00 N	98.75 -4.74 0.00 N	116.49 -6.01 0.00 N	117.13 -5.72 0.00 N	117.39 -6.13 0.00 N	114.34 -6.19 0.00 N	114.17 -6.06 0.00 N	118.97 -6.23 0.00 N	119.81 -7.71 0.00 N	112.79 -6.79 0.00 N	106.27 -6.65 0.00 N	108.08 -6.72 0.00 N	102.93 -4.41 0.00 N	-130.89 6.10 0.00 N	53.25 -1.65 0.00 N
LOWER___HUDSON 24059	119.58 6.61 0.00 N	123.40 6.40 -8.58 N	106.89 6.04 -1.83 N	122.49 6.54 -20.45 N	129.38 7.12 -21.70 N	89.69 4.09 -27.47 N	107.74 6.76 0.00 N	129.03 5.60 -47.19 N	184.32 2.31 -151.38 N	159.70 1.97 -130.49 N	116.51 7.35 -5.67 N	131.31 8.80 0.00 N	131.02 8.17 0.00 N	131.40 7.88 0.00 N	127.73 7.20 0.00 N	126.62 6.39 0.00 N	131.19 5.99 0.00 N	133.95 6.43 0.00 N	126.53 6.96 0.00 N	120.12 7.20 0.00 N	122.39 7.59 0.00 N	135.18 7.95 -19.89 N	154.88 -10.00 -301.86 N	62.33 3.74 -3.68 N
LWR___OSWEGATCHIE_HYD 23850	110.44 -2.53 0.00 N	105.80 -2.61 0.00 N	96.77 -2.26 0.00 N	93.21 -2.28 0.00 N	98.20 -2.35 0.00 N	56.80 -1.33 0.00 N	97.89 -3.09 0.00 N	73.93 -2.31 0.00 N	29.76 -0.87 0.00 N	26.59 -0.64 0.00 N	101.19 -2.29 0.00 N	119.86 -2.64 0.00 N	120.39 -2.46 0.00 N	120.77 -2.75 0.00 N	117.60 -2.92 0.00 N	117.39 -2.84 0.00 N	122.25 -2.95 0.00 N	123.79 -3.73 0.00 N	116.26 -3.31 0.00 N	109.65 -3.27 0.00 N	111.60 -3.20 0.00 N	105.73 -1.60 0.00 N	-134.49 2.49 0.00 N	54.14 -0.77 0.00 N
LYONS_FALL_HYD 23570	112.85 -0.11 0.00 N	108.10 -0.31 0.00 N	98.61 -0.42 0.00 N	94.92 -0.57 0.00 N	100.05 -0.50 0.00 N	57.84 -0.29 0.00 N	100.19 -0.78 0.00 N	75.96 -0.29 0.00 N	30.71 0.09 0.00 N	27.46 0.23 0.00 N	104.57 1.08 0.00 N	124.20 1.69 0.00 N	124.60 1.75 0.00 N	125.15 1.64 0.00 N	122.03 1.51 0.00 N	121.82 1.59 0.00 N	126.95 1.75 0.00 N	129.23 1.71 0.00 N	121.06 1.49 0.00 N	114.30 1.38 0.00 N	116.29 1.49 0.00 N	109.02 1.69 0.00 N	-138.49 -1.51 0.00 N	55.30 0.39 0.00 N
MAPLE_RIDGE_WT_1 323574	111.87 -1.09 0.00 N	107.02 -1.04 0.36 N	98.22 -0.73 0.08 N	93.99 -0.64 0.86 N	99.08 -0.56 0.91 N	56.63 -0.34 1.15 N	100.39 -0.59 0.00 N	73.78 -0.48 1.98 N	24.06 -0.21 6.36 N	21.59 -0.17 5.48 N	102.63 -0.62 0.24 N	121.75 -0.76 0.00 N	122.19 -0.66 0.00 N	122.80 -0.72 0.00 N	119.77 -0.75 0.00 N	119.36 -0.87 0.00 N	124.20 -1.00 0.00 N	125.95 -1.57 0.00 N	118.03 -1.54 0.00 N	112.04 -0.88 0.00 N	113.96 -0.84 0.00 N	105.45 -1.05 0.84 N	-147.04 2.64 12.70 N	53.68 -1.07 0.15 N
MAPLE_RIDGE_WT_2 323611	111.87 -1.09 0.00 N	107.02 -1.04 0.36 N	98.22 -0.73 0.08 N	93.99 -0.64 0.86 N	99.08 -0.56 0.91 N	56.63 -0.34 1.15 N	100.39 -0.59 0.00 N	73.78 -0.48 1.98 N	24.06 -0.21 6.36 N	21.59 -0.17 5.48 N	102.63 -0.62 0.24 N	121.75 -0.76 0.00 N	122.19 -0.66 0.00 N	122.80 -0.72 0.00 N	119.77 -0.75 0.00 N	119.36 -0.87 0.00 N	124.20 -1.00 0.00 N	125.95 -1.57 0.00 N	118.03 -1.54 0.00 N	112.04 -0.88 0.00 N	113.96 -0.84 0.00 N	105.45 -1.05 0.84 N	-147.04 2.64 12.70 N	53.68 -1.07 0.15 N
MG INDUSTRY___DRP 24185	117.32 4.35 0.00 N	121.26 4.40 -8.45 N	104.79 3.97 -1.80 N	119.69 4.07 -20.12 N	126.25 4.35 -21.35 N	87.60 2.45 -27.03 N	104.59 3.61 0.00 N	125.71 3.04 -46.43 N	180.83 1.26 -148.95 N	156.75 1.12 -128.40 N	113.32 4.25 -5.58 N	127.72 5.22 0.00 N	127.75 4.90 0.00 N	128.32 4.80 0.00 N	125.20 4.67 0.00 N	124.45 4.22 0.00 N	129.10 3.90 0.00 N	131.79 4.27 0.00 N	124.04 4.47 0.00 N	117.40 4.48 0.00 N	119.61 4.81 0.00 N	131.48 4.57 -19.57 N	154.39 -5.61 -296.99 N	60.68 2.16 -3.62 N
MID___OSWEGATCHIE_HYD 23849	110.44 -2.53 0.00 N	105.80 -2.61 0.00 N	96.77 -2.26 0.00 N	93.21 -2.28 0.00 N	98.20 -2.35 0.00 N	56.80 -1.33 0.00 N	97.89 -3.09 0.00 N	73.93 -2.31 0.00 N	29.76 -0.87 0.00 N	26.59 -0.64 0.00 N	101.19 -2.29 0.00 N	119.86 -2.64 0.00 N	120.39 -2.46 0.00 N	120.77 -2.75 0.00 N	117.60 -2.92 0.00 N	117.39 -2.84 0.00 N	122.25 -2.95 0.00 N	123.79 -3.73 0.00 N	116.26 -3.31 0.00 N	109.65 -3.27 0.00 N	111.60 -3.20 0.00 N	105.73 -1.60 0.00 N	-134.49 2.49 0.00 N	54.14 -0.77 0.00 N
MID___RAQUETTE_HYD 23851	108.97 -3.99 0.00 N	104.49 -3.93 0.00 N	95.87 -3.16 0.00 N	92.51 -2.99 0.00 N	97.39 -3.16 0.00 N	56.34 -1.78 0.00 N	97.02 -3.96 0.00 N	73.03 -3.21 0.00 N	29.14 -1.48 0.00 N	25.99 -1.24 0.00 N	98.75 -4.74 0.00 N	116.49 -6.01 0.00 N	117.13 -5.72 0.00 N	117.39 -6.13 0.00 N	114.34 -6.19 0.00 N	114.17 -6.06 0.00 N	118.97 -6.23 0.00 N	119.81 -7.71 0.00 N	112.79 -6.79 0.00 N	106.27 -6.65 0.00 N	108.08 -6.72 0.00 N	102.93 -4.41 0.00 N	-130.89 6.10 0.00 N	53.25 -1.65 0.00 N
MILLIKEN___1 23584	106.88 -6.09 0.00 N	103.16 -6.37 -1.12 N	92.97 -6.29 -0.24 N	91.63 -6.53 -2.67 N	96.92 -6.47 -2.83 N	58.01 -3.70 -3.59 N	94.11 -6.86 0.00 N	78.16 -4.31 -6.22 N	50.02 -1.16 -20.56 N	44.19 -0.75 -17.72 N	100.07 -4.18 -0.77 N	118.59 -3.92 0.00 N	119.11 -3.74 0.00 N	119.97 -3.55 0.00 N	117.34 -3.19 0.00 N	117.76 -2.47 0.00 N	123.44 -1.76 0.00 N	126.19 -1.33 0.00 N	117.13 -2.44 0.00 N	110.39 -2.53 0.00 N	112.07 -2.73 0.00 N	106.75 -3.29 -2.71 N	-94.59 1.32 -41.07 N	53.81 -1.60 -0.50 N
MILLIKEN___2 23585	106.88 -6.09 0.00 N	103.16 -6.37 -1.12 N	92.97 -6.29 -0.24 N	91.63 -6.53 -2.67 N	96.92 -6.47 -2.83 N	58.01 -3.70 -3.59 N	94.11 -6.86 0.00 N	78.16 -4.31 -6.22 N	50.02 -1.16 -20.56 N	44.19 -0.75 -17.72 N	100.07 -4.18 -0.77 N	118.59 -3.92 0.00 N	119.11 -3.74 0.00 N	119.97 -3.55 0.00 N	117.34 -3.19 0.00 N	117.76 -2.47 0.00 N	123.44 -1.76 0.00 N	126.19 -1.33 0.00 N	117.13 -2.44 0.00 N	110.39 -2.53 0.00 N	112.07 -2.73 0.00 N	106.75 -3.29 -2.71 N	-94.59 1.32 -41.07 N	53.81 -1.60 -0.50 N

MILLIKEN___DIESEL 23629	106.88 -6.09 0.00 N	103.16 -6.37 -1.12 N	92.97 -6.29 -0.24 N	91.63 -6.53 -2.67 N	96.92 -6.47 -2.83 N	58.01 -3.70 -3.59 N	94.11 -6.86 0.00 N	78.16 -4.31 -6.22 N	50.02 -1.16 -20.56 N	44.19 -0.75 -17.72 N	100.07 -4.18 -0.77 N	118.59 -3.92 0.00 N	119.11 -3.74 0.00 N	119.97 -3.55 0.00 N	117.34 -3.19 0.00 N	117.76 -2.47 0.00 N	123.44 -1.76 0.00 N	126.19 -1.33 0.00 N	117.13 -2.44 0.00 N	110.39 -2.53 0.00 N	112.07 -2.73 0.00 N	106.75 -3.29 -2.71 N	-94.59 1.32 -41.07 N	53.81 -1.60 -0.50 N
MILLSEAT___LFGE 323607	104.07 -8.89 0.00 N	99.79 -9.54 -0.91 N	89.38 -9.84 -0.19 N	87.46 -10.21 -2.17 N	92.93 -9.92 -2.30 N	55.34 -5.70 -2.91 N	90.32 -10.66 0.00 N	73.57 -7.67 -5.00 N	44.41 -2.25 -16.04 N	39.34 -1.72 -13.83 N	96.70 -7.39 -0.60 N	115.24 -7.27 0.00 N	116.42 -6.43 0.00 N	117.87 -5.65 0.00 N	115.09 -5.44 0.00 N	116.49 -3.74 0.00 N	122.84 -2.36 0.00 N	125.75 -1.77 0.00 N	115.87 -3.70 0.00 N	108.70 -4.22 0.00 N	109.77 -5.03 0.00 N	104.07 -5.38 -2.11 N	-99.55 5.42 -32.01 N	51.79 -3.50 -0.39 N
MODEL_CITY_ENERGY 24167	101.89 -11.07 0.00 N	97.77 -11.60 -0.96 N	87.48 -11.75 -0.20 N	85.77 -12.02 -2.29 N	91.19 -11.79 -2.43 N	54.46 -6.75 -3.08 N	88.46 -12.52 0.00 N	72.32 -9.21 -5.29 N	44.67 -2.91 -16.96 N	39.50 -2.35 -14.62 N	94.16 -9.96 -0.64 N	112.03 -10.47 0.00 N	113.23 -9.62 0.00 N	114.71 -8.81 0.00 N	112.04 -8.48 0.00 N	113.52 -6.71 0.00 N	119.70 -5.50 0.00 N	122.47 -5.05 0.00 N	112.84 -6.73 0.00 N	105.98 -6.94 0.00 N	106.89 -7.91 0.00 N	101.47 -8.09 -2.23 N	-94.57 8.56 -33.85 N	50.66 -4.66 -0.41 N
MODERN_LFGE___ 323580	101.89 -11.07 0.00 N	97.77 -11.60 -0.96 N	87.48 -11.75 -0.20 N	85.77 -12.02 -2.29 N	91.19 -11.79 -2.43 N	54.46 -6.75 -3.08 N	88.46 -12.52 0.00 N	72.32 -9.21 -5.29 N	44.67 -2.91 -16.96 N	39.50 -2.35 -14.62 N	94.16 -9.96 -0.64 N	112.03 -10.47 0.00 N	113.23 -9.62 0.00 N	114.71 -8.81 0.00 N	112.04 -8.48 0.00 N	113.52 -6.71 0.00 N	119.70 -5.50 0.00 N	122.47 -5.05 0.00 N	112.84 -6.73 0.00 N	105.98 -6.94 0.00 N	106.89 -7.91 0.00 N	101.47 -8.09 -2.23 N	-94.57 8.56 -33.85 N	50.66 -4.66 -0.41 N
MOHAWK_PAPER___DRP 24187	118.55 5.58 0.00 N	122.45 5.37 -8.66 N	105.91 5.04 -1.84 N	121.78 5.65 -20.63 N	128.59 6.14 -21.90 N	89.36 3.52 -27.71 N	106.74 5.76 0.00 N	128.59 4.74 -47.61 N	185.29 1.93 -152.74 N	160.54 1.65 -131.66 N	115.42 6.21 -5.72 N	130.08 7.58 0.00 N	129.99 7.15 0.00 N	130.53 7.01 0.00 N	127.12 6.60 0.00 N	126.22 5.99 0.00 N	130.84 5.65 0.00 N	133.57 6.05 0.00 N	125.92 6.35 0.00 N	119.23 6.31 0.00 N	121.41 6.61 0.00 N	133.98 6.57 -20.07 N	159.36 -8.22 -304.56 N	61.75 3.13 -3.71 N
MONGAUP___HYD 23641	121.20 8.24 0.00 N	122.22 7.67 -6.14 N	107.08 6.75 -1.30 N	116.18 6.06 -14.62 N	122.20 6.14 -15.51 N	81.43 3.67 -19.64 N	106.87 5.90 0.00 N	114.85 4.87 -33.73 N	141.02 2.18 -108.23 N	122.66 2.14 -93.29 N	116.03 8.49 -4.06 N	132.93 10.42 0.00 N	133.09 10.25 0.00 N	133.63 10.12 0.00 N	130.80 10.28 0.00 N	130.48 10.25 0.00 N	135.76 10.56 0.00 N	139.11 11.59 0.00 N	130.57 11.00 0.00 N	123.13 10.21 0.00 N	125.37 10.57 0.00 N	131.10 9.47 -14.30 N	68.65 -11.36 -217.00 N	61.78 4.23 -2.64 N
MONTAUK___DIESEL 23721	138.64 21.15 -4.53 N	134.79 19.62 -6.75 N	116.98 16.84 -1.11 N	127.54 15.91 -16.12 N	133.67 16.01 -17.11 N	89.25 9.48 -21.65 N	116.82 15.84 0.00 N	125.86 12.42 -37.20 N	154.95 4.99 -119.35 N	139.39 5.31 -106.85 N	142.88 21.57 -17.82 N	148.01 25.54 0.03 N	147.05 24.28 0.08 N	146.71 23.31 0.12 N	144.86 23.54 -0.79 N	143.25 23.24 0.22 N	147.22 22.03 0.02 N	148.28 20.76 0.00 N	140.42 20.94 0.09 N	135.61 22.71 0.02 N	138.99 26.00 1.81 N	146.61 22.39 -16.89 N	72.89 -27.26 -237.14 N	66.75 9.16 -2.69 N
MUNSVILLE_WIND_PWR 323609	117.57 4.60 0.00 N	114.55 4.10 -2.03 N	102.89 3.43 -0.43 N	103.27 2.93 -4.84 N	109.28 3.59 -5.14 N	66.68 2.05 -6.50 N	104.14 3.17 0.00 N	90.91 3.51 -11.16 N	68.26 1.94 -35.69 N	59.91 1.92 -30.77 N	111.67 6.85 -1.34 N	131.73 9.23 0.00 N	131.71 8.86 0.00 N	132.66 9.14 0.00 N	129.82 9.30 0.00 N	130.30 10.07 0.00 N	136.43 11.23 0.00 N	139.26 11.74 0.00 N	129.30 9.73 0.00 N	122.22 9.30 0.00 N	124.34 9.54 0.00 N	119.15 7.12 -4.70 N	-76.37 -10.65 -71.25 N	58.82 3.04 -0.87 N
N SALMON___HYD 24042	110.44 -2.52 0.00 N	105.71 -2.70 0.00 N	96.72 -2.31 0.00 N	93.17 -2.33 0.00 N	98.13 -2.42 0.00 N	56.80 -1.32 0.00 N	98.61 -2.37 0.00 N	74.39 -1.85 0.00 N	29.70 -0.92 0.00 N	26.46 -0.78 0.00 N	100.74 -2.74 0.00 N	118.79 -3.72 0.00 N	119.56 -3.29 0.00 N	120.12 -3.39 0.00 N	116.93 -3.60 0.00 N	116.71 -3.52 0.00 N	121.86 -3.34 0.00 N	123.22 -4.30 0.00 N	115.80 -3.77 0.00 N	109.09 -3.83 0.00 N	110.77 -4.03 0.00 N	103.97 -3.37 0.00 N	-132.57 4.41 0.00 N	53.52 -1.39 0.00 N
N.E_GEN_SANDY PD 24062	119.83 6.87 0.00 N	123.07 6.66 -7.99 N	106.91 6.19 -1.70 N	120.81 6.28 -19.03 N	127.47 6.72 -20.20 N	87.59 3.90 -25.56 N	80.01 4.32 -0.31 N	100.00 2.42 -62.08 N	173.66 2.15 -140.89 N	150.58 1.90 -121.45 N	115.70 6.94 -5.28 N	130.84 8.33 0.00 N	130.56 7.71 0.00 N	131.02 7.50 0.00 N	127.47 6.94 0.00 N	126.35 6.12 0.00 N	130.96 5.76 0.00 N	124.50 5.66 9.75 N	130.00 6.99 -0.35 N	119.90 6.98 0.00 N	122.25 7.45 0.00 N	133.43 7.58 -18.52 N	134.41 -9.57 -280.96 N	80.00 4.86 -2.24 N
NARROWS_GT1_1 24228	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
NARROWS_GT1_2 24229	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
NARROWS_GT1_3 24230	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N
NARROWS_GT1_4 24231	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT1_6 24233	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT1_7 24234	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT1_8 24235	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_1 24236	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_2 24237	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_3 24238	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_4 24239	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_5 24240	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_6 24241	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_7 24242	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NARROWS_GT2_8 24243	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NEG CAPITAL___MECHNVIL 23645	120.20 7.23 0.00 N	123.96 6.93 -8.62 N	107.35 6.49 -1.83 N	122.94 6.91 -20.54 N	129.84 7.50 -21.79 N	90.02 4.31 -27.58 N	108.12 7.14 0.00 N	129.56 5.94 -47.38 N	185.14 2.50 -152.01 N	160.44 2.18 -131.03 N	117.41 8.23 -5.69 N	132.42 9.92 0.00 N	132.14 9.30 0.00 N	132.48 8.96 0.00 N	128.74 8.22 0.00 N	127.73 7.50 0.00 N	132.39 7.20 0.00 N	135.29 7.77 0.00 N	127.70 8.13 0.00 N	121.30 8.38 0.00 N	123.50 8.70 0.00 N	136.35 9.04 -19.98 N	155.05 -11.09 -303.12 N	62.69 4.09 -3.69 N	
