

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

05/20/2008

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	16.23	71.56	132.69	82.92	81.39	144.71	139.35	158.06	119.91	107.68	116.61	138.20	114.99	119.98	91.83	128.03	118.73	141.49	126.68	134.41	140.91	135.97	73.09	63.62
24138	0.17	4.37	1.72	3.39	4.26	8.17	9.20	12.14	10.49	9.74	10.68	12.65	10.43	10.97	8.71	11.75	11.35	12.78	12.41	12.92	13.86	12.16	4.36	3.91
	-13.75	0.90	-102.94	-24.36	-8.17	2.12	0.10	2.12	1.51	1.22	1.46	1.67	1.47	1.49	1.07	1.58	1.43	1.74	1.60	1.88	1.78	1.76	-20.16	-11.47
	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	16.23	71.59	132.70	82.93	81.40	144.67	139.31	158.04	120.01	107.77	116.70	138.27	115.06	120.06	91.93	128.11	118.83	141.57	126.79	134.53	141.04	136.10	73.14	63.68
24260	0.18	4.40	1.72	3.39	4.27	8.13	9.15	12.11	10.59	9.83	10.76	12.72	10.49	11.04	8.81	11.82	11.45	12.85	12.53	13.03	13.99	12.29	4.41	3.97
	-13.75	0.90	-102.94	-24.36	-8.17	2.12	0.10	2.12	1.51	1.22	1.46	1.67	1.47	1.49	1.07	1.58	1.43	1.74	1.60	1.88	1.78	1.76	-20.16	-11.47
	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	16.23	71.59	132.70	82.93	81.40	144.67	139.31	158.04	120.01	107.77	116.70	138.27	115.06	120.06	91.93	128.11	118.83	141.57	126.79	134.53	141.04	136.10	73.14	63.68
24261	0.18	4.40	1.72	3.39	4.27	8.13	9.15	12.11	10.59	9.83	10.76	12.72	10.49	11.04	8.81	11.82	11.45	12.85	12.53	13.03	13.99	12.29	4.41	3.97
	-13.75	0.90	-102.94	-24.36	-8.17	2.12	0.10	2.12	1.51	1.22	1.46	1.67	1.47	1.49	1.07	1.58	1.43	1.74	1.60	1.88	1.78	1.76	-20.16	-11.47
	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	20.85	73.11	168.25	92.98	86.59	149.18	142.80	160.50	118.69	106.37	115.22	137.34	114.66	120.43	91.97	128.60	118.69	141.81	126.89	134.94	141.88	137.40	81.22	67.94
24011	0.18	5.69	2.45	4.76	6.10	12.10	11.54	14.04	8.89	8.12	8.93	11.38	9.73	11.05	8.57	11.91	10.94	12.64	12.20	12.96	14.37	13.13	5.00	4.35
	-18.35	0.67	-137.76	-33.05	-11.54	1.58	-1.00	1.57	1.13	0.92	1.10	1.26	1.11	1.13	0.79	1.17	1.06	1.29	1.19	1.40	1.32	1.30	-27.66	-15.36
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	20.85	73.11	168.25	92.98	86.59	149.18	142.80	160.50	118.69	106.37	115.22	137.34	114.66	120.43	91.97	128.60	118.69	141.81	126.89	134.94	141.88	137.40	81.22	67.94
23798	0.18	5.69	2.45	4.76	6.10	12.10	11.54	14.04	8.89	8.12	8.93	11.38	9.73	11.05	8.57	11.91	10.94	12.64	12.20	12.96	14.37	13.13	5.00	4.35
	-18.35	0.67	-137.76	-33.05	-11.54	1.58	-1.00	1.57	1.13	0.92	1.10	1.26	1.11	1.13	0.79	1.17	1.06	1.29	1.19	1.40	1.32	1.30	-27.66	-15.36
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	20.85	73.11	168.25	92.98	86.59	149.18	142.80	160.50	118.69	106.37	115.22	137.34	114.66	120.43	91.97	128.60	118.69	141.81	126.89	134.94	141.88	137.40	81.22	67.94
24028	0.18	5.69	2.45	4.76	6.10	12.10	11.54	14.04	8.89	8.12	8.93	11.38	9.73	11.05	8.57	11.91	10.94	12.64	12.20	12.96	14.37	13.13	5.00	4.35
	-18.35	0.67	-137.76	-33.05	-11.54	1.58	-1.00	1.57	1.13	0.92	1.10	1.26	1.11	1.13	0.79	1.17	1.06	1.29	1.19	1.40	1.32	1.30	-27.66	-15.36
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	20.00	71.62	161.48	90.33	84.46	146.23	139.66	154.66	114.98	102.18	111.37	132.86	110.13	115.01	87.47	122.31	113.57	135.39	121.89	129.54	135.26	131.09	77.95	65.81
23527	0.14	4.23	1.76	3.61	4.55	9.23	8.57	8.27	5.23	3.97	5.12	6.96	5.24	5.67	4.11	5.68	5.88	6.29	7.27	7.63	7.82	6.88	3.02	2.89
	-17.55	0.70	-131.68	-31.54	-10.96	1.65	-0.82	1.65	1.18	0.96	1.14	1.31	1.15	1.17	0.83	1.23	1.11	1.35	1.25	1.47	1.38	1.37	-26.36	-14.68
	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	19.95	71.03	160.99	89.68	83.65	144.33	138.17	153.76	114.42	102.06	110.84	131.71	109.48	114.37	87.20	121.83	112.91	134.83	120.62	128.00	133.83	129.89	77.17	65.18
24190	0.13	3.65	1.53	3.03	3.77	7.35	7.11	7.39	4.69	3.87	4.60	5.82	4.61	5.05	3.85	5.21	5.23	5.74	6.01	6.10	6.41	5.71	2.29	2.29
	-17.52	0.71	-131.42	-31.47	-10.93	1.67	-0.80	1.67	1.20	0.97	1.16	1.33	1.17	1.19	0.84	1.24	1.12	1.37	1.26	1.48	1.40	1.38	-26.31	-14.66
	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	19.95	71.03	160.99	89.68	83.65	144.33	138.17	153.76	114.42	102.06	110.84	131.71	109.48	114.37	87.20	121.83	112.91	134.83	120.62	128.00	133.83	129.89	77.17	65.18
23571	0.13	3.65	1.53	3.03	3.77	7.35	7.11	7.39	4.69	3.87	4.60	5.82	4.61	5.05	3.85	5.21	5.23	5.74	6.01	6.10	6.41	5.71	2.29	2.29
	-17.52	0.71	-131.42	-31.47	-10.93	1.67	-0.80	1.67	1.20	0.97	1.16	1.33	1.17	1.19	0.84	1.24	1.12	1.37	1.26	1.48	1.40	1.38	-26.31	-14.66
	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	19.95	71.03	160.99	89.68	83.65	144.33	138.17	153.76	114.42	102.06	110.84	131.71	109.48	114.37	87.20	121.83	112.91	134.83	120.62	128.00	133.83	129.89	77.17	65.18
23572	0.13	3.65	1.53	3.03	3.77	7.35	7.11	7.39	4.69	3.87	4.60	5.82	4.61	5.05	3.85	5.21	5.23	5.74	6.01	6.10	6.41	5.71	2.29	2.29
	-17.52	0.71	-131.42	-31.47	-10.93	1.67	-0.80	1.67	1.20	0.97	1.16	1.33	1.17	1.19	0.84	1.24	1.12	1.37	1.26	1.48	1.40	1.38	-26.31	-14.66
	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	19.95	71.03	160.99	89.68	83.65	144.33	138.17	153.76	114.42	102.06	110.84	131.71	109.48	114.37	87.20	121.83	112.91	134.83	120.62	128.00	133.83	129.89	77.17	65.18

23573	0.13 -17.52 N	3.65 0.71 N	1.53 -131.42 N	3.03 -31.47 N	3.77 -10.93 N	7.35 1.67 N	7.11 -0.80 N	7.39 1.67 N	4.69 1.20 N	3.87 0.97 N	4.60 1.16 N	5.82 1.33 N	4.61 1.17 N	5.05 1.19 N	3.85 0.84 N	5.21 1.24 N	5.23 1.12 N	5.74 1.37 N	6.01 1.26 N	6.10 1.48 N	6.41 1.40 N	5.71 1.38 N	2.29 -26.31 N	2.29 -14.66 N
ALBANY____4 23574	19.95 0.13 -17.52 N	71.03 3.65 0.71 N	160.99 1.53 -131.42 N	89.68 3.03 -31.47 N	83.65 3.77 -10.93 N	144.33 7.35 1.67 N	138.17 7.11 -0.80 N	153.76 7.39 1.67 N	114.42 4.69 1.20 N	102.06 3.87 0.97 N	110.84 4.60 1.16 N	131.71 5.82 1.33 N	109.48 4.61 1.17 N	114.37 5.05 1.19 N	87.20 3.85 0.84 N	121.83 5.21 1.24 N	112.91 5.23 1.12 N	134.83 5.74 1.37 N	120.62 6.01 1.26 N	128.00 6.10 1.48 N	133.83 6.41 1.40 N	129.89 5.71 1.38 N	77.17 2.29 -26.31 N	65.18 2.29 -14.66 N
ALCOA_RYNLDS____DRP 24188	2.28 -0.03 0.00 N	67.27 -0.83 0.00 N	27.67 -0.36 0.00 N	54.43 -0.74 0.00 N	67.98 -0.98 0.00 N	136.77 -1.89 0.00 N	128.12 -2.14 0.00 N	145.07 -2.97 0.00 N	108.07 -2.85 0.00 N	96.42 -2.75 0.00 N	104.18 -3.21 0.00 N	123.16 -4.06 0.00 N	102.67 -3.36 0.00 N	106.97 -3.53 0.00 N	81.55 -2.64 0.00 N	114.22 -3.65 0.00 N	104.90 -3.90 0.00 N	126.47 -3.98 0.00 N	111.64 -4.23 0.00 N	119.07 -4.30 0.00 N	124.16 -4.66 0.00 N	122.10 -3.47 0.00 N	47.65 -0.92 0.00 N	47.78 -0.45 0.00 N
ALLEGHENY____COGEN 23514	4.38 -0.12 -2.20 N	69.32 -2.44 -3.68 N	45.66 -1.07 -18.69 N	60.79 -2.05 -7.66 N	72.37 -2.36 -5.78 N	144.65 -2.67 -8.67 N	137.77 -0.62 -8.12 N	158.17 1.48 -8.64 N	118.62 1.56 -6.13 N	105.98 1.85 -4.97 N	114.91 1.58 -5.93 N	136.22 2.21 -6.79 N	113.35 1.34 -5.98 N	117.74 1.17 -6.07 N	89.44 0.88 -4.36 N	125.26 0.94 -6.46 N	115.51 0.90 -5.80 N	138.04 0.53 -7.05 N	122.91 0.53 -6.51 N	131.10 1.23 -6.50 N	137.60 1.66 -7.11 N	132.79 0.08 -7.14 N	54.50 -0.74 -6.68 N	48.00 -2.01 -1.78 N
AMERICAN_REF_FUEL 24010	4.11 -0.37 -2.17 N	8.26 -9.38 50.46 N	10.57 -3.99 13.48 N	1.89 -7.47 45.81 N	2.11 -9.23 57.62 N	3.23 -16.48 118.95 N	8.55 -14.50 107.21 N	14.15 -15.27 118.62 N	15.37 -11.41 84.15 N	20.91 -10.12 68.14 N	15.17 -10.86 81.36 N	21.17 -12.89 93.15 N	13.22 -10.88 81.94 N	15.90 -11.43 83.18 N	15.60 -8.79 59.80 N	16.77 -12.52 88.58 N	17.98 -11.29 79.54 N	20.53 -13.29 96.63 N	14.35 -12.35 89.17 N	10.27 -10.63 102.48 N	17.38 -12.84 98.61 N	14.49 -13.21 97.86 N	-13.42 -4.95 57.04 N	43.60 -6.26 -1.63 N
ARTHUR_KILL_GT_1 23520	16.24 0.18 -13.75 N	71.42 4.23 0.90 N	132.63 1.65 -102.94 N	82.85 3.31 -24.36 N	81.22 4.09 -8.17 N	144.28 7.75 2.12 N	138.33 8.17 0.10 N	157.61 11.69 2.12 N	120.04 10.62 1.51 N	109.55 9.40 -0.99 N	116.17 10.23 1.45 N	137.40 11.85 1.67 N	114.33 9.77 1.47 N	119.30 10.28 1.49 N	91.46 8.33 1.06 N	127.41 11.11 1.57 N	117.98 10.59 1.41 N	140.46 11.73 1.72 N	126.06 11.78 1.59 N	133.75 12.24 1.87 N	140.15 13.08 1.76 N	193.79 11.39 -56.83 N	83.91 4.14 -31.20 N	65.64 3.89 -13.52 N
ARTHUR_KILL_2 23512	16.24 0.18 -13.75 N	71.42 4.23 0.90 N	132.63 1.65 -102.94 N	82.85 3.31 -24.36 N	81.22 4.09 -8.17 N	144.28 7.75 2.12 N	138.33 8.17 0.10 N	157.61 11.69 2.12 N	120.04 10.62 1.51 N	109.55 9.40 -0.99 N	116.17 10.23 1.45 N	137.40 11.85 1.67 N	114.33 9.77 1.47 N	119.30 10.28 1.49 N	91.46 8.33 1.06 N	127.41 11.11 1.57 N	117.98 10.59 1.41 N	140.46 11.73 1.72 N	126.06 11.78 1.59 N	133.75 12.24 1.87 N	140.15 13.08 1.76 N	193.79 11.39 -56.83 N	83.91 4.14 -31.20 N	65.64 3.89 -13.52 N
ARTHUR_KILL_3 23513	16.22 0.16 -13.75 N	71.11 3.92 0.90 N	132.49 1.51 -102.94 N	82.53 2.99 -24.36 N	80.90 3.77 -8.17 N	143.68 7.15 2.12 N	138.34 8.18 0.10 N	156.98 11.06 2.12 N	119.23 9.81 1.51 N	109.29 9.14 -0.98 N	116.02 10.08 1.46 N	137.46 11.92 1.67 N	114.41 9.85 1.47 N	119.36 10.35 1.49 N	91.40 8.27 1.06 N	127.36 11.07 1.58 N	118.18 10.79 1.42 N	140.77 12.05 1.73 N	126.09 11.81 1.60 N	133.80 12.30 1.88 N	140.34 13.28 1.77 N	193.97 11.57 -56.82 N	78.35 4.13 -25.66 N	63.39 3.69 -11.47 N
ASHOKAN____ 23654	17.42 0.19 -14.92 N	72.72 5.47 0.84 N	142.08 2.25 -111.79 N	86.22 4.48 -26.57 N	83.64 5.66 -9.03 N	147.77 11.10 1.99 N	141.91 11.48 -0.17 N	159.92 13.86 1.98 N	119.73 10.22 1.41 N	106.95 8.94 1.16 N	115.83 9.83 1.39 N	137.55 11.93 1.59 N	114.37 9.73 1.40 N	119.47 10.39 1.42 N	91.20 8.02 1.01 N	127.22 10.86 1.50 N	117.87 10.42 1.35 N	140.82 12.02 1.65 N	126.20 11.85 1.52 N	133.95 12.36 1.79 N	140.52 13.38 1.69 N	135.80 11.90 1.67 N	74.70 4.41 -21.72 N	64.49 3.97 -12.29 N
ASTORIA_EAST_ENERGY_CC1 323581	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.74 -102.94 N	83.00 3.46 -24.36 N	81.43 4.30 -8.17 N	144.27 7.73 2.12 N	138.45 8.29 0.10 N	157.05 11.12 2.12 N	119.77 10.35 1.51 N	107.65 9.70 1.22 N	116.48 10.54 1.46 N	137.69 12.15 1.67 N	114.74 10.17 1.47 N	119.65 10.64 1.49 N	91.85 8.73 1.07 N	127.80 11.52 1.58 N	118.53 11.15 1.43 N	140.98 12.26 1.74 N	126.41 12.14 1.60 N	134.11 12.62 1.88 N	140.52 13.47 1.78 N	135.53 11.72 1.76 N	73.04 4.31 -20.16 N	66.83 4.10 -14.50 N
ASTORIA_EAST_ENERGY_CC2 323582	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.70 1.73 -102.94 N	82.99 3.45 -24.36 N	81.43 4.30 -8.17 N	144.26 7.72 2.12 N	138.47 8.32 0.10 N	157.08 11.16 2.12 N	119.82 10.40 1.51 N	107.67 9.73 1.22 N	116.51 10.58 1.46 N	137.73 12.19 1.67 N	114.78 10.21 1.47 N	119.69 10.68 1.49 N	91.89 8.76 1.07 N	127.85 11.57 1.58 N	118.57 11.19 1.43 N	141.01 12.30 1.74 N	126.46 12.19 1.60 N	134.19 12.69 1.88 N	140.61 13.56 1.78 N	135.59 11.78 1.76 N	73.07 4.34 -20.16 N	66.83 4.10 -14.50 N
ASTORIA_GT2_1 24094	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT2_2 24095	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT2_3 24096	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N

ASTORIA_GT2_4 24097	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT3_1 24098	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT3_2 24099	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT3_3 24100	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT3_4 24101	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT4_1 24102	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N
ASTORIA_GT4_2 24103	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94																					

	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	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N	
ASTORIA_GT_7 24107	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N	
ASTORIA_GT_8 24108	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N	
ASTORIA___2 24149	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N	
ASTORIA___3 23516	16.24 0.19 -13.75 N	71.67 4.48 0.90 N	132.70 1.73 -102.94 N	83.01 3.47 -24.36 N	81.46 4.33 -8.17 N	144.65 8.11 2.12 N	139.25 9.09 0.10 N	158.04 12.12 2.12 N	120.24 10.82 1.51 N	108.04 10.09 1.22 N	116.95 11.01 1.46 N	138.44 12.89 1.67 N	115.26 10.69 1.47 N	120.25 11.23 1.49 N	92.17 9.05 1.07 N	128.35 12.06 1.58 N	119.03 11.65 1.43 N	141.70 12.98 1.74 N	126.96 12.69 1.60 N	134.66 13.16 1.88 N	141.11 14.06 1.78 N	136.11 12.30 1.76 N	73.22 4.49 -20.16 N	66.82 4.09 -14.50 N	
ASTORIA___4 23517	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.31 7.77 2.12 N	138.53 8.38 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.07 12.36 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.64 13.59 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N	
ASTORIA___5 23518	16.25 0.19 -13.75 N	71.58 4.39 0.90 N	132.71 1.73 -102.94 N	83.01 3.47 -24.36 N	81.44 4.31 -8.17 N	144.29 7.76 2.12 N	138.52 8.36 0.10 N	157.18 11.26 2.12 N	119.86 10.43 1.51 N	107.69 9.74 1.22 N	116.56 10.63 1.46 N	137.78 12.23 1.67 N	114.80 10.24 1.47 N	119.76 10.74 1.49 N	91.91 8.78 1.07 N	127.90 11.62 1.58 N	118.60 11.22 1.43 N	141.06 12.34 1.74 N	126.49 12.22 1.60 N	134.22 12.72 1.88 N	140.63 13.58 1.78 N	135.61 11.80 1.76 N	73.08 4.35 -20.16 N	66.84 4.11 -14.50 N	
ATHENS_STG_1 23668	17.66 0.11 -15.24 N	70.39 3.15 0.85 N	143.53 1.31 -114.19 N	84.91 2.59 -27.15 N	81.39 3.20 -9.23 N	142.45 5.80 2.01 N	136.04 5.58 -0.20 N	152.70 6.66 2.00 N	114.78 5.27 1.43 N	102.75 4.74 1.16 N	111.35 5.34 1.38 N	132.08 6.45 1.58 N	109.88 5.23 1.39 N	114.75 5.65 1.41 N	87.56 4.38 1.01 N	122.31 5.94 1.50 N	113.35 5.90 1.35 N	135.35 6.54 1.64 N	120.85 6.49 1.52 N	128.24 6.64 1.78 N	134.22 7.08 1.68 N	130.16 6.25 1.66 N	73.49 2.38 -22.55 N	63.13 2.17 -12.73 N	
ATHENS_STG_2 23670	17.66 0.11 -15.24 N	70.39 3.15 0.85 N	143.53 1.31 -114.19 N	84.91 2.59 -27.15 N	81.39 3.20 -9.23 N	142.45 5.80 2.01 N	136.04 5.58 -0.20 N	152.70 6.66 2.00 N	114.78 5.27 1.43 N	102.75 4.74 1.16 N	111.35 5.34 1.38 N	132.08 6.45 1.58 N	109.88 5.23 1.39 N	114.75 5.65 1.41 N	87.56 4.38 1.01 N	122.31 5.94 1.50 N	113.35 5.90 1.35 N	135.35 6.54 1.64 N	120.85 6.49 1.52 N	128.24 6.64 1.78 N	134.22 7.08 1.68 N	130.16 6.25 1.66 N	73.49 2.38 -22.55 N	63.13 2.17 -12.73 N	
ATHENS_STG_3 23677	17.66 0.11 -15.24 N	70.39 3.15 0.85 N	143.53 1.31 -114.19 N	84.91 2.59 -27.15 N	81.39 3.20 -9.23 N	142.45 5.80 2.01 N	136.04 5.58 -0.20 N	152.70 6.66 2.00 N	114.78 5.27 1.43 N	102.75 4.74 1.16 N	111.35 5.34 1.38 N	132.08 6.45 1.58 N	109.88 5.23 1.39 N	114.75 5.65 1.41 N	87.56 4.38 1.01 N	122.31 5.94 1.50 N	113.35 5.90 1.35 N	135.35 6.54 1.64 N	120.85 6.49 1.52 N	128.24 6.64 1.78 N	134.22 7.08 1.68 N	130.16 6.25 1.66 N	73.49 2.38 -22.55 N	63.13 2.17 -12.73 N	
BARRETT_IC_1 23704	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N	
BARRETT_IC_10 23701	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N	
BARRETT_IC_11 23702	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N	
BARRETT_IC_12	16.25	71.54	132.65	82.93	81.32	160.94	165.18	174.38	157.05	134.06	141.79	142.74	152.07	171.47	167.06	176.87	173.89	187.91	176.87	166.79	183.42	176.32	136.45	143.80	

23703	0.19 -13.75 N	4.35 0.90 N	1.66 -102.96 N	3.39 -24.36 N	4.18 -8.17 N	7.12 -15.16 N	8.83 -26.09 N	12.64 -13.69 N	11.25 -34.87 N	10.55 -24.35 N	11.58 -22.81 N	13.95 -1.57 N	11.24 -34.79 N	11.72 -49.25 N	9.23 -73.64 N	12.60 -46.40 N	12.33 -52.75 N	13.88 -43.58 N	13.38 -47.62 N	13.82 -29.60 N	14.66 -39.93 N	13.11 -37.63 N	4.64 -83.25 N	4.33 -91.24 N
BARRETT_IC_2 23705	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT_IC_3 23706	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT_IC_4 23707	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT_IC_5 23708	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT_IC_6 23709	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT_IC_7 23710	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT_IC_8 23711	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT_IC_9 23700	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT___1 23545	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BARRETT___2 23546	16.25 0.19 -13.75 N	71.54 4.35 0.90 N	132.65 1.66 -102.96 N	82.93 3.39 -24.36 N	81.32 4.18 -8.17 N	160.94 7.12 -15.16 N	165.18 8.83 -26.09 N	174.38 12.64 -13.69 N	157.05 11.25 -34.87 N	134.06 10.55 -24.35 N	141.79 11.58 -22.81 N	142.74 13.95 -1.57 N	152.07 11.24 -34.79 N	171.47 11.72 -49.25 N	167.06 9.23 -73.64 N	176.87 12.60 -46.40 N	173.89 12.33 -52.75 N	187.91 13.88 -43.58 N	176.87 13.38 -47.62 N	166.79 13.82 -29.60 N	183.42 14.66 -39.93 N	176.32 13.11 -37.63 N	136.45 4.64 -83.25 N	143.80 4.33 -91.24 N
BEAVER RIVER___HYD 24048	2.30 -0.01 0.00 N	67.46 -0.63 0.00 N	27.75 -0.29 0.00 N	54.61 -0.56 0.00 N	68.37 -0.59 0.00 N	138.45 -0.21 0.00 N	131.13 0.88 0.00 N	149.41 1.37 0.00 N	111.37 0.44 0.00 N	99.77 0.60 0.00 N	107.86 0.47 0.00 N	127.60 0.38 0.00 N	106.02 -0.02 0.00 N	110.41 -0.09 0.00 N	83.97 -0.22 0.00 N	117.35 -0.52 0.00 N	108.20 -0.60 0.00 N	129.71 -0.75 0.00 N	114.80 -1.07 0.00 N	122.44 -0.93 0.00 N	128.44 -0.39 0.00 N	125.52 -0.05 0.00 N	48.51 -0.05 0.00 N	47.99 -0.25 0.00 N
BEEBEE_GT_13 23619	3.65 -0.09 -1.43 N	70.66 -2.18 -4.75 N	40.67 -0.96 -13.59 N	60.66 -1.83 -7.32 N	73.42 -2.06 -6.52 N	148.06 -1.80 -11.19 N	141.22 0.65 -10.30 N	161.98 2.78 -11.16 N	121.59 2.75 -7.92 N	108.36 2.78 -6.41 N	118.04 2.99 -7.66 N	139.44 3.46 -8.77 N	116.47 2.72 -7.71 N	121.05 2.71 -7.83 N	91.79 1.97 -5.63 N	128.68 2.48 -8.33 N	118.46 2.14 -7.51 N	141.94 2.32 -9.16 N	125.80 1.47 -8.46 N	134.42 1.44 -9.61 N	140.78 2.61 -9.34 N	136.78 1.92 -9.28 N	55.65 -0.75 -7.83 N	47.45 -1.99 -1.21 N
BETHLEHEM___GRP 23843	19.95 0.13 -17.52 N	71.03 3.65 0.71 N	160.99 1.53 -131.42 N	89.68 3.03 -31.47 N	83.65 3.77 -10.93 N	144.33 7.35 1.67 N	138.17 7.11 -0.80 N	153.76 7.39 1.67 N	114.42 4.69 1.20 N	102.06 3.87 0.97 N	110.84 4.60 1.16 N	131.71 5.82 1.33 N	109.48 4.61 1.17 N	114.37 5.05 1.19 N	87.20 3.85 0.84 N	121.83 5.21 1.24 N	112.91 5.23 1.12 N	134.83 5.74 1.37 N	120.62 6.01 1.26 N	128.00 6.10 1.48 N	133.83 6.41 1.40 N	129.89 5.71 1.38 N	77.17 2.29 -26.31 N	65.18 2.29 -14.66 N

BETHLEHEM___GS1 323560	19.95 0.13 -17.52 N	71.03 3.65 0.71 N	160.99 1.53 -131.42 N	89.68 3.03 -31.47 N	83.65 3.77 -10.93 N	144.33 7.35 1.67 N	138.17 7.11 -0.80 N	153.76 7.39 1.67 N	114.42 4.69 1.20 N	102.06 3.87 0.97 N	110.84 4.60 1.16 N	131.71 5.82 1.33 N	109.48 4.61 1.17 N	114.37 5.05 1.19 N	87.20 3.85 0.84 N	121.83 5.21 1.24 N	112.91 5.23 1.12 N	134.83 5.74 1.37 N	120.62 6.01 1.26 N	128.00 6.10 1.48 N	133.83 6.41 1.40 N	129.89 5.71 1.38 N	77.17 2.29 -26.31 N	65.18 2.29 -14.66 N
BETHLEHEM___GS2 323561	19.95 0.13 -17.52 N	71.03 3.65 0.71 N	160.99 1.53 -131.42 N	89.68 3.03 -31.47 N	83.65 3.77 -10.93 N	144.33 7.35 1.67 N	138.17 7.11 -0.80 N	153.76 7.39 1.67 N	114.42 4.69 1.20 N	102.06 3.87 0.97 N	110.84 4.60 1.16 N	131.71 5.82 1.33 N	109.48 4.61 1.17 N	114.37 5.05 1.19 N	87.20 3.85 0.84 N	121.83 5.21 1.24 N	112.91 5.23 1.12 N	134.83 5.74 1.37 N	120.62 6.01 1.26 N	128.00 6.10 1.48 N	133.83 6.41 1.40 N	129.89 5.71 1.38 N	77.17 2.29 -26.31 N	65.18 2.29 -14.66 N
BETHLEHEM___GS3 323562	19.95 0.13 -17.52 N	71.03 3.65 0.71 N	160.99 1.53 -131.42 N	89.68 3.03 -31.47 N	83.65 3.77 -10.93 N	144.33 7.35 1.67 N	138.17 7.11 -0.80 N	153.76 7.39 1.67 N	114.42 4.69 1.20 N	102.06 3.87 0.97 N	110.84 4.60 1.16 N	131.71 5.82 1.33 N	109.48 4.61 1.17 N	114.37 5.05 1.19 N	87.20 3.85 0.84 N	121.83 5.21 1.24 N	112.91 5.23 1.12 N	134.83 5.74 1.37 N	120.62 6.01 1.26 N	128.00 6.10 1.48 N	133.83 6.41 1.40 N	129.89 5.71 1.38 N	77.17 2.29 -26.31 N	65.18 2.29 -14.66 N
BETHLEHEM___STEEL 23779	4.34 -0.34 -2.37 N	12.26 -8.28 47.55 N	14.26 -3.50 10.27 N	5.97 -6.62 42.59 N	6.69 -8.17 54.09 N	11.99 -14.56 112.11 N	16.65 -12.61 101.00 N	23.39 -12.85 111.80 N	22.29 -9.33 79.31 N	26.95 -8.00 64.22 N	21.95 -8.76 76.68 N	29.35 -10.06 87.80 N	20.16 -8.65 77.23 N	22.98 -9.13 78.40 N	20.81 -7.02 56.36 N	24.23 -10.14 83.48 N	24.26 -9.29 75.25 N	27.28 -11.44 91.73 N	17.23 -10.34 84.66 N	24.76 -8.76 97.38 N	21.35 -11.32 93.62 N	21.35 -9.62 92.90 N	-4.36 -5.63 53.83 N	44.39 -1.78 -1.78 N
BETHPAGE_CC_5 323564	16.27 0.20 -13.75 N	72.07 4.88 0.90 N	132.86 1.87 -102.96 N	83.36 3.82 -24.36 N	81.85 4.72 -8.17 N	162.05 8.23 -15.16 N	166.97 10.62 -26.09 N	176.06 14.32 -13.69 N	157.98 12.18 -34.87 N	134.63 11.11 -24.35 N	142.28 12.07 -22.81 N	143.41 14.62 -1.57 N	152.66 11.83 -34.79 N	172.02 12.27 -49.25 N	167.47 9.64 -73.64 N	177.47 13.20 -46.40 N	174.45 12.89 -52.75 N	188.68 14.64 -43.58 N	177.58 14.09 -47.62 N	167.50 14.53 -29.60 N	184.12 15.37 -39.93 N	176.91 13.70 -37.63 N	136.66 4.85 -83.25 N	143.98 4.51 -91.24 N
BINGHAMTON___COGEN 23790	7.17 -0.03 -4.89 N	62.98 -0.26 4.85 N	61.88 -0.10 -33.94 N	59.19 -0.18 -4.20 N	66.41 -0.15 2.39 N	127.03 -0.20 11.43 N	121.09 0.51 9.68 N	138.26 1.61 11.40 N	104.36 1.52 8.09 N	94.51 1.89 6.55 N	101.26 1.69 7.82 N	120.79 2.52 8.95 N	99.97 1.81 7.87 N	104.44 1.92 7.99 N	79.95 1.50 5.75 N	111.37 2.02 8.51 N	103.17 2.04 7.67 N	122.69 1.59 9.35 N	109.32 2.08 8.63 N	115.51 2.32 10.19 N	122.09 2.83 9.57 N	117.40 1.30 9.47 N	50.25 0.27 -1.42 N	52.16 -0.12 -4.05 N
BLACK RIVER___HYD 24047	2.72 -0.02 -0.43 N	67.41 -0.68 0.00 N	30.92 -0.33 -3.21 N	55.26 -0.71 -0.78 N	68.50 -0.74 -0.29 N	138.44 -0.22 0.00 N	131.76 1.45 0.00 N	150.46 2.42 0.00 N	112.39 1.46 0.00 N	100.79 1.63 0.00 N	109.05 1.65 0.00 N	129.11 1.89 0.00 N	107.36 1.33 0.00 N	111.74 1.23 0.00 N	84.93 0.74 0.00 N	118.65 0.79 0.00 N	109.41 0.60 0.00 N	131.09 0.64 0.00 N	116.04 0.17 0.00 N	123.86 0.49 0.00 N	129.93 1.10 0.00 N	126.58 1.01 0.00 N	49.38 0.15 -0.66 N	48.32 -0.27 -0.36 N
BLISS_WT_PWR 323608	4.44 -0.35 -2.47 N	14.42 -8.57 45.10 N	16.59 -3.42 8.03 N	9.20 -6.01 39.97 N	10.98 -6.84 51.14 N	20.91 -11.42 106.33 N	25.57 -8.93 95.76 N	34.87 -7.13 106.03 N	31.62 -4.09 75.22 N	35.53 -2.73 60.91 N	30.59 -4.07 72.73 N	40.10 -3.84 83.27 N	28.76 -4.02 73.25 N	31.46 -4.69 74.36 N	25.59 -5.15 53.45 N	29.69 -8.99 79.18 N	28.66 -10.33 71.36 N	33.13 -9.19 86.99 N	26.40 -6.53 80.27 N	24.47 -6.53 92.38 N	33.24 -6.81 88.78 N	29.29 -8.19 88.09 N	-5.59 -3.44 50.72 N	44.91 -5.20 -1.88 N
BLUE_CIRC_CHEM_DRP 24182	19.75 0.12 -17.31 N	70.80 3.43 0.72 N	159.37 1.45 -129.89 N	89.13 2.87 -31.09 N	83.31 3.58 -10.78 N	143.79 6.83 1.70 N	137.62 6.60 -0.76 N	153.66 7.31 1.69 N	114.66 4.95 1.21 N	102.37 4.19 0.98 N	111.05 4.83 1.17 N	131.84 5.97 1.34 N	109.64 4.78 1.18 N	114.52 5.21 1.20 N	87.35 4.01 0.85 N	122.08 5.47 1.26 N	113.08 5.41 1.14 N	135.08 6.01 1.39 N	120.72 6.12 1.28 N	128.09 6.22 1.50 N	134.03 6.62 1.42 N	130.02 5.85 1.40 N	76.83 2.28 -25.99 N	64.92 2.20 -14.49 N
BOC_GAS_DRP 24189	19.90 0.10 -17.49 N	70.27 2.89 0.71 N	160.49 1.23 -131.22 N	89.02 2.42 -31.42 N	82.87 3.00 -10.91 N	142.59 5.60 1.67 N	136.32 5.26 -0.80 N	152.13 5.76 1.67 N	113.55 3.81 1.20 N	101.40 3.20 0.97 N	110.07 3.83 1.16 N	130.64 4.75 1.33 N	108.69 3.82 1.17 N	113.51 4.19 1.19 N	86.56 3.21 0.84 N	120.99 4.37 1.25 N	112.10 4.41 1.12 N	133.90 4.81 1.37 N	119.59 4.98 1.26 N	126.95 5.06 1.48 N	132.79 5.36 1.40 N	128.93 4.74 1.38 N	76.74 1.89 -26.28 N	64.70 1.82 -14.64 N
BORALEX_4TH_BRANCH 23824	20.00 0.14 -17.55 N	71.62 4.23 0.70 N	161.48 1.76 -131.68 N	90.33 3.61 -31.54 N	84.46 4.55 -10.96 N	146.23 9.23 1.65 N	139.66 8.57 -0.82 N	154.66 8.27 1.65 N	114.98 5.23 1.18 N	102.18 3.97 0.96 N	111.37 5.12 1.14 N	132.86 6.96 1.31 N	110.13 5.24 1.15 N	115.01 5.67 1.17 N	87.47 4.11 0.83 N	122.31 5.68 1.23 N	113.57 5.88 1.11 N	135.39 6.29 1.35 N	121.89 7.27 1.25 N	129.54 7.63 1.47 N	135.26 7.82 1.38 N	131.09 6.88 1.37 N	77.95 3.02 -26.36 N	65.81 2.89 -14.68 N
BOWLINE___1 23526	15.91 0.16 -13.44 N	71.15 3.97 0.91 N	130.21 1.55 -100.62 N	82.05 3.09 -23.78 N	80.79 3.88 -7.95 N	144.05 7.54 2.15 N	138.57 8.47 0.17 N	157.04 11.14 2.14 N	118.96 9.56 1.53 N	106.70 8.77 1.24 N	115.41 9.49 1.48 N	136.82 11.29 1.69 N	113.79 9.24 1.49 N	118.73 9.73 1.51 N	90.86 7.75 1.08 N	126.71 10.45 1.60 N	117.49 10.13 1.45 N	140.05 11.36 1.76 N	125.38 11.13 1.62 N	133.07 11.59 1.91 N	139.56 12.54 1.80 N	134.87 11.08 1.78 N	72.19 3.95 -19.67 N	62.90 3.45 -11.22 N
BOWLINE___2 23595	15.91 0.16 -13.44 N	71.15 3.97 0.91 N	130.22 1.55 -100.63 N	82.06 3.10 -23.79 N	80.79 3.88 -7.95 N	144.06 7.55 2.15 N	138.57 8.47 0.17 N	157.04 11.14 2.14 N	118.97 9.57 1.53 N	106.70 8.77 1.24 N	115.42 9.51 1.48 N	136.82 11.29 1.69 N	113.79 9.24 1.49 N	118.75 9.75 1.51 N	90.86 7.75 1.08 N	126.72 10.46 1.60 N	117.49 10.13 1.45 N	140.07 11.37 1.76 N	125.38 11.13 1.62 N	133.07 11.59 1.91 N	139.56 12.54 1.80 N	134.87 11.08 1.78 N	72.19 3.95 -19.67 N	62.91 3.46 -11.22 N
BROOKHAVEN___DRP 24191	16.31 0.25 -13.75 N	73.17 5.97 0.90 N	133.31 2.32 -102.96 N	84.36 4.83 -24.36 N	83.12 5.99 -8.17 N	164.31 10.49 -15.16 N	169.39 13.05 -26.09 N	179.08 17.35 -13.69 N	160.31 14.51 -34.87 N	136.82 13.31 -24.35 N	144.71 14.50 -22.81 N	146.27 17.48 -1.57 N	154.93 14.10 -34.79 N	174.36 14.60 -49.25 N	169.21 11.38 -73.64 N	179.93 15.66 -46.40 N	176.73 15.17 -52.75 N	191.33 17.30 -43.58 N	180.07 16.58 -47.62 N	170.15 17.18 -29.60 N	186.86 18.11 -39.93 N	179.45 16.24 -37.63 N	137.57 5.76 -83.25 N	144.72 5.25 -91.24 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	16.23 0.18 -13.75 N	71.57 4.38 0.90 N	132.68 1.70 -102.94 N	82.91 3.37 -24.36 N	81.37 4.24 -8.17 N	144.62 8.08 2.12 N	139.12 8.96 0.10 N	157.68 11.76 2.12 N	119.74 10.32 1.51 N	107.56 9.61 1.22 N	116.53 10.59 1.46 N	138.00 12.45 1.67 N	114.84 10.28 1.47 N	119.82 10.81 1.49 N	91.73 8.61 1.07 N	127.84 11.56 1.58 N	118.57 11.19 1.43 N	141.26 12.55 1.74 N	126.58 12.31 1.60 N	134.28 12.78 1.88 N	140.76 13.71 1.78 N	135.89 12.08 1.76 N	73.06 4.33 -20.16 N	63.63 3.93 -11.47 N	
BROOKLYN___ARMY_DRP 323595	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N	
BROOME___LFGE 323600	7.17 -0.03 -4.89 N	62.98 -0.26 4.85 N	61.88 -0.10 -33.94 N	59.19 -0.18 -4.20 N	66.41 -0.15 2.39 N	127.03 -0.20 11.43 N	121.09 0.51 9.68 N	138.26 1.61 11.40 N	104.36 1.52 8.09 N	94.51 1.89 6.55 N	101.26 1.69 7.82 N	120.79 2.52 8.95 N	99.97 1.81 7.87 N	104.44 1.92 7.99 N	79.95 1.50 5.75 N	111.37 2.02 8.51 N	103.17 2.04 7.67 N	122.69 1.59 9.35 N	109.32 2.08 8.63 N	115.51 2.32 10.19 N	122.09 2.83 9.57 N	117.40 1.30 9.47 N	50.25 0.27 -1.42 N	52.16 -0.12 -4.05 N	
BURROWS___LYONSDAL 23803	2.30 0.00 0.00 N	67.85 -0.24 0.00 N	27.91 -0.13 0.00 N	54.95 -0.22 0.00 N	68.77 -0.18 0.00 N	139.13 0.47 0.00 N	131.66 1.40 0.00 N	150.29 2.24 0.00 N	112.29 1.37 0.00 N	100.66 1.49 0.00 N	108.93 1.54 0.00 N	128.99 1.77 0.00 N	107.27 1.23 0.00 N	111.68 1.17 0.00 N	84.95 0.76 0.00 N	118.71 0.85 0.00 N	109.58 0.77 0.00 N	131.20 0.75 0.00 N	116.36 0.49 0.00 N	124.04 0.66 0.00 N	129.88 1.06 0.00 N	126.49 0.91 0.00 N	48.80 0.23 0.00 N	48.25 0.02 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	16.27 0.21 -13.75 N	72.23 5.04 0.90 N	132.93 1.94 -102.96 N	83.44 3.91 -24.36 N	81.97 4.84 -8.17 N	162.36 8.54 -15.16 N	167.08 10.74 -26.09 N	176.32 14.58 -13.69 N	158.20 12.40 -34.87 N	134.75 11.24 -24.35 N	142.40 12.19 -22.81 N	143.53 14.75 -1.57 N	152.81 11.98 -34.79 N	172.15 12.39 -49.25 N	167.58 9.75 -73.64 N	177.61 13.34 -46.40 N	174.57 13.01 -52.75 N	188.87 14.84 -43.58 N	177.76 14.28 -47.62 N	167.72 14.74 -29.60 N	184.33 15.58 -39.93 N	177.05 13.85 -37.63 N	136.74 4.92 -83.25 N	144.09 4.62 -91.24 N	
CALPINE_BETH_PAGE_GT_4 323586	16.27 0.21 -13.75 N	72.23 5.04 0.90 N	132.93 1.94 -102.96 N	83.44 3.91 -24.36 N	81.97 4.84 -8.17 N	162.36 8.54 -15.16 N	167.08 10.74 -26.09 N	176.32 14.58 -13.69 N	158.20 12.40 -34.87 N	134.75 11.24 -24.35 N	142.40 12.19 -22.81 N	143.53 14.75 -1.57 N	152.81 11.98 -34.79 N	172.15 12.39 -49.25 N	167.58 9.75 -73.64 N	177.61 13.34 -46.40 N	174.57 13.01 -52.75 N	188.87 14.84 -43.58 N	177.76 14.28 -47.62 N	167.72 14.74 -29.60 N	184.33 15.58 -39.93 N	177.05 13.85 -37.63 N	136.74 4.92 -83.25 N	144.09 4.62 -91.24 N	
CALPINE_BP_GT1 23823	16.27 0.21 -13.75 N	72.23 5.04 0.90 N	132.93 1.94 -102.96 N	83.44 3.91 -24.36 N	81.97 4.84 -8.17 N	162.36 8.54 -15.16 N	167.08 10.74 -26.09 N	176.32 14.58 -13.69 N	158.20 12.40 -34.87 N	134.75 11.24 -24.35 N	142.40 12.19 -22.81 N	143.53 14.75 -1.57 N	152.81 11.98 -34.79 N	172.15 12.39 -49.25 N	167.58 9.75 -73.64 N	177.61 13.34 -46.40 N	174.57 13.01 -52.75 N	188.87 14.84 -43.58 N	177.76 14.28 -47.62 N	167.72 14.74 -29.60 N	184.33 15.58 -39.93 N	177.05 13.85 -37.63 N	136.74 4.92 -83.25 N	144.09 4.62 -91.24 N	
CALSPAN___DRP 24200	4.34 -0.34 -2.37 N	12.26 -8.28 47.55 N	14.26 -3.50 10.27 N	5.97 -6.62 42.59 N	6.69 -8.17 54.09 N	11.99 -14.56 112.11 N	16.65 -12.61 101.00 N	23.39 -12.85 111.80 N	22.29 -9.33 79.31 N	26.95 -8.00 64.22 N	21.95 -8.76 76.68 N	29.35 -10.06 87.80 N	20.16 -8.65 77.23 N	22.98 -9.13 78.40 N	20.81 -7.02 56.36 N	24.23 -10.14 83.48 N	24.26 -9.29 75.25 N	27.28 -11.44 91.73 N	20.88 -10.34 84.66 N	17.23 -8.76 97.38 N	24.76 -10.44 93.62 N	21.35 -11.32 92.90 N	-9.62 -4.36 53.83 N	44.39 -5.63 -1.78 N	
CARR STREET_E__SYR 24060	3.66 -0.04 -1.38 N	67.24 -0.85 0.00 N	38.05 -0.39 -10.41 N	56.96 -0.75 -2.54 N	69.03 -0.85 -0.93 N	137.72 -0.94 0.00 N	130.17 -0.27 -0.18 N	148.65 0.61 0.00 N	111.66 0.74 0.00 N	100.26 1.10 0.00 N	108.53 1.14 0.00 N	128.71 1.49 0.00 N	107.12 1.08 0.00 N	111.60 1.09 0.00 N	84.99 0.80 0.00 N	118.68 0.82 0.00 N	109.90 1.09 0.00 N	131.03 0.58 0.00 N	115.95 0.08 0.00 N	123.28 -0.10 0.00 N	129.20 0.38 0.00 N	125.31 -0.26 0.00 N	50.37 -0.33 -2.14 N	48.80 -0.59 -1.15 N	
CARTHAGE___PAPER 23857	2.66 -0.02 -0.36 N	67.46 -0.63 0.00 N	30.47 -0.30 -2.74 N	55.21 -0.63 -0.67 N	68.54 -0.66 -0.24 N	138.49 -0.17 0.00 N	131.57 1.26 -0.05 N	150.12 2.08 0.00 N	112.02 1.09 0.00 N	100.39 1.22 0.00 N	108.58 1.19 0.00 N	128.52 1.31 0.00 N	106.86 0.82 0.00 N	111.21 0.71 0.00 N	84.57 0.38 0.00 N	118.15 0.28 0.00 N	108.92 0.12 0.00 N	130.54 0.08 0.00 N	115.55 -0.32 0.00 N	123.30 -0.08 0.00 N	129.37 0.54 0.00 N	126.19 0.62 0.00 N	49.22 0.09 -0.56 N	48.31 -0.22 -0.30 N	
CE_DUNWOOD___DRP 24194	16.21 0.16 -13.73 N	71.37 4.17 0.90 N	132.50 1.64 -102.83 N	82.74 3.23 -24.33 N	81.18 4.06 -8.16 N	144.34 7.81 2.12 N	138.89 8.73 0.10 N	157.36 11.44 2.12 N	119.24 9.82 1.51 N	106.99 9.05 1.22 N	115.85 9.92 1.46 N	137.34 11.80 1.67 N	114.26 9.69 1.47 N	119.23 10.22 1.49 N	91.22 8.10 1.07 N	127.20 10.92 1.58 N	117.95 10.57 1.43 N	140.63 11.91 1.74 N	125.86 11.59 1.60 N	133.57 12.08 1.88 N	140.01 12.96 1.78 N	135.25 11.44 1.76 N	72.81 4.10 -20.14 N	63.36 3.67 -11.46 N	
CE_MILLWOOD___DRP 24193	16.17 0.16 -13.70 N	71.23 4.04 0.90 N	132.19 1.58 -102.58 N	82.59 3.14 -24.27 N	81.03 3.93 -8.14 N	144.10 7.57 2.13 N	138.63 8.49 0.11 N	157.00 11.08 2.12 N	118.91 9.50 1.51 N	106.68 8.74 1.23 N	115.48 9.55 1.46 N	136.92 11.37 1.67 N	113.88 9.31 1.47 N	118.85 9.83 1.50 N	90.92 7.80 1.07 N	126.79 10.51 1.59 N	117.59 10.22 1.43 N	140.18 11.47 1.74 N	125.46 11.19 1.61 N	133.17 11.67 1.89 N	139.58 12.54 1.78 N	134.84 11.04 1.76 N	72.62 3.97 -20.09 N	63.19 3.52 -11.43 N	
CE_NYC2_DRP 24202	16.24 0.19 -13.75 N	71.65 4.46 0.90 N	132.70 1.73 -102.94 N	83.01 3.47 -24.36 N	81.46 4.33 -8.17 N	144.68 8.14 2.12 N	139.26 9.10 0.10 N	158.11 12.18 2.12 N	120.23 10.81 1.51 N	108.03 10.08 1.22 N	116.93 10.99 1.46 N	138.44 12.89 1.67 N	115.25 10.68 1.47 N	120.24 11.23 1.49 N	92.15 9.03 1.07 N	128.33 12.04 1.58 N	119.03 11.65 1.43 N	141.70 12.99 1.74 N	126.95 12.68 1.60 N	134.64 13.14 1.88 N	141.09 14.04 1.78 N	136.10 12.29 1.76 N	73.20 4.47 -20.16 N	66.79 4.07 -14.50 N	
CE_NYC_DRP	16.23	71.55	132.67	82.91	81.35	144.65	139.28	158.02	119.98	107.76	116.70	138.27	115.07	120.06	91.93	128.11	118.83	141.59	126.82	134.58	141.10	136.10	73.12	63.66	

