

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		10/15/2005																							
Name	PTID	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
59TH STREET_GT_1	24138	244.50	125.05	85.00	96.80	110.88	104.34	77.16	59.83	83.68	93.61	124.18	132.75	187.16	144.92	133.90	89.05	85.28	84.74	97.66	112.26	97.75	89.99	82.17	156.64
		-7.38	0.27	5.73	6.72	1.87	1.79	3.22	4.06	6.13	7.52	10.00	10.89	8.15	8.57	7.29	6.76	7.20	7.04	8.18	9.19	8.05	7.22	6.44	4.21
		-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86
		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	24260	244.38	125.04	85.10	96.90	110.91	104.37	77.22	59.90	83.79	93.74	124.33	132.91	187.30	145.05	134.03	89.16	85.41	84.86	97.80	112.44	97.87	90.13	82.31	156.71
		-7.50	0.26	5.82	6.82	1.90	1.83	3.28	4.13	6.24	7.65	10.15	11.06	8.29	8.69	7.42	6.87	7.33	7.16	8.31	9.37	8.17	7.35	6.58	4.28
		-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86
		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	24261	244.38	125.04	85.10	96.90	110.91	104.37	77.22	59.90	83.79	93.74	124.33	132.91	187.30	145.05	134.03	89.16	85.41	84.86	97.80	112.44	97.87	90.13	82.31	156.71
		-7.50	0.26	5.82	6.82	1.90	1.83	3.28	4.13	6.24	7.65	10.15	11.06	8.29	8.69	7.42	6.87	7.33	7.16	8.31	9.37	8.17	7.35	6.58	4.28
		-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86
		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	24011	355.70	162.62	82.06	93.76	136.02	127.62	85.53	59.62	82.33	89.47	118.60	126.30	202.36	152.78	143.87	87.34	80.46	80.20	92.60	106.44	93.00	85.97	78.92	186.38
		-2.97	0.04	1.78	3.07	0.97	0.79	1.17	1.78	2.82	3.38	4.42	4.45	3.27	3.42	2.94	2.28	2.24	2.36	3.11	3.38	3.29	2.74	2.35	1.82
		-454.03	-160.69	-4.29	-2.58	-110.69	-103.24	-44.31	-8.81	-8.36	0.00	0.00	0.00	-111.05	-55.03	-60.57	-11.69	-0.60	-0.65	0.00	0.00	0.00	-1.92	-3.58	-135.99
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	355.70	162.62	82.06	93.76	136.02	127.62	85.53	59.62	82.33	89.47	118.60	126.30	202.36	152.78	143.87	87.34	80.46	80.20	92.60	106.44	93.00	85.97	78.92	186.38
		-2.97	0.04	1.78	3.07	0.97	0.79	1.17	1.78	2.82	3.38	4.42	4.45	3.27	3.42	2.94	2.28	2.24	2.36	3.11	3.38	3.29	2.74	2.35	1.82
		-454.03	-160.69	-4.29	-2.58	-110.69	-103.24	-44.31	-8.81	-8.36	0.00	0.00	0.00	-111.05	-55.03	-60.57	-11.69	-0.60	-0.65	0.00	0.00	0.00	-1.92	-3.58	-135.99
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	355.70	162.62	82.06	93.76	136.02	127.62	85.53	59.62	82.33	89.47	118.60	126.30	202.36	152.78	143.87	87.34	80.46	80.20	92.60	106.44	93.00	85.97	78.92	186.38
		-2.97	0.04	1.78	3.07	0.97	0.79	1.17	1.78	2.82	3.38	4.42	4.45	3.27	3.42	2.94	2.28	2.24	2.36	3.11	3.38	3.29	2.74	2.35	1.82
		-454.03	-160.69	-4.29	-2.58	-110.69	-103.24	-44.31	-8.81	-8.36	0.00	0.00	0.00	-111.05	-55.03	-60.57	-11.69	-0.60	-0.65	0.00	0.00	0.00	-1.92	-3.58	-135.99
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	342.60	158.41	82.83	94.57	133.32	125.14	84.91	59.72	82.41	89.85	119.13	127.05	200.08	152.20	143.04	87.78	81.29	81.00	93.30	107.23	93.85	86.86	79.80	183.49
		-3.92	0.12	2.66	3.95	1.24	1.07	1.74	2.12	3.13	3.76	4.94	5.20	3.96	4.31	3.74	3.03	3.09	3.17	3.82	4.16	4.15	3.69	3.33	2.56
		-441.88	-156.39	-4.18	-2.51	-107.73	-100.48	-43.12	-8.57	-8.14	0.00	0.00	0.00	-108.08	-53.56	-58.95	-11.38	-0.58	-0.63	0.00	0.00	0.00	-1.86	-3.49	-132.36
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	342.10	158.17	83.16	94.39	133.03	124.94	84.84	59.70	82.46	89.96	119.28	127.28	200.03	152.14	142.92	87.97	81.63	81.25	93.55	107.54	93.79	86.84	79.72	183.01
		-3.78	0.11	3.00	3.77	1.10	1.02	1.72	2.11	3.19	3.87	5.10	5.42	4.06	4.33	3.70	3.24	3.43	3.42	4.07	4.48	4.09	3.67	3.24	2.27
		-441.24	-156.16	-4.17	-2.51	-107.57	-100.33	-43.06	-8.56	-8.13	0.00	0.00	0.00	-107.93	-53.48	-58.87	-11.36	-0.58	-0.63	0.00	0.00	0.00	-1.86	-3.48	-132.17
		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	23571	342.10	158.17	83.16	94.39	133.03	124.94	84.84	59.70	82.46	89.96	119.28	127.28	200.03	152.14	142.92	87.97	81.63	81.25	93.55	107.54	93.79	86.84	79.72	183.01
		-3.78	0.11	3.00	3.77	1.10	1.02	1.72	2.11	3.19	3.87	5.10	5.42	4.06	4.33	3.70	3.24	3.43	3.42	4.07	4.48	4.09	3.67	3.24	2.27
		-441.24	-156.16	-4.17	-2.51	-107.57	-100.33	-43.06	-8.56	-8.13	0.00	0.00	0.00	-107.93	-53.48	-58.87	-11.36	-0.58	-0.63	0.00	0.00	0.00	-1.86	-3.48	-132.17
		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	23572	342.10	158.17	83.16	94.39	133.03	124.94	84.84	59.70	82.46	89.96	119.28	127.28	200.03	152.14	142.92	87.97	81.63	81.25	93.55	107.54	93.79	86.84	79.72	183.01
		-3.78	0.11	3.00	3.77	1.10	1.02	1.72	2.11	3.19	3.87	5.10	5.42	4.06	4.33	3.70	3.24	3.43	3.42	4.07	4.48	4.09	3.67	3.24	2.27
		-441.24	-156.16	-4.17	-2.51	-107.57	-100.33	-43.06	-8.56	-8.13	0.00	0.00	0.00	-107.93	-53.48	-58.87	-11.36	-0.58	-0.63	0.00	0.00	0.00	-1.86	-3.48	-132.17
		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		342.10	158.17	83.16	94.39	133.03	124.94	84.84	59.70	82.46	89.96	119.28	127.28	200.03	152.14	142.92	87.97	81.63	81.25	93.55	107.54	93.79	86.84	79.72	183.01

23573	-3.78 -441.24 N	0.11 -156.16 N	3.00 -4.17 N	3.77 -2.51 N	1.10 -107.57 N	1.02 -100.33 N	1.72 -43.06 N	2.11 -8.56 N	3.19 -8.13 N	3.87 0.00 N	5.10 0.00 N	5.42 0.00 N	4.06 -107.93 N	4.33 -53.48 N	3.70 -58.87 N	3.24 -11.36 N	3.43 -0.58 N	3.42 -0.63 N	4.07 0.00 N	4.48 0.00 N	4.09 0.00 N	3.67 -1.86 N	3.24 -3.48 N	2.27 -132.17 N
ALBANY___4 23574	342.10 -3.78 -441.24 N	158.17 0.11 -156.16 N	83.16 3.00 -4.17 N	94.39 3.77 -2.51 N	133.03 1.10 -107.57 N	124.94 1.02 -100.33 N	84.84 1.72 -43.06 N	59.70 2.11 -8.56 N	82.46 3.19 -8.13 N	89.96 3.87 0.00 N	119.28 5.10 0.00 N	127.28 5.42 0.00 N	200.03 4.06 -107.93 N	152.14 4.33 -53.48 N	142.92 3.70 -58.87 N	87.97 3.24 -11.36 N	81.63 3.43 -0.58 N	81.25 3.42 -0.63 N	93.55 4.07 0.00 N	107.54 4.48 0.00 N	93.79 4.09 0.00 N	86.84 3.67 -1.86 N	79.72 3.24 -3.48 N	183.01 2.27 -132.17 N
ALCOA_RYNLDS___DRP 24188	-102.65 9.97 17.27 N	-4.42 -0.21 6.11 N	69.36 -6.47 0.16 N	80.94 -7.07 0.10 N	18.16 -1.99 4.21 N	17.70 -1.96 3.93 N	34.93 -3.44 1.69 N	44.92 -3.78 0.33 N	64.46 -6.36 0.33 N	78.69 -7.40 0.00 N	104.61 -9.57 0.00 N	110.61 -11.25 0.00 N	74.81 -8.86 4.37 N	83.17 -8.99 2.17 N	70.39 -7.58 2.39 N	65.88 -7.03 0.46 N	69.88 -7.72 0.02 N	69.71 -7.46 0.03 N	80.36 -9.12 0.00 N	94.01 -9.06 0.00 N	81.70 -8.00 0.00 N	74.10 -7.13 0.08 N	67.13 -5.72 0.14 N	39.82 -3.39 5.36 N
ALLEGHENY___COGEN 23514	-34.75 1.77 -58.83 N	22.50 -0.22 -20.82 N	74.45 -2.10 -0.56 N	85.53 -2.91 -0.33 N	37.80 -0.90 -14.34 N	36.21 -0.75 -13.38 N	44.60 -1.19 -5.74 N	48.71 -1.46 -1.14 N	69.74 -2.48 -1.07 N	82.83 -3.25 0.00 N	109.86 -4.32 0.00 N	117.15 -4.71 0.00 N	98.48 -3.78 -14.21 N	97.40 -3.97 -7.04 N	84.66 -3.44 -7.75 N	71.85 -3.01 -1.50 N	74.57 -3.13 -0.08 N	74.19 -3.09 -0.08 N	85.93 -3.56 0.00 N	99.50 -3.56 0.00 N	86.09 -3.61 0.00 N	78.08 -3.48 -0.24 N	70.45 -3.00 -0.46 N	63.76 -2.22 -17.40 N
AMERICAN_REF_FUEL 24010	-39.25 4.95 -51.16 N	19.72 -0.29 -18.11 N	71.05 -5.42 -0.48 N	81.84 -6.56 -0.29 N	34.87 -1.96 -12.47 N	33.40 -1.82 -11.63 N	41.80 -3.25 -4.99 N	45.79 -4.24 -0.99 N	65.00 -7.08 -0.93 N	76.51 -9.57 0.00 N	101.10 -13.08 0.00 N	107.65 -14.21 0.00 N	89.44 -10.94 -12.34 N	89.03 -11.41 -6.11 N	77.52 -9.57 -6.73 N	66.50 -8.16 -1.30 N	68.92 -8.77 -0.07 N	68.53 -8.74 -0.07 N	78.64 -10.84 0.00 N	91.10 -11.96 0.00 N	79.28 -10.42 0.00 N	72.35 -9.18 -0.21 N	65.97 -7.42 -0.40 N	58.70 -4.98 -15.11 N
ARTHUR_KILL_GT_1 23520	241.42 -10.46 -347.24 N	125.09 0.30 -122.89 N	87.32 8.05 -3.28 N	99.35 9.27 -1.97 N	111.56 2.55 -84.65 N	105.04 2.49 -78.96 N	78.45 4.51 -33.89 N	61.49 5.72 -6.73 N	86.22 8.66 -6.41 N	96.76 10.67 0.00 N	128.46 14.27 0.00 N	137.43 15.58 0.00 N	190.60 11.59 -90.97 N	148.64 12.28 -42.03 N	137.15 10.54 -46.26 N	92.03 9.73 -8.93 N	88.46 10.38 -0.46 N	87.89 10.19 -0.50 N	101.08 11.59 0.00 N	116.29 13.23 0.00 N	101.25 11.55 0.00 N	93.38 10.61 -1.46 N	85.22 9.50 -2.74 N	158.55 6.12 -103.86 N
ARTHUR_KILL_2 23512	241.42 -10.46 -347.24 N	125.09 0.30 -122.89 N	87.32 8.05 -3.28 N	99.35 9.27 -1.97 N	111.56 2.55 -84.65 N	105.04 2.49 -78.96 N	78.45 4.51 -33.89 N	61.49 5.72 -6.73 N	86.22 8.66 -6.41 N	96.76 10.67 0.00 N	128.46 14.27 0.00 N	137.43 15.58 0.00 N	190.60 11.59 -90.97 N	148.64 12.28 -42.03 N	137.15 10.54 -46.26 N	92.03 9.73 -8.93 N	88.46 10.38 -0.46 N	87.89 10.19 -0.50 N	101.08 11.59 0.00 N	116.29 13.23 0.00 N	101.25 11.55 0.00 N	93.38 10.61 -1.46 N	85.22 9.50 -2.74 N	158.55 6.12 -103.86 N
ARTHUR_KILL_3 23513	245.04 -6.84 -347.24 N	125.03 0.24 -122.89 N	84.58 5.31 -3.28 N	96.31 6.23 -1.97 N	110.75 1.74 -84.65 N	104.22 1.67 -78.96 N	76.94 3.00 -33.89 N	59.57 3.80 -6.73 N	83.30 5.75 -6.41 N	93.13 7.05 0.00 N	123.52 9.34 0.00 N	132.07 10.21 0.00 N	186.68 7.67 -90.97 N	144.36 8.01 -42.03 N	133.42 6.81 -46.26 N	88.60 6.30 -8.93 N	84.79 6.71 -0.46 N	84.25 6.56 -0.50 N	97.13 7.64 0.00 N	111.67 8.60 0.00 N	97.22 7.51 0.00 N	89.51 6.74 -1.46 N	81.73 6.00 -2.74 N	156.35 3.92 -103.86 N
ASHOKAN____ 23654	272.84 -7.18 -375.37 N	134.89 0.44 -132.85 N	85.03 5.49 -3.55 N	96.69 6.45 -2.13 N	117.67 1.80 -91.51 N	110.66 1.71 -85.36 N	79.64 2.96 -36.63 N	59.86 3.55 -7.28 N	83.29 5.22 -6.93 N	92.39 6.31 0.00 N	122.70 8.51 0.00 N	131.12 9.27 0.00 N	182.37 6.86 -87.47 N	144.96 7.29 -43.35 N	134.28 6.21 -47.71 N	88.37 5.77 -9.24 N	84.24 6.15 -0.47 N	83.74 6.03 -0.51 N	96.57 7.09 0.00 N	110.98 7.92 0.00 N	96.66 6.95 0.00 N	89.12 6.30 -1.51 N	81.41 5.60 -2.82 N	159.37 3.69 -107.11 N
ASTORIA_GT2_1 24094	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT2_2 24095	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT2_3 24096	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT2_4 24097	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT3_1 24098	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N

ASTORIA_GT3_2 24099	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT3_3 24100	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT3_4 24101	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT4_1 24102	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT4_2 24103	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71 7.28 -103.86 N
ASTORIA_GT4_3 24104	239.59 -12.30 -347.24 N	125.15 0.36 -122.89 N	89.03 9.75 -3.28 N	101.44 11.36 -1.97 N	112.11 3.10 -84.65 N	105.62 3.07 -78.96 N	79.59 5.64 -33.89 N	62.98 7.22 -6.73 N	88.28 10.73 -6.41 N	98.87 12.79 0.00 N	130.63 16.45 0.00 N	139.63 17.78 0.00 N	192.27 13.25 -90.97 N	150.42 14.06 -42.03 N	138.56 11.95 -46.26 N	93.38 11.08 -8.93 N	90.03 11.95 -0.46 N	89.44 11.74 -0.50 N	102.73 13.25 0.00 N	118.24 15.18 0.00 N	102.97 13.27 0.00 N	95.01 12.24 -1.46 N	86.76 11.03 -2.74 N	159.71