NEG CENTRAL_HIGH_ACRES	105.13	100.93	90.93	88.83	93.96	55.61	92.07	73.98	41.57	36.83	97.73	116.02	117.00	118.14	115.39	115.97	121.56	124.15	115.39	108.51	109.82	104.06	-105.39	52.00	

23767	-7.83 0.00 N	-8.22 -0.73 N	-8.25 -0.16 N	-8.41 -1.74 N	-8.45 -1.85 N	-4.86 -2.34 N	-8.90 0.00 N	-6.29 -4.02 N	-1.97 -12.93 N	-1.54 -11.14 N	-6.24 -0.48 N	-6.48 0.00 N	-5.85 0.00 N	-5.38 0.00 N	-5.13 0.00 N	-4.26 0.00 N	-3.64 0.00 N	-3.37 0.00 N	-4.18 0.00 N	-4.41 0.00 N	-4.98 0.00 N	-4.97 -1.70 N	5.79 -25.81 N	-3.22 -0.31 N
NEG CENTRAL____DRP 24199	109.36 -3.61 0.00 N	105.47 -3.83 -0.88 N	95.36 -3.86 -0.19 N	93.49 -4.11 -2.11 N	98.89 -3.90 -2.24 N	58.72 -2.23 -2.83 N	96.65 -4.33 0.00 N	78.44 -2.67 -4.86 N	45.68 -0.57 -15.62 N	40.39 -0.31 -13.46 N	102.40 -1.67 -0.58 N	121.51 -0.99 0.00 N	122.06 -0.79 0.00 N	123.06 -0.46 0.00 N	120.30 -0.22 0.00 N	120.86 0.63 0.00 N	126.66 1.46 0.00 N	129.55 2.03 0.00 N	120.14 0.56 0.00 N	113.13 0.21 0.00 N	114.73 -0.07 0.00 N	108.76 -0.63 -2.06 N	-105.77 0.02 -31.20 N	54.56 -0.73 -0.38 N
NEG CENTRAL____INDECK 23768	108.85 -4.11 0.00 N	104.67 -4.84 -1.09 N	93.95 -5.31 -0.23 N	92.25 -5.84 -2.59 N	97.86 -5.44 -2.75 N	58.45 -3.15 -3.48 N	94.86 -6.12 0.00 N	78.32 -3.90 -5.98 N	49.01 -0.78 -19.16 N	43.33 -0.42 -16.52 N	102.47 -1.73 -0.72 N	122.35 -0.15 0.00 N	123.22 0.37 0.00 N	124.42 0.91 0.00 N	121.55 1.02 0.00 N	122.86 2.63 0.00 N	129.43 4.23 0.00 N	132.78 5.26 0.00 N	122.24 2.67 0.00 N	114.82 1.90 0.00 N	116.29 1.49 0.00 N	110.48 0.62 -2.52 N	-99.85 -1.14 -38.26 N	54.67 -0.71 -0.47 N
NEG CENTRAL____SENECA 23627	108.44 -4.53 0.00 N	104.53 -4.82 -0.94 N	94.39 -4.83 -0.20 N	92.59 -5.14 -2.23 N	98.06 -4.87 -2.37 N	58.32 -2.80 -3.00 N	95.58 -5.40 0.00 N	77.98 -3.41 -5.15 N	46.37 -0.77 -16.52 N	41.04 -0.43 -14.24 N	101.83 -2.27 -0.62 N	121.06 -1.44 0.00 N	121.70 -1.15 0.00 N	122.80 -0.72 0.00 N	120.12 -0.40 0.00 N	120.99 0.77 0.00 N	127.06 1.87 0.00 N	130.14 2.62 0.00 N	120.33 0.76 0.00 N	113.21 0.29 0.00 N	114.66 -0.14 0.00 N	108.62 -0.89 -2.18 N	-103.98 -0.01 -33.01 N	54.50 -0.81 -0.40 N
NEG CENTRAL____STATE_STREET 24147	110.62 -2.35 0.00 N	106.51 -2.79 -0.88 N	96.17 -3.04 -0.19 N	94.21 -3.38 -2.09 N	99.61 -3.16 -2.22 N	59.14 -1.79 -2.81 N	97.40 -3.58 0.00 N	79.14 -1.94 -4.84 N	46.06 -0.21 -15.64 N	40.76 0.05 -13.48 N	103.76 -0.31 -0.59 N	123.12 0.61 0.00 N	123.79 0.94 0.00 N	124.80 1.28 0.00 N	122.04 1.52 0.00 N	122.43 2.20 0.00 N	128.34 3.15 0.00 N	131.33 3.81 0.00 N	121.92 2.35 0.00 N	114.85 1.94 0.00 N	116.48 1.68 0.00 N	110.24 0.85 -2.06 N	-107.92 -2.18 -31.24 N	55.25 -0.04 -0.38 N
NEG MILLWOOD____DRP 24198	123.29 10.32 0.00 N	125.00 9.71 -6.88 N	108.89 8.40 -1.46 N	119.41 7.53 -16.39 N	125.53 7.59 -17.39 N	84.65 4.51 -22.01 N	108.27 7.29 0.00 N	120.04 5.98 -37.81 N	154.60 2.66 -121.31 N	134.43 2.63 -104.57 N	118.46 10.43 -4.54 N	135.16 12.66 0.00 N	135.24 12.39 0.00 N	135.74 12.22 0.00 N	132.89 12.37 0.00 N	132.53 12.30 0.00 N	137.76 12.56 0.00 N	141.05 13.53 0.00 N	132.60 13.03 0.00 N	125.37 12.45 0.00 N	127.79 12.99 0.00 N	134.98 11.73 -15.92 N	90.64 -13.95 -241.58 N	63.04 5.19 -2.94 N
NEG NORTH_FLCN_SEA 23793	108.56 -4.40 0.00 N	103.91 -4.50 0.00 N	95.01 -4.02 0.00 N	91.31 -4.19 0.00 N	96.32 -4.23 0.00 N	55.83 -2.29 0.00 N	96.94 -4.03 0.00 N	73.12 -3.12 0.00 N	29.16 -1.47 0.00 N	25.91 -1.32 0.00 N	98.44 -5.04 0.00 N	115.75 -6.76 0.00 N	116.49 -6.36 0.00 N	117.20 -6.32 0.00 N	114.09 -6.44 0.00 N	113.64 -6.59 0.00 N	118.64 -6.56 0.00 N	120.45 -7.08 0.00 N	113.42 -6.15 0.00 N	106.92 -6.00 0.00 N	108.44 -6.36 0.00 N	101.27 -6.06 0.00 N	-129.58 7.40 0.00 N	52.15 -2.76 0.00 N
NEG NORTH_KES_CHATEGAY 23792	109.60 -3.37 0.00 N	105.00 -3.41 0.00 N	96.10 -2.92 0.00 N	92.56 -2.94 0.00 N	97.54 -3.01 0.00 N	56.47 -1.66 0.00 N	98.24 -2.73 0.00 N	73.98 -2.26 0.00 N	29.46 -1.16 0.00 N	26.15 -1.08 0.00 N	99.43 -4.06 0.00 N	117.08 -5.42 0.00 N	117.84 -5.01 0.00 N	118.56 -4.96 0.00 N	115.46 -5.06 0.00 N	115.18 -5.05 0.00 N	120.19 -5.01 0.00 N	121.72 -5.80 0.00 N	114.37 -5.20 0.00 N	107.78 -5.13 0.00 N	109.38 -5.42 0.00 N	102.33 -5.01 0.00 N	-130.65 6.33 0.00 N	52.77 -2.14 0.00 N
NEG NORTH____ALICE_FALLS 23915	109.49 -3.48 0.00 N	104.79 -3.63 0.00 N	95.80 -3.22 0.00 N	92.12 -3.38 0.00 N	97.14 -3.41 0.00 N	56.29 -1.84 0.00 N	97.78 -3.20 0.00 N	73.74 -2.50 0.00 N	29.42 -1.20 0.00 N	26.15 -1.08 0.00 N	99.44 -4.04 0.00 N	116.99 -5.51 0.00 N	117.76 -5.09 0.00 N	118.46 -5.06 0.00 N	115.31 -5.21 0.00 N	114.91 -5.32 0.00 N	119.98 -5.22 0.00 N	121.79 -5.74 0.00 N	114.62 -4.95 0.00 N	108.05 -4.87 0.00 N	109.62 -5.18 0.00 N	102.42 -4.92 0.00 N	-130.95 6.03 0.00 N	52.71 -2.20 0.00 N
NEG NORTH____LWR_SARANAC 23913	109.49 -3.48 0.00 N	104.79 -3.63 0.00 N	95.80 -3.22 0.00 N	92.12 -3.38 0.00 N	97.14 -3.41 0.00 N	56.29 -1.84 0.00 N	97.78 -3.20 0.00 N	73.74 -2.50 0.00 N	29.42 -1.20 0.00 N	26.15 -1.08 0.00 N	99.44 -4.04 0.00 N	116.99 -5.51 0.00 N	117.76 -5.09 0.00 N	118.46 -5.06 0.00 N	115.31 -5.21 0.00 N	114.91 -5.32 0.00 N	119.98 -5.22 0.00 N	121.79 -5.74 0.00 N	114.62 -4.95 0.00 N	108.05 -4.87 0.00 N	109.62 -5.18 0.00 N	102.43 -4.91 0.00 N	-130.95 6.03 0.00 N	52.71 -2.20 0.00 N
NEG NORTH____PLATTSBURG 23628	109.49 -3.48 0.00 N	104.79 -3.63 0.00 N	95.80 -3.22 0.00 N	92.12 -3.38 0.00 N	97.14 -3.41 0.00 N	56.29 -1.84 0.00 N	97.78 -3.20 0.00 N	73.74 -2.50 0.00 N	29.42 -1.20 0.00 N	26.15 -1.08 0.00 N	99.44 -4.04 0.00 N	116.99 -5.51 0.00 N	117.76 -5.09 0.00 N	118.46 -5.06 0.00 N	115.31 -5.21 0.00 N	114.91 -5.32 0.00 N	119.98 -5.22 0.00 N	121.79 -5.74 0.00 N	114.62 -4.95 0.00 N	108.05 -4.87 0.00 N	109.62 -5.18 0.00 N	102.42 -4.92 0.00 N	-130.95 6.03 0.00 N	52.71 -2.20 0.00 N
NEG WEST_LEA_LOCKPORT 23791	102.16 -10.81 0.00 N	98.01 -11.35 -0.95 N	87.73 -11.50 -0.20 N	85.98 -11.77 -2.26 N	91.41 -11.54 -2.40 N	54.56 -6.60 -3.04 N	88.69 -12.29 0.00 N	72.46 -8.99 -5.22 N	44.53 -2.82 -16.73 N	39.38 -2.27 -14.42 N	94.48 -9.63 -0.63 N	112.47 -10.03 0.00 N	113.66 -9.19 0.00 N	115.12 -8.40 0.00 N	112.46 -8.07 0.00 N	113.97 -6.26 0.00 N	120.19 -5.01 0.00 N	123.01 -4.51 0.00 N	113.29 -6.28 0.00 N	106.40 -6.52 0.00 N	107.29 -7.51 0.00 N	101.85 -7.69 -2.20 N	-95.59 8.00 -33.39 N	50.84 -4.48 -0.41 N
NEG WEST____LANCASTER 23811	102.61 -10.36 0.00 N	99.12 -10.48 -1.18 N	89.23 -10.05 -0.25 N	87.88 -10.43 -2.81 N	93.50 -10.03 -2.98 N	56.08 -5.82 -3.77 N	90.07 -10.91 0.00 N	74.96 -7.77 -6.48 N	49.01 -2.41 -20.80 N	43.15 -2.01 -17.93 N	96.32 -7.94 -0.78 N	114.92 -7.58 0.00 N	115.63 -7.22 0.00 N	117.04 -6.48 0.00 N	114.67 -5.86 0.00 N	116.50 -3.73 0.00 N	123.22 -1.98 0.00 N	126.99 -0.54 0.00 N	116.01 -3.56 0.00 N	108.81 -4.11 0.00 N	110.16 -4.64 0.00 N	104.59 -5.48 -2.73 N	-89.29 6.20 -41.50 N	51.84 -3.57 -0.51 N
NEG PENN_ALLEGHNY 23528	113.06 0.10 0.00 N	110.86 0.11 -2.33 N	99.60 0.08 -0.50 N	100.76 -0.29 -5.55 N	106.51 0.07 -5.89 N	65.51 -0.07 -7.46 N	100.45 -0.53 0.00 N	89.12 0.06 -12.81 N	72.07 0.35 -41.10 N	63.05 0.39 -35.43 N	106.78 1.75 -1.54 N	125.57 3.07 0.00 N	125.81 2.96 0.00 N	126.69 3.17 0.00 N	123.94 3.41 0.00 N	124.46 4.23 0.00 N	130.38 5.18 0.00 N	133.83 6.31 0.00 N	124.09 4.52 0.00 N	116.96 4.04 0.00 N	118.94 4.14 0.00 N	115.90 3.16 -5.40 N	-58.77 -3.79 -82.01 N	56.94 1.03 -1.00 N

NEG__GEN_MONROE 24207	106.63 -6.33 0.00 N	102.21 -7.00 -0.79 N	91.82 -7.37 -0.17 N	89.68 -7.70 -1.89 N	95.00 -7.56 -2.01 N	56.33 -4.34 -2.54 N	92.87 -8.11 0.00 N	74.99 -5.62 -4.37 N	43.10 -1.54 -14.01 N	38.23 -1.08 -12.08 N	99.45 -4.55 -0.53 N	118.37 -4.14 0.00 N	119.47 -3.38 0.00 N	120.78 -2.73 0.00 N	117.96 -2.56 0.00 N	118.94 -1.29 0.00 N	125.05 -0.15 0.00 N	127.92 0.40 0.00 N	118.40 -1.17 0.00 N	111.19 -1.73 0.00 N	112.44 -2.36 0.00 N	106.49 -2.69 -1.84 N	-106.28 2.73 -27.97 N	52.99 -2.26 -0.34 N
NEPA__ENERGY 23901	102.29 -10.68 0.00 N	99.46 -10.31 -1.35 N	90.19 -9.12 -0.29 N	89.24 -9.47 -3.21 N	95.12 -8.84 -3.41 N	57.23 -5.21 -4.31 N	91.27 -9.71 0.00 N	76.91 -6.74 -7.41 N	52.24 -2.14 -23.76 N	45.76 -1.95 -20.48 N	97.14 -7.23 -0.89 N	116.17 -6.33 0.00 N	116.30 -6.55 0.00 N	117.55 -5.96 0.00 N	115.41 -5.11 0.00 N	117.52 -2.71 0.00 N	124.87 -0.33 0.00 N	129.81 2.29 0.00 N	117.57 -2.00 0.00 N	110.30 -2.61 0.00 N	112.15 -2.65 0.00 N	106.30 -4.16 -3.12 N	-84.37 5.21 -47.40 N	52.55 -2.93 -0.58 N
NEVERSINK__HYD 23608	119.58 6.62 0.00 N	120.02 5.81 -5.80 N	105.42 5.17 -1.23 N	114.12 4.81 -13.81 N	120.27 5.06 -14.66 N	79.44 2.76 -18.55 N	105.34 4.36 0.00 N	111.98 3.87 -31.87 N	134.66 1.78 -102.26 N	117.14 1.76 -88.15 N	114.25 6.93 -3.83 N	131.08 8.57 0.00 N	131.23 8.38 0.00 N	131.70 8.18 0.00 N	128.79 8.27 0.00 N	128.48 8.26 0.00 N	133.64 8.44 0.00 N	136.66 9.13 0.00 N	128.17 8.60 0.00 N	121.06 8.15 0.00 N	123.45 8.65 0.00 N	128.50 7.70 -13.46 N	58.21 -9.04 -204.22 N	60.67 3.28 -2.49 N
NEWTON__FALLS_HYD 23847	110.44 -2.53 0.00 N	105.80 -2.61 0.00 N	96.77 -2.26 0.00 N	93.21 -2.28 0.00 N	98.20 -2.35 0.00 N	56.80 -1.33 0.00 N	97.89 -3.09 0.00 N	73.93 -2.31 0.00 N	29.76 -0.87 0.00 N	26.59 -0.64 0.00 N	101.19 -2.29 0.00 N	119.86 -2.64 0.00 N	120.39 -2.46 0.00 N	120.77 -2.75 0.00 N	117.60 -2.92 0.00 N	117.39 -2.84 0.00 N	122.25 -2.95 0.00 N	123.79 -3.73 0.00 N	116.26 -3.31 0.00 N	109.65 -3.27 0.00 N	111.60 -3.20 0.00 N	105.73 -1.60 0.00 N	-134.49 2.49 0.00 N	54.14 -0.77 0.00 N
NIAGARA____ 23760	100.82 -12.14 0.00 N	96.78 -12.58 -0.94 N	86.59 -12.64 -0.20 N	84.93 -12.82 -2.25 N	90.26 -12.67 -2.39 N	53.89 -7.26 -3.02 N	87.60 -13.38 0.00 N	71.51 -9.92 -5.19 N	44.02 -3.25 -16.65 N	38.92 -2.66 -14.36 N	92.86 -11.25 -0.62 N	110.40 -12.11 0.00 N	111.59 -11.26 0.00 N	113.06 -10.46 0.00 N	110.38 -10.14 0.00 N	111.79 -8.44 0.00 N	117.77 -7.43 0.00 N	120.39 -7.13 0.00 N	111.11 -8.46 0.00 N	104.41 -8.51 0.00 N	105.24 -9.56 0.00 N	99.93 -9.60 -2.19 N	-93.39 10.35 -33.24 N	50.03 -5.29 -0.40 N
NINE_MILE_1 23575	109.31 -3.66 0.00 N	105.12 -3.68 -0.39 N	95.54 -3.56 -0.08 N	92.85 -3.58 -0.93 N	97.92 -3.62 -0.99 N	57.31 -2.07 -1.25 N	97.20 -3.78 0.00 N	75.75 -2.63 -2.15 N	36.65 -0.86 -6.89 N	32.48 -0.69 -5.94 N	100.98 -2.76 -0.26 N	119.53 -2.97 0.00 N	119.97 -2.88 0.00 N	120.72 -2.80 0.00 N	117.83 -2.69 0.00 N	117.71 -2.53 0.00 N	122.75 -2.45 0.00 N	125.14 -2.38 0.00 N	117.04 -2.53 0.00 N	110.44 -2.48 0.00 N	112.16 -2.64 0.00 N	105.64 -2.60 -0.91 N	-119.97 3.26 -13.75 N	53.50 -1.58 -0.17 N
NINE_MILE_2 23744	109.31 -3.65 0.00 N	105.14 -3.66 -0.39 N	95.56 -3.55 -0.08 N	92.88 -3.55 -0.93 N	97.92 -3.62 -0.99 N	57.32 -2.06 -1.25 N	97.24 -3.74 0.00 N	75.76 -2.63 -2.15 N	36.66 -0.86 -6.90 N	32.49 -0.69 -5.95 N	101.00 -2.74 -0.26 N	119.54 -2.96 0.00 N	119.98 -2.87 0.00 N	120.75 -2.77 0.00 N	117.85 -2.67 0.00 N	117.73 -2.51 0.00 N	122.76 -2.44 0.00 N	125.16 -2.36 0.00 N	117.06 -2.51 0.00 N	110.45 -2.47 0.00 N	112.17 -2.63 0.00 N	105.66 -2.58 -0.91 N	-119.95 3.26 -13.77 N	53.50 -1.57 -0.17 N