24195	0.18 -13.75 N	4.36 0.90 N	1.69 -102.94 N	3.37 -24.36 N	4.22 -8.17 N	8.11 2.12 N	9.12 0.10 N	12.09 2.12 N	10.56 1.51 N	9.81 1.22 N	10.76 1.46 N	12.72 1.67 N	10.50 1.47 N	11.05 1.49 N	8.81 1.07 N	11.83 1.58 N	11.46 1.43 N	12.87 1.74 N	12.55 1.60 N	13.08 1.88 N	14.05 1.78 N	12.29 1.76 N	4.39 -20.16 N	3.96 -11.47 N
CHAFEE____LFGE 323603	4.41 -0.32 -2.42 N	14.33 -7.39 46.37 N	15.73 -3.11 9.19 N	8.02 -5.83 41.33 N	9.17 -7.12 52.67 N	16.98 -12.36 109.32 N	21.70 -10.08 98.47 N	29.52 -9.49 109.02 N	26.99 -6.60 77.34 N	31.10 -5.44 62.62 N	26.34 -6.28 74.78 N	34.78 -6.82 85.62 N	24.54 -6.18 75.31 N	27.45 -6.61 76.45 N	23.99 -5.24 54.96 N	28.73 -7.72 81.41 N	28.13 -7.29 73.38 N	31.75 -9.26 89.45 N	25.13 -8.20 82.54 N	21.97 -6.43 94.97 N	29.93 -7.61 91.29 N	26.09 -8.90 90.58 N	-7.27 -3.50 52.33 N	45.15 -4.91 -1.83 N
CHAT_HIGH_FALL_HYD 323578	2.24 -0.07 0.00 N	65.97 -2.12 0.00 N	27.13 -0.91 0.00 N	53.39 -1.79 0.00 N	66.69 -2.27 0.00 N	134.29 -4.37 0.00 N	125.99 -4.27 0.00 N	143.04 -5.00 0.00 N	107.00 -3.93 0.00 N	95.47 -3.69 0.00 N	103.48 -3.92 0.00 N	122.20 -5.01 0.00 N	101.82 -4.22 0.00 N	106.08 -4.43 0.00 N	80.70 -3.49 0.00 N	113.12 -4.74 0.00 N	104.09 -4.72 0.00 N	125.18 -5.27 0.00 N	110.82 -5.05 0.00 N	118.20 -5.17 0.00 N	122.94 -5.88 0.00 N	120.96 -4.61 0.00 N	47.28 -1.29 0.00 N	47.31 -0.92 0.00 N
CH_MIDHUDSON____DRP 24192	17.07 0.16 -14.60 N	71.37 4.13 0.86 N	139.05 1.66 -109.36 N	84.36 3.23 -25.96 N	81.78 4.03 -8.79 N	144.37 7.74 2.03 N	138.73 8.37 -0.10 N	156.63 10.61 2.02 N	118.41 8.92 1.44 N	106.11 8.12 1.17 N	115.03 9.04 1.40 N	136.45 10.83 1.60 N	113.47 8.84 1.41 N	118.43 9.35 1.43 N	90.51 7.34 1.02 N	126.28 9.93 1.51 N	117.14 9.70 1.36 N	139.80 11.01 1.66 N	125.00 10.66 1.53 N	132.67 11.09 1.80 N	139.00 11.88 1.70 N	134.38 10.49 1.68 N	73.87 3.83 -21.47 N	63.77 3.37 -12.17 N
CH_MISC_IPPS 23765	16.54 0.15 -14.08 N	71.16 3.95 0.88 N	135.04 1.55 -105.46 N	83.22 3.06 -24.99 N	81.20 3.83 -8.42 N	143.93 7.35 2.08 N	138.44 8.20 0.02 N	156.64 10.67 2.08 N	118.74 9.29 1.48 N	106.47 8.50 1.20 N	115.27 9.32 1.43 N	136.71 11.13 1.64 N	113.68 9.09 1.44 N	118.63 9.59 1.47 N	90.70 7.55 1.05 N	126.54 10.23 1.56 N	117.35 9.95 1.40 N	139.94 11.19 1.71 N	125.06 10.76 1.58 N	132.77 11.25 1.85 N	139.10 12.01 1.75 N	134.47 10.62 1.73 N	73.05 3.83 -20.66 N	63.33 3.36 -11.74 N
CH_RES_BVR_FALLS 23983	1.59 -0.05 0.68 N	66.71 -1.38 0.00 N	22.39 -0.54 5.11 N	52.82 -1.11 1.25 N	67.16 -1.34 0.46 N	135.87 -2.79 0.00 N	127.91 -2.26 0.09 N	144.98 -3.06 0.00 N	108.61 -2.32 0.00 N	97.12 -2.05 0.00 N	104.78 -2.61 0.00 N	124.00 -3.22 0.00 N	103.34 -2.70 0.00 N	107.84 -2.67 0.00 N	82.21 -1.98 0.00 N	115.17 -2.69 0.00 N	105.88 -2.92 0.00 N	127.38 -3.07 0.00 N	113.82 -2.05 0.00 N	121.43 -1.95 0.00 N	126.64 -2.18 0.00 N	123.15 -2.42 0.00 N	46.62 -0.90 1.05 N	47.04 -0.63 0.57 N
CH_RES_NIAGARA 23895	4.09 -0.39 -2.17 N	7.81 -9.74 50.54 N	10.37 -4.15 13.52 N	1.49 -7.80 45.90 N	1.61 -9.63 57.71 N	2.21 -17.30 119.15 N	7.62 -15.26 107.38 N	13.05 -16.18 118.82 N	14.51 -12.13 84.29 N	20.07 -10.84 68.25 N	14.31 -11.59 81.50 N	20.10 -13.80 93.31 N	12.37 -11.59 82.08 N	14.99 -12.19 83.32 N	14.94 -9.36 59.90 N	15.79 -13.34 88.72 N	16.94 -12.04 79.82 N	19.12 -14.18 97.15 N	13.01 -13.21 89.65 N	8.67 -11.46 103.25 N	15.81 -13.85 99.16 N	13.06 -14.13 98.38 N	-14.30 -5.23 57.64 N	43.33 -6.51 -1.60 N
CH_RES_SYRACUSE 23985	3.57 -0.04 -1.30 N	68.15 -0.89 -0.95 N	37.98 -0.44 -10.38 N	57.77 -0.75 -3.34 N	70.08 -0.86 -1.99 N	140.78 -0.13 -2.25 N	133.26 0.80 -2.21 N	152.15 1.87 -2.24 N	114.06 1.54 -1.59 N	102.17 1.71 -1.29 N	110.68 1.75 -1.54 N	131.07 2.09 -1.77 N	109.13 1.54 -1.56 N	113.64 1.55 -1.58 N	86.50 1.18 -1.13 N	120.89 1.35 -1.68 N	111.74 1.43 -1.51 N	133.56 1.27 -1.84 N	118.60 1.03 -1.70 N	126.30 1.04 -1.88 N	132.24 1.54 -1.87 N	128.25 0.82 -1.86 N	51.55 -0.11 -3.09 N	48.74 -0.58 -1.09 N
CLINTON_WT_PWR 323605	2.23 -0.08 0.00 N	65.71 -2.38 0.00 N	27.03 -1.00 0.00 N	53.21 -1.97 0.00 N	66.49 -2.47 0.00 N	133.93 -4.73 0.00 N	125.77 -4.49 0.00 N	142.87 -5.17 0.00 N	106.94 -3.99 0.00 N	95.40 -3.76 0.00 N	103.51 -3.88 0.00 N	122.22 -5.00 0.00 N	101.77 -4.27 0.00 N	106.07 -4.44 0.00 N	80.66 -3.53 0.00 N	113.10 -4.76 0.00 N	104.16 -4.64 0.00 N	125.15 -5.30 0.00 N	110.81 -5.06 0.00 N	118.19 -5.19 0.00 N	122.98 -5.85 0.00 N	120.89 -4.69 0.00 N	47.25 -1.31 0.00 N	47.24 -0.99 0.00 N
COLONIE_LFGE____ 323577	20.15 0.14 -17.69 N	71.82 4.43 0.70 N	162.63 1.85 -132.75 N	90.70 3.73 -31.80 N	84.71 4.70 -11.06 N	146.45 9.44 1.65 N	140.22 9.12 -0.85 N	156.17 9.78 1.65 N	116.04 6.29 1.17 N	103.44 5.23 0.96 N	112.47 6.22 1.14 N	133.93 8.03 1.31 N	111.29 6.41 1.15 N	116.29 6.96 1.17 N	88.61 5.24 0.83 N	123.88 7.24 1.23 N	114.82 7.12 1.11 N	137.02 7.92 1.35 N	122.87 8.25 1.24 N	130.51 8.59 1.46 N	136.59 9.14 1.38 N	132.36 8.15 1.37 N	78.44 3.28 -26.59 N	66.09 3.06 -14.80 N
CORNELL____ 23752	4.23 -0.12 -2.05 N	64.15 -3.11 0.83 N	41.18 -1.76 -14.90 N	55.33 -2.78 -2.93 N	65.81 -3.54 -0.40 N	136.71 0.01 1.96 N	130.93 2.17 1.50 N	150.15 4.06 1.96 N	112.94 3.40 1.39 N	101.66 3.62 1.12 N	109.31 3.25 1.33 N	129.66 3.98 1.53 N	107.64 2.95 1.34 N	112.11 2.97 1.36 N	85.43 2.23 0.98 N	119.20 2.80 1.46 N	110.12 2.64 1.32 N	131.21 2.37 1.62 N	116.46 2.08 1.49 N	123.76 2.48 2.10 N	130.35 3.21 1.69 N	125.57 1.64 1.64 N	50.59 0.31 -1.72 N	49.48 -0.43 -1.68 N
COXSACKIE____GT 23611	17.95 0.20 -15.44 N	72.96 5.69 0.82 N	146.16 2.36 -115.77 N	87.41 4.67 -27.56 N	84.26 5.89 -9.41 N	148.36 11.62 1.92 N	142.35 11.79 -0.30 N	160.03 13.91 1.92 N	119.23 9.67 1.37 N	106.47 8.43 1.12 N	115.41 9.37 1.36 N	137.09 11.43 1.55 N	114.01 9.34 1.36 N	119.17 10.05 1.39 N	90.94 7.74 0.99 N	127.03 10.63 1.47 N	117.75 10.26 1.32 N	140.61 11.77 1.61 N	126.12 11.73 1.49 N	133.96 12.33 1.74 N	140.57 13.38 1.65 N	135.90 11.95 1.63 N	75.38 4.45 -22.38 N	64.93 4.07 -12.62 N
CRESCENT____HYD 24018	20.15 0.14 -17.69 N	71.82 4.43 0.70 N	162.63 1.85 -132.75 N	90.70 3.73 -31.80 N	84.71 4.70 -11.06 N	146.45 9.44 1.65 N	140.22 9.12 -0.85 N	156.17 9.78 1.65 N	116.04 6.29 1.17 N	103.44 5.23 0.96 N	112.47 6.22 1.14 N	133.93 8.03 1.31 N	111.29 6.41 1.15 N	116.29 6.96 1.17 N	88.61 5.24 0.83 N	123.88 7.24 1.23 N	114.82 7.12 1.11 N	137.02 7.92 1.35 N	122.87 8.25 1.24 N	130.51 8.59 1.46 N	136.59 9.14 1.38 N	132.36 8.15 1.37 N	78.44 3.28 -26.59 N	66.09 3.06 -14.80 N
CRUCIBLE_METL_DRP 24180	3.57 -0.04 -1.30 N	68.15 -0.89 -0.95 N	37.98 -0.44 -10.38 N	57.77 -0.75 -3.34 N	70.08 -0.86 -1.99 N	140.78 -0.13 -2.25 N	133.26 0.80 -2.21 N	152.15 1.87 -2.24 N	114.06 1.54 -1.59 N	102.17 1.71 -1.29 N	110.68 1.75 -1.54 N	131.07 2.09 -1.77 N	109.13 1.54 -1.56 N	113.64 1.55 -1.58 N	86.50 1.18 -1.13 N	120.89 1.35 -1.68 N	111.74 1.43 -1.51 N	133.56 1.27 -1.84 N	118.60 1.03 -1.70 N	126.30 1.04 -1.88 N	132.24 1.54 -1.87 N	128.25 0.82 -1.86 N	51.55 -0.11 -3.09 N	48.74 -0.58 -1.09 N



DANSKAMMER___1 23586	16.54 0.15 -14.08 N	71.16 3.95 0.88 N	135.04 1.55 -105.46 N	83.22 3.06 -24.99 N	81.20 3.83 -8.42 N	143.93 7.35 2.08 N	138.44 8.20 0.02 N	156.64 10.67 2.08 N	118.74 9.29 1.48 N	106.47 8.50 1.20 N	115.27 9.32 1.43 N	136.71 11.13 1.64 N	113.68 9.09 1.44 N	118.63 9.59 1.47 N	90.70 7.55 1.05 N	126.54 10.23 1.56 N	117.35 9.95 1.40 N	139.94 11.19 1.71 N	125.06 10.76 1.58 N	132.77 11.25 1.85 N	139.10 12.01 1.75 N	134.47 10.62 1.73 N	73.05 3.83 -20.66 N	63.33 3.36 -11.74 N
DANSKAMMER___2 23589	16.54 0.15 -14.08 N	71.16 3.95 0.88 N	135.04 1.55 -105.46 N	83.22 3.06 -24.99 N	81.20 3.83 -8.42 N	143.93 7.35 2.08 N	138.44 8.20 0.02 N	156.64 10.67 2.08 N	118.74 9.29 1.48 N	106.47 8.50 1.20 N	115.27 9.32 1.43 N	136.71 11.13 1.64 N	113.68 9.09 1.44 N	118.63 9.59 1.47 N	90.70 7.55 1.05 N	126.54 10.23 1.56 N	117.35 9.95 1.40 N	139.94 11.19 1.71 N	125.06 10.76 1.58 N	132.77 11.25 1.85 N	139.10 12.01 1.75 N	134.47 10.62 1.73 N	73.05 3.83 -20.66 N	63.33 3.36 -11.74 N
DANSKAMMER___3 23590	16.54 0.15 -14.08 N	71.16 3.95 0.88 N	135.04 1.55 -105.46 N	83.22 3.06 -24.99 N	81.20 3.83 -8.42 N	143.93 7.35 2.08 N	138.44 8.20 0.02 N	156.64 10.67 2.08 N	118.74 9.29 1.48 N	106.47 8.50 1.20 N	115.27 9.32 1.43 N	136.71 11.13 1.64 N	113.68 9.09 1.44 N	118.63 9.59 1.47 N	90.70 7.55 1.05 N	126.54 10.23 1.56 N	117.35 9.95 1.40 N	139.94 11.19 1.71 N	125.06 10.76 1.58 N	132.77 11.25 1.85 N	139.10 12.01 1.75 N	134.47 10.62 1.73 N	73.05 3.83 -20.66 N	63.33 3.36 -11.74 N
DANSKAMMER___4 23591	16.54 0.15 -14.08 N	71.16 3.95 0.88 N	135.04 1.55 -105.46 N	83.22 3.06 -24.99 N	81.20 3.83 -8.42 N	143.93 7.35 2.08 N	138.44 8.20 0.02 N	156.64 10.67 2.08 N	118.74 9.29 1.48 N	106.47 8.50 1.20 N	115.27 9.32 1.43 N	136.71 11.13 1.64 N	113.68 9.09 1.44 N	118.63 9.59 1.47 N	90.70 7.55 1.05 N	126.54 10.23 1.56 N	117.35 9.95 1.40 N	139.94 11.19 1.71 N	125.06 10.76 1.58 N	132.77 11.25 1.85 N	139.10 12.01 1.75 N	134.47 10.62 1.73 N	73.05 3.83 -20.66 N	63.33 3.36 -11.74 N
DANSKAMMER___DIESEL 23592	16.54 0.15 -14.08 N	71.16 3.95 0.88 N	135.04 1.55 -105.46 N	83.22 3.06 -24.99 N	81.20 3.83 -8.42 N	143.93 7.35 2.08 N	138.44 8.20 0.02 N	156.64 10.67 2.08 N	118.74 9.29 1.48 N	106.47 8.50 1.20 N	115.27 9.32 1.43 N	136.71 11.13 1.64 N	113.68 9.09 1.44 N	118.63 9.59 1.47 N	90.70 7.55 1.05 N	126.54 10.23 1.56 N	117.35 9.95 1.40 N	139.94 11.19 1.71 N	125.06 10.76 1.58 N	132.77 11.25 1.85 N	139.10 12.01 1.75 N	134.47 10.62 1.73 N	73.05 3.83 -20.66 N	63.33 3.36 -11.74 N
DASHVILLE___HYD 23610	16.70 0.17 -14.22 N	71.57 4.35 0.88 N	136.25 1.72 -106.49 N	83.62 3.20 -25.25 N	81.44 3.97 -8.52 N	144.19 7.60 2.07 N	138.93 8.66 -0.01 N	157.35 11.37 2.06 N	119.50 10.04 1.47 N	107.45 9.47 1.19 N	116.12 10.16 1.43 N	137.46 11.88 1.64 N	114.36 9.76 1.44 N	119.23 10.18 1.46 N	91.15 8.00 1.05 N	127.23 10.92 1.55 N	118.03 10.62 1.40 N	140.82 12.07 1.70 N	125.76 11.46 1.57 N	133.44 11.90 1.84 N	139.75 12.66 1.74 N	135.07 11.22 1.72 N	73.39 4.03 -20.79 N	63.56 3.53 -11.80 N
DOGLEVILLE___HYD 23807	2.12 0.13 0.32 N	72.32 4.23 0.00 N	27.47 1.81 2.38 N	58.10 3.51 0.58 N	73.10 4.35 0.21 N	147.13 8.47 0.00 N	138.91 8.69 0.04 N	158.23 10.19 0.00 N	118.31 7.38 0.00 N	105.73 6.57 0.00 N	114.70 7.31 0.00 N	136.63 9.41 0.00 N	113.83 7.80 0.00 N	118.67 8.16 0.00 N	90.04 5.85 0.00 N	125.81 7.95 0.00 N	116.88 8.07 0.00 N	139.94 9.48 0.00 N	125.04 9.17 0.00 N	133.06 9.68 0.00 N	139.07 10.24 0.00 N	134.24 8.67 0.00 N	51.29 3.21 0.49 N	50.84 2.87 0.26 N
DUNKIRK___1 23563	4.53 -0.35 -2.58 N	17.72 -7.65 42.72 N	19.06 -3.16 5.82 N	11.71 -6.04 37.43 N	13.12 -7.55 48.29 N	23.89 -14.05 100.73 N	27.30 -12.27 90.68 N	34.81 -12.78 100.44 N	31.09 -8.59 71.25 N	34.69 -6.78 57.70 N	30.51 -7.99 68.90 N	39.60 -8.73 78.88 N	29.14 -7.50 69.39 N	32.17 -7.90 70.44 N	27.46 -6.10 50.64 N	33.85 -9.01 75.01 N	33.15 -8.08 67.58 N	37.09 -11.02 82.34 N	31.12 -8.77 75.99 N	28.21 -7.67 87.49 N	36.14 -8.64 84.04 N	31.15 -11.03 83.39 N	-3.69 -4.56 47.69 N	44.38 -5.83 -1.97 N
DUNKIRK___2 23564	4.53 -0.35 -2.58 N	17.72 -7.65 42.72 N	19.06 -3.16 5.82 N	11.71 -6.04 37.43 N	13.12 -7.55 48.29 N	23.89 -14.05 100.73 N	27.30 -12.27 90.68 N	34.81 -12.78 100.44 N	31.09 -8.59 71.25 N	34.69 -6.78 57.70 N	30.51 -7.99 68.90 N	39.60 -8.73 78.88 N	29.14 -7.50 69.39 N	32.17 -7.90 70.44 N	27.46 -6.10 50.64 N	33.85 -9.01 75.01 N	33.15 -8.08 67.58 N	37.09 -11.02 82.34 N	31.12 -8.77 75.99 N	28.21 -7.67 87.49 N	36.14 -8.64 84.04 N	31.15 -11.03 83.39 N	-3.69 -4.56 47.69 N	44.38 -5.83 -1.97 N
DUNKIRK___3 23565	4.54 -0.35 -2.58 N	17.56 -7.58 42.95 N	18.91 -3.15 5.97 N	11.49 -6.03 37.65 N	12.93 -7.48 48.55 N	23.56 -13.85 101.25 N	26.98 -12.13 91.15 N	34.62 -12.46 100.97 N	30.54 -8.77 71.62 N	34.05 -7.12 57.99 N	29.83 -8.31 69.25 N	38.89 -9.04 79.29 N	28.41 -7.87 69.75 N	31.41 -8.29 70.80 N	26.95 -6.34 50.90 N	33.30 -9.17 75.39 N	32.62 -8.28 67.91 N	36.75 -10.98 82.72 N	30.56 -8.98 76.34 N	27.59 -7.88 87.90 N	35.55 -8.84 84.43 N	30.83 -10.97 83.77 N	-3.81 -4.43 47.95 N	44.63 -5.58 -1.97 N
DUNKIRK___4 23566	4.54 -0.35 -2.58 N	17.56 -7.58 42.95 N	18.91 -3.15 5.97 N	11.49 -6.03 37.65 N	12.93 -7.48 48.55 N	23.56 -13.85 101.25 N	26.98 -12.13 91.15 N	34.62 -12.46 100.97 N	30.54 -8.77 71.62 N	34.05 -7.12 57.99 N	29.83 -8.31 69.25 N	38.89 -9.04 79.29 N	28.41 -7.87 69.75 N	31.41 -8.29 70.80 N	26.95 -6.34 50.90 N	33.30 -9.17 75.39 N	32.62 -8.28 67.91 N	36.75 -10.98 82.72 N	30.56 -8.98 76.34 N	27.59 -7.88 87.90 N	35.55 -8.84 84.43 N	30.83 -10.97 83.77 N	-3.81 -4.43 47.95 N	44.63 -5.58 -1.97 N
EAST HAMPTON___GT 23717	16.40 0.34 -13.75 N	75.91 8.72 0.90 N	134.42 3.43 -102.96 N	86.67 7.13 -24.36 N	86.13 9.00 -8.17 N	170.74 16.91 -15.16 N	176.39 20.04 -26.09 N	188.15 26.42 -13.69 N	167.33 21.53 -34.87 N	143.25 19.74 -24.35 N	151.77 21.56 -22.81 N	154.76 25.97 -1.57 N	161.88 21.05 -34.79 N	181.63 21.88 -49.25 N	174.80 16.96 -73.64 N	187.74 23.47 -46.40 N	184.18 22.61 -52.75 N	200.33 26.29 -43.58 N	188.34 24.85 -47.62 N	179.09 26.12 -29.60 N	196.30 27.55 -39.93 N	187.39 24.19 -37.63 N	140.29 8.48 -83.25 N	146.98 7.51 -91.24 N
EAST RIVER___6 23660	16.23 0.17 -13.75 N	71.43 4.24 0.90 N	132.62 1.64 -102.94 N	82.80 3.26 -24.36 N	81.26 4.13 -8.17 N	144.43 7.90 2.12 N	139.08 8.92 0.10 N	157.70 11.78 2.12 N	119.75 10.32 1.51 N	107.52 9.58 1.22 N	116.45 10.52 1.46 N	137.98 12.43 1.67 N	114.83 10.26 1.47 N	119.82 10.80 1.49 N	91.74 8.62 1.07 N	127.86 11.58 1.58 N	118.59 11.21 1.43 N	141.26 12.54 1.74 N	126.57 12.30 1.60 N	134.31 12.82 1.88 N	140.82 13.78 1.78 N	135.85 12.04 1.76 N	73.02 4.29 -20.16 N	63.57 3.86 -11.47 N
EAST RIVER___7 23524	16.23 0.17 -13.75 N	71.43 4.24 0.90 N	132.62 1.64 -102.94 N	82.80 3.26 -24.36 N	81.26 4.13 -8.17 N	144.43 7.90 2.12 N	139.08 8.92 0.10 N	157.70 11.78 2.12 N	119.75 10.32 1.51 N	107.52 9.58 1.22 N	116.45 10.52 1.46 N	137.98 12.43 1.67 N	114.83 10.26 1.47 N	119.82 10.80 1.49 N	91.74 8.62 1.07 N	127.86 11.58 1.58 N	118.59 11.21 1.43 N	141.26 12.54 1.74 N	126.57 12.30 1.60 N	134.31 12.82 1.88 N	140.82 13.78 1.78 N	135.85 12.04 1.76 N	73.02 4.29 -20.16 N	63.57 3.86 -11.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	16.40 0.34 -13.75 N	75.91 8.72 0.90 N	134.42 3.43 -102.96 N	86.67 7.13 -24.36 N	86.13 9.00 -8.17 N	170.74 16.91 -15.16 N	176.39 20.04 -26.09 N	188.15 26.42 -13.69 N	167.33 21.53 -34.87 N	143.25 19.74 -24.35 N	151.77 21.56 -22.81 N	154.76 25.97 -1.57 N	161.88 21.05 -34.79 N	181.63 21.88 -49.25 N	174.80 16.96 -73.64 N	187.74 23.47 -46.40 N	184.18 22.61 -52.75 N	200.33 26.29 -43.58 N	188.34 24.85 -47.62 N	179.09 26.12 -29.60 N	196.30 27.55 -39.93 N	187.39 24.19 -37.63 N	140.29 8.48 -83.25 N	146.98 7.51 -91.24 N	
EAST_RIVER___1 323558	16.23 0.18 -13.75 N	71.55 4.36 0.90 N	132.67 1.69 -102.94 N	82.91 3.37 -24.36 N	81.35 4.22 -8.17 N	144.65 8.11 2.12 N	139.28 9.12 0.10 N	158.02 12.09 2.12 N	119.98 10.56 1.51 N	107.76 9.81 1.22 N	116.70 10.76 1.46 N	138.27 12.72 1.67 N	115.07 10.50 1.47 N	120.06 11.05 1.49 N	91.93 8.81 1.07 N	128.11 11.83 1.58 N	118.83 11.46 1.43 N	141.59 12.87 1.74 N	126.82 12.55 1.60 N	134.58 13.08 1.88 N	141.10 14.05 1.78 N	136.10 12.29 1.76 N	73.12 4.39 -20.16 N	63.66 3.96 -11.47 N	
EAST_RIVER___2 323559	16.23 0.17 -13.75 N	71.43 4.24 0.90 N	132.62 1.64 -102.94 N	82.80 3.26 -24.36 N	81.26 4.13 -8.17 N	144.43 7.90 2.12 N	139.08 8.92 0.10 N	157.70 11.78 2.12 N	119.75 10.32 1.51 N	107.52 9.58 1.22 N	116.45 10.52 1.46 N	137.98 12.43 1.67 N	114.83 10.26 1.47 N	119.82 10.80 1.49 N	91.74 8.62 1.07 N	127.86 11.58 1.58 N	118.59 11.21 1.43 N	141.26 12.54 1.74 N	126.57 12.30 1.60 N	134.31 12.82 1.88 N	140.82 13.78 1.78 N	135.85 12.04 1.76 N	73.02 4.29 -20.16 N	63.57 3.86 -11.47 N	
EAST___DELAWARE_HYD 23607	14.44 0.15 -11.98 N	71.27 4.15 0.97 N	119.33 1.69 -89.60 N	79.71 3.48 -21.05 N	80.30 4.43 -6.91 N	145.26 8.88 2.28 N	139.10 9.31 0.47 N	157.50 11.73 2.27 N	118.65 9.34 1.62 N	106.13 8.28 1.31 N	114.57 8.74 1.57 N	135.96 10.54 1.79 N	113.21 8.75 1.58 N	118.19 9.28 1.60 N	90.27 7.23 1.15 N	126.01 9.84 1.70 N	116.68 9.41 1.53 N	139.21 10.62 1.87 N	124.36 10.20 1.72 N	132.18 10.82 2.02 N	138.64 11.72 1.91 N	133.93 10.25 1.89 N	69.50 3.63 -17.30 N	61.48 3.28 -9.98 N	
ELEC_TRO_TEK 24086	16.25 0.18 -13.75 N	71.48 4.29 0.90 N	132.64 1.65 -102.96 N	82.87 3.33 -24.36 N	81.25 4.11 -8.17 N	161.04 7.22 -15.16 N	165.99 9.65 -26.09 N	174.82 13.09 -13.69 N	157.13 11.33 -34.87 N	133.98 10.47 -24.35 N	141.64 11.43 -22.81 N	142.56 13.77 -1.57 N	151.99 11.16 -34.79 N	171.46 11.70 -49.25 N	167.04 9.21 -73.64 N	176.81 12.54 -46.40 N	173.77 12.21 -52.75 N	187.76 13.73 -43.58 N	176.67 13.19 -47.62 N	166.62 13.64 -29.60 N	183.26 14.50 -39.93 N	176.15 12.94 -37.63 N	136.40 4.58 -83.25 N	143.66 4.19 -91.24 N	
ELLENBURG_WT_PWR 323604	2.23 -0.08 0.00 N	65.71 -2.38 0.00 N	27.03 -1.00 0.00 N	53.21 -1.97 0.00 N	66.49 -2.47 0.00 N	133.93 -4.73 0.00 N	125.77 -4.49 0.00 N	142.87 -5.17 0.00 N	106.94 -3.99 0.00 N	95.40 -3.76 0.00 N	103.51 -3.88 0.00 N	122.22 -5.00 0.00 N	101.77 -4.27 0.00 N	106.07 -4.44 0.00 N	80.66 -3.53 0.00 N	113.10 -4.76 0.00 N	104.16 -4.64 0.00 N	125.15 -5.30 0.00 N	110.81 -5.06 0.00 N	118.19 -5.19 0.00 N	122.98 -5.85 0.00 N	120.89 -4.69 0.00 N	47.25 -1.31 0.00 N	47.24 -0.99 0.00 N	
E_CANADA_CAP_HY 24051	24.59 0.05 -22.22 N	67.93 0.92 1.08 N	195.01 0.33 -166.65 N	95.73 0.79 -39.75 N	83.82 1.21 -13.66 N	139.55 3.43 2.54 N	134.97 4.07 -0.64 N	152.07 6.56 2.54 N	114.24 5.13 1.81 N	102.38 4.69 1.48 N	110.25 4.62 1.76 N	130.30 5.10 2.02 N	108.15 3.89 1.78 N	113.00 4.29 1.80 N	86.63 3.72 1.28 N	120.89 4.92 1.89 N	111.01 3.91 1.71 N	132.95 4.57 2.08 N	118.00 4.05 1.92 N	125.65 4.53 2.25 N	131.99 5.30 2.12 N	128.37 4.90 2.11 N	83.22 1.52 -33.13 N	67.97 1.15 -18.59 N	
E_CANADA_MHWK_HY 24050	2.12 0.13 0.32 N	72.32 4.23 0.00 N	27.47 1.81 2.38 N	58.10 3.51 0.58 N	73.10 4.35 0.21 N	147.13 8.47 0.00 N	138.91 8.69 0.04 N	158.23 10.19 0.00 N	118.31 7.38 0.00 N	105.73 6.57 0.00 N	114.70 7.31 0.00 N	136.63 9.41 0.00 N	113.83 7.80 0.00 N	118.67 8.16 0.00 N	90.04 5.85 0.00 N	125.81 7.95 0.00 N	116.88 8.07 0.00 N	139.94 9.48 0.00 N	125.04 9.17 0.00 N	133.06 9.68 0.00 N	139.07 10.24 0.00 N	134.24 8.67 0.00 N	51.29 3.21 0.49 N	50.84 2.87 0.26 N	
E_FISHKILL___LBMP 23776	16.50 0.16 -14.03 N	71.12 3.92 0.89 N	134.67 1.55 -105.08 N	83.12 3.06 -24.89 N	81.15 3.82 -8.38 N	143.86 7.30 2.10 N	138.10 7.88 0.04 N	155.99 10.04 2.09 N	117.91 8.47 1.49 N	105.68 7.72 1.21 N	114.47 8.52 1.44 N	135.79 10.22 1.65 N	112.93 8.35 1.45 N	117.86 8.83 1.47 N	90.07 6.93 1.06 N	125.66 9.36 1.56 N	116.54 9.14 1.41 N	139.07 10.33 1.72 N	124.35 10.07 1.58 N	131.98 10.46 1.86 N	138.25 11.18 1.76 N	133.70 9.87 1.74 N	72.78 3.60 -20.62 N	63.17 3.23 -11.71 N	
FAR ROCKAWAY___4 23548	16.28 0.22 -13.75 N	72.40 5.21 0.90 N	133.00 2.01 -102.96 N	83.58 4.04 -24.36 N	82.11 4.98 -8.17 N	162.78 8.96 -15.16 N	167.39 11.04 -26.09 N	176.94 15.21 -13.69 N	158.99 13.19 -34.87 N	135.75 12.24 -24.35 N	143.67 13.46 -22.81 N	145.01 16.22 -1.57 N	154.02 13.19 -34.79 N	173.36 13.60 -49.25 N	168.44 10.61 -73.64 N	178.79 14.52 -46.40 N	175.66 14.10 -52.75 N	190.11 16.08 -43.58 N	178.86 15.37 -47.62 N	168.95 15.98 -29.60 N	185.72 16.96 -39.93 N	178.43 15.22 -37.63 N	137.22 5.41 -83.25 N	144.44 4.97 -91.24 N	
FARRAGUT___LBMP 323566	16.23 0.17 -13.75 N	71.46 4.27 0.90 N	132.64 1.67 -102.94 N	82.85 3.31 -24.36 N	81.27 4.14 -8.17 N	144.48 7.95 2.12 N	139.08 8.93 0.10 N	157.80 11.87 2.12 N	119.81 10.39 1.51 N	107.57 9.63 1.22 N	116.52 10.58 1.46 N	138.05 12.51 1.67 N	114.86 10.30 1.47 N	119.85 10.84 1.49 N	91.77 8.65 1.07 N	127.92 11.64 1.58 N	118.63 11.26 1.43 N	141.34 12.62 1.74 N	126.61 12.34 1.60 N	134.36 12.87 1.88 N	140.86 13.81 1.78 N	135.93 12.12 1.76 N	73.06 4.33 -20.16 N	63.59 3.88 -11.47 N	
FENNER___WINDPWR 24204	2.99 0.00 -0.68 N	68.09 0.00 0.00 N	33.11 -0.08 -5.15 N	56.41 -0.02 -1.26 N	69.49 0.07 -0.46 N	140.64 1.98 0.00 N	133.47 3.12 -0.09 N	152.77 4.73 0.00 N	114.63 3.70 0.00 N	103.06 3.90 0.00 N	111.61 4.22 0.00 N	132.33 5.11 0.00 N	110.02 3.98 0.00 N	114.50 3.99 0.00 N	87.11 2.92 0.00 N	121.51 3.64 0.00 N	112.34 3.54 0.00 N	134.20 3.75 0.00 N	118.97 3.10 0.00 N	126.69 3.31 0.00 N	132.61 3.79 0.00 N	128.56 2.99 0.00 N	50.50 0.88 -1.05 N	49.28 0.48 -0.57 N	
FIBERTEK___ENERGY 23856	3.57 -0.04 -1.30 N	68.15 -0.89 -0.95 N	37.98 -0.44 -10.38 N	57.77 -0.75 -3.34 N	70.08 -0.86 -1.99 N	140.78 -0.13 -2.25 N	133.26 0.80 -2.21 N	152.15 1.87 -2.24 N	114.06 1.54 -1.59 N	102.17 1.71 -1.29 N	110.68 1.75 -1.54 N	131.07 2.09 -1.77 N	109.13 1.54 -1.56 N	113.64 1.55 -1.58 N	86.50 1.18 -1.13 N	120.89 1.35 -1.68 N	111.74 1.43 -1.51 N	133.56 1.27 -1.84 N	118.60 1.03 -1.70 N	126.30 1.04 -1.88 N	132.24 1.54 -1.87 N	128.25 0.82 -1.86 N	51.55 -0.11 -3.09 N	48.74 -0.58 -1.09 N	
FITZPATRICK___	3.01	65.79	32.89	54.67	67.13	134.31	126.71	144.34	108.30	97.03	105.11	124.47	103.68	108.05	82.30	115.15	106.38	127.31	112.99	120.19	125.69	122.24	48.23	47.11	