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_8	239.59	125.15	89.03	101.44	112.11	105.62	79.59	62.98	88.28	98.87	130.63	139.63	192.27	150.42	138.56	93.38	90.03	89.44	102.73	118.24	102.97	95.01	86.76	159.71	
24108	-12.30	0.36	9.75	11.36	3.10	3.07	5.64	7.22	10.73	12.79	16.45	17.78	13.25	14.06	11.95	11.08	11.95	11.74	13.25	15.18	13.27	12.24	11.03	7.28	
	-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	239.59	125.15	89.03	101.44	112.11	105.62	79.59	62.98	88.28	98.87	130.63	139.63	192.27	150.42	138.56	93.38	90.03	89.44	102.73	118.24	102.97	95.01	86.76	159.71	
24149	-12.30	0.36	9.75	11.36	3.10	3.07	5.64	7.22	10.73	12.79	16.45	17.78	13.25	14.06	11.95	11.08	11.95	11.74	13.25	15.18	13.27	12.24	11.03	7.28	
	-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	241.58	125.11	87.31	99.42	111.58	105.06	78.49	61.57	86.23	96.55	127.78	136.60	190.00	147.98	136.49	91.48	87.95	87.37	100.49	115.57	100.63	92.77	84.79	158.39	
23516	-10.30	0.32	8.04	9.34	2.57	2.51	4.55	5.80	8.68	10.46	13.60	14.74	10.99	11.62	9.88	9.18	9.87	9.67	11.01	12.50	10.92	9.99	9.06	5.96	
	-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	239.59	125.15	89.03	101.44	112.11	105.62	79.59	62.98	88.28	98.87	130.63	139.63	192.26	150.41	138.56	93.38	90.03	89.44	102.73	118.22	102.97	95.00	86.76	159.71	
23517	-12.28	0.36	9.75	11.36	3.10	3.07	5.64	7.22	10.73	12.79	16.45	17.78	13.25	14.05	11.95	11.08	11.95	11.74	13.25	15.16	13.27	12.23	11.03	7.28	
	-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	239.59	125.15	89.03	101.44	112.11	105.62	79.59	62.98	88.28	98.87	130.63	139.63	192.27	150.42	138.56	93.38	90.03	89.44	102.73	118.24	102.97	95.01	86.76	159.71	
23518	-12.30	0.36	9.75	11.36	3.10	3.07	5.64	7.22	10.73	12.79	16.45	17.78	13.25	14.06	11.95	11.08	11.95	11.74	13.25	15.18	13.27	12.24	11.03	7.28	
	-347.24	-122.89	-3.28	-1.97	-84.65	-78.96	-33.89	-6.73	-6.41	0.00	0.00	0.00	-90.97	-42.03	-46.26	-8.93	-0.46	-0.50	0.00	0.00	0.00	-1.46	-2.74	-103.86	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	284.30	137.83	83.07	94.39	119.06	111.92	79.31	58.63	81.37	89.89	119.20	127.28	186.01	145.21	135.29	86.68	81.78	81.31	93.62	107.56	93.77	86.68	79.41	165.86	
23668	-4.03	0.14	3.46	4.10	1.16	1.08	1.82	2.15	3.14	3.81	5.02	5.42	4.10	4.37	3.73	3.43	3.65	3.57	4.13	4.49	4.07	3.75	3.38	2.34	
	-383.68	-135.79	-3.63	-2.18	-93.54	-87.25	-37.45	-7.44	-7.08	0.00	0.00	0.00	-93.87	-46.52	-51.20	-9.88	-0.51	-0.55	0.00	0.00	0.00	-1.62	-3.03	-114.95	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	284.30	137.83	83.07	94.39	119.06	111.92	79.31	58.63	81.37	89.89	119.20	127.28	186.01	145.21	135.29	86.68	81.78	81.31	93.62	107.56	93.77	86.68	79.41	165.86	
23670	-4.03	0.14	3.46	4.10	1.16	1.08	1.82	2.15	3.14	3.81	5.02	5.42	4.10	4.37	3.73	3.43	3.65	3.57	4.13	4.49	4.07	3.75	3.38	2.34	
	-383.68	-135.79	-3.63	-2.18	-93.54	-87.25	-37.45	-7.44	-7.08	0.00	0.00	0.00	-93.87	-46.52	-51.20	-9.88	-0.51	-0.55	0.00	0.00	0.00	-1.62	-3.03	-114.95	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	284.30	137.83	83.07	94.39	119.06	111.92	79.31	58.63	81.37	89.89	119.20	127.28	186.01	145.21	135.29	86.68	81.78	81.31	93.62	107.56	93.77	86.68	79.41	165.86	
23677	-4.03	0.14	3.46	4.10	1.16	1.08	1.82	2.15	3.14	3.81	5.02	5.42	4.10	4.37	3.73	3.43	3.65	3.57	4.13	4.49	4.07	3.75	3.38	2.34	
	-383.68	-135.79	-3.63	-2.18	-93.54	-87.25	-37.45	-7.44	-7.08	0.00	0.00	0.00	-93.87	-46.52	-51.20	-9.88	-0.51	-0.55	0.00	0.00	0.00	-1.62	-3.03	-114.95	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	252.70	125.50	85.96	98.11	111.21	104.59	90.05	78.32	90.91	94.80	125.70	133.85	182.00	145.76	134.72	94.20	94.09	96.62	124.68	205.57	202.67	128.70	92.31	164.54	
23704	-8.16	0.71	6.69	8.03	2.20	2.04	3.75	4.74	6.96	8.22	11.01	12.00	9.08	9.40	8.11	7.72	8.26	8.07	9.33	10.34	9.10	8.30	7.45	4.95	
	-356.23	-122.89	-3.28	-1.97	-84.65	-78.96	-46.25	-24.55	-12.81	-0.50	-0.51	0.00	-84.87	-42.03	-46.26	-13.11	-8.21	-11.34	-25.86	-92.16	-103.86	-39.09	-11.87	-111.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	252.70	125.50	85.96	98.11	111.21	104.59	90.05	78.32	90.91	94.80	125.70	133.85	182.00	145.76	134.72	94.20	94.09	96.62	124.68	205.57	202.67	128.70	92.31	164.54	
23701	-8.16	0.71	6.69	8.03	2.20	2.04	3.75	4.74	6.96	8.22	11.01	12.00	9.08	9.40	8.11	7.72	8.26	8.07	9.33	10.34	9.10	8.30	7.45	4.95	
	-356.23	-122.89	-3.28	-1.97	-84.65	-78.96	-46.25	-24.55	-12.81	-0.50	-0.51	0.00	-84.87	-42.03	-46.26	-13.11	-8.21	-11.34	-25.86	-92.16	-103.86	-39.09	-11.87	-111.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11	252.70	125.50	85.96	98.11	111.21	104.59	90.05	78.32	90.91	94.80	125.70	133.85	182.00	145.76	134.72	94.20	94.09	96.62	124.68	205.57	202.67	128.70	92.31	164.54	
23702	-8.16	0.71	6.69	8.03	2.20	2.04	3.75	4.74	6.96	8.22	11.01	12.00	9.08	9.40	8.11	7.72	8.26	8.07	9.33	10.34	9.10	8.30	7.45	4.95	
	-356.23	-122.89	-3.28	-1.97	-84.65	-78.96	-46.25	-24.55	-12.81	-0.50	-0.51	0.00	-84.87	-42.03	-46.26	-13.11	-8.21	-11.34	-25.86	-92.16	-103.86	-39.09	-11.87	-111.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_12	252.70	125.50	85.96	98.11	111.21	104.59	90.05	78.32	90.91	94.80	125.70	133.85	182.00	145.76	134.72	94.20	94.09	96.62	124.68	205.57	202.67	128.70	92.31	164.54	
23703	-8.16	0.71	6.69	8.03	2.20	2.04	3.75	4.74	6.96	8.22	11.01	12.00	9												

23706	-8.16 -356.23 N	0.71 -122.89 N	6.69 -3.28 N	8.03 -1.97 N	2.20 -84.65 N	2.04 -78.96 N	3.75 -46.25 N	4.74 -24.55 N	6.96 -12.81 N	8.22 -0.50 N	11.01 -0.51 N	12.00 0.00 N	9.08 -84.87 N	9.40 -42.03 N	8.11 -46.26 N	7.72 -13.11 N	8.26 -8.21 N	8.07 -11.34 N	9.33 -25.86 N	10.34 -92.16 N	9.10 -103.86 N	8.30 -39.09 N	7.45 -11.87 N	4.95 -111.02 N
BARRETT_IC_4 23707	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BARRETT_IC_5 23708	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BARRETT_IC_6 23709	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BARRETT_IC_7 23710	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BARRETT_IC_8 23711	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BARRETT_IC_9 23700	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BARRETT___1 23545	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BARRETT___2 23546	252.70 -8.16 -356.23 N	125.50 0.71 -122.89 N	85.96 6.69 -3.28 N	98.11 8.03 -1.97 N	111.21 2.20 -84.65 N	104.59 2.04 -78.96 N	90.05 3.75 -46.25 N	78.32 4.74 -24.55 N	90.91 6.96 -12.81 N	94.80 8.22 -0.50 N	125.70 11.01 -0.51 N	133.85 12.00 0.00 N	182.00 9.08 -84.87 N	145.76 9.40 -42.03 N	134.72 8.11 -46.26 N	94.20 7.72 -13.11 N	94.09 8.26 -8.21 N	96.62 8.07 -11.34 N	124.68 9.33 -25.86 N	205.57 10.34 -92.16 N	202.67 9.10 -103.86 N	128.70 8.30 -39.09 N	92.31 7.45 -11.87 N	164.54 4.95 -111.02 N
BEAVER RIVER___HYD 24048	-89.95 5.40 0.00 N	1.73 -0.16 0.00 N	71.96 -4.03 0.00 N	83.56 -4.55 0.00 N	23.11 -1.24 0.00 N	22.45 -1.13 0.00 N	38.16 -1.90 0.00 N	46.97 -2.06 0.00 N	68.16 -2.99 0.00 N	82.77 -3.31 0.00 N	109.92 -4.26 0.00 N	116.74 -5.12 0.00 N	83.99 -4.05 0.00 N	90.12 -4.21 0.00 N	76.74 -3.61 0.00 N	69.98 -3.39 0.00 N	74.02 -3.60 0.00 N	73.78 -3.42 0.00 N	85.67 -3.81 0.00 N	99.14 -3.92 0.00 N	85.99 -3.72 0.00 N	77.79 -3.52 0.00 N	69.93 -3.06 0.00 N	46.44 -2.13 0.00 N
BEEBEE_GT_13 23619	-53.04 2.67 -39.65 N	15.74 -0.19 -14.03 N	72.97 -3.39 -0.37 N	84.00 -4.34 -0.22 N	32.74 -1.28 -9.67 N	31.60 -1.00 -9.02 N	42.47 -1.45 -3.87 N	48.16 -1.64 -0.77 N	69.21 -2.65 -0.72 N	82.83 -3.26 0.00 N	109.70 -4.48 0.00 N	116.65 -5.21 0.00 N	93.09 -4.48 -9.53 N	94.11 -4.93 -4.72 N	81.25 -4.30 -5.20 N	70.63 -3.74 -1.00 N	73.71 -3.96 -0.05 N	73.42 -3.83 -0.06 N	85.03 -4.45 0.00 N	98.53 -4.54 0.00 N	85.37 -4.34 0.00 N	77.39 -4.08 -0.16 N	69.63 -3.67 -0.31 N	57.34 -2.90 -11.67 N
BETHLEHEM___GRP 23843	342.10 -3.78 -441.24 N	158.17 0.11 -156.16 N	83.16 3.00 -4.17 N	94.39 3.77 -2.51 N	133.03 1.10 -107.57 N	124.94 1.02 -100.33 N	84.84 1.72 -43.06 N	59.70 2.11 -8.56 N	82.46 3.19 -8.13 N	89.96 3.87 0.00 N	119.28 5.10 0.00 N	127.28 5.42 0.00 N	200.03 4.06 -107.93 N	152.14 4.33 -53.48 N	142.92 3.70 -58.87 N	87.97 3.24 -11.36 N	81.63 3.43 -0.58 N	81.25 3.42 -0.63 N	93.55 4.07 0.00 N	107.54 4.48 0.00 N	93.79 4.09 0.00 N	86.84 3.67 -1.86 N	79.72 3.24 -3.48 N	183.01 2.27 -132.17 N
BETHLEHEM___GS1 323560	342.10 -3.78 -441.24 N	158.17 0.11 -156.16 N	83.16 3.00 -4.17 N	94.39 3.77 -2.51 N	133.03 1.10 -107.57 N	124.94 1.02 -100.33 N	84.84 1.72 -43.06 N	59.70 2.11 -8.56 N	82.46 3.19 -8.13 N	89.96 3.87 0.00 N	119.28 5.10 0.00 N	127.28 5.42 0.00 N	200.03 4.06 -107.93 N	152.14 4.33 -53.48 N	142.92 3.70 -58.87 N	87.97 3.24 -11.36 N	81.63 3.43 -0.58 N	81.25 3.42 -0.63 N	93.55 4.07 0.00 N	107.54 4.48 0.00 N	93.79 4.09 0.00 N	86.84 3.67 -1.86 N	79.72 3.24 -3.48 N	183.01 2.27 -132.17 N
BETHLEHEM___GS2 323561	342.10 -3.78 -441.24 N	158.17 0.11 -156.16 N	83.16 3.00 -4.17 N	94.39 3.77 -2.51 N	133.03 1.10 -107.57 N	124.94 1.02 -100.33 N	84.84 1.72 -43.06 N	59.70 2.11 -8.56 N	82.46 3.19 -8.13 N	89.96 3.87 0.00 N	119.28 5.10 0.00 N	127.28 5.42 0.00 N	200.03 4.06 -107.93 N	152.14 4.33 -53.48 N	142.92 3.70 -58.87 N	87.97 3.24 -11.36 N	81.63 3.43 -0.58 N	81.25 3.42 -0.63 N	93.55 4.07 0.00 N	107.54 4.48 0.00 N	93.79 4.09 0.00 N	86.84 3.67 -1.86 N	79.72 3.24 -3.48 N	183.01 2.27 -132.17 N