NM_CAPITAL__DRP 24208	117.84 4.88 0.00 N	121.73 4.72 -8.59 N	105.34 4.49 -1.83 N	121.24 5.29 -20.46 N	128.05 5.79 -21.71 N	88.91 3.31 -27.48 N	106.38 5.40 0.00 N	127.90 4.45 -47.20 N	183.84 1.77 -151.45 N	159.22 1.45 -130.55 N	114.58 5.43 -5.67 N	129.14 6.64 0.00 N	129.01 6.16 0.00 N	129.54 6.02 0.00 N	126.18 5.66 0.00 N	125.19 4.96 0.00 N	129.69 4.50 0.00 N	132.36 4.84 0.00 N	124.78 5.21 0.00 N	118.19 5.27 0.00 N	120.38 5.58 0.00 N	132.85 5.62 -19.90 N	157.89 -7.12 -301.99 N	61.35 2.76 -3.68 N
NM_CENTRAL__DRP 24181	112.37 -0.59 0.00 N	108.31 -0.80 -0.70 N	98.17 -1.00 -0.15 N	95.89 -1.27 -1.66 N	101.19 -1.13 -1.76 N	59.68 -0.67 -2.23 N	99.53 -1.45 0.00 N	79.36 -0.71 -3.82 N	42.91 0.01 -12.27 N	37.95 0.14 -10.58 N	104.50 0.56 -0.46 N	123.70 1.20 0.00 N	124.17 1.32 0.00 N	124.99 1.47 0.00 N	122.10 1.58 0.00 N	122.19 1.95 0.00 N	127.66 2.47 0.00 N	130.36 2.84 0.00 N	121.58 2.01 0.00 N	114.62 1.70 0.00 N	116.43 1.63 0.00 N	110.16 1.21 -1.62 N	-114.04 -1.56 -24.50 N	55.35 0.14 -0.30 N
NM_FRONTIER__DRP 24179	101.04 -11.93 0.00 N	97.00 -12.38 -0.96 N	86.77 -12.46 -0.20 N	85.10 -12.70 -2.29 N	90.47 -12.51 -2.44 N	54.05 -7.16 -3.08 N	87.75 -13.23 0.00 N	71.73 -9.80 -5.30 N	44.43 -3.18 -16.99 N	39.27 -2.60 -14.64 N	93.08 -11.03 -0.64 N	110.68 -11.83 0.00 N	111.87 -10.98 0.00 N	113.37 -10.15 0.00 N	110.67 -9.86 0.00 N	112.09 -8.14 0.00 N	118.13 -7.07 0.00 N	120.76 -6.76 0.00 N	111.40 -8.17 0.00 N	104.66 -8.26 0.00 N	105.49 -9.31 0.00 N	100.23 -9.34 -2.23 N	-93.16 9.93 -33.90 N	50.14 -5.18 -0.41 N
NM_ST_REGIS__HYD 24053	109.28 -3.69 0.00 N	104.71 -3.70 0.00 N	96.04 -2.98 0.00 N	92.64 -2.86 0.00 N	97.54 -3.01 0.00 N	56.42 -1.71 0.00 N	97.37 -3.61 0.00 N	73.36 -2.88 0.00 N	29.27 -1.36 0.00 N	26.09 -1.14 0.00 N	99.16 -4.33 0.00 N	116.91 -5.59 0.00 N	117.61 -5.24 0.00 N	117.92 -5.60 0.00 N	114.84 -5.69 0.00 N	114.65 -5.58 0.00 N	119.52 -5.68 0.00 N	120.49 -7.03 0.00 N	113.37 -6.20 0.00 N	106.81 -6.11 0.00 N	108.60 -6.20 0.00 N	103.07 -4.27 0.00 N	-131.18 5.80 0.00 N	53.28 -1.63 0.00 N
NORTHPORT__1 23551	129.57 12.15 -4.45 N	125.97 10.81 -6.75 N	109.53 9.42 -1.08 N	120.33 8.71 -16.12 N	126.09 8.43 -17.11 N	84.97 5.19 -21.65 N	109.24 8.26 0.00 N	119.98 6.54 -37.20 N	152.71 2.74 -119.35 N	137.14 3.09 -106.81 N	132.98 11.74 -17.75 N	135.63 13.16 0.03 N	135.06 12.29 0.08 N	134.81 11.43 0.13 N	133.90 12.59 -0.78 N	132.68 12.69 0.24 N	136.75 11.57 0.02 N	138.61 11.09 0.00 N	132.31 12.84 0.10 N	126.56 13.69 0.04 N	127.40 14.65 2.05 N	136.61 12.39 -16.88 N	83.97 -16.15 -237.10 N	63.10 5.52 -2.67 N
NORTHPORT__2 23552	129.57 12.15 -4.45 N	125.97 10.81 -6.75 N	109.53 9.42 -1.08 N	120.33 8.71 -16.12 N	126.09 8.43 -17.11 N	84.97 5.19 -21.65 N	109.24 8.26 0.00 N	119.98 6.54 -37.20 N	152.71 2.74 -119.35 N	137.14 3.09 -106.81 N	132.98 11.74 -17.75 N	135.63 13.16 0.03 N	135.06 12.29 0.08 N	134.81 11.43 0.13 N	133.90 12.59 -0.78 N	132.68 12.69 0.24 N	136.75 11.57 0.02 N	138.61 11.09 0.00 N	132.31 12.84 0.10 N	126.56 13.69 0.04 N	127.40 14.65 2.05 N	136.61 12.39 -16.88 N	83.97 -16.15 -237.10 N	63.10 5.52 -2.67 N
NORTHPORT__3 23553	129.68 12.27 -4.45 N	126.19 11.02 -6.75 N	109.75 9.64 -1.08 N	120.46 8.84 -16.12 N	126.27 8.61 -17.11 N	85.05 5.27 -21.65 N	109.35 8.37 0.00 N	120.02 6.58 -37.20 N	152.72 2.75 -119.35 N	136.99 3.02 -106.75 N	132.65 11.56 -17.61 N	135.51 13.05 0.04 N	135.08 12.32 0.10 N	135.02 11.66 0.15 N	133.87 12.59 -0.76 N	132.62 12.67 0.28 N	136.96 11.79 0.02 N	139.29 11.77 0.00 N	132.43 12.97 0.12 N	126.67 13.82 0.08 N	126.83 14.55 2.53 N	136.60 12.40 -16.87 N	83.62 -16.43 -237.03 N	63.24 5.69 -2.64 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
NORTHPORT___4 23650	129.68 12.27 -4.45 N	126.19 11.02 -6.75 N	109.75 9.64 -1.08 N	120.46 8.84 -16.12 N	126.27 8.61 -17.11 N	85.05 5.27 -21.65 N	109.35 8.37 0.00 N	120.02 6.58 -37.20 N	152.72 2.75 -119.35 N	136.99 3.02 -106.75 N	132.65 11.56 -17.61 N	135.51 13.05 0.04 N	135.08 12.32 0.10 N	135.02 11.66 0.15 N	133.87 12.59 -0.76 N	132.62 12.67 0.28 N	136.96 11.79 0.02 N	139.29 11.77 0.00 N	132.43 12.97 0.12 N	126.67 13.82 0.08 N	126.83 14.55 2.53 N	136.60 12.40 -16.87 N	83.62 -16.43 -237.03 N	63.24 5.69 -2.64 N	
NORTHPORT___IC 23718	129.57 12.15 -4.45 N	125.97 10.81 -6.75 N	109.53 9.42 -1.08 N	120.33 8.71 -16.12 N	126.09 8.43 -17.11 N	84.97 5.19 -21.65 N	109.24 8.26 0.00 N	119.98 6.54 -37.20 N	152.71 2.74 -119.35 N	137.14 3.09 -106.81 N	132.98 11.74 -17.75 N	135.63 13.16 0.03 N	135.06 12.29 0.08 N	134.81 11.43 0.13 N	133.90 12.59 -0.78 N	132.68 12.69 0.24 N	136.75 11.57 0.02 N	138.61 11.09 0.00 N	132.31 12.84 0.10 N	126.56 13.69 0.04 N	127.40 14.65 2.05 N	136.61 12.39 -16.88 N	83.97 -16.15 -237.10 N	63.10 5.52 -2.67 N	
NPX_GEN_1385_PROXY 323591	129.77 12.35 -4.45 N	126.18 11.01 -6.75 N	109.70 9.59 -1.08 N	120.48 8.86 -16.12 N	126.25 8.59 -17.11 N	85.07 5.29 -21.65 N	109.44 8.46 0.00 N	120.10 6.65 -37.20 N	152.78 2.81 -119.35 N	137.18 3.13 -106.81 N	133.15 11.91 -17.75 N	135.82 13.35 0.03 N	135.28 12.52 0.08 N	135.01 11.62 0.13 N	134.12 12.81 -0.78 N	132.88 12.89 0.24 N	136.97 11.79 0.02 N	138.83 11.31 0.00 N	136.25 13.31 -0.28 N	126.78 13.90 0.04 N	127.58 14.84 2.05 N	136.79 12.57 -16.88 N	83.85 -16.27 -237.10 N	80.37 6.80 -0.66 N	
NPX_GEN_CSC 323557	130.37 12.88 -4.53 N	126.58 11.42 -6.75 N	110.03 9.90 -1.11 N	121.33 9.71 -16.12 N	127.15 9.49 -17.11 N	85.58 5.80 -21.65 N	110.31 9.34 0.00 N	120.41 6.97 -37.20 N	152.95 2.98 -119.35 N	137.55 3.47 -106.85 N	134.86 13.55 -17.82 N	137.93 15.46 0.03 N	136.72 13.95 0.08 N	136.34 12.95 0.12 N	135.44 14.12 -0.79 N	134.19 14.18 0.22 N	138.01 12.83 0.02 N	139.51 11.99 0.00 N	137.20 14.26 -0.28 N	127.60 14.70 0.02 N	129.17 16.18 1.82 N	137.98 13.76 -16.89 N	82.65 -17.51 -237.14 N	80.74 7.06 -0.78 N	
NSINS_S_GLNS_FALLS 23858	119.24 6.28 0.00 N	123.14 5.93 -8.79 N	106.57 5.67 -1.87 N	122.39 5.96 -20.94 N	129.17 6.40 -22.22 N	89.93 3.68 -28.12 N	107.21 6.23 0.00 N	129.83 5.28 -48.31 N	187.91 2.31 -154.98 N	162.93 2.11 -133.59 N	117.21 7.92 -5.81 N	131.62 9.12 0.00 N	131.07 8.22 0.00 N	130.56 7.04 0.00 N	126.17 5.65 0.00 N	125.10 4.87 0.00 N	129.53 4.33 0.00 N	132.10 4.58 0.00 N	125.23 5.66 0.00 N	119.94 7.02 0.00 N	122.02 7.22 0.00 N	136.04 8.34 -20.37 N	161.68 -10.39 -309.05 N	62.39 3.72 -3.77 N	
NUCOR_STEEL___DRP 24197	109.97 -2.99 0.00 N	105.88 -3.41 -0.88 N	95.62 -3.59 -0.19 N	93.72 -3.86 -2.08 N	99.09 -3.68 -2.21 N	58.84 -2.08 -2.80 N	96.90 -4.08 0.00 N	78.74 -2.33 -4.82 N	45.90 -0.37 -15.65 N	40.62 -0.11 -13.49 N	103.03 -1.04 -0.59 N	122.22 -0.29 0.00 N	122.86 0.01 0.00 N	123.81 0.29 0.00 N	121.10 0.57 0.00 N	121.41 1.19 0.00 N	127.24 2.04 0.00 N	130.13 2.61 0.00 N	120.82 1.25 0.00 N	113.87 0.95 0.00 N	115.55 0.75 0.00 N	109.38 -0.01 -2.06 N	-107.10 -1.37 -31.25 N	54.88 -0.41 -0.38 N	
NYISO_LBMP_REFERENCE 24008	112.96 0.00 0.00 N	108.41 0.00 0.00 N	99.03 0.00 0.00 N	95.50 0.00 0.00 N	100.55 0.00 0.00 N	58.12 0.00 0.00 N	100.98 0.00 0.00 N	76.24 0.00 0.00 N	30.62 0.00 0.00 N	27.23 0.00 0.00 N	103.48 0.00 0.00 N	122.50 0.00 0.00 N	122.85 0.00 0.00 N	123.52 0.00 0.00 N	120.53 0.00 0.00 N	120.23 0.00 0.00 N	125.20 0.00 0.00 N	127.52 0.00 0.00 N	119.57 0.00 0.00 N	112.92 0.00 0.00 N	114.80 0.00 0.00 N	107.33 0.00 0.00 N	-136.98 0.00 0.00 N	54.91 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	131.59 14.00 -4.63 N	127.61 12.44 -6.75 N	110.99 10.83 -1.14 N	121.68 10.06 -16.12 N	127.50 9.84 -17.11 N	85.75 5.97 -21.65 N	110.63 9.65 0.00 N	121.06 7.61 -37.20 N	153.23 3.26 -119.35 N	137.72 3.60 -106.89 N	135.22 13.83 -17.90 N	138.32 15.85 0.03 N	137.56 14.78 0.07 N	136.29 12.89 0.11 N	135.53 14.20 -0.81 N	134.35 14.32 0.21 N	138.40 13.21 0.01 N	140.37 12.85 0.00 N	134.24 14.76 0.09 N	128.85 15.94 0.00 N	130.03 16.79 1.56 N	138.64 14.41 -16.90 N	81.87 -18.33 -237.18 N	63.91 6.30 -2.71 N	
NYPA_GOWANUS___GT5 24156	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NYPA_GOWANUS___GT6 24157	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N	
NYPA_HARLEM__RVR__GT1 24160	144.30 11.56 -19.78 N	135.27 11.11 -15.75 N	109.98 9.51 -1.45 N	120.19 8.57 -16.13 N	126.27 8.61 -17.11 N	84.95 5.17 -21.65 N	109.23 8.25 0.00 N	119.93 6.50 -37.20 N	152.74 2.78 -119.33 N	132.87 2.77 -102.87 N	118.73 10.77 -4.47 N	135.49 12.98 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.57 12.05 0.00 N	132.35 12.12 0.00 N	137.47 12.28 0.00 N	140.74 13.22 0.00 N	132.42 12.84 0.00 N	125.30 12.38 0.00 N	127.77 12.97 0.00 N	134.52 11.59 -15.59 N	85.55 -14.10 -236.63 N	63.12 5.32 -2.89 N	
NYPA_HARLEM__RVR__GT2 24161	144.30 11.56 -19.78 N	135.27 11.11 -15.75 N	109.98 9.51 -1.45 N	120.19 8.57 -16.13 N	126.27 8.61 -17.11 N	84.95 5.17 -21.65 N	109.23 8.25 0.00 N	119.93 6.50 -37.20 N	152.74 2.78 -119.33 N	132.87 2.77 -102.87 N	118.73 10.77 -4.47 N	135.49 12.98 0.00 N	135.44 12.59 0.00 N	135.74 12.22 0.00 N	132.57 12.05 0.00 N	132.35 12.12 0.00 N	137.47 12.28 0.00 N	140.74 13.22 0.00 N	132.42 12.84 0.00 N	125.30 12.38 0.00 N	127.77 12.97 0.00 N	134.52 11.59 -15.59 N	85.55 -14.10 -236.63 N	63.12 5.32 -2.89 N	
NYPA_KENT___GT 24152	134.23 11.72 -9.54 N	129.30 11.05 -9.84 N	109.96 9.49 -1.45 N	120.15 8.52 -16.13 N	126.21 8.55 -17.11 N	84.87 5.09 -21.65 N	109.28 8.30 0.00 N	120.17 6.73 -37.20 N	152.84 2.89 -119.33 N	132.93 2.83 -102.87 N	119.13 11.17 -4.47 N	135.96 13.45 0.00 N	135.84 12.99 0.00 N	136.23 12.71 0.00 N	133.30 12.78 0.00 N	132.92 12.69 0.00 N	138.14 12.94 0.00 N	141.42 13.90 0.00 N	132.90 13.33 0.00 N	125.85 12.93 0.00 N	128.33 13.53 0.00 N	135.01 12.08 -15.59 N	85.02 -14.63 -236.63 N	63.42 5.62 -2.89 N	
NYPA_POUCH1___GT	133.67	130.06	109.70	119.88	125.96	84.66	108.98	119.95	152.78	132.88	118.92	135.74	202.46	243.13	208.72	145.48	138.12	141.40	132.84	125.78	128.25	134.94	85.30	63.33	

24155	11.60 -9.11 N	10.87 -10.77 N	9.23 -1.45 N	8.25 -16.13 N	8.30 -17.11 N	4.88 -21.65 N	8.00 0.00 N	6.52 -37.20 N	2.83 -119.33 N	2.78 -102.87 N	10.96 -4.47 N	13.23 0.00 N	12.68 -66.93 N	12.46 -107.16 N	12.60 -75.60 N	12.62 -12.63 N	12.92 0.00 N	13.88 0.00 N	13.27 0.00 N	12.86 0.00 N	13.45 0.00 N	12.01 -15.59 N	-14.34 -236.63 N	5.54 -2.89 N
NYPA_VERNON____GT2 24162	135.05 11.52 -10.57 N	129.46 10.87 -10.17 N	109.86 9.39 -1.45 N	120.06 8.44 -16.13 N	126.13 8.47 -17.11 N	84.86 5.08 -21.65 N	109.21 8.23 0.00 N	120.12 6.68 -37.20 N	152.79 2.84 -119.33 N	132.89 2.79 -102.87 N	118.99 11.03 -4.48 N	135.73 13.22 0.00 N	135.62 12.77 0.00 N	135.98 12.47 0.00 N	133.05 12.53 0.00 N	132.74 12.51 0.00 N	137.98 12.79 0.00 N	141.19 13.67 0.00 N	132.72 13.15 0.00 N	125.73 12.81 0.00 N	128.23 13.43 0.00 N	134.92 12.00 -15.59 N	85.16 -14.49 -236.63 N	63.35 5.55 -2.89 N
NYPA_VERNON____GT3 24163	135.05 11.52 -10.57 N	129.46 10.87 -10.17 N	109.86 9.39 -1.45 N	120.06 8.44 -16.13 N	126.13 8.47 -17.11 N	84.86 5.08 -21.65 N	109.21 8.23 0.00 N	120.12 6.68 -37.20 N	152.79 2.84 -119.33 N	132.89 2.79 -102.87 N	118.99 11.03 -4.48 N	135.73 13.22 0.00 N	135.62 12.77 0.00 N	135.98 12.47 0.00 N	133.05 12.53 0.00 N	132.74 12.51 0.00 N	137.98 12.79 0.00 N	141.19 13.67 0.00 N	132.72 13.15 0.00 N	125.73 12.81 0.00 N	128.23 13.43 0.00 N	134.92 12.00 -15.59 N	85.16 -14.49 -236.63 N	63.35 5.55 -2.89 N
NYPA____ASTORIA_CC1 323568	143.26 11.51 -18.79 N	148.46 10.86 -29.18 N	146.72 9.36 -38.33 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.98 12.46 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 N
NYPA____ASTORIA_CC2 323569	143.26 11.51 -18.79 N	148.46 10.86 -29.18 N	146.72 9.36 -38.33 N	123.41 8.42 -19.49 N	126.08 8.43 -17.11 N	84.85 5.08 -21.65 N	109.17 8.19 0.00 N	120.07 6.63 -37.20 N	152.76 2.81 -119.33 N	132.87 2.77 -102.87 N	118.94 10.98 -4.47 N	135.71 13.20 0.00 N	135.60 12.75 0.00 N	135.98 12.47 0.00 N	132.98 12.46 0.00 N	132.72 12.49 0.00 N	137.90 12.70 0.00 N	141.17 13.65 0.00 N	132.72 13.15 0.00 N	125.67 12.75 0.00 N	128.21 13.41 0.00 N	134.90 11.97 -15.59 N	85.15 -14.50 -236.63 N	63.32 5.52 -2.89 N