23598	-0.08 -0.77 N	-2.31 0.00 N	-0.97 -5.83 N	-1.93 -1.42 N	-2.35 -0.52 N	-4.34 0.00 N	-3.65 -0.10 N	-3.70 0.00 N	-2.63 0.00 N	-2.14 0.00 N	-2.28 0.00 N	-2.75 0.00 N	-2.35 0.00 N	-2.45 0.00 N	-1.90 0.00 N	-2.71 0.00 N	-2.43 0.00 N	-3.14 0.00 N	-2.89 0.00 N	-3.19 0.00 N	-3.13 0.00 N	-3.33 0.00 N	-1.54 -1.21 N	-1.78 -0.65 N
FORT ORANGE____ 23900	19.66 0.14 -17.21 N	71.29 3.92 0.72 N	158.75 1.63 -129.09 N	89.27 3.20 -30.89 N	83.65 3.99 -10.70 N	144.76 7.80 1.71 N	138.69 7.71 -0.73 N	154.66 8.33 1.71 N	115.39 5.69 1.23 N	102.99 4.82 1.00 N	111.84 5.63 1.18 N	132.89 7.03 1.36 N	110.46 5.62 1.19 N	115.37 6.07 1.21 N	87.95 4.61 0.86 N	122.87 6.28 1.27 N	113.92 6.26 1.15 N	136.00 6.94 1.40 N	121.74 7.16 1.29 N	129.18 7.32 1.51 N	135.10 7.70 1.43 N	131.05 6.89 1.41 N	77.08 2.72 -25.80 N	65.22 2.60 -14.39 N
FORT_DRUM_COGEN 23780	2.70 -0.02 -0.41 N	67.24 -0.86 0.00 N	30.71 -0.42 -3.09 N	55.06 -0.87 -0.75 N	68.30 -0.93 -0.27 N	138.03 -0.63 0.00 N	131.37 1.05 -0.05 N	150.00 1.96 0.00 N	112.03 1.10 0.00 N	100.45 1.28 0.00 N	108.67 1.28 0.00 N	128.66 1.44 0.00 N	106.99 0.96 0.00 N	111.32 0.82 0.00 N	84.64 0.45 0.00 N	118.25 0.39 0.00 N	109.00 0.20 0.00 N	130.63 0.17 0.00 N	115.63 -0.24 0.00 N	123.38 0.01 0.00 N	129.47 0.65 0.00 N	126.19 0.62 0.00 N	49.21 0.01 -0.64 N	48.19 -0.38 -0.34 N
FPL_FAR_ROCK_GT1 24212	16.28 0.22 -13.75 N	72.40 5.21 0.90 N	133.00 2.01 -102.96 N	83.58 4.04 -24.36 N	82.11 4.98 -8.17 N	162.78 8.96 -15.16 N	167.39 11.04 -26.09 N	176.94 15.21 -13.69 N	158.99 13.19 -34.87 N	135.75 12.24 -24.35 N	143.67 13.46 -22.81 N	145.01 16.22 -1.57 N	154.02 13.19 -34.79 N	173.36 13.60 -49.25 N	168.44 10.61 -73.64 N	178.79 14.52 -46.40 N	175.66 14.10 -52.75 N	190.11 16.08 -43.58 N	178.86 15.37 -47.62 N	168.95 15.98 -29.60 N	185.72 16.96 -39.93 N	178.43 15.22 -37.63 N	137.22 5.41 -83.25 N	144.44 4.97 -91.24 N
FPL_FAR_ROCK_GT2 23815	16.28 0.22 -13.75 N	72.40 5.21 0.90 N	133.00 2.01 -102.96 N	83.58 4.04 -24.36 N	82.11 4.98 -8.17 N	162.78 8.96 -15.16 N	167.39 11.04 -26.09 N	176.94 15.21 -13.69 N	158.99 13.19 -34.87 N	135.75 12.24 -24.35 N	143.67 13.46 -22.81 N	145.01 16.22 -1.57 N	154.02 13.19 -34.79 N	173.36 13.60 -49.25 N	168.44 10.61 -73.64 N	178.79 14.52 -46.40 N	175.66 14.10 -52.75 N	190.11 16.08 -43.58 N	178.86 15.37 -47.62 N	168.95 15.98 -29.60 N	185.72 16.96 -39.93 N	178.43 15.22 -37.63 N	137.22 5.41 -83.25 N	144.44 4.97 -91.24 N
FRANKLIN_FALL_HYD 24054	2.27 -0.04 0.00 N	66.88 -1.21 0.00 N	27.50 -0.53 0.00 N	54.08 -1.09 0.00 N	67.59 -1.36 0.00 N	136.24 -2.41 0.00 N	128.13 -2.14 0.00 N	145.87 -2.17 0.00 N	108.87 -2.06 0.00 N	97.08 -2.09 0.00 N	104.99 -2.40 0.00 N	123.90 -3.32 0.00 N	103.02 -3.02 0.00 N	107.39 -3.11 0.00 N	81.75 -2.44 0.00 N	114.47 -3.39 0.00 N	105.33 -3.48 0.00 N	126.78 -3.67 0.00 N	112.09 -3.77 0.00 N	119.62 -3.76 0.00 N	124.65 -4.18 0.00 N	122.60 -2.97 0.00 N	47.95 -0.61 0.00 N	47.89 -0.34 0.00 N
FREEPORT_EQUS_GT1 23764	16.26 0.20 -13.75 N	71.89 4.70 0.90 N	132.79 1.80 -102.96 N	83.20 3.66 -24.36 N	81.65 4.52 -8.17 N	161.73 7.91 -15.16 N	166.62 10.27 -26.09 N	175.78 14.05 -13.69 N	157.91 12.11 -34.87 N	134.65 11.14 -24.35 N	142.08 11.88 -22.81 N	143.09 14.30 -1.57 N	152.49 11.66 -34.79 N	171.89 12.14 -49.25 N	167.31 9.48 -73.64 N	177.21 12.94 -46.40 N	174.20 12.64 -52.75 N	188.46 14.43 -43.58 N	177.45 13.96 -47.62 N	167.41 14.44 -29.60 N	184.04 15.29 -39.93 N	176.96 13.75 -37.63 N	136.79 4.98 -83.25 N	144.03 4.56 -91.24 N
FULTON COGEN____ 23766	3.35 -0.05 -1.09 N	66.36 -1.73 0.00 N	35.44 -0.77 -8.18 N	55.66 -1.52 -2.00 N	67.84 -1.85 -0.73 N	135.51 -3.14 0.00 N	127.93 -2.47 -0.14 N	145.87 -2.17 0.00 N	109.66 -1.27 0.00 N	98.47 -0.69 0.00 N	106.71 -0.69 0.00 N	126.51 -0.71 0.00 N	105.38 -0.66 0.00 N	109.85 -0.65 0.00 N	83.66 -0.53 0.00 N	117.04 -0.82 0.00 N	108.05 -0.75 0.00 N	129.17 -1.29 0.00 N	114.64 -1.24 0.00 N	121.86 -1.52 0.00 N	127.45 -1.38 0.00 N	123.78 -1.80 0.00 N	49.23 -1.02 -1.69 N	47.80 -1.35 -0.91 N
Freeport____CT2 23818	16.26 0.20 -13.75 N	71.89 4.70 0.90 N	132.79 1.80 -102.96 N	83.20 3.66 -24.36 N	81.65 4.52 -8.17 N	161.73 7.91 -15.16 N	166.62 10.27 -26.09 N	175.78 14.05 -13.69 N	157.91 12.11 -34.87 N	134.65 11.14 -24.35 N	142.08 11.88 -22.81 N	143.09 14.30 -1.57 N	152.49 11.66 -34.79 N	171.89 12.14 -49.25 N	167.31 9.48 -73.64 N	177.21 12.94 -46.40 N	174.20 12.64 -52.75 N	188.46 14.43 -43.58 N	177.45 13.96 -47.62 N	167.41 14.44 -29.60 N	184.04 15.29 -39.93 N	176.96 13.75 -37.63 N	136.79 4.98 -83.25 N	144.03 4.56 -91.24 N
G.F.CEMENT____DRP 24184	20.85 0.18 -18.35 N	73.11 5.69 0.67 N	168.25 2.45 -137.76 N	92.98 4.76 -33.05 N	86.59 6.10 -11.54 N	149.18 12.10 1.58 N	142.80 11.54 -1.00 N	160.50 14.04 1.57 N	118.69 8.89 1.13 N	106.37 8.12 0.92 N	115.22 8.93 1.10 N	137.34 11.38 1.26 N	114.66 9.73 1.11 N	120.43 11.05 1.13 N	91.97 8.57 0.79 N	128.60 11.91 1.17 N	118.69 10.94 1.06 N	141.81 12.64 1.29 N	126.89 12.20 1.19 N	134.94 12.96 1.40 N	141.88 14.37 1.32 N	137.40 13.13 1.30 N	81.22 5.00 -27.66 N	67.94 4.35 -15.36 N
GARDENVILLE____LBMP 24039	4.30 -0.34 -2.33 N	11.09 -8.32 48.68 N	13.32 -3.52 11.20 N	4.77 -6.64 43.77 N	5.32 -8.20 55.43 N	9.17 -14.71 114.78 N	14.08 -12.77 103.41 N	20.51 -13.07 114.46 N	20.23 -9.50 81.20 N	25.29 -8.13 65.75 N	19.91 -8.97 78.51 N	27.01 -10.32 89.89 N	18.12 -8.84 79.07 N	20.90 -9.34 80.26 N	19.32 -7.17 57.70 N	22.08 -10.32 85.47 N	22.41 -9.43 76.96 N	25.13 -11.58 93.74 N	18.95 -10.41 86.51 N	14.96 -8.87 99.54 N	22.62 -10.52 95.68 N	19.12 -11.51 94.94 N	-11.02 -4.43 55.16 N	44.28 -5.70 -1.75 N
GENERAL____MILLS 23808	4.34 -0.34 -2.37 N	12.26 -8.28 47.55 N	14.26 -3.50 10.27 N	5.97 -6.62 42.59 N	6.69 -8.17 54.09 N	11.99 -14.56 112.11 N	16.65 -12.61 101.00 N	23.39 -12.85 111.80 N	22.29 -9.33 79.31 N	26.95 -8.00 64.22 N	21.95 -8.76 76.68 N	29.35 -10.06 87.80 N	20.16 -8.65 77.23 N	22.98 -9.13 78.40 N	20.81 -7.02 56.36 N	24.23 -10.14 83.48 N	24.26 -9.29 75.25 N	27.28 -11.44 91.73 N	20.88 -10.34 84.66 N	17.23 -8.76 97.38 N	24.76 -10.44 93.62 N	21.35 -11.32 92.90 N	-9.62 -4.36 53.83 N	44.39 -5.63 -1.78 N
GE_PLASTICS____DRP 24183	19.78 0.11 -17.36 N	70.44 3.07 0.72 N	159.58 1.31 -130.23 N	88.93 2.58 -31.18 N	82.97 3.20 -10.81 N	143.02 6.05 1.69 N	136.71 5.68 -0.77 N	152.48 6.13 1.69 N	113.33 3.61 1.21 N	101.04 2.86 0.98 N	109.74 3.51 1.17 N	130.26 4.38 1.34 N	108.35 3.49 1.18 N	113.23 3.91 1.19 N	86.29 2.94 0.85 N	120.62 4.01 1.25 N	111.76 4.09 1.13 N	133.49 4.41 1.38 N	119.32 4.72 1.27 N	126.61 4.73 1.49 N	132.41 4.99 1.41 N	128.61 4.43 1.39 N	76.50 1.81 -26.13 N	64.64 1.84 -14.56 N
GILBOA____I 23756	15.91 0.10 -13.50 N	69.70 2.70 1.09 N	130.25 1.24 -100.97 N	81.34 2.44 -23.73 N	79.77 3.03 -7.79 N	141.34 5.24 2.56 N	134.29 4.56 0.53 N	151.00 5.51 2.55 N	113.12 4.01 1.82 N	101.35 3.66 1.47 N	109.76 4.13 1.76 N	130.12 4.92 2.01 N	108.31 4.04 1.77 N	113.32 4.61 1.80 N	86.30 3.40 1.29 N	120.75 4.79 1.91 N	111.85 4.77 1.72 N	133.52 5.16 2.09 N	118.98 5.04 1.93 N	126.14 5.04 2.27 N	132.03 5.35 2.14 N	128.31 4.86 2.12 N	70.02 1.89 -19.57 N	61.24 1.74 -11.28 N

GILBOA____2 23757	15.91 0.10 -13.50 N	69.70 2.70 1.09 N	130.25 1.24 -100.97 N	81.34 2.44 -23.73 N	79.77 3.03 -7.79 N	141.34 5.24 2.56 N	134.29 4.56 0.53 N	151.00 5.51 2.55 N	113.12 4.01 1.82 N	101.35 3.66 1.47 N	109.76 4.13 1.76 N	130.12 4.92 2.01 N	108.31 4.04 1.77 N	113.32 4.61 1.80 N	86.30 3.40 1.29 N	120.75 4.79 1.91 N	111.85 4.77 1.72 N	133.52 5.16 2.09 N	118.98 5.04 1.93 N	126.14 5.04 2.27 N	132.03 5.35 2.14 N	128.31 4.86 2.12 N	70.02 1.89 -19.57 N	61.24 1.74 -11.28 N
GILBOA____3 23758	15.91 0.10 -13.50 N	69.70 2.70 1.09 N	130.25 1.24 -100.97 N	81.34 2.44 -23.73 N	79.77 3.03 -7.79 N	141.34 5.24 2.56 N	134.29 4.56 0.53 N	151.00 5.51 2.55 N	113.12 4.01 1.82 N	101.35 3.66 1.47 N	109.76 4.13 1.76 N	130.12 4.92 2.01 N	108.31 4.04 1.77 N	113.32 4.61 1.80 N	86.30 3.40 1.29 N	120.75 4.79 1.91 N	111.85 4.77 1.72 N	133.52 5.16 2.09 N	118.98 5.04 1.93 N	126.14 5.04 2.27 N	132.03 5.35 2.14 N	128.31 4.86 2.12 N	70.02 1.89 -19.57 N	61.24 1.74 -11.28 N
GILBOA____4 23759	15.91 0.10 -13.50 N	69.70 2.70 1.09 N	130.25 1.24 -100.97 N	81.34 2.44 -23.73 N	79.77 3.03 -7.79 N	141.34 5.24 2.56 N	134.29 4.56 0.53 N	151.00 5.51 2.55 N	113.12 4.01 1.82 N	101.35 3.66 1.47 N	109.76 4.13 1.76 N	130.12 4.92 2.01 N	108.31 4.04 1.77 N	113.32 4.61 1.80 N	86.30 3.40 1.29 N	120.75 4.79 1.91 N	111.85 4.77 1.72 N	133.52 5.16 2.09 N	118.98 5.04 1.93 N	126.14 5.04 2.27 N	132.03 5.35 2.14 N	128.31 4.86 2.12 N	70.02 1.89 -19.57 N	61.24 1.74 -11.28 N
GILBOA____ 23599	15.91 0.10 -13.50 N	69.70 2.70 1.09 N	130.25 1.24 -100.97 N	81.34 2.44 -23.73 N	79.77 3.03 -7.79 N	141.34 5.24 2.56 N	134.29 4.56 0.53 N	151.00 5.51 2.55 N	113.12 4.01 1.82 N	101.35 3.66 1.47 N	109.76 4.13 1.76 N	130.12 4.92 2.01 N	108.31 4.04 1.77 N	113.32 4.61 1.80 N	86.30 3.40 1.29 N	120.75 4.79 1.91 N	111.85 4.77 1.72 N	133.52 5.16 2.09 N	118.98 5.04 1.93 N	126.14 5.04 2.27 N	132.03 5.35 2.14 N	128.31 4.86 2.12 N	70.02 1.89 -19.57 N	61.24 1.74 -11.28 N
GINNA____ 23603	3.50 -0.22 -1.41 N	66.26 -6.17 -4.33 N	38.57 -2.62 -13.15 N	56.93 -5.10 -6.86 N	68.68 -6.29 -6.01 N	138.00 -10.87 -10.21 N	130.92 -8.75 -9.41 N	149.51 -8.71 -10.18 N	111.96 -6.18 -7.22 N	99.67 -5.34 -5.85 N	108.68 -5.70 -6.99 N	128.36 -6.86 -8.00 N	107.24 -5.84 -7.04 N	111.50 -6.15 -7.14 N	84.59 -4.73 -5.13 N	118.64 -6.83 -7.60 N	109.39 -6.27 -6.86 N	131.13 -7.69 -8.36 N	116.35 -7.24 -7.71 N	124.19 -8.00 -8.82 N	129.76 -7.59 -8.53 N	126.34 -7.69 -8.46 N	51.77 -4.15 -7.35 N	44.34 -5.09 -1.19 N
GLEN PARK____ 23778	2.77 -0.01 -0.47 N	67.66 -0.43 0.00 N	31.33 -0.22 -3.52 N	55.52 -0.52 -0.86 N	68.78 -0.49 -0.31 N	139.00 0.34 0.00 N	132.44 2.12 -0.06 N	151.48 3.43 0.00 N	113.23 2.30 0.00 N	101.48 2.31 0.00 N	109.79 2.40 0.00 N	129.97 2.76 0.00 N	108.04 2.00 0.00 N	112.35 1.84 0.00 N	85.41 1.22 0.00 N	119.32 1.46 0.00 N	109.99 1.18 0.00 N	131.78 1.33 0.00 N	116.70 0.83 0.00 N	124.57 1.19 0.00 N	130.66 1.83 0.00 N	127.25 1.68 0.00 N	49.67 0.38 -0.73 N	48.57 -0.05 -0.39 N
GLENWOOD_IC_1_G5 23712	16.25 0.19 -13.75 N	71.90 4.71 0.90 N	132.82 1.83 -102.96 N	83.20 3.66 -24.36 N	81.71 4.58 -8.17 N	162.29 8.46 -15.16 N	166.67 10.33 -26.09 N	175.51 13.78 -13.69 N	157.35 11.55 -34.87 N	134.14 10.63 -24.35 N	141.80 11.59 -22.81 N	142.30 13.52 -1.57 N	152.27 11.44 -34.79 N	172.09 12.33 -49.25 N	167.56 9.72 -73.64 N	177.37 13.11 -46.40 N	173.69 12.13 -52.75 N	187.60 13.57 -43.58 N	176.62 13.13 -47.62 N	166.86 13.89 -29.60 N	183.67 14.92 -39.93 N	176.55 13.35 -37.63 N	136.66 4.85 -83.25 N	143.88 4.41 -91.24 N
GLENWOOD_IC_2_G1 23688	16.24 0.18 -13.75 N	71.69 4.50 0.90 N	132.73 1.74 -102.96 N	83.03 3.49 -24.36 N	81.49 4.36 -8.17 N	161.94 8.12 -15.16 N	166.05 9.70 -26.09 N	174.58 12.85 -13.69 N	156.78 10.97 -34.87 N	133.65 10.14 -24.35 N	141.27 11.06 -22.81 N	141.99 13.20 -1.57 N	151.65 10.82 -34.79 N	171.14 11.39 -49.25 N	166.83 9.00 -73.64 N	176.47 12.20 -46.40 N	173.34 11.78 -52.75 N	187.31 13.28 -43.58 N	176.32 12.83 -47.62 N	166.31 13.34 -29.60 N	183.03 14.28 -39.93 N	175.84 12.64 -37.63 N	136.35 4.54 -83.25 N	143.57 4.10 -91.24 N
GLENWOOD_IC_3_G1 23689	16.24 0.18 -13.75 N	71.69 4.50 0.90 N	132.73 1.74 -102.96 N	83.03 3.49 -24.36 N	81.49 4.36 -8.17 N	161.94 8.12 -15.16 N	166.05 9.70 -26.09 N	174.58 12.85 -13.69 N	156.78 10.97 -34.87 N	133.65 10.14 -24.35 N	141.27 11.06 -22.81 N	141.99 13.20 -1.57 N	151.65 10.82 -34.79 N	171.14 11.39 -49.25 N	166.83 9.00 -73.64 N	176.47 12.20 -46.40 N	173.34 11.78 -52.75 N	187.31 13.28 -43.58 N	176.32 12.83 -47.62 N	166.31 13.34 -29.60 N	183.03 14.28 -39.93 N	175.84 12.64 -37.63 N	136.35 4.54 -83.25 N	143.57 4.10 -91.24 N
GLENWOOD____4 23550	16.25 0.19 -13.75 N	71.90 4.71 0.90 N	132.81 1.82 -102.96 N	83.20 3.66 -24.36 N	81.71 4.58 -8.17 N	162.27 8.45 -15.16 N	166.67 10.33 -26.09 N	175.51 13.78 -13.69 N	157.45 11.64 -34.87 N	134.25 10.74 -24.35 N	141.92 11.71 -22.81 N	142.58 13.79 -1.57 N	152.35 11.52 -34.79 N	172.09 12.33 -49.25 N	167.56 9.72 -73.64 N	177.42 13.16 -46.40 N	173.92 12.36 -52.75 N	187.87 13.83 -43.58 N	176.83 13.34 -47.62 N	166.99 14.01 -29.60 N	183.80 15.05 -39.93 N	176.64 13.43 -37.63 N	136.66 4.85 -83.25 N	143.88 4.41 -91.24 N
GLENWOOD____5 23614	16.25 0.19 -13.75 N	71.90 4.71 0.90 N	132.81 1.82 -102.96 N	83.20 3.66 -24.36 N	81.71 4.58 -8.17 N	162.27 8.45 -15.16 N	166.67 10.33 -26.09 N	175.51 13.78 -13.69 N	157.45 11.64 -34.87 N	134.25 10.74 -24.35 N	141.92 11.71 -22.81 N	142.58 13.79 -1.57 N	152.35 11.52 -34.79 N	172.09 12.33 -49.25 N	167.56 9.72 -73.64 N	177.42 13.16 -46.40 N	173.92 12.36 -52.75 N	187.87 13.83 -43.58 N	176.83 13.34 -47.62 N	166.99 14.01 -29.60 N	183.80 15.05 -39.93 N	176.64 13.43 -37.63 N	136.66 4.85 -83.25 N	143.88 4.41 -91.24 N
GLOBAL GREEN_PORT_GT1 23814	16.40 0.34 -13.75 N	76.29 9.10 0.90 N	134.62 3.63 -102.96 N	87.04 7.50 -24.36 N	86.64 9.51 -8.17 N	171.74 17.92 -15.16 N	177.34 21.00 -26.09 N	189.09 27.36 -13.69 N	167.94 22.14 -34.87 N	143.80 20.29 -24.35 N	152.44 22.23 -22.81 N	155.58 26.79 -1.57 N	162.55 21.72 -34.79 N	182.33 22.57 -49.25 N	175.31 17.48 -73.64 N	188.49 24.23 -46.40 N	184.88 23.32 -52.75 N	201.19 27.16 -43.58 N	189.11 25.63 -47.62 N	179.94 26.97 -29.60 N	197.23 28.47 -39.93 N	188.30 25.09 -37.63 N	140.61 8.79 -83.25 N	147.30 7.83 -91.24 N
GOETHSLN____LBMP 323567	16.22 0.16 -13.75 N	71.10 3.91 0.90 N	132.49 1.51 -102.94 N	82.53 2.99 -24.36 N	80.89 3.76 -8.17 N	143.68 7.15 2.12 N	138.34 8.18 0.10 N	156.98 11.06 2.12 N	119.23 9.81 1.51 N	107.42 9.13 0.87 N	115.99 10.05 1.46 N	137.41 11.86 1.67 N	114.34 9.78 1.47 N	119.31 10.30 1.49 N	91.36 8.24 1.07 N	127.34 11.06 1.58 N	118.13 10.75 1.43 N	140.75 12.03 1.74 N	126.07 11.80 1.60 N	133.78 12.28 1.88 N	140.32 13.27 1.78 N	144.56 11.57 -7.42 N	73.72 4.13 -21.02 N	63.39 3.69 -11.47 N
GOUDEY____7 23579	7.12 -0.04 -4.85	62.73 -0.35 5.00	61.41 -0.13 -33.51	58.88 -0.26 -3.96	66.09 -0.26 2.61	126.42 -0.44 11.80	120.52 0.28 10.02	137.70 1.43 11.77	103.96 1.38 8.35	94.19 1.79 6.76	100.86 1.54 8.07	120.38 2.40 9.24	99.60 1.69 8.13	104.05 1.80 8.25	79.69 1.43 5.93	110.96 1.88 8.79	102.83 1.94 7.92	122.22 1.42 9.66	108.96 2.00 8.91	115.07 2.22 10.52	121.70 2.76 9.88	116.87 1.07 9.78	49.93 0.22 -1.14	52.07 -0.17 -4.01



24118		0.19 -13.75 N	4.51 0.90 N	1.75 -102.94 N	3.49 -24.36 N	4.35 -8.17 N	8.25 2.12 N	9.10 0.10 N	12.54 -200.36 N	11.18 -335.90 N	10.17 -384.92 N	11.01 1.45 N	12.91 1.67 N	10.70 1.47 N	11.26 1.49 N	9.07 1.06 N	12.09 -266.50 N	11.60 -352.75 N	12.97 -270.95 N	12.72 -90.60 N	13.25 -277.20 N	14.17 -297.89 N	12.40 -487.93 N	4.49 -315.07 N	4.14 -13.52 N
GOWANUS_GT2_6 24119		16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT2_7 24120		16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT2_8 24121		16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT3_1 24122		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT3_2 24123		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT3_3 24124		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT3_4 24125		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT3_5 24126		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT3_6 24127		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT3_7 24128		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT3_8 24129		16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.85 12.77 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
GOWANUS_GT4_1 24130		16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT4_2 24131		16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N