BETHLEHEM___GS3 323562	342.10 -3.78 -441.24 N	158.17 0.11 -156.16 N	83.16 3.00 -4.17 N	94.39 3.77 -2.51 N	133.03 1.10 -107.57 N	124.94 1.02 -100.33 N	84.84 1.72 -43.06 N	59.70 2.11 -8.56 N	82.46 3.19 -8.13 N	89.96 3.87 0.00 N	119.28 5.10 0.00 N	127.28 5.42 0.00 N	200.03 4.06 -107.93 N	152.14 4.33 -53.48 N	142.92 3.70 -58.87 N	87.97 3.24 -11.36 N	81.63 3.43 -0.58 N	81.25 3.42 -0.63 N	93.55 4.07 0.00 N	107.54 4.48 0.00 N	93.79 4.09 0.00 N	86.84 3.67 -1.86 N	79.72 3.24 -3.48 N	183.01 2.27 -132.17 N
BETHLEHEM___STEEL 23779	-33.41 5.03 -56.91 N	21.73 -0.31 -20.14 N	71.52 -5.01 -0.54 N	82.11 -6.32 -0.32 N	36.34 -1.89 -13.88 N	34.79 -1.74 -12.94 N	42.58 -3.03 -5.55 N	46.21 -3.93 -1.10 N	65.79 -6.41 -1.05 N	77.56 -8.53 0.00 N	102.71 -11.47 0.00 N	109.49 -12.36 0.00 N	92.40 -9.38 -13.74 N	91.38 -9.76 -6.81 N	79.61 -8.24 -7.50 N	67.61 -7.20 -1.45 N	70.06 -7.64 -0.07 N	69.62 -7.66 -0.08 N	80.21 -9.27 0.00 N	92.97 -10.10 0.00 N	80.53 -9.17 0.00 N	73.25 -8.30 -0.24 N	66.51 -6.92 -0.44 N	60.77 -4.63 -16.83 N
BETHPAGE_CC_5 323564	252.52 -8.36 -356.23 N	125.39 0.60 -122.89 N	85.93 6.65 -3.28 N	98.18 8.09 -1.97 N	111.22 2.21 -84.65 N	104.59 2.05 -78.96 N	90.09 3.79 -46.25 N	78.36 4.78 -24.55 N	90.76 6.80 -12.81 N	94.35 7.77 -0.50 N	124.78 10.10 -0.51 N	132.81 10.96 0.00 N	181.22 8.30 -84.87 N	144.97 8.62 -42.03 N	133.99 7.37 -46.26 N	93.56 7.08 -13.11 N	93.53 7.69 -8.21 N	96.01 7.46 -11.34 N	123.86 8.51 -25.86 N	204.60 9.38 -92.16 N	202.12 8.56 -103.86 N	128.23 7.83 -39.09 N	91.95 7.10 -11.87 N	164.43 4.85 -111.02 N
BINGHAMTON___COGEN 23790	20.53 1.42 -114.47 N	42.25 -0.15 -40.51 N	76.10 -0.97 -1.08 N	87.25 -1.51 -0.65 N	51.81 -0.45 -27.91 N	49.20 -0.41 -26.03 N	50.59 -0.63 -11.17 N	50.44 -0.81 -2.22 N	72.11 -1.18 -2.14 N	84.61 -1.48 0.00 N	112.33 -1.85 0.00 N	120.00 -1.86 0.00 N	115.21 -1.26 -28.43 N	107.16 -1.26 -14.09 N	94.77 -1.09 -15.50 N	75.20 -1.15 -2.99 N	76.68 -1.10 -0.15 N	76.23 -1.13 -0.17 N	88.30 -1.19 0.00 N	101.88 -1.19 0.00 N	88.16 -1.55 0.00 N	80.19 -1.61 -0.49 N	72.39 -1.52 -0.92 N	82.37 -1.01 -34.81 N
BLACK RIVER___HYD 24047	-81.62 4.78 -8.95 N	4.87 -0.20 -3.17 N	72.16 -3.92 -0.08 N	83.66 -4.50 -0.05 N	25.33 -1.21 -2.18 N	24.52 -1.11 -2.04 N	39.15 -1.77 -0.87 N	47.29 -1.92 -0.17 N	68.64 -2.65 -0.15 N	83.26 -2.82 0.00 N	110.60 -3.59 0.00 N	117.64 -4.21 0.00 N	86.71 -3.36 -2.03 N	91.80 -3.53 -1.01 N	78.38 -3.08 -1.11 N	70.67 -2.91 -0.21 N	74.59 -3.05 -0.01 N	74.34 -2.86 -0.01 N	86.45 -3.04 0.00 N	99.97 -3.09 0.00 N	86.65 -3.05 0.00 N	78.33 -3.01 -0.04 N	70.29 -2.77 -0.07 N	48.97 -2.08 -2.49 N
BLUE_CIRC_CHEM_DRP 24182	337.91 -2.85 -436.12 N	156.35 0.11 -154.35 N	82.48 2.38 -4.12 N	93.50 2.92 -2.48 N	131.52 0.84 -106.32 N	123.52 0.76 -99.17 N	83.82 1.21 -42.56 N	58.93 1.44 -8.46 N	81.32 2.13 -8.05 N	88.77 2.69 0.00 N	117.70 3.51 0.00 N	125.65 3.80 0.00 N	197.58 2.86 -106.68 N	150.23 3.04 -52.87 N	141.15 2.60 -58.18 N	86.93 2.33 -11.23 N	80.67 2.48 -0.57 N	80.27 2.45 -0.63 N	92.36 2.88 0.00 N	106.17 3.11 0.00 N	92.55 2.85 0.00 N	85.75 2.60 -1.84 N	78.64 2.21 -3.44 N	180.82 1.61 -130.64 N
BOC_GAS_DRP 24189	342.42 -2.82 -440.60 N	157.91 0.08 -155.94 N	82.57 2.42 -4.16 N	93.59 2.97 -2.50 N	132.62 0.85 -107.41 N	124.56 0.78 -100.19 N	84.35 1.30 -43.00 N	59.10 1.53 -8.54 N	81.54 2.27 -8.13 N	88.85 2.76 0.00 N	117.80 3.62 0.00 N	125.75 3.90 0.00 N	198.77 2.96 -107.77 N	150.88 3.14 -53.41 N	141.84 2.70 -58.78 N	87.12 2.40 -11.35 N	80.74 2.54 -0.58 N	80.36 2.53 -0.63 N	92.40 2.92 0.00 N	106.22 3.15 0.00 N	92.62 2.92 0.00 N	85.86 2.70 -1.86 N	78.87 2.40 -3.48 N	182.24 1.70 -131.98 N
BORALEX_4TH_BRANCH 23824	342.60 -3.92 -441.88 N	158.41 0.12 -156.39 N	82.83 2.66 -4.18 N	94.57 3.95 -2.51 N	133.32 1.24 -107.73 N	125.14 1.07 -100.48 N	84.91 1.74 -43.12 N	59.72 2.12 -8.57 N	82.41 3.13 -8.14 N	89.85 3.76 0.00 N	119.13 4.94 0.00 N	127.05 5.20 0.00 N	200.08 3.96 -108.08 N	152.20 4.31 -53.56 N	143.04 3.74 -58.95 N	87.78 3.03 -11.38 N	81.29 3.09 -0.58 N	81.00 3.17 -0.63 N	93.30 3.82 0.00 N	107.23 4.16 0.00 N	93.85 4.15 0.00 N	86.86 3.69 -1.86 N	79.80 3.33 -3.49 N	183.49 2.56 -132.36 N
BOWLINE___1 23526	237.38 -6.19 -338.92 N	122.07 0.22 -119.95 N	84.06 4.86 -3.20 N	95.68 5.64 -1.93 N	108.55 1.57 -82.62 N	102.16 1.50 -77.07 N	75.81 2.68 -33.07 N	58.93 3.33 -6.57 N	82.36 4.97 -6.24 N	92.21 6.13 0.00 N	122.31 8.13 0.00 N	130.72 8.86 0.00 N	177.50 6.67 -82.78 N	142.46 7.11 -41.02 N	131.58 6.07 -45.15 N	87.76 5.68 -8.72 N	84.10 6.03 -0.45 N	83.54 5.86 -0.49 N	96.27 6.78 0.00 N	110.69 7.63 0.00 N	96.42 6.71 0.00 N	88.74 6.01 -1.43 N	81.03 5.37 -2.67 N	153.51 3.56 -101.37 N
BOWLINE___2 23595	237.38 -6.19 -338.92 N	122.07 0.22 -119.95 N	84.06 4.86 -3.20 N	95.69 5.66 -1.93 N	108.55 1.57 -82.62 N	102.16 1.51 -77.07 N	75.81 2.68 -33.07 N	58.95 3.34 -6.57 N	82.39 4.99 -6.25 N	92.22 6.13 0.00 N	122.34 8.16 0.00 N	130.73 8.87 0.00 N	177.52 6.69 -82.78 N	142.46 7.11 -41.02 N	131.58 6.07 -45.15 N	87.76 5.68 -8.72 N	84.10 6.03 -0.45 N	83.55 5.87 -0.49 N	96.27 6.79 0.00 N	110.71 7.65 0.00 N	96.43 6.72 0.00 N	88.76 6.03 -1.43 N	81.06 5.39 -2.67 N	153.51 3.57 -101.37 N
BROOKHAVEN___DRP 24191	251.45 -9.42 -356.23 N	125.52 0.74 -122.89 N	86.42 7.14 -3.28 N	98.68 8.60 -1.97 N	111.37 2.36 -84.65 N	104.69 2.14 -78.96 N	90.01 3.71 -46.25 N	78.00 4.41 -24.55 N	90.00 6.04 -12.81 N	93.54 6.96 -0.50 N	123.92 9.23 -0.51 N	131.77 9.91 0.00 N	180.41 7.50 -84.87 N	144.03 7.67 -42.03 N	133.16 6.55 -46.26 N	92.88 6.40 -13.11 N	92.90 7.06 -8.21 N	95.19 6.65 -11.34 N	122.96 7.61 -25.86 N	203.72 8.49 -92.16 N	201.47 7.91 -103.86 N	127.51 7.11 -39.09 N	91.34 6.48 -11.87 N	164.24 4.65 -111.02 N
BROOKLYN_NAVY_YARD 23515	244.30 -7.57 -347.24 N	125.04 0.26 -122.89 N	85.12 5.85 -3.28 N	96.91 6.83 -1.97 N	110.92 1.91 -84.65 N	104.38 1.84 -78.96 N	77.22 3.28 -33.89 N	59.91 4.14 -6.73 N	83.81 6.26 -6.41 N	93.75 7.66 0.00 N	124.44 10.25 0.00 N	133.10 11.24 0.00 N	187.39 8.38 -90.97 N	145.13 8.78 -42.03 N	134.11 7.49 -46.26 N	89.23 6.93 -8.93 N	85.45 7.37 -0.46 N	84.90 7.21 -0.50 N	97.87 8.38 0.00 N	112.53 9.46 0.00 N	97.97 8.26 0.00 N	90.19 7.41 -1.46 N	82.31 6.58 -2.74 N	156.74 4.31 -103.86 N
BURROWS___LYONSDAL 23803	-93.63 1.72 0.00 N	1.82 -0.08 0.00 N	74.65 -1.34 0.00 N	86.59 -1.52 0.00 N	23.96 -0.40 0.00 N	23.25 -0.34 0.00 N	39.49 -0.56 0.00 N	48.47 -0.56 0.00 N	70.39 -0.76 0.00 N	85.32 -0.76 0.00 N	113.27 -0.91 0.00 N	120.68 -1.18 0.00 N	87.04 -1.00 0.00 N	93.28 -1.04 0.00 N	79.45 -0.91 0.00 N	72.50 -0.87 0.00 N	76.70 -0.92 0.00 N	76.37 -0.82 0.00 N	88.65 -0.83 0.00 N	102.21 -0.85 0.00 N	88.74 -0.96 0.00 N	80.35 -0.96 0.00 N	72.09 -0.90 0.00 N	47.86 -0.71 0.00 N
CALPINE BETH_PAGE_GT4 24209	252.34 -8.53 -356.23 N	125.38 0.60 -122.89 N	86.01 6.74 -3.28 N	98.25 8.16 -1.97 N	111.24 2.23 -84.65 N	104.62 2.07 -78.96 N	90.14 3.83 -46.25 N	78.43 4.84 -24.55 N	90.87 6.91 -12.81 N	94.51 7.93 -0.50 N	124.78 10.10 -0.51 N	132.81 10.96 0.00 N	181.22 8.30 -84.87 N	144.96 8.61 -42.03 N	133.99 7.37 -46.26 N	93.54 7.06 -13.11 N	93.48 7.65 -8.21 N	95.99 7.45 -11.34 N	123.87 8.52 -25.86 N	204.67 9.44 -92.16 N	202.09 8.53 -103.86 N	128.34 7.94 -39.09 N	92.06 7.21 -11.87 N	164.49 4.91 -111.02 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CALPINE_BP_GT1 23823	252.34 -8.53 -356.23 N	125.38 0.60 -122.89 N	86.01 6.74 -3.28 N	98.25 8.16 -1.97 N	111.24 2.23 -84.65 N	104.62 2.07 -78.96 N	90.14 3.83 -46.25 N	78.43 4.84 -24.55 N	90.87 6.91 -12.81 N	94.51 7.93 -0.50 N	124.78 10.10 -0.51 N	132.81 10.96 0.00 N	181.22 8.30 -84.87 N	144.96 8.61 -42.03 N	133.99 7.37 -46.26 N	93.54 7.06 -13.11 N	93.48 7.65 -8.21 N	95.99 7.45 -11.34 N	123.87 8.52 -25.86 N	204.67 9.44 -92.16 N	202.09 8.53 -103.86 N	128.34 7.94 -39.09 N	92.06 7.21 -11.87 N	164.49 4.91 -111.02 N
CALSPAN___DRP 24200	-33.41 5.03 -56.91 N	21.73 -0.31 -20.14 N	71.52 -5.01 -0.54 N	82.11 -6.32 -0.32 N	36.34 -1.89 -13.88 N	34.79 -1.74 -12.94 N	42.58 -3.03 -5.55 N	46.21 -3.93 -1.10 N	65.79 -6.41 -1.05 N	77.56 -8.53 0.00 N	102.71 -11.47 0.00 N	109.49 -12.36 0.00 N	92.40 -9.38 -13.74 N	91.38 -9.76 -6.81 N	79.61 -8.24 -7.50 N	67.61 -7.20 -1.45 N	70.06 -7.64 -0.07 N	69.62 -7.66 -0.08 N	80.21 -9.27 0.00 N	92.97 -10.10 0.00 N	80.53 -9.17 0.00 N	73.25 -8.30 -0.24 N	66.51 -6.92 -0.44 N	60.77 -4.63 -16.83 N
CARR STREET_E__SYR 24060	-66.26 1.60 -27.50 N	11.52 -0.11 -9.73 N	74.69 -1.57 -0.26 N	86.28 -1.99 -0.16 N	30.49 -0.57 -6.70 N	29.32 -0.52 -6.25 N	41.86 -0.88 -2.68 N	48.50 -1.06 -0.53 N	70.06 -1.57 -0.48 N	84.18 -1.90 0.00 N	111.72 -2.46 0.00 N	119.25 -2.61 0.00 N	92.44 -2.01 -6.40 N	95.34 -2.16 -3.18 N	82.02 -1.83 -3.49 N	72.38 -1.66 -0.67 N	75.87 -1.78 -0.03 N	75.51 -1.73 -0.04 N	87.54 -1.94 0.00 N	100.95 -2.12 0.00 N	87.71 -1.99 0.00 N	79.60 -1.82 -0.11 N	71.53 -1.67 -0.21 N	55.19 -1.23 -7.84 N
CARTHAGE___PAPER 23857	-83.99 4.97 -6.39 N	3.98 -0.18 -2.26 N	72.12 -3.93 -0.06 N	83.69 -4.46 -0.04 N	24.71 -1.21 -1.56 N	23.94 -1.11 -1.45 N	38.87 -1.81 -0.62 N	47.20 -1.95 -0.12 N	68.40 -2.74 0.00 N	83.13 -2.96 0.00 N	110.38 -3.81 0.00 N	117.35 -4.51 0.00 N	84.46 -3.58 0.00 N	90.59 -3.74 0.00 N	77.11 -3.25 0.00 N	70.31 -3.06 0.00 N	74.40 -3.22 0.00 N	74.17 -3.02 0.00 N	86.19 -3.29 0.00 N	99.69 -3.38 0.00 N	86.43 -3.27 0.00 N	78.15 -3.16 0.00 N	70.14 -2.85 0.00 N	46.53 -2.04 0.00 N
CE_DUNWOOD___DRP 24194	244.55 -6.69 -346.60 N	124.79 0.23 -122.67 N	84.50 5.24 -3.28 N	96.21 6.13 -1.97 N	110.57 1.72 -84.50 N	104.04 1.63 -78.81 N	76.79 2.92 -33.82 N	59.40 3.65 -6.72 N	83.01 5.48 -6.38 N	92.80 6.71 0.00 N	123.07 8.89 0.00 N	131.54 9.68 0.00 N	179.95 7.25 -84.66 N	143.97 7.69 -41.95 N	133.08 6.55 -46.17 N	88.37 6.09 -8.91 N	84.57 6.49 -0.45 N	84.04 6.35 -0.50 N	96.86 7.38 0.00 N	111.34 8.27 0.00 N	96.97 7.27 0.00 N	89.30 6.53 -1.46 N	81.57 5.85 -2.73 N	156.09 3.85 -103.67 N
CE_MILLWOOD___DRP 24193	243.52 -6.44 -345.32 N	124.35 0.24 -122.21 N	84.27 5.02 -3.26 N	95.92 5.84 -1.96 N	110.18 1.63 -84.18 N	103.67 1.56 -78.52 N	76.53 2.78 -33.70 N	59.19 3.46 -6.70 N	82.71 5.20 -6.37 N	92.45 6.37 0.00 N	122.62 8.44 0.00 N	131.04 9.19 0.00 N	179.43 6.89 -84.50 N	143.51 7.31 -41.88 N	132.68 6.23 -46.09 N	88.08 5.82 -8.90 N	84.27 6.20 -0.45 N	83.74 6.05 -0.50 N	96.50 7.01 0.00 N	110.93 7.87 0.00 N	96.62 6.92 0.00 N	89.00 6.23 -1.46 N	81.28 5.57 -2.73 N	155.73 3.68 -103.48 N
CE_NYC2_DRP 24202	241.62 -10.26 -347.24 N	125.10 0.31 -122.89 N	87.24 7.97 -3.28 N	99.37 9.29 -1.97 N	111.56 2.55 -84.65 N	105.04 2.49 -78.96 N	78.47 4.53 -33.89 N	61.52 5.76 -6.73 N	86.20 8.65 -6.41 N	96.48 10.39 0.00 N	127.75 13.56 0.00 N	136.55 14.69 0.00 N	189.99 10.97 -90.97 N	147.97 11.62 -42.03 N	136.47 9.85 -46.26 N	91.45 9.15 -8.93 N	87.94 9.87 -0.46 N	87.35 9.66 -0.50 N	100.49 11.01 0.00 N	115.57 12.50 0.00 N	100.61 10.90 0.00 N	92.74 9.97 -1.46 N	84.75 9.02 -2.74 N	158.36 5.93 -103.86 N
CE_NYC_DRP 24195	244.40 -7.48 -347.24 N	125.05 0.26 -122.89 N	85.06 5.78 -3.28 N	96.85 6.77 -1.97 N	110.90 1.89 -84.65 N	104.36 1.82 -78.96 N	77.20 3.27 -33.89 N	59.89 4.12 -6.73 N	83.79 6.23 -6.41 N	93.74 7.65 0.00 N	124.33 10.15 0.00 N	132.96 11.11 0.00 N	187.30 8.29 -90.97 N	145.05 8.69 -42.03 N	134.03 7.41 -46.26 N	89.16 6.86 -8.93 N	85.39 7.32 -0.46 N	84.84 7.15 -0.50 N	97.80 8.31 0.00 N	112.44 9.37 0.00 N	97.87 8.17 0.00 N	90.11 7.33 -1.46 N	82.26 6.53 -2.74 N	156.69 4.26 -103.86 N
CH_MIDHUDSON___DRP 24192	265.48 -6.22 -367.06 N	132.04 0.24 -129.91 N	84.36 4.91 -3.47 N	95.97 5.77 -2.08 N	115.46 1.62 -89.48 N	108.59 1.54 -83.47 N	78.57 2.69 -35.82 N	59.46 3.31 -7.12 N	82.87 4.95 -6.77 N	92.15 6.07 0.00 N	122.24 8.06 0.00 N	130.64 8.78 0.00 N	184.44 6.59 -89.81 N	145.79 6.95 -44.51 N	135.28 5.94 -48.98 N	88.35 5.53 -9.46 N	84.01 5.91 -0.48 N	83.50 5.78 -0.53 N	96.21 6.72 0.00 N	110.54 7.47 0.00 N	96.34 6.64 0.00 N	88.89 6.03 -1.55 N	81.29 5.40 -2.90 N	162.13 3.58 -109.98 N
CH_MISC_IPPS 23765	253.35 -5.57 -354.27 N	127.51 0.23 -125.38 N	83.72 4.38 -3.35 N	95.27 5.14 -2.01 N	112.15 1.42 -86.37 N	105.52 1.37 -80.56 N	77.05 2.42 -34.57 N	58.90 3.00 -6.87 N	82.15 4.46 -6.54 N	91.62 5.53 0.00 N	121.62 7.43 0.00 N	129.97 8.11 0.00 N	180.74 6.17 -86.53 N	143.66 6.45 -42.88 N	133.02 5.47 -47.19 N	87.59 5.11 -9.11 N	83.57 5.49 -0.46 N	83.05 5.35 -0.51 N	95.73 6.25 0.00 N	110.04 6.97 0.00 N	96.00 6.30 0.00 N	88.51 5.71 -1.49 N	80.88 5.10 -2.79 N	157.87 3.33 -105.96 N
CH_RES_BVR_FALLS 23983	-115.32 4.34 24.30 N	-6.80 -0.10 8.60 N	72.95 -2.81 0.23 N	84.85 -3.12 0.14 N	17.56 -0.88 5.92 N	17.20 -0.86 5.52 N	36.18 -1.50 2.37 N	46.89 -1.67 0.47 N	67.91 -2.78 0.45 N	82.82 -3.27 0.00 N	109.95 -4.23 0.00 N	116.94 -4.92 0.00 N	78.26 -3.85 5.93 N	87.46 -3.92 2.94 N	73.81 -3.31 3.24 N	69.69 -3.05 0.63 N	74.24 -3.35 0.03 N	73.92 -3.24 0.04 N	85.52 -3.97 0.00 N	99.07 -4.00 0.00 N	86.18 -3.52 0.00 N	78.06 -3.15 0.10 N	70.26 -2.54 0.19 N	39.76 -1.54 7.27 N
CH_RES_NIAGARA 23895	-40.81 4.66 -49.88 N	19.27 -0.27 -17.65 N	71.20 -5.26 -0.47 N	82.06 -6.33 -0.28 N	34.61 -1.91 -12.16 N	33.18 -1.76 -11.34 N	41.76 -3.16 -4.87 N	45.87 -4.13 -0.97 N	65.10 -6.95 -0.91 N	76.66 -9.43 0.00 N	101.30 -12.88 0.00 N	107.84 -14.02 0.00 N	89.24 -10.83 -12.03 N	89.01 -11.27 -5.96 N	77.47 -9.45 -6.56 N	66.60 -8.03 -1.27 N	69.03 -8.66 -0.06 N	68.66 -8.61 -0.07 N	78.77 -10.71 0.00 N	91.25 -11.82 0.00 N	79.45 -10.26 0.00 N	72.50 -9.02 -0.21 N	66.12 -7.26 -0.39 N	58.42 -4.88 -14.73 N
CH_RES_SYRACUSE 23985	-61.47 1.27 -32.62 N	13.34 -0.10 -11.54 N	74.97 -1.33 -0.31 N	86.55 -1.74 -0.18 N	31.80 -0.50 -7.95 N	30.58 -0.43 -7.42 N	42.55 -0.69 -3.18 N	48.86 -0.81 -0.63 N	70.54 -1.19 -0.58 N	84.68 -1.40 0.00 N	112.39 -1.79 0.00 N	119.98 -1.88 0.00 N	94.22 -1.47 -7.65 N	96.51 -1.61 -3.79 N	83.12 -1.41 -4.17 N	72.85 -1.33 -0.81 N	76.29 -1.38 -0.04 N	75.90 -1.34 -0.05 N	88.06 -1.42 0.00 N	101.59 -1.47 0.00 N	88.23 -1.47 0.00 N	80.01 -1.44 -0.13 N	71.87 -1.37 -0.25 N	56.88 -1.06 -9.37 N
CORNELL____	-28.32	23.45	71.45	81.64	37.56	36.00	43.38	46.93	66.32	79.13	105.09	112.18	93.21	92.71	80.38	68.44	71.16	70.87	82.32	95.14	82.40	74.59	66.95	59.08