NYPA____HOLTSVILL 23794	130.44 12.96 -4.52 N	126.69 11.52 -6.75 N	110.15 10.02 -1.10 N	121.10 9.49 -16.12 N	126.89 9.23 -17.11 N	85.43 5.65 -21.65 N	110.07 9.10 0.00 N	120.45 7.01 -37.20 N	152.97 3.00 -119.35 N	137.52 3.45 -106.84 N	134.67 13.37 -17.82 N	137.69 15.22 0.03 N	136.54 13.77 0.08 N	136.19 12.79 0.12 N	135.32 14.00 -0.79 N	134.08 14.07 0.22 N	138.00 12.82 0.02 N	139.61 12.08 0.00 N	133.32 13.84 0.09 N	127.63 14.74 0.02 N	129.05 16.09 1.84 N	137.92 13.70 -16.89 N	82.64 -17.51 -237.13 N	63.49 5.90 -2.69 N
NYPA____HELLGATE_GT1 24158	133.58 11.56 -9.06 N	128.68 11.11 -9.16 N	109.98 9.51 -1.45 N	120.19 8.57 -16.13 N	126.27 8.61 -17.11 N	84.95 5.17 -21.65 N	109.23 8.25 0.00 N	119.93 6.50 -37.20 N	152.74 2.78 -119.33 N	132.87 2.77 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.23 0.00 N	132.61 12.09 0.00 N	132.42 12.19 0.00 N	137.55 12.35 0.00 N	140.84 13.32 0.00 N	132.42 12.84 0.00 N	125.31 12.39 0.00 N	127.85 13.05 0.00 N	134.60 11.67 -15.59 N	85.55 -14.10 -236.63 N	63.12 5.32 -2.89 N
NYPA____HELLGATE_GT2 24159	133.58 11.56 -9.06 N	128.68 11.11 -9.16 N	109.98 9.51 -1.45 N	120.19 8.57 -16.13 N	126.27 8.61 -17.11 N	84.95 5.17 -21.65 N	109.23 8.25 0.00 N	119.93 6.50 -37.20 N	152.74 2.78 -119.33 N	132.87 2.77 -102.87 N	118.73 10.77 -4.47 N	135.47 12.97 0.00 N	135.44 12.59 0.00 N	135.74 12.23 0.00 N	132.61 12.09 0.00 N	132.42 12.19 0.00 N	137.55 12.35 0.00 N	140.84 13.32 0.00 N	132.42 12.84 0.00 N	125.31 12.39 0.00 N	127.85 13.05 0.00 N	134.60 11.67 -15.59 N	85.55 -14.10 -236.63 N	63.12 5.32 -2.89 N
NYS_BARGE____HYD 23848	102.43 -10.54 0.00 N	98.27 -11.09 -0.94 N	87.96 -11.26 -0.20 N	86.17 -11.57 -2.24 N	91.63 -11.30 -2.38 N	54.65 -6.48 -3.01 N	88.92 -12.06 0.00 N	72.58 -8.83 -5.17 N	44.46 -2.75 -16.59 N	39.34 -2.19 -14.30 N	94.77 -9.34 -0.62 N	112.85 -9.65 0.00 N	114.04 -8.81 0.00 N	115.53 -7.99 0.00 N	112.83 -7.70 0.00 N	114.34 -5.89 0.00 N	120.60 -4.60 0.00 N	123.41 -4.11 0.00 N	113.69 -5.88 0.00 N	106.74 -6.18 0.00 N	107.65 -7.15 0.00 N	102.17 -7.35 -2.18 N	-96.13 7.74 -33.11 N	50.97 -4.34 -0.40 N
O.H_GEN_BRUCE 24063	100.81 -12.15 0.00 N	96.77 -12.56 -0.92 N	86.60 -12.62 -0.19 N	84.88 -12.80 -2.19 N	90.21 -12.66 -2.32 N	53.81 -7.25 -2.94 N	87.62 -13.36 0.00 N	71.38 -9.91 -5.05 N	43.57 -3.24 -16.19 N	38.53 -2.66 -13.96 N	92.90 -11.19 -0.61 N	110.46 -12.04 0.00 N	111.65 -11.20 0.00 N	113.11 -10.41 0.00 N	110.47 -10.06 0.00 N	111.82 -8.41 0.00 N	121.78 -4.91 -2.30 N	131.34 -4.98 -7.73 N	110.29 -12.73 -0.35 N	104.43 -8.49 0.00 N	105.26 -9.54 0.00 N	102.87 -7.75 -4.59 N	-94.31 10.35 -32.32 N	66.85 -8.30 -2.24 N
OAK_ORCHARD____HYD 24046	106.27 -6.69 0.00 N	101.94 -7.24 -0.76 N	91.71 -7.48 -0.16 N	89.57 -7.74 -1.82 N	94.83 -7.64 -1.93 N	56.17 -4.40 -2.44 N	92.81 -8.17 0.00 N	74.71 -5.72 -4.19 N	42.38 -1.68 -13.44 N	37.56 -1.25 -11.59 N	98.85 -5.14 -0.50 N	117.49 -5.01 0.00 N	118.55 -4.30 0.00 N	119.79 -3.72 0.00 N	117.03 -3.50 0.00 N	117.80 -2.43 0.00 N	123.62 -1.58 0.00 N	126.33 -1.19 0.00 N	117.20 -2.37 0.00 N	110.18 -2.74 0.00 N	111.43 -3.37 0.00 N	105.54 -3.56 -1.77 N	-106.16 4.00 -26.83 N	52.65 -2.58 -0.33 N
OCC_CHEM____DRP 24175	101.17 -11.80 0.00 N	97.12 -12.26 -0.96 N	86.88 -12.35 -0.20 N	85.20 -12.59 -2.30 N	90.58 -12.41 -2.44 N	54.12 -7.09 -3.09 N	87.88 -13.10 0.00 N	71.85 -9.70 -5.31 N	44.50 -3.15 -17.03 N	39.34 -2.56 -14.68 N	93.24 -10.88 -0.64 N	110.84 -11.66 0.00 N	112.05 -10.80 0.00 N	113.54 -9.97 0.00 N	110.87 -9.66 0.00 N	112.29 -7.94 0.00 N	118.35 -6.85 0.00 N	120.96 -6.56 0.00 N	111.58 -7.99 0.00 N	104.85 -8.07 0.00 N	105.67 -9.13 0.00 N	100.41 -9.17 -2.24 N	-93.20 9.80 -33.98 N	50.21 -5.11 -0.41 N
OLIN_CORP_DRP 24177	101.62 -11.35 0.00 N	97.58 -11.82 -0.98 N	87.30 -11.93 -0.21 N	85.67 -12.16 -2.34 N	91.06 -11.97 -2.48 N	54.42 -6.84 -3.14 N	88.29 -12.69 0.00 N	72.29 -9.34 -5.39 N	44.93 -2.99 -17.29 N	39.72 -2.42 -14.91 N	93.86 -10.27 -0.65 N	111.66 -10.85 0.00 N	112.85 -10.00 0.00 N	114.32 -9.19 0.00 N	111.68 -8.84 0.00 N	113.12 -7.11 0.00 N	119.31 -5.89 0.00 N	122.00 -5.52 0.00 N	112.44 -7.13 0.00 N	105.63 -7.29 0.00 N	106.52 -8.28 0.00 N	101.19 -8.42 -2.27 N	-93.49 8.98 -34.51 N	50.52 -4.81 -0.42 N
ONONDAGA_REF_OCCRA 23987	112.89 -0.08 0.00 N	108.88 -0.31 -0.78 N	98.62 -0.57 -0.16 N	96.50 -0.85 -1.85 N	101.80 -0.71 -1.96 N	60.20 -0.41 -2.48 N	99.99 -0.98 0.00 N	80.17 -0.34 -4.27 N	44.47 0.17 -13.68 N	39.30 0.28 -11.79 N	105.06 1.07 -0.51 N	124.32 1.81 0.00 N	124.77 1.92 0.00 N	125.61 2.09 0.00 N	122.73 2.20 0.00 N	122.82 2.59 0.00 N	128.32 3.12 0.00 N	130.99 3.47 0.00 N	122.17 2.60 0.00 N	115.18 2.27 0.00 N	117.02 2.22 0.00 N	110.88 1.75 -1.80 N	-111.92 -2.25 -27.31 N	55.62 0.38 -0.33 N

ONONDAGA___COGEN 23986	112.06 -0.91 0.00 N	108.07 -1.11 -0.76 N	97.89 -1.30 -0.16 N	95.75 -1.56 -1.82 N	101.01 -1.47 -1.93 N	59.75 -0.82 -2.44 N	99.25 -1.73 0.00 N	79.58 -0.86 -4.20 N	44.06 -0.05 -13.49 N	38.94 0.09 -11.63 N	104.25 0.26 -0.51 N	123.36 0.85 0.00 N	123.75 0.90 0.00 N	124.61 1.09 0.00 N	121.76 1.24 0.00 N	121.82 1.58 0.00 N	127.22 2.02 0.00 N	129.87 2.35 0.00 N	121.14 1.57 0.00 N	114.21 1.30 0.00 N	116.04 1.24 0.00 N	109.97 0.86 -1.77 N	-111.21 -1.15 -26.92 N	55.24 0.00 -0.33 N
ONTARIO___LFGE 23819	108.44 -4.53 0.00 N	104.53 -4.82 -0.94 N	94.39 -4.83 -0.20 N	92.59 -5.14 -2.23 N	98.06 -4.87 -2.37 N	58.32 -2.80 -3.00 N	95.58 -5.40 0.00 N	77.98 -3.41 -5.15 N	46.37 -0.77 -16.52 N	41.04 -0.43 -14.24 N	101.83 -2.27 -0.62 N	121.06 -1.44 0.00 N	121.70 -1.15 0.00 N	122.80 -0.72 0.00 N	120.12 -0.40 0.00 N	120.99 0.77 0.00 N	127.06 1.87 0.00 N	130.14 2.62 0.00 N	120.33 0.76 0.00 N	113.21 0.29 0.00 N	114.66 -0.24 0.00 N	108.62 -0.89 -2.18 N	-103.98 -0.01 -33.01 N	54.50 -0.81 -0.40 N
OSWEGATCHIE___HYD 24044	110.44 -2.53 0.00 N	105.80 -2.61 0.00 N	96.77 -2.26 0.00 N	93.21 -2.28 0.00 N	98.20 -2.35 0.00 N	56.80 -1.33 0.00 N	97.89 -3.09 0.00 N	73.93 -2.31 0.00 N	29.76 -0.87 0.00 N	26.59 -0.64 0.00 N	101.19 -2.29 0.00 N	119.86 -2.64 0.00 N	120.39 -2.46 0.00 N	120.77 -2.75 0.00 N	117.60 -2.92 0.00 N	117.39 -2.84 0.00 N	122.25 -2.95 0.00 N	123.79 -3.73 0.00 N	116.26 -3.31 0.00 N	109.65 -3.27 0.00 N	111.60 -3.20 0.00 N	105.73 -1.60 0.00 N	-134.49 2.49 0.00 N	54.14 -0.77 0.00 N
OSWEGO___5 23606	110.13 -2.84 0.00 N	106.04 -2.89 -0.52 N	96.28 -2.85 -0.11 N	93.83 -2.90 -1.23 N	98.95 -2.91 -1.31 N	58.12 -1.66 -1.66 N	97.91 -3.07 0.00 N	76.99 -2.10 -2.85 N	39.13 -0.63 -9.14 N	34.62 -0.48 -7.88 N	101.89 -1.94 -0.34 N	120.56 -1.94 0.00 N	121.03 -1.82 0.00 N	121.80 -1.72 0.00 N	118.88 -1.65 0.00 N	118.83 -1.40 0.00 N	123.95 -1.25 0.00 N	126.43 -1.09 0.00 N	118.17 -1.40 0.00 N	111.49 -1.43 0.00 N	113.25 -1.55 0.00 N	106.92 -1.61 -1.20 N	-116.72 2.02 -18.24 N	54.01 -1.12 -0.22 N
OSWEGO___6 23613	110.13 -2.84 0.00 N	106.04 -2.89 -0.52 N	96.28 -2.85 -0.11 N	93.83 -2.90 -1.23 N	98.95 -2.91 -1.31 N	58.12 -1.66 -1.66 N	97.91 -3.07 0.00 N	76.99 -2.10 -2.85 N	39.13 -0.63 -9.14 N	34.62 -0.48 -7.88 N	101.89 -1.94 -0.34 N	120.56 -1.94 0.00 N	121.03 -1.82 0.00 N	121.80 -1.72 0.00 N	118.88 -1.65 0.00 N	118.83 -1.40 0.00 N	123.95 -1.25 0.00 N	126.43 -1.09 0.00 N	118.17 -1.40 0.00 N	111.49 -1.43 0.00 N	113.25 -1.55 0.00 N	106.92 -1.61 -1.20 N	-116.72 2.02 -18.24 N	54.01 -1.12 -0.22 N
OUTOKUMPU-AB___DRP 24206	103.05 -9.91 0.00 N	98.97 -10.44 -0.99 N	88.58 -10.65 -0.21 N	86.85 -11.00 -2.35 N	92.34 -10.71 -2.50 N	55.16 -6.13 -3.16 N	89.50 -11.47 0.00 N	73.30 -8.37 -5.43 N	45.50 -2.55 -17.42 N	40.22 -2.03 -15.02 N	95.51 -8.62 -0.65 N	113.76 -8.75 0.00 N	114.92 -7.93 0.00 N	116.43 -7.09 0.00 N	113.72 -6.81 0.00 N	115.25 -4.98 0.00 N	121.59 -3.61 0.00 N	124.48 -3.03 0.00 N	114.56 -5.01 0.00 N	107.52 -5.40 0.00 N	108.50 -6.30 0.00 N	103.02 -6.60 -2.29 N	-95.45 6.77 -34.77 N	51.37 -3.96 -0.42 N
OXBOW___ 24026	102.36 -10.60 0.00 N	98.28 -11.11 -0.98 N	87.93 -11.30 -0.21 N	86.22 -11.61 -2.33 N	91.64 -11.38 -2.47 N	54.74 -6.51 -3.13 N	88.87 -12.10 0.00 N	72.72 -8.89 -5.37 N	45.07 -2.78 -17.23 N	39.85 -2.23 -14.85 N	94.66 -9.47 -0.65 N	112.64 -9.87 0.00 N	113.83 -9.02 0.00 N	115.33 -8.18 0.00 N	112.64 -7.88 0.00 N	114.14 -6.09 0.00 N	120.37 -4.83 0.00 N	123.12 -4.40 0.00 N	113.45 -6.12 0.00 N	106.52 -6.39 0.00 N	107.44 -7.36 0.00 N	102.04 -7.56 -2.27 N	-94.72 7.87 -34.38 N	50.94 -4.39 -0.42 N
PEEKSKILL___ 23653	122.55 9.58 0.00 N	124.13 8.96 -6.76 N	108.31 7.85 -1.44 N	118.85 7.28 -16.07 N	124.94 7.33 -17.06 N	84.10 4.39 -21.59 N	108.04 7.06 0.00 N	119.11 5.78 -37.09 N	152.13 2.53 -118.98 N	132.29 2.50 -102.56 N	117.80 9.86 -4.46 N	134.41 11.91 0.00 N	134.40 11.56 0.00 N	134.88 11.36 0.00 N	132.02 11.49 0.00 N	131.59 11.36 0.00 N	136.76 11.56 0.00 N	140.02 12.50 0.00 N	131.67 12.10 0.00 N	124.33 11.41 0.00 N	126.71 11.91 0.00 N	133.44 10.64 -15.47 N	85.03 -12.71 -234.73 N	62.56 4.79 -2.86 N
PGE MADISON___WINDPWR 24146	117.57 4.60 0.00 N	114.55 4.10 -2.03 N	102.89 3.43 0.43 N	103.27 2.93 -4.84 N	109.28 3.59 -5.14 N	66.68 2.05 -6.50 N	104.14 3.17 0.00 N	90.91 3.51 -11.16 N	68.26 1.94 -35.69 N	59.91 1.92 -30.77 N	111.67 6.85 -1.34 N	131.73 9.23 0.00 N	131.71 8.86 0.00 N	132.66 9.14 0.00 N	129.82 9.30 0.00 N	130.30 10.07 0.00 N	136.43 11.23 0.00 N	139.26 11.74 0.00 N	129.30 9.73 0.00 N	122.22 9.30 0.00 N	124.34 9.54 0.00 N	119.15 7.12 -4.70 N	-76.37 -10.65 -71.25 N	58.82 3.04 -0.87 N
PIERCEFIELD___HYD 23852	108.97 -3.99 0.00 N	104.49 -3.93 0.00 N	95.87 -3.16 0.00 N	92.51 -2.99 0.00 N	97.39 -3.16 0.00 N	56.34 -1.78 0.00 N	97.02 -3.96 0.00 N	73.03 -3.21 0.00 N	29.14 -1.48 0.00 N	25.99 -1.24 0.00 N	98.75 -4.74 0.00 N	116.49 -6.01 0.00 N	117.13 -5.72 0.00 N	117.39 -6.13 0.00 N	114.34 -6.19 0.00 N	114.17 -6.06 0.00 N	118.97 -6.23 0.00 N	119.81 -7.71 0.00 N	112.79 -6.79 0.00 N	106.27 -6.65 0.00 N	108.08 -6.72 0.00 N	102.93 -4.41 0.00 N	-130.89 6.10 0.00 N	53.25 -1.65 0.00 N
PINELAWN_CC_1 323563	131.83 13.75 -5.12 N	127.56 12.38 -6.76 N	111.11 10.78 -1.30 N	121.50 9.88 -16.12 N	127.38 9.72 -17.11 N	85.66 5.88 -21.65 N	110.44 9.47 0.00 N	120.94 7.49 -37.20 N	153.03 3.06 -119.35 N	137.48 3.16 -107.10 N	133.72 11.88 -18.35 N	135.99 13.50 0.01 N	135.64 12.83 0.03 N	135.69 12.22 0.05 N	134.47 13.05 -0.89 N	133.19 13.05 0.09 N	137.58 12.37 -0.01 N	139.82 12.30 0.00 N	132.67 13.14 0.04 N	126.44 13.41 -0.11 N	128.96 14.24 0.08 N	136.74 12.47 -16.93 N	84.84 -15.57 -237.40 N	63.36 5.64 -2.80 N
PJM_GEN_KEystone 24065	91.00 0.91 -6.50 N	71.99 0.31 1.93 N	55.55 0.38 -9.46 N	63.99 1.40 7.56 N	75.99 0.79 -38.39 N	69.34 -4.24 -15.45 N	92.97 -8.01 0.00 N	97.34 -5.45 -26.55 N	114.27 -1.51 -85.16 N	99.35 -1.29 -73.41 N	101.11 -5.56 -3.19 N	117.99 -4.51 0.00 N	118.11 -4.73 0.00 N	119.30 -4.21 0.00 N	117.08 -3.45 0.00 N	119.05 -1.18 0.00 N	126.21 1.01 0.00 N	130.98 3.46 0.00 N	131.66 8.65 -0.35 N	141.18 6.65 -16.89 N	113.52 -1.28 0.00 N	108.00 5.61 3.64 N	37.46 3.72 -170.72 N	45.00 2.07 29.97 N
PJM_GEN_NEPTUNE_PROXY 323594	128.71 11.61 -4.14 N	125.59 10.43 -6.75 N	109.10 9.09 -0.97 N	119.86 8.25 -16.12 N	125.74 8.08 -17.11 N	84.70 4.92 -21.65 N	108.81 7.84 0.00 N	119.71 6.27 -37.20 N	152.64 2.67 -119.35 N	136.62 2.81 -106.58 N	131.63 10.90 -17.25 N	135.13 12.68 0.06 N	134.86 12.14 0.13 N	135.01 11.70 0.20 N	133.58 12.36 -0.69 N	132.17 12.31 0.36 N	137.05 11.89 0.04 N	139.66 12.14 0.00 N	136.00 13.09 -0.24 N	125.58 12.83 0.16 N	124.62 13.53 3.70 N	136.05 11.87 -16.84 N	84.95 -14.91 -236.85 N	79.28 6.53 0.15 N