GOWANUS_GT4_3 24132	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT4_4 24133	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT4_5 24134	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT4_6 24135	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT4_7 24136	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GOWANUS_GT4_8 24137	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
GREENIDGE___3 23582	4.59 -0.14 -2.42 N	65.26 -2.83 0.00 N	45.01 -1.27 -18.25 N	57.25 -2.38 -4.45 N	67.75 -2.83 -1.63 N	135.07 -3.58 0.00 N	127.54 -3.04 -0.32 N	146.07 -1.97 0.00 N	109.91 -1.02 0.00 N	98.85 -0.32 0.00 N	106.56 -0.83 0.00 N	126.77 -0.45 0.00 N	105.26 -0.78 0.00 N	109.60 -0.90 0.00 N	83.78 -0.41 0.00 N	117.23 -0.64 0.00 N	107.87 -0.94 0.00 N	128.23 -2.23 0.00 N	114.26 -1.61 0.00 N	121.28 -1.27 0.83 N	128.09 -0.66 0.07 N	122.99 -2.58 0.00 N	50.05 -1.34 -2.82 N	47.96 -2.26 -1.98 N
GREENIDGE___4 23583	4.59 -0.14 -2.42 N	65.26 -2.83 0.00 N	45.01 -1.27 -18.25 N	57.25 -2.38 -4.45 N	67.75 -2.83 -1.63 N	135.07 -3.58 0.00 N	127.54 -3.04 -0.32 N	146.07 -1.97 0.00 N	109.91 -1.02 0.00 N	98.85 -0.32 0.00 N	106.56 -0.83 0.00 N	126.77 -0.45 0.00 N	105.26 -0.78 0.00 N	109.60 -0.90 0.00 N	83.78 -0.41 0.00 N	117.23 -0.64 0.00 N	107.87 -0.94 0.00 N	128.23 -2.23 0.00 N	114.26 -1.61 0.00 N	121.28 -1.27 0.83 N	128.09 -0.66 0.07 N	122.99 -2.58 0.00 N	50.05 -1.34 -2.82 N	47.96 -2.26 -1.98 N
GROVEVILLE___HYD 323602	16.59 0.16 -14.12 N	71.38 4.17 0.88 N	135.43 1.66 -105.74 N	83.49 3.26 -25.06 N	81.46 4.06 -8.44 N	144.44 7.86 2.08 N	138.92 8.67 0.01 N	157.23 11.26 2.07 N	119.13 9.68 1.48 N	106.84 8.87 1.20 N	115.67 9.71 1.43 N	137.16 11.58 1.64 N	114.05 9.45 1.44 N	119.00 9.96 1.46 N	90.98 7.84 1.05 N	126.94 10.63 1.55 N	117.75 10.35 1.40 N	140.43 11.68 1.71 N	125.52 11.22 1.57 N	133.27 11.74 1.84 N	139.65 12.56 1.74 N	134.97 11.13 1.73 N	73.30 4.02 -20.72 N	63.52 3.52 -11.77 N
HAMPSHIRE___PAPER_HYD 323593	2.29 -0.03 0.00 N	67.27 -0.82 0.00 N	27.67 -0.37 0.00 N	54.45 -0.73 0.00 N	68.09 -0.87 0.00 N	137.62 -1.04 0.00 N	129.77 -0.49 0.00 N	147.48 -0.56 0.00 N	109.40 -1.53 0.00 N	97.85 -1.32 0.00 N	105.54 -1.85 0.00 N	124.69 -2.53 0.00 N	103.40 -2.64 0.00 N	107.92 -2.58 0.00 N	82.11 -2.08 0.00 N	114.84 -3.02 0.00 N	105.73 -3.07 0.00 N	127.03 -3.43 0.00 N	112.15 -3.72 0.00 N	119.65 -3.72 0.00 N	125.52 -3.31 0.00 N	123.44 -2.14 0.00 N	48.03 -0.54 0.00 N	47.80 -0.44 0.00 N
HARZA MOOSE___RIVER 24016	2.30 0.00 0.00 N	67.85 -0.24 0.00 N	27.91 -0.13 0.00 N	54.95 -0.22 0.00 N	68.77 -0.18 0.00 N	139.13 0.47 0.00 N	131.66 1.40 0.00 N	150.29 2.24 0.00 N	112.29 1.37 0.00 N	100.66 1.49 0.00 N	108.93 1.54 0.00 N	128.99 1.77 0.00 N	107.27 1.23 0.00 N	111.68 1.17 0.00 N	84.95 0.76 0.00 N	118.71 0.85 0.00 N	109.58 0.77 0.00 N	131.20 0.75 0.00 N	116.36 0.49 0.00 N	124.04 0.66 0.00 N	129.88 1.06 0.00 N	126.49 0.91 0.00 N	48.80 0.23 0.00 N	48.25 0.02 0.00 N
HEMPSTEAD___ 23647	16.25 0.19 -13.75 N	71.74 4.55 0.90 N	132.74 1.75 -102.96 N	83.06 3.52 -24.36 N	81.51 4.38 -8.17 N	161.63 7.81 -15.16 N	166.46 10.11 -26.09 N	175.48 13.74 -13.69 N	157.55 11.75 -34.87 N	134.32 10.80 -24.35 N	141.95 11.74 -22.81 N	142.89 14.10 -1.57 N	152.37 11.54 -34.79 N	171.91 12.15 -49.25 N	167.39 9.56 -73.64 N	177.27 13.00 -46.40 N	174.09 12.53 -52.75 N	188.16 14.12 -43.58 N	177.09 13.60 -47.62 N	167.08 14.10 -29.60 N	183.79 15.04 -39.93 N	176.58 13.38 -37.63 N	136.61 4.80 -83.25 N	143.85 4.38 -91.24 N
HICKLING___1 23621	5.46 -0.09 -3.24 N	63.34 -0.24 4.51 N	49.64 -0.12 -21.72 N	56.40 -0.28 -1.50 N	65.72 -0.13 3.11 N	129.25 1.22 10.63 N	123.61 2.53 9.18 N	142.27 4.83 10.60 N	107.60 4.19 7.52 N	97.88 4.81 6.09 N	104.30 4.18 7.27 N	125.29 6.40 8.33 N	103.34 4.63 7.32 N	107.78 4.71 7.43 N	82.49 3.64 5.34 N	114.91 4.96 7.92 N	106.28 4.62 7.15 N	125.64 3.90 8.72 N	112.53 4.70 8.04 N	119.08 5.63 9.93 N	126.51 6.64 8.96 N	119.92 3.18 8.83 N	48.17 0.83 1.22 N	50.84 -0.03 -2.64 N
HICKLING___2 23622	5.46 -0.09 -3.24 N	63.34 -0.24 4.51 N	49.64 -0.12 -21.72 N	56.40 -0.28 -1.50 N	65.72 -0.13 3.11 N	129.25 1.22 10.63 N	123.61 2.53 9.18 N	142.27 4.83 10.60 N	107.60 4.19 7.52 N	97.88 4.81 6.09 N	104.30 4.18 7.27 N	125.29 6.40 8.33 N	103.34 4.63 7.32 N	107.78 4.71 7.43 N	82.49 3.64 5.34 N	114.91 4.96 7.92 N	106.28 4.62 7.15 N	125.64 3.90 8.72 N	112.53 4.70 8.04 N	119.08 5.63 9.93 N	126.51 6.64 8.96 N	119.92 3.18 8.83 N	48.17 0.83 1.22 N	50.84 -0.03 -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
HIGH FALLS___HY 23754	16.37 0.15 -13.90 N	71.09 3.89 0.89 N	133.70 1.54 -104.12 N	82.79 2.96 -24.66 N	80.95 3.71 -8.29 N	143.79 7.22 2.10 N	138.33 8.13 0.06 N	156.84 10.89 2.09 N	118.95 9.51 1.49 N	106.78 8.83 1.21 N	115.18 9.23 1.45 N	136.40 10.84 1.66 N	113.52 8.95 1.46 N	118.40 9.37 1.48 N	90.43 7.29 1.06 N	126.15 9.86 1.57 N	117.24 9.85 1.42 N	140.04 11.31 1.73 N	125.04 10.76 1.59 N	132.77 11.26 1.87 N	139.15 12.08 1.76 N	134.53 10.70 1.75 N	72.70 3.85 -20.29 N	63.14 3.37 -11.54 N	
HILLBURN___GT 23639	15.68 0.16 -13.20 N	71.29 4.12 0.92 N	128.47 1.62 -98.82 N	81.73 3.22 -23.34 N	80.78 4.04 -7.78 N	144.36 7.87 2.17 N	138.91 8.87 0.22 N	157.61 11.73 2.17 N	119.47 10.09 1.54 N	107.17 9.25 1.25 N	115.88 9.98 1.49 N	137.35 11.84 1.71 N	114.25 9.71 1.50 N	119.18 10.20 1.53 N	91.24 8.14 1.09 N	127.23 10.98 1.62 N	118.00 10.66 1.46 N	140.63 11.95 1.78 N	125.88 11.65 1.64 N	133.65 12.20 1.92 N	140.17 13.16 1.82 N	135.47 11.70 1.80 N	71.98 4.13 -19.29 N	62.85 3.60 -11.02 N	
HOLTSVILLE_IC_1 23690	16.29 0.23 -13.75 N	72.59 5.40 0.90 N	133.07 2.08 -102.96 N	83.85 4.31 -24.36 N	82.48 5.35 -8.17 N	162.94 9.12 -15.16 N	167.98 11.63 -26.09 N	177.31 15.57 -13.69 N	158.94 13.14 -34.87 N	135.57 12.06 -24.35 N	143.36 13.15 -22.81 N	144.64 15.85 -1.57 N	153.59 12.76 -34.79 N	172.94 13.19 -49.25 N	168.19 10.36 -73.64 N	178.47 14.20 -46.40 N	175.41 13.85 -52.75 N	189.71 15.68 -43.58 N	178.54 15.05 -47.62 N	168.54 15.56 -29.60 N	185.18 16.43 -39.93 N	177.94 14.74 -37.63 N	137.04 5.23 -83.25 N	144.27 4.80 -91.24 N	
HOLTSVILLE_IC_10 23699	16.32 0.26 -13.75 N	73.52 6.33 0.90 N	133.44 2.44 -102.96 N	84.59 5.05 -24.36 N	83.36 6.23 -8.17 N	164.55 10.72 -15.16 N	169.28 12.93 -26.09 N	178.93 17.19 -13.69 N	160.45 14.65 -34.87 N	136.94 13.42 -24.35 N	144.88 14.68 -22.81 N	146.55 17.77 -1.57 N	155.13 14.30 -34.79 N	174.44 14.69 -49.25 N	169.31 11.48 -73.64 N	180.07 15.81 -46.40 N	177.06 15.50 -52.75 N	191.66 17.63 -43.58 N	180.28 16.80 -47.62 N	170.44 17.46 -29.60 N	187.07 18.31 -39.93 N	179.81 16.61 -37.63 N	137.76 5.94 -83.25 N	144.93 5.46 -91.24 N	
HOLTSVILLE_IC_2 23691	16.29 0.23 -13.75 N	72.59 5.40 0.90 N	133.07 2.08 -102.96 N	83.85 4.31 -24.36 N	82.48 5.35 -8.17 N	162.94 9.12 -15.16 N	167.98 11.63 -26.09 N	177.31 15.57 -13.69 N	158.94 13.14 -34.87 N	135.57 12.06 -24.35 N	143.36 13.15 -22.81 N	144.64 15.85 -1.57 N	153.59 12.76 -34.79 N	172.94 13.19 -49.25 N	168.19 10.36 -73.64 N	178.47 14.20 -46.40 N	175.41 13.85 -52.75 N	189.71 15.68 -43.58 N	178.54 15.05 -47.62 N	168.54 15.56 -29.60 N	185.18 16.43 -39.93 N	177.94 14.74 -37.63 N	137.04 5.23 -83.25 N	144.27 4.80 -91.24 N	
HOLTSVILLE_IC_3 23692	16.29 0.23 -13.75 N	72.59 5.40 0.90 N	133.07 2.08 -102.96 N	83.85 4.31 -24.36 N	82.48 5.35 -8.17 N	162.94 9.12 -15.16 N	167.98 11.63 -26.09 N	177.31 15.57 -13.69 N	158.94 13.14 -34.87 N	135.57 12.06 -24.35 N	143.36 13.15 -22.81 N	144.64 15.85 -1.57 N	153.59 12.76 -34.79 N	172.94 13.19 -49.25 N	168.19 10.36 -73.64 N	178.47 14.20 -46.40 N	175.41 13.85 -52.75 N	189.71 15.68 -43.58 N	178.54 15.05 -47.62 N	168.54 15.56 -29.60 N	185.18 16.43 -39.93 N	177.94 14.74 -37.63 N	137.04 5.23 -83.25 N	144.27 4.80 -91.24 N	
HOLTSVILLE_IC_4 23693	16.29 0.23 -13.75 N	72.59 5.40 0.90 N	133.07 2.08 -102.96 N	83.85 4.31 -24.36 N	82.48 5.35 -8.17 N	162.94 9.12 -15.16 N	167.98 11.63 -26.09 N	177.31 15.57 -13.69 N	158.94 13.14 -34.87 N	135.57 12.06 -24.35 N	143.36 13.15 -22.81 N	144.64 15.85 -1.57 N	153.59 12.76 -34.79 N	172.94 13.19 -49.25 N	168.19 10.36 -73.64 N	178.47 14.20 -46.40 N	175.41 13.85 -52.75 N	189.71 15.68 -43.58 N	178.54 15.05 -47.62 N	168.54 15.56 -29.60 N	185.18 16.43 -39.93 N	177.94 14.74 -37.63 N	137.04 5.23 -83.25 N	144.27 4.80 -91.24 N	
HOLTSVILLE_IC_5 23694	16.29 0.23 -13.75 N	72.59 5.40 0.90 N	133.07 2.08 -102.96 N	83.85 4.31 -24.36 N	82.48 5.35 -8.17 N	162.94 9.12 -15.16 N	167.98 11.63 -26.09 N	177.31 15.57 -13.69 N	158.94 13.14 -34.87 N	135.57 12.06 -24.35 N	143.36 13.15 -22.81 N	144.64 15.85 -1.57 N	153.59 12.76 -34.79 N	172.94 13.19 -49.25 N	168.19 10.36 -73.64 N	178.47 14.20 -46.40 N	175.41 13.85 -52.75 N	189.71 15.68 -43.58 N	178.54 15.05 -47.62 N	168.54 15.56 -29.60 N	185.18 16.43 -39.93 N	177.94 14.74 -37.63 N	137.04 5.23 -83.25 N	144.27 4.80 -91.24 N	
HOLTSVILLE_IC_6 23695	16.32 0.26 -13.75 N	73.52 6.33 0.90 N	133.44 2.44 -102.96 N	84.59 5.05 -24.36 N	83.36 6.23 -8.17 N	164.55 10.72 -15.16 N	169.28 12.93 -26.09 N	178.93 17.19 -13.69 N	160.45 14.65 -34.87 N	136.94 13.42 -24.35 N	144.88 14.68 -22.81 N	146.55 17.77 -1.57 N	155.13 14.30 -34.79 N	174.44 14.69 -49.25 N	169.31 11.48 -73.64 N	180.07 15.81 -46.40 N	177.06 15.50 -52.75 N	191.66 17.63 -43.58 N	180.28 16.80 -47.62 N	170.44 17.46 -29.60 N	187.07 18.31 -39.93 N	179.81 16.61 -37.63 N	137.76 5.94 -83.25 N	144.93 5.46 -91.24 N	
HOLTSVILLE_IC_7 23696	16.32 0.26 -13.75 N	73.52 6.33 0.90 N	133.44 2.44 -102.96 N	84.59 5.05 -24.36 N	83.36 6.23 -8.17 N	164.55 10.72 -15.16 N	169.28 12.93 -26.09 N	178.93 17.19 -13.69 N	160.45 14.65 -34.87 N	136.94 13.42 -24.35 N	144.88 14.68 -22.81 N	146.55 17.77 -1.57 N	155.13 14.30 -34.79 N	174.44 14.69 -49.25 N	169.31 11.48 -73.64 N	180.07 15.81 -46.40 N	177.06 15.50 -52.75 N	191.66 17.63 -43.58 N	180.28 16.80 -47.62 N	170.44 17.46 -29.60 N	187.07 18.31 -39.93 N	179.81 16.61 -37.63 N	137.76 5.94 -83.25 N	144.93 5.46 -91.24 N	
HOLTSVILLE_IC_8 23697	16.32 0.26 -13.75 N	73.52 6.33 0.90 N	133.44 2.44 -102.96 N	84.59 5.05 -24.36 N	83.36 6.23 -8.17 N	164.55 10.72 -15.16 N	169.28 12.93 -26.09 N	178.93 17.19 -13.69 N	160.45 14.65 -34.87 N	136.94 13.42 -24.35 N	144.88 14.68 -22.81 N	146.55 17.77 -1.57 N	155.13 14.30 -34.79 N	174.44 14.69 -49.25 N	169.31 11.48 -73.64 N	180.07 15.81 -46.40 N	177.06 15.50 -52.75 N	191.66 17.63 -43.58 N	180.28 16.80 -47.62 N	170.44 17.46 -29.60 N	187.07 18.31 -39.93 N	179.81 16.61 -37.63 N	137.76 5.94 -83.25 N	144.93 5.46 -91.24 N	
HOLTSVILLE_IC_9 23698	16.32 0.26 -13.75 N	73.52 6.33 0.90 N	133.44 2.44 -102.96 N	84.59 5.05 -24.36 N	83.36 6.23 -8.17 N	164.55 10.72 -15.16 N	169.28 12.93 -26.09 N	178.93 17.19 -13.69 N	160.45 14.65 -34.87 N	136.94 13.42 -24.35 N	144.88 14.68 -22.81 N	146.55 17.77 -1.57 N	155.13 14.30 -34.79 N	174.44 14.69 -49.25 N	169.31 11.48 -73.64 N	180.07 15.81 -46.40 N	177.06 15.50 -52.75 N	191.66 17.63 -43.58 N	180.28 16.80 -47.62 N	170.44 17.46 -29.60 N	187.07 18.31 -39.93 N	179.81 16.61 -37.63 N	137.76 5.94 -83.25 N	144.93 5.46 -91.24 N	
HQ_GEN_CEDARS 23644	2.28 -0.03 0.00 N	67.04 -1.05 0.00 N	27.58 -0.45 0.00 N	54.24 -0.94 0.00 N	67.74 -1.21 0.00 N	136.48 -2.17 0.00 N	127.89 -2.36 0.00 N	144.44 -3.60 0.00 N	106.82 -4.10 0.00 N	95.11 -4.06 0.00 N	102.74 -4.65 0.00 N	121.37 -5.85 0.00 N	101.61 -4.42 0.00 N	105.81 -4.70 0.00 N	80.60 -3.60 0.00 N	112.85 -5.01 0.00 N	103.79 -5.01 0.00 N	125.14 -5.31 0.00 N	110.19 -5.68 0.00 N	117.56 -5.81 0.00 N	122.85 -5.98 0.00 N	120.69 -4.88 0.00 N	47.02 -1.54 0.00 N	47.07 -1.16 0.00 N	
HQ_GEN_IMPORT	2.29	67.52	27.79	54.67	68.29	137.27	128.31	145.22	108.55	96.87	104.77	123.98	103.49	107.71	82.09	115.08	105.87	110.00	112.77	120.31	101.00	123.00	99.00	47.90	



323601	-0.02 0.00 N	-0.57 0.00 N	-0.25 0.00 N	-0.50 0.00 N	-0.67 0.00 N	-1.39 0.00 N	-1.95 0.00 N	-2.82 0.00 N	-2.38 0.00 N	-2.30 0.00 N	-2.62 0.00 N	-3.23 0.00 N	-2.55 0.00 N	-2.80 0.00 N	-2.10 0.00 N	-2.79 0.00 N	-2.94 0.00 N	-3.06 20.12 N	-3.10 0.00 N	-3.07 0.00 N	-3.21 14.88 N	-2.57 0.00 N	-2.18 31.93 N	-0.33 0.00 N
HQ_GEN_WHEEL 23651	2.29 -0.02 0.00 N	67.52 -0.57 0.00 N	27.79 -0.25 0.00 N	54.67 -0.50 0.00 N	68.29 -0.67 0.00 N	137.27 -1.39 0.00 N	128.31 -1.95 0.00 N	145.22 -2.82 0.00 N	108.55 -2.38 0.00 N	96.87 -2.30 0.00 N	104.77 -2.62 0.00 N	123.98 -3.23 0.00 N	103.49 -2.55 0.00 N	107.71 -2.80 0.00 N	82.09 -2.10 0.00 N	115.08 -2.79 0.00 N	105.87 -2.94 0.00 N	110.00 -3.06 20.12 N	112.77 -3.10 0.00 N	120.31 -3.07 0.00 N	115.48 -3.21 0.40 N	123.00 -2.57 0.00 N	99.00 -2.18 31.93 N	47.90 -0.33 0.00 N
HUDSON AVE_GT_3 23810	16.24 0.18 -13.75 N	71.57 4.38 0.90 N	132.67 1.69 -102.94 N	82.91 3.37 -24.36 N	81.36 4.23 -8.17 N	144.65 8.11 2.12 N	139.31 9.15 0.10 N	158.09 12.17 2.12 N	120.02 10.60 1.51 N	107.78 9.84 1.22 N	116.73 10.80 1.46 N	138.31 12.76 1.67 N	115.10 10.54 1.47 N	120.07 11.06 1.49 N	91.96 8.83 1.07 N	128.16 11.88 1.58 N	118.89 11.51 1.43 N	141.60 12.89 1.74 N	126.86 12.59 1.60 N	134.60 13.11 1.88 N	141.12 14.07 1.78 N	136.14 12.33 1.76 N	73.15 4.42 -20.16 N	63.68 3.97 -11.47 N
HUDSON AVE_GT_4 23540	16.24 0.18 -13.75 N	71.57 4.38 0.90 N	132.67 1.69 -102.94 N	82.91 3.37 -24.36 N	81.36 4.23 -8.17 N	144.65 8.11 2.12 N	139.31 9.15 0.10 N	158.09 12.17 2.12 N	120.02 10.60 1.51 N	107.78 9.84 1.22 N	116.73 10.80 1.46 N	138.31 12.76 1.67 N	115.10 10.54 1.47 N	120.07 11.06 1.49 N	91.96 8.83 1.07 N	128.16 11.88 1.58 N	118.89 11.51 1.43 N	141.60 12.89 1.74 N	126.86 12.59 1.60 N	134.60 13.11 1.88 N	141.12 14.07 1.78 N	136.14 12.33 1.76 N	73.15 4.42 -20.16 N	63.68 3.97 -11.47 N
HUDSON AVE_GT_5 23657	16.24 0.18 -13.75 N	71.57 4.38 0.90 N	132.67 1.69 -102.94 N	82.91 3.37 -24.36 N	81.36 4.23 -8.17 N	144.65 8.11 2.12 N	139.31 9.15 0.10 N	158.09 12.17 2.12 N	120.02 10.60 1.51 N	107.78 9.84 1.22 N	116.73 10.80 1.46 N	138.31 12.76 1.67 N	115.10 10.54 1.47 N	120.07 11.06 1.49 N	91.96 8.83 1.07 N	128.16 11.88 1.58 N	118.89 11.51 1.43 N	141.60 12.89 1.74 N	126.86 12.59 1.60 N	134.60 13.11 1.88 N	141.12 14.07 1.78 N	136.14 12.33 1.76 N	73.15 4.42 -20.16 N	63.68 3.97 -11.47 N
HUDSON_AVE_10 24168	16.23 0.18 -13.75 N	71.57 4.38 0.90 N	132.68 1.70 -102.94 N	82.91 3.37 -24.36 N	81.37 4.24 -8.17 N	144.62 8.08 2.12 N	139.12 8.96 0.10 N	157.68 11.76 2.12 N	119.74 10.32 1.51 N	107.56 9.61 1.22 N	116.53 10.59 1.46 N	138.00 12.45 1.67 N	114.84 10.28 1.47 N	119.82 10.81 1.49 N	91.73 8.61 1.07 N	127.84 11.56 1.58 N	118.57 11.19 1.43 N	141.26 12.55 1.74 N	126.58 12.31 1.60 N	134.28 12.78 1.88 N	140.76 13.71 1.78 N	135.89 12.08 1.76 N	73.06 4.33 -20.16 N	63.63 3.93 -11.47 N
HUNTER MOUNT___DRP 323613	17.95 0.20 -15.44 N	72.96 5.69 0.82 N	146.16 2.36 -115.77 N	87.41 4.67 -27.56 N	84.26 5.89 -9.41 N	148.36 11.62 1.92 N	142.35 11.79 -0.30 N	160.03 13.91 1.92 N	119.23 9.67 1.37 N	106.47 8.43 1.12 N	115.41 9.37 1.36 N	137.09 11.43 1.55 N	114.01 9.34 1.36 N	119.17 10.05 1.39 N	90.94 7.74 0.99 N	127.03 10.63 1.47 N	117.75 10.26 1.32 N	140.61 11.77 1.61 N	126.12 11.73 1.49 N	133.96 12.33 1.74 N	140.57 13.38 1.65 N	135.90 11.95 1.63 N	75.38 4.45 -22.38 N	64.93 4.07 -12.62 N
HUNTLEY___63 23557	4.16 -0.34 -2.19 N	9.58 -8.34 50.17 N	11.33 -3.55 13.15 N	3.01 -6.67 45.49 N	3.45 -8.24 57.27 N	5.97 -14.41 118.28 N	11.30 -12.36 106.59 N	17.45 -12.64 117.95 N	17.89 -9.37 83.67 N	23.24 -8.17 67.75 N	17.68 -8.81 80.90 N	24.30 -10.29 92.63 N	15.77 -8.78 81.48 N	18.59 -9.20 82.71 N	17.62 -7.11 59.46 N	19.58 -10.20 88.08 N	20.24 -9.31 79.26 N	22.84 -11.14 96.47 N	16.46 -10.39 89.02 N	12.57 -8.58 102.22 N	19.90 -10.49 98.44 N	16.76 -11.11 97.70 N	-12.48 -4.21 56.83 N	44.30 -5.58 -1.64 N
HUNTLEY___64 23558	4.16 -0.34 -2.19 N	9.58 -8.34 50.17 N	11.33 -3.55 13.15 N	3.01 -6.67 45.49 N	3.45 -8.24 57.27 N	5.97 -14.41 118.28 N	11.30 -12.36 106.59 N	17.45 -12.64 117.95 N	17.89 -9.37 83.67 N	23.24 -8.17 67.75 N	17.68 -8.81 80.90 N	24.30 -10.29 92.63 N	15.77 -8.78 81.48 N	18.59 -9.20 82.71 N	17.62 -7.11 59.46 N	19.58 -10.20 88.08 N	20.24 -9.31 79.26 N	22.84 -11.14 96.47 N	16.46 -10.39 89.02 N	12.57 -8.58 102.22 N	19.90 -10.49 98.44 N	16.76 -11.11 97.70 N	-12.48 -4.21 56.83 N	44.30 -5.58 -1.64 N
HUNTLEY___65 23559	4.16 -0.34 -2.19 N	9.58 -8.34 50.17 N	11.33 -3.55 13.15 N	3.01 -6.67 45.49 N	3.45 -8.24 57.27 N	5.97 -14.41 118.28 N	11.30 -12.36 106.59 N	17.45 -12.64 117.95 N	17.89 -9.37 83.67 N	23.24 -8.17 67.75 N	17.68 -8.81 80.90 N	24.30 -10.29 92.63 N	15.77 -8.78 81.48 N	18.59 -9.20 82.71 N	17.62 -7.11 59.46 N	19.58 -10.20 88.08 N	20.24 -9.31 79.26 N	22.84 -11.14 96.47 N	16.46 -10.39 89.02 N	12.57 -8.58 102.22 N	19.90 -10.49 98.44 N	16.76 -11.11 97.70 N	-12.48 -4.21 56.83 N	44.30 -5.58 -1.64 N
HUNTLEY___66 23560	4.16 -0.34 -2.19 N	9.58 -8.34 50.17 N	11.33 -3.55 13.15 N	3.01 -6.67 45.49 N	3.45 -8.24 57.27 N	5.97 -14.41 118.28 N	11.30 -12.36 106.59 N	17.45 -12.64 117.95 N	17.89 -9.37 83.67 N	23.24 -8.17 67.75 N	17.68 -8.81 80.90 N	24.30 -10.29 92.63 N	15.77 -8.78 81.48 N	18.59 -9.20 82.71 N	17.62 -7.11 59.46 N	19.58 -10.20 88.08 N	20.24 -9.31 79.26 N	22.84 -11.14 96.47 N	16.46 -10.39 89.02 N	12.57 -8.58 102.22 N	19.90 -10.49 98.44 N	16.76 -11.11 97.70 N	-12.48 -4.21 56.83 N	44.30 -5.58 -1.64 N
HUNTLEY___67 23561	4.22 -0.37 -2.28 N	9.75 -9.05 49.29 N	12.22 -3.83 11.98 N	3.48 -7.23 44.47 N	3.82 -8.96 56.18 N	6.33 -16.12 116.20 N	11.39 -14.16 104.71 N	17.37 -14.79 115.88 N	17.83 -10.90 82.20 N	23.09 -9.51 66.56 N	17.58 -10.33 79.48 N	24.16 -12.06 91.00 N	15.72 -10.26 80.05 N	18.46 -10.79 81.26 N	17.49 -8.28 58.42 N	19.47 -11.86 86.53 N	20.13 -10.78 77.90 N	22.60 -13.00 94.85 N	16.44 -11.90 87.53 N	12.24 -10.33 100.81 N	19.74 -12.27 96.81 N	16.60 -12.92 96.05 N	-12.38 -4.91 56.04 N	43.75 -6.18 -1.69 N
HUNTLEY___68 23562	4.22 -0.37 -2.28 N	9.75 -9.05 49.29 N	12.22 -3.83 11.98 N	3.48 -7.23 44.47 N	3.82 -8.96 56.18 N	6.33 -16.12 116.20 N	11.39 -14.16 104.71 N	17.37 -14.79 115.88 N	17.83 -10.90 82.20 N	23.09 -9.51 66.56 N	17.58 -10.33 79.48 N	24.16 -12.06 91.00 N	15.72 -10.26 80.05 N	18.46 -10.79 81.26 N	17.49 -8.28 58.42 N	19.47 -11.86 86.53 N	20.13 -10.78 77.90 N	22.60 -13.00 94.85 N	16.44 -11.90 87.53 N	12.24 -10.33 100.81 N	19.74 -12.27 96.81 N	16.60 -12.92 96.05 N	-12.38 -4.91 56.04 N	43.75 -6.18 -1.69 N
INDECK___CORINTH 23802	21.01 0.18 -18.52 N	73.20 5.77 0.66 N	169.51 2.50 -138.97 N	93.38 4.85 -33.35 N	86.82 6.21 -11.65 N	149.26 12.16 1.56 N	142.57 11.28 -1.04 N	160.57 14.08 1.56 N	118.55 8.74 1.12 N	106.47 8.21 0.91 N	115.18 8.88 1.09 N	137.35 11.38 1.25 N	114.99 10.05 1.10 N	121.01 11.63 1.12 N	92.33 8.93 0.78 N	129.19 12.48 1.16 N	119.04 11.28 1.05 N	142.30 13.12 1.28 N	127.15 12.45 1.18 N	135.27 13.27 1.38 N	142.39 14.87 1.30 N	137.98 13.70 1.29 N	81.71 5.23 -27.92 N	68.26 4.53 -15.49 N

INDECK____ILION 23567	2.05 0.06 0.32 N	70.08 1.99 -0.30 N	26.51 0.85 2.38 N	56.25 1.65 0.58 N	70.79 2.05 0.21 N	142.66 4.00 0.00 N	134.38 4.16 0.04 N	153.05 5.01 0.00 N	114.64 3.71 0.00 N	102.54 3.37 0.00 N	111.10 3.71 0.00 N	131.98 4.76 0.00 N	110.02 3.98 0.00 N	114.69 4.19 0.00 N	87.21 3.01 0.00 N	122.01 4.15 0.00 N	112.93 4.12 0.00 N	135.25 4.80 0.00 N	120.46 4.58 0.00 N	128.21 4.83 0.00 N	133.93 5.10 0.00 N	129.85 4.28 0.00 N	49.63 1.55 0.49 N	49.34 1.38 0.26 N
INDECK____OLEAN 23982	4.58 -0.30 -2.58 N	18.93 -6.42 42.74 N	19.56 -2.61 5.87 N	12.81 -4.91 37.45 N	14.81 -5.84 48.31 N	27.80 -10.10 100.76 N	32.57 -6.97 90.72 N	42.37 -5.19 100.48 N	36.89 -2.76 71.28 N	39.92 -1.53 57.72 N	35.73 -2.74 68.92 N	46.05 -2.25 78.91 N	34.03 -2.59 69.41 N	37.04 -3.00 70.46 N	30.73 -2.81 50.65 N	38.16 -4.68 75.03 N	36.37 -4.82 67.62 N	41.13 -6.91 82.41 N	34.30 -5.52 76.05 N	32.07 -3.75 87.56 N	40.75 -3.96 84.11 N	35.78 -6.33 83.46 N	-1.90 -2.72 47.74 N	45.88 -4.32 -1.97 N
INDECK____OSWEGO 23783	3.27 -0.07 -1.03 N	66.28 -1.81 0.00 N	34.99 -0.78 -7.73 N	55.52 -1.55 -1.89 N	67.79 -1.86 -0.69 N	135.51 -3.14 0.00 N	128.03 -2.36 -0.14 N	145.94 -2.10 0.00 N	109.54 -1.39 0.00 N	98.22 -0.95 0.00 N	106.40 -1.00 0.00 N	126.02 -1.20 0.00 N	104.92 -1.12 0.00 N	109.32 -1.19 0.00 N	83.28 -0.92 0.00 N	116.50 -1.36 0.00 N	107.61 -1.19 0.00 N	128.72 -1.73 0.00 N	114.25 -1.62 0.00 N	121.54 -1.84 0.00 N	127.18 -1.64 0.00 N	123.57 -2.01 0.00 N	49.12 -1.04 -1.59 N	47.74 -1.35 -0.86 N
INDECK____YERKES 23781	4.16 -0.34 -2.19 N	9.58 -8.34 50.17 N	11.33 -3.55 13.15 N	3.01 -6.67 45.49 N	3.45 -8.24 57.27 N	5.97 -14.41 118.28 N	11.30 -12.36 106.59 N	17.45 -12.64 117.95 N	17.89 -9.37 83.67 N	23.24 -8.17 67.75 N	17.68 -8.81 80.90 N	24.30 -10.29 92.63 N	15.77 -8.78 81.48 N	18.59 -9.20 82.71 N	17.62 -7.11 59.46 N	19.58 -10.20 88.08 N	20.24 -9.31 79.26 N	22.84 -11.14 96.47 N	16.46 -10.39 89.02 N	12.57 -8.58 102.22 N	19.90 -10.49 98.44 N	16.76 -11.11 97.70 N	-12.48 -4.21 56.83 N	44.30 -5.58 -1.64 N
INDIAN POINT_GT_1 24139	16.12 0.15 -13.65 N	71.10 3.91 0.90 N	131.79 1.53 -102.23 N	82.41 3.05 -24.18 N	80.88 3.82 -8.11 N	143.90 7.37 2.13 N	138.46 8.31 0.12 N	156.85 10.93 2.13 N	118.80 9.38 1.51 N	106.58 8.65 1.23 N	115.35 9.42 1.47 N	136.77 11.22 1.68 N	113.75 9.19 1.48 N	118.71 9.70 1.50 N	90.80 7.69 1.07 N	126.64 10.36 1.59 N	117.43 10.06 1.43 N	140.03 11.32 1.75 N	125.33 11.07 1.61 N	133.02 11.53 1.89 N	139.46 12.42 1.78 N	134.75 10.95 1.77 N	72.48 3.90 -20.01 N	63.07 3.44 -11.39 N
INDIAN POINT_GT_2 23659	16.12 0.15 -13.65 N	71.10 3.91 0.90 N	131.79 1.53 -102.23 N	82.41 3.05 -24.18 N	80.88 3.82 -8.11 N	143.90 7.37 2.13 N	138.46 8.31 0.12 N	156.85 10.93 2.13 N	118.80 9.38 1.51 N	106.58 8.65 1.23 N	115.35 9.42 1.47 N	136.77 11.22 1.68 N	113.75 9.19 1.48 N	118.71 9.70 1.50 N	90.80 7.69 1.07 N	126.64 10.36 1.59 N	117.43 10.06 1.43 N	140.03 11.32 1.75 N	125.33 11.07 1.61 N	133.02 11.53 1.89 N	139.46 12.42 1.78 N	134.75 10.95 1.77 N	72.48 3.90 -20.01 N	63.07 3.44 -11.39 N
INDIAN POINT_GT_3 24019	16.12 0.15 -13.65 N	71.10 3.91 0.90 N	131.79 1.53 -102.23 N	82.41 3.05 -24.18 N	80.88 3.82 -8.11 N	143.90 7.37 2.13 N	138.46 8.31 0.12 N	156.85 10.93 2.13 N	118.80 9.38 1.51 N	106.58 8.65 1.23 N	115.35 9.42 1.47 N	136.77 11.22 1.68 N	113.75 9.19 1.48 N	118.71 9.70 1.50 N	90.80 7.69 1.07 N	126.64 10.36 1.59 N	117.43 10.06 1.43 N	140.03 11.32 1.75 N	125.33 11.07 1.61 N	133.02 11.53 1.89 N	139.46 12.42 1.78 N	134.75 10.95 1.77 N	72.48 3.90 -20.01 N	63.07 3.44 -11.39 N
INDIAN POINT____2 23530	15.97 0.15 -13.51 N	70.98 3.79 0.91 N	130.65 1.49 -101.13 N	82.04 2.96 -23.91 N	80.67 3.71 -8.00 N	143.66 7.14 2.14 N	138.23 8.12 0.15 N	156.67 10.77 2.14 N	118.67 9.27 1.52 N	106.49 8.55 1.23 N	115.22 9.30 1.48 N	136.57 11.04 1.69 N	113.58 9.03 1.49 N	118.53 9.53 1.51 N	90.71 7.59 1.08 N	126.48 10.21 1.60 N	117.28 9.91 1.44 N	139.81 11.11 1.76 N	125.16 10.91 1.62 N	132.83 11.35 1.90 N	139.29 12.26 1.80 N	134.56 10.76 1.78 N	72.18 3.84 -19.78 N	62.87 3.37 -11.27 N
INDIAN POINT____3 23531	16.12 0.15 -13.66 N	70.94 3.76 0.90 N	131.78 1.47 -102.28 N	82.27 2.90 -24.20 N	80.71 3.65 -8.11 N	143.52 6.99 2.13 N	138.06 7.92 0.12 N	156.37 10.45 2.13 N	118.45 9.04 1.51 N	106.24 8.30 1.23 N	114.99 9.06 1.47 N	136.32 10.78 1.68 N	113.38 8.82 1.48 N	118.32 9.31 1.50 N	90.52 7.40 1.07 N	126.24 9.97 1.59 N	117.07 9.70 1.43 N	139.58 10.87 1.75 N	124.92 10.65 1.61 N	132.58 11.09 1.89 N	138.98 11.94 1.78 N	134.31 10.51 1.77 N	72.34 3.76 -20.02 N	62.93 3.29 -11.40 N
IP CORINTH____1 23988	21.01 0.18 -18.52 N	73.15 5.72 0.66 N	169.50 2.49 -138.97 N	93.34 4.81 -33.35 N	86.77 6.17 -11.65 N	149.13 12.03 1.56 N	142.39 11.10 -1.04 N	159.70 13.22 1.56 N	117.78 7.97 1.12 N	105.61 7.35 0.91 N	114.66 8.36 1.09 N	137.07 11.10 1.25 N	114.92 9.99 1.10 N	121.00 11.61 1.12 N	92.33 8.92 0.78 N	129.13 12.43 1.16 N	119.01 11.25 1.05 N	142.23 13.05 1.28 N	127.16 12.46 1.18 N	135.31 13.31 1.38 N	142.45 14.92 1.30 N	138.06 13.78 1.29 N	81.75 5.27 -27.92 N	68.30 4.57 -15.49 N
IP____TICONDEROGA 23804	20.94 0.20 -18.43 N	73.54 6.11 0.67 N	168.95 2.61 -138.30 N	93.45 5.09 -33.18 N	87.07 6.53 -11.59 N	150.40 13.31 1.57 N	144.35 13.07 -1.02 N	163.08 16.61 1.57 N	120.72 10.91 1.12 N	108.22 9.97 0.92 N	117.03 10.74 1.10 N	139.46 13.50 1.26 N	116.53 11.60 1.10 N	122.50 13.12 1.12 N	93.52 10.11 0.79 N	130.75 14.06 1.17 N	120.56 12.81 1.05 N	144.13 14.95 1.28 N	128.94 14.25 1.18 N	137.20 15.21 1.39 N	144.44 16.92 1.31 N	139.76 15.48 1.30 N	82.17 5.83 -27.77 N	68.66 5.01 -15.42 N
JARVIS____ 23743	2.01 0.01 0.32 N	68.39 0.30 0.00 N	25.79 0.14 2.38 N	54.87 0.27 0.58 N	69.09 0.34 0.21 N	139.32 0.66 0.00 N	131.01 0.79 0.04 N	149.08 1.05 0.00 N	111.79 0.86 0.00 N	99.91 0.74 0.00 N	108.23 0.84 0.00 N	128.23 1.02 0.00 N	106.87 0.84 0.00 N	111.43 0.93 0.00 N	84.82 0.63 0.00 N	118.73 0.87 0.00 N	109.67 0.87 0.00 N	131.38 0.92 0.00 N	116.85 0.97 0.00 N	124.37 1.00 0.00 N	129.94 1.11 0.00 N	126.53 0.96 0.00 N	48.36 0.29 0.49 N	48.17 0.21 0.26 N
JENNISON____1 23625	7.92 0.07 -5.54 N	67.48 3.08 3.68 N	68.86 1.31 -39.52 N	64.40 2.69 -6.54 N	71.96 3.60 0.59 N	137.80 7.83 8.68 N	131.95 8.80 7.11 N	150.95 11.56 8.65 N	113.47 8.69 6.14 N	102.63 8.44 4.97 N	110.86 9.41 5.94 N	132.08 11.66 6.80 N	109.31 9.26 5.98 N	113.96 9.53 6.07 N	87.06 7.24 4.36 N	121.46 10.05 6.46 N	112.34 9.36 5.83 N	133.98 10.63 7.10 N	119.29 9.97 6.55 N	126.34 10.69 7.73 N	133.16 11.60 7.27 N	128.32 9.94 7.19 N	55.88 3.40 -3.91 N	55.61 2.78 -4.60 N
JENNISON____2 23626	7.91 0.06 -5.54 N	67.40 2.99 3.68 N	68.81 1.26 -39.52 N	64.34 2.63 -6.54 N	71.86 3.49 0.59 N	137.57 7.59 8.68 N	131.73 8.58 7.11 N	150.68 11.30 8.65 N	113.27 8.49 6.14 N	102.45 8.25 4.97 N	110.66 9.21 5.94 N	131.83 11.41 6.80 N	109.11 9.05 5.98 N	113.78 9.34 6.07 N	86.91 7.08 4.36 N	121.22 9.82 6.46 N	112.14 9.17 5.83 N	133.72 10.37 7.10 N	119.07 9.76 6.55 N	126.12 10.47 7.73 N	132.91 11.35 7.27 N	128.14 9.76 7.19 N	55.81 3.33 -3.91 N	55.54 2.70 -4.60 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC PORT_JEFF_GT2 24210	16.31 0.25 -13.75 N	73.27 6.08 0.90 N	133.33 2.34 -102.96 N	84.39 4.85 -24.36 N	83.11 5.98 -8.17 N	163.82 10.00 -15.16 N	168.18 11.83 -26.09 N	177.63 15.89 -13.69 N	159.54 13.74 -34.87 N	136.13 12.62 -24.35 N	144.01 13.80 -22.81 N	145.53 16.74 -1.57 N	154.22 13.40 -34.79 N	173.40 13.64 -49.25 N	168.51 10.68 -73.64 N	178.98 14.72 -46.40 N	176.06 14.50 -52.75 N	190.41 16.38 -43.58 N	179.13 15.65 -47.62 N	169.27 16.30 -29.60 N	185.77 17.01 -39.93 N	178.67 15.46 -37.63 N	137.40 5.58 -83.25 N	144.62 5.15 -91.24 N	
KEDC PORT_JEFF_GT3 24211	16.31 0.25 -13.75 N	73.27 6.08 0.90 N	133.33 2.34 -102.96 N	84.39 4.85 -24.36 N	83.11 5.98 -8.17 N	163.82 10.00 -15.16 N	168.18 11.83 -26.09 N	177.63 15.89 -13.69 N	159.54 13.74 -34.87 N	136.13 12.62 -24.35 N	144.01 13.80 -22.81 N	145.53 16.74 -1.57 N	154.22 13.40 -34.79 N	173.40 13.64 -49.25 N	168.51 10.68 -73.64 N	178.98 14.72 -46.40 N	176.06 14.50 -52.75 N	190.41 16.38 -43.58 N	179.13 15.65 -47.62 N	169.27 16.30 -29.60 N	185.77 17.01 -39.93 N	178.67 15.46 -37.63 N	137.40 5.58 -83.25 N	144.62 5.15 -91.24 N	
KEDC_GLWD_GT4 24219	16.25 0.19 -13.75 N	71.90 4.71 0.90 N	132.82 1.83 -102.96 N	83.20 3.66 -24.36 N	81.71 4.58 -8.17 N	162.29 8.46 -15.16 N	166.67 10.33 -26.09 N	175.51 13.78 -13.69 N	157.35 11.55 -34.87 N	134.14 10.63 -24.35 N	141.80 11.59 -22.81 N	142.30 13.52 -1.57 N	152.27 11.44 -34.79 N	172.09 12.33 -49.25 N	167.56 9.72 -73.64 N	177.37 13.11 -46.40 N	173.69 12.13 -52.75 N	187.60 13.57 -43.58 N	176.62 13.13 -47.62 N	166.86 13.89 -29.60 N	183.67 14.92 -39.93 N	176.55 13.35 -37.63 N	136.66 4.85 -83.25 N	143.88 4.41 -91.24 N	
KEDC_GLWD_GT5 24220	16.25 0.19 -13.75 N	71.90 4.71 0.90 N	132.82 1.83 -102.96 N	83.20 3.66 -24.36 N	81.71 4.58 -8.17 N	162.29 8.46 -15.16 N	166.67 10.33 -26.09 N	175.51 13.78 -13.69 N	157.35 11.55 -34.87 N	134.14 10.63 -24.35 N	141.80 11.59 -22.81 N	142.30 13.52 -1.57 N	152.27 11.44 -34.79 N	172.09 12.33 -49.25 N	167.56 9.72 -73.64 N	177.37 13.11 -46.40 N	173.69 12.13 -52.75 N	187.60 13.57 -43.58 N	176.62 13.13 -47.62 N	166.86 13.89 -29.60 N	183.67 14.92 -39.93 N	176.55 13.35 -37.63 N	136.66 4.85 -83.25 N	143.88 4.41 -91.24 N	
KENSICO____ 23655	16.21 0.16 -13.73 N	71.37 4.17 0.90 N	132.50 1.64 -102.83 N	82.74 3.23 -24.33 N	81.18 4.06 -8.16 N	144.34 7.81 2.12 N	138.89 8.73 0.10 N	157.36 11.44 2.12 N	119.24 9.82 1.51 N	106.99 9.05 1.22 N	115.85 9.92 1.46 N	137.34 11.80 1.67 N	114.26 9.69 1.47 N	119.23 10.22 1.49 N	91.22 8.10 1.07 N	127.20 10.92 1.58 N	117.95 10.57 1.43 N	140.63 11.91 1.74 N	125.86 11.59 1.60 N	133.57 12.08 1.88 N	140.01 12.96 1.78 N	135.25 11.44 1.76 N	72.81 4.10 -20.14 N	63.36 3.67 -11.46 N	
KIAC_JFK_GT1 23816	16.23 0.17 -13.75 N	71.64 4.46 0.90 N	132.70 1.72 -102.94 N	82.97 3.44 -24.36 N	81.44 4.32 -8.17 N	144.71 8.17 2.12 N	138.99 8.83 0.10 N	156.79 10.87 2.12 N	119.16 9.73 1.51 N	107.26 9.31 1.22 N	116.07 10.13 1.46 N	137.11 11.56 1.67 N	114.04 9.48 1.47 N	118.98 9.97 1.49 N	91.09 7.97 1.07 N	126.95 10.67 1.58 N	117.71 10.33 1.43 N	140.32 11.61 1.74 N	125.77 11.50 1.60 N	133.34 11.84 1.88 N	139.80 12.75 1.78 N	135.26 11.45 1.76 N	72.96 4.23 -20.16 N	63.63 3.93 -11.47 N	
KIAC_JFK_GT2 23817	16.23 0.17 -13.75 N	71.64 4.46 0.90 N	132.70 1.72 -102.94 N	82.97 3.44 -24.36 N	81.44 4.32 -8.17 N	144.71 8.17 2.12 N	138.99 8.83 0.10 N	156.79 10.87 2.12 N	119.16 9.73 1.51 N	107.26 9.31 1.22 N	116.07 10.13 1.46 N	137.11 11.56 1.67 N	114.04 9.48 1.47 N	118.98 9.97 1.49 N	91.09 7.97 1.07 N	126.95 10.67 1.58 N	117.71 10.33 1.43 N	140.32 11.61 1.74 N	125.77 11.50 1.60 N	133.34 11.84 1.88 N	139.80 12.75 1.78 N	135.26 11.45 1.76 N	72.96 4.23 -20.16 N	63.63 3.93 -11.47 N	
KINTIGH____ 23543	3.77 -0.32 -1.77 N	4.99 -8.20 54.90 N	5.49 -3.47 19.07 N	-2.50 -6.75 50.93 N	-2.47 -8.34 63.09 N	-5.82 -15.04 129.44 N	0.30 -13.22 116.74 N	4.98 -13.98 129.08 N	9.08 -10.28 91.57 N	15.91 -9.11 74.14 N	9.11 -9.74 88.54 N	14.24 -11.61 101.37 N	7.06 -9.80 89.17 N	9.71 -10.28 90.52 N	11.24 -7.88 65.07 N	10.23 -11.25 96.39 N	11.89 -10.21 86.71 N	12.82 -12.13 105.51 N	7.24 -11.27 97.37 N	2.02 -10.73 110.63 N	9.31 -11.96 107.55 N	6.62 -12.10 106.85 N	-18.23 -5.04 61.76 N	43.43 -6.16 -1.36 N	
LEDERLE____ 23769	15.82 0.17 -13.33 N	71.56 4.38 0.92 N	129.59 1.72 -99.83 N	82.19 3.43 -23.59 N	81.13 4.30 -7.88 N	144.93 8.43 2.16 N	139.43 9.36 0.19 N	158.18 12.29 2.15 N	119.87 10.48 1.53 N	107.57 9.64 1.24 N	116.34 10.43 1.49 N	137.95 12.43 1.70 N	114.74 10.20 1.50 N	119.72 10.73 1.52 N	91.63 8.52 1.09 N	127.78 11.53 1.61 N	118.47 11.12 1.45 N	141.26 12.57 1.77 N	126.46 12.22 1.63 N	134.23 12.76 1.91 N	140.82 13.80 1.81 N	135.99 12.21 1.79 N	72.42 4.35 -19.50 N	63.18 3.82 -11.13 N	
LINDEN COGEN____ 23786	16.22 0.16 -13.75 N	71.10 3.91 0.90 N	132.49 1.51 -102.94 N	82.53 2.99 -24.36 N	80.89 3.76 -8.17 N	143.68 7.15 2.12 N	138.33 8.17 0.10 N	156.97 11.04 2.12 N	119.20 9.78 1.51 N	106.69 9.10 1.57 N	115.95 10.02 1.46 N	137.38 11.83 1.67 N	114.31 9.75 1.47 N	119.28 10.27 1.49 N	91.33 8.21 1.07 N	127.29 11.00 1.58 N	118.09 10.71 1.43 N	140.69 11.97 1.74 N	126.03 11.76 1.60 N	133.73 12.23 1.88 N	140.24 13.19 1.78 N	126.16 11.52 10.93 N	71.96 4.10 -19.30 N	63.38 3.67 -11.47 N	
LIPA_MISC_IPP 23656	16.31 0.25 -13.75 N	73.17 5.97 0.90 N	133.31 2.32 -102.96 N	84.36 4.83 -24.36 N	83.12 5.99 -8.17 N	164.31 10.49 -15.16 N	169.39 13.05 -26.09 N	179.08 17.35 -13.69 N	160.31 14.51 -34.87 N	136.82 13.31 -24.35 N	144.71 14.50 -22.81 N	146.27 17.48 -1.57 N	154.93 14.10 -34.79 N	174.36 14.60 -49.25 N	169.21 11.38 -73.64 N	179.93 15.66 -46.40 N	176.73 15.17 -52.75 N	191.33 17.30 -43.58 N	180.07 16.58 -47.62 N	170.15 17.18 -29.60 N	186.86 18.11 -39.93 N	179.45 16.24 -37.63 N	137.57 5.76 -83.25 N	144.72 5.25 -91.24 N	
LITTLE FALLS____HYD 24013	2.12 0.13 0.32 N	72.32 4.23 0.00 N	27.47 1.81 2.38 N	58.10 3.51 0.58 N	73.10 4.35 0.21 N	147.13 8.47 0.00 N	138.91 8.69 0.04 N	158.23 10.19 0.00 N	118.31 7.38 0.00 N	105.73 6.57 0.00 N	114.70 7.31 0.00 N	136.63 9.41 0.00 N	113.83 7.80 0.00 N	118.67 8.16 0.00 N	90.04 5.85 0.00 N	125.81 7.95 0.00 N	116.88 8.07 0.00 N	139.94 9.48 0.00 N	125.04 9.17 0.00 N	133.06 9.68 0.00 N	139.07 10.24 0.00 N	134.24 8.67 0.00 N	51.29 3.21 0.49 N	50.84 2.87 0.26 N	
LONG_LAKE_PHOENIX 24014	3.34 -0.05 -1.08 N	66.41 -1.68 0.00 N	35.43 -0.76 -8.15 N	55.68 -1.49 -1.99 N	67.85 -1.83 -0.73 N	135.54 -3.11 0.00 N	127.96 -2.45 -0.14 N	145.94 -2.10 0.00 N	109.74 -1.18 0.00 N	98.50 -0.66 0.00 N	106.80 -0.60 0.00 N	126.59 -0.63 0.00 N	105.43 -0.61 0.00 N	109.92 -0.58 0.00 N	83.71 -0.48 0.00 N	117.13 -0.74 0.00 N	108.13 -0.67 0.00 N	129.24 -1.21 0.00 N	114.69 -1.19 0.00 N	121.89 -1.48 0.00 N	127.50 -1.33 0.00 N	123.83 -1.74 0.00 N	49.25 -1.00 -1.68 N	47.82 -1.32 -0.91 N	
LOVETT____3	15.83	70.75	129.58	81.62	80.35	143.23	137.77	156.14	118.32	106.12	114.76	136.03	113.13	118.05	90.34	125.96	116.83	139.25	124.63	132.31	138.76	134.09	71.79	62.57	