23752	5.00 -62.03 N	-0.40 -21.95 N	-5.13 -0.59 N	-6.82 -0.35 N	-1.91 -15.12 N	-1.70 -14.11 N	-2.73 -6.05 N	-3.31 -1.20 N	-5.75 -0.93 N	-6.95 0.00 N	-9.09 0.00 N	-9.67 0.00 N	-7.17 -12.34 N	-7.73 -6.11 N	-6.71 -6.73 N	-6.22 -1.30 N	-6.53 -0.07 N	-6.40 -0.07 N	-7.17 0.00 N	-7.93 0.00 N	-7.31 0.00 N	-6.93 -0.21 N	-6.44 -0.40 N	-4.60 -15.11 N
COXSACKIE___GT 23611	287.18 -6.27 -388.80 N	139.63 0.13 -137.90 N	84.50 4.84 -3.67 N	96.04 5.72 -2.21 N	120.75 1.61 -94.79 N	113.52 1.53 -88.41 N	80.61 2.61 -37.94 N	59.75 3.18 -7.54 N	83.02 4.70 -7.18 N	92.44 6.36 0.00 N	122.84 8.66 0.00 N	131.27 9.41 0.00 N	194.34 6.95 -99.34 N	150.94 7.39 -49.23 N	140.84 6.31 -54.18 N	89.54 5.75 -10.43 N	84.32 6.16 -0.53 N	83.87 6.09 -0.58 N	96.63 7.15 0.00 N	111.14 8.08 0.00 N	96.78 7.08 0.00 N	89.40 6.38 -1.71 N	81.81 5.62 -3.20 N	173.91 3.69 -121.65 N
CRESCENT___HYD 24018	344.94 -3.50 -443.79 N	159.06 0.10 -157.07 N	82.70 2.51 -4.19 N	94.13 3.50 -2.52 N	133.62 1.07 -108.19 N	125.45 0.94 -100.91 N	84.91 1.55 -43.31 N	59.61 1.97 -8.61 N	82.33 3.00 -8.19 N	89.70 3.62 0.00 N	118.93 4.74 0.00 N	126.85 4.99 0.00 N	200.34 3.74 -108.55 N	152.14 4.02 -53.79 N	143.00 3.44 -59.21 N	87.68 2.88 -11.43 N	81.20 3.00 -0.58 N	80.87 3.04 -0.64 N	93.19 3.70 0.00 N	107.13 4.06 0.00 N	93.56 3.85 0.00 N	86.58 3.40 -1.87 N	79.49 2.99 -3.50 N	183.70 2.20 -132.93 N
CRUCIBLE_METL_DRP 24180	-61.47 1.27 -32.62 N	13.34 -0.10 -11.54 N	74.97 -1.33 -0.31 N	86.55 -1.74 -0.18 N	31.80 -0.50 -7.95 N	30.58 -0.43 -7.42 N	42.55 -0.69 -3.18 N	48.86 -0.81 -0.63 N	70.54 -1.19 -0.58 N	84.68 -1.40 0.00 N	112.39 -1.79 0.00 N	119.98 -1.88 0.00 N	94.22 -1.47 -7.65 N	96.51 -1.61 -3.79 N	83.12 -1.41 -4.17 N	72.85 -1.33 -0.81 N	76.29 -1.38 -0.04 N	75.90 -1.34 -0.05 N	88.06 -1.42 0.00 N	101.59 -1.47 0.00 N	88.23 -1.47 0.00 N	80.01 -1.44 -0.13 N	71.87 -1.37 -0.25 N	56.88 -1.06 -9.37 N
DANSKAMMER___1 23586	253.35 -5.57 -354.27 N	127.51 0.23 -125.38 N	83.72 4.38 -3.35 N	95.27 5.14 -2.01 N	112.15 1.42 -86.37 N	105.52 1.37 -80.56 N	77.05 2.42 -34.57 N	58.90 3.00 -6.87 N	82.15 4.46 -6.54 N	91.62 5.53 0.00 N	121.62 7.43 0.00 N	129.97 8.11 0.00 N	180.74 6.17 -86.53 N	143.66 6.45 -42.88 N	133.02 5.47 -47.19 N	87.59 5.11 -9.11 N	83.57 5.49 -0.46 N	83.05 5.35 -0.51 N	95.73 6.25 0.00 N	110.04 6.97 0.00 N	96.00 6.30 0.00 N	88.51 5.71 -1.49 N	80.88 5.10 -2.79 N	157.87 3.33 -105.96 N
DANSKAMMER___2 23589	253.35 -5.57 -354.27 N	127.51 0.23 -125.38 N	83.72 4.38 -3.35 N	95.27 5.14 -2.01 N	112.15 1.42 -86.37 N	105.52 1.37 -80.56 N	77.05 2.42 -34.57 N	58.90 3.00 -6.87 N	82.15 4.46 -6.54 N	91.62 5.53 0.00 N	121.62 7.43 0.00 N	129.97 8.11 0.00 N	180.74 6.17 -86.53 N	143.66 6.45 -42.88 N	133.02 5.47 -47.19 N	87.59 5.11 -9.11 N	83.57 5.49 -0.46 N	83.05 5.35 -0.51 N	95.73 6.25 0.00 N	110.04 6.97 0.00 N	96.00 6.30 0.00 N	88.51 5.71 -1.49 N	80.88 5.10 -2.79 N	157.87 3.33 -105.96 N
DANSKAMMER___3 23590	253.35 -5.57 -354.27 N	127.51 0.23 -125.38 N	83.72 4.38 -3.35 N	95.27 5.14 -2.01 N	112.15 1.42 -86.37 N	105.52 1.37 -80.56 N	77.05 2.42 -34.57 N	58.90 3.00 -6.87 N	82.15 4.46 -6.54 N	91.62 5.53 0.00 N	121.62 7.43 0.00 N	129.97 8.11 0.00 N	180.74 6.17 -86.53 N	143.66 6.45 -42.88 N	133.02 5.47 -47.19 N	87.59 5.11 -9.11 N	83.57 5.49 -0.46 N	83.05 5.35 -0.51 N	95.73 6.25 0.00 N	110.04 6.97 0.00 N	96.00 6.30 0.00 N	88.51 5.71 -1.49 N	80.88 5.10 -2.79 N	157.87 3.33 -105.96 N
DANSKAMMER___4 23591	253.35 -5.57 -354.27 N	127.51 0.23 -125.38 N	83.72 4.38 -3.35 N	95.27 5.14 -2.01 N	112.15 1.42 -86.37 N	105.52 1.37 -80.56 N	77.05 2.42 -34.57 N	58.90 3.00 -6.87 N	82.15 4.46 -6.54 N	91.62 5.53 0.00 N	121.62 7.43 0.00 N	129.97 8.11 0.00 N	180.74 6.17 -86.53 N	143.66 6.45 -42.88 N	133.02 5.47 -47.19 N	87.59 5.11 -9.11 N	83.57 5.49 -0.46 N	83.05 5.35 -0.51 N	95.73 6.25 0.00 N	110.04 6.97 0.00 N	96.00 6.30 0.00 N	88.51 5.71 -1.49 N	80.88 5.10 -2.79 N	157.87 3.33 -105.96 N
DANSKAMMER___DIESEL 23592	253.35 -5.57 -354.27 N	127.51 0.23 -125.38 N	83.72 4.38 -3.35 N	95.27 5.14 -2.01 N	112.15 1.42 -86.37 N	105.52 1.37 -80.56 N	77.05 2.42 -34.57 N	58.90 3.00 -6.87 N	82.15 4.46 -6.54 N	91.62 5.53 0.00 N	121.62 7.43 0.00 N	129.97 8.11 0.00 N	180.74 6.17 -86.53 N	143.66 6.45 -42.88 N	133.02 5.47 -47.19 N	87.59 5.11 -9.11 N	83.57 5.49 -0.46 N	83.05 5.35 -0.51 N	95.73 6.25 0.00 N	110.04 6.97 0.00 N	96.00 6.30 0.00 N	88.51 5.71 -1.49 N	80.88 5.10 -2.79 N	157.87 3.33 -105.96 N
DASHVILLE___HYD 23610	255.99 -6.12 -357.46 N	128.63 0.22 -126.51 N	84.22 4.85 -3.38 N	95.74 5.60 -2.03 N	113.06 1.56 -87.15 N	106.37 1.49 -81.28 N	77.55 2.61 -34.89 N	59.19 3.23 -6.93 N	82.62 4.87 -6.60 N	91.93 5.85 0.00 N	121.94 7.76 0.00 N	130.31 8.46 0.00 N	180.62 6.36 -86.22 N	143.79 6.74 -42.73 N	133.11 5.73 -47.02 N	87.81 5.35 -9.09 N	83.80 5.71 -0.46 N	83.29 5.59 -0.51 N	96.00 6.52 0.00 N	110.32 7.25 0.00 N	96.16 6.45 0.00 N	88.64 5.84 -1.49 N	80.99 5.22 -2.78 N	157.58 3.43 -105.58 N
DOGLEVILLE___HYD 23807	-108.34 -3.40 9.59 N	-1.49 0.01 3.40 N	78.24 2.34 0.09 N	91.18 3.13 0.05 N	22.94 0.92 2.34 N	22.31 0.90 2.18 N	40.68 1.57 0.94 N	50.76 1.91 0.19 N	74.00 3.04 0.18 N	90.18 4.09 0.00 N	119.55 5.37 0.00 N	127.59 5.74 0.00 N	89.93 4.23 2.34 N	97.75 4.58 1.16 N	83.10 4.02 1.28 N	76.61 3.49 0.25 N	81.35 3.74 0.01 N	80.97 3.79 0.01 N	94.11 4.62 0.00 N	108.14 5.07 0.00 N	94.08 4.38 0.00 N	85.05 3.78 0.04 N	76.05 3.14 0.08 N	47.89 2.19 2.87 N
DUNKIRK___1 23563	-24.45 8.23 -62.67 N	23.66 -0.42 -22.18 N	69.82 -6.76 -0.59 N	79.74 -8.73 -0.36 N	37.08 -2.55 -15.28 N	35.50 -2.34 -14.25 N	42.22 -3.95 -6.12 N	45.21 -5.04 -1.22 N	64.54 -7.75 -1.14 N	75.99 -10.09 0.00 N	100.85 -13.34 0.00 N	107.69 -14.16 0.00 N	92.89 -10.30 -15.15 N	91.09 -10.74 -7.51 N	79.49 -9.13 -8.26 N	66.60 -8.36 -1.60 N	69.03 -8.67 -0.08 N	68.51 -8.78 -0.09 N	79.28 -10.21 0.00 N	91.88 -11.19 0.00 N	78.99 -10.71 0.00 N	71.57 -10.01 -0.26 N	64.75 -8.73 -0.49 N	61.37 -5.75 -18.55 N
DUNKIRK___2 23564	-24.45 8.23 -62.67 N	23.66 -0.42 -22.18 N	69.82 -6.76 -0.59 N	79.74 -8.73 -0.36 N	37.08 -2.55 -15.28 N	35.50 -2.34 -14.25 N	42.22 -3.95 -6.12 N	45.21 -5.04 -1.22 N	64.54 -7.75 -1.14 N	75.99 -10.09 0.00 N	100.85 -13.34 0.00 N	107.69 -14.16 0.00 N	92.89 -10.30 -15.15 N	91.09 -10.74 -7.51 N	79.49 -9.13 -8.26 N	66.60 -8.36 -1.60 N	69.03 -8.67 -0.08 N	68.51 -8.78 -0.09 N	79.28 -10.21 0.00 N	91.88 -11.19 0.00 N	78.99 -10.71 0.00 N	71.57 -10.01 -0.26 N	64.75 -8.73 -0.49 N	61.37 -5.75 -18.55 N
DUNKIRK___3 23565	-25.08 7.61 -62.67 N	23.69 -0.39 -22.18 N	70.27 -6.31 -0.59 N	80.37 -8.10 -0.36 N	37.26 -2.38 -15.28 N	35.63 -2.21 -14.25 N	42.44 -3.73 -6.12 N	45.50 -4.75 -1.22 N	64.93 -7.36 -1.14 N	76.55 -9.54 0.00 N	101.53 -12.65 0.00 N	108.43 -13.42 0.00 N	93.39 -9.80 -15.15 N	91.62 -10.21 -7.51 N	79.94 -8.68 -8.26 N	67.05 -7.90 -1.60 N	69.47 -8.24 -0.08 N	68.97 -8.32 -0.09 N	79.75 -9.74 0.00 N	92.41 -10.65 0.00 N	79.54 -10.16 0.00 N	72.10 -9.47 -0.26 N	65.26 -8.22 -0.49 N	61.71 -5.41 -18.55 N

DUNKIRK___4 23566	-25.08 7.61 -62.67 N	23.69 -0.39 -22.18 N	70.27 -6.31 -0.59 N	80.37 -8.10 -0.36 N	37.26 -2.38 -15.28 N	35.63 -2.21 -14.25 N	42.44 -3.73 -6.12 N	45.50 -4.75 -1.22 N	64.93 -7.36 -1.14 N	76.55 -9.54 0.00 N	101.53 -12.65 0.00 N	108.43 -13.42 0.00 N	93.39 -9.80 -15.15 N	91.62 -10.21 -7.51 N	79.94 -8.68 -8.26 N	67.05 -7.90 -1.60 N	69.47 -8.24 -0.08 N	68.97 -8.32 -0.09 N	79.75 -9.74 0.00 N	92.41 -10.65 0.00 N	79.54 -10.16 0.00 N	72.10 -9.47 -0.26 N	65.26 -8.22 -0.49 N	61.71 -5.41 -18.55 N
EAST HAMPTON___GT 23717	248.10 -12.77 -356.23 N	125.54 0.75 -122.89 N	88.61 9.34 -3.28 N	101.13 11.04 -1.97 N	112.04 3.03 -84.65 N	105.34 2.79 -78.96 N	91.14 4.84 -46.25 N	79.48 5.89 -24.55 N	92.42 8.46 -12.81 N	96.66 10.07 -0.50 N	128.27 13.58 -0.51 N	136.51 14.65 0.00 N	183.80 10.88 -84.87 N	147.64 11.29 -42.03 N	136.22 9.61 -46.26 N	95.60 9.12 -13.11 N	95.80 9.97 -8.21 N	98.12 9.58 -11.34 N	126.58 11.23 -25.86 N	208.03 12.81 -92.16 N	205.02 11.45 -103.86 N	130.55 10.15 -39.09 N	93.92 9.07 -11.87 N	165.80 6.21 -111.02 N
EAST RIVER___6 23660	244.26 -7.61 -347.24 N	125.03 0.25 -122.89 N	85.16 5.89 -3.28 N	96.97 6.88 -1.97 N	110.93 1.92 -84.65 N	104.39 1.84 -78.96 N	77.26 3.32 -33.89 N	59.96 4.19 -6.73 N	83.92 6.36 -6.41 N	93.90 7.82 0.00 N	124.57 10.39 0.00 N	133.23 11.37 0.00 N	187.51 8.50 -90.97 N	145.30 8.94 -42.03 N	134.22 7.61 -46.26 N	89.34 7.04 -8.93 N	85.58 7.50 -0.46 N	85.03 7.34 -0.50 N	98.02 8.54 0.00 N	112.68 9.62 0.00 N	98.09 8.38 0.00 N	90.28 7.50 -1.46 N	82.43 6.71 -2.74 N	156.81 4.39 -103.86 N
EAST RIVER___7 23524	244.26 -7.61 -347.24 N	125.03 0.25 -122.89 N	85.16 5.89 -3.28 N	96.97 6.88 -1.97 N	110.93 1.92 -84.65 N	104.39 1.84 -78.96 N	77.26 3.32 -33.89 N	59.96 4.19 -6.73 N	83.92 6.36 -6.41 N	93.90 7.82 0.00 N	124.57 10.39 0.00 N	133.23 11.37 0.00 N	187.51 8.50 -90.97 N	145.30 8.94 -42.03 N	134.22 7.61 -46.26 N	89.34 7.04 -8.93 N	85.58 7.50 -0.46 N	85.03 7.34 -0.50 N	98.02 8.54 0.00 N	112.68 9.62 0.00 N	98.09 8.38 0.00 N	90.28 7.50 -1.46 N	82.43 6.71 -2.74 N	156.81 4.39 -103.86 N
EAST_HAMPTON___DIESEL 23722	248.10 -12.77 -356.23 N	125.54 0.75 -122.89 N	88.61 9.34 -3.28 N	101.13 11.04 -1.97 N	112.04 3.03 -84.65 N	105.34 2.79 -78.96 N	91.14 4.84 -46.25 N	79.48 5.89 -24.55 N	92.42 8.46 -12.81 N	96.66 10.07 -0.50 N	128.27 13.58 -0.51 N	136.51 14.65 0.00 N	183.80 10.88 -84.87 N	147.64 11.29 -42.03 N	136.22 9.61 -46.26 N	95.60 9.12 -13.11 N	95.80 9.97 -8.21 N	98.12 9.58 -11.34 N	126.58 11.23 -25.86 N	208.03 12.81 -92.16 N	205.02 11.45 -103.86 N	130.55 10.15 -39.09 N	93.92 9.07 -11.87 N	165.80 6.21 -111.02 N
EAST_RIVER___1 323558	244.40 -7.48 -347.24 N	125.05 0.26 -122.89 N	85.06 5.78 -3.28 N	96.85 6.77 -1.97 N	110.90 1.89 -84.65 N	104.36 3.27 -78.96 N	77.20 4.12 -33.89 N	59.89 4.12 -6.73 N	83.79 6.23 -6.41 N	93.74 7.65 0.00 N	124.33 10.15 0.00 N	132.96 11.11 0.00 N	187.30 8.29 -90.97 N	145.05 8.69 -42.03 N	134.03 7.41 -46.26 N	89.16 6.86 -8.93 N	85.39 7.32 -0.46 N	84.84 7.15 -0.50 N	97.80 8.31 0.00 N	112.44 9.37 0.00 N	97.87 8.17 0.00 N	90.11 7.33 -1.46 N	82.26 6.53 -2.74 N	156.69 4.26 -103.86 N
EAST_RIVER___2 323559	244.26 -7.61 -347.24 N	125.03 0.25 -122.89 N	85.16 5.89 -3.28 N	96.97 6.88 -1.97 N	110.93 1.92 -84.65 N	104.39 1.84 -78.96 N	77.26 3.32 -33.89 N	59.96 4.19 -6.73 N	83.92 6.36 -6.41 N	93.90 7.82 0.00 N	124.57 10.39 0.00 N	133.23 11.37 0.00 N	187.51 8.50 -90.97 N	145.30 8.94 -42.03 N	134.22 7.61 -46.26 N	89.34 7.04 -8.93 N	85.58 7.50 -0.46 N	85.03 7.34 -0.50 N	98.02 8.54 0.00 N	112.68 9.62 0.00 N	98.09 8.38 0.00 N	90.28 7.50 -1.46 N	82.43 6.71 -2.74 N	156.81 4.39 -103.86 N
ELEC_TRO_TEK 24086	253.24 -7.63 -356.23 N	125.34 0.55 -122.89 N	85.44 6.17 -3.28 N	97.54 7.45 -1.97 N	111.06 2.06 -84.65 N	104.47 1.92 -78.96 N	89.82 3.52 -46.25 N	78.01 4.43 -24.55 N	90.39 6.44 -12.81 N	94.18 7.60 -0.50 N	124.74 10.06 -0.51 N	132.85 11.00 0.00 N	181.23 8.31 -84.87 N	145.03 8.68 -42.03 N	134.05 7.44 -46.26 N	93.56 7.08 -13.11 N	93.48 7.64 -8.21 N	95.96 7.42 -11.34 N	123.89 8.54 -25.86 N	204.74 9.52 -92.16 N	202.02 8.46 -103.86 N	128.05 7.65 -39.09 N	91.76 6.90 -11.87 N	164.14 4.56 -111.02 N
E_CANADA_CAP_HY 24051	465.40 -1.34 -562.10 N	200.86 0.03 -198.94 N	82.61 1.31 -5.31 N	92.26 0.95 -3.19 N	161.60 0.21 -137.03 N	151.66 0.25 -127.82 N	95.55 0.64 -54.85 N	61.07 1.14 -10.90 N	83.44 1.92 -10.38 N	87.94 1.85 0.00 N	116.90 2.72 0.00 N	124.59 2.73 0.00 N	227.67 1.87 -137.76 N	164.36 1.76 -68.27 N	156.80 1.31 -75.14 N	89.13 1.26 -14.50 N	79.74 1.37 -0.74 N	79.35 1.35 -0.81 N	91.16 1.67 0.00 N	105.35 2.28 0.00 N	91.41 1.71 0.00 N	85.14 1.45 -2.38 N	78.69 1.25 -4.44 N	217.79 0.52 -168.70 N
E_CANADA_MHWK_HY 24050	-108.34 -3.40 9.59 N	-1.49 0.01 3.40 N	78.24 2.34 0.09 N	91.18 3.13 0.05 N	22.94 0.92 2.34 N	22.31 0.90 2.18 N	40.68 1.57 0.94 N	50.76 1.91 0.19 N	74.00 3.04 0.18 N	90.18 4.09 0.00 N	119.55 5.37 0.00 N	127.59 5.74 0.00 N	89.93 4.23 2.34 N	97.75 4.58 1.16 N	83.10 4.02 1.28 N	76.61 3.49 0.25 N	81.35 3.74 0.01 N	80.97 3.79 0.01 N	94.11 4.62 0.00 N	108.14 5.07 0.00 N	94.08 4.38 0.00 N	85.05 3.78 0.04 N	76.05 3.14 0.08 N	47.89 2.19 2.87 N
E_FISHKILL___LBMP 23776	251.62 -6.02 -352.99 N	127.04 0.21 -124.93 N	84.07 4.74 -3.34 N	95.72 5.61 -2.00 N	111.98 1.57 -86.05 N	105.35 1.49 -80.27 N	77.13 2.63 -34.45 N	59.13 3.25 -6.85 N	82.49 4.85 -6.50 N	91.97 5.89 0.00 N	121.93 7.75 0.00 N	130.27 8.42 0.00 N	180.59 6.33 -86.22 N	143.76 6.70 -42.73 N	133.10 5.72 -47.02 N	87.77 5.32 -9.08 N	83.79 5.70 -0.46 N	83.26 5.56 -0.51 N	95.97 6.48 0.00 N	110.22 7.16 0.00 N	96.05 6.35 0.00 N	88.58 5.78 -1.49 N	80.98 5.21 -2.78 N	157.63 3.49 -105.58 N
FAR ROCKAWAY___4 23548	251.42 -9.45 -356.23 N	125.50 0.72 -122.89 N	86.83 7.56 -3.28 N	99.06 8.98 -1.97 N	111.45 2.44 -84.65 N	104.74 2.19 -78.96 N	90.32 4.01 -46.25 N	78.68 5.10 -24.55 N	91.54 7.58 -12.81 N	95.65 9.07 -0.50 N	126.96 12.27 -0.51 N	135.28 13.42 0.00 N	183.06 10.14 -84.87 N	146.91 10.56 -42.03 N	135.75 9.13 -46.26 N	95.11 8.63 -13.11 N	95.01 9.18 -8.21 N	97.58 9.04 -11.34 N	125.85 10.50 -25.86 N	206.98 11.76 -92.16 N	203.81 10.24 -103.86 N	129.76 9.36 -39.09 N	93.15 8.30 -11.87 N	165.20 5.61 -111.02 N
FARRAGUT___LBMP 323566	244.50 -7.38 -347.24 N	125.05 0.26 -122.89 N	84.98 5.71 -3.28 N	96.77 6.68 -1.97 N	110.88 1.87 -84.65 N	104.34 1.79 -78.96 N	77.16 3.22 -33.89 N	59.83 4.07 -6.73 N	83.70 6.14 -6.41 N	93.62 7.54 0.00 N	124.20 10.02 0.00 N	132.77 10.91 0.00 N	187.19 8.17 -90.97 N	144.92 8.57 -42.03 N	133.90 7.29 -46.26 N	89.04 6.75 -8.93 N	85.26 7.18 -0.46 N	84.73 7.03 -0.50 N	97.66 8.17 0.00 N	112.27 9.21 0.00 N	97.74 8.04 0.00 N	89.99 7.22 -1.46 N	82.17 6.44 -2.74 N	156.64 4.21 -103.86 N
FENNER___WINDPWR 24204	-85.93 0.47 -8.95	5.00 -0.06 -3.17	75.57 -0.50 -0.08	87.46 -0.70 -0.05	26.34 -0.19 -2.18	25.46 -0.16 -2.04	40.70 -0.22 -0.87	49.00 -0.20 -0.17	71.05 -0.23 -0.14	85.93 -0.16 0.00	114.08 -0.11 0.00	121.72 -0.13 0.00	89.70 -0.21 -1.88	95.04 -0.22 -0.93	81.16 -0.22 -1.02	73.33 -0.23 -0.20	77.40 -0.23 -0.01	77.03 -0.18 -0.01	89.40 -0.09 0.00	102.71 -0.36 0.00	89.22 -0.49 0.00	80.80 -0.55 -0.03	72.47 -0.59 -0.06	50.32 -0.54 -2.30