PLEASANTVLY___LBMP 24000	121.94 8.98 0.00 N	123.88 8.49 -6.97 N	107.95 7.44 -1.48 N	118.94 6.83 -16.61 N	125.11 6.94 -17.62 N	84.55 4.12 -22.30 N	107.58 6.60 0.00 N	119.96 5.41 -38.32 N	155.88 2.34 -122.92 N	135.46 2.27 -105.96 N	116.96 8.87 -4.60 N	133.27 10.76 0.00 N	133.22 10.37 0.00 N	133.71 10.19 0.00 N	130.74 10.22 0.00 N	130.18 9.95 0.00 N	135.22 10.02 0.00 N	138.36 10.84 0.00 N	130.20 10.63 0.00 N	123.17 10.26 0.00 N	125.60 10.81 0.00 N	133.30 9.83 -16.13 N	95.92 -11.90 -244.79 N	62.40 4.51 -2.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	123.92 10.96 0.00 N	125.57 10.38 -6.77 N	109.36 8.90 -1.44 N	119.57 7.96 -16.12 N	125.63 7.98 -17.11 N	84.60 4.83 -21.65 N	108.74 7.76 0.00 N	119.78 6.34 -37.20 N	152.69 2.73 -119.33 N	132.76 2.66 -102.86 N	118.37 10.42 -4.47 N	134.98 12.48 0.00 N	134.79 11.95 0.00 N	135.22 11.71 0.00 N	132.39 11.86 0.00 N	131.93 11.70 0.00 N	137.19 11.99 0.00 N	140.37 12.85 0.00 N	132.04 12.47 0.00 N	125.03 12.11 0.00 N	127.56 12.76 0.00 N	134.19 11.26 -15.59 N	85.97 -13.68 -236.63 N	63.01 5.22 -2.88 N	
PORT_JEFF_3 23555	130.75 13.26 -4.53 N	126.92 11.75 -6.75 N	110.36 10.23 -1.11 N	121.30 9.68 -16.12 N	127.07 9.41 -17.11 N	85.57 5.79 -21.65 N	110.28 9.30 0.00 N	120.60 7.15 -37.20 N	153.01 3.04 -119.35 N	137.61 3.54 -106.85 N	135.08 13.77 -17.82 N	138.16 15.69 0.03 N	136.39 13.62 0.08 N	135.92 12.52 0.12 N	135.25 13.94 -0.79 N	134.07 14.06 0.22 N	137.70 12.51 0.02 N	139.14 11.62 0.00 N	133.23 13.75 0.09 N	127.76 14.86 0.02 N	129.39 16.40 1.82 N	138.10 13.87 -16.89 N	82.09 -18.07 -237.14 N	63.64 6.05 -2.69 N	
PORT_JEFF_4 23616	130.75 13.26 -4.53 N	126.92 11.75 -6.75 N	110.36 10.23 -1.11 N	121.30 9.68 -16.12 N	127.07 9.41 -17.11 N	85.57 5.79 -21.65 N	110.28 9.30 0.00 N	120.60 7.15 -37.20 N	153.01 3.04 -119.35 N	137.61 3.54 -106.85 N	135.08 13.77 -17.82 N	138.16 15.69 0.03 N	136.39 13.62 0.08 N	135.92 12.52 0.12 N	135.25 13.94 -0.79 N	134.07 14.06 0.22 N	137.70 12.51 0.02 N	139.14 11.62 0.00 N	133.23 13.75 0.09 N	127.76 14.86 0.02 N	129.39 16.40 1.82 N	138.10 13.87 -16.89 N	82.09 -18.07 -237.14 N	63.64 6.05 -2.69 N	
PORT_JEFF_IC 23713	131.19 13.68 -4.55 N	127.26 12.09 -6.75 N	110.67 10.53 -1.11 N	121.58 9.96 -16.12 N	127.36 9.70 -17.11 N	85.71 5.93 -21.65 N	110.56 9.58 0.00 N	120.83 7.38 -37.20 N	153.12 3.16 -119.35 N	137.70 3.62 -106.85 N	135.47 14.15 -17.84 N	138.60 16.13 0.03 N	136.38 13.61 0.08 N	136.00 12.61 0.12 N	135.32 14.00 -0.80 N	134.17 14.16 0.22 N	137.83 12.65 0.02 N	139.33 11.81 0.00 N	133.32 13.84 0.09 N	127.81 14.91 0.02 N	129.91 16.88 1.77 N	138.54 14.32 -16.89 N	81.69 -18.47 -237.14 N	63.80 6.20 -2.69 N	
PPL PILGRIM_ST_GT1 24216	131.59 14.00 -4.63 N	127.61 12.44 -6.75 N	110.99 10.83 -1.14 N	121.68 10.06 -16.12 N	127.50 9.84 -17.11 N	85.75 5.97 -21.65 N	110.63 9.65 0.00 N	121.06 7.61 -37.20 N	153.23 3.26 -119.35 N	137.72 3.60 -106.89 N	135.22 13.83 -17.90 N	138.32 15.85 0.03 N	137.56 14.78 0.07 N	136.29 12.89 0.11 N	135.53 14.20 -0.81 N	134.35 14.32 0.21 N	138.40 13.21 0.01 N	140.37 12.85 0.00 N	134.24 14.76 0.09 N	128.85 15.94 0.00 N	130.03 16.79 1.56 N	138.64 14.41 -16.90 N	81.87 -18.33 -237.18 N	63.91 6.30 -2.71 N	
PPL PILGRIM_ST_GT2 24217	131.59 14.00 -4.63 N	127.61 12.44 -6.75 N	110.99 10.83 -1.14 N	121.68 10.06 -16.12 N	127.50 9.84 -17.11 N	85.75 5.97 -21.65 N	110.63 9.65 0.00 N	121.06 7.61 -37.20 N	153.23 3.26 -119.35 N	137.72 3.60 -106.89 N	135.22 13.83 -17.90 N	138.32 15.85 0.03 N	137.56 14.78 0.07 N	136.29 12.89 0.11 N	135.53 14.20 -0.81 N	134.35 14.32 0.21 N	138.40 13.21 0.01 N	140.37 12.85 0.00 N	134.24 14.76 0.09 N	128.85 15.94 0.00 N	130.03 16.79 1.56 N	138.64 14.41 -16.90 N	81.87 -18.33 -237.18 N	63.91 6.30 -2.71 N	
PPL_SHRM_GT3 24213	130.47 12.97 -4.54 N	126.66 11.50 -6.75 N	110.10 9.97 -1.11 N	121.43 9.81 -16.12 N	127.26 9.60 -17.11 N	85.65 5.87 -21.65 N	110.43 9.45 0.00 N	120.48 7.04 -37.20 N	152.99 3.02 -119.35 N	137.59 3.51 -106.85 N	135.03 13.72 -17.83 N	138.17 15.70 0.03 N	136.90 14.12 0.08 N	136.55 13.15 0.12 N	135.62 14.30 -0.79 N	134.40 14.39 0.22 N	138.18 12.99 0.02 N	139.67 12.15 0.00 N	133.34 13.86 0.09 N	127.75 14.85 0.02 N	129.35 16.35 1.80 N	138.15 13.92 -16.89 N	82.36 -17.80 -237.14 N	63.48 5.88 -2.69 N	
PPL_SHRM_GT4 24214	130.47 12.97 -4.54 N	126.66 11.50 -6.75 N	110.10 9.97 -1.11 N	121.43 9.81 -16.12 N	127.26 9.60 -17.11 N	85.65 5.87 -21.65 N	110.43 9.45 0.00 N	120.48 7.04 -37.20 N	152.99 3.02 -119.35 N	137.59 3.51 -106.85 N	135.03 13.72 -17.83 N	138.17 15.70 0.03 N	136.90 14.12 0.08 N	136.55 13.15 0.12 N	135.62 14.30 -0.79 N	134.40 14.39 0.22 N	138.18 12.99 0.02 N	139.67 12.15 0.00 N	133.34 13.86 0.09 N	127.75 14.85 0.02 N	129.35 16.35 1.80 N	138.15 13.92 -16.89 N	82.36 -17.80 -237.14 N	63.48 5.88 -2.69 N	
PROJECT___ORANGE 1 24174	112.45 -0.51 0.00 N	108.44 -0.69 -0.72 N	98.25 -0.93 -0.15 N	96.01 -1.19 -1.70 N	101.32 -1.04 -1.81 N	59.80 -0.62 -2.29 N	99.61 -1.37 0.00 N	79.54 -0.64 -3.93 N	43.28 0.04 -12.61 N	38.27 0.17 -10.87 N	104.62 0.66 -0.47 N	123.77 1.27 0.00 N	124.25 1.40 0.00 N	125.07 1.55 0.00 N	122.17 1.65 0.00 N	122.30 2.07 0.00 N	127.79 2.59 0.00 N	130.49 2.97 0.00 N	121.69 2.12 0.00 N	114.71 1.80 0.00 N	116.51 1.71 0.00 N	110.30 1.30 -1.66 N	-113.49 -1.69 -25.18 N	55.41 0.20 -0.31 N	
PROJECT___ORANGE 2 24166	112.45 -0.51 0.00 N	108.44 -0.69 -0.72 N	98.25 -0.93 -0.15 N	96.01 -1.19 -1.70 N	101.32 -1.04 -1.81 N	59.80 -0.62 -2.29 N	99.61 -1.37 0.00 N	79.54 -0.64 -3.93 N	43.28 0.04 -12.61 N	38.27 0.17 -10.87 N	104.62 0.66 -0.47 N	123.77 1.27 0.00 N	124.25 1.40 0.00 N	125.07 1.55 0.00 N	122.17 1.65 0.00 N	122.30 2.07 0.00 N	127.79 2.59 0.00 N	130.49 2.97 0.00 N	121.69 2.12 0.00 N	114.71 1.80 0.00 N	116.51 1.71 0.00 N	110.30 1.30 -1.66 N	-113.49 -1.69 -25.18 N	55.41 0.20 -0.31 N	
PYRITES___HYD 24023	109.72 -3.24 0.00 N	105.16 -3.25 0.00 N	96.48 -2.55 0.00 N	93.10 -2.40 0.00 N	97.98 -2.57 0.00 N	56.67 -1.46 0.00 N	97.80 -3.17 0.00 N	73.71 -2.53 0.00 N	29.43 -1.19 0.00 N	26.21 -1.02 0.00 N	99.61 -3.87 0.00 N	117.52 -4.98 0.00 N	118.16 -4.69 0.00 N	118.45 -5.06 0.00 N	115.35 -5.17 0.00 N	115.15 -5.08 0.00 N	120.02 -5.18 0.00 N	120.94 -6.59 0.00 N	113.74 -5.83 0.00 N	107.14 -5.78 0.00 N	108.97 -5.83 0.00 N	103.52 -3.82 0.00 N	-131.57 5.41 0.00 N	53.51 -1.40 0.00 N	
RAMAPO___LBMP 323565	122.37 9.40 0.00 N	123.59 8.71 -6.47 N	108.08 7.68 -1.37 N	117.75 6.84 -15.41 N	123.77 6.88 -16.35 N	82.99 4.17 -20.69 N	107.65 6.67 0.00 N	117.27 5.48 -35.54 N	147.11 2.45 -114.03 N	127.96 2.43 -98.30 N	117.44 9.69 -4.27 N	134.21 11.71 0.00 N	134.26 11.41 0.00 N	134.75 11.23 0.00 N	131.95 11.42 0.00 N	131.59 11.36 0.00 N	136.81 11.61 0.00 N	140.46 12.93 0.00 N	131.93 12.36 0.00 N	124.38 11.46 0.00 N	126.79 11.99 0.00 N	133.11 10.65 -15.12 N	79.70 -12.71 -229.40 N	62.51 4.80 -2.80 N	
RANKINE____ 23646	102.31 -10.65 0.00 N	98.40 -11.08 -1.07 N	88.19 -11.06 -0.23 N	86.69 -11.35 -2.54 N	92.17 -11.08 -2.69 N	55.17 -6.37 -3.41 N	89.12 -11.86 0.00 N	73.47 -8.63 -5.85 N	46.70 -2.71 -18.78 N	41.22 -2.20 -16.19 N	95.10 -9.09 -0.70 N	113.23 -9.27 0.00 N	114.27 -8.58 0.00 N	115.73 -7.79 0.00 N	113.12 -7.41 0.00 N	114.74 -5.49 0.00 N	121.13 -4.07 0.00 N	124.15 -3.37 0.00 N	114.02 -5.55 0.00 N	107.04 -5.87 0.00 N	108.12 -6.68 0.00 N	102.78 -7.03 -2.47 N	-92.06 7.44 -37.48 N	51.17 -4.19 -0.46 N	
RAVENSWOOD_GT2_1	123.97	125.58	109.37	119.63	125.70	84.61	108.78	119.81	152.70	132.77	118.48	135.14	135.06	135.48	132.66	132.27	137.47	140.65	132.29	125.20	127.74	134.46	85.69	63.08	

24244	11.01 0.00 N	10.40 -6.77 N	8.90 -1.44 N	8.01 -16.12 N	8.04 -17.11 N	4.84 -21.65 N	7.80 0.00 N	6.37 -37.20 N	2.74 -119.33 N	2.68 -102.86 N	10.53 -4.47 N	12.64 0.00 N	12.21 0.00 N	11.96 0.00 N	12.13 0.00 N	12.04 0.00 N	12.28 0.00 N	13.13 0.00 N	12.72 0.00 N	12.28 0.00 N	12.94 0.00 N	11.53 -15.59 N	-13.95 -236.63 N	5.29 -2.88 N
RAVENSWOOD_GT2_2 24245	123.97 11.01 0.00 N	125.58 10.40 -6.77 N	109.37 8.90 -1.44 N	119.63 8.01 -16.12 N	125.70 8.04 -17.11 N	84.61 4.84 -21.65 N	108.78 7.80 0.00 N	119.81 6.37 -37.20 N	152.70 2.74 -119.33 N	132.77 2.68 -102.86 N	118.48 10.53 -4.47 N	135.14 12.64 0.00 N	135.06 12.21 0.00 N	135.48 11.96 0.00 N	132.66 12.13 0.00 N	132.27 12.04 0.00 N	137.47 12.28 0.00 N	140.65 13.13 0.00 N	132.29 12.72 0.00 N	125.20 12.28 0.00 N	127.74 12.94 0.00 N	134.46 11.53 -15.59 N	85.69 -13.95 -236.63 N	63.08 5.29 -2.88 N
RAVENSWOOD_GT2_3 24246	124.10 11.14 0.00 N	125.70 10.51 -6.77 N	109.47 9.00 -1.44 N	119.70 8.08 -16.12 N	125.79 8.13 -17.11 N	84.66 4.89 -21.65 N	108.88 7.90 0.00 N	119.86 6.42 -37.20 N	152.72 2.77 -119.33 N	132.80 2.71 -102.86 N	118.58 10.62 -4.47 N	135.29 12.78 0.00 N	135.22 12.37 0.00 N	135.63 12.11 0.00 N	132.81 12.29 0.00 N	132.42 12.19 0.00 N	137.63 12.43 0.00 N	140.79 13.26 0.00 N	132.41 12.83 0.00 N	125.30 12.38 0.00 N	127.85 13.05 0.00 N	134.56 11.63 -15.59 N	85.55 -14.09 -236.63 N	63.13 5.34 -2.88 N
RAVENSWOOD_GT2_4 24247	124.10 11.14 0.00 N	125.70 10.51 -6.77 N	109.47 9.00 -1.44 N	119.70 8.08 -16.12 N	125.79 8.13 -17.11 N	84.66 4.89 -21.65 N	108.88 7.90 0.00 N	119.86 6.42 -37.20 N	152.72 2.77 -119.33 N	132.80 2.71 -102.86 N	118.58 10.62 -4.47 N	135.29 12.78 0.00 N	135.22 12.37 0.00 N	135.63 12.11 0.00 N	132.81 12.29 0.00 N	132.42 12.19 0.00 N	137.63 12.43 0.00 N	140.79 13.26 0.00 N	132.41 12.83 0.00 N	125.30 12.38 0.00 N	127.85 13.05 0.00 N	134.56 11.63 -15.59 N	85.55 -14.09 -236.63 N	63.13 5.34 -2.88 N
RAVENSWOOD_GT3_1 24248	123.97 11.01 0.00 N	125.58 10.40 -6.77 N	109.37 8.90 -1.44 N	119.63 8.01 -16.12 N	125.70 8.04 -17.11 N	84.61 4.84 -21.65 N	108.78 7.80 0.00 N	119.81 6.37 -37.20 N	152.69 2.74 -119.33 N	132.77 2.68 -102.86 N	118.48 10.53 -4.47 N	135.14 12.64 0.00 N	135.06 12.21 0.00 N	135.48 11.96 0.00 N	132.65 12.12 0.00 N	132.27 12.04 0.00 N	137.47 12.28 0.00 N	140.65 13.13 0.00 N	132.29 12.72 0.00 N	125.19 12.27 0.00 N	127.74 12.94 0.00 N	134.46 11.53 -15.59 N	85.69 -13.95 -236.63 N	63.08 5.29 -2.88 N
RAVENSWOOD_GT3_2 24249	123.97 11.01 0.00 N	125.58 10.40 -6.77 N	109.37 8.90 -1.44 N	119.63 8.01 -16.12 N	125.70 8.04 -17.11 N	84.61 4.84 -21.65 N	108.78 7.80 0.00 N	119.81 6.37 -37.20 N	152.69 2.74 -119.33 N	132.77 2.68 -102.86 N	118.48 10.53 -4.47 N	135.14 12.64 0.00 N	135.06 12.21 0.00 N	135.48 11.96 0.00 N	132.65 12.12 0.00 N	132.27 12.04 0.00 N	137.47 12.28 0.00 N	140.65 13.13 0.00 N	132.29 12.72 0.00 N	125.19 12.27 0.00 N	127.74 12.94 0.00 N	134.46 11.53 -15.59 N	85.69 -13.95 -236.63 N	63.08 5.29 -2.88 N
RAVENSWOOD_GT3_3 24250	124.16 11.20 0.00 N	125.74 10.56 -6.77 N	109.55 9.09 -1.44 N	119.76 8.15 -16.12 N	125.85 8.20 -17.11 N	84.72 4.94 -21.65 N	108.95 7.97 0.00 N	119.93 6.50 -37.20 N	152.75 2.79 -119.33 N	132.82 2.73 -102.86 N	118.68 10.73 -4.47 N	135.38 12.87 0.00 N	135.29 12.44 0.00 N	135.73 12.21 0.00 N	132.89 12.37 0.00 N	132.51 12.28 0.00 N	137.69 12.50 0.00 N	140.90 13.38 0.00 N	132.51 12.94 0.00 N	125.40 12.48 0.00 N	127.96 13.16 0.00 N	134.65 11.72 -15.59 N	85.57 -14.07 -236.63 N	63.16 5.37 -2.88 N
RAVENSWOOD_GT3_4 24251	124.16 11.20 0.00 N	125.74 10.56 -6.77 N	109.55 9.09 -1.44 N	119.76 8.15 -16.12 N	125.85 8.20 -17.11 N	84.72 4.94 -21.65 N	108.95 7.97 0.00 N	119.93 6.50 -37.20 N	152.75 2.79 -119.33 N	132.82 2.73 -102.86 N	118.68 10.73 -4.47 N	135.38 12.87 0.00 N	135.29 12.44 0.00 N	135.73 12.21 0.00 N	132.89 12.37 0.00 N	132.51 12.28 0.00 N	137.69 12.50 0.00 N	140.90 13.38 0.00 N	132.51 12.94 0.00 N	125.40 12.48 0.00 N	127.96 13.16 0.00 N	134.65 11.72 -15.59 N	85.57 -14.07 -236.63 N	63.16 5.37 -2.88 N