23632	0.14 -13.38 N	3.58 0.91 N	1.40 -100.15 N	2.78 -23.67 N	3.49 -7.91 N	6.73 2.16 N	7.69 0.18 N	10.25 2.15 N	8.93 1.53 N	8.19 1.24 N	8.85 1.48 N	10.51 1.70 N	8.59 1.49 N	9.06 1.51 N	7.23 1.08 N	9.70 1.61 N	9.48 1.45 N	10.56 1.77 N	10.38 1.63 N	10.84 1.91 N	11.74 1.81 N	10.31 1.79 N	3.65 -19.57 N	3.18 -11.16 N
LOVETT___4 23642	15.85 0.16 -13.38 N	71.21 4.04 0.91 N	129.80 1.58 -100.18 N	81.99 3.14 -23.68 N	80.79 3.92 -7.91 N	144.12 7.62 2.16 N	138.64 8.56 0.18 N	157.18 11.29 2.15 N	119.10 9.70 1.53 N	106.87 8.94 1.24 N	115.57 9.66 1.48 N	137.01 11.49 1.70 N	113.96 9.42 1.49 N	118.90 9.91 1.51 N	90.99 7.89 1.08 N	126.89 10.63 1.61 N	117.69 10.33 1.45 N	140.25 11.56 1.77 N	125.54 11.30 1.63 N	133.26 11.80 1.91 N	139.78 12.76 1.81 N	135.05 11.27 1.79 N	72.15 4.00 -19.58 N	62.92 3.52 -11.17 N
LOVETT___5 23593	15.85 0.16 -13.38 N	71.21 4.04 0.91 N	129.80 1.58 -100.18 N	81.99 3.14 -23.68 N	80.79 3.92 -7.91 N	144.12 7.62 2.16 N	138.64 8.56 0.18 N	157.18 11.29 2.15 N	119.10 9.70 1.53 N	106.87 8.94 1.24 N	115.57 9.66 1.48 N	137.01 11.49 1.70 N	113.96 9.42 1.49 N	118.90 9.91 1.51 N	90.99 7.89 1.08 N	126.89 10.63 1.61 N	117.69 10.33 1.45 N	140.25 11.56 1.77 N	125.54 11.30 1.63 N	133.26 11.80 1.91 N	139.78 12.76 1.81 N	135.05 11.27 1.79 N	72.15 4.00 -19.58 N	62.92 3.52 -11.17 N
LOWER RAQUET___HYD 24057	2.28 -0.03 0.00 N	67.01 -1.09 0.00 N	27.56 -0.48 0.00 N	54.22 -0.95 0.00 N	67.73 -1.22 0.00 N	136.56 -2.10 0.00 N	128.19 -2.07 0.00 N	145.04 -3.00 0.00 N	106.89 -4.04 0.00 N	95.36 -3.81 0.00 N	102.76 -4.63 0.00 N	121.26 -5.95 0.00 N	100.38 -5.66 0.00 N	105.12 -5.39 0.00 N	80.05 -4.14 0.00 N	112.04 -5.82 0.00 N	102.90 -5.90 0.00 N	124.08 -6.37 0.00 N	109.17 -6.70 0.00 N	116.53 -6.84 0.00 N	122.21 -6.61 0.00 N	121.07 -4.50 0.00 N	47.51 -1.05 0.00 N	47.56 -0.67 0.00 N
LOWER___HUDSON 24059	20.15 0.14 -17.69 N	71.82 4.43 0.70 N	162.63 1.85 -132.75 N	90.70 3.73 -31.80 N	84.71 4.70 -11.06 N	146.45 9.44 1.65 N	140.22 9.12 -0.85 N	156.17 9.78 1.65 N	116.04 6.29 1.17 N	103.44 5.23 0.96 N	112.47 6.22 1.14 N	133.93 8.03 1.31 N	111.29 6.41 1.15 N	116.29 6.96 1.17 N	88.61 5.24 0.83 N	123.88 7.24 1.23 N	114.82 7.12 1.11 N	137.02 7.92 1.35 N	122.87 8.25 1.24 N	130.51 8.59 1.46 N	136.59 9.14 1.38 N	132.36 8.15 1.37 N	78.44 3.28 -26.59 N	66.09 3.06 -14.80 N
LWR___OSWEGATCHIE_HYD 23850	2.29 -0.03 0.00 N	67.27 -0.82 0.00 N	27.67 -0.37 0.00 N	54.45 -0.73 0.00 N	68.09 -0.87 0.00 N	137.62 -1.04 0.00 N	129.77 -0.49 0.00 N	147.48 -0.56 0.00 N	109.40 -1.53 0.00 N	97.85 -1.32 0.00 N	105.54 -1.85 0.00 N	124.69 -2.53 0.00 N	103.40 -2.64 0.00 N	107.92 -2.58 0.00 N	82.11 -2.08 0.00 N	114.84 -3.02 0.00 N	105.73 -3.07 0.00 N	127.03 -3.43 0.00 N	112.15 -3.72 0.00 N	119.65 -3.72 0.00 N	125.52 -3.31 0.00 N	123.44 -2.14 0.00 N	48.03 -0.54 0.00 N	47.80 -0.44 0.00 N
LYONS_FALL_HYD 23570	2.30 0.00 0.00 N	67.85 -0.24 0.00 N	27.91 -0.13 0.00 N	54.95 -0.22 0.00 N	68.77 -0.18 0.00 N	139.13 0.47 0.00 N	131.66 1.40 0.00 N	150.29 2.24 0.00 N	112.29 1.37 0.00 N	100.66 1.49 0.00 N	108.93 1.54 0.00 N	128.99 1.77 0.00 N	107.27 1.23 0.00 N	111.68 1.17 0.00 N	84.95 0.76 0.00 N	118.71 0.85 0.00 N	109.58 0.77 0.00 N	131.20 0.75 0.00 N	116.36 0.49 0.00 N	124.04 0.66 0.00 N	129.88 1.06 0.00 N	126.49 0.91 0.00 N	48.80 0.23 0.00 N	48.25 0.02 0.00 N
MAPLE_RIDGE_WT_1 323574	1.51 -0.06 0.74 N	66.37 -1.72 0.00 N	21.78 -0.67 5.58 N	52.46 -1.35 1.36 N	66.84 -1.62 0.50 N	135.24 -3.42 0.00 N	127.54 -2.63 0.10 N	145.05 -2.99 0.00 N	108.85 -2.08 0.00 N	97.38 -1.78 0.00 N	105.00 -2.39 0.00 N	124.25 -2.97 0.00 N	103.54 -2.50 0.00 N	108.08 -2.42 0.00 N	82.41 -1.79 0.00 N	115.43 -2.43 0.00 N	106.18 -2.62 0.00 N	127.47 -2.99 0.00 N	113.84 -2.03 0.00 N	121.52 -1.86 0.00 N	126.70 -2.13 0.00 N	122.92 -2.65 0.00 N	46.36 -1.05 1.15 N	46.88 -0.74 0.62 N
MAPLE_RIDGE_WT_2 323611	1.51 -0.06 0.74 N	66.37 -1.72 0.00 N	21.78 -0.67 5.58 N	52.46 -1.35 1.36 N	66.84 -1.62 0.50 N	135.24 -3.42 0.00 N	127.54 -2.63 0.10 N	145.05 -2.99 0.00 N	108.85 -2.08 0.00 N	97.38 -1.78 0.00 N	105.00 -2.39 0.00 N	124.25 -2.97 0.00 N	103.54 -2.50 0.00 N	108.08 -2.42 0.00 N	82.41 -1.79 0.00 N	115.43 -2.43 0.00 N	106.18 -2.62 0.00 N	127.47 -2.99 0.00 N	113.84 -2.03 0.00 N	121.52 -1.86 0.00 N	126.70 -2.13 0.00 N	122.92 -2.65 0.00 N	46.36 -1.05 1.15 N	46.88 -0.74 0.62 N
MG INDUSTRY___DRP 24185	19.75 0.12 -17.31 N	70.80 3.43 0.72 N	159.37 1.45 -129.89 N	89.13 2.87 -31.09 N	83.31 3.58 -10.78 N	143.79 6.83 1.70 N	137.62 6.60 -0.76 N	153.66 7.31 1.69 N	114.66 4.95 1.21 N	102.37 4.19 0.98 N	111.05 4.83 1.17 N	131.84 5.97 1.34 N	109.64 4.78 1.18 N	114.52 5.21 1.20 N	87.35 4.01 0.85 N	122.08 5.47 1.26 N	113.08 5.41 1.14 N	135.08 6.01 1.39 N	120.72 6.12 1.28 N	128.09 6.22 1.50 N	134.03 6.62 1.42 N	130.02 5.85 1.40 N	76.83 2.28 -25.99 N	64.92 2.20 -14.49 N
MID___OSWEGATCHIE_HYD 23849	2.29 -0.03 0.00 N	67.27 -0.82 0.00 N	27.67 -0.37 0.00 N	54.45 -0.73 0.00 N	68.09 -0.87 0.00 N	137.62 -1.04 0.00 N	129.77 -0.49 0.00 N	147.48 -0.56 0.00 N	109.40 -1.53 0.00 N	97.85 -1.32 0.00 N	105.54 -1.85 0.00 N	124.69 -2.53 0.00 N	103.40 -2.64 0.00 N	107.92 -2.58 0.00 N	82.11 -2.08 0.00 N	114.84 -3.02 0.00 N	105.73 -3.07 0.00 N	127.03 -3.43 0.00 N	112.15 -3.72 0.00 N	119.65 -3.72 0.00 N	125.52 -3.31 0.00 N	123.44 -2.14 0.00 N	48.03 -0.54 0.00 N	47.80 -0.44 0.00 N
MID___RAQUETTE_HYD 23851	2.28 -0.03 0.00 N	67.01 -1.09 0.00 N	27.56 -0.48 0.00 N	54.22 -0.95 0.00 N	67.73 -1.22 0.00 N	136.56 -2.10 0.00 N	128.19 -2.07 0.00 N	145.04 -3.00 0.00 N	106.89 -4.04 0.00 N	95.36 -3.81 0.00 N	102.76 -4.63 0.00 N	121.26 -5.95 0.00 N	100.38 -5.66 0.00 N	105.12 -5.39 0.00 N	80.05 -4.14 0.00 N	112.04 -5.82 0.00 N	102.90 -5.90 0.00 N	124.08 -6.37 0.00 N	109.17 -6.70 0.00 N	116.53 -6.84 0.00 N	122.21 -6.61 0.00 N	121.07 -4.50 0.00 N	47.51 -1.05 0.00 N	47.56 -0.67 0.00 N
MILLIKEN___1 23584	4.00 -0.17 -1.86 N	63.37 -4.73 0.00 N	39.52 -2.54 -14.02 N	54.49 -4.10 -3.42 N	64.89 -5.32 -1.25 N	136.52 -2.14 0.00 N	130.86 0.35 -0.25 N	149.90 1.86 0.00 N	112.68 1.75 0.00 N	101.21 2.04 0.00 N	109.05 1.65 0.00 N	129.15 1.93 0.00 N	107.34 1.31 0.00 N	111.78 1.27 0.00 N	85.12 0.93 0.00 N	118.84 0.98 0.00 N	109.77 0.96 0.00 N	130.92 0.47 0.00 N	116.17 0.30 0.00 N	123.92 0.54 0.00 N	130.03 1.21 0.00 N	125.44 -0.13 0.00 N	51.10 -0.31 -2.84 N	48.76 -1.01 -1.53 N
MILLIKEN___2 23585	4.00 -0.17 -1.86 N	63.37 -4.73 0.00 N	39.52 -2.54 -14.02 N	54.49 -4.10 -3.42 N	64.89 -5.32 -1.25 N	136.52 -2.14 0.00 N	130.86 0.35 -0.25 N	149.90 1.86 0.00 N	112.68 1.75 0.00 N	101.21 2.04 0.00 N	109.05 1.65 0.00 N	129.15 1.93 0.00 N	107.34 1.31 0.00 N	111.78 1.27 0.00 N	85.12 0.93 0.00 N	118.84 0.98 0.00 N	109.77 0.96 0.00 N	130.92 0.47 0.00 N	116.17 0.30 0.00 N	123.92 0.54 0.00 N	130.03 1.21 0.00 N	125.44 -0.13 0.00 N	51.10 -0.31 -2.84 N	48.76 -1.01 -1.53 N

MILLIKEN___DIESEL 232629	4.00 -0.17 -1.86 N	63.37 -4.73 0.00 N	39.52 -2.54 -14.02 N	54.49 -4.10 -3.42 N	64.89 -5.32 -1.25 N	136.52 -2.14 0.00 N	130.86 0.35 -0.25 N	149.90 1.86 0.00 N	112.68 1.75 0.00 N	101.21 2.04 0.00 N	109.05 1.65 0.00 N	129.15 1.93 0.00 N	107.34 1.31 0.00 N	111.78 1.27 0.00 N	85.12 0.93 0.00 N	118.84 0.98 0.00 N	109.77 0.96 0.00 N	130.92 0.47 0.00 N	116.17 0.30 0.00 N	123.92 0.54 0.00 N	130.03 1.21 0.00 N	125.44 -0.13 0.00 N	51.10 -0.31 -2.84 N	48.76 -1.01 -1.53 N
MILLSEAT___LFGE 323607	3.96 -0.29 -1.95 N	71.78 -7.30 -10.99 N	46.07 -3.11 -21.14 N	63.76 -5.84 -14.42 N	75.93 -7.20 -14.17 N	152.35 -2.22 -25.91 N	143.91 -10.01 -23.67 N	164.03 -9.85 -25.83 N	122.05 -7.20 -18.33 N	107.71 -6.30 -14.84 N	118.32 -6.80 -17.72 N	139.46 -8.05 -20.29 N	116.97 -6.91 -17.85 N	121.39 -7.24 -18.12 N	91.55 -5.66 -13.02 N	128.96 -8.20 -19.29 N	118.83 -7.41 -17.43 N	142.92 -8.84 -21.30 N	127.17 -8.36 -19.66 N	136.57 -6.95 -20.14 N	142.03 -8.31 -21.51 N	138.20 -8.94 -21.57 N	58.40 -3.67 -13.51 N	44.70 -5.04 -1.50 N
MODEL_CITY_ENERGY 24167	4.06 -0.36 -2.11 N	7.63 -9.18 51.28 N	9.72 -3.90 14.40 N	1.10 -7.33 46.74 N	1.27 -9.06 58.63 N	1.68 -16.07 120.91 N	7.26 -14.02 108.98 N	12.76 -14.71 120.57 N	14.43 -10.96 85.53 N	20.18 -9.73 69.26 N	14.26 -10.43 82.70 N	20.13 -12.40 94.69 N	12.25 -10.49 83.29 N	14.97 -10.98 84.55 N	14.95 -8.46 60.78 N	15.77 -12.06 90.04 N	17.06 -10.91 80.84 N	19.46 -12.80 98.19 N	13.32 -11.93 90.62 N	9.26 -10.22 103.90 N	16.29 -12.35 100.18 N	13.40 -12.73 99.44 N	-14.09 -4.82 57.84 N	43.69 -6.14 -1.60 N
MODERN_LFGE___ 323580	4.06 -0.36 -2.11 N	7.63 -9.18 51.28 N	9.72 -3.90 14.40 N	1.10 -7.33 46.74 N	1.27 -9.06 58.63 N	1.68 -16.07 120.91 N	7.26 -14.02 108.98 N	12.76 -14.71 120.57 N	14.43 -10.96 85.53 N	20.18 -9.73 69.26 N	14.26 -10.43 82.70 N	20.13 -12.40 94.69 N	12.25 -10.49 83.29 N	14.97 -10.98 84.55 N	14.95 -8.46 60.78 N	15.77 -12.06 90.04 N	17.06 -10.91 80.84 N	19.46 -12.80 98.19 N	13.32 -11.93 90.62 N	9.26 -10.22 103.90 N	16.29 -12.35 100.18 N	13.40 -12.73 99.44 N	-14.09 -4.82 57.84 N	43.69 -6.14 -1.60 N
MOHAWK_PAPER___DRP 24187	20.23 0.13 -17.78 N	71.32 3.92 0.70 N	163.10 1.65 -133.42 N	90.35 3.21 -31.97 N	84.07 3.99 -11.12 N	144.94 7.93 1.64 N	138.87 7.75 -0.87 N	154.76 8.35 1.64 N	115.37 5.62 1.17 N	103.01 4.80 0.96 N	111.94 5.69 1.14 N	133.10 7.19 1.31 N	110.63 5.74 1.15 N	115.54 6.20 1.17 N	88.03 4.66 0.82 N	123.02 6.38 1.22 N	113.99 6.29 1.10 N	136.12 7.01 1.34 N	121.89 7.25 1.24 N	129.36 7.44 1.45 N	135.29 7.83 1.37 N	131.22 7.01 1.36 N	78.09 2.79 -26.73 N	65.74 2.63 -14.88 N
MONGAUP___HYD 23641	15.11 0.16 -12.64 N	71.13 3.98 0.94 N	124.24 1.60 -94.61 N	80.63 3.17 -22.29 N	80.32 3.98 -7.38 N	144.30 7.86 2.22 N	138.55 8.63 0.34 N	156.98 11.15 2.22 N	118.58 9.23 1.58 N	105.80 7.91 1.28 N	114.49 8.62 1.53 N	135.84 10.37 1.75 N	113.45 8.96 1.54 N	118.35 9.40 1.56 N	90.45 7.37 1.12 N	126.26 10.05 1.66 N	116.95 9.64 1.49 N	138.98 10.34 1.82 N	124.35 10.15 1.68 N	132.26 10.85 1.97 N	138.68 11.72 1.86 N	134.23 10.50 1.84 N	70.80 3.84 -18.40 N	62.14 3.36 -10.55 N
MONTAUK___DIESEL 23721	16.40 0.34 -13.75 N	75.91 8.72 0.90 N	134.42 3.43 -102.96 N	86.67 7.13 -24.36 N	86.13 9.00 -8.17 N	170.74 16.91 -15.16 N	176.39 20.04 -26.09 N	188.15 26.42 -13.69 N	167.33 21.53 -34.87 N	143.25 19.74 -24.35 N	151.77 21.56 -22.81 N	154.76 25.97 -1.57 N	161.88 21.05 -34.79 N	181.63 21.88 -49.25 N	174.80 16.96 -73.64 N	187.74 23.47 -46.40 N	184.18 22.61 -52.75 N	200.33 26.29 -43.58 N	188.34 24.85 -47.62 N	179.09 26.12 -29.60 N	196.30 27.55 -39.93 N	187.39 24.19 -37.63 N	140.29 8.48 -83.25 N	146.98 7.51 -91.24 N
MUNSVILLE_WIND_PWR 323609	7.93 0.08 -5.54 N	68.70 4.29 3.68 N	69.40 1.85 -39.52 N	65.78 4.06 -6.54 N	73.97 5.61 0.59 N	142.16 12.18 8.68 N	136.79 13.64 7.11 N	157.09 17.70 8.65 N	117.80 13.02 6.14 N	106.75 12.56 4.97 N	116.02 14.56 5.94 N	138.40 17.98 6.80 N	114.26 14.20 5.98 N	118.98 14.55 6.07 N	90.79 10.96 4.36 N	126.49 15.09 6.46 N	116.90 13.92 5.83 N	139.57 16.21 7.10 N	124.28 14.96 6.55 N	131.46 15.82 7.73 N	138.32 16.76 7.27 N	133.74 15.36 7.19 N	57.89 5.41 -3.91 N	57.32 4.49 -4.60 N
N SALMON___HYD 24042	2.27 -0.04 0.00 N	66.88 -1.21 0.00 N	27.50 -0.53 0.00 N	54.08 -1.09 0.00 N	67.59 -1.36 0.00 N	136.24 -2.41 0.00 N	128.13 -2.14 0.00 N	145.87 -2.17 0.00 N	108.87 -2.06 0.00 N	97.08 -2.09 0.00 N	104.99 -2.40 0.00 N	123.90 -3.32 0.00 N	103.02 -3.02 0.00 N	107.39 -3.11 0.00 N	81.75 -2.44 0.00 N	114.47 -3.39 0.00 N	105.33 -3.48 0.00 N	126.78 -3.67 0.00 N	112.09 -3.77 0.00 N	119.62 -3.76 0.00 N	124.65 -4.18 0.00 N	122.60 -2.97 0.00 N	47.95 -0.61 0.00 N	47.89 -0.34 0.00 N
N.E_GEN_SANDY PD 24062	18.68 0.13 -16.24 N	70.97 3.65 0.77 N	151.31 1.49 -121.79 N	87.26 3.02 -29.07 N	82.71 3.76 -10.00 N	144.13 7.28 1.81 N	137.81 7.05 -0.51 N	93.00 7.75 41.28 N	115.38 5.74 1.29 N	125.00 6.38 5.91 N	111.92 5.77 1.24 N	133.02 7.23 1.42 N	110.48 5.70 1.25 N	115.32 6.08 1.27 N	87.84 4.57 0.91 N	122.75 6.23 1.35 N	113.86 6.27 1.22 N	118.83 7.43 2.17 N	121.86 7.36 1.37 N	129.38 7.60 1.61 N	125.00 7.91 2.00 N	124.00 7.58 15.95 N	109.95 7.41 30.57 N	64.44 2.64 -13.57 N
NARROWS_GT1_1 24228	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
NARROWS_GT1_2 24229	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
NARROWS_GT1_3 24230	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
NARROWS_GT1_4 24231	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 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	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
NARROWS_GT1_6 24233	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
NARROWS_GT1_7 24234	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
NARROWS_GT1_8 24235	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N
NARROWS_GT2_1 24236	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NARROWS_GT2_2 24237	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NARROWS_GT2_3 24238	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NARROWS_GT2_4 24239	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NARROWS_GT2_5 24240	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NARROWS_GT2_6 24241	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NARROWS_GT2_7 24242	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NARROWS_GT2_8 24243	16.24 0.19 -13.75 N	71.68 4.49 0.90 N	132.70 1.73 -102.94 N	82.98 3.45 -24.36 N	81.42 4.29 -8.17 N	144.70 8.16 2.12 N	139.33 9.17 0.10 N	360.58 12.17 -200.36 N	457.55 10.73 -335.90 N	522.12 10.13 -412.82 N	522.12 11.03 -403.70 N	522.11 12.95 -381.94 N	522.11 10.77 -405.30 N	522.11 11.28 -400.32 N	522.11 9.09 -428.83 N	520.59 12.14 -390.58 N	503.84 11.76 -383.28 N	503.84 13.10 -360.29 N	503.84 12.76 -375.20 N	503.84 13.32 -367.15 N	503.84 14.18 -360.83 N	507.98 12.17 -370.23 N	504.73 4.52 -451.65 N	504.59 4.16 -452.20 N
NEG CAPITAL___MECHNVIL 23645	20.31 0.16 -17.83 N	72.31 4.91 0.69 N	163.90 2.07 -133.79 N	91.36 4.12 -32.06 N	85.32 5.21 -11.16 N	147.60 10.58 1.63 N	141.51 10.38 -0.88 N	157.96 11.56 1.63 N	117.25 7.49 1.17 N	104.60 6.39 0.95 N	113.64 7.39 1.14 N	135.38 9.47 1.30 N	112.58 7.69 1.14 N	117.73 8.38 1.16 N	89.74 6.36 0.82 N	125.44 8.79 1.22 N	116.18 8.47 1.10 N	138.71 9.59 1.34 N	124.37 9.73 1.23 N	132.15 10.22 1.45 N	138.46 11.00 1.36 N	134.10 9.88 1.35 N	79.24 3.86 -26.81 N	66.66 3.51 -14.92 N
NEG CENTRAL_HIGH_ACRES	3.54	67.60	38.97	57.94	69.96	140.43	133.05	151.83	113.75	101.32	110.42	130.46	108.97	113.32	86.00	120.60	111.21	133.28	118.34	126.34	131.92	128.37	52.59	45.40

23767	-0.16 -1.39 N	-4.66 -4.17 N	-2.00 -12.93 N	-3.90 -6.67 N	-4.81 -5.81 N	-8.04 -9.82 N	-6.27 -9.06 N	-6.00 -9.79 N	-4.12 -6.95 N	-3.47 -5.63 N	-3.69 -6.72 N	-4.45 -7.69 N	-3.83 -6.77 N	-4.05 -6.87 N	-3.13 -4.94 N	-4.57 -7.31 N	-4.19 -6.59 N	-5.21 -8.04 N	-4.96 -7.42 N	-5.54 -8.51 N	-5.11 -8.20 N	-5.34 -8.14 N	-3.14 -7.17 N	-4.02 -1.18 N
NEG CENTRAL___DRP 24199	3.81 -0.10 -1.59 N	67.64 -2.11 -1.66 N	40.02 -0.99 -12.98 N	57.95 -1.79 -4.56 N	69.81 -2.16 -3.01 N	140.44 -2.12 -3.91 N	133.17 -0.83 -3.74 N	152.26 0.33 -3.90 N	114.21 0.52 -2.76 N	102.32 0.91 -2.24 N	110.83 0.76 -2.68 N	131.40 1.11 -3.07 N	109.41 0.67 -2.70 N	113.87 0.63 -2.74 N	86.69 0.54 -1.97 N	121.36 0.58 -2.91 N	111.97 0.54 -2.62 N	133.64 -0.01 -3.19 N	118.83 0.01 -2.95 N	126.66 0.09 -3.19 N	132.76 0.69 -3.24 N	128.26 -0.55 -3.23 N	52.02 -0.79 -4.24 N	48.01 -1.54 -1.33 N
NEG CENTRAL___INDECK 23768	4.38 -0.13 -2.20 N	69.04 -2.72 -3.67 N	45.57 -1.19 -18.72 N	60.57 -2.27 -7.66 N	72.07 -2.66 -5.77 N	143.96 -3.35 -8.65 N	137.04 -1.34 -8.11 N	157.12 0.45 -8.63 N	117.76 0.71 -6.12 N	105.23 1.10 -4.96 N	114.14 0.83 -5.92 N	135.35 1.35 -6.78 N	112.62 0.62 -5.96 N	117.05 0.49 -6.05 N	88.88 0.34 -4.35 N	124.52 0.21 -6.44 N	114.84 0.25 -5.79 N	137.24 -0.25 -7.04 N	122.21 -0.15 -6.50 N	130.34 0.48 -6.48 N	136.78 0.86 -7.10 N	132.01 -0.69 -7.13 N	54.21 -1.02 -6.67 N	47.76 -2.25 -1.78 N
NEG CENTRAL___SENECA 23627	3.96 -0.11 -1.77 N	67.65 -2.39 -1.95 N	41.39 -1.08 -14.44 N	58.31 -2.04 -5.17 N	70.00 -2.42 -3.47 N	140.47 -2.79 -4.60 N	132.94 -1.71 -4.40 N	152.14 -0.49 -4.59 N	114.23 0.04 -3.26 N	102.31 0.51 -2.64 N	110.76 0.21 -3.15 N	131.42 0.59 -3.61 N	109.40 0.19 -3.18 N	113.83 0.10 -3.22 N	86.73 0.22 -2.32 N	121.45 0.16 -3.43 N	111.88 -0.01 -3.09 N	133.45 -0.77 -3.76 N	118.79 -0.55 -3.47 N	126.65 -0.44 -3.72 N	132.86 0.22 -3.81 N	128.14 -1.24 -3.81 N	52.29 -1.05 -4.78 N	47.76 -1.94 -1.46 N
NEG CENTRAL___STATE_STREET 24147	3.75 -0.08 -1.52 N	67.57 -1.97 -1.45 N	39.30 -1.04 -12.30 N	57.72 -1.68 -4.23 N	69.44 -2.24 -2.72 N	141.77 -0.31 -3.42 N	135.42 1.87 -3.29 N	154.75 3.30 -3.41 N	116.15 2.81 -2.42 N	104.21 3.08 -1.96 N	112.79 3.06 -2.34 N	133.52 3.62 -2.68 N	111.17 2.78 -2.36 N	115.75 2.85 -2.39 N	88.04 2.13 -1.72 N	123.11 2.70 -2.54 N	113.65 2.55 -2.29 N	135.76 2.51 -2.79 N	120.49 2.05 -2.58 N	128.56 2.38 -2.81 N	134.86 3.19 -2.83 N	130.41 2.02 -2.83 N	52.62 0.13 -3.92 N	48.84 -0.65 -1.27 N
NEG MILLWOOD___DRP 24198	16.60 0.17 -14.12 N	71.61 4.40 0.88 N	135.55 1.75 -105.76 N	83.67 3.43 -25.06 N	81.68 4.28 -8.44 N	144.92 8.34 2.08 N	139.48 9.24 0.01 N	157.92 11.96 2.08 N	119.59 10.14 1.48 N	107.22 9.26 1.20 N	116.10 10.14 1.43 N	137.69 12.12 1.64 N	114.45 9.86 1.44 N	119.44 10.40 1.47 N	91.31 8.17 1.05 N	127.39 11.08 1.55 N	118.18 10.78 1.40 N	140.99 12.25 1.71 N	126.12 11.82 1.57 N	133.92 12.38 1.85 N	140.39 13.30 1.74 N	135.58 11.74 1.73 N	73.54 4.23 -20.74 N	63.72 3.71 -11.78 N
NEG NORTH_FLCN_SEA 23793	2.21 -0.10 0.00 N	65.09 -3.00 0.00 N	26.74 -1.29 0.00 N	52.53 -2.64 0.00 N	65.59 -3.37 0.00 N	132.23 -6.43 0.00 N	124.23 -6.03 0.00 N	141.37 -6.68 0.00 N	105.86 -5.07 0.00 N	94.45 -4.72 0.00 N	102.66 -4.73 0.00 N	121.28 -5.94 0.00 N	100.98 -5.05 0.00 N	105.14 -5.37 0.00 N	79.82 -4.37 0.00 N	111.90 -5.97 0.00 N	103.19 -5.61 0.00 N	123.78 -6.67 0.00 N	109.80 -6.07 0.00 N	116.99 -6.38 0.00 N	121.53 -7.29 0.00 N	119.54 -6.03 0.00 N	46.79 -1.77 0.00 N	46.73 -1.50 0.00 N
NEG NORTH_KES_CHATEGAY 23792	2.24 -0.07 0.00 N	65.97 -2.12 0.00 N	27.13 -0.91 0.00 N	53.39 -1.79 0.00 N	66.69 -2.27 0.00 N	134.29 -4.37 0.00 N	125.99 -4.27 0.00 N	143.04 -5.00 0.00 N	107.00 -3.93 0.00 N	95.47 -3.69 0.00 N	103.48 -3.92 0.00 N	122.20 -5.01 0.00 N	101.82 -4.22 0.00 N	106.08 -4.43 0.00 N	80.70 -3.49 0.00 N	113.12 -4.74 0.00 N	104.09 -4.72 0.00 N	125.18 -5.27 0.00 N	110.82 -5.05 0.00 N	118.20 -5.17 0.00 N	122.94 -5.88 0.00 N	120.96 -4.61 0.00 N	47.28 -1.29 0.00 N	47.31 -0.92 0.00 N
NEG NORTH___ALICE_FALLS 23915	2.23 -0.08 0.00 N	65.69 -2.40 0.00 N	27.00 -1.04 0.00 N	53.02 -2.16 0.00 N	66.19 -2.77 0.00 N	133.47 -5.19 0.00 N	125.45 -4.81 0.00 N	142.83 -5.21 0.00 N	107.00 -3.93 0.00 N	95.47 -3.70 0.00 N	103.74 -3.66 0.00 N	122.55 -4.66 0.00 N	102.00 -4.03 0.00 N	106.30 -4.21 0.00 N	80.62 -3.57 0.00 N	112.98 -4.88 0.00 N	104.15 -4.65 0.00 N	125.00 -5.46 0.00 N	110.88 -4.99 0.00 N	118.16 -5.21 0.00 N	122.81 -6.02 0.00 N	120.78 -4.79 0.00 N	47.24 -1.33 0.00 N	47.17 -1.06 0.00 N
NEG NORTH___LWR_SARANAC 23913	2.23 -0.08 0.00 N	65.69 -2.40 0.00 N	27.00 -1.04 0.00 N	53.02 -2.16 0.00 N	66.19 -2.77 0.00 N	133.47 -5.19 0.00 N	125.45 -4.81 0.00 N	142.83 -5.21 0.00 N	107.00 -3.93 0.00 N	95.47 -3.70 0.00 N	103.74 -3.66 0.00 N	122.55 -4.66 0.00 N	101.99 -4.04 0.00 N	106.30 -4.21 0.00 N	80.62 -3.57 0.00 N	112.98 -4.88 0.00 N	104.15 -4.65 0.00 N	125.00 -5.46 0.00 N	110.88 -4.99 0.00 N	118.16 -5.21 0.00 N	122.81 -6.02 0.00 N	120.80 -4.77 0.00 N	47.24 -1.33 0.00 N	47.17 -1.06 0.00 N
NEG NORTH___PLATTSBURG 23628	2.23 -0.08 0.00 N	65.69 -2.40 0.00 N	27.00 -1.04 0.00 N	53.02 -2.16 0.00 N	66.19 -2.77 0.00 N	133.47 -5.19 0.00 N	125.45 -4.81 0.00 N	142.83 -5.21 0.00 N	107.00 -3.93 0.00 N	95.47 -3.70 0.00 N	103.74 -3.66 0.00 N	122.55 -4.66 0.00 N	102.00 -4.03 0.00 N	106.30 -4.21 0.00 N	80.62 -3.57 0.00 N	112.98 -4.88 0.00 N	104.15 -4.65 0.00 N	125.00 -5.46 0.00 N	110.88 -4.99 0.00 N	118.16 -5.21 0.00 N	122.81 -6.02 0.00 N	120.78 -4.79 0.00 N	47.24 -1.33 0.00 N	47.17 -1.06 0.00 N
NEG WEST_LEA_LOCKPORT 23791	4.03 -0.36 -2.07 N	7.25 -8.85 52.00 N	9.14 -3.79 15.10 N	0.58 -7.08 47.51 N	0.74 -8.73 59.49 N	0.63 -15.43 122.59 N	6.36 -13.40 110.51 N	11.93 -13.86 122.25 N	13.91 -10.30 86.72 N	19.82 -9.12 70.22 N	13.75 -9.79 83.85 N	19.60 -11.61 96.00 N	11.73 -9.85 84.45 N	14.47 -10.31 85.73 N	14.62 -7.95 61.63 N	15.22 -11.36 91.29 N	16.46 -10.28 82.06 N	18.47 -12.20 99.78 N	12.46 -11.32 92.08 N	8.39 -9.63 105.36 N	15.41 -11.63 101.79 N	12.37 -12.15 101.05 N	-14.69 -4.63 58.63 N	43.84 -5.96 -1.57 N
NEG WEST___LANCASTER 23811	4.57 -0.32 -2.58 N	17.74 -7.34 43.02 N	18.98 -3.10 5.96 N	11.52 -5.94 37.71 N	13.02 -7.31 48.63 N	23.85 -13.40 101.41 N	27.41 -11.55 91.30 N	35.64 -11.27 101.13 N	31.21 -7.98 71.74 N	34.61 -6.47 58.09 N	30.44 -7.58 69.36 N	39.54 -8.26 79.42 N	28.91 -7.27 69.86 N	31.99 -7.60 70.92 N	27.37 -5.84 50.98 N	33.95 -8.40 75.52 N	33.16 -7.60 68.04 N	37.53 -10.01 82.91 N	31.02 -8.33 76.52 N	28.17 -7.15 88.06 N	36.30 -7.90 84.62 N	31.81 -9.79 83.97 N	-3.35 -3.91 48.00 N	45.18 -5.03 -1.98 N
NEG_PENN_ALLEGHNY 23528	7.17 -0.03 -4.89 N	63.23 0.00 4.86 N	61.95 0.01 -33.91 N	59.38 0.03 -4.18 N	66.67 0.13 2.41 N	127.66 0.46 11.46 N	121.80 1.26 9.71 N	139.10 2.48 11.43 N	104.96 2.14 8.11 N	95.02 2.42 6.57 N	101.79 2.24 7.84 N	121.43 3.19 8.98 N	100.51 2.37 7.90 N	104.97 2.48 8.02 N	80.37 1.94 5.76 N	111.97 2.64 8.53 N	103.70 2.60 7.69 N	123.30 2.23 9.38 N	109.90 2.68 8.66 N	116.09 2.94 10.22 N	122.74 3.51 9.60 N	117.95 1.88 9.50 N	50.44 0.48 -1.39 N	52.33 0.06 -4.04 N