	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
FIBERTEK____ENERGY 23856	-61.47 1.27 -32.62 N	13.34 -0.10 -11.54 N	74.97 -1.33 -0.31 N	86.55 -1.74 -0.18 N	31.80 -0.50 -7.95 N	30.58 -0.43 -7.42 N	42.55 -0.69 -3.18 N	48.86 -0.81 -0.63 N	70.54 -1.19 -0.58 N	84.68 -1.40 0.00 N	112.39 -1.79 0.00 N	119.98 -1.88 0.00 N	94.22 -1.47 -7.65 N	96.51 -1.61 -3.79 N	83.12 -1.41 -4.17 N	72.85 -1.33 -0.81 N	76.29 -1.38 -0.04 N	75.90 -1.34 -0.05 N	88.06 -1.42 0.00 N	101.59 -1.47 0.00 N	88.23 -1.47 0.00 N	80.01 -1.44 -0.13 N	71.87 -1.37 -0.25 N	56.88 -1.06 -9.37 N		
FITZPATRICK____ 23598	-71.97 2.92 -20.47 N	9.03 -0.11 -7.24 N	73.66 -2.53 -0.19 N	85.22 -3.00 -0.12 N	28.49 -0.85 -4.99 N	27.45 -0.79 -4.65 N	40.70 -1.35 -2.00 N	47.78 -1.65 -0.40 N	69.07 -2.44 -0.36 N	83.08 -3.00 0.00 N	110.20 -3.98 0.00 N	117.57 -4.28 0.00 N	89.70 -3.19 -4.84 N	93.32 -3.40 -2.40 N	80.09 -2.90 -2.64 N	71.25 -2.62 -0.51 N	74.85 -2.79 -0.03 N	74.47 -2.75 -0.03 N	86.30 -3.18 0.00 N	99.50 -3.57 0.00 N	86.53 -3.18 0.00 N	78.51 -2.88 -0.08 N	70.58 -2.57 -0.16 N	52.74 -1.76 -5.93 N		
FORT ORANGE____ 23900	333.33 -4.23 -432.92 N	155.25 0.13 -153.22 N	83.39 3.31 -4.09 N	94.72 4.15 -2.46 N	131.11 1.21 -105.54 N	123.15 1.12 -98.44 N	84.20 1.90 -42.25 N	59.77 2.35 -8.40 N	82.69 3.55 -7.99 N	90.39 4.31 0.00 N	119.86 5.67 0.00 N	127.95 6.09 0.00 N	198.63 4.54 -106.05 N	151.70 4.82 -52.56 N	142.34 4.14 -57.84 N	88.18 3.65 -11.17 N	82.04 3.85 -0.57 N	81.66 3.85 -0.62 N	94.03 4.54 0.00 N	108.11 5.04 0.00 N	94.28 4.58 0.00 N	87.25 4.11 -1.83 N	80.05 3.64 -3.42 N	180.96 2.52 -129.87 N		
FORT_DRUM_COGEN 23780	-82.27 4.77 -8.31 N	4.66 -0.18 -2.94 N	72.19 -3.87 -0.08 N	83.71 -4.45 -0.05 N	25.18 -1.20 -2.03 N	24.39 -1.09 -1.89 N	39.11 -1.75 -0.81 N	47.29 -1.90 -0.16 N	68.67 -2.61 -0.14 N	83.30 -2.79 0.00 N	110.62 -3.56 0.00 N	117.67 -4.18 0.00 N	86.57 -3.35 -1.88 N	91.74 -3.51 -0.93 N	78.31 -3.07 -1.02 N	70.68 -2.88 -0.20 N	74.61 -3.03 -0.01 N	74.36 -2.84 -0.01 N	86.46 -3.03 0.00 N	100.00 -3.07 0.00 N	86.68 -3.03 0.00 N	78.34 -3.00 -0.03 N	70.29 -2.77 -0.06 N	48.83 -2.04 -2.30 N		
FPL FAR_ROCK_GT1 24212	251.42 -9.45 -356.23 N	125.50 0.72 -122.89 N	86.83 7.56 -3.28 N	99.06 8.98 -1.97 N	111.45 2.44 -84.65 N	104.74 2.19 -78.96 N	90.32 4.01 -46.25 N	78.68 5.10 -24.55 N	91.54 7.58 -12.81 N	95.65 9.07 -0.50 N	126.96 12.27 -0.51 N	135.28 13.42 0.00 N	183.06 10.14 -84.87 N	146.91 10.56 -42.03 N	135.75 9.13 -46.26 N	95.11 8.63 -13.11 N	95.01 9.18 -8.21 N	97.58 9.04 -11.34 N	125.85 10.50 -25.86 N	206.98 11.76 -92.16 N	203.81 10.24 -103.86 N	129.76 9.36 -39.09 N	93.15 8.30 -11.87 N	165.20 5.61 -111.02 N		
FPL FAR_ROCK_GT2 23815	251.42 -9.45 -356.23 N	125.50 0.72 -122.89 N	86.83 7.56 -3.28 N	99.06 8.98 -1.97 N	111.45 2.44 -84.65 N	104.74 2.19 -78.96 N	90.32 4.01 -46.25 N	78.68 5.10 -24.55 N	91.54 7.58 -12.81 N	95.65 9.07 -0.50 N	126.96 12.27 -0.51 N	135.28 13.42 0.00 N	183.06 10.14 -84.87 N	146.91 10.56 -42.03 N	135.75 9.13 -46.26 N	95.11 8.63 -13.11 N	95.01 9.18 -8.21 N	97.58 9.04 -11.34 N	125.85 10.50 -25.86 N	206.98 11.76 -92.16 N	203.81 10.24 -103.86 N	129.76 9.36 -39.09 N	93.15 8.30 -11.87 N	165.20 5.61 -111.02 N		
FRANKLIN_FALL_HYD 24054	-100.96 11.02 16.63 N	-4.21 -0.22 5.89 N	68.54 -7.29 0.16 N	79.95 -8.06 0.09 N	18.06 -2.24 4.05 N	17.59 -2.21 3.78 N	34.59 -3.84 1.62 N	44.46 -4.25 0.32 N	63.79 -7.05 0.31 N	77.84 -8.24 0.00 N	103.47 -10.71 0.00 N	109.31 -12.55 0.00 N	74.23 -9.75 4.06 N	82.33 -9.98 2.01 N	69.73 -8.41 2.22 N	65.13 -7.81 0.43 N	69.02 -8.58 0.02 N	68.88 -8.30 0.02 N	79.39 -10.10 0.00 N	92.81 -10.25 0.00 N	80.76 -8.94 0.00 N	73.27 -7.97 0.07 N	66.40 -6.46 0.13 N	39.68 -3.91 4.97 N		
FREEPORT_EQUS_GT1 23764	252.08 -8.79 -356.23 N	125.39 0.60 -122.89 N	86.25 6.98 -3.28 N	98.46 8.38 -1.97 N	111.31 2.30 -84.65 N	104.69 2.14 -78.96 N	90.25 3.94 -46.25 N	78.56 4.98 -24.55 N	91.23 7.27 -12.81 N	95.12 8.54 -0.50 N	125.98 11.29 -0.51 N	134.13 12.27 0.00 N	182.18 9.26 -84.87 N	145.99 9.64 -42.03 N	134.87 8.25 -46.26 N	94.31 7.83 -13.11 N	94.29 8.45 -8.21 N	96.81 8.26 -11.34 N	124.87 9.52 -25.86 N	205.86 10.64 -92.16 N	203.02 9.46 -103.86 N	128.96 8.56 -39.09 N	92.54 7.68 -11.87 N	164.69 5.10 -111.02 N		
FULTON COGEN____ 23766	-67.78 2.00 -25.58 N	10.84 -0.11 -9.05 N	74.35 -1.88 -0.24 N	85.97 -2.28 -0.14 N	29.95 -0.64 -6.24 N	28.80 -0.60 -5.82 N	41.55 -1.00 -2.50 N	48.35 -1.18 -0.50 N	69.92 -1.68 -0.46 N	84.07 -2.02 0.00 N	111.56 -2.63 0.00 N	119.15 -2.71 0.00 N	91.96 -2.18 -6.09 N	94.99 -2.36 -3.02 N	81.63 -2.05 -3.32 N	72.14 -1.86 -0.64 N	75.70 -1.96 -0.03 N	75.32 -1.91 -0.04 N	87.36 -2.13 0.00 N	100.76 -2.30 0.00 N	87.55 -2.15 0.00 N	79.38 -2.03 -0.10 N	71.32 -1.87 -0.20 N	54.68 -1.35 -7.46 N		
Freeport____CT2 23818	252.08 -8.79 -356.23 N	125.39 0.60 -122.89 N	86.25 6.98 -3.28 N	98.46 8.38 -1.97 N	111.31 2.30 -84.65 N	104.69 2.14 -78.96 N	90.25 3.94 -46.25 N	78.56 4.98 -24.55 N	91.23 7.27 -12.81 N	95.12 8.54 -0.50 N	125.98 11.29 -0.51 N	134.13 12.27 0.00 N	182.18 9.26 -84.87 N	145.99 9.64 -42.03 N	134.87 8.25 -46.26 N	94.31 7.83 -13.11 N	94.29 8.45 -8.21 N	96.81 8.26 -11.34 N	124.87 9.52 -25.86 N	205.86 10.64 -92.16 N	203.02 9.46 -103.86 N	128.96 8.56 -39.09 N	92.54 7.68 -11.87 N	164.69 5.10 -111.02 N		
G.F.CEMENT____DRP 24184	355.70 -2.97 -454.03 N	162.62 0.04 -160.69 N	82.06 1.78 -4.29 N	93.76 3.07 -2.58 N	136.02 0.97 -110.69 N	127.62 0.79 -103.24 N	85.53 1.17 -44.31 N	59.62 1.78 -8.81 N	82.33 2.82 -8.36 N	89.47 3.38 0.00 N	118.60 4.42 0.00 N	126.30 4.45 0.00 N	202.36 3.27 -111.05 N	152.78 3.42 -55.03 N	143.87 2.94 -60.57 N	87.34 2.28 -11.69 N	80.46 2.24 -0.60 N	80.20 2.36 -0.65 N	92.60 3.11 0.00 N	106.44 3.38 0.00 N	93.00 3.29 0.00 N	85.97 2.74 -1.92 N	78.92 2.35 -3.58 N	186.38 1.82 -135.99 N		
GARDENVILLE____LBMP 24039	-33.13 5.31 -56.91 N	21.70 -0.34 -20.14 N	71.33 -5.20 -0.54 N	81.89 -6.54 -0.32 N	36.27 -1.96 -13.88 N	34.73 -1.80 -12.94 N	42.48 -3.13 -5.55 N	46.11 -4.03 -1.10 N	65.62 -6.56 -1.04 N	77.37 -8.71 0.00 N	102.49 -11.69 0.00 N	109.25 -12.61 0.00 N	92.25 -9.54 -13.74 N	91.20 -9.94 -6.81 N	79.48 -8.37 -7.50 N	67.47 -7.35 -1.45 N	69.92 -7.78 -0.07 N	69.49 -7.79 -0.08 N	80.07 -9.42 0.00 N	92.79 -10.27 0.00 N	80.34 -9.36 0.00 N	73.06 -8.49 -0.24 N	66.36 -7.08 -0.44 N	60.67 -4.73 -16.83 N		
GENERAL____MILLS 23808	-33.41 5.03 -56.91 N	21.73 -0.31 -20.14 N	71.52 -5.01 -0.54 N	82.11 -6.32 -0.32 N	36.34 -1.89 -13.88 N	34.79 -1.74 -12.94 N	42.58 -3.03 -5.55 N	46.21 -3.93 -1.10 N	65.79 -6.41 -1.05 N	77.56 -8.53 0.00 N	102.71 -11.47 0.00 N	109.49 -12.36 0.00 N	92.40 -9.38 -13.74 N	91.38 -9.76 -6.81 N	79.61 -8.24 -7.50 N	67.61 -7.20 -1.45 N	70.06 -7.64 -0.07 N	69.62 -7.66 -0.08 N	80.21 -9.27 0.00 N	92.97 -10.10 0.00 N	80.53 -9.17 0.00 N	73.25 -8.30 -0.24 N	66.51 -6.92 -0.44 N	60.77 -4.63 -16.83 N		
GE_PLASTICS____DRP	339.78	156.77	82.04	93.03	131.71	123.69	83.80	58.76	81.09	88.42	117.22	125.11	197.69	150.08	141.07	86.63	80.31	79.93	91.94	105.69	92.19	85.44	78.46	181.23		