RAVENSWOOD_GT_1 23729	135.05 11.52 -10.57 N	129.46 10.87 -10.17 N	109.86 9.39 -1.45 N	120.06 8.44 -16.13 N	126.13 8.47 -17.11 N	84.86 5.08 -21.65 N	109.21 8.23 0.00 N	120.12 6.68 -37.20 N	152.79 2.84 -119.33 N	132.89 2.79 -102.87 N	118.99 11.03 -4.48 N	135.73 13.22 0.00 N	135.62 12.77 0.00 N	135.98 12.47 0.00 N	133.05 12.53 0.00 N	132.74 12.51 0.00 N	137.98 12.79 0.00 N	141.19 13.67 0.00 N	132.72 13.15 0.00 N	125.73 12.81 0.00 N	128.23 13.43 0.00 N	134.92 12.00 -15.59 N	85.16 -14.49 -236.63 N	63.35 5.55 -2.89 N
RAVENSWOOD_GT_10 24258	123.20 11.00 0.76 N	125.32 10.38 -6.52 N	109.36 8.90 -1.44 N	119.60 7.98 -16.12 N	125.68 8.02 -17.11 N	84.61 4.84 -21.65 N	108.78 7.80 0.00 N	119.78 6.34 -37.20 N	152.69 2.74 -119.33 N	132.77 2.68 -102.86 N	118.47 10.52 -4.47 N	135.11 12.61 0.00 N	135.03 12.18 0.00 N	135.48 11.96 0.00 N	132.65 12.12 0.00 N	132.27 12.04 0.00 N	137.44 12.24 0.00 N	140.63 13.11 0.00 N	132.25 12.68 0.00 N	125.18 12.26 0.00 N	127.71 12.91 0.00 N	134.44 11.51 -15.59 N	85.85 -13.80 -236.63 N	63.07 5.28 -2.88 N
RAVENSWOOD_GT_11 24259	123.20 11.00 0.76 N	125.32 10.38 -6.52 N	109.36 8.90 -1.44 N	119.60 7.98 -16.12 N	125.68 8.02 -17.11 N	84.61 4.84 -21.65 N	108.78 7.80 0.00 N	119.78 6.34 -37.20 N	152.69 2.74 -119.33 N	132.77 2.68 -102.86 N	118.47 10.52 -4.47 N	135.11 12.61 0.00 N	135.03 12.18 0.00 N	135.48 11.96 0.00 N	132.65 12.12 0.00 N	132.27 12.04 0.00 N	137.44 12.24 0.00 N	140.63 13.11 0.00 N	132.25 12.68 0.00 N	125.18 12.26 0.00 N	127.71 12.91 0.00 N	134.44 11.51 -15.59 N	85.85 -13.80 -236.63 N	63.07 5.28 -2.88 N
RAVENSWOOD_GT_4 24252	118.92 10.95 4.98 N	123.89 10.31 -5.17 N	109.29 8.83 -1.44 N	119.55 7.94 -16.12 N	125.63 7.97 -17.11 N	84.58 4.81 -21.65 N	108.69 7.72 0.00 N	119.76 6.32 -37.20 N	152.68 2.73 -119.33 N	132.75 2.66 -102.86 N	118.43 10.48 -4.47 N	135.04 12.54 0.00 N	134.98 12.13 0.00 N	135.39 11.87 0.00 N	132.60 12.08 0.00 N	132.18 11.95 0.00 N	137.39 12.19 0.00 N	140.56 13.04 0.00 N	132.20 12.63 0.00 N	125.16 12.24 0.00 N	127.66 12.86 0.00 N	134.39 11.46 -15.59 N	85.84 -13.81 -236.63 N	63.03 5.25 -2.88 N
RAVENSWOOD_GT_5 24254	118.92 10.95 4.98 N	123.89 10.31 -5.17 N	109.29 8.83 -1.44 N	119.55 7.94 -16.12 N	125.63 7.97 -17.11 N	84.58 4.81 -21.65 N	108.69 7.72 0.00 N	119.76 6.32 -37.20 N	152.68 2.73 -119.33 N	132.75 2.66 -102.86 N	118.43 10.48 -4.47 N	135.04 12.54 0.00 N	134.98 12.13 0.00 N	135.39 11.87 0.00 N	132.60 12.08 0.00 N	132.18 11.95 0.00 N	137.39 12.19 0.00 N	140.56 13.04 0.00 N	132.20 12.63 0.00 N	125.16 12.24 0.00 N	127.66 12.86 0.00 N	134.39 11.46 -15.59 N	85.84 -13.81 -236.63 N	63.03 5.25 -2.88 N
RAVENSWOOD_GT_6 24253	118.92 10.95 4.98 N	123.89 10.31 -5.17 N	109.29 8.83 -1.44 N	119.55 7.94 -16.12 N	125.63 7.97 -17.11 N	84.58 4.81 -21.65 N	108.69 7.72 0.00 N	119.76 6.32 -37.20 N	152.68 2.73 -119.33 N	132.75 2.66 -102.86 N	118.43 10.48 -4.47 N	135.04 12.54 0.00 N	134.98 12.13 0.00 N	135.39 11.87 0.00 N	132.60 12.08 0.00 N	132.18 11.95 0.00 N	137.39 12.19 0.00 N	140.56 13.04 0.00 N	132.20 12.63 0.00 N	125.16 12.24 0.00 N	127.66 12.86 0.00 N	134.39 11.46 -15.59 N	85.84 -13.81 -236.63 N	63.03 5.25 -2.88 N

RAVENSWOOD_GT_7 24255	118.92 10.95 4.98 N	123.89 10.31 -5.17 N	109.29 8.83 -1.44 N	119.55 7.94 -16.12 N	125.63 7.97 -17.11 N	84.58 4.81 -21.65 N	108.69 7.72 0.00 N	119.76 6.32 -37.20 N	152.68 2.73 -119.33 N	132.75 2.66 -102.86 N	118.43 10.48 -4.47 N	135.04 12.54 0.00 N	134.98 12.13 0.00 N	135.39 11.87 0.00 N	132.60 12.08 0.00 N	132.18 11.95 0.00 N	137.39 12.19 0.00 N	140.56 13.04 0.00 N	132.20 12.63 0.00 N	125.16 12.24 0.00 N	127.66 12.86 0.00 N	134.39 11.46 -15.59 N	85.84 -13.81 -236.63 N	63.03 5.25 -2.88 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	123.20 11.00 0.76 N	125.32 10.38 -6.52 N	109.36 8.90 -1.44 N	119.60 7.98 -16.12 N	125.68 8.02 -17.11 N	84.61 4.84 -21.65 N	108.78 7.80 0.00 N	119.78 6.34 -37.20 N	152.69 2.74 -119.33 N	132.77 2.68 -102.86 N	118.47 10.52 -4.47 N	135.11 12.61 0.00 N	135.03 12.18 0.00 N	135.48 11.96 0.00 N	132.65 12.12 0.00 N	132.27 12.04 0.00 N	137.44 12.24 0.00 N	140.63 13.11 0.00 N	132.25 12.68 0.00 N	125.18 12.26 0.00 N	127.71 12.91 0.00 N	134.44 11.51 -15.59 N	85.85 -13.80 -236.63 N	63.07 5.28 -2.88 N
RAVENSWOOD_GT_9 24257	123.20 11.00 0.76 N	125.32 10.38 -6.52 N	109.36 8.90 -1.44 N	119.60 7.98 -16.12 N	125.68 8.02 -17.11 N	84.61 4.84 -21.65 N	108.78 7.80 0.00 N	119.78 6.34 -37.20 N	152.69 2.74 -119.33 N	132.77 2.68 -102.86 N	118.47 10.52 -4.47 N	135.11 12.61 0.00 N	135.03 12.18 0.00 N	135.48 11.96 0.00 N	132.65 12.12 0.00 N	132.27 12.04 0.00 N	137.44 12.24 0.00 N	140.63 13.11 0.00 N	132.25 12.68 0.00 N	125.18 12.26 0.00 N	127.71 12.91 0.00 N	134.44 11.51 -15.59 N	85.85 -13.80 -236.63 N	63.07 5.28 -2.88 N
RAVENSWOOD___1 23533	132.96 11.48 -8.53 N	128.76 10.83 -9.51 N	109.78 9.31 -1.45 N	120.00 8.38 -16.13 N	126.06 8.40 -17.11 N	84.83 5.05 -21.65 N	109.15 8.16 0.00 N	120.06 6.62 -37.20 N	152.77 2.82 -119.33 N	132.87 2.77 -102.87 N	118.91 10.95 -4.47 N	135.66 13.15 0.00 N	135.55 12.70 0.00 N	135.94 12.93 0.00 N	132.99 12.47 0.00 N	132.72 12.49 0.00 N	137.89 12.69 0.00 N	141.11 13.58 0.00 N	132.68 13.11 0.00 N	125.64 12.72 0.00 N	128.19 13.40 0.00 N	134.87 11.94 -15.59 N	85.14 -14.50 -236.63 N	63.32 5.52 -2.89 N
RAVENSWOOD___2 23534	135.05 11.52 -10.57 N	129.46 10.87 -10.17 N	109.86 9.39 -1.45 N	120.06 8.44 -16.13 N	126.13 8.47 -17.11 N	84.86 5.08 -21.65 N	109.21 8.23 0.00 N	120.12 6.68 -37.20 N	152.79 2.84 -119.33 N	132.89 2.79 -102.87 N	118.99 11.03 -4.48 N	135.73 13.22 0.00 N	135.62 12.77 0.00 N	135.98 12.47 0.00 N	133.05 12.53 0.00 N	132.74 12.51 0.00 N	137.98 12.79 0.00 N	141.19 13.67 0.00 N	132.72 13.15 0.00 N	125.73 12.81 0.00 N	128.23 13.43 0.00 N	134.92 12.00 -15.59 N	85.16 -14.49 -236.63 N	63.35 5.55 -2.89 N
RAVENSWOOD___3 23535	123.99 11.02 0.00 N	125.59 10.41 -6.77 N	109.38 8.91 -1.44 N	119.64 8.02 -16.12 N	125.71 8.05 -17.11 N	84.62 4.84 -21.65 N	108.79 7.81 0.00 N	119.82 6.38 -37.20 N	152.70 2.74 -119.33 N	132.77 2.68 -102.86 N	118.51 10.56 -4.47 N	135.14 12.64 0.00 N	135.09 12.24 0.00 N	135.49 11.97 0.00 N	132.68 12.15 0.00 N	132.28 12.05 0.00 N	137.47 12.28 0.00 N	140.68 13.16 0.00 N	132.31 12.74 0.00 N	125.22 12.29 0.00 N	127.75 12.95 0.00 N	134.49 11.56 -15.59 N	85.70 -13.95 -236.63 N	63.09 5.30 -2.88 N
RAVENSWOOD___4 23820	130.81 11.40 -6.45 N	128.02 10.77 -8.84 N	109.74 9.26 -1.45 N	119.95 8.33 -16.13 N	126.00 8.34 -17.11 N	84.81 5.03 -21.65 N	109.11 8.13 0.00 N	120.02 6.58 -37.20 N	152.75 2.79 -119.33 N	132.85 2.76 -102.87 N	118.85 10.89 -4.47 N	135.59 13.08 0.00 N	135.48 12.63 0.00 N	135.86 12.34 0.00 N	132.93 12.41 0.00 N	132.63 12.40 0.00 N	137.85 12.65 0.00 N	141.05 13.53 0.00 N	132.60 13.03 0.00 N	125.58 12.66 0.00 N	128.11 13.31 0.00 N	134.81 11.88 -15.59 N	85.29 -14.35 -236.63 N	63.29 5.50 -2.89 N
RCPL_TRUST___DRP 24196	124.08 11.11 0.00 N	125.65 10.47 -6.77 N	109.46 9.00 -1.44 N	119.68 8.07 -16.12 N	125.78 8.12 -17.11 N	84.66 4.89 -21.65 N	108.87 7.89 0.00 N	119.88 6.44 -37.20 N	152.74 2.79 -119.33 N	132.82 2.72 -102.86 N	118.66 10.70 -4.47 N	135.33 12.82 0.00 N	135.25 12.40 0.00 N	135.69 12.17 0.00 N	132.85 12.33 0.00 N	132.42 12.19 0.00 N	137.67 12.47 0.00 N	140.88 13.36 0.00 N	132.46 12.88 0.00 N	125.37 12.45 0.00 N	127.88 13.08 0.00 N	134.59 11.67 -15.59 N	85.55 -14.10 -236.63 N	63.12 5.33 -2.88 N
RENSSELAER___COGEN 23796	117.55 4.58 0.00 N	121.37 4.45 -8.50 N	105.04 4.21 -1.81 N	120.87 5.11 -20.25 N	127.63 5.59 -21.49 N	88.53 3.20 -27.20 N	106.18 5.20 0.00 N	127.28 4.30 -46.73 N	182.25 1.69 -149.93 N	157.84 1.37 -129.24 N	114.27 5.17 -5.62 N	128.77 6.27 0.00 N	128.65 5.80 0.00 N	129.18 5.66 0.00 N	125.87 5.34 0.00 N	124.88 4.65 0.00 N	129.33 4.13 0.00 N	131.98 4.46 0.00 N	124.41 4.84 0.00 N	117.85 4.93 0.00 N	120.03 5.23 0.00 N	132.27 5.24 -19.70 N	155.25 -6.71 -298.94 N	61.15 2.61 -3.64 N
REVERE_CPPR_DRP 24186	115.02 2.05 0.00 N	110.29 1.68 -0.19 N	100.37 1.30 -0.04 N	96.99 1.03 -0.46 N	102.26 1.23 -0.49 N	59.45 0.71 -0.62 N	101.97 0.99 0.00 N	78.57 1.26 -1.06 N	34.82 0.80 -3.40 N	31.04 0.87 -2.93 N	107.20 3.58 -0.13 N	127.34 4.84 0.00 N	127.78 4.94 0.00 N	128.52 5.00 0.00 N	125.39 4.87 0.00 N	125.32 5.09 0.00 N	130.83 5.64 0.00 N	133.30 5.77 0.00 N	124.54 4.97 0.00 N	117.51 4.59 0.00 N	119.54 4.74 0.00 N	111.90 4.12 -0.45 N	-134.88 -4.69 -6.79 N	56.40 1.41 -0.08 N
ROCHESTER_9_IC 23652	106.98 -5.98 0.00 N	102.56 -6.60 -0.75 N	92.22 -6.97 -0.16 N	90.01 -7.28 -1.80 N	95.26 -7.20 -1.91 N	56.39 -4.14 -2.41 N	93.23 -7.75 0.00 N	75.10 -5.29 -4.14 N	42.43 -1.49 -13.30 N	37.64 -1.06 -11.46 N	99.69 -4.29 -0.50 N	118.62 -3.89 0.00 N	119.72 -3.13 0.00 N	121.03 -2.49 0.00 N	118.23 -2.29 0.00 N	119.07 -1.16 0.00 N	125.01 -0.19 0.00 N	127.84 0.32 0.00 N	118.52 -1.05 0.00 N	111.32 -1.60 0.00 N	112.56 -2.24 0.00 N	106.62 -2.46 -1.75 N	-107.81 2.62 -26.55 N	53.10 -2.13 -0.32 N
ROSETON___1 23587	121.63 8.67 0.00 N	123.34 8.22 -6.70 N	107.64 7.19 -1.42 N	118.01 6.55 -15.96 N	124.13 6.64 -16.94 N	83.52 3.95 -21.44 N	107.28 6.31 0.00 N	118.24 5.18 -36.83 N	151.02 2.26 -118.14 N	131.28 2.20 -101.84 N	116.58 8.67 -4.43 N	133.02 10.52 0.00 N	133.00 10.15 0.00 N	133.51 9.99 0.00 N	130.57 10.05 0.00 N	130.11 9.88 0.00 N	135.17 9.97 0.00 N	138.35 10.83 0.00 N	130.10 10.53 0.00 N	123.01 10.09 0.00 N	125.41 10.61 0.00 N	132.48 9.62 -15.52 N	86.95 -11.64 -235.57 N	62.15 4.37 -2.87 N
ROSETON___2 23588	121.63 8.67 0.00 N	123.34 8.22 -6.70 N	107.64 7.19 -1.42 N	118.01 6.55 -15.96 N	124.13 6.64 -16.94 N	83.52 3.95 -21.44 N	107.28 6.31 0.00 N	118.24 5.18 -36.83 N	151.02 2.26 -118.14 N	131.28 2.20 -101.84 N	116.58 8.67 -4.43 N	133.02 10.52 0.00 N	133.00 10.15 0.00 N	133.51 9.99 0.00 N	130.57 10.05 0.00 N	130.11 9.88 0.00 N	135.17 9.97 0.00 N	138.35 10.83 0.00 N	130.10 10.53 0.00 N	123.01 10.09 0.00 N	125.41 10.61 0.00 N	132.48 9.62 -15.52 N	86.95 -11.64 -235.57 N	62.15 4.37 -2.87 N
RUSSELL___1 23602	109.56 -3.40 0.00 N	104.88 -4.28 -0.75 N	94.29 -4.90 -0.16 N	91.93 -5.35 -1.78 N	97.39 -5.05 -1.89 N	57.61 -2.90 -2.39 N	95.36 -5.61 0.00 N	76.99 -3.36 -4.10 N	43.25 -0.55 -13.18 N	38.40 -0.19 -11.36 N	103.21 -0.77 -0.49 N	123.00 0.50 0.00 N	124.25 1.40 0.00 N	125.64 2.12 0.00 N	122.83 2.31 0.00 N	123.73 3.50 0.00 N	130.08 4.88 0.00 N	133.10 5.58 0.00 N	123.14 3.57 0.00 N	115.44 2.52 0.00 N	116.77 1.97 0.00 N	110.55 1.48 -1.73 N	-112.31 -1.63 -26.31 N	54.55 -0.68 -0.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	109.56 -3.40 0.00 N	104.88 -4.28 -0.75 N	94.29 -4.90 -0.16 N	91.93 -5.35 -1.78 N	97.39 -5.05 -1.89 N	57.61 -2.90 -2.39 N	95.36 -5.61 0.00 N	76.99 -3.36 -4.10 N	43.25 -0.55 -13.18 N	38.40 -0.19 -11.36 N	103.21 -0.77 -0.49 N	123.00 0.50 0.00 N	124.25 1.40 0.00 N	125.64 2.12 0.00 N	122.83 2.31 0.00 N	123.73 3.50 0.00 N	130.08 4.88 0.00 N	133.10 5.58 0.00 N	123.14 3.57 0.00 N	115.44 2.52 0.00 N	116.77 1.97 0.00 N	110.55 1.48 -1.73 N	-112.31 -1.63 -26.31 N	54.55 -0.68 -0.32 N	
RUSSELL___3 23549	107.45 -5.52 0.00 N	102.97 -6.19 -0.75 N	92.62 -6.57 -0.16 N	90.39 -6.90 -1.79 N	95.69 -6.76 -1.90 N	56.64 -3.89 -2.41 N	93.67 -7.30 0.00 N	75.47 -4.90 -4.14 N	42.61 -1.29 -13.28 N	37.79 -0.89 -11.45 N	100.33 -3.65 -0.50 N	119.40 -3.11 0.00 N	120.54 -2.31 0.00 N	121.85 -1.66 0.00 N	119.07 -1.46 0.00 N	119.86 -0.37 0.00 N	125.93 0.73 0.00 N	128.80 1.27 0.00 N	119.38 -0.19 0.00 N	112.06 -0.86 0.00 N	113.35 -1.45 0.00 N	107.29 -1.79 -1.75 N	-108.55 1.93 -26.51 N	53.32 -1.91 -0.32 N	