NEG__GEN_MONROE 24207	3.72 -0.17 -1.58 N	70.33 -4.28 -6.52 N	41.90 -1.87 -15.73 N	60.93 -3.58 -9.33 N	73.31 -4.34 -8.69 N	147.15 -6.87 -15.37 N	139.52 -4.84 -14.09 N	159.57 -3.80 -15.32 N	119.43 -2.37 -10.87 N	106.05 -1.92 -8.80 N	115.85 -2.06 -10.51 N	136.75 -2.50 -12.04 N	114.27 -2.36 -10.59 N	118.73 -2.53 -10.75 N	89.89 -2.03 -7.73 N	126.19 -3.11 -11.44 N	116.32 -2.81 -10.33 N	139.59 -3.48 -12.61 N	124.00 -3.50 -11.63 N	132.68 -3.34 -12.64 N	138.42 -3.20 -12.80 N	134.61 -3.73 -12.77 N	55.66 -2.40 -9.49 N	45.96 -3.57 -1.30 N
NEPA__ENERGY 23901	4.92 -0.29 -2.90 N	26.94 -5.45 35.70 N	26.52 -2.22 -0.70 N	20.92 -4.34 29.92 N	23.76 -5.33 39.86 N	44.15 -10.33 84.17 N	45.56 -9.02 75.68 N	55.45 -8.65 83.94 N	45.40 -5.98 59.55 N	46.73 -4.22 48.22 N	44.03 -5.79 57.57 N	55.91 -5.39 65.92 N	42.91 -5.14 57.99 N	46.22 -5.43 58.86 N	37.84 -4.04 42.31 N	49.50 -5.68 62.68 N	47.24 -5.10 56.46 N	53.74 -7.93 68.79 N	47.10 -5.29 63.48 N	45.57 -4.63 73.18 N	54.31 -4.30 70.22 N	48.10 -7.81 69.66 N	6.44 -3.33 38.80 N	46.35 -4.15 -2.26 N
NEVERSINK__HYD 23608	14.40 0.14 -11.94 N	71.26 4.13 0.97 N	119.06 1.69 -89.33 N	79.66 3.50 -20.98 N	80.31 4.47 -6.89 N	145.32 8.94 2.28 N	139.09 9.31 0.48 N	157.41 11.64 2.27 N	118.50 9.19 1.62 N	105.99 8.13 1.31 N	114.36 8.53 1.57 N	135.74 10.31 1.80 N	113.00 8.54 1.58 N	118.03 9.13 1.61 N	90.16 7.11 1.15 N	125.81 9.64 1.70 N	116.52 9.25 1.53 N	138.95 10.36 1.87 N	124.15 10.00 1.73 N	131.99 10.64 2.02 N	138.44 11.52 1.91 N	133.74 10.06 1.89 N	69.37 3.56 -17.25 N	61.41 3.23 -9.95 N
NEWTON__FALLS_HYD 23847	2.29 -0.03 0.00 N	67.27 -0.82 0.00 N	27.67 -0.37 0.00 N	54.45 -0.73 0.00 N	68.09 -0.87 0.00 N	137.62 -1.04 0.00 N	129.77 -0.49 0.00 N	147.48 -0.56 0.00 N	109.40 -1.53 0.00 N	97.85 -1.32 0.00 N	105.54 -1.85 0.00 N	124.69 -2.53 0.00 N	103.40 -2.64 0.00 N	107.92 -2.58 0.00 N	82.11 -2.08 0.00 N	114.84 -3.02 0.00 N	105.73 -3.07 0.00 N	127.03 -3.43 0.00 N	112.15 -3.72 0.00 N	119.65 -3.72 0.00 N	125.52 -3.31 0.00 N	123.44 -2.14 0.00 N	48.03 -0.54 0.00 N	47.80 -0.44 0.00 N
NIAGARA____ 23760	4.07 -0.38 -2.15 N	7.33 -9.84 50.93 N	9.92 -4.18 13.94 N	1.00 -7.85 46.32 N	1.07 -9.71 58.18 N	1.08 -17.51 120.06 N	6.50 -15.54 108.21 N	11.76 -16.56 119.73 N	13.60 -12.40 84.93 N	19.33 -11.06 68.77 N	13.46 -11.81 82.12 N	19.11 -14.08 94.02 N	11.46 -11.87 82.71 N	14.09 -12.45 83.96 N	14.28 -9.55 60.35 N	14.88 -13.58 89.41 N	16.09 -12.29 80.42 N	18.11 -14.48 97.86 N	12.11 -13.45 90.31 N	7.34 -11.82 104.21 N	14.72 -12.05 99.90 N	12.05 -14.41 99.11 N	-15.16 -5.36 58.36 N	43.18 -6.62 -1.57 N
NINE_MILE_1 23575	3.03 -0.08 -0.79 N	65.74 -2.35 0.00 N	33.02 -0.99 -5.97 N	54.70 -1.93 -1.46 N	67.10 -2.38 -0.53 N	134.30 -4.36 0.00 N	126.69 -3.67 -0.10 N	144.31 -3.74 0.00 N	108.27 -2.66 0.00 N	97.02 -2.15 0.00 N	105.11 -2.28 0.00 N	124.46 -2.76 0.00 N	103.68 -2.36 0.00 N	108.04 -2.47 0.00 N	82.28 -1.91 0.00 N	115.10 -2.76 0.00 N	106.34 -2.46 0.00 N	127.29 -3.16 0.00 N	112.99 -2.89 0.00 N	120.18 -3.20 0.00 N	125.68 -3.15 0.00 N	122.24 -3.33 0.00 N	48.26 -1.55 -1.24 N	47.12 -1.78 -0.67 N
NINE_MILE_2 23744	3.03 -0.08 -0.79 N	65.77 -2.33 0.00 N	33.05 -0.97 -5.99 N	54.71 -1.93 -1.46 N	67.13 -2.36 -0.53 N	134.30 -4.35 0.00 N	126.71 -3.65 -0.10 N	144.34 -3.70 0.00 N	108.30 -2.63 0.00 N	97.03 -2.14 0.00 N	105.11 -2.28 0.00 N	124.47 -2.75 0.00 N	103.68 -2.35 0.00 N	108.05 -2.45 0.00 N	82.30 -1.89 0.00 N	115.15 -2.71 0.00 N	106.38 -2.43 0.00 N	127.31 -3.14 0.00 N	112.99 -2.89 0.00 N	120.20 -3.18 0.00 N	125.69 -3.13 0.00 N	122.24 -3.33 0.00 N	48.27 -1.54 -1.24 N	47.13 -1.78 -0.67 N
NM_CAPITAL__DRP 24208	20.07 0.13 -17.63 N	71.25 3.86 0.70 N	161.90 1.61 -132.26 N	90.04 3.19 -31.68 N	83.94 3.98 -11.01 N	144.79 7.79 1.66 N	138.65 7.56 -0.83 N	154.39 8.00 1.66 N	115.05 5.30 1.18 N	102.63 4.43 0.96 N	111.49 5.24 1.15 N	132.54 6.64 1.32 N	110.16 5.28 1.16 N	115.05 5.73 1.18 N	87.70 4.35 0.84 N	122.54 5.91 1.23 N	113.60 5.91 1.11 N	135.62 6.53 1.36 N	121.41 6.79 1.25 N	128.84 6.93 1.47 N	134.70 7.26 1.38 N	130.68 6.48 1.37 N	77.66 2.60 -26.49 N	65.49 2.51 -14.75 N
NM_CENTRAL__DRP 24181	3.58 -0.04 -1.30 N	67.22 -0.87 0.00 N	37.42 -0.40 -9.78 N	56.78 -0.78 -2.39 N	68.95 -0.88 -0.87 N	137.64 -1.02 0.00 N	130.12 -0.31 -0.17 N	148.62 0.58 0.00 N	111.64 0.72 0.00 N	100.24 1.08 0.00 N	108.52 1.13 0.00 N	128.69 1.47 0.00 N	107.09 1.06 0.00 N	111.59 1.08 0.00 N	84.95 0.76 0.00 N	118.65 0.78 0.00 N	109.87 1.07 0.00 N	131.11 0.65 0.00 N	116.19 0.32 0.00 N	123.55 0.17 0.00 N	129.45 0.62 0.00 N	125.52 -0.05 0.00 N	50.28 -0.29 -2.01 N	48.71 -0.61 -1.08 N
NM_FRONTIER__DRP 24179	4.09 -0.39 -2.17 N	7.67 -9.84 50.58 N	10.30 -4.18 13.57 N	1.38 -7.85 45.94 N	1.49 -9.70 57.76 N	1.97 -17.44 119.25 N	7.38 -15.40 107.47 N	12.76 -16.36 118.91 N	14.29 -12.28 84.36 N	19.87 -10.99 68.31 N	14.09 -11.73 81.57 N	19.87 -13.96 93.39 N	12.11 -11.78 82.15 N	14.76 -12.35 83.39 N	14.76 -9.49 59.95 N	15.59 -13.48 88.80 N	16.70 -12.21 79.89 N	18.90 -14.33 97.22 N	12.77 -13.38 89.72 N	8.39 -11.64 103.35 N	15.54 -14.05 99.24 N	12.84 -14.27 98.46 N	-14.43 -5.28 57.72 N	43.26 -6.57 -1.60 N
NM_ST_REGIS__HYD 24053	2.27 -0.04 0.00 N	66.95 -1.14 0.00 N	27.53 -0.50 0.00 N	54.19 -0.99 0.00 N	67.69 -1.26 0.00 N	136.47 -2.19 0.00 N	128.12 -2.14 0.00 N	145.17 -2.87 0.00 N	107.28 -3.65 0.00 N	95.71 -3.45 0.00 N	103.18 -4.22 0.00 N	121.76 -5.46 0.00 N	100.89 -5.15 0.00 N	105.55 -4.96 0.00 N	80.38 -3.82 0.00 N	112.49 -5.37 0.00 N	103.34 -5.47 0.00 N	124.55 -5.90 0.00 N	109.74 -6.13 0.00 N	117.14 -6.24 0.00 N	122.62 -6.21 0.00 N	121.30 -4.27 0.00 N	47.58 -0.99 0.00 N	47.65 -0.59 0.00 N
NORTHPORT__1 23551	16.27 0.21 -13.75 N	71.89 4.70 0.90 N	132.76 1.77 -102.96 N	83.25 3.71 -24.36 N	81.71 4.58 -8.17 N	161.30 7.47 -15.16 N	166.09 9.75 -26.09 N	175.02 13.29 -13.69 N	157.17 11.37 -34.87 N	133.91 10.39 -24.35 N	141.57 11.36 -22.81 N	142.55 13.76 -1.57 N	151.84 11.01 -34.79 N	171.11 11.35 -49.25 N	166.82 8.98 -73.64 N	176.55 12.29 -46.40 N	173.61 12.04 -52.75 N	187.50 13.47 -43.58 N	176.55 13.06 -47.62 N	166.40 13.42 -29.60 N	182.90 14.14 -39.93 N	175.88 12.67 -37.63 N	136.31 4.50 -83.25 N	143.65 4.18 -91.24 N
NORTHPORT__2 23552	16.27 0.21 -13.75 N	71.89 4.70 0.90 N	132.76 1.77 -102.96 N	83.25 3.71 -24.36 N	81.71 4.58 -8.17 N	161.30 7.47 -15.16 N	166.09 9.75 -26.09 N	175.02 13.29 -13.69 N	157.17 11.37 -34.87 N	133.91 10.39 -24.35 N	141.57 11.36 -22.81 N	142.55 13.76 -1.57 N	151.84 11.01 -34.79 N	171.11 11.35 -49.25 N	166.82 8.98 -73.64 N	176.55 12.29 -46.40 N	173.61 12.04 -52.75 N	187.50 13.47 -43.58 N	176.55 13.06 -47.62 N	166.40 13.42 -29.60 N	182.90 14.14 -39.93 N	175.88 12.67 -37.63 N	136.31 4.50 -83.25 N	143.65 4.18 -91.24 N
NORTHPORT__3 23553	16.26 0.20 -13.75 N	71.73 4.54 0.90 N	132.72 1.73 -102.96 N	83.07 3.53 -24.36 N	81.45 4.32 -8.17 N	160.84 7.01 -15.16 N	165.48 9.14 -26.09 N	174.33 12.60 -13.69 N	156.78 10.98 -34.87 N	133.60 10.09 -24.35 N	141.19 10.98 -22.81 N	142.07 13.28 -1.57 N	151.60 10.77 -34.79 N	170.93 11.17 -49.25 N	166.57 8.74 -73.64 N	176.20 11.93 -46.40 N	173.29 11.73 -52.75 N	187.20 13.17 -43.58 N	176.24 12.75 -47.62 N	166.05 13.08 -29.60 N	182.55 13.79 -39.93 N	175.50 12.30 -37.63 N	136.15 4.34 -83.25 N	143.56 4.09 -91.24 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____4 23650	16.26 0.20 -13.75 N	71.73 4.54 0.90 N	132.72 1.73 -102.96 N	83.07 3.53 -24.36 N	81.45 4.32 -8.17 N	160.84 7.01 -15.16 N	165.48 9.14 -26.09 N	174.33 12.60 -13.69 N	156.78 10.98 -34.87 N	133.60 10.09 -24.35 N	141.19 10.98 -22.81 N	142.07 13.28 -1.57 N	151.60 10.77 -34.79 N	170.93 11.17 -49.25 N	166.57 8.74 -73.64 N	176.20 11.93 -46.40 N	173.29 11.73 -52.75 N	187.20 13.17 -43.58 N	176.24 12.75 -47.62 N	166.05 13.08 -29.60 N	182.55 13.79 -39.93 N	175.50 12.30 -37.63 N	136.15 4.34 -83.25 N	143.56 4.09 -91.24 N	
NORTHPORT____IC 23718	16.27 0.21 -13.75 N	71.89 4.70 0.90 N	132.76 1.77 -102.96 N	83.25 3.71 -24.36 N	81.71 4.58 -8.17 N	161.30 7.47 -15.16 N	166.09 9.75 -26.09 N	175.02 13.29 -13.69 N	157.17 11.37 -34.87 N	133.91 10.39 -24.35 N	141.57 11.36 -22.81 N	142.55 13.76 -1.57 N	151.84 11.01 -34.79 N	171.11 11.35 -49.25 N	166.82 8.98 -73.64 N	176.55 12.29 -46.40 N	173.61 12.04 -52.75 N	187.50 13.47 -43.58 N	176.55 13.06 -47.62 N	166.40 13.42 -29.60 N	182.90 14.14 -39.93 N	175.88 12.67 -37.63 N	136.31 4.50 -83.25 N	143.65 4.18 -91.24 N	
NPX_GEN_1385_PROXY 323591	16.27 0.21 -13.75 N	71.99 4.80 0.90 N	132.83 1.84 -102.96 N	83.35 3.81 -24.36 N	81.83 4.69 -8.17 N	161.51 7.69 -15.16 N	166.33 9.98 -26.09 N	175.29 13.56 -13.69 N	157.34 11.54 -34.87 N	134.09 10.58 -24.35 N	141.76 11.56 -22.81 N	142.75 13.96 -1.57 N	152.03 11.20 -34.79 N	171.29 11.54 -49.25 N	166.95 9.12 -73.64 N	176.73 12.47 -46.40 N	173.79 12.23 -52.75 N	160.05 14.45 -12.41 N	176.75 13.26 -47.62 N	166.60 13.62 -29.60 N	191.38 13.82 -58.46 N	176.12 12.91 -37.63 N	118.53 12.82 27.40 N	143.72 4.25 -91.24 N	
NPX_GEN_CSC 323557	16.32 0.26 -13.75 N	73.44 6.25 0.90 N	133.41 2.41 -102.96 N	84.52 4.98 -24.36 N	83.32 6.19 -8.17 N	164.55 10.73 -15.16 N	169.40 13.05 -26.09 N	179.07 17.34 -13.69 N	160.49 14.69 -34.87 N	136.97 13.46 -24.35 N	144.91 14.70 -22.81 N	146.56 17.78 -1.57 N	155.15 14.32 -34.79 N	174.50 14.74 -49.25 N	169.34 11.51 -73.64 N	180.10 15.84 -46.40 N	177.01 15.44 -52.75 N	163.94 18.34 -12.41 N	180.29 16.80 -47.62 N	170.45 17.47 -29.60 N	195.15 17.60 -58.46 N	179.78 16.57 -37.63 N	122.15 16.43 27.40 N	144.89 5.42 -91.24 N	
NSINS_S_GLNS_FALLS 23858	20.91 0.19 -18.42 N	73.31 5.89 0.67 N	168.81 2.55 -138.22 N	93.31 4.96 -33.17 N	86.91 6.37 -11.58 N	149.69 12.60 1.57 N	143.22 11.94 -1.01 N	161.08 14.60 1.57 N	119.04 9.24 1.13 N	106.77 8.52 0.92 N	115.57 9.27 1.10 N	137.76 11.80 1.26 N	115.11 10.18 1.11 N	120.94 11.56 1.12 N	92.39 8.99 0.79 N	129.19 12.49 1.17 N	119.18 11.43 1.05 N	142.45 13.28 1.28 N	127.42 12.73 1.19 N	135.51 13.53 1.39 N	142.60 15.09 1.31 N	138.11 13.84 1.30 N	81.57 5.25 -27.76 N	68.22 4.58 -15.41 N	
NUCOR_STEEL____DRP 24197	3.70 -0.10 -1.49 N	67.01 -2.44 -1.36 N	38.77 -1.28 -12.01 N	57.16 -2.09 -4.08 N	68.69 -2.85 -2.59 N	140.72 -1.14 -3.20 N	134.89 1.54 -3.09 N	154.22 2.98 -3.20 N	115.63 2.44 -2.27 N	103.59 2.59 -1.84 N	112.21 2.62 -2.20 N	132.75 3.02 -2.52 N	110.58 2.33 -2.21 N	115.14 2.38 -2.25 N	87.53 1.73 -1.61 N	122.47 2.22 -2.39 N	113.09 2.14 -2.15 N	135.14 2.06 -2.62 N	119.88 1.58 -2.42 N	127.94 1.93 -2.64 N	134.12 2.63 -2.66 N	129.72 1.50 -2.65 N	52.29 -0.07 -3.79 N	48.64 -0.83 -1.24 N	
NYISO_LBMP_REFERENCE 24008	2.31 0.00 0.00 N	68.09 0.00 0.00 N	28.04 0.00 0.00 N	55.18 0.00 0.00 N	68.95 0.00 0.00 N	138.66 0.00 0.00 N	130.26 0.00 0.00 N	148.04 0.00 0.00 N	110.93 0.00 0.00 N	99.17 0.00 0.00 N	107.39 0.00 0.00 N	127.22 0.00 0.00 N	106.04 0.00 0.00 N	110.51 0.00 0.00 N	84.19 0.00 0.00 N	117.87 0.00 0.00 N	108.80 0.00 0.00 N	130.45 0.00 0.00 N	115.87 0.00 0.00 N	123.38 0.00 0.00 N	128.83 0.00 0.00 N	125.57 0.00 0.00 N	48.57 0.00 0.00 N	48.23 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	16.30 0.24 -13.75 N	72.70 5.51 0.90 N	133.10 2.10 -102.96 N	83.88 4.34 -24.36 N	82.49 5.36 -8.17 N	162.96 9.14 -15.16 N	167.92 11.58 -26.09 N	177.08 15.35 -13.69 N	158.03 12.23 -34.87 N	134.96 11.45 -24.35 N	142.74 12.53 -22.81 N	143.96 15.17 -1.57 N	152.90 12.07 -34.79 N	172.28 12.52 -49.25 N	167.89 10.06 -73.64 N	178.14 13.87 -46.40 N	175.19 13.63 -52.75 N	189.49 15.46 -43.58 N	178.28 14.80 -47.62 N	167.81 14.84 -29.60 N	184.57 15.81 -39.93 N	177.96 14.75 -37.63 N	137.15 5.34 -83.25 N	144.37 4.90 -91.24 N	
NYPA_GOWANUS____GT5 24156	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N	
NYPA_GOWANUS____GT6 24157	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N	
NYPA_HARLEM__RVR__GT1 24160	16.25 0.19 -13.75 N	71.57 4.38 0.90 N	132.71 1.74 -102.94 N	82.99 3.46 -24.36 N	81.43 4.30 -8.17 N	144.33 7.80 2.12 N	138.65 8.49 0.10 N	157.33 11.41 2.12 N	119.89 10.47 1.51 N	107.71 9.77 1.22 N	116.56 10.63 1.46 N	137.81 12.26 1.67 N	114.84 10.28 1.47 N	119.77 10.75 1.49 N	91.91 8.78 1.07 N	127.92 11.64 1.58 N	118.64 11.26 1.43 N	141.12 12.40 1.74 N	126.52 12.25 1.60 N	134.24 12.74 1.88 N	140.66 13.61 1.78 N	135.65 11.84 1.76 N	73.10 4.37 -20.16 N	66.82 4.09 -14.50 N	
NYPA_HARLEM__RVR__GT2 24161	16.25 0.19 -13.75 N	71.57 4.38 0.90 N	132.71 1.74 -102.94 N	82.99 3.46 -24.36 N	81.43 4.30 -8.17 N	144.33 7.80 2.12 N	138.65 8.49 0.10 N	157.33 11.41 2.12 N	119.89 10.47 1.51 N	107.71 9.77 1.22 N	116.56 10.63 1.46 N	137.81 12.26 1.67 N	114.84 10.28 1.47 N	119.77 10.75 1.49 N	91.91 8.78 1.07 N	127.92 11.64 1.58 N	118.64 11.26 1.43 N	141.12 12.40 1.74 N	126.52 12.25 1.60 N	134.24 12.74 1.88 N	140.66 13.61 1.78 N	135.65 11.84 1.76 N	73.10 4.37 -20.16 N	66.82 4.09 -14.50 N	
NYPA_KENT____GT 24152	16.24 0.18 -13.75 N	71.67 4.48 0.90 N	132.70 1.73 -102.94 N	82.99 3.46 -24.36 N	81.45 4.32 -8.17 N	144.67 8.13 2.12 N	139.30 9.14 0.10 N	158.08 12.16 2.12 N	120.20 10.77 1.51 N	108.03 10.08 1.22 N	116.93 10.99 1.46 N	138.44 12.89 1.67 N	115.27 10.70 1.47 N	120.25 11.23 1.49 N	92.17 9.05 1.07 N	128.39 12.10 1.58 N	119.05 11.67 1.43 N	141.73 13.02 1.74 N	126.98 12.71 1.60 N	134.69 13.20 1.88 N	141.14 14.09 1.78 N	136.03 12.22 1.76 N	73.22 4.49 -20.16 N	67.83 4.12 -15.48 N	
NYPA_POUCH1____GT	16.25	71.64	132.70	82.97	81.39	144.66	138.89	360.67	457.85	493.97	116.60	137.97	114.85	119.82	91.84	396.00	472.68	413.80	218.76	413.36	440.39	625.51	368.01	65.80	

24155	0.19 -13.75 N	4.45 0.90 N	1.73 -102.94 N	3.43 -24.36 N	4.26 -8.17 N	8.12 2.12 N	8.73 0.10 N	12.26 -200.36 N	11.02 -335.90 N	9.88 -384.92 N	10.66 1.45 N	12.42 1.67 N	10.28 1.47 N	10.80 1.49 N	8.71 1.06 N	11.63 -266.50 N	11.13 -352.75 N	12.39 -270.95 N	12.30 -90.60 N	12.79 -277.20 N	13.68 -297.89 N	12.02 -487.93 N	4.37 -315.07 N	4.05 -13.52 N
NYPA_VERNON____GT2 24162	16.24 0.19 -13.75 N	71.65 4.46 0.90 N	132.70 1.73 -102.94 N	83.00 3.46 -24.36 N	81.46 4.33 -8.17 N	144.68 8.14 2.12 N	139.26 9.10 0.10 N	158.11 12.18 2.12 N	120.22 10.80 1.51 N	108.03 10.08 1.22 N	116.91 10.98 1.46 N	138.36 12.81 1.67 N	115.23 10.67 1.47 N	120.20 11.19 1.49 N	92.13 9.01 1.07 N	128.27 11.99 1.58 N	118.97 11.59 1.43 N	141.66 12.94 1.74 N	126.91 12.64 1.60 N	134.60 13.11 1.88 N	141.05 14.00 1.78 N	136.06 12.25 1.76 N	73.19 4.46 -20.16 N	67.78 4.07 -15.48 N
NYPA_VERNON____GT3 24163	16.24 0.19 -13.75 N	71.65 4.46 0.90 N	132.70 1.73 -102.94 N	83.00 3.46 -24.36 N	81.46 4.33 -8.17 N	144.68 8.14 2.12 N	139.26 9.10 0.10 N	158.11 12.18 2.12 N	120.22 10.80 1.51 N	108.03 10.08 1.22 N	116.91 10.98 1.46 N	138.36 12.81 1.67 N	115.23 10.67 1.47 N	120.20 11.19 1.49 N	92.13 9.01 1.07 N	128.27 11.99 1.58 N	118.97 11.59 1.43 N	141.66 12.94 1.74 N	126.91 12.64 1.60 N	134.60 13.11 1.88 N	141.05 14.00 1.78 N	136.06 12.25 1.76 N	73.19 4.46 -20.16 N	67.78 4.07 -15.48 N
NYPA____ASTORIA_CC1 323568	16.24 0.19 -13.75 N	71.67 4.48 0.90 N	132.70 1.73 -102.94 N	83.01 3.47 -24.36 N	81.46 4.33 -8.17 N	144.65 8.11 2.12 N	139.25 9.09 0.10 N	158.04 12.12 2.12 N	120.24 10.82 1.51 N	108.04 10.10 1.22 N	116.95 11.01 1.46 N	138.44 12.89 1.67 N	115.26 10.69 1.47 N	120.25 11.23 1.49 N	92.17 9.05 1.07 N	128.35 12.06 1.58 N	119.03 11.65 1.43 N	141.70 12.98 1.74 N	126.96 12.69 1.60 N	134.66 13.16 1.88 N	141.11 14.06 1.78 N	136.11 12.30 1.76 N	73.22 4.49 -20.16 N	66.82 4.09 -14.50 N
NYPA____ASTORIA_CC2 323569	16.24 0.19 -13.75 N	71.67 4.48 0.90 N	132.70 1.73 -102.94 N	83.01 3.47 -24.36 N	81.46 4.33 -8.17 N	144.65 8.11 2.12 N	139.25 9.09 0.10 N	158.04 12.12 2.12 N	120.24 10.82 1.51 N	108.04 10.10 1.22 N	116.95 11.01 1.46 N	138.44 12.89 1.67 N	115.26 10.69 1.47 N	120.25 11.23 1.49 N	92.17 9.05 1.07 N	128.35 12.06 1.58 N	119.03 11.65 1.43 N	141.70 12.98 1.74 N	126.96 12.69 1.60 N	134.66 13.16 1.88 N	141.11 14.06 1.78 N	136.11 12.30 1.76 N	73.22 4.49 -20.16 N	66.82 4.09 -14.50 N
NYPA____HOLTSVILL 23794	16.29 0.23 -13.75 N	72.59 5.40 0.90 N	133.07 2.08 -102.96 N	83.85 4.31 -24.36 N	82.48 5.35 -8.17 N	162.94 9.12 -15.16 N	167.98 11.63 -26.09 N	177.31 15.57 -13.69 N	158.94 13.14 -34.87 N	135.57 12.06 -24.35 N	143.36 13.15 -22.81 N	144.64 15.85 -1.57 N	153.59 12.76 -34.79 N	172.94 13.19 -49.25 N	168.19 10.36 -73.64 N	178.47 14.20 -46.40 N	175.41 13.85 -52.75 N	189.71 15.68 -43.58 N	178.54 15.05 -47.62 N	168.54 15.56 -29.60 N	185.18 16.43 -39.93 N	177.94 14.74 -37.63 N	137.04 5.23 -83.25 N	144.27 4.80 -91.24 N
NYPA____HELLGATE_GT1 24158	16.25 0.19 -13.75 N	71.57 4.38 0.90 N	132.71 1.74 -102.94 N	82.99 3.46 -24.36 N	81.43 4.30 -8.17 N	144.33 7.80 2.12 N	138.65 8.49 0.10 N	157.33 11.41 2.12 N	119.89 10.47 1.51 N	107.71 9.77 1.22 N	116.56 10.63 1.46 N	137.81 12.26 1.67 N	114.84 10.28 1.47 N	119.77 10.75 1.49 N	91.91 8.78 1.07 N	127.92 11.64 1.58 N	118.64 11.26 1.43 N	141.12 12.40 1.74 N	126.52 12.25 1.60 N	134.24 12.74 1.88 N	140.66 13.61 1.78 N	135.65 11.84 1.76 N	73.10 4.37 -20.16 N	66.82 4.09 -14.50 N
NYPA____HELLGATE_GT2 24159	16.25 0.19 -13.75 N	71.57 4.38 0.90 N	132.71 1.74 -102.94 N	82.99 3.46 -24.36 N	81.43 4.30 -8.17 N	144.33 7.80 2.12 N	138.65 8.49 0.10 N	157.33 11.41 2.12 N	119.89 10.47 1.51 N	107.71 9.77 1.22 N	116.56 10.63 1.46 N	137.81 12.26 1.67 N	114.84 10.28 1.47 N	119.77 10.75 1.49 N	91.91 8.78 1.07 N	127.92 11.64 1.58 N	118.64 11.26 1.43 N	141.12 12.40 1.74 N	126.52 12.25 1.60 N	134.24 12.74 1.88 N	140.66 13.61 1.78 N	135.65 11.84 1.76 N	73.10 4.37 -20.16 N	66.82 4.09 -14.50 N
NYS_BARGE____HYD 23848	4.01 -0.35 -2.05 N	7.19 -8.70 52.20 N	8.90 -3.70 15.43 N	0.47 -6.94 47.76 N	0.64 -8.57 59.74 N	0.52 -15.07 123.06 N	6.34 -12.98 110.94 N	11.91 -13.40 122.72 N	13.94 -9.93 87.06 N	19.90 -8.77 70.49 N	13.76 -9.45 84.18 N	19.65 -11.19 96.37 N	11.76 -9.50 84.78 N	14.48 -9.97 86.06 N	14.64 -7.69 61.87 N	15.22 -11.00 91.64 N	16.49 -9.96 82.36 N	18.55 -11.76 100.14 N	12.50 -10.97 92.41 N	8.49 -9.29 105.60 N	15.47 -11.22 102.13 N	12.41 -11.75 101.41 N	-14.68 -4.50 58.74 N	43.92 -5.87 -1.56 N
O.H_GEN_BRUCE 24063	4.03 -0.39 -2.11 N	6.98 -9.77 51.34 N	9.40 -4.15 14.48 N	0.55 -7.82 46.81 N	0.58 -9.68 58.70 N	0.18 -17.43 121.05 N	5.63 -15.51 109.11 N	10.00 -16.38 100.14 N	16.50 -14.18 91.30 N	16.50 -14.82 93.21 N	12.87 -11.72 82.80 N	10.00 -15.00 96.04 N	10.86 -11.79 83.39 N	101.00 -14.25 -0.79 N	101.00 -14.53 -5.51 N	65.00 -13.85 27.59 N	32.95 -13.69 64.49 N	40.45 -17.79 74.94 N	45.00 -7.10 80.41 N	45.40 -12.85 57.43 N	88.05 -11.49 19.56 N	101.00 -12.00 19.38 N	49.45 -12.72 70.95 N	43.17 -6.58 -1.52 N
OAK ORCHARD____HYD 24046	3.64 -0.15 -1.48 N	69.36 -3.99 -5.26 N	40.52 -1.72 -14.21 N	59.71 -3.36 -7.90 N	72.00 -4.10 -7.14 N	144.39 -6.66 -12.39 N	136.74 -4.91 -11.39 N	156.19 -4.20 -12.36 N	116.93 -2.77 -8.77 N	104.04 -2.23 -7.10 N	113.50 -2.38 -8.48 N	134.08 -2.84 -9.71 N	112.01 -2.57 -8.54 N	116.48 -2.69 -8.67 N	88.29 -2.13 -6.23 N	123.92 -3.18 -9.23 N	114.25 -2.88 -8.32 N	137.03 -3.58 -10.15 N	121.68 -3.56 -9.37 N	129.93 -3.97 -10.53 N	135.66 -3.51 -10.34 N	131.97 -3.89 -10.28 N	54.27 -2.66 -8.36 N	45.80 -3.67 -1.24 N
OCC_CHEM____DRP 24175	4.09 -0.39 -2.17 N	7.81 -9.74 50.54 N	10.37 -4.15 13.52 N	1.49 -7.80 45.90 N	1.61 -9.63 57.71 N	2.21 -17.30 119.15 N	7.62 -15.26 107.38 N	13.05 -16.18 118.82 N	14.51 -12.13 84.29 N	20.07 -10.84 68.25 N	14.31 -11.59 81.50 N	20.10 -13.80 93.31 N	12.37 -11.59 82.08 N	14.99 -12.19 83.32 N	14.94 -9.36 59.90 N	15.79 -13.34 88.72 N	16.94 -12.04 79.82 N	19.12 -14.18 97.15 N	13.01 -13.21 89.65 N	8.67 -11.46 103.25 N	15.81 -13.85 99.16 N	13.06 -14.13 98.38 N	-14.30 -5.23 57.64 N	43.33 -6.51 -1.60 N
OLIN_CORP_DRP 24177	4.11 -0.37 -2.17 N	8.26 -9.38 50.46 N	10.57 -3.99 13.48 N	1.89 -7.47 45.81 N	2.11 -9.23 57.62 N	3.23 -16.48 118.95 N	8.55 -14.50 107.21 N	14.15 -15.27 118.62 N	15.37 -11.41 84.15 N	20.91 -10.12 68.14 N	15.17 -10.86 81.36 N	21.17 -12.89 93.15 N	13.22 -10.88 81.94 N	15.90 -11.43 83.18 N	15.60 -8.79 59.80 N	16.77 -12.52 88.58 N	17.98 -11.29 79.54 N	20.53 -13.29 96.63 N	14.35 -12.35 89.17 N	10.27 -10.63 102.48 N	17.38 -12.84 98.61 N	14.49 -13.21 97.86 N	-13.42 -4.95 57.04 N	43.60 -6.26 -1.63 N
ONONDAGA_REF_OCCRA 23987	3.68 -0.03 -1.40 N	67.46 -0.64 0.00 N	38.23 -0.33 -10.53 N	57.15 -0.59 -2.57 N	69.26 -0.63 -0.94 N	138.65 -0.01 0.00 N	131.24 0.79 -0.18 N	149.89 1.85 0.00 N	112.59 1.66 0.00 N	101.06 1.89 0.00 N	109.36 1.97 0.00 N	129.62 2.41 0.00 N	107.86 1.82 0.00 N	112.37 1.87 0.00 N	85.55 1.36 0.00 N	119.45 1.59 0.00 N	110.59 1.79 0.00 N	132.02 1.57 0.00 N	117.09 1.22 0.00 N	124.58 1.21 0.00 N	130.55 1.72 0.00 N	126.54 0.97 0.00 N	50.81 0.08 -2.16 N	49.10 -0.30 -1.17 N