24183	-2.27 -437.40 N	0.07 -154.81 N	1.92 -4.13 N	2.44 -2.48 N	0.72 -106.63 N	0.64 -99.46 N	1.06 -42.69 N	1.25 -8.48 N	1.89 -8.06 N	2.33 0.00 N	3.04 0.00 N	3.26 0.00 N	2.50 -107.15 N	2.66 -53.10 N	2.28 -58.44 N	1.98 -11.28 N	2.11 -0.58 N	2.10 -0.63 N	2.46 0.00 N	2.62 0.00 N	2.48 0.00 N	2.28 -1.85 N	2.02 -3.46 N	1.45 -131.21 N
GILBOA___1 23756	240.63 -2.94 -338.92 N	121.95 0.10 -119.95 N	82.24 3.05 -3.20 N	93.52 3.48 -1.93 N	107.93 0.95 -82.62 N	101.54 0.89 -77.07 N	74.53 1.41 -33.07 N	57.17 1.56 -6.57 N	79.70 2.30 -6.25 N	88.87 2.78 0.00 N	117.82 3.63 0.00 N	125.79 3.93 0.00 N	173.96 2.98 -82.94 N	138.62 3.19 -41.10 N	128.32 2.72 -45.24 N	84.57 2.46 -8.73 N	80.71 2.64 -0.45 N	80.28 2.60 -0.49 N	92.31 2.83 0.00 N	106.15 3.09 0.00 N	92.50 2.80 0.00 N	85.43 2.69 -1.43 N	78.09 2.42 -2.68 N	151.85 1.71 -101.56 N
GILBOA___2 23757	240.63 -2.94 -338.92 N	121.95 0.10 -119.95 N	82.24 3.05 -3.20 N	93.52 3.48 -1.93 N	107.93 0.95 -82.62 N	101.54 0.89 -77.07 N	74.53 1.41 -33.07 N	57.17 1.56 -6.57 N	79.70 2.30 -6.25 N	88.87 2.78 0.00 N	117.82 3.63 0.00 N	125.79 3.93 0.00 N	173.96 2.98 -82.94 N	138.62 3.19 -41.10 N	128.32 2.72 -45.24 N	84.57 2.46 -8.73 N	80.71 2.64 -0.45 N	80.28 2.60 -0.49 N	92.31 2.83 0.00 N	106.15 3.09 0.00 N	92.50 2.80 0.00 N	85.43 2.69 -1.43 N	78.09 2.42 -2.68 N	151.85 1.71 -101.56 N
GILBOA___3 23758	240.63 -2.94 -338.92 N	121.95 0.10 -119.95 N	82.24 3.05 -3.20 N	93.52 3.48 -1.93 N	107.93 0.95 -82.62 N	101.54 0.89 -77.07 N	74.53 1.41 -33.07 N	57.17 1.56 -6.57 N	79.70 2.30 -6.25 N	88.87 2.78 0.00 N	117.82 3.63 0.00 N	125.79 3.93 0.00 N	173.96 2.98 -82.94 N	138.62 3.19 -41.10 N	128.32 2.72 -45.24 N	84.57 2.46 -8.73 N	80.71 2.64 -0.45 N	80.28 2.60 -0.49 N	92.31 2.83 0.00 N	106.15 3.09 0.00 N	92.50 2.80 0.00 N	85.43 2.69 -1.43 N	78.09 2.42 -2.68 N	151.85 1.71 -101.56 N
GILBOA___4 23759	240.63 -2.94 -338.92 N	121.95 0.10 -119.95 N	82.24 3.05 -3.20 N	93.52 3.48 -1.93 N	107.93 0.95 -82.62 N	101.54 0.89 -77.07 N	74.53 1.41 -33.07 N	57.17 1.56 -6.57 N	79.70 2.30 -6.25 N	88.87 2.78 0.00 N	117.82 3.63 0.00 N	125.79 3.93 0.00 N	173.96 2.98 -82.94 N	138.62 3.19 -41.10 N	128.32 2.72 -45.24 N	84.57 2.46 -8.73 N	80.71 2.64 -0.45 N	80.28 2.60 -0.49 N	92.31 2.83 0.00 N	106.15 3.09 0.00 N	92.50 2.80 0.00 N	85.43 2.69 -1.43 N	78.09 2.42 -2.68 N	151.85 1.71 -101.56 N
GILBOA____ 23599	240.63 -2.94 -338.92 N	121.95 0.10 -119.95 N	82.24 3.05 -3.20 N	93.52 3.48 -1.93 N	107.93 0.95 -82.62 N	101.54 0.89 -77.07 N	74.53 1.41 -33.07 N	57.17 1.56 -6.57 N	79.70 2.30 -6.25 N	88.87 2.78 0.00 N	117.82 3.63 0.00 N	125.79 3.93 0.00 N	173.96 2.98 -82.94 N	138.62 3.19 -41.10 N	128.32 2.72 -45.24 N	84.57 2.46 -8.73 N	80.71 2.64 -0.45 N	80.28 2.60 -0.49 N	92.31 2.83 0.00 N	106.15 3.09 0.00 N	92.50 2.80 0.00 N	85.43 2.69 -1.43 N	78.09 2.42 -2.68 N	151.85 1.71 -101.56 N
GINNA____ 23603	-49.30 6.41 -39.65 N	15.70 -0.23 -14.03 N	70.23 -6.14 -0.37 N	81.00 -7.34 -0.22 N	31.92 -2.10 -9.67 N	30.70 -1.90 -9.02 N	40.76 -3.16 -3.87 N	45.95 -3.85 -0.77 N	65.92 -5.93 -0.71 N	78.75 -7.34 0.00 N	104.35 -9.83 0.00 N	111.11 -10.75 0.00 N	89.14 -8.27 -9.37 N	90.10 -8.87 -4.65 N	77.88 -7.58 -5.11 N	67.67 -6.68 -0.99 N	70.56 -7.11 -0.05 N	70.24 -7.01 -0.06 N	81.26 -8.23 0.00 N	94.03 -9.03 0.00 N	81.64 -8.06 0.00 N	74.13 -7.34 -0.16 N	66.85 -6.45 -0.30 N	55.48 -4.57 -11.48 N
GLEN PARK____ 23778	-79.81 4.67 -10.87 N	5.54 -0.21 -3.85 N	72.11 -3.98 -0.10 N	83.59 -4.58 -0.06 N	25.76 -1.25 -2.65 N	24.93 -1.13 -2.47 N	39.32 -1.80 -1.06 N	47.29 -1.95 -0.21 N	68.68 -2.65 -0.19 N	83.28 -2.80 0.00 N	110.63 -3.55 0.00 N	117.72 -4.13 0.00 N	87.26 -3.28 -2.50 N	92.09 -3.47 -1.24 N	78.66 -3.06 -1.36 N	70.76 -2.87 -0.26 N	74.66 -2.97 -0.01 N	74.42 -2.79 -0.02 N	86.54 -2.95 0.00 N	100.09 -2.98 0.00 N	86.74 -2.97 0.00 N	78.39 -2.97 -0.04 N	70.25 -2.83 -0.08 N	49.52 -2.11 -3.06 N
GLENWOOD_IC_1_G5 23712	252.70 -8.17 -356.23 N	125.22 0.43 -122.89 N	85.63 6.36 -3.28 N	97.67 7.59 -1.97 N	111.11 2.10 -84.65 N	104.52 1.98 -78.96 N	89.91 3.61 -46.25 N	78.15 4.57 -24.55 N	90.72 6.77 -12.81 N	94.70 8.12 -0.50 N	125.47 10.78 -0.51 N	133.57 11.72 0.00 N	181.67 8.75 -84.87 N	145.57 9.21 -42.03 N	134.47 7.86 -46.26 N	93.88 7.40 -13.11 N	93.78 7.95 -8.21 N	96.33 7.79 -11.34 N	124.37 9.02 -25.86 N	205.36 10.14 -92.16 N	202.46 8.90 -103.86 N	128.45 8.05 -39.09 N	92.05 7.19 -11.87 N	164.29 4.70 -111.02 N
GLENWOOD_IC_2_G1 23688	253.36 -7.50 -356.23 N	125.17 0.39 -122.89 N	85.18 5.91 -3.28 N	97.11 7.03 -1.97 N	110.95 1.95 -84.65 N	104.39 1.84 -78.96 N	89.65 3.34 -46.25 N	77.78 4.20 -24.55 N	90.20 6.24 -12.81 N	94.08 7.50 -0.50 N	124.62 9.93 -0.51 N	132.65 10.79 0.00 N	181.03 8.11 -84.87 N	144.89 8.53 -42.03 N	133.90 7.29 -46.26 N	93.33 6.85 -13.11 N	93.17 7.34 -8.21 N	95.70 7.16 -11.34 N	123.63 8.28 -25.86 N	204.51 9.29 -92.16 N	201.74 8.17 -103.86 N	127.81 7.41 -39.09 N	91.50 6.64 -11.87 N	163.95 4.36 -111.02 N
GLENWOOD_IC_3_G1 23689	253.36 -7.50 -356.23 N	125.17 0.39 -122.89 N	85.18 5.91 -3.28 N	97.11 7.03 -1.97 N	110.95 1.95 -84.65 N	104.39 1.84 -78.96 N	89.65 3.34 -46.25 N	77.78 4.20 -24.55 N	90.20 6.24 -12.81 N	94.08 7.50 -0.50 N	124.62 9.93 -0.51 N	132.65 10.79 0.00 N	181.03 8.11 -84.87 N	144.89 8.53 -42.03 N	133.90 7.29 -46.26 N	93.33 6.85 -13.11 N	93.17 7.34 -8.21 N	95.70 7.16 -11.34 N	123.63 8.28 -25.86 N	204.51 9.29 -92.16 N	201.74 8.17 -103.86 N	127.81 7.41 -39.09 N	91.50 6.64 -11.87 N	163.95 4.36 -111.02 N
GLENWOOD___4 23550	252.70 -8.17 -356.23 N	125.22 0.43 -122.89 N	85.63 6.36 -3.28 N	97.67 7.59 -1.97 N	111.11 2.10 -84.65 N	104.52 1.98 -78.96 N	89.91 3.61 -46.25 N	78.15 4.57 -24.55 N	90.73 6.77 -12.81 N	94.70 8.12 -0.50 N	125.47 10.78 -0.51 N	133.57 11.72 0.00 N	181.67 8.75 -84.87 N	145.57 9.21 -42.03 N	134.47 7.86 -46.26 N	93.88 7.40 -13.11 N	93.78 7.95 -8.21 N	96.33 7.79 -11.34 N	124.37 9.02 -25.86 N	205.36 10.14 -92.16 N	202.46 8.90 -103.86 N	128.45 8.05 -39.09 N	92.05 7.19 -11.87 N	164.31 4.72 -111.02 N
GLENWOOD___5 23614	252.70 -8.17 -356.23 N	125.22 0.43 -122.89 N	85.63 6.36 -3.28 N	97.67 7.59 -1.97 N	111.11 2.10 -84.65 N	104.52 1.98 -78.96 N	89.91 3.61 -46.25 N	78.15 4.57 -24.55 N	90.73 6.77 -12.81 N	94.70 8.12 -0.50 N	125.47 10.78 -0.51 N	133.57 11.72 0.00 N	181.67 8.75 -84.87 N	145.57 9.21 -42.03 N	134.47 7.86 -46.26 N	93.88 7.40 -13.11 N	93.78 7.95 -8.21 N	96.33 7.79 -11.34 N	124.37 9.02 -25.86 N	205.36 10.14 -92.16 N	202.46 8.90 -103.86 N	128.45 8.05 -39.09 N	92.05 7.19 -11.87 N	164.31 4.72 -111.02 N
GLOBAL GREEN_PORT_GT1 23814	248.10 -12.77 -356.23 N	125.54 0.75 -122.89 N	88.61 9.34 -3.28 N	101.13 11.04 -1.97 N	112.04 3.03 -84.65 N	105.34 2.79 -78.96 N	91.14 4.84 -46.25 N	79.48 5.89 -24.55 N	92.42 8.46 -12.81 N	96.66 10.07 -0.50 N	128.27 13.58 -0.51 N	136.51 14.65 0.00 N	183.80 10.88 -84.87 N	147.64 11.29 -42.03 N	136.22 9.61 -46.26 N	95.60 9.12 -13.11 N	95.80 9.97 -8.21 N	98.12 9.58 -11.34 N	126.58 11.23 -25.86 N	208.03 12.81 -92.16 N	205.02 11.45 -103.86 N	130.55 10.15 -39.09 N	93.92 9.07 -11.87 N	165.80 6.21 -111.02 N

GOETHSLN___LBMP 323567	245.04 -6.84 -347.24 N	125.04 0.25 -122.89 N	84.58 5.31 -3.28 N	96.32 6.23 -1.97 N	110.75 1.74 -84.65 N	104.22 1.67 -78.96 N	76.94 3.00 -33.89 N	59.56 3.80 -6.73 N	83.30 5.74 -6.41 N	93.13 7.04 0.00 N	123.51 9.33 0.00 N	132.07 10.21 0.00 N	186.67 7.66 -90.97 N	144.36 8.01 -42.03 N	133.42 6.81 -46.26 N	88.60 6.30 -8.93 N	84.79 6.71 -0.46 N	84.25 6.56 -0.50 N	97.12 7.64 0.00 N	111.67 8.60 0.00 N	97.22 7.51 0.00 N	89.51 6.74 -1.46 N	81.73 6.00 -2.74 N	156.35 3.92 -103.86 N
GOUDEY___7 23579	16.04 2.04 -109.35 N	40.43 -0.17 -38.70 N	75.60 -1.42 -1.03 N	86.63 -2.10 -0.62 N	50.40 -0.61 -26.66 N	47.92 -0.54 -24.87 N	49.93 -0.79 -10.67 N	50.08 -1.07 -2.12 N	71.60 -1.57 -2.03 N	84.11 -1.98 0.00 N	111.65 -2.53 0.00 N	119.34 -2.52 0.00 N	113.23 -1.68 -26.86 N	106.06 -1.58 -13.31 N	93.62 -1.39 -14.65 N	74.66 -1.54 -2.83 N	76.31 -1.45 -0.14 N	75.82 -1.54 -0.16 N	87.88 -1.61 0.00 N	101.38 -1.69 0.00 N	87.65 -2.06 0.00 N	79.66 -2.12 -0.46 N	71.88 -1.98 -0.87 N	80.18 -1.29 -32.90 N
GOUDEY___8 23580	15.78 1.78 -109.35 N	40.43 -0.17 -38.70 N	75.82 -1.20 -1.03 N	86.87 -1.86 -0.62 N	50.47 -0.55 -26.66 N	47.95 -0.50 -24.87 N	49.97 -0.76 -10.67 N	50.15 -1.00 -2.12 N	71.76 -1.41 -2.03 N	84.33 -1.75 0.00 N	111.99 -2.19 0.00 N	119.66 -2.19 0.00 N	113.46 -1.45 -26.86 N	106.24 -1.40 -13.31 N	93.79 -1.22 -14.65 N	74.87 -1.33 -2.83 N	76.51 -1.25 -0.14 N	76.03 -1.33 -0.16 N	88.11 -1.38 0.00 N	101.68 -1.39 0.00 N	87.89 -1.82 0.00 N	79.89 -1.89 -0.46 N	72.07 -1.79 -0.87 N	80.31 -1.15 -32.90 N
GOWANUS_GT1_1 24077	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT1_2 24078	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT1_3 24079	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT1_4 24080	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT1_5 24084	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT1_6 24111	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT1_7 24112	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT1_8 24113	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT2_1 24114	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT2_2 24115	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT2_3 24116	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_4 24117	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT2_5 24118	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT2_6 24119	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT2_7 24120	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT2_8 24121	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_1 24122	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_2 24123	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_3 24124	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_4 24125	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_5 24126	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_6 24127	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_7 24128	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT3_8 24129	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N			
GOWANUS_GT4_1	240.83	125.09	87.81	99.92	111.71	105.19	78.70	61.81	86.69	97.31	129.20	138.24	191.20	149.29	137.62	92.44	88.91	88.34	237.48	317.27	288.67	211.07	85.64	168.50			

24130	-11.05 -347.24 N	0.30 -122.89 N	8.53 -3.28 N	9.84 -1.97 N	2.70 -84.65 N	2.64 -78.96 N	4.76 -33.89 N	6.04 -6.73 N	9.13 -6.41 N	11.23 0.00 N	15.01 0.00 N	16.38 0.00 N	12.19 -90.97 N	12.94 -42.03 N	11.01 -46.26 N	10.15 -8.93 N	10.83 -0.46 N	10.64 -0.50 N	12.08 -135.91 N	13.80 -200.41 N	12.01 -186.95 N	11.03 -118.73 N	9.91 -2.74 N	6.43 -113.50 N
GOWANUS_GT4_2 24131	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT4_3 24132	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT4_4 24133	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT4_5 24134	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT4_6 24135	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT4_7 24136	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GOWANUS_GT4_8 24137	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.27 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
GRAHMSVILLE___HY 23607	200.04 -5.16 -300.55 N	108.39 0.13 -106.37 N	82.87 4.04 -2.84 N	94.43 4.62 -1.71 N	98.91 1.29 -73.27 N	93.17 1.24 -68.34 N	71.55 2.16 -29.33 N	57.49 2.64 -5.83 N	80.64 3.94 -5.55 N	90.95 4.86 0.00 N	120.71 6.53 0.00 N	128.96 7.11 0.00 N	166.59 5.29 -73.25 N	136.28 5.65 -36.30 N	125.11 4.80 -39.95 N	85.54 4.46 -7.72 N	82.79 4.77 -0.39 N	82.30 4.68 -0.43 N	94.95 5.47 0.00 N	109.23 6.17 0.00 N	95.04 5.34 0.00 N	87.37 4.80 -1.26 N	79.62 4.26 -2.36 N	141.07 2.79 -89.70 N
GREENIDGE___3 23582	-25.14 5.62 -64.59 N	24.46 -0.29 -22.86 N	71.96 -4.65 -0.61 N	81.67 -6.81 -0.37 N	38.18 -1.92 -15.75 N	36.83 -1.44 -14.69 N	44.15 -2.21 -6.30 N	47.29 -2.99 -1.25 N	66.74 -5.54 -1.14 N	79.20 -6.88 0.00 N	105.10 -9.08 0.00 N	112.17 -9.69 0.00 N	96.07 -7.12 -15.15 N	94.27 -7.56 -7.51 N	82.10 -6.52 -8.26 N	68.96 -6.00 -1.60 N	71.41 -6.29 -0.08 N	71.06 -6.23 -0.09 N	82.41 -7.07 0.00 N	95.30 -7.76 0.00 N	82.40 -7.30 0.00 N	74.71 -6.87 -0.26 N	67.29 -6.19 -0.49 N	62.85 -4.27 -18.55 N
GREENIDGE___4 23583	-25.14 5.62 -64.59 N	24.46 -0.29 -22.86 N	71.96 -4.65 -0.61 N	81.67 -6.81 -0.37 N	38.18 -1.92 -15.75 N	36.83 -1.44 -14.69 N	44.15 -2.21 -6.30 N	47.29 -2.99 -1.25 N	66.74 -5.54 -1.14 N	79.20 -6.88 0.00 N	105.10 -9.08 0.00 N	112.17 -9.69 0.00 N	96.07 -7.12 -15.15 N	94.27 -7.56 -7.51 N	82.10 -6.52 -8.26 N	68.96 -6.00 -1.60 N	71.41 -6.29 -0.08 N	71.06 -6.23 -0.09 N	82.41 -7.07 0.00 N	95.30 -7.76 0.00 N	82.40 -7.30 0.00 N	74.71 -6.87 -0.26 N	67.29 -6.19 -0.49 N	62.85 -4.27 -18.55 N
HARZA MOOSE___RIVER 24016	-93.63 1.72 0.00 N	1.82 -0.08 0.00 N	74.65 -1.34 0.00 N	86.59 -1.52 0.00 N	23.96 -0.40 0.00 N	23.25 -0.34 0.00 N	39.49 -0.56 0.00 N	48.47 -0.56 0.00 N	70.39 -0.76 0.00 N	85.32 -0.76 0.00 N	113.27 -0.91 0.00 N	120.68 -1.18 0.00 N	87.04 -1.00 0.00 N	93.28 -1.04 0.00 N	79.45 -0.91 0.00 N	72.50 -0.87 0.00 N	76.70 -0.92 0.00 N	76.37 -0.82 0.00 N	88.65 -0.83 0.00 N	102.21 -0.85 0.00 N	88.74 -0.96 0.00 N	80.35 -0.96 0.00 N	72.09 -0.90 0.00 N	47.86 -0.71 0.00 N
HEMPSTEAD___ 23647	252.66 -8.21 -356.23 N	125.32 0.53 -122.89 N	85.70 6.43 -3.28 N	97.82 7.74 -1.97 N	111.14 2.13 -84.65 N	104.53 1.99 -78.96 N	89.96 3.66 -46.25 N	78.22 4.63 -24.55 N	90.74 6.78 -12.81 N	94.57 7.98 -0.50 N	125.20 10.51 -0.51 N	133.31 11.45 0.00 N	181.54 8.62 -84.87 N	145.36 9.00 -42.03 N	134.30 7.68 -46.26 N	93.79 7.31 -13.11 N	93.72 7.89 -8.21 N	96.23 7.69 -11.34 N	124.21 8.86 -25.86 N	205.12 9.90 -92.16 N	202.36 8.79 -103.86 N	128.37 7.97 -39.09 N	92.03 7.17 -11.87 N	164.31 4.73 -111.02 N
HICKLING___1 23621	-9.07 2.51 -83.77 N	31.18 -0.36 -29.65 N	74.78 -2.01 -0.79 N	85.44 -3.14 -0.48 N	43.85 -0.93 -20.42 N	41.83 -0.81 -19.05 N	47.03 -1.19 -8.18 N	49.14 -1.52 -1.63 N	70.24 -2.41 -1.51 N	83.07 -3.02 0.00 N	110.50 -3.68 0.00 N	118.08 -3.78 0.00 N	105.43 -2.61 -19.99 N	101.60 -2.64 -9.91 N	88.91 -2.35 -10.90 N	73.03 -2.44 -2.11 N	75.44 -2.29 -0.11 N	74.94 -2.37 -0.12 N	87.10 -2.38 0.00 N	100.77 -2.30 0.00 N	86.58 -3.12 0.00 N	78.34 -3.31 -0.34 N	70.54 -3.10 -0.64 N	70.96 -2.09 -24.48 N