RUSSELL___4 23556	109.52 -3.44 0.00 N	104.80 -4.36 -0.75 N	94.24 -4.95 -0.16 N	91.88 -5.40 -1.78 N	97.37 -5.07 -1.89 N	57.59 -2.93 -2.39 N	95.31 -5.67 0.00 N	76.95 -3.39 -4.10 N	43.22 -0.58 -13.18 N	38.38 -0.21 -11.36 N	103.14 -0.84 -0.49 N	122.92 0.42 0.00 N	124.15 1.30 0.00 N	125.58 2.06 0.00 N	122.73 2.21 0.00 N	123.63 3.40 0.00 N	129.96 4.76 0.00 N	132.99 5.47 0.00 N	123.04 3.48 0.00 N	115.36 2.44 0.00 N	116.68 1.88 0.00 N	110.46 1.40 -1.73 N	-112.16 -1.49 -26.31 N	54.51 -0.72 -0.32 N	
RUSSELL___STATION 23914	107.45 -5.52 0.00 N	102.97 -6.19 -0.75 N	92.62 -6.57 -0.16 N	90.39 -6.90 -1.79 N	95.69 -6.76 -1.90 N	56.64 -3.89 -2.41 N	93.67 -7.30 0.00 N	75.47 -4.90 -4.14 N	42.61 -1.29 -13.28 N	37.79 -0.89 -11.45 N	100.33 -3.65 -0.50 N	119.40 -3.11 0.00 N	120.54 -2.31 0.00 N	121.85 -1.66 0.00 N	119.07 -1.46 0.00 N	119.86 -0.37 0.00 N	125.93 0.73 0.00 N	128.80 1.27 0.00 N	119.38 -0.19 0.00 N	112.06 -0.86 0.00 N	113.35 -1.45 0.00 N	107.29 -1.79 -1.75 N	-108.55 1.93 -26.51 N	53.32 -1.91 -0.32 N	
S SALMON___HYD 24043	110.97 -2.00 0.00 N	106.66 -2.27 -0.51 N	96.72 -2.41 -0.11 N	94.13 -2.59 -1.22 N	99.23 -2.62 -1.30 N	58.30 -1.47 -1.64 N	98.14 -2.84 0.00 N	77.28 -1.79 -2.83 N	39.29 -0.40 -9.07 N	34.84 -0.21 -7.82 N	103.24 -0.58 -0.34 N	122.41 -0.09 0.00 N	122.89 0.04 0.00 N	123.54 0.02 0.00 N	120.46 -0.07 0.00 N	120.35 0.12 0.00 N	125.59 0.39 0.00 N	128.09 0.57 0.00 N	119.67 0.10 0.00 N	112.91 -0.01 0.00 N	114.77 -0.03 0.00 N	108.58 0.05 -1.19 N	-118.49 0.40 -18.10 N	54.63 -0.50 -0.22 N	
SELKIRK___II 23799	116.51 3.55 0.00 N	120.53 3.63 -8.49 N	104.14 3.31 -1.80 N	119.30 3.59 -20.22 N	125.81 3.81 -21.46 N	87.40 2.12 -27.15 N	104.28 3.30 0.00 N	125.64 2.75 -46.65 N	181.42 1.14 -149.66 N	157.24 0.99 -129.01 N	112.92 3.83 -5.61 N	127.17 4.67 0.00 N	127.17 4.32 0.00 N	127.71 4.19 0.00 N	124.57 4.04 0.00 N	123.76 3.54 0.00 N	128.37 3.17 0.00 N	131.02 3.50 0.00 N	123.40 3.83 0.00 N	116.82 3.91 0.00 N	118.99 4.19 0.00 N	131.10 4.10 -19.67 N	156.38 -5.06 -298.42 N	60.49 1.95 -3.64 N	
SELKIRK___I 23801	117.32 4.35 0.00 N	121.26 4.40 -8.45 N	104.79 3.97 -1.80 N	119.69 4.07 -20.12 N	126.25 4.35 -21.35 N	87.60 2.45 -27.03 N	104.59 3.61 0.00 N	125.71 3.04 -46.43 N	180.83 1.26 -148.95 N	156.75 1.12 -128.40 N	113.32 4.25 -5.58 N	127.72 5.22 0.00 N	127.75 4.90 0.00 N	128.32 4.80 0.00 N	125.20 4.67 0.00 N	124.45 4.22 0.00 N	129.10 3.90 0.00 N	131.79 4.27 0.00 N	124.04 4.47 0.00 N	117.40 4.48 0.00 N	119.61 4.81 0.00 N	131.48 4.57 -19.57 N	154.39 -5.61 -296.99 N	60.68 2.16 -3.62 N	
SENECA OSWGO___HYD 24041	110.85 -2.11 0.00 N	106.78 -2.23 -0.60 N	96.87 -2.28 -0.13 N	94.50 -2.42 -1.42 N	99.64 -2.41 -1.51 N	58.66 -1.37 -1.91 N	98.38 -2.60 0.00 N	77.86 -1.66 -3.27 N	40.72 -0.42 -10.51 N	36.03 -0.26 -9.06 N	102.87 -1.00 -0.39 N	121.70 -0.80 0.00 N	122.16 -0.69 0.00 N	122.95 -0.57 0.00 N	120.05 -0.47 0.00 N	119.99 -0.24 0.00 N	125.20 0.00 0.00 N	127.75 0.22 0.00 N	119.35 -0.22 0.00 N	112.58 -0.34 0.00 N	114.37 -0.42 0.00 N	108.16 -0.56 -1.38 N	-115.21 0.79 -20.98 N	54.50 -0.66 -0.26 N	
SENECA___ENERGY 23797	109.02 -3.95 0.00 N	105.14 -4.15 -0.88 N	95.07 -4.15 -0.19 N	93.23 -4.36 -2.10 N	98.66 -4.12 -2.23 N	58.59 -2.36 -2.82 N	96.39 -4.59 0.00 N	78.28 -2.81 -4.85 N	45.64 -0.61 -15.63 N	40.34 -0.36 -13.47 N	102.10 -1.97 -0.59 N	121.12 -1.38 0.00 N	121.68 -1.17 0.00 N	122.61 -0.91 0.00 N	119.90 -0.62 0.00 N	120.36 0.13 0.00 N	126.11 0.91 0.00 N	128.90 1.38 0.00 N	119.53 -0.04 0.00 N	112.59 -0.32 0.00 N	114.26 -0.54 0.00 N	108.31 -1.08 -2.06 N	-105.35 0.42 -31.21 N	54.34 -0.95 -0.38 N	
SHOEMAKER___GT 23640	120.82 7.86 0.00 N	121.93 7.37 -6.14 N	106.82 6.49 -1.30 N	115.95 5.84 -14.62 N	121.99 5.93 -15.51 N	81.28 3.52 -19.64 N	106.62 5.64 0.00 N	114.62 4.64 -33.73 N	140.92 2.07 -108.23 N	122.56 2.04 -93.29 N	115.65 8.11 -4.06 N	132.41 9.90 0.00 N	132.49 9.64 0.00 N	133.02 9.50 0.00 N	130.14 9.61 0.00 N	129.75 9.52 0.00 N	134.93 9.73 0.00 N	138.24 10.71 0.00 N	129.83 10.25 0.00 N	122.52 9.60 0.00 N	124.85 10.05 0.00 N	130.62 8.99 -14.30 N	69.20 -10.81 -217.00 N	61.59 4.03 -2.64 N	
SHOREHAM_IC_1 23715	130.47 12.97 -4.54 N	126.66 11.50 -6.75 N	110.10 9.97 -1.11 N	121.43 9.81 -16.12 N	127.26 9.60 -17.11 N	85.65 5.87 -21.65 N	110.43 9.45 0.00 N	120.48 7.04 -37.20 N	152.99 3.02 -119.35 N	137.59 3.51 -106.85 N	135.03 13.72 -17.83 N	138.17 15.70 0.03 N	136.90 14.12 0.08 N	136.55 13.15 0.12 N	135.62 14.30 -0.79 N	134.40 14.39 0.22 N	138.18 12.99 0.02 N	139.67 12.15 0.00 N	133.34 13.86 0.09 N	127.75 14.85 0.02 N	129.35 16.35 1.80 N	138.15 13.92 -16.89 N	82.36 -17.80 -237.14 N	63.48 5.88 -2.69 N	
SHOREHAM_IC_2 23716	130.47 12.97 -4.54 N	126.66 11.50 -6.75 N	110.10 9.97 -1.11 N	121.43 9.81 -16.12 N	127.26 9.60 -17.11 N	85.65 5.87 -21.65 N	110.43 9.45 0.00 N	120.48 7.04 -37.20 N	152.99 3.02 -119.35 N	137.59 3.51 -106.85 N	135.03 13.72 -17.83 N	138.17 15.70 0.03 N	136.90 14.12 0.08 N	136.55 13.15 0.12 N	135.62 14.30 -0.79 N	134.40 14.39 0.22 N	138.18 12.99 0.02 N	139.67 12.15 0.00 N	133.34 13.86 0.09 N	127.75 14.85 0.02 N	129.35 16.35 1.80 N	138.15 13.92 -16.89 N	82.36 -17.80 -237.14 N	63.48 5.88 -2.69 N	
SISSONVILLE____ 23735	108.97 -3.99 0.00 N	104.49 -3.93 0.00 N	95.87 -3.16 0.00 N	92.51 -2.99 0.00 N	97.39 -3.16 0.00 N	56.34 -1.78 0.00 N	97.02 -3.96 0.00 N	73.03 -3.21 0.00 N	29.14 -1.48 0.00 N	25.99 -1.24 0.00 N	98.75 -4.74 0.00 N	116.49 -6.01 0.00 N	117.13 -5.72 0.00 N	117.39 -6.13 0.00 N	114.34 -6.19 0.00 N	114.17 -6.06 0.00 N	118.97 -6.23 0.00 N	119.81 -7.71 0.00 N	112.79 -6.79 0.00 N	106.27 -6.65 0.00 N	108.08 -6.72 0.00 N	102.93 -4.41 0.00 N	-130.89 6.10 0.00 N	53.25 -1.65 0.00 N	
SITHE_IND_GS1	109.40	105.20	95.61	92.90	97.98	57.35	97.28	75.79	36.65	32.47	101.08	119.62	120.06	120.82	117.94	117.81	122.87	125.27	117.16	110.55	112.27	105.75	-120.14	53.54	

24169	-3.56 0.00 N	-3.60 -0.39 N	-3.50 -0.08 N	-3.53 -0.93 N	-3.56 -0.98 N	-2.03 -1.25 N	-3.70 0.00 N	-2.59 -2.14 N	-0.85 -6.88 N	-0.69 -5.93 N	-2.66 -0.26 N	-2.88 0.00 N	-2.79 0.00 N	-2.70 0.00 N	-2.58 0.00 N	-2.42 0.00 N	-2.33 0.00 N	-2.25 0.00 N	-2.41 0.00 N	-2.37 0.00 N	-2.53 0.00 N	-2.49 -0.90 N	3.12 -13.73 N	-1.54 -0.17 N
SITHE_IND_GS2 24170	109.40 -3.56 0.00 N	105.20 -3.60 -0.39 N	95.61 -3.50 -0.08 N	92.90 -3.53 -0.93 N	97.98 -3.56 -0.98 N	57.35 -2.03 -1.25 N	97.28 -3.70 0.00 N	75.79 -2.59 -2.14 N	36.65 -0.85 -6.88 N	32.47 -0.69 -5.93 N	101.08 -2.66 -0.26 N	119.62 -2.88 0.00 N	120.06 -2.79 0.00 N	120.82 -2.70 0.00 N	117.94 -2.58 0.00 N	117.81 -2.42 0.00 N	122.87 -2.33 0.00 N	125.27 -2.25 0.00 N	117.16 -2.41 0.00 N	110.55 -2.37 0.00 N	112.27 -2.53 0.00 N	105.75 -2.49 -0.90 N	-120.14 3.12 -13.73 N	53.54 -1.54 -0.17 N
SITHE_IND_GS3 24171	109.40 -3.56 0.00 N	105.20 -3.60 -0.39 N	95.61 -3.50 -0.08 N	92.90 -3.53 -0.93 N	97.98 -3.56 -0.98 N	57.35 -2.03 -1.25 N	97.28 -3.70 0.00 N	75.79 -2.59 -2.14 N	36.65 -0.85 -6.88 N	32.47 -0.69 -5.93 N	101.08 -2.66 -0.26 N	119.62 -2.88 0.00 N	120.06 -2.79 0.00 N	120.82 -2.70 0.00 N	117.94 -2.58 0.00 N	117.81 -2.42 0.00 N	122.87 -2.33 0.00 N	125.27 -2.25 0.00 N	117.16 -2.41 0.00 N	110.55 -2.37 0.00 N	112.27 -2.53 0.00 N	105.75 -2.49 -0.90 N	-120.14 3.12 -13.73 N	53.54 -1.54 -0.17 N
SITHE_IND_GS4 24172	109.40 -3.56 0.00 N	105.20 -3.60 -0.39 N	95.61 -3.50 -0.08 N	92.90 -3.53 -0.93 N	97.98 -3.56 -0.98 N	57.35 -2.03 -1.25 N	97.28 -3.70 0.00 N	75.79 -2.59 -2.14 N	36.65 -0.85 -6.88 N	32.47 -0.69 -5.93 N	101.08 -2.66 -0.26 N	119.62 -2.88 0.00 N	120.06 -2.79 0.00 N	120.82 -2.70 0.00 N	117.94 -2.58 0.00 N	117.81 -2.42 0.00 N	122.87 -2.33 0.00 N	125.27 -2.25 0.00 N	117.16 -2.41 0.00 N	110.55 -2.37 0.00 N	112.27 -2.53 0.00 N	105.75 -2.49 -0.90 N	-120.14 3.12 -13.73 N	53.54 -1.54 -0.17 N
SITHE___BATAVIA 24024	104.79 -8.18 0.00 N	100.43 -8.87 -0.88 N	90.01 -9.21 -0.19 N	88.04 -9.57 -2.11 N	93.49 -9.30 -2.24 N	55.61 -5.35 -2.83 N	90.96 -10.01 0.00 N	73.96 -7.14 -4.86 N	44.18 -2.04 -15.60 N	39.16 -1.52 -13.45 N	97.49 -6.58 -0.58 N	116.20 -6.30 0.00 N	117.38 -5.47 0.00 N	118.79 -4.72 0.00 N	115.96 -4.57 0.00 N	117.28 -2.95 0.00 N	123.65 -1.55 0.00 N	126.60 -0.92 0.00 N	116.76 -2.81 0.00 N	109.48 -3.44 0.00 N	110.60 -4.20 0.00 N	104.79 -4.60 -2.05 N	-101.23 4.61 -31.14 N	52.15 -3.14 -0.38 N
SITHE___INDEPEND 23800	109.40 -3.56 0.00 N	105.20 -3.60 -0.39 N	95.61 -3.50 -0.08 N	92.90 -3.53 -0.93 N	97.98 -3.56 -0.98 N	57.35 -2.03 -1.25 N	97.28 -3.70 0.00 N	75.79 -2.59 -2.14 N	36.65 -0.85 -6.88 N	32.47 -0.69 -5.93 N	101.08 -2.66 -0.26 N	119.62 -2.88 0.00 N	120.06 -2.79 0.00 N	120.82 -2.70 0.00 N	117.94 -2.58 0.00 N	117.81 -2.42 0.00 N	122.87 -2.33 0.00 N	125.27 -2.25 0.00 N	117.16 -2.41 0.00 N	110.55 -2.37 0.00 N	112.27 -2.53 0.00 N	105.75 -2.49 -0.90 N	-120.14 3.12 -13.73 N	53.54 -1.54 -0.17 N
SITHE___MASSENA 23902	110.53 -2.43 0.00 N	106.04 -2.37 0.00 N	97.23 -1.80 0.00 N	93.88 -1.62 0.00 N	98.80 -1.75 0.00 N	57.16 -0.96 0.00 N	99.49 -1.49 0.00 N	74.73 -1.52 0.00 N	29.72 -0.90 0.00 N	26.29 -0.94 0.00 N	99.98 -3.51 0.00 N	117.93 -4.57 0.00 N	118.63 -4.22 0.00 N	119.27 -4.25 0.00 N	116.23 -4.30 0.00 N	116.08 -4.15 0.00 N	121.03 -4.17 0.00 N	122.33 -5.19 0.00 N	114.71 -4.86 0.00 N	108.06 -4.85 0.00 N	109.75 -5.05 0.00 N	103.07 -4.26 0.00 N	-131.30 5.68 0.00 N	53.44 -1.47 0.00 N
SITHE___OGDNSBRG 24021	110.75 -2.21 0.00 N	106.13 -2.28 0.00 N	97.34 -1.68 0.00 N	93.97 -1.52 0.00 N	98.87 -1.68 0.00 N	57.19 -0.94 0.00 N	99.37 -1.61 0.00 N	74.86 -1.39 0.00 N	29.82 -0.81 0.00 N	26.45 -0.79 0.00 N	100.62 -2.87 0.00 N	118.71 -3.80 0.00 N	119.39 -3.46 0.00 N	119.93 -3.59 0.00 N	116.84 -3.69 0.00 N	116.69 -3.54 0.00 N	121.68 -3.52 0.00 N	122.82 -4.70 0.00 N	115.25 -4.32 0.00 N	108.55 -4.37 0.00 N	110.27 -4.53 0.00 N	103.92 -3.42 0.00 N	-132.11 4.87 0.00 N	53.86 -1.05 0.00 N
SITHE___STERLING 23777	114.73 1.76 0.00 N	110.06 1.39 -0.26 N	100.09 1.01 -0.06 N	96.84 0.73 -0.61 N	102.13 0.93 -0.65 N	59.49 0.54 -0.83 N	101.66 0.69 0.00 N	78.65 1.00 -1.42 N	35.83 0.68 -4.53 N	31.88 0.74 -3.91 N	106.62 2.97 -0.17 N	126.64 4.14 0.00 N	127.10 4.25 0.00 N	127.86 4.34 0.00 N	124.82 4.30 0.00 N	124.80 4.57 0.00 N	130.30 5.10 0.00 N	132.71 5.19 0.00 N	124.08 4.51 0.00 N	117.06 4.14 0.00 N	119.00 4.20 0.00 N	111.52 3.59 -0.60 N	-132.23 -4.29 -9.04 N	56.23 1.21 -0.11 N
SOUTH CAIRO___GT 23612	122.36 9.39 0.00 N	124.70 8.92 -7.37 N	108.53 7.93 -1.57 N	120.84 7.79 -17.55 N	127.48 8.30 -18.63 N	86.47 4.78 -23.57 N	108.81 7.83 0.00 N	123.14 6.40 -40.50 N	163.33 2.79 -129.92 N	141.81 2.59 -111.99 N	118.60 10.24 -4.87 N	135.09 12.58 0.00 N	135.22 12.37 0.00 N	135.68 12.17 0.00 N	132.57 12.04 0.00 N	132.05 11.82 0.00 N	137.09 11.89 0.00 N	140.01 12.49 0.00 N	131.59 12.02 0.00 N	124.42 11.51 0.00 N	126.75 11.95 0.00 N	135.63 11.23 -17.07 N	108.73 -13.28 -258.99 N	62.99 4.92 -3.16 N
SOUTH HAMPTN___IC 23720	132.95 15.45 -4.53 N	129.11 13.94 -6.75 N	112.19 12.05 -1.11 N	123.19 11.57 -16.12 N	129.13 11.47 -17.11 N	86.71 6.93 -21.65 N	112.30 11.33 0.00 N	122.14 8.70 -37.20 N	153.64 3.67 -119.35 N	138.19 4.11 -106.85 N	137.57 16.26 -17.82 N	141.33 18.86 0.03 N	140.22 17.45 0.08 N	139.91 16.51 0.12 N	138.66 17.34 -0.79 N	137.33 17.33 0.22 N	141.23 16.05 0.02 N	142.62 15.09 0.00 N	135.75 16.27 0.09 N	130.25 17.35 0.02 N	132.26 19.27 1.81 N	140.67 16.44 -16.89 N	79.63 -20.53 -237.14 N	64.48 6.88 -2.69 N
SOUTHOLD___IC 23719	138.97 21.48 -4.53 N	134.93 19.76 -6.75 N	117.15 17.02 -1.11 N	127.74 16.12 -16.12 N	133.87 16.21 -17.11 N	89.38 9.60 -21.65 N	117.04 16.06 0.00 N	126.07 12.63 -37.20 N	154.92 4.95 -119.35 N	139.27 5.19 -106.85 N	142.30 20.99 -17.83 N	147.32 24.85 0.03 N	146.35 23.57 0.08 N	146.00 22.60 0.12 N	144.19 22.87 -0.79 N	142.60 22.60 0.22 N	146.55 21.36 0.02 N	147.62 20.10 0.00 N	139.81 20.34 0.09 N	135.40 22.50 0.02 N	139.30 26.31 1.81 N	146.97 22.74 -16.89 N	72.49 -27.66 -237.14 N	66.95 9.35 -2.69 N