ONONDAGA___COGEN 23986	3.57 -0.04 -1.30 N	68.15 -0.89 -0.95 N	37.98 -0.44 -10.38 N	57.77 -0.75 -3.34 N	70.08 -0.86 -1.99 N	140.78 -0.13 -2.25 N	133.26 0.80 -2.21 N	152.15 1.87 -2.24 N	114.06 1.54 -1.59 N	102.17 1.71 -1.29 N	110.68 1.75 -1.54 N	131.07 2.09 -1.77 N	109.13 1.54 -1.56 N	113.64 1.55 -1.58 N	86.50 1.18 -1.13 N	120.89 1.35 -1.68 N	111.74 1.43 -1.51 N	133.56 1.27 -1.84 N	118.60 1.03 -1.70 N	126.30 1.04 -1.88 N	132.24 1.54 -1.87 N	128.25 0.82 -1.86 N	51.55 -0.11 -3.09 N	48.74 -0.58 -1.09 N
ONTARIO___LFGE 23819	3.96 -0.11 -1.77 N	67.65 -2.39 -1.95 N	41.39 -1.08 -14.44 N	58.31 -2.04 -5.17 N	70.00 -2.42 -3.47 N	140.47 -2.79 -4.60 N	132.94 -1.71 -4.40 N	152.14 -0.49 -4.59 N	114.23 0.04 -3.26 N	102.31 0.51 -2.64 N	110.76 0.21 -3.15 N	131.42 0.59 -3.61 N	109.40 0.19 -3.18 N	113.83 0.10 -3.22 N	86.73 0.22 -2.32 N	121.45 0.16 -3.43 N	111.88 -0.01 -3.09 N	133.45 -0.77 -3.76 N	118.79 -0.55 -3.47 N	126.65 -0.44 -3.72 N	132.86 0.22 -3.81 N	128.14 -1.24 -3.81 N	52.29 -1.05 -4.78 N	47.76 -1.94 -1.46 N
OSWEGATCHIE___HYD 24044	2.29 -0.03 0.00 N	67.27 -0.82 0.00 N	27.67 -0.37 0.00 N	54.45 -0.73 0.00 N	68.09 -0.87 0.00 N	137.62 -1.04 0.00 N	129.77 -0.49 0.00 N	147.48 -0.56 0.00 N	109.40 -1.53 0.00 N	97.85 -1.32 0.00 N	105.54 -1.85 0.00 N	124.69 -2.53 0.00 N	103.40 -2.64 0.00 N	107.92 -2.58 0.00 N	82.11 -2.08 0.00 N	114.84 -3.02 0.00 N	105.73 -3.07 0.00 N	127.03 -3.43 0.00 N	112.15 -3.72 0.00 N	119.65 -3.72 0.00 N	125.52 -3.31 0.00 N	123.44 -2.14 0.00 N	48.03 -0.54 0.00 N	47.80 -0.44 0.00 N
OSWEGO___5 23606	3.31 -0.06 -1.06 N	66.23 -1.86 0.00 N	35.24 -0.79 -7.99 N	55.59 -1.54 -1.95 N	67.79 -1.88 -0.71 N	135.30 -3.36 0.00 N	127.70 -2.70 -0.14 N	145.47 -2.57 0.00 N	109.13 -1.79 0.00 N	97.82 -1.34 0.00 N	105.97 -1.43 0.00 N	125.51 -1.71 0.00 N	104.52 -1.51 0.00 N	108.93 -1.57 0.00 N	82.97 -1.22 0.00 N	116.09 -1.77 0.00 N	107.25 -1.56 0.00 N	128.33 -2.13 0.00 N	113.92 -1.95 0.00 N	121.19 -2.18 0.00 N	126.76 -2.06 0.00 N	123.22 -2.35 0.00 N	49.05 -1.17 -1.65 N	47.71 -1.41 -0.89 N
OSWEGO___6 23613	3.31 -0.06 -1.06 N	66.23 -1.86 0.00 N	35.24 -0.79 -7.99 N	55.59 -1.54 -1.95 N	67.79 -1.88 -0.71 N	135.30 -3.36 0.00 N	127.70 -2.70 -0.14 N	145.47 -2.57 0.00 N	109.13 -1.79 0.00 N	97.82 -1.34 0.00 N	105.97 -1.43 0.00 N	125.51 -1.71 0.00 N	104.52 -1.51 0.00 N	108.93 -1.57 0.00 N	82.97 -1.22 0.00 N	116.09 -1.77 0.00 N	107.25 -1.56 0.00 N	128.33 -2.13 0.00 N	113.92 -1.95 0.00 N	121.19 -2.18 0.00 N	126.76 -2.06 0.00 N	123.22 -2.35 0.00 N	49.05 -1.17 -1.65 N	47.71 -1.41 -0.89 N
OUTOKUMPU-AB___DRP 24206	4.16 -0.34 -2.19 N	9.58 -8.34 50.17 N	11.33 -3.55 13.15 N	3.01 -6.67 45.49 N	3.45 -8.24 57.27 N	5.97 -14.41 118.28 N	11.30 -12.36 106.59 N	17.45 -12.64 117.95 N	17.89 -9.37 83.67 N	23.24 -8.17 67.75 N	17.68 -8.81 80.90 N	24.30 -10.29 92.63 N	15.77 -8.78 81.48 N	18.59 -9.20 82.71 N	17.62 -7.11 59.46 N	19.58 -10.20 88.08 N	20.24 -9.31 79.26 N	22.84 -11.14 96.47 N	16.46 -10.39 89.02 N	12.57 -8.58 102.22 N	19.90 -10.49 98.44 N	16.76 -11.11 97.70 N	-12.48 -4.21 56.83 N	44.30 -5.58 -1.64 N
OXBOW___ 24026	4.13 -0.36 -2.18 N	8.83 -8.91 50.35 N	10.90 -3.80 13.33 N	2.35 -7.13 45.69 N	2.68 -8.80 57.48 N	4.39 -13.51 118.70 N	9.77 -14.05 106.98 N	15.62 -10.47 118.37 N	16.49 -10.47 83.97 N	21.93 -9.24 67.99 N	16.29 -9.91 81.19 N	22.56 -11.70 92.96 N	14.35 -9.92 81.77 N	17.09 -10.41 83.01 N	16.50 -8.02 59.67 N	18.00 -11.47 88.39 N	18.85 -10.42 79.53 N	21.30 -12.35 96.80 N	15.03 -11.52 89.33 N	10.94 -9.72 102.72 N	18.20 -11.84 98.79 N	15.24 -12.30 98.03 N	-13.26 -4.60 57.22 N	43.92 -5.94 -1.62 N
PEEKSKILL___ 23653	16.12 0.15 -13.65 N	71.10 3.91 0.90 N	131.79 1.53 -102.23 N	82.41 3.05 -24.18 N	80.88 3.82 -8.11 N	143.90 7.37 2.13 N	138.46 8.31 0.12 N	156.85 10.93 2.13 N	118.80 9.38 1.51 N	106.58 8.65 1.23 N	115.35 9.42 1.47 N	136.77 11.22 1.68 N	113.75 9.19 1.48 N	118.71 9.70 1.50 N	90.80 7.69 1.07 N	126.64 10.36 1.59 N	117.43 10.06 1.43 N	140.03 11.32 1.75 N	125.33 11.07 1.61 N	133.02 11.53 1.89 N	139.46 12.42 1.78 N	134.75 10.95 1.77 N	72.48 3.90 -20.01 N	63.07 3.44 -11.39 N
PGE MADISON___WINDPWR 24146	7.93 0.08 -5.54 N	68.70 4.29 3.68 N	69.40 1.85 -39.52 N	65.78 4.06 -6.54 N	73.97 5.61 0.59 N	142.16 12.18 8.68 N	136.79 13.64 7.11 N	157.09 17.70 8.65 N	117.80 13.02 6.14 N	106.75 12.56 4.97 N	116.02 14.56 5.94 N	138.40 17.98 6.80 N	114.26 14.20 5.98 N	118.98 14.55 6.07 N	90.79 10.96 4.36 N	126.49 15.09 6.46 N	116.90 13.92 5.83 N	139.57 16.21 7.10 N	124.28 14.96 6.55 N	131.46 15.82 7.73 N	138.32 16.76 7.27 N	133.74 15.36 7.19 N	57.89 5.41 -3.91 N	57.32 4.49 -4.60 N
PIERCEFIELD___HYD 23852	2.28 -0.03 0.00 N	67.01 -1.09 0.00 N	27.56 -0.48 0.00 N	54.22 -0.95 0.00 N	67.73 -1.22 0.00 N	136.56 -2.10 0.00 N	128.19 -2.07 0.00 N	145.04 -3.00 0.00 N	106.89 -4.04 0.00 N	95.36 -3.81 0.00 N	102.76 -4.63 0.00 N	121.26 -5.95 0.00 N	100.38 -5.66 0.00 N	105.12 -5.39 0.00 N	80.05 -4.14 0.00 N	112.04 -5.82 0.00 N	102.90 -5.90 0.00 N	124.08 -6.37 0.00 N	109.17 -6.70 0.00 N	116.53 -6.84 0.00 N	122.21 -6.61 0.00 N	121.07 -4.50 0.00 N	47.51 -1.05 0.00 N	47.56 -0.67 0.00 N
PINELAWN_CC_1 323563	16.29 0.22 -13.75 N	72.53 5.34 0.90 N	133.04 2.05 -102.96 N	83.71 4.17 -24.36 N	82.29 5.16 -8.17 N	162.95 9.12 -15.16 N	168.04 11.69 -26.09 N	177.42 15.69 -13.69 N	159.03 13.23 -34.87 N	135.69 12.18 -24.35 N	143.46 13.25 -22.81 N	144.85 16.06 -1.57 N	153.76 12.93 -34.79 N	173.08 13.33 -49.25 N	168.30 10.47 -73.64 N	178.66 14.40 -46.40 N	175.62 14.06 -52.75 N	190.03 16.00 -43.58 N	178.78 15.29 -47.62 N	168.69 15.72 -29.60 N	185.35 16.60 -39.93 N	178.08 14.88 -37.63 N	137.09 5.28 -83.25 N	144.31 4.84 -91.24 N
PJM_GEN_KEystone 24065	50.00 1.63 29.33 N	41.00 0.98 22.64 N	38.00 0.75 25.00 N	35.00 0.90 25.69 N	34.95 1.21 42.02 N	54.00 1.68 24.10 N	60.13 2.78 27.68 N	76.00 4.69 55.22 N	100.00 4.32 26.31 N	82.69 -3.03 13.44 N	102.00 4.87 18.12 N	104.90 -3.94 18.38 N	85.98 -3.88 16.17 N	90.95 -3.14 16.41 N	69.39 -3.01 11.80 N	96.12 -4.27 17.47 N	85.00 5.35 31.47 N	97.08 5.56 41.67 N	80.00 7.35 59.86 N	97.99 5.08 22.77 N	105.70 7.16 20.56 N	99.87 -6.27 19.43 N	80.00 5.10 58.22 N	65.00 0.88 -28.80 N
PJM_GEN_NEPTUNE_PROXY 323594	16.25 0.19 -13.75 N	71.48 4.29 0.90 N	132.63 1.63 -102.96 N	82.89 3.35 -24.36 N	81.27 4.14 -8.17 N	160.96 7.14 -15.16 N	166.35 10.00 -26.09 N	175.28 13.55 -13.69 N	157.46 11.66 -34.87 N	134.20 10.69 -24.35 N	141.85 11.64 -22.81 N	142.82 14.04 -1.57 N	152.22 11.38 -34.79 N	171.59 11.83 -49.25 N	167.15 9.33 -73.64 N	177.01 12.75 -46.40 N	173.97 12.41 -52.75 N	160.21 14.61 -12.41 N	176.96 13.47 -47.62 N	166.87 13.90 -29.60 N	191.73 14.18 -58.46 N	176.34 13.13 -37.63 N	118.76 13.05 27.40 N	143.74 4.27 -91.24 N
PLEASANTVLY___LBMP 24000	16.74 0.16 -14.27 N	71.13 3.92 0.88 N	136.49 1.55 -106.91 N	83.58 3.06 -25.34 N	81.33 3.83 -8.55 N	143.91 7.32 2.08 N	138.12 7.85 -0.01 N	155.90 9.93 2.07 N	117.77 8.31 1.47 N	105.53 7.56 1.19 N	114.36 8.39 1.43 N	135.68 10.09 1.63 N	112.84 8.24 1.44 N	117.76 8.71 1.46 N	89.97 6.82 1.04 N	125.52 9.20 1.55 N	116.39 8.98 1.40 N	138.92 10.16 1.70 N	124.25 9.95 1.57 N	131.85 10.32 1.84 N	138.09 11.00 1.74 N	133.57 9.72 1.72 N	73.16 3.59 -21.01 N	63.36 3.21 -11.91 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
POLETTI____ 23519	16.23 0.17 -13.75 N	71.43 4.24 0.90 N	132.61 1.63 -102.94 N	82.81 3.27 -24.36 N	81.25 4.13 -8.17 N	144.37 7.83 2.12 N	139.01 8.85 0.10 N	157.66 11.74 2.12 N	119.67 10.25 1.51 N	107.41 9.47 1.22 N	116.30 10.37 1.46 N	137.78 12.23 1.67 N	114.68 10.11 1.47 N	119.64 10.62 1.49 N	91.62 8.50 1.07 N	127.67 11.38 1.58 N	118.42 11.04 1.43 N	141.10 12.38 1.74 N	126.48 12.21 1.60 N	134.22 12.72 1.88 N	140.73 13.69 1.78 N	135.76 11.95 1.76 N	73.01 4.28 -20.16 N	63.57 3.86 -11.47 N		
PORT_JEFF_3 23555	16.31 0.25 -13.75 N	73.14 5.95 0.90 N	133.28 2.28 -102.96 N	84.30 4.76 -24.36 N	82.98 5.86 -8.17 N	163.46 9.63 -15.16 N	167.85 11.50 -26.09 N	177.08 15.35 -13.69 N	159.08 13.28 -34.87 N	135.75 12.24 -24.35 N	143.60 13.39 -22.81 N	145.04 16.25 -1.57 N	153.79 12.96 -34.79 N	172.91 13.15 -49.25 N	168.13 10.30 -73.64 N	178.46 14.19 -46.40 N	175.56 14.00 -52.75 N	189.83 15.80 -43.58 N	178.56 15.07 -47.62 N	168.67 15.69 -29.60 N	185.14 16.39 -39.93 N	178.14 14.93 -37.63 N	137.22 5.41 -83.25 N	144.49 5.02 -91.24 N		
PORT_JEFF_4 23616	16.31 0.25 -13.75 N	73.14 5.95 0.90 N	133.28 2.28 -102.96 N	84.30 4.76 -24.36 N	82.98 5.86 -8.17 N	163.46 9.63 -15.16 N	167.85 11.50 -26.09 N	177.08 15.35 -13.69 N	159.08 13.28 -34.87 N	135.75 12.24 -24.35 N	143.60 13.39 -22.81 N	145.04 16.25 -1.57 N	153.79 12.96 -34.79 N	172.91 13.15 -49.25 N	168.13 10.30 -73.64 N	178.46 14.19 -46.40 N	175.56 14.00 -52.75 N	189.83 15.80 -43.58 N	178.56 15.07 -47.62 N	168.67 15.69 -29.60 N	185.14 16.39 -39.93 N	178.14 14.93 -37.63 N	137.22 5.41 -83.25 N	144.49 5.02 -91.24 N		
PORT_JEFF_IC 23713	16.31 0.25 -13.75 N	73.27 6.08 0.90 N	133.33 2.34 -102.96 N	84.39 4.85 -24.36 N	83.11 5.98 -8.17 N	163.82 10.00 -15.16 N	168.18 11.83 -26.09 N	177.63 15.89 -13.69 N	159.54 13.74 -34.87 N	136.13 12.62 -24.35 N	144.01 13.80 -22.81 N	145.53 16.74 -1.57 N	154.22 13.40 -34.79 N	173.40 13.64 -49.25 N	168.51 10.68 -73.64 N	178.98 14.72 -46.40 N	176.06 14.50 -52.75 N	190.41 16.38 -43.58 N	179.13 15.65 -47.62 N	169.27 16.30 -29.60 N	185.77 17.01 -39.93 N	178.67 15.46 -37.63 N	137.40 5.58 -83.25 N	144.62 5.15 -91.24 N		
PPL PILGRIM_ST_GT1 24216	16.30 0.24 -13.75 N	72.70 5.51 0.90 N	133.10 2.10 -102.96 N	83.88 4.34 -24.36 N	82.49 5.36 -8.17 N	162.96 9.14 -15.16 N	167.92 11.58 -26.09 N	177.08 15.35 -13.69 N	158.03 12.23 -34.87 N	134.96 11.45 -24.35 N	142.74 12.53 -22.81 N	143.96 15.17 -1.57 N	152.90 12.07 -34.79 N	172.28 12.52 -49.25 N	167.89 10.06 -73.64 N	178.14 13.87 -46.40 N	175.19 13.63 -52.75 N	189.49 15.46 -43.58 N	178.28 14.80 -47.62 N	167.81 14.84 -29.60 N	184.57 15.81 -39.93 N	177.96 14.75 -37.63 N	137.15 5.34 -83.25 N	144.37 4.90 -91.24 N		
PPL PILGRIM_ST_GT2 24217	16.30 0.24 -13.75 N	72.70 5.51 0.90 N	133.10 2.10 -102.96 N	83.88 4.34 -24.36 N	82.49 5.36 -8.17 N	162.96 9.14 -15.16 N	167.92 11.58 -26.09 N	177.08 15.35 -13.69 N	158.03 12.23 -34.87 N	134.96 11.45 -24.35 N	142.74 12.53 -22.81 N	143.96 15.17 -1.57 N	152.90 12.07 -34.79 N	172.28 12.52 -49.25 N	167.89 10.06 -73.64 N	178.14 13.87 -46.40 N	175.19 13.63 -52.75 N	189.49 15.46 -43.58 N	178.28 14.80 -47.62 N	167.81 14.84 -29.60 N	184.57 15.81 -39.93 N	177.96 14.75 -37.63 N	137.15 5.34 -83.25 N	144.37 4.90 -91.24 N		
PPL_SHRM_GT3 24213	16.32 0.26 -13.75 N	73.54 6.35 0.90 N	133.45 2.46 -102.96 N	84.62 5.08 -24.36 N	83.42 6.30 -8.17 N	164.78 10.96 -15.16 N	169.61 13.27 -26.09 N	179.32 17.59 -13.69 N	160.68 14.87 -34.87 N	137.15 13.64 -24.35 N	145.11 14.90 -22.81 N	146.82 18.03 -1.57 N	155.33 14.50 -34.79 N	174.68 14.93 -49.25 N	169.45 11.62 -73.64 N	180.26 15.99 -46.40 N	177.19 15.63 -52.75 N	191.82 17.78 -43.58 N	180.46 16.97 -47.62 N	170.70 17.72 -29.60 N	187.37 18.61 -39.93 N	179.99 16.78 -37.63 N	137.82 6.01 -83.25 N	144.94 5.47 -91.24 N		
PPL_SHRM_GT4 24214	16.32 0.26 -13.75 N	73.54 6.35 0.90 N	133.45 2.46 -102.96 N	84.62 5.08 -24.36 N	83.42 6.30 -8.17 N	164.78 10.96 -15.16 N	169.61 13.27 -26.09 N	179.32 17.59 -13.69 N	160.68 14.87 -34.87 N	137.15 13.64 -24.35 N	145.11 14.90 -22.81 N	146.82 18.03 -1.57 N	155.33 14.50 -34.79 N	174.68 14.93 -49.25 N	169.45 11.62 -73.64 N	180.26 15.99 -46.40 N	177.19 15.63 -52.75 N	191.82 17.78 -43.58 N	180.46 16.97 -47.62 N	170.70 17.72 -29.60 N	187.37 18.61 -39.93 N	179.99 16.78 -37.63 N	137.82 6.01 -83.25 N	144.94 5.47 -91.24 N		
PROJECT___ORANGE 1 24174	3.62 -0.03 -1.34 N	67.28 -0.81 0.00 N	37.76 -0.37 -10.09 N	56.90 -0.74 -2.46 N	69.03 -0.83 -0.90 N	137.76 -0.90 0.00 N	130.19 -0.25 -0.18 N	148.70 0.66 0.00 N	111.72 0.79 0.00 N	100.32 1.16 0.00 N	108.61 1.22 0.00 N	128.82 1.60 0.00 N	107.18 1.15 0.00 N	111.68 1.18 0.00 N	85.03 0.84 0.00 N	118.77 0.90 0.00 N	110.02 1.22 0.00 N	131.26 0.81 0.00 N	116.36 0.48 0.00 N	123.75 0.37 0.00 N	129.62 0.80 0.00 N	125.67 0.09 0.00 N	50.40 -0.24 -2.08 N	48.79 -0.56 -1.12 N		
PROJECT___ORANGE 2 24166	3.62 -0.03 -1.34 N	67.28 -0.81 0.00 N	37.76 -0.37 -10.09 N	56.90 -0.74 -2.46 N	69.03 -0.83 -0.90 N	137.76 -0.90 0.00 N	130.19 -0.25 -0.18 N	148.70 0.66 0.00 N	111.72 0.79 0.00 N	100.32 1.16 0.00 N	108.61 1.22 0.00 N	128.82 1.60 0.00 N	107.18 1.15 0.00 N	111.68 1.18 0.00 N	85.03 0.84 0.00 N	118.77 0.90 0.00 N	110.02 1.22 0.00 N	131.26 0.81 0.00 N	116.36 0.48 0.00 N	123.75 0.37 0.00 N	129.62 0.80 0.00 N	125.67 0.09 0.00 N	50.40 -0.24 -2.08 N	48.79 -0.56 -1.12 N		
PYRITES___HYD 24023	2.29 -0.02 0.00 N	67.36 -0.73 0.00 N	27.70 -0.34 0.00 N	54.49 -0.69 0.00 N	68.07 -0.89 0.00 N	137.17 -1.49 0.00 N	128.86 -1.40 0.00 N	146.06 -1.98 0.00 N	107.84 -3.09 0.00 N	96.30 -2.86 0.00 N	103.84 -3.56 0.00 N	122.56 -4.66 0.00 N	101.55 -4.48 0.00 N	106.25 -4.25 0.00 N	80.93 -3.27 0.00 N	113.24 -4.62 0.00 N	103.95 -4.85 0.00 N	125.31 -5.14 0.00 N	110.32 -5.55 0.00 N	117.76 -5.62 0.00 N	123.26 -5.56 0.00 N	121.89 -3.69 0.00 N	47.76 -0.80 0.00 N	47.80 -0.43 0.00 N		
RAMAPO___LBMP 323565	15.82 0.16 -13.35 N	71.14 3.97 0.91 N	129.55 1.55 -99.96 N	81.88 3.09 -23.62 N	80.71 3.87 -7.89 N	144.02 7.52 2.16 N	138.55 8.47 0.18 N	157.03 11.14 2.15 N	118.96 9.56 1.53 N	106.68 8.76 1.24 N	115.35 9.44 1.48 N	136.78 11.26 1.70 N	113.76 9.22 1.50 N	118.69 9.70 1.52 N	90.84 7.73 1.09 N	126.66 10.41 1.61 N	117.47 10.11 1.45 N	140.03 11.34 1.77 N	125.31 11.07 1.63 N	133.03 11.56 1.91 N	139.53 12.51 1.81 N	134.84 11.06 1.79 N	72.03 3.93 -19.53 N	62.81 3.44 -11.14 N		
RANKINE____ 23646	4.34 -0.34 -2.37 N	12.26 -8.28 47.55 N	14.26 -3.50 10.27 N	5.97 -6.62 42.59 N	6.69 -8.17 54.09 N	11.99 -14.56 112.11 N	16.65 -12.61 101.00 N	23.39 -12.85 111.80 N	22.29 -9.33 79.31 N	26.95 -8.00 64.22 N	21.95 -8.76 76.68 N	29.35 -10.06 87.80 N	20.16 -8.65 77.23 N	22.98 -9.13 78.40 N	20.81 -7.02 56.36 N	24.23 -10.14 83.48 N	24.26 -9.29 75.25 N	27.28 -11.44 91.73 N	20.88 -10.34 84.66 N	17.23 -8.76 97.38 N	24.76 -10.44 93.62 N	21.35 -11.32 92.90 N	-9.62 -4.36 53.83 N	44.39 -5.63 -1.78 N		
RAVENSWOOD_GT2_1	16.23	71.52	132.68	82.88	81.33	144.53	139.16	157.87	119.87	107.62	116.55	138.06	114.92	119.92	91.79	127.93	118.67	141.37	126.63	134.36	140.85	135.93	73.08	63.62		

24244	0.17 -13.75 N	4.33 0.90 N	1.70 -102.94 N	3.34 -24.36 N	4.20 -8.17 N	7.99 2.12 N	9.00 0.10 N	11.95 2.12 N	10.45 1.51 N	9.68 1.22 N	10.62 1.46 N	12.52 1.67 N	10.36 1.47 N	10.91 1.49 N	8.67 1.07 N	11.65 1.58 N	11.29 1.43 N	12.66 1.74 N	12.36 1.60 N	12.87 1.88 N	13.81 1.78 N	12.12 1.76 N	4.35 -20.16 N	3.91 -11.47 N
RAVENSWOOD_GT2_2 24245	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.68 1.70 -102.94 N	82.88 3.34 -24.36 N	81.33 4.20 -8.17 N	144.53 7.99 2.12 N	139.16 9.00 0.10 N	157.87 11.95 2.12 N	119.87 10.45 1.51 N	107.62 9.68 1.22 N	116.55 10.62 1.46 N	138.06 12.52 1.67 N	114.92 10.36 1.47 N	119.92 10.91 1.49 N	91.79 8.67 1.07 N	127.93 11.65 1.58 N	118.67 11.29 1.43 N	141.37 12.66 1.74 N	126.63 12.36 1.60 N	134.36 12.87 1.88 N	140.85 13.81 1.78 N	135.93 12.12 1.76 N	73.08 4.35 -20.16 N	63.62 3.91 -11.47 N
RAVENSWOOD_GT2_3 24246	16.23 0.18 -13.75 N	71.57 4.38 0.90 N	132.67 1.69 -102.94 N	82.92 3.38 -24.36 N	81.37 4.24 -8.17 N	144.65 8.11 2.12 N	139.27 9.11 0.10 N	158.01 12.08 2.12 N	119.98 10.56 1.51 N	107.74 9.79 1.22 N	116.66 10.72 1.46 N	138.25 12.70 1.67 N	115.04 10.47 1.47 N	120.04 11.02 1.49 N	91.89 8.76 1.07 N	128.07 11.78 1.58 N	118.80 11.42 1.43 N	141.51 12.80 1.74 N	126.75 12.48 1.60 N	134.50 13.00 1.88 N	141.01 13.96 1.78 N	136.06 12.24 1.76 N	73.13 4.39 -20.16 N	63.66 3.96 -11.47 N
RAVENSWOOD_GT2_4 24247	16.23 0.18 -13.75 N	71.57 4.38 0.90 N	132.67 1.69 -102.94 N	82.92 3.38 -24.36 N	81.37 4.24 -8.17 N	144.65 8.11 2.12 N	139.27 9.11 0.10 N	158.01 12.08 2.12 N	119.98 10.56 1.51 N	107.74 9.79 1.22 N	116.66 10.72 1.46 N	138.25 12.70 1.67 N	115.04 10.47 1.47 N	120.04 11.02 1.49 N	91.89 8.76 1.07 N	128.07 11.78 1.58 N	118.80 11.42 1.43 N	141.51 12.80 1.74 N	126.75 12.48 1.60 N	134.50 13.00 1.88 N	141.01 13.96 1.78 N	136.06 12.24 1.76 N	73.13 4.39 -20.16 N	63.66 3.96 -11.47 N
RAVENSWOOD_GT3_1 24248	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.67 1.69 -102.94 N	82.88 3.34 -24.36 N	81.33 4.20 -8.17 N	144.53 7.99 2.12 N	139.15 8.99 0.10 N	157.86 11.93 2.12 N	119.86 10.44 1.51 N	107.61 9.67 1.22 N	116.54 10.61 1.46 N	138.06 12.52 1.67 N	114.92 10.36 1.47 N	119.90 10.89 1.49 N	91.78 8.66 1.07 N	127.93 11.65 1.58 N	118.67 11.29 1.43 N	141.36 12.64 1.74 N	126.63 12.36 1.60 N	134.35 12.86 1.88 N	140.85 13.81 1.78 N	135.93 12.12 1.76 N	73.08 4.35 -20.16 N	63.62 3.91 -11.47 N
RAVENSWOOD_GT3_2 24249	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.67 1.69 -102.94 N	82.88 3.34 -24.36 N	81.33 4.20 -8.17 N	144.53 7.99 2.12 N	139.15 8.99 0.10 N	157.86 11.93 2.12 N	119.86 10.44 1.51 N	107.61 9.67 1.22 N	116.54 10.61 1.46 N	138.06 12.52 1.67 N	114.92 10.36 1.47 N	119.90 10.89 1.49 N	91.78 8.66 1.07 N	127.93 11.65 1.58 N	118.67 11.29 1.43 N	141.36 12.64 1.74 N	126.63 12.36 1.60 N	134.35 12.86 1.88 N	140.85 13.81 1.78 N	135.93 12.12 1.76 N	73.08 4.35 -20.16 N	63.62 3.91 -11.47 N
RAVENSWOOD_GT3_3 24250	16.23 0.18 -13.75 N	71.59 4.40 0.90 N	132.70 1.72 -102.94 N	82.93 3.39 -24.36 N	81.40 4.27 -8.17 N	144.68 8.14 2.12 N	139.31 9.15 0.10 N	158.08 12.15 2.12 N	120.02 10.60 1.51 N	107.78 9.84 1.22 N	116.70 10.76 1.46 N	138.27 12.72 1.67 N	115.06 10.49 1.47 N	120.06 11.04 1.49 N	91.93 8.81 1.07 N	128.11 11.82 1.58 N	118.83 11.45 1.43 N	141.57 12.85 1.74 N	126.79 12.53 1.60 N	134.54 13.04 1.88 N	141.06 14.01 1.78 N	136.10 12.29 1.76 N	73.15 4.42 -20.16 N	63.68 3.98 -11.47 N
RAVENSWOOD_GT3_4 24251	16.23 0.18 -13.75 N	71.59 4.40 0.90 N	132.70 1.72 -102.94 N	82.93 3.39 -24.36 N	81.40 4.27 -8.17 N	144.68 8.14 2.12 N	139.31 9.15 0.10 N	158.08 12.15 2.12 N	120.02 10.60 1.51 N	107.78 9.84 1.22 N	116.70 10.76 1.46 N	138.27 12.72 1.67 N	115.06 10.49 1.47 N	120.06 11.04 1.49 N	91.93 8.81 1.07 N	128.11 11.82 1.58 N	118.83 11.45 1.43 N	141.57 12.85 1.74 N	126.79 12.53 1.60 N	134.54 13.04 1.88 N	141.06 14.01 1.78 N	136.10 12.29 1.76 N	73.15 4.42 -20.16 N	63.68 3.98 -11.47 N
RAVENSWOOD_GT_1 23729	16.24 0.19 -13.75 N	71.65 4.46 0.90 N	132.70 1.73 -102.94 N	83.00 3.46 -24.36 N	81.46 4.33 -8.17 N	144.68 8.14 2.12 N	139.26 9.10 0.10 N	158.11 12.18 2.12 N	120.22 10.80 1.51 N	108.03 10.08 1.22 N	116.91 10.98 1.46 N	138.36 12.81 1.67 N	115.23 10.67 1.47 N	120.20 11.19 1.49 N	92.13 9.01 1.07 N	128.27 11.99 1.58 N	118.97 11.59 1.43 N	141.66 12.94 1.74 N	126.91 12.64 1.60 N	134.60 13.11 1.88 N	141.05 14.00 1.78 N	136.06 12.25 1.76 N	73.19 4.46 -20.16 N	67.78 4.07 -15.48 N
RAVENSWOOD_GT_10 24258	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.66 1.68 -102.94 N	82.88 3.34 -24.36 N	81.32 4.19 -8.17 N	144.51 7.97 2.12 N	139.04 8.88 0.10 N	157.57 11.65 2.12 N	119.83 10.41 1.51 N	107.59 9.65 1.22 N	116.52 10.58 1.46 N	138.06 12.52 1.67 N	114.92 10.36 1.47 N	119.88 10.86 1.49 N	91.78 8.66 1.07 N	127.92 11.64 1.58 N	118.64 11.27 1.43 N	141.34 12.62 1.74 N	126.62 12.35 1.60 N	134.35 12.86 1.88 N	140.85 13.81 1.78 N	135.93 12.12 1.76 N	73.07 4.34 -20.16 N	63.38 3.91 -11.24 N
RAVENSWOOD_GT_11 24259	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.66 1.68 -102.94 N	82.88 3.34 -24.36 N	81.32 4.19 -8.17 N	144.51 7.97 2.12 N	139.04 8.88 0.10 N	157.57 11.65 2.12 N	119.83 10.41 1.51 N	107.59 9.65 1.22 N	116.52 10.58 1.46 N	138.06 12.52 1.67 N	114.92 10.36 1.47 N	119.88 10.86 1.49 N	91.78 8.66 1.07 N	127.92 11.64 1.58 N	118.64 11.27 1.43 N	141.34 12.62 1.74 N	126.62 12.35 1.60 N	134.35 12.86 1.88 N	140.85 13.81 1.78 N	135.93 12.12 1.76 N	73.07 4.34 -20.16 N	63.38 3.91 -11.24 N
RAVENSWOOD_GT_4 24252	16.23 0.17 -13.75 N	71.48 4.29 0.90 N	132.64 1.66 -102.94 N	82.86 3.32 -24.36 N	81.28 4.16 -8.17 N	144.51 7.97 2.12 N	139.14 8.98 0.10 N	157.82 11.90 2.12 N	119.80 10.38 1.51 N	107.55 9.60 1.22 N	116.47 10.54 1.46 N	138.03 12.49 1.67 N	114.85 10.29 1.47 N	119.84 10.83 1.49 N	91.75 8.62 1.07 N	127.87 11.59 1.58 N	118.60 11.23 1.43 N	141.34 12.62 1.74 N	126.58 12.31 1.60 N	134.32 12.82 1.88 N	140.82 13.77 1.78 N	135.92 12.11 1.76 N	73.06 4.33 -20.16 N	62.00 3.88 -9.89 N
RAVENSWOOD_GT_5 24254	16.23 0.17 -13.75 N	71.48 4.29 0.90 N	132.64 1.66 -102.94 N	82.86 3.32 -24.36 N	81.28 4.16 -8.17 N	144.51 7.97 2.12 N	139.14 8.98 0.10 N	157.82 11.90 2.12 N	119.80 10.38 1.51 N	107.55 9.60 1.22 N	116.47 10.54 1.46 N	138.03 12.49 1.67 N	114.85 10.29 1.47 N	119.84 10.83 1.49 N	91.75 8.62 1.07 N	127.87 11.59 1.58 N	118.60 11.23 1.43 N	141.34 12.62 1.74 N	126.58 12.31 1.60 N	134.32 12.82 1.88 N	140.82 13.77 1.78 N	135.92 12.11 1.76 N	73.06 4.33 -20.16 N	62.00 3.88 -9.89 N
RAVENSWOOD_GT_6 24253	16.23 0.17 -13.75 N	71.48 4.29 0.90 N	132.64 1.66 -102.94 N	82.86 3.32 -24.36 N	81.28 4.16 -8.17 N	144.51 7.97 2.12 N	139.14 8.98 0.10 N	157.82 11.90 2.12 N	119.80 10.38 1.51 N	107.55 9.60 1.22 N	116.47 10.54 1.46 N	138.03 12.49 1.67 N	114.85 10.29 1.47 N	119.84 10.83 1.49 N	91.75 8.62 1.07 N	127.87 11.59 1.58 N	118.60 11.23 1.43 N	141.34 12.62 1.74 N	126.58 12.31 1.60 N	134.32 12.82 1.88 N	140.82 13.77 1.78 N	135.92 12.11 1.76 N	73.06 4.33 -20.16 N	62.00 3.88 -9.89 N