HICKLING___2 23622	-9.10 2.48 -83.77 N	31.19 -0.36 -29.65 N	74.80 -1.99 -0.79 N	85.44 -3.14 -0.48 N	43.85 -0.93 -20.42 N	41.83 -0.81 -19.05 N	47.05 -1.18 -8.18 N	49.14 -1.51 -1.63 N	70.25 -2.40 -1.51 N	83.10 -2.98 0.00 N	110.50 -3.68 0.00 N	118.10 -3.76 0.00 N	105.45 -2.58 -19.99 N	101.64 -2.59 -9.91 N	88.93 -2.33 -10.90 N	73.05 -2.43 -2.11 N	75.45 -2.28 -0.11 N	74.97 -2.34 -0.12 N	87.14 -2.35 0.00 N	100.81 -2.26 0.00 N	86.58 -3.12 0.00 N	78.35 -3.31 -0.34 N	70.55 -3.09 -0.64 N	70.99 -2.06 -24.48 N
HIGH FALLS___HY 23754	248.26 -6.18 -349.79 N	125.88 0.19 -123.80 N	84.09 4.79 -3.31 N	95.63 5.54 -1.99 N	111.17 1.53 -85.28 N	104.61 1.48 -79.54 N	76.77 2.58 -34.14 N	58.96 3.15 -6.78 N	82.41 4.81 -6.45 N	91.87 5.79 0.00 N	121.92 7.74 0.00 N	130.30 8.45 0.00 N	178.51 6.28 -84.19 N	142.73 6.68 -41.72 N	131.96 5.68 -45.92 N	87.54 5.30 -8.87 N	83.71 5.63 -0.45 N	83.21 5.52 -0.49 N	95.95 6.47 0.00 N	110.32 7.26 0.00 N	96.07 6.36 0.00 N	88.50 5.74 -1.45 N	80.79 5.08 -2.72 N	155.00 3.34 -103.09 N
HILLBURN___GT 23639	231.41 -6.40 -333.16 N	120.03 0.22 -117.91 N	84.15 5.02 -3.15 N	95.82 5.81 -1.89 N	107.19 1.61 -81.22 N	100.90 1.56 -75.76 N	75.34 2.77 -32.52 N	58.95 3.46 -6.46 N	82.45 5.16 -6.14 N	92.45 6.37 0.00 N	122.72 8.53 0.00 N	131.14 9.29 0.00 N	176.39 6.97 -81.37 N	142.12 7.47 -40.33 N	131.11 6.36 -44.38 N	87.86 5.92 -8.57 N	84.38 6.32 -0.44 N	83.78 6.11 -0.48 N	96.57 7.09 0.00 N	111.09 8.02 0.00 N	96.74 7.04 0.00 N	88.98 6.26 -1.40 N	81.18 5.57 -2.63 N	151.90 3.67 -99.65 N
HOLTSVILLE_IC_1 23690	251.71 -9.16 -356.23 N	125.53 0.75 -122.89 N	86.23 6.96 -3.28 N	98.47 8.39 -1.97 N	111.30 2.30 -84.65 N	104.63 2.08 -78.96 N	89.96 3.66 -46.25 N	77.98 4.39 -24.55 N	90.02 6.06 -12.81 N	93.55 6.97 -0.50 N	123.88 9.19 -0.51 N	131.72 9.86 0.00 N	180.37 7.45 -84.87 N	144.00 7.64 -42.03 N	133.15 6.54 -46.26 N	92.86 6.38 -13.11 N	92.88 7.05 -8.21 N	95.15 6.61 -11.34 N	122.88 7.54 -25.86 N	203.61 8.39 -92.16 N	201.41 7.85 -103.86 N	127.49 7.09 -39.09 N	91.32 6.47 -11.87 N	164.19 4.60 -111.02 N
HOLTSVILLE_IC_10 23699	251.27 -9.60 -356.23 N	125.50 0.71 -122.89 N	86.51 7.24 -3.28 N	98.82 8.74 -1.97 N	111.40 2.39 -84.65 N	104.72 2.17 -78.96 N	90.14 3.84 -46.25 N	78.24 4.66 -24.55 N	90.44 6.49 -12.81 N	94.06 7.47 -0.50 N	124.57 9.88 -0.51 N	132.46 10.61 0.00 N	180.92 8.01 -84.87 N	144.59 8.23 -42.03 N	133.64 7.02 -46.26 N	93.33 6.84 -13.11 N	93.36 7.52 -8.21 N	95.62 7.07 -11.34 N	123.42 8.07 -25.86 N	204.26 9.03 -92.16 N	201.97 8.40 -103.86 N	127.96 7.56 -39.09 N	91.74 6.89 -11.87 N	164.44 4.85 -111.02 N
HOLTSVILLE_IC_2 23691	251.71 -9.16 -356.23 N	125.53 0.75 -122.89 N	86.23 6.96 -3.28 N	98.47 8.39 -1.97 N	111.30 2.30 -84.65 N	104.63 2.08 -78.96 N	89.96 3.66 -46.25 N	77.98 4.39 -24.55 N	90.02 6.06 -12.81 N	93.55 6.97 -0.50 N	123.88 9.19 -0.51 N	131.72 9.86 0.00 N	180.37 7.45 -84.87 N	144.00 7.64 -42.03 N	133.15 6.54 -46.26 N	92.86 6.38 -13.11 N	92.88 7.05 -8.21 N	95.15 6.61 -11.34 N	122.88 7.54 -25.86 N	203.61 8.39 -92.16 N	201.41 7.85 -103.86 N	127.49 7.09 -39.09 N	91.32 6.47 -11.87 N	164.19 4.60 -111.02 N
HOLTSVILLE_IC_3 23692	251.71 -9.16 -356.23 N	125.53 0.75 -122.89 N	86.23 6.96 -3.28 N	98.47 8.39 -1.97 N	111.30 2.30 -84.65 N	104.63 2.08 -78.96 N	89.96 3.66 -46.25 N	77.98 4.39 -24.55 N	90.02 6.06 -12.81 N	93.55 6.97 -0.50 N	123.88 9.19 -0.51 N	131.72 9.86 0.00 N	180.37 7.45 -84.87 N	144.00 7.64 -42.03 N	133.15 6.54 -46.26 N	92.86 6.38 -13.11 N	92.88 7.05 -8.21 N	95.15 6.61 -11.34 N	122.88 7.54 -25.86 N	203.61 8.39 -92.16 N	201.41 7.85 -103.86 N	127.49 7.09 -39.09 N	91.32 6.47 -11.87 N	164.19 4.60 -111.02 N
HOLTSVILLE_IC_4 23693	251.71 -9.16 -356.23 N	125.53 0.75 -122.89 N	86.23 6.96 -3.28 N	98.47 8.39 -1.97 N	111.30 2.30 -84.65 N	104.63 2.08 -78.96 N	89.96 3.66 -46.25 N	77.98 4.39 -24.55 N	90.02 6.06 -12.81 N	93.55 6.97 -0.50 N	123.88 9.19 -0.51 N	131.72 9.86 0.00 N	180.37 7.45 -84.87 N	144.00 7.64 -42.03 N	133.15 6.54 -46.26 N	92.86 6.38 -13.11 N	92.88 7.05 -8.21 N	95.15 6.61 -11.34 N	122.88 7.54 -25.86 N	203.61 8.39 -92.16 N	201.41 7.85 -103.86 N	127.49 7.09 -39.09 N	91.32 6.47 -11.87 N	164.19 4.60 -111.02 N
HOLTSVILLE_IC_5 23694	251.71 -9.16 -356.23 N	125.53 0.75 -122.89 N	86.23 6.96 -3.28 N	98.47 8.39 -1.97 N	111.30 2.30 -84.65 N	104.63 2.08 -78.96 N	89.96 3.66 -46.25 N	77.98 4.39 -24.55 N	90.02 6.06 -12.81 N	93.55 6.97 -0.50 N	123.88 9.19 -0.51 N	131.72 9.86 0.00 N	180.37 7.45 -84.87 N	144.00 7.64 -42.03 N	133.15 6.54 -46.26 N	92.86 6.38 -13.11 N	92.88 7.05 -8.21 N	95.15 6.61 -11.34 N	122.88 7.54 -25.86 N	203.61 8.39 -92.16 N	201.41 7.85 -103.86 N	127.49 7.09 -39.09 N	91.32 6.47 -11.87 N	164.19 4.60 -111.02 N
HOLTSVILLE_IC_6 23695	251.27 -9.60 -356.23 N	125.50 0.71 -122.89 N	86.51 7.24 -3.28 N	98.82 8.74 -1.97 N	111.40 2.39 -84.65 N	104.72 2.17 -78.96 N	90.14 3.84 -46.25 N	78.24 4.66 -24.55 N	90.44 6.49 -12.81 N	94.06 7.47 -0.50 N	124.57 9.88 -0.51 N	132.46 10.61 0.00 N	180.92 8.01 -84.87 N	144.59 8.23 -42.03 N	133.64 7.02 -46.26 N	93.33 6.84 -13.11 N	93.36 7.52 -8.21 N	95.62 7.07 -11.34 N	123.42 8.07 -25.86 N	204.26 9.03 -92.16 N	201.97 8.40 -103.86 N	127.96 7.56 -39.09 N	91.74 6.89 -11.87 N	164.44 4.85 -111.02 N
HOLTSVILLE_IC_7 23696	251.27 -9.60 -356.23 N	125.50 0.71 -122.89 N	86.51 7.24 -3.28 N	98.82 8.74 -1.97 N	111.40 2.39 -84.65 N	104.72 2.17 -78.96 N	90.14 3.84 -46.25 N	78.24 4.66 -24.55 N	90.44 6.49 -12.81 N	94.06 7.47 -0.50 N	124.57 9.88 -0.51 N	132.46 10.61 0.00 N	180.92 8.01 -84.87 N	144.59 8.23 -42.03 N	133.64 7.02 -46.26 N	93.33 6.84 -13.11 N	93.36 7.52 -8.21 N	95.62 7.07 -11.34 N	123.42 8.07 -25.86 N	204.26 9.03 -92.16 N	201.97 8.40 -103.86 N	127.96 7.56 -39.09 N	91.74 6.89 -11.87 N	164.44 4.85 -111.02 N
HOLTSVILLE_IC_8 23697	251.27 -9.60 -356.23 N	125.50 0.71 -122.89 N	86.51 7.24 -3.28 N	98.82 8.74 -1.97 N	111.40 2.39 -84.65 N	104.72 2.17 -78.96 N	90.14 3.84 -46.25 N	78.24 4.66 -24.55 N	90.44 6.49 -12.81 N	94.06 7.47 -0.50 N	124.57 9.88 -0.51 N	132.46 10.61 0.00 N	180.92 8.01 -84.87 N	144.59 8.23 -42.03 N	133.64 7.02 -46.26 N	93.33 6.84 -13.11 N	93.36 7.52 -8.21 N	95.62 7.07 -11.34 N	123.42 8.07 -25.86 N	204.26 9.03 -92.16 N	201.97 8.40 -103.86 N	127.96 7.56 -39.09 N	91.74 6.89 -11.87 N	164.44 4.85 -111.02 N
HOLTSVILLE_IC_9 23698	251.27 -9.60 -356.23 N	125.50 0.71 -122.89 N	86.51 7.24 -3.28 N	98.82 8.74 -1.97 N	111.40 2.39 -84.65 N	104.72 2.17 -78.96 N	90.14 3.84 -46.25 N	78.24 4.66 -24.55 N	90.44 6.49 -12.81 N	94.06 7.47 -0.50 N	124.57 9.88 -0.51 N	132.46 10.61 0.00 N	180.92 8.01 -84.87 N	144.59 8.23 -42.03 N	133.64 7.02 -46.26 N	93.33 6.84 -13.11 N	93.36 7.52 -8.21 N	95.62 7.07 -11.34 N	123.42 8.07 -25.86 N	204.26 9.03 -92.16 N	201.97 8.40 -103.86 N	127.96 7.56 -39.09 N	91.74 6.89 -11.87 N	164.44 4.85 -111.02 N
HQ_GEN_CEDARS 23644	-103.74 8.24 16.63	-4.17 -0.19 5.89	70.59 -5.24 0.16	82.27 -5.74 0.09	18.68 -1.62 4.05	18.20 -1.61 3.78	35.00 -3.43 1.62	45.19 -3.52 0.32	65.17 -5.67 0.31	79.73 -6.35 0.00	106.15 -8.03 0.00	112.20 -9.65 0.00	76.16 -7.82 4.06	84.33 -7.98 2.01	71.32 -6.82 2.22	66.57 -6.36 0.43	70.63 -6.97 0.02	70.48 -6.69 0.02	82.17 -7.31 0.00	96.03 -7.04 0.00	83.36 -6.34 0.00	75.63 -5.61 0.07	68.36 -4.50 0.13	40.95 -2.65 4.97

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CHAT DC 23651	26.52 0.00 20.97 N	1.90 0.00 0.00 N	75.99 0.00 0.00 N	88.11 0.00 0.00 N	24.36 0.00 0.00 N	23.59 0.00 0.00 N	40.05 0.00 0.00 N	49.03 0.00 0.00 N	71.15 0.00 0.00 N	86.09 0.00 0.00 N	114.18 0.00 0.00 N	121.85 0.00 0.00 N	88.04 0.00 0.00 N	109.67 0.00 -5.07 N	91.02 0.00 -3.25 N	73.36 0.00 0.00 N	77.62 0.00 0.00 N	77.20 0.00 0.00 N	89.49 0.00 0.00 N	103.07 0.00 0.00 N	90.24 0.00 -0.45 N	81.31 0.00 0.00 N	72.99 0.00 0.00 N	50.11 0.00 -0.07 N	
HUDSON AVE_GT_3 23810	244.38 -7.50 -347.24 N	125.04 0.25 -122.89 N	85.06 5.78 -3.28 N	96.83 6.75 -1.97 N	110.90 1.89 -84.65 N	104.36 1.81 -78.96 N	77.18 3.24 -33.89 N	59.87 4.10 -6.73 N	83.75 6.20 -6.41 N	93.69 7.61 0.00 N	124.30 10.12 0.00 N	132.89 11.04 0.00 N	187.25 8.23 -90.97 N	145.02 8.66 -42.03 N	133.98 7.37 -46.26 N	89.11 6.82 -8.93 N	85.34 7.26 -0.46 N	84.80 7.11 -0.50 N	97.75 8.26 0.00 N	112.43 9.37 0.00 N	97.83 8.13 0.00 N	90.11 7.34 -1.46 N	82.28 6.55 -2.74 N	156.71 4.28 -103.86 N	
HUDSON AVE_GT_4 23540	244.38 -7.50 -347.24 N	125.04 0.25 -122.89 N	85.06 5.78 -3.28 N	96.83 6.75 -1.97 N	110.90 1.89 -84.65 N	104.36 1.81 -78.96 N	77.18 3.24 -33.89 N	59.87 4.10 -6.73 N	83.75 6.20 -6.41 N	93.69 7.61 0.00 N	124.30 10.12 0.00 N	132.89 11.04 0.00 N	187.25 8.23 -90.97 N	145.02 8.66 -42.03 N	133.98 7.37 -46.26 N	89.11 6.82 -8.93 N	85.34 7.26 -0.46 N	84.80 7.11 -0.50 N	97.75 8.26 0.00 N	112.43 9.37 0.00 N	97.83 8.13 0.00 N	90.11 7.34 -1.46 N	82.28 6.55 -2.74 N	156.71 4.28 -103.86 N	
HUDSON AVE_GT_5 23657	244.38 -7.50 -347.24 N	125.04 0.25 -122.89 N	85.06 5.78 -3.28 N	96.83 6.75 -1.97 N	110.90 1.89 -84.65 N	104.36 1.81 -78.96 N	77.18 3.24 -33.89 N	59.87 4.10 -6.73 N	83.75 6.20 -6.41 N	93.69 7.61 0.00 N	124.30 10.12 0.00 N	132.89 11.04 0.00 N	187.25 8.23 -90.97 N	145.02 8.66 -42.03 N	133.98 7.37 -46.26 N	89.11 6.82 -8.93 N	85.34 7.26 -0.46 N	84.80 7.11 -0.50 N	97.75 8.26 0.00 N	112.43 9.37 0.00 N	97.83 8.13 0.00 N	90.11 7.34 -1.46 N	82.28 6.55 -2.74 N	156.71 4.28 -103.86 N	
HUDSON_AVE_10 24168	244.30 -7.57 -347.24 N	125.04 0.26 -122.89 N	85.12 5.85 -3.28 N	96.91 6.83 -1.97 N	110.92 1.91 -84.65 N	104.38 1.84 -78.96 N	77.22 3.28 -33.89 N	59.91 4.14 -6.73 N	83.81 6.26 -6.41 N	93.75 7.66 0.00 N	124.44 10.25 0.00 N	133.10 11.24 0.00 N	187.39 8.38 -90.97 N	145.13 8.78 -42.03 N	134.11 7.49 -46.26 N	89.23 6.93 -8.93 N	85.45 7.37 -0.46 N	84.90 7.21 -0.50 N	97.87 8.38 0.00 N	112.53 9.46 0.00 N	97.97 8.26 0.00 N	90.19 7.41 -1.46 N	82.31 6.58 -2.74 N	156.74 4.31 -103.86 N	
HUNTLEY___63 23557	-38.33 4.59 -52.44 N	20.18 -0.27 -18.56 N	71.39 -5.09 -0.50 N	81.97 -6.44 -0.30 N	35.21 -1.93 -12.78 N	33.78 -1.73 -11.92 N	42.12 -3.06 -5.12 N	46.05 -3.99 -1.02 N	65.37 -6.73 -0.95 N	77.09 -9.00 0.00 N	101.91 -12.28 0.00 N	108.67 -13.18 0.00 N	90.58 -10.11 -12.65 N	90.03 -10.56 -6.27 N	78.39 -8.87 -6.90 N	67.08 -7.62 -1.33 N	69.49 -8.20 -0.07 N	69.11 -8.16 -0.07 N	79.47 -10.01 0.00 N	92.09 -10.98 0.00 N	80.00 -9.70 0.00 N	72.86 -8.67 -0.22 N	66.30 -7.10 -0.41 N	59.21 -4.85 -15.49 N	
HUNTLEY___64 23558	-38.33 4.59 -52.44 N	20.18 -0.27 -18.56 N	71.39 -5.09 -0.50 N	81.97 -6.44 -0.30 N	35.21 -1.93 -12.78 N	33.78 -1.73 -11.92 N	42.12 -3.06 -5.12 N	46.05 -3.99 -1.02 N	65.37 -6.73 -0.95 N	77.09 -9.00 0.00 N	101.91 -12.28 0.00 N	108.67 -13.18 0.00 N	90.58 -10.11 -12.65 N	90.03 -10.56 -6.27 N	78.39 -8.87 -6.90 N	67.08 -7.62 -1.33 N	69.49 -8.20 -0.07 N	69.11 -8.16 -0.07 N	79.47 -10.01 0.00 N	92.09 -10.98 0.00 N	80.00 -9.70 0.00 N	72.86 -8.67 -0.22 N	66.30 -7.10 -0.41 N	59.21 -4.85 -15.49 N	
HUNTLEY___65 23559	-38.33 4.59 -52.44 N	20.18 -0.27 -18.56 N	71.39 -5.09 -0.50 N	81.97 -6.44 -0.30 N	35.21 -1.93 -12.78 N	33.78 -1.73 -11.92 N	42.12 -3.06 -5.12 N	46.05 -3.99 -1.02 N	65.37 -6.73 -0.95 N	77.09 -9.00 0.00 N	101.91 -12.28 0.00 N	108.67 -13.18 0.00 N	90.58 -10.11 -12.65 N	90.03 -10.56 -6.27 N	78.39 -8.87 -6.90 N	67.08 -7.62 -1.33 N	69.49 -8.20 -0.07 N	69.11 -8.16 -0.07 N	79.47 -10.01 0.00 N	92.09 -10.98 0.00 N	80.00 -9.70 0.00 N	72.86 -8.67 -0.22 N	66.30 -7.10 -0.41 N	59.21 -4.85 -15.49 N	
HUNTLEY___66 23560	-38.33 4.59 -52.44 N	20.18 -0.27 -18.56 N	71.39 -5.09 -0.50 N	81.97 -6.44 -0.30 N	35.21 -1.93 -12.78 N	33.78 -1.73 -11.92 N	42.12 -3.06 -5.12 N	46.05 -3.99 -1.02 N	65.37 -6.73 -0.95 N	77.09 -9.00 0.00 N	101.91 -12.28 0.00 N	108.67 -13.18 0.00 N	90.58 -10.11 -12.65 N	90.03 -10.56 -6.27 N	78.39 -8.87 -6.90 N	67.08 -7.62 -1.33 N	69.49 -8.20 -0.07 N	69.11 -8.16 -0.07 N	79.47 -10.01 0.00 N	92.09 -10.98 0.00 N	80.00 -9.70 0.00 N	72.86 -8.67 -0.22 N	66.30 -7.10 -0.41 N	59.21 -4.85 -15.49 N	
HUNTLEY___67 23561	-37.45 5.47 -52.44 N	20.15 -0.31 -18.56 N	70.88 -5.60 -0.50 N	81.50 -6.91 -0.30 N	35.09 -2.05 -12.78 N	33.61 -1.90 -11.92 N	41.81 -3.36 -5.12 N	45.70 -4.35 -1.02 N	64.94 -7.16 -0.95 N	76.53 -9.55 0.00 N	101.22 -12.96 0.00 N	107.81 -14.05 0.00 N	89.98 -10.72 -12.65 N	89.43 -11.17 -6.27 N	77.86 -9.40 -6.90 N	66.59 -8.11 -1.33 N	69.00 -8.69 -0.07 N	68.61 -8.66 -0.07 N	78.86 -10.62 0.00 N	91.37 -11.70 0.00 N	79.36 -10.34 0.00 N	72.33 -9.19 -0.22 N	65.83 -7.57 -0.41 N	59.01 -5.05 -15.49 N	
HUNTLEY___68 23562	-37.45 5.47 -52.44 N	20.15 -0.31 -18.56 N	70.88 -5.60 -0.50 N	81.50 -6.91 -0.30 N	35.09 -2.05 -12.78 N	33.61 -1.90 -11.92 N	41.81 -3.36 -5.12 N	45.70 -4.35 -1.02 N	64.94 -7.16 -0.95 N	76.53 -9.55 0.00 N	101.22 -12.96 0.00 N	107.81 -14.05 0.00 N	89.98 -10.72 -12.65 N	89.43 -11.17 -6.27 N	77.86 -9.40 -6.90 N	66.59 -8.11 -1.33 N	69.00 -8.69 -0.07 N	68.61 -8.66 -0.07 N	78.86 -10.62 0.00 N	91.37 -11.70 0.00 N	79.36 -10.34 0.00 N	72.33 -9.19 -0.22 N	65.83 -7.57 -0.41 N	59.01 -5.05 -15.49 N	
INDECK___CORINTH 23802	361.65 -1.50 -458.50 N	164.16 -0.01 -162.27 N	80.98 0.66 -4.33 N	92.48 1.77 -2.60 N	136.74 0.60 -111.78 N	128.26 0.41 -104.26 N	85.20 0.40 -44.75 N	58.80 0.88 -8.89 N	81.20 1.61 -8.45 N	88.00 1.91 0.00 N	116.67 2.49 0.00 N	124.20 2.35 0.00 N	201.89 1.70 -112.14 N	151.63 1.73 -55.57 N	143.02 1.50 -61.17 N	86.14 0.96 -11.81 N	79.13 0.91 -0.60 N	78.90 1.04 -0.66 N	91.11 1.63 0.00 N	104.73 1.66 0.00 N	91.45 1.75 0.00 N	84.58 1.33 -1.93 N	77.64 1.03 -3.62 N	186.90 1.00 -137.33 N	
INDECK___ILION 23567	-106.38 -1.44 9.59 N	-1.50 0.00 3.40 N	76.94 1.04 0.09 N	89.44 1.39 0.05 N	22.43 0.41 2.34 N	21.81 0.40 2.18 N	39.81 0.69 0.94 N	49.71 0.87 0.19 N	72.35 1.38 0.18 N	87.97 1.88 0.00 N	116.65 2.46 0.00 N	124.46 2.61 0.00 N	87.63 1.93 2.34 N	95.23 2.07 1.16 N	80.88 1.80 1.28 N	74.71 1.58 0.25 N	79.31 1.71 0.01 N	78.89 1.71 0.01 N	91.57 2.09 0.00 N	105.40 2.34 0.00 N	91.71 2.00 0.00 N	82.99 1.72 0.04 N	74.35 1.43 0.08 N	46.67 0.97 2.87 N	
INDECK___OLEAN	-29.55	23.46	73.10	83.64	38.01	36.35	43.90	47.40	67.82	80.18	106.50	113.76	97.21	95.72	83.38	70.13	72.78	72.26	83.68	97.11	83.48	75.53	68.23	63.63	