ST LAWRENCE___ 23600	109.94 -3.02 0.00 N	105.47 -2.94 0.00 N	96.70 -2.33 0.00 N	93.37 -2.12 0.00 N	98.23 -2.31 0.00 N	56.86 -1.27 0.00 N	99.08 -1.90 0.00 N	74.38 -1.86 0.00 N	29.57 -1.05 0.00 N	26.19 -1.04 0.00 N	99.56 -3.92 0.00 N	117.43 -5.07 0.00 N	118.14 -4.71 0.00 N	118.82 -4.70 0.00 N	115.80 -4.72 0.00 N	115.62 -4.61 0.00 N	120.56 -4.64 0.00 N	121.93 -5.60 0.00 N	114.31 -5.26 0.00 N	107.71 -5.21 0.00 N	109.30 -5.50 0.00 N	102.47 -4.86 0.00 N	-130.78 6.20 0.00 N	53.02 -1.89 0.00 N
STATION 5_MISC_HYD 23604	112.87 -0.10 0.00 N	107.70 -1.46 -0.75 N	96.54 -2.64 -0.16 N	93.88 -3.39 -1.77 N	99.27 -3.16 -1.88 N	58.61 -1.90 -2.38 N	97.00 -3.98 0.00 N	78.61 -1.73 -4.10 N	44.05 0.28 -13.15 N	39.25 0.69 -11.33 N	107.39 3.42 -0.49 N	128.64 6.13 0.00 N	130.30 7.46 0.00 N	132.11 8.59 0.00 N	129.39 8.87 0.00 N	130.62 10.39 0.00 N	137.40 12.20 0.00 N	140.88 13.36 0.00 N	130.13 10.56 0.00 N	121.60 8.68 0.00 N	122.70 7.90 0.00 N	115.90 6.84 -1.73 N	-118.66 -7.93 -26.25 N	56.67 1.44 -0.32 N

STEEL___WIND 323596	102.40 -10.57 0.00 N	98.50 -10.98 -1.07 N	88.28 -10.97 -0.23 N	86.74 -11.29 -2.54 N	92.25 -10.99 -2.69 N	55.20 -6.34 -3.41 N	89.19 -11.79 0.00 N	73.55 -8.55 -5.85 N	46.73 -2.67 -18.78 N	41.24 -2.18 -16.19 N	95.16 -9.02 -0.70 N	113.35 -9.16 0.00 N	114.36 -8.49 0.00 N	115.81 -7.71 0.00 N	113.21 -7.32 0.00 N	114.82 -5.41 0.00 N	121.24 -3.96 0.00 N	124.23 -3.29 0.00 N	114.09 -5.48 0.00 N	107.07 -5.84 0.00 N	108.22 -6.58 0.00 N	102.83 -6.98 -2.47 N	-92.05 7.46 -37.48 N	51.22 -4.14 -0.46 N
STURGEON_POOL_HYD 23609	122.29 9.33 0.00 N	124.12 8.85 -6.86 N	108.20 7.72 -1.46 N	118.75 6.91 -16.35 N	124.79 6.89 -17.35 N	84.09 4.01 -21.95 N	107.50 6.52 0.00 N	119.31 5.35 -37.72 N	154.00 2.37 -121.01 N	133.90 2.36 -104.31 N	117.49 9.47 -4.53 N	134.09 11.59 0.00 N	134.21 11.36 0.00 N	134.63 11.12 0.00 N	131.74 11.21 0.00 N	131.51 11.28 0.00 N	136.72 11.53 0.00 N	139.97 12.45 0.00 N	131.92 12.35 0.00 N	124.40 11.48 0.00 N	126.71 11.91 0.00 N	134.03 10.79 -15.90 N	91.46 -12.86 -241.30 N	62.64 4.79 -2.94 N
SYRACUSE___ENERGY_ST1 323597	112.06 -0.91 0.00 N	108.07 -1.11 -0.76 N	97.89 -1.30 -0.16 N	95.75 -1.56 -1.82 N	101.01 -1.47 -1.93 N	59.75 -0.82 -2.44 N	99.25 -1.73 0.00 N	79.58 -0.86 -4.20 N	44.06 -0.05 -13.49 N	38.94 0.09 -11.63 N	104.25 0.26 -0.51 N	123.36 0.85 0.00 N	123.75 0.90 0.00 N	124.61 1.09 0.00 N	121.76 1.24 0.00 N	121.82 1.58 0.00 N	127.22 2.02 0.00 N	129.87 2.35 0.00 N	121.14 1.57 0.00 N	114.21 1.30 0.00 N	116.04 1.24 0.00 N	109.97 0.86 -1.77 N	-111.21 -1.15 -26.92 N	55.24 0.00 -0.33 N
SYRACUSE___ENERGY_ST2 323598	112.06 -0.91 0.00 N	108.07 -1.11 -0.76 N	97.89 -1.30 -0.16 N	95.75 -1.56 -1.82 N	101.01 -1.47 -1.93 N	59.75 -0.82 -2.44 N	99.25 -1.73 0.00 N	79.58 -0.86 -4.20 N	44.06 -0.05 -13.49 N	38.94 0.09 -11.63 N	104.25 0.26 -0.51 N	123.36 0.85 0.00 N	123.75 0.90 0.00 N	124.61 1.09 0.00 N	121.76 1.24 0.00 N	121.82 1.58 0.00 N	127.22 2.02 0.00 N	129.87 2.35 0.00 N	121.14 1.57 0.00 N	114.21 1.30 0.00 N	116.04 1.24 0.00 N	109.97 0.86 -1.77 N	-111.21 -1.15 -26.92 N	55.24 0.00 -0.33 N
SYRACUSE___POWER 24017	112.89 -0.08 0.00 N	108.88 -0.31 -0.78 N	98.62 -0.57 -0.16 N	96.50 -0.85 -1.85 N	101.80 -0.71 -1.96 N	60.20 -0.41 -2.48 N	99.99 -0.98 0.00 N	80.17 -0.34 -4.27 N	44.47 0.17 -13.68 N	39.30 0.28 -11.79 N	105.06 1.07 -0.51 N	124.32 1.81 0.00 N	124.77 1.92 0.00 N	125.61 2.09 0.00 N	122.73 2.20 0.00 N	122.82 2.59 0.00 N	128.32 3.12 0.00 N	130.99 3.47 0.00 N	122.17 2.60 0.00 N	115.18 2.27 0.00 N	117.02 2.22 0.00 N	110.88 1.75 -1.80 N	-111.92 -2.25 -27.31 N	55.62 0.38 -0.33 N
Stony___Brook 24151	131.19 13.68 -4.55 N	127.26 12.09 -6.75 N	110.67 10.53 -1.11 N	121.58 9.96 -16.12 N	127.36 9.70 -17.11 N	85.71 5.93 -21.65 N	110.56 9.58 0.00 N	120.83 7.38 -37.20 N	153.12 3.16 -119.35 N	137.70 3.62 -106.85 N	135.47 14.15 -17.84 N	138.60 16.13 0.03 N	136.38 13.61 0.08 N	136.00 12.61 0.12 N	135.32 14.00 -0.80 N	134.17 14.16 0.22 N	137.83 12.65 0.02 N	139.33 11.81 0.00 N	133.32 13.84 0.09 N	127.81 14.91 0.02 N	129.91 16.88 1.77 N	138.54 14.32 -16.89 N	81.69 -18.47 -237.14 N	63.80 6.20 -2.69 N
UNION___PROCESSING_DRP 323587	106.27 -6.69 0.00 N	101.94 -7.24 -0.76 N	91.71 -7.48 -0.16 N	89.57 -7.74 -1.82 N	94.83 -7.64 -1.93 N	56.17 -4.40 -2.44 N	92.81 -8.17 0.00 N	74.71 -5.72 -4.19 N	42.38 -1.68 -13.44 N	37.56 -1.25 -11.59 N	98.85 -5.14 -0.50 N	117.49 -5.01 0.00 N	118.55 -4.30 0.00 N	119.79 -3.72 0.00 N	117.03 -3.50 0.00 N	117.80 -2.43 0.00 N	123.62 -1.58 0.00 N	126.33 -1.19 0.00 N	117.20 -2.37 0.00 N	110.18 -2.74 0.00 N	111.43 -3.37 0.00 N	105.54 -3.56 -1.77 N	-106.16 4.00 -26.83 N	52.65 -2.58 -0.33 N
UPPER HUDSON___HYD 24058	118.65 5.68 0.00 N	122.57 5.31 -8.84 N	105.99 5.08 -1.88 N	121.95 5.39 -21.06 N	128.67 5.77 -22.35 N	89.73 3.31 -28.29 N	106.54 5.57 0.00 N	129.64 4.80 -48.60 N	188.68 2.13 -155.92 N	163.62 1.98 -134.41 N	116.82 7.50 -5.84 N	130.92 8.42 0.00 N	130.31 7.46 0.00 N	129.57 6.06 0.00 N	125.05 4.52 0.00 N	124.06 3.83 0.00 N	128.43 3.23 0.00 N	130.98 3.46 0.00 N	124.20 4.63 0.00 N	119.34 6.42 0.00 N	121.49 6.69 0.00 N	135.66 7.84 -20.49 N	164.26 -9.70 -310.94 N	62.14 3.44 -3.79 N
UPPER RAQUET___HYD 24056	108.97 -3.99 0.00 N	104.49 -3.93 0.00 N	95.87 -3.16 0.00 N	92.51 -2.99 0.00 N	97.39 -3.16 0.00 N	56.34 -1.78 0.00 N	97.02 -3.96 0.00 N	73.03 -3.21 0.00 N	29.14 -1.48 0.00 N	25.99 -1.24 0.00 N	98.75 -4.74 0.00 N	116.49 -6.01 0.00 N	117.13 -5.72 0.00 N	117.39 -6.13 0.00 N	114.34 -6.19 0.00 N	114.17 -6.06 0.00 N	118.97 -6.23 0.00 N	119.81 -7.71 0.00 N	112.79 -6.79 0.00 N	106.27 -6.65 0.00 N	108.08 -6.72 0.00 N	102.93 -4.41 0.00 N	-130.89 6.10 0.00 N	53.25 -1.65 0.00 N
VISCHER___FERRY HYD 24020	119.58 6.61 0.00 N	123.40 6.40 -8.58 N	106.89 6.04 -1.83 N	122.49 6.54 -20.45 N	129.38 7.12 -21.70 N	89.69 4.09 -27.47 N	107.74 6.76 0.00 N	129.03 5.60 -47.19 N	184.32 2.31 -151.38 N	159.70 1.97 -130.49 N	116.51 7.35 -5.67 N	131.31 8.80 0.00 N	131.02 8.17 0.00 N	131.40 7.88 0.00 N	127.73 7.20 0.00 N	126.62 6.39 0.00 N	131.19 5.99 0.00 N	133.95 6.43 0.00 N	126.53 6.96 0.00 N	120.12 7.20 0.00 N	122.39 7.59 0.00 N	135.18 7.95 -19.89 N	154.88 -10.00 -301.86 N	62.33 3.74 -3.68 N
WADING RIVER_IC_1 23522	130.40 12.91 -4.53 N	126.61 11.44 -6.75 N	110.04 9.91 -1.11 N	121.33 9.71 -16.12 N	127.15 9.49 -17.11 N	85.58 5.80 -21.65 N	110.31 9.34 0.00 N	120.41 6.97 -37.20 N	152.95 2.98 -119.35 N	137.55 3.47 -106.85 N	134.86 13.55 -17.82 N	137.93 15.46 0.03 N	136.72 13.95 0.08 N	136.34 12.95 0.12 N	135.44 14.12 -0.79 N	134.19 14.18 0.22 N	138.01 12.83 0.02 N	139.52 12.00 0.00 N	133.22 13.74 0.09 N	127.61 14.71 0.02 N	129.19 16.20 1.82 N	137.99 13.77 -16.89 N	82.65 -17.51 -237.14 N	63.43 5.83 -2.69 N
WADING RIVER_IC_2 23547	130.40 12.91 -4.53 N	126.61 11.44 -6.75 N	110.04 9.91 -1.11 N	121.33 9.71 -16.12 N	127.15 9.49 -17.11 N	85.58 5.80 -21.65 N	110.31 9.34 0.00 N	120.41 6.97 -37.20 N	152.95 2.98 -119.35 N	137.55 3.47 -106.85 N	134.86 13.55 -17.82 N	137.93 15.46 0.03 N	136.72 13.95 0.08 N	136.34 12.95 0.12 N	135.44 14.12 -0.79 N	134.19 14.18 0.22 N	138.01 12.83 0.02 N	139.52 12.00 0.00 N	133.22 13.74 0.09 N	127.61 14.71 0.02 N	129.19 16.20 1.82 N	137.99 13.77 -16.89 N	82.65 -17.51 -237.14 N	63.43 5.83 -2.69 N
WADING RIVER_IC_3 23601	130.40 12.91 -4.53 N	126.61 11.44 -6.75 N	110.04 9.91 -1.11 N	121.33 9.71 -16.12 N	127.15 9.49 -17.11 N	85.58 5.80 -21.65 N	110.31 9.34 0.00 N	120.41 6.97 -37.20 N	152.95 2.98 -119.35 N	137.55 3.47 -106.85 N	134.86 13.55 -17.82 N	137.93 15.46 0.03 N	136.72 13.95 0.08 N	136.34 12.95 0.12 N	135.44 14.12 -0.79 N	134.19 14.18 0.22 N	138.01 12.83 0.02 N	139.52 12.00 0.00 N	133.22 13.74 0.09 N	127.61 14.71 0.02 N	129.19 16.20 1.82 N	137.99 13.77 -16.89 N	82.65 -17.51 -237.14 N	63.43 5.83 -2.69 N
WALDEN___HYDRO 24148	122.58 9.62 0.00 N	123.98 9.01 -6.56 N	108.25 7.83 -1.39 N	118.12 7.00 -15.62 N	124.09 6.96 -16.58 N	83.23 4.12 -20.98 N	107.66 6.69 0.00 N	117.77 5.48 -36.04 N	148.70 2.45 -115.63 N	129.34 2.44 -99.67 N	117.63 9.81 -4.33 N	134.54 12.03 0.00 N	134.67 11.82 0.00 N	135.15 11.63 0.00 N	132.33 11.80 0.00 N	132.05 11.82 0.00 N	137.43 12.24 0.00 N	140.86 13.34 0.00 N	132.39 12.81 0.00 N	124.86 11.94 0.00 N	127.15 12.35 0.00 N	133.70 11.15 -15.21 N	80.77 -13.13 -230.88 N	62.60 4.88 -2.81 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	N	N
WARRENSBURG____ 23737	118.73 5.76 0.00 N	122.63 5.37 -8.84 N	106.04 5.13 -1.88 N	121.96 5.40 -21.06 N	128.70 5.79 -22.35 N	89.74 3.33 -28.29 N	106.59 5.61 0.00 N	129.66 4.82 -48.60 N	188.69 2.14 -155.92 N	163.64 2.00 -134.41 N	116.93 7.60 -5.84 N	131.00 8.50 0.00 N	129.97 7.12 0.00 N	128.98 5.46 0.00 N	124.18 3.66 0.00 N	123.13 2.90 0.00 N	127.48 2.28 0.00 N	130.05 2.53 0.00 N	123.82 4.25 0.00 N	119.27 6.35 0.00 N	121.59 6.79 0.00 N	135.81 7.98 -20.49 N	164.13 -9.84 -310.94 N	62.19 3.49 -3.79 N			
WATERSIDE____6 8 9 23538	130.81 11.40 -6.45 N	128.02 10.77 -8.84 N	109.74 9.26 -1.45 N	119.95 8.33 -16.13 N	126.00 8.34 -17.11 N	84.81 5.03 -21.65 N	109.11 8.13 0.00 N	120.02 6.58 -37.20 N	152.75 2.79 -119.33 N	132.85 2.76 -102.87 N	118.85 10.89 -4.47 N	135.59 13.08 0.00 N	135.48 12.63 0.00 N	135.86 12.34 0.00 N	132.93 12.41 0.00 N	132.63 12.40 0.00 N	137.85 12.65 0.00 N	141.05 13.53 0.00 N	132.60 13.03 0.00 N	125.58 12.66 0.00 N	128.11 13.31 0.00 N	134.81 11.88 -15.59 N	85.29 -14.35 -236.63 N	63.29 5.50 -2.89 N			
WEST BABYLON____IC 23714	132.54 14.42 -5.16 N	128.10 12.93 -6.76 N	111.59 11.25 -1.32 N	121.95 10.33 -16.12 N	127.84 10.17 -17.11 N	85.91 6.13 -21.65 N	110.89 9.91 0.00 N	121.27 7.83 -37.20 N	153.30 3.33 -119.35 N	137.87 3.52 -107.12 N	135.48 13.59 -18.41 N	138.27 15.78 0.01 N	137.85 15.03 0.03 N	137.70 14.23 0.04 N	136.51 15.08 -0.90 N	135.30 15.15 0.08 N	139.70 14.49 -0.01 N	141.89 14.37 0.00 N	134.68 15.15 0.03 N	128.46 15.42 -0.12 N	131.22 16.33 -0.09 N	138.60 14.33 -16.94 N	82.38 -18.06 -237.42 N	64.07 6.34 -2.81 N			
WEST CANADA____HYD 24049	113.64 0.68 0.00 N	108.92 0.65 0.14 N	99.56 0.57 0.03 N	95.66 0.51 0.35 N	100.79 0.60 0.37 N	57.98 0.32 0.46 N	101.47 0.50 0.00 N	75.90 0.46 0.80 N	28.27 0.22 2.57 N	25.24 0.22 2.21 N	104.23 0.84 0.10 N	123.61 1.10 0.00 N	123.85 1.00 0.00 N	124.51 0.99 0.00 N	121.49 0.97 0.00 N	121.10 0.87 0.00 N	126.07 0.88 0.00 N	128.49 0.97 0.00 N	120.53 0.96 0.00 N	113.91 1.00 0.00 N	115.84 1.04 0.00 N	107.98 0.98 0.34 N	-143.21 -1.10 5.13 N	55.18 0.33 0.06 N			
WESTERN_NY_WIND 24143	104.67 -8.29 0.00 N	100.34 -8.98 -0.90 N	89.90 -9.31 -0.19 N	87.96 -9.67 -2.14 N	93.42 -9.40 -2.27 N	55.59 -5.40 -2.87 N	90.86 -10.11 0.00 N	73.94 -7.23 -4.93 N	44.36 -2.07 -15.82 N	39.31 -1.55 -13.63 N	97.38 -6.70 -0.59 N	116.08 -6.43 0.00 N	117.26 -5.59 0.00 N	118.67 -4.85 0.00 N	115.83 -4.70 0.00 N	117.18 -3.05 0.00 N	123.56 -1.64 0.00 N	126.49 -1.03 0.00 N	116.64 -2.93 0.00 N	109.37 -3.54 0.00 N	110.48 -4.32 0.00 N	104.70 -4.71 -2.08 N	-100.68 4.74 -31.56 N	52.10 -3.20 -0.39 N			
YORK____WARBASSE 23770	133.40 11.92 -8.51 N	129.13 11.21 -9.51 N	110.08 9.60 -1.45 N	120.24 8.61 -16.13 N	126.29 8.63 -17.11 N	84.87 5.09 -21.65 N	109.36 8.38 0.00 N	120.24 6.80 -37.20 N	152.88 2.93 -119.33 N	132.97 2.87 -102.87 N	119.29 11.33 -4.47 N	136.17 13.67 0.00 N	202.94 13.16 -66.93 N	243.61 12.93 -107.16 N	209.17 13.05 -75.60 N	145.86 13.00 -12.63 N	138.51 13.31 0.00 N	141.79 14.28 0.00 N	133.16 13.59 0.00 N	126.07 13.15 0.00 N	128.56 13.76 0.00 N	135.20 12.27 -15.59 N	84.73 -14.91 -236.63 N	63.49 5.69 -2.89 N			