RAVENSWOOD_GT_7 24255	16.23 0.17 -13.75 N	71.48 4.29 0.90 N	132.64 1.66 -102.94 N	82.86 3.32 -24.36 N	81.28 4.16 -8.17 N	144.51 7.97 2.12 N	139.14 8.98 0.10 N	157.82 11.90 2.12 N	119.80 10.38 1.51 N	107.55 9.60 1.22 N	116.47 10.54 1.46 N	138.03 12.49 1.67 N	114.85 10.29 1.47 N	119.84 10.83 1.49 N	91.75 8.62 1.07 N	127.87 11.59 1.58 N	118.60 11.23 1.43 N	141.34 12.62 1.74 N	126.58 12.31 1.60 N	134.32 12.82 1.88 N	140.82 13.77 1.78 N	135.92 12.11 1.76 N	73.06 4.33 -20.16 N	62.00 3.88 -9.89 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.66 1.68 -102.94 N	82.88 3.34 -24.36 N	81.32 4.19 -8.17 N	144.51 7.97 2.12 N	139.04 8.88 0.10 N	157.57 11.65 2.12 N	119.83 10.41 1.51 N	107.59 9.65 1.22 N	116.52 10.58 1.46 N	138.06 12.52 1.67 N	114.92 10.36 1.47 N	119.88 10.86 1.49 N	91.78 8.66 1.07 N	127.92 11.64 1.58 N	118.64 11.27 1.43 N	141.34 12.62 1.74 N	126.62 12.35 1.60 N	134.35 12.86 1.88 N	140.85 13.81 1.78 N	135.93 12.12 1.76 N	73.07 4.34 -20.16 N	63.38 3.91 -11.24 N
RAVENSWOOD_GT_9 24257	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.66 1.68 -102.94 N	82.88 3.34 -24.36 N	81.32 4.19 -8.17 N	144.51 7.97 2.12 N	139.04 8.88 0.10 N	157.57 11.65 2.12 N	119.83 10.41 1.51 N	107.59 9.65 1.22 N	116.52 10.58 1.46 N	138.06 12.52 1.67 N	114.92 10.36 1.47 N	119.88 10.86 1.49 N	91.78 8.66 1.07 N	127.92 11.64 1.58 N	118.64 11.27 1.43 N	141.34 12.62 1.74 N	126.62 12.35 1.60 N	134.35 12.86 1.88 N	140.85 13.81 1.78 N	135.93 12.12 1.76 N	73.07 4.34 -20.16 N	63.38 3.91 -11.24 N
RAVENSWOOD___1 23533	16.24 0.18 -13.75 N	71.64 4.45 0.90 N	132.71 1.73 -102.94 N	82.99 3.46 -24.36 N	81.46 4.33 -8.17 N	144.64 8.10 2.12 N	139.26 9.10 0.10 N	158.09 12.17 2.12 N	120.21 10.79 1.51 N	108.00 10.05 1.22 N	116.89 10.96 1.46 N	138.31 12.86 1.67 N	115.23 10.67 1.47 N	120.21 11.20 1.49 N	92.13 9.01 1.07 N	128.27 11.99 1.58 N	118.97 11.59 1.43 N	141.66 12.94 1.74 N	126.92 12.65 1.60 N	134.61 13.11 1.88 N	141.05 14.00 1.78 N	136.06 12.25 1.76 N	73.19 4.46 -20.16 N	66.80 4.07 -14.51 N
RAVENSWOOD___2 23534	16.23 0.17 -13.75 N	71.28 4.09 0.90 N	132.56 1.58 -102.94 N	82.72 3.18 -24.36 N	81.10 3.97 -8.17 N	143.75 7.21 2.12 N	138.09 7.93 0.10 N	156.32 10.40 2.12 N	118.59 9.17 1.51 N	106.50 8.56 1.22 N	115.08 9.15 1.46 N	135.61 10.06 1.67 N	112.93 8.37 1.47 N	117.80 8.79 1.49 N	90.32 7.20 1.07 N	125.65 9.36 1.58 N	116.51 9.13 1.43 N	138.67 9.95 1.74 N	124.39 10.12 1.60 N	131.97 10.47 1.88 N	138.57 11.52 1.78 N	133.80 9.99 1.76 N	72.45 3.72 -20.16 N	67.24 3.53 -15.48 N
RAVENSWOOD___3 23535	16.23 0.17 -13.75 N	71.52 4.33 0.90 N	132.68 1.70 -102.94 N	82.88 3.34 -24.36 N	81.33 4.20 -8.17 N	144.53 7.99 2.12 N	139.18 9.02 0.10 N	157.87 11.95 2.12 N	119.87 10.45 1.51 N	107.64 9.70 1.22 N	116.55 10.62 1.46 N	138.10 12.55 1.67 N	114.93 10.37 1.47 N	119.92 10.91 1.49 N	91.80 8.68 1.07 N	127.94 11.65 1.58 N	118.68 11.30 1.43 N	141.38 12.67 1.74 N	126.64 12.37 1.60 N	134.37 12.88 1.88 N	140.86 13.81 1.78 N	135.93 12.12 1.76 N	73.08 4.35 -20.16 N	63.62 3.92 -11.47 N
RAVENSWOOD___4 23820	16.24 0.18 -13.75 N	71.64 4.45 0.90 N	132.71 1.73 -102.94 N	82.98 3.44 -24.36 N	81.46 4.33 -8.17 N	144.64 8.10 2.12 N	139.23 9.08 0.10 N	158.07 12.15 2.12 N	120.20 10.78 1.51 N	107.99 10.04 1.22 N	116.88 10.95 1.46 N	138.37 12.82 1.67 N	115.23 10.67 1.47 N	120.21 11.20 1.49 N	92.12 9.00 1.07 N	128.27 11.99 1.58 N	118.97 11.59 1.43 N	141.66 12.94 1.74 N	126.92 12.65 1.60 N	134.61 13.11 1.88 N	141.06 14.01 1.78 N	136.09 12.27 1.76 N	73.18 4.45 -20.16 N	65.81 4.06 -13.52 N
RCPL_TRUST___DRP 24196	16.23 0.17 -13.75 N	71.56 4.37 0.90 N	132.69 1.72 -102.94 N	82.92 3.39 -24.36 N	81.39 4.26 -8.17 N	144.71 8.17 2.12 N	139.35 9.20 0.10 N	158.06 12.14 2.12 N	119.91 10.49 1.51 N	107.68 9.74 1.22 N	116.61 10.68 1.46 N	138.20 12.65 1.67 N	114.99 10.43 1.47 N	119.98 10.97 1.49 N	91.83 8.71 1.07 N	128.03 11.75 1.58 N	118.73 11.35 1.43 N	141.49 12.78 1.74 N	126.68 12.41 1.60 N	134.41 12.92 1.88 N	140.91 13.86 1.78 N	135.97 12.16 1.76 N	73.09 4.36 -20.16 N	63.62 3.91 -11.47 N
RENSSELAER___COGEN 23796	19.89 0.13 -17.45 N	71.17 3.79 0.71 N	160.51 1.59 -130.89 N	89.65 3.13 -31.34 N	83.74 3.91 -10.87 N	144.60 7.62 1.68 N	138.48 7.43 -0.79 N	154.22 7.86 1.68 N	114.87 5.15 1.21 N	102.50 4.31 0.98 N	111.29 5.06 1.17 N	132.29 6.40 1.33 N	109.95 5.09 1.17 N	114.85 5.53 1.19 N	87.54 4.19 0.84 N	122.31 5.69 1.25 N	113.40 5.72 1.13 N	135.39 6.31 1.37 N	121.18 6.58 1.27 N	128.59 6.70 1.49 N	134.47 7.05 1.40 N	130.44 6.26 1.39 N	77.28 2.52 -26.19 N	65.29 2.45 -14.60 N
REVERE_CPPR_DRP 24186	2.64 0.02 -0.31 N	68.77 0.68 0.00 N	30.61 0.24 -2.33 N	56.28 0.53 -0.57 N	69.92 0.76 -0.21 N	141.42 2.76 0.00 N	134.23 3.93 -0.04 N	153.75 5.71 0.00 N	115.10 4.17 0.00 N	103.42 4.26 0.00 N	112.00 4.61 0.00 N	132.78 5.57 0.00 N	110.30 4.26 0.00 N	114.79 4.28 0.00 N	87.32 3.12 0.00 N	121.75 3.88 0.00 N	112.49 3.69 0.00 N	134.48 4.03 0.00 N	119.27 3.40 0.00 N	127.08 3.70 0.00 N	133.01 4.18 0.00 N	128.96 3.39 0.00 N	50.11 1.07 -0.48 N	49.21 0.72 -0.26 N
ROCHESTER_9_IC 23652	3.63 -0.13 -1.46 N	69.78 -3.42 -5.11 N	40.50 -1.50 -13.97 N	59.98 -2.91 -7.72 N	72.37 -3.55 -6.96 N	145.25 -5.46 -12.05 N	137.69 -3.66 -11.09 N	157.50 -2.56 -12.02 N	118.01 -1.44 -8.53 N	105.12 -0.96 -6.91 N	114.70 -0.94 -8.25 N	135.59 -1.07 -9.44 N	113.25 -1.09 -8.31 N	117.80 -1.13 -8.43 N	89.32 -0.94 -6.06 N	125.24 -1.60 -8.98 N	115.46 -1.44 -8.09 N	138.42 -1.91 -9.87 N	122.82 -2.17 -9.11 N	131.12 -2.57 -10.31 N	136.87 -2.02 -10.06 N	133.11 -2.46 -10.00 N	54.65 -2.16 -8.25 N	46.22 -3.24 -1.23 N
ROSETON___1 23587	16.20 0.14 -13.75 N	70.96 3.78 0.90 N	132.46 1.49 -102.94 N	82.51 2.97 -24.36 N	80.82 3.69 -8.17 N	143.61 7.07 2.12 N	137.77 7.62 0.10 N	155.66 9.73 2.12 N	117.58 8.16 1.51 N	105.41 7.46 1.22 N	114.16 8.22 1.46 N	135.39 9.85 1.67 N	112.60 8.04 1.47 N	117.52 8.51 1.49 N	89.81 6.69 1.07 N	125.31 9.03 1.58 N	116.20 8.83 1.43 N	138.65 9.94 1.74 N	123.98 9.72 1.60 N	131.58 10.08 1.88 N	137.84 10.79 1.78 N	133.35 9.54 1.76 N	72.22 3.49 -20.16 N	62.81 3.10 -11.47 N
ROSETON___2 23588	16.20 0.14 -13.75 N	70.96 3.78 0.90 N	132.46 1.49 -102.94 N	82.51 2.97 -24.36 N	80.82 3.69 -8.17 N	143.61 7.07 2.12 N	137.77 7.62 0.10 N	155.66 9.73 2.12 N	117.58 8.16 1.51 N	105.41 7.46 1.22 N	114.16 8.22 1.46 N	135.39 9.85 1.67 N	112.60 8.04 1.47 N	117.52 8.51 1.49 N	89.81 6.69 1.07 N	125.31 9.03 1.58 N	116.20 8.83 1.43 N	138.65 9.94 1.74 N	123.98 9.72 1.60 N	131.58 10.08 1.88 N	137.84 10.79 1.78 N	133.35 9.54 1.76 N	72.22 3.49 -20.16 N	62.81 3.10 -11.47 N
RUSSELL___1 23602	3.64 -0.10 -1.43 N	70.35 -2.51 -4.77 N	40.54 -1.11 -13.62 N	60.39 -2.13 -7.34 N	73.04 -2.46 -6.55 N	147.22 -2.68 -11.24 N	140.15 -0.46 -10.35 N	160.53 1.28 -11.21 N	120.44 1.56 -7.95 N	107.25 1.64 -6.44 N	116.84 1.76 -7.69 N	138.06 2.04 -8.81 N	115.30 1.51 -7.75 N	119.85 1.48 -7.87 N	90.90 1.06 -5.65 N	127.45 1.21 -8.37 N	117.43 1.07 -7.55 N	140.77 1.11 -9.21 N	124.80 0.43 -8.50 N	133.34 0.31 -9.65 N	139.65 1.44 -9.39 N	135.60 0.70 -9.32 N	55.24 -1.18 -7.86 N	47.09 -2.36 -1.21 N



24169	-0.08 -0.79 N	-2.30 0.00 N	-0.97 -5.96 N	-1.88 -1.45 N	-2.33 -0.53 N	-4.22 0.00 N	-3.56 -0.10 N	-3.60 0.00 N	-2.58 0.00 N	-2.05 0.00 N	-2.18 0.00 N	-2.65 0.00 N	-2.27 0.00 N	-2.39 0.00 N	-1.84 0.00 N	-2.66 0.00 N	-2.38 0.00 N	-3.05 0.00 N	-2.77 0.00 N	-3.09 -0.74 N	-3.03 -0.07 N	-3.21 0.00 N	-1.50 -1.99 N	-1.74 -0.67 N
SITHE_IND_GS2 24170	3.02 -0.08 -0.79 N	65.79 -2.30 0.00 N	33.03 -0.97 -5.96 N	54.75 -1.88 -1.45 N	67.16 -2.33 -0.53 N	134.43 -4.22 0.00 N	126.81 -3.56 -0.10 N	144.44 -3.60 0.00 N	108.35 -2.58 0.00 N	97.11 -2.05 0.00 N	105.21 -2.18 0.00 N	124.57 -2.65 0.00 N	103.76 -2.27 0.00 N	108.11 -2.39 0.00 N	82.35 -1.84 0.00 N	115.20 -2.66 0.00 N	106.43 -2.38 0.00 N	127.40 -3.05 0.00 N	113.10 -2.77 0.00 N	121.03 -3.09 -0.74 N	125.87 -3.03 -0.07 N	122.36 -3.21 0.00 N	49.05 -1.50 -1.99 N	47.16 -1.74 -0.67 N
SITHE_IND_GS3 24171	3.02 -0.08 -0.79 N	65.79 -2.30 0.00 N	33.03 -0.97 -5.96 N	54.75 -1.88 -1.45 N	67.16 -2.33 -0.53 N	134.43 -4.22 0.00 N	126.81 -3.56 -0.10 N	144.44 -3.60 0.00 N	108.35 -2.58 0.00 N	97.11 -2.05 0.00 N	105.21 -2.18 0.00 N	124.57 -2.65 0.00 N	103.76 -2.27 0.00 N	108.11 -2.39 0.00 N	82.35 -1.84 0.00 N	115.20 -2.66 0.00 N	106.43 -2.38 0.00 N	127.40 -3.05 0.00 N	113.10 -2.77 0.00 N	121.03 -3.09 -0.74 N	125.87 -3.03 -0.07 N	122.36 -3.21 0.00 N	49.05 -1.50 -1.99 N	47.16 -1.74 -0.67 N
SITHE_IND_GS4 24172	3.02 -0.08 -0.79 N	65.79 -2.30 0.00 N	33.03 -0.97 -5.96 N	54.75 -1.88 -1.45 N	67.16 -2.33 -0.53 N	134.43 -4.22 0.00 N	126.81 -3.56 -0.10 N	144.44 -3.60 0.00 N	108.35 -2.58 0.00 N	97.11 -2.05 0.00 N	105.21 -2.18 0.00 N	124.57 -2.65 0.00 N	103.76 -2.27 0.00 N	108.11 -2.39 0.00 N	82.35 -1.84 0.00 N	115.20 -2.66 0.00 N	106.43 -2.38 0.00 N	127.40 -3.05 0.00 N	113.10 -2.77 0.00 N	121.03 -3.09 -0.74 N	125.87 -3.03 -0.07 N	122.36 -3.21 0.00 N	49.05 -1.50 -1.99 N	47.16 -1.74 -0.67 N
SITHE___BATAVIA 24024	3.91 -0.27 -1.87 N	71.59 -6.52 -10.02 N	45.21 -2.80 -19.97 N	63.22 -5.27 -13.32 N	75.50 -6.45 -12.99 N	151.48 -10.81 -23.63 N	143.23 -8.63 -21.60 N	163.40 -8.20 -23.56 N	121.77 -5.87 -16.71 N	107.61 -5.09 -13.54 N	118.07 -5.49 -16.16 N	139.20 -6.52 -18.51 N	116.64 -5.68 -16.28 N	121.08 -5.95 -16.53 N	91.38 -4.69 -11.88 N	128.59 -6.87 -17.60 N	118.53 -6.17 -15.90 N	142.48 -7.39 -19.42 N	126.72 -7.07 -17.92 N	135.96 -5.93 -18.52 N	141.54 -6.92 -19.63 N	137.65 -7.58 -19.67 N	57.90 -3.31 -12.64 N	45.02 -4.67 -1.46 N
SITHE___INDEPEND 23800	3.02 -0.08 -0.79 N	65.79 -2.30 0.00 N	33.03 -0.97 -5.96 N	54.75 -1.88 -1.45 N	67.16 -2.33 -0.53 N	134.43 -4.22 0.00 N	126.81 -3.56 -0.10 N	144.44 -3.60 0.00 N	108.35 -2.58 0.00 N	97.11 -2.05 0.00 N	105.21 -2.18 0.00 N	124.57 -2.65 0.00 N	103.76 -2.27 0.00 N	108.11 -2.39 0.00 N	82.35 -1.84 0.00 N	115.20 -2.66 0.00 N	106.43 -2.38 0.00 N	127.40 -3.05 0.00 N	113.10 -2.77 0.00 N	121.03 -3.09 -0.74 N	125.87 -3.03 -0.07 N	122.36 -3.21 0.00 N	49.05 -1.50 -1.99 N	47.16 -1.74 -0.67 N
SITHE___MASSENA 23902	2.29 -0.03 0.00 N	67.25 -0.84 0.00 N	27.67 -0.36 0.00 N	54.42 -0.76 0.00 N	67.96 -0.99 0.00 N	136.76 -1.90 0.00 N	128.09 -2.17 0.00 N	145.02 -3.02 0.00 N	108.04 -2.89 0.00 N	96.38 -2.79 0.00 N	104.12 -3.28 0.00 N	123.09 -4.12 0.00 N	102.61 -3.42 0.00 N	106.91 -3.60 0.00 N	81.52 -2.67 0.00 N	114.15 -3.72 0.00 N	104.82 -3.99 0.00 N	126.39 -4.07 0.00 N	111.59 -4.28 0.00 N	119.01 -4.36 0.00 N	124.11 -4.72 0.00 N	122.08 -3.49 0.00 N	47.62 -0.94 0.00 N	47.76 -0.47 0.00 N
SITHE___OGDNSBRG 24021	2.30 -0.01 0.00 N	67.57 -0.52 0.00 N	27.79 -0.25 0.00 N	54.65 -0.53 0.00 N	68.27 -0.68 0.00 N	137.59 -1.07 0.00 N	129.29 -0.97 0.00 N	146.70 -1.34 0.00 N	109.01 -1.91 0.00 N	97.26 -1.90 0.00 N	104.98 -2.42 0.00 N	124.00 -3.22 0.00 N	103.15 -2.88 0.00 N	107.57 -2.93 0.00 N	81.99 -2.20 0.00 N	114.75 -3.11 0.00 N	105.32 -3.48 0.00 N	127.08 -3.37 0.00 N	112.04 -3.83 0.00 N	119.56 -3.82 0.00 N	124.81 -4.02 0.00 N	122.81 -2.76 0.00 N	47.98 -0.59 0.00 N	48.08 -0.15 0.00 N
SITHE___STERLING 23777	2.75 0.01 -0.43 N	68.46 0.37 0.00 N	31.39 0.11 -3.25 N	56.25 0.28 -0.79 N	69.70 0.45 -0.29 N	140.78 2.13 0.00 N	133.41 3.10 -0.06 N	152.68 4.64 0.00 N	114.49 3.57 0.00 N	103.02 3.86 0.00 N	111.64 4.25 0.00 N	132.40 5.18 0.00 N	109.98 3.94 0.00 N	114.47 3.96 0.00 N	87.07 2.88 0.00 N	121.40 3.54 0.00 N	112.24 3.43 0.00 N	134.15 3.69 0.00 N	119.01 3.14 0.00 N	126.72 3.34 0.00 N	132.65 3.82 0.00 N	128.63 3.06 0.00 N	50.14 0.91 -0.67 N	49.15 0.55 -0.36 N
SOUTH CAIRO___GT 23612	17.95 0.20 -15.44 N	72.96 5.69 0.82 N	146.16 2.36 -115.77 N	87.41 4.67 -27.56 N	84.26 5.89 -9.41 N	148.36 11.62 1.92 N	142.35 11.79 -0.30 N	160.03 13.91 1.92 N	119.23 9.67 1.37 N	106.47 8.43 1.12 N	115.41 9.37 1.36 N	137.09 11.43 1.55 N	114.01 9.34 1.36 N	119.17 10.05 1.39 N	90.94 7.74 0.99 N	127.03 10.63 1.47 N	117.75 10.26 1.32 N	140.61 11.77 1.61 N	126.12 11.73 1.49 N	133.96 12.33 1.74 N	140.57 13.38 1.65 N	135.90 11.95 1.63 N	75.38 4.45 -22.38 N	64.93 4.07 -12.62 N
SOUTH HAMPTN___IC 23720	16.34 0.28 -13.75 N	74.02 6.82 0.90 N	133.65 2.65 -102.96 N	85.05 5.51 -24.36 N	84.00 6.87 -8.17 N	166.20 12.37 -15.16 N	171.39 15.05 -26.09 N	181.75 20.02 -13.69 N	162.48 16.67 -34.87 N	138.87 15.36 -24.35 N	146.89 16.68 -22.81 N	148.83 20.05 -1.57 N	157.02 16.18 -34.79 N	176.55 16.79 -49.25 N	170.87 13.04 -73.64 N	182.28 18.01 -46.40 N	178.98 17.42 -52.75 N	194.04 20.00 -43.58 N	182.52 19.03 -47.62 N	172.84 19.86 -29.60 N	189.65 20.90 -39.93 N	181.86 18.65 -37.63 N	138.39 6.58 -83.25 N	145.40 5.93 -91.24 N
SOUTHOLD___IC 23719	16.40 0.34 -13.75 N	76.29 9.10 0.90 N	134.62 3.63 -102.96 N	87.04 7.50 -24.36 N	86.64 9.51 -8.17 N	171.74 17.92 -15.16 N	177.34 21.00 -26.09 N	189.09 27.36 -13.69 N	167.94 22.14 -34.87 N	143.80 20.29 -24.35 N	152.44 22.23 -22.81 N	155.58 26.79 -1.57 N	162.55 21.72 -34.79 N	182.33 22.57 -49.25 N	175.31 17.48 -73.64 N	188.49 24.23 -46.40 N	184.88 23.32 -52.75 N	201.19 27.16 -43.58 N	189.11 25.63 -47.62 N	179.94 26.97 -29.60 N	197.23 28.47 -39.93 N	188.30 25.09 -37.63 N	140.61 8.79 -83.25 N	147.30 7.83 -91.24 N
ST LAWRENCE___ 23600	2.27 -0.04 0.00 N	66.75 -1.34 0.00 N	27.48 -0.55 0.00 N	54.03 -1.15 0.00 N	67.46 -1.49 0.00 N	135.66 -3.00 0.00 N	126.98 -3.28 0.00 N	143.75 -4.29 0.00 N	107.30 -3.63 0.00 N	95.73 -3.43 0.00 N	103.48 -3.91 0.00 N	122.37 -4.84 0.00 N	102.08 -3.96 0.00 N	106.32 -4.18 0.00 N	81.04 -3.15 0.00 N	113.51 -4.35 0.00 N	104.25 -4.56 0.00 N	125.70 -4.75 0.00 N	111.04 -4.84 0.00 N	118.40 -4.98 0.00 N	123.36 -5.46 0.00 N	121.26 -4.31 0.00 N	47.29 -1.28 0.00 N	47.42 -0.81 0.00 N
STATION 5_MISC_HYD 23604	3.64 -0.10 -1.43 N	69.81 -2.95 -4.67 N	40.22 -1.33 -13.52 N	59.84 -2.57 -7.23 N	72.42 -2.97 -6.43 N	146.09 -3.58 -11.01 N	139.55 -0.85 -10.14 N	160.49 1.47 -10.98 N	120.39 1.67 -7.79 N	107.46 1.99 -6.31 N	117.03 2.10 -7.53 N	138.25 2.41 -8.63 N	115.76 2.13 -7.59 N	120.01 1.80 -7.70 N	91.05 1.32 -5.54 N	127.63 1.56 -8.20 N	117.35 1.15 -7.39 N	140.62 1.15 -9.02 N	124.51 0.32 -8.32 N	133.20 0.36 -9.46 N	139.44 1.42 -9.19 N	135.91 1.20 -9.13 N	55.40 -0.91 -7.74 N	47.24 -2.20 -1.21 N



STEEL___WIND 323596	4.34 -0.34 -2.37 N	12.31 -8.23 47.55 N	14.28 -3.49 10.27 N	6.01 -6.58 42.59 N	6.76 -8.12 54.09 N	12.10 -14.45 112.11 N	16.75 -12.51 101.00 N	23.52 -12.72 111.80 N	22.43 -9.19 79.31 N	27.10 -7.84 64.22 N	22.06 -8.64 76.68 N	29.50 -9.92 87.80 N	20.27 -8.53 77.23 N	23.09 -9.02 78.40 N	20.90 -6.94 56.36 N	24.32 -10.06 83.48 N	24.33 -9.23 75.25 N	27.35 -11.36 91.73 N	20.93 -10.29 84.66 N	17.29 -8.70 97.38 N	24.87 -10.33 93.62 N	21.42 -11.25 92.90 N	-9.57 -4.31 53.83 N	44.42 -5.60 -1.78 N
STURGEON_POOL_HYD 23609	16.63 0.14 -14.17 N	70.83 3.61 0.88 N	135.61 1.42 -106.15 N	83.07 2.73 -25.16 N	80.83 3.39 -8.48 N	143.10 6.51 2.07 N	137.58 7.31 0.00 N	155.76 9.79 2.07 N	118.07 8.61 1.47 N	106.02 8.04 1.20 N	114.45 8.49 1.43 N	135.60 10.02 1.64 N	112.92 8.33 1.44 N	117.78 8.74 1.46 N	89.99 6.85 1.05 N	125.56 9.24 1.55 N	116.60 9.19 1.40 N	139.24 10.49 1.71 N	124.37 10.07 1.57 N	132.04 10.50 1.85 N	138.32 11.24 1.74 N	133.82 9.97 1.73 N	72.86 3.59 -20.70 N	63.15 3.16 -11.76 N
SYRACUSE___ENERGY_ST1 323597	3.57 -0.04 -1.30 N	68.15 -0.89 -0.95 N	37.98 -0.44 -10.38 N	57.77 -0.75 -3.34 N	70.08 -0.86 -1.99 N	140.78 -0.13 -2.25 N	133.26 0.80 -2.21 N	152.15 1.87 -2.24 N	114.06 1.54 -1.59 N	102.17 1.71 -1.29 N	110.68 1.75 -1.54 N	131.07 2.09 -1.77 N	109.13 1.54 -1.56 N	113.64 1.55 -1.58 N	86.50 1.18 -1.13 N	120.89 1.35 -1.68 N	111.74 1.43 -1.51 N	133.56 1.27 -1.84 N	118.60 1.03 -1.70 N	126.30 1.04 -1.88 N	132.24 1.54 -1.87 N	128.25 0.82 -1.86 N	51.55 -0.11 -3.09 N	48.74 -0.58 -1.09 N
SYRACUSE___ENERGY_ST2 323598	3.57 -0.04 -1.30 N	68.15 -0.89 -0.95 N	37.98 -0.44 -10.38 N	57.77 -0.75 -3.34 N	70.08 -0.86 -1.99 N	140.78 -0.13 -2.25 N	133.26 0.80 -2.21 N	152.15 1.87 -2.24 N	114.06 1.54 -1.59 N	102.17 1.71 -1.29 N	110.68 1.75 -1.54 N	131.07 2.09 -1.77 N	109.13 1.54 -1.56 N	113.64 1.55 -1.58 N	86.50 1.18 -1.13 N	120.89 1.35 -1.68 N	111.74 1.43 -1.51 N	133.56 1.27 -1.84 N	118.60 1.03 -1.70 N	126.30 1.04 -1.88 N	132.24 1.54 -1.87 N	128.25 0.82 -1.86 N	51.55 -0.11 -3.09 N	48.74 -0.58 -1.09 N
SYRACUSE___POWER 24017	3.68 -0.03 -1.40 N	67.46 -0.64 0.00 N	38.23 -0.33 -10.53 N	57.15 -0.59 -2.57 N	69.26 -0.63 -0.94 N	138.65 -0.01 0.00 N	131.24 0.79 -0.18 N	149.89 1.85 0.00 N	112.59 1.66 0.00 N	101.06 1.89 0.00 N	109.36 1.97 0.00 N	129.62 2.41 0.00 N	107.86 1.82 0.00 N	112.37 1.87 0.00 N	85.55 1.36 0.00 N	119.45 1.59 0.00 N	110.59 1.79 0.00 N	132.02 1.57 0.00 N	117.09 1.22 0.00 N	124.58 1.21 0.00 N	130.55 1.72 0.00 N	126.54 0.97 0.00 N	50.81 0.08 -2.16 N	49.10 -0.30 -1.17 N
Stony___Brook 24151	16.31 0.25 -13.75 N	73.27 6.08 0.90 N	133.33 2.34 -102.96 N	84.39 4.85 -24.36 N	83.11 5.98 -8.17 N	163.82 10.00 -15.16 N	168.18 11.83 -26.09 N	177.63 15.89 -13.69 N	159.54 13.74 -34.87 N	136.13 12.62 -24.35 N	144.01 13.80 -22.81 N	145.53 16.74 -1.57 N	154.22 13.40 -34.79 N	173.40 13.64 -49.25 N	168.51 10.68 -73.64 N	178.98 14.72 -46.40 N	176.06 14.50 -52.75 N	190.41 16.38 -43.58 N	179.13 15.65 -47.62 N	169.27 16.30 -29.60 N	185.77 17.01 -39.93 N	178.67 15.46 -37.63 N	137.40 5.58 -83.25 N	144.62 5.15 -91.24 N
UNION___PROCESSING_DRP 323587	3.64 -0.15 -1.48 N	69.36 -3.99 -5.26 N	40.52 -1.72 -14.21 N	59.71 -3.36 -7.90 N	72.00 -4.10 -7.14 N	144.39 -6.66 -12.39 N	136.74 -4.91 -11.39 N	156.19 -4.20 -12.36 N	116.93 -2.77 -8.77 N	104.04 -2.23 -7.10 N	113.50 -2.38 -8.48 N	134.08 -2.84 -9.71 N	112.01 -2.57 -8.54 N	116.48 -2.69 -8.67 N	88.29 -2.13 -6.23 N	123.92 -3.18 -9.23 N	114.25 -2.88 -8.32 N	137.03 -3.58 -10.15 N	121.68 -3.56 -9.37 N	129.93 -3.97 -10.53 N	135.66 -3.51 -10.34 N	131.97 -3.89 -10.28 N	54.27 -2.66 -8.36 N	45.80 -3.67 -1.24 N
UPPER HUDSON___HYD 24058	21.01 0.18 -18.52 N	73.20 5.77 0.66 N	169.51 2.50 -138.97 N	93.38 4.85 -33.35 N	86.82 6.21 -11.65 N	149.26 12.16 1.56 N	142.57 11.28 -1.04 N	160.57 14.08 1.56 N	118.55 8.74 1.12 N	106.47 8.21 0.91 N	115.18 8.88 1.09 N	137.35 11.38 1.25 N	114.99 10.05 1.10 N	121.01 11.63 1.12 N	92.33 8.93 0.78 N	129.19 12.48 1.16 N	119.04 11.28 1.05 N	142.30 13.12 1.28 N	127.15 12.45 1.18 N	135.27 13.27 1.38 N	142.39 14.87 1.30 N	137.98 13.70 1.29 N	81.71 5.23 -27.92 N	68.26 4.53 -15.49 N
UPPER RAQUET___HYD 24056	2.28 -0.03 0.00 N	67.01 -1.09 0.00 N	27.56 -0.48 0.00 N	54.22 -0.95 0.00 N	67.73 -1.22 0.00 N	136.56 -2.10 0.00 N	128.19 -2.07 0.00 N	145.04 -3.00 0.00 N	106.89 -4.04 0.00 N	95.36 -3.81 0.00 N	102.76 -4.63 0.00 N	121.26 -5.95 0.00 N	100.38 -5.66 0.00 N	105.12 -5.39 0.00 N	80.05 -4.14 0.00 N	112.04 -5.82 0.00 N	102.90 -5.90 0.00 N	124.08 -6.37 0.00 N	109.17 -6.70 0.00 N	116.53 -6.84 0.00 N	122.21 -6.61 0.00 N	121.07 -4.50 0.00 N	47.51 -1.05 0.00 N	47.56 -0.67 0.00 N
VISCHER___FERRY HYD 24020	20.15 0.14 -17.69 N	71.82 4.43 0.70 N	162.63 1.85 -132.75 N	90.70 3.73 -31.80 N	84.71 4.70 -11.06 N	146.45 9.44 1.65 N	140.22 9.12 -0.85 N	156.17 9.78 1.65 N	116.04 6.29 1.17 N	103.44 5.23 0.96 N	112.47 6.22 1.14 N	133.93 8.03 1.31 N	111.29 6.41 1.15 N	116.29 6.96 1.17 N	88.61 5.24 0.83 N	123.88 7.24 1.23 N	114.82 7.12 1.11 N	137.02 7.92 1.35 N	122.87 8.25 1.24 N	130.51 8.59 1.46 N	136.59 9.14 1.38 N	132.36 8.15 1.37 N	78.44 3.28 -26.59 N	66.09 3.06 -14.80 N
WADING RIVER_IC_1 23522	16.32 0.26 -13.75 N	73.44 6.25 0.90 N	133.41 2.41 -102.96 N	84.52 4.98 -24.36 N	83.32 6.19 -8.17 N	164.55 10.73 -15.16 N	169.37 13.02 -26.09 N	179.07 17.33 -13.69 N	160.47 14.67 -34.87 N	136.97 13.46 -24.35 N	144.89 14.68 -22.81 N	146.56 17.78 -1.57 N	155.13 14.30 -34.79 N	174.49 14.73 -49.25 N	169.32 11.49 -73.64 N	180.07 15.81 -46.40 N	177.00 15.44 -52.75 N	191.62 17.59 -43.58 N	180.26 16.77 -47.62 N	170.45 17.47 -29.60 N	187.09 18.34 -39.93 N	179.73 16.53 -37.63 N	137.72 5.91 -83.25 N	144.89 5.41 -91.24 N
WADING RIVER_IC_2 23547	16.32 0.26 -13.75 N	73.44 6.25 0.90 N	133.41 2.41 -102.96 N	84.52 4.98 -24.36 N	83.32 6.19 -8.17 N	164.55 10.73 -15.16 N	169.37 13.02 -26.09 N	179.07 17.33 -13.69 N	160.47 14.67 -34.87 N	136.97 13.46 -24.35 N	144.89 14.68 -22.81 N	146.56 17.78 -1.57 N	155.13 14.30 -34.79 N	174.49 14.73 -49.25 N	169.32 11.49 -73.64 N	180.07 15.81 -46.40 N	177.00 15.44 -52.75 N	191.62 17.59 -43.58 N	180.26 16.77 -47.62 N	170.45 17.47 -29.60 N	187.09 18.34 -39.93 N	179.73 16.53 -37.63 N	137.72 5.91 -83.25 N	144.89 5.41 -91.24 N
WADING RIVER_IC_3 23601	16.32 0.26 -13.75 N	73.44 6.25 0.90 N	133.41 2.41 -102.96 N	84.52 4.98 -24.36 N	83.32 6.19 -8.17 N	164.55 10.73 -15.16 N	169.37 13.02 -26.09 N	179.07 17.33 -13.69 N	160.47 14.67 -34.87 N	136.97 13.46 -24.35 N	144.89 14.68 -22.81 N	146.56 17.78 -1.57 N	155.13 14.30 -34.79 N	174.49 14.73 -49.25 N	169.32 11.49 -73.64 N	180.07 15.81 -46.40 N	177.00 15.44 -52.75 N	191.62 17.59 -43.58 N	180.26 16.77 -47.62 N	170.45 17.47 -29.60 N	187.09 18.34 -39.93 N	179.73 16.53 -37.63 N	137.72 5.91 -83.25 N	144.89 5.41 -91.24 N
WALDEN___HYDRO 24148	15.96 0.15 -13.49 N	71.05 3.87 0.91 N	130.55 1.52 -100.99 N	82.00 2.95 -23.88 N	80.64 3.69 -7.99 N	143.67 7.15 2.14 N	138.13 8.02 0.15 N	156.57 10.66 2.13 N	118.67 9.27 1.52 N	106.47 8.53 1.23 N	115.23 9.31 1.47 N	136.58 11.05 1.69 N	113.54 8.99 1.48 N	118.47 9.47 1.51 N	90.57 7.46 1.08 N	126.42 10.15 1.60 N	117.25 9.88 1.44 N	139.86 11.16 1.75 N	125.01 10.76 1.62 N	132.79 11.31 1.90 N	139.18 12.14 1.79 N	134.58 10.78 1.78 N	72.16 3.87 -19.72 N	62.84 3.36 -11.25 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	21.01 0.18 -18.52 N	73.15 5.72 0.66 N	169.50 2.49 -138.97 N	93.34 4.81 -33.35 N	86.77 6.17 -11.65 N	149.13 12.03 1.56 N	142.39 11.10 -1.04 N	159.70 13.22 1.56 N	117.78 7.97 1.12 N	105.61 7.35 0.91 N	114.66 8.36 1.09 N	137.07 11.10 1.25 N	114.92 9.99 1.10 N	121.00 11.61 1.12 N	92.33 8.92 0.78 N	129.13 12.43 1.16 N	119.01 11.25 1.05 N	142.23 13.05 1.28 N	127.16 12.46 1.18 N	135.31 13.31 1.38 N	142.45 14.92 1.30 N	138.06 13.78 1.29 N	81.75 5.27 -27.92 N	68.30 4.57 -15.49 N		
WATERSIDE____6 8 9 23538	16.24 0.18 -13.75 N	71.64 4.45 0.90 N	132.71 1.73 -102.94 N	82.98 3.44 -24.36 N	81.46 4.33 -8.17 N	144.64 8.10 2.12 N	139.23 9.08 0.10 N	158.07 12.15 2.12 N	120.20 10.78 1.51 N	107.99 10.04 1.22 N	116.88 10.95 1.46 N	138.37 12.82 1.67 N	115.23 10.67 1.47 N	120.21 11.20 1.49 N	92.12 9.00 1.07 N	128.27 11.99 1.58 N	118.97 11.59 1.43 N	141.66 12.94 1.74 N	126.92 12.65 1.60 N	134.61 13.11 1.88 N	141.06 14.01 1.78 N	136.09 12.27 1.76 N	73.18 4.45 -20.16 N	65.81 4.06 -13.52 N		
WEST BABYLON____IC 23714	16.30 0.24 -13.75 N	72.90 5.71 0.90 N	133.21 2.22 -102.96 N	84.03 4.49 -24.36 N	82.69 5.56 -8.17 N	163.66 9.84 -15.16 N	168.76 12.41 -26.09 N	178.31 16.58 -13.69 N	159.62 13.82 -34.87 N	136.22 12.71 -24.35 N	144.09 13.88 -22.81 N	145.62 16.84 -1.57 N	154.40 13.57 -34.79 N	173.79 14.04 -49.25 N	168.88 11.05 -73.64 N	179.49 15.23 -46.40 N	176.41 14.85 -52.75 N	191.07 17.03 -43.58 N	179.71 16.22 -47.62 N	169.58 16.60 -29.60 N	186.34 17.58 -39.93 N	179.09 15.88 -37.63 N	137.48 5.67 -83.25 N	144.61 5.14 -91.24 N		
WEST CANADA____HYD 24049	2.01 0.01 0.32 N	68.39 0.30 0.00 N	25.79 0.14 2.38 N	54.87 0.27 0.58 N	69.09 0.34 0.21 N	139.32 0.66 0.00 N	131.01 0.79 0.04 N	149.08 1.05 0.00 N	111.79 0.86 0.00 N	99.91 0.74 0.00 N	108.23 0.84 0.00 N	128.23 1.02 0.00 N	106.87 0.84 0.00 N	111.43 0.93 0.00 N	84.82 0.63 0.00 N	118.73 0.87 0.00 N	109.67 0.87 0.00 N	131.38 0.92 0.00 N	116.85 0.97 0.00 N	124.37 1.00 0.00 N	129.94 1.11 0.00 N	126.53 0.96 0.00 N	48.36 0.29 0.49 N	48.17 0.21 0.26 N		
WESTERN_NY_WIND 24143	3.95 -0.27 -1.91 N	71.90 -6.69 -10.49 N	45.72 -2.85 -20.54 N	63.65 -5.38 -13.86 N	75.93 -6.59 -13.56 N	152.32 -11.07 -24.74 N	143.97 -8.89 -22.60 N	164.20 -8.50 -24.67 N	122.31 -6.11 -17.50 N	108.04 -5.30 -14.17 N	118.60 -5.71 -16.92 N	139.79 -6.80 -19.37 N	117.19 -5.89 -17.04 N	121.63 -6.18 -17.30 N	91.74 -4.89 -12.44 N	129.15 -7.13 -18.42 N	119.04 -6.41 -16.64 N	143.13 -7.66 -20.33 N	127.31 -7.33 -18.77 N	136.58 -6.10 -19.30 N	142.19 -7.18 -20.55 N	138.29 -7.87 -20.59 N	58.26 -3.37 -13.06 N	45.00 -4.71 -1.48 N		
YORK____WARBASSE 23770	16.24 0.19 -13.75 N	71.70 4.51 0.90 N	132.72 1.75 -102.94 N	83.03 3.49 -24.36 N	81.48 4.35 -8.17 N	144.79 8.25 2.12 N	139.26 9.10 0.10 N	360.95 12.54 -200.36 N	458.01 11.18 -335.90 N	494.26 10.17 -384.92 N	116.95 11.01 1.45 N	138.46 12.91 1.67 N	115.27 10.70 1.47 N	120.28 11.26 1.49 N	92.20 9.07 1.06 N	396.46 12.09 -266.50 N	473.16 11.60 -352.75 N	414.38 12.97 -270.95 N	219.19 12.72 -90.60 N	413.82 13.25 -277.20 N	440.88 14.17 -297.89 N	625.89 12.40 -487.93 N	368.13 4.49 -315.07 N	65.89 4.14 -13.52 N		