23982	3.78 -62.03 N	-0.38 -21.95 N	-3.48 -0.59 N	-4.82 -0.35 N	-1.46 -15.12 N	-1.35 -14.11 N	-2.21 -6.05 N	-2.83 -1.20 N	-4.46 -1.14 N	-5.90 0.00 N	-7.68 0.00 N	-8.10 0.00 N	-5.98 -15.15 N	-6.12 -7.51 N	-5.24 -8.26 N	-4.84 -1.60 N	-4.93 -0.08 N	-5.03 -0.09 N	-5.81 0.00 N	-5.95 0.00 N	-6.23 0.00 N	-6.04 -0.26 N	-5.25 -0.49 N	-3.49 -18.55 N
INDECK____OSWEGO 23783	-68.61 2.44 -24.30 N	10.38 -0.11 -8.60 N	73.99 -2.23 -0.23 N	85.55 -2.69 -0.14 N	29.53 -0.75 -5.92 N	28.41 -0.70 -5.52 N	41.27 -1.16 -2.37 N	48.11 -1.39 -0.47 N	69.57 -2.01 -0.44 N	83.65 -2.44 0.00 N	111.00 -3.18 0.00 N	118.44 -3.41 0.00 N	91.22 -2.60 -5.78 N	94.40 -2.80 -2.86 N	81.11 -2.40 -3.15 N	71.79 -2.18 -0.61 N	75.37 -2.29 -0.03 N	74.99 -2.24 -0.03 N	86.92 -2.56 0.00 N	100.27 -2.80 0.00 N	87.13 -2.57 0.00 N	79.03 -2.38 -0.10 N	71.00 -2.18 -0.19 N	54.12 -1.53 -7.08 N
INDECK____YERKES 23781	-38.33 4.59 -52.44 N	20.18 -0.27 -18.56 N	71.39 -5.09 -0.50 N	81.97 -6.44 -0.30 N	35.21 -1.93 -12.78 N	33.78 -1.73 -11.92 N	42.12 -3.06 -5.12 N	46.05 -3.99 -1.02 N	65.37 -6.73 -0.95 N	77.09 -9.00 0.00 N	101.91 -12.28 0.00 N	108.67 -13.18 0.00 N	90.58 -10.11 -12.65 N	90.03 -10.56 -6.27 N	78.39 -8.87 -6.90 N	67.08 -7.62 -1.33 N	69.49 -8.20 -0.07 N	69.11 -8.16 -0.07 N	79.47 -10.01 0.00 N	92.09 -10.98 0.00 N	80.00 -9.70 0.00 N	72.86 -8.67 -0.22 N	66.30 -7.10 -0.41 N	59.21 -4.85 -15.49 N
INDIAN POINT_GT_1 24139	242.40 -6.28 -344.04 N	123.87 0.22 -121.76 N	84.15 4.91 -3.25 N	95.78 5.71 -1.96 N	109.98 1.59 -84.03 N	103.49 1.52 -78.38 N	76.41 2.72 -33.64 N	59.12 3.40 -6.68 N	82.60 5.10 -6.35 N	92.33 6.25 0.00 N	122.48 8.29 0.00 N	130.89 9.04 0.00 N	179.02 6.79 -84.19 N	143.25 7.21 -41.72 N	132.42 6.14 -45.92 N	87.95 5.72 -8.86 N	84.17 6.10 -0.45 N	83.62 5.93 -0.49 N	96.39 6.90 0.00 N	110.81 7.74 0.00 N	96.52 6.81 0.00 N	88.88 6.12 -1.45 N	81.18 5.48 -2.72 N	155.29 3.62 -103.09 N
INDIAN POINT_GT_2 23659	242.40 -6.28 -344.04 N	123.87 0.22 -121.76 N	84.15 4.91 -3.25 N	95.78 5.71 -1.96 N	109.98 1.59 -84.03 N	103.49 1.52 -78.38 N	76.41 2.72 -33.64 N	59.12 3.40 -6.68 N	82.60 5.10 -6.35 N	92.33 6.25 0.00 N	122.48 8.29 0.00 N	130.89 9.04 0.00 N	179.02 6.79 -84.19 N	143.25 7.21 -41.72 N	132.42 6.14 -45.92 N	87.95 5.72 -8.86 N	84.17 6.10 -0.45 N	83.62 5.93 -0.49 N	96.39 6.90 0.00 N	110.81 7.74 0.00 N	96.52 6.81 0.00 N	88.88 6.12 -1.45 N	81.18 5.48 -2.72 N	155.29 3.62 -103.09 N
INDIAN POINT_GT_3 24019	242.40 -6.28 -344.04 N	123.87 0.22 -121.76 N	84.15 4.91 -3.25 N	95.78 5.71 -1.96 N	109.98 1.59 -84.03 N	103.49 1.52 -78.38 N	76.41 2.72 -33.64 N	59.12 3.40 -6.68 N	82.60 5.10 -6.35 N	92.33 6.25 0.00 N	122.48 8.29 0.00 N	130.89 9.04 0.00 N	179.02 6.79 -84.19 N	143.25 7.21 -41.72 N	132.42 6.14 -45.92 N	87.95 5.72 -8.86 N	84.17 6.10 -0.45 N	83.62 5.93 -0.49 N	96.39 6.90 0.00 N	110.81 7.74 0.00 N	96.52 6.81 0.00 N	88.88 6.12 -1.45 N	81.18 5.48 -2.72 N	155.29 3.62 -103.09 N
INDIAN POINT____2 23530	239.43 -6.05 -340.84 N	122.75 0.22 -120.63 N	83.94 4.73 -3.22 N	95.60 5.56 -1.94 N	109.00 1.55 -83.09 N	102.57 1.48 -77.50 N	75.96 2.64 -33.26 N	58.95 3.30 -6.61 N	82.39 4.97 -6.28 N	92.17 6.08 0.00 N	122.27 8.09 0.00 N	130.67 8.81 0.00 N	177.91 6.62 -83.25 N	142.62 7.03 -41.25 N	131.77 6.00 -45.40 N	87.74 5.61 -8.77 N	84.05 5.98 -0.45 N	83.50 5.81 -0.49 N	96.21 6.73 0.00 N	110.63 7.56 0.00 N	96.35 6.65 0.00 N	88.72 5.98 -1.44 N	81.01 5.34 -2.69 N	154.02 3.51 -101.95 N
INDIAN POINT____3 23531	243.36 -5.97 -344.68 N	124.10 0.22 -121.99 N	83.90 4.66 -3.26 N	95.50 5.43 -1.96 N	109.90 1.52 -84.03 N	103.41 1.44 -78.38 N	76.27 2.58 -33.64 N	58.93 3.22 -6.68 N	82.32 4.83 -6.35 N	92.02 5.93 0.00 N	122.04 7.85 0.00 N	130.43 8.58 0.00 N	178.67 6.44 -84.19 N	142.89 6.85 -41.72 N	132.11 5.83 -45.92 N	87.69 5.46 -8.86 N	83.89 5.81 -0.45 N	83.35 5.66 -0.49 N	96.04 6.55 0.00 N	110.41 7.35 0.00 N	96.18 6.48 0.00 N	88.58 5.82 -1.45 N	80.92 5.21 -2.72 N	155.13 3.47 -103.09 N
IP CORINTH____1 23988	360.90 -2.25 -458.50 N	164.17 0.00 -162.27 N	81.60 1.28 -4.33 N	93.23 2.52 -2.60 N	136.94 0.80 -111.78 N	128.47 0.62 -104.26 N	85.54 0.74 -44.75 N	59.20 1.28 -8.89 N	81.80 2.21 -8.45 N	88.70 2.61 0.00 N	117.63 3.45 0.00 N	125.23 3.37 0.00 N	202.65 2.46 -112.14 N	152.44 2.54 -55.57 N	143.70 2.17 -61.17 N	86.77 1.59 -11.81 N	79.79 1.56 -0.60 N	79.54 1.69 -0.66 N	91.85 2.37 0.00 N	105.59 2.52 0.00 N	92.21 2.51 0.00 N	85.24 2.00 -1.93 N	78.23 1.62 -3.62 N	187.29 1.39 -137.33 N
IP____TICONDEROGA 23804	342.96 -6.76 -445.07 N	159.58 0.16 -157.52 N	84.55 4.35 -4.21 N	97.27 6.64 -2.53 N	134.95 2.09 -108.50 N	126.59 1.80 -101.21 N	86.37 2.88 -43.43 N	61.32 3.66 -8.63 N	84.79 5.44 -8.20 N	92.67 6.58 0.00 N	122.88 8.70 0.00 N	130.87 9.01 0.00 N	203.62 6.71 -108.86 N	155.58 7.30 -53.95 N	146.04 6.31 -59.38 N	89.90 5.07 -11.46 N	83.34 5.14 -0.59 N	83.14 5.31 -0.64 N	95.98 6.50 0.00 N	110.35 7.28 0.00 N	96.76 7.06 0.00 N	89.29 6.11 -1.88 N	81.98 5.47 -3.51 N	186.09 4.21 -133.31 N
JARVIS____ 23743	-104.85 0.10 9.59 N	-1.49 0.01 3.40 N	75.86 -0.04 0.09 N	88.05 0.00 0.05 N	22.02 0.00 2.34 N	21.41 0.00 2.18 N	39.11 -0.01 0.94 N	48.84 0.00 0.19 N	70.98 0.01 0.18 N	86.14 0.05 0.00 N	114.26 0.08 0.00 N	121.87 0.02 0.00 N	85.71 0.01 2.34 N	93.18 0.02 1.16 N	79.10 0.02 1.28 N	73.14 0.02 0.25 N	77.61 0.00 0.01 N	77.19 0.00 0.01 N	89.49 0.00 0.00 N	103.09 0.03 0.00 N	89.72 0.02 0.00 N	81.33 0.06 0.04 N	72.96 0.05 0.08 N	45.72 0.02 2.87 N
JENNISON____1 23625	22.88 -0.07 -118.30 N	43.62 -0.15 -41.87 N	77.07 -0.04 -1.12 N	88.26 -0.52 -0.67 N	53.03 -0.17 -28.84 N	50.38 -0.11 -26.90 N	51.54 -0.06 -11.54 N	51.36 0.04 -2.29 N	75.06 1.44 -2.47 N	87.89 1.81 0.00 N	116.73 2.55 0.00 N	124.66 2.80 0.00 N	122.86 2.02 -32.80 N	112.88 2.29 -16.25 N	100.05 1.81 -17.89 N	78.24 1.42 -3.45 N	79.43 1.63 -0.18 N	78.95 1.56 -0.19 N	91.71 2.22 0.00 N	105.72 2.66 0.00 N	91.44 1.74 0.00 N	83.18 1.31 -0.57 N	74.98 0.93 -1.06 N	89.28 0.54 -40.17 N
JENNISON____2 23626	22.95 0.00 -118.30 N	43.61 -0.15 -41.87 N	77.01 -0.10 -1.12 N	88.18 -0.60 -0.67 N	53.01 -0.19 -28.84 N	50.36 -0.13 -26.90 N	51.50 -0.10 -11.54 N	51.32 -0.01 -2.29 N	74.99 1.37 -2.47 N	87.80 1.72 0.00 N	116.61 2.42 0.00 N	124.54 2.68 0.00 N	122.78 1.94 -32.80 N	112.77 2.19 -16.25 N	99.97 1.72 -17.89 N	78.16 1.34 -3.45 N	79.35 1.55 -0.18 N	78.87 1.48 -0.19 N	91.59 2.10 0.00 N	105.59 2.53 0.00 N	91.34 1.64 0.00 N	83.10 1.23 -0.57 N	74.92 0.87 -1.06 N	89.24 0.50 -40.17 N
KEDC PORT_JEFF_GT2 24210	251.46 -9.41 -356.23 N	125.52 0.74 -122.89 N	86.40 7.13 -3.28 N	98.70 8.61 -1.97 N	111.37 2.37 -84.65 N	104.69 2.14 -78.96 N	90.06 3.76 -46.25 N	78.13 4.54 -24.55 N	90.23 6.28 -12.81 N	93.73 7.14 -0.50 N	124.11 9.42 -0.51 N	131.99 10.14 0.00 N	180.58 7.66 -84.87 N	144.20 7.85 -42.03 N	133.32 6.71 -46.26 N	93.05 6.58 -13.11 N	93.11 7.28 -8.21 N	95.18 6.64 -11.34 N	122.89 7.54 -25.86 N	203.65 8.42 -92.16 N	201.61 8.04 -103.86 N	127.67 7.27 -39.09 N	91.48 6.62 -11.87 N	164.31 4.73 -111.02 N

KEDC_PORT_JEFF_GT3 24211	251.46 -9.41 -356.23 N	125.52 0.74 -122.89 N	86.40 7.13 -3.28 N	98.70 8.61 -1.97 N	111.37 2.37 -84.65 N	104.69 2.14 -78.96 N	90.06 3.76 -46.25 N	78.13 4.54 -24.55 N	90.23 6.28 -12.81 N	93.73 7.14 -0.50 N	124.11 9.42 -0.51 N	131.99 10.14 0.00 N	180.58 7.66 -84.87 N	144.20 7.85 -42.03 N	133.32 6.71 -46.26 N	93.05 6.58 -13.11 N	93.11 7.28 -8.21 N	95.18 6.64 -11.34 N	122.89 7.54 -25.86 N	203.65 8.42 -92.16 N	201.61 8.04 -103.86 N	127.67 7.27 -39.09 N	91.48 6.62 -11.87 N	164.31 4.73 -111.02 N
KEDC_GLWD_GT4 24219	252.70 -8.17 -356.23 N	125.22 0.43 -122.89 N	85.63 6.36 -3.28 N	97.67 7.59 -1.97 N	111.11 2.10 -84.65 N	104.52 1.98 -78.96 N	89.91 3.61 -46.25 N	78.15 4.57 -24.55 N	90.72 6.77 -12.81 N	94.70 8.12 -0.50 N	125.47 10.78 -0.51 N	133.57 11.72 0.00 N	181.67 8.75 -84.87 N	145.57 9.21 -42.03 N	134.47 7.86 -46.26 N	93.88 7.40 -13.11 N	93.78 7.95 -8.21 N	96.33 7.79 -11.34 N	124.37 9.02 -25.86 N	205.36 10.14 -92.16 N	202.46 8.90 -103.86 N	128.45 8.05 -39.09 N	92.05 7.19 -11.87 N	164.29 4.70 -111.02 N
KEDC_GLWD_GT5 24220	252.70 -8.17 -356.23 N	125.22 0.43 -122.89 N	85.63 6.36 -3.28 N	97.67 7.59 -1.97 N	111.11 2.10 -84.65 N	104.52 1.98 -78.96 N	89.91 3.61 -46.25 N	78.15 4.57 -24.55 N	90.72 6.77 -12.81 N	94.70 8.12 -0.50 N	125.47 10.78 -0.51 N	133.57 11.72 0.00 N	181.67 8.75 -84.87 N	145.57 9.21 -42.03 N	134.47 7.86 -46.26 N	93.88 7.40 -13.11 N	93.78 7.95 -8.21 N	96.33 7.79 -11.34 N	124.37 9.02 -25.86 N	205.36 10.14 -92.16 N	202.46 8.90 -103.86 N	128.45 8.05 -39.09 N	92.05 7.19 -11.87 N	164.29 4.70 -111.02 N
KENSICO____ 23655	244.55 -6.69 -346.60 N	124.79 0.23 -122.67 N	84.50 5.24 -3.28 N	96.21 6.13 -1.97 N	110.57 1.72 -84.50 N	104.04 1.63 -78.81 N	76.79 2.92 -33.82 N	59.40 3.65 -6.72 N	83.01 5.48 -6.38 N	92.80 6.71 0.00 N	123.07 8.89 0.00 N	131.54 9.68 0.00 N	179.95 7.25 -84.66 N	143.97 7.69 -41.95 N	133.08 6.55 -46.17 N	88.37 6.09 -8.91 N	84.57 6.49 -0.45 N	84.04 6.35 -0.50 N	96.86 7.38 0.00 N	111.34 8.27 0.00 N	96.97 7.27 0.00 N	89.30 6.53 -1.46 N	81.57 5.85 -2.73 N	156.09 3.85 -103.67 N
KIAC_JFK_GT1 23816	244.18 -7.70 -347.24 N	125.05 0.27 -122.89 N	85.21 5.94 -3.28 N	97.00 6.92 -1.97 N	110.92 1.91 -84.65 N	104.39 1.84 -78.96 N	77.28 3.34 -33.89 N	60.04 4.27 -6.73 N	83.97 6.42 -6.41 N	93.66 7.58 0.00 N	124.07 9.88 0.00 N	132.67 10.81 0.00 N	187.13 8.11 -90.97 N	144.84 8.49 -42.03 N	133.85 7.24 -46.26 N	89.01 6.71 -8.93 N	85.23 7.15 -0.46 N	84.69 6.99 -0.50 N	97.48 7.99 0.00 N	112.15 9.08 0.00 N	97.77 8.07 0.00 N	89.99 7.22 -1.46 N	82.24 6.51 -2.74 N	156.85 4.42 -103.86 N
KIAC_JFK_GT2 23817	244.18 -7.70 -347.24 N	125.05 0.27 -122.89 N	85.21 5.94 -3.28 N	97.00 6.92 -1.97 N	110.92 1.91 -84.65 N	104.39 1.84 -78.96 N	77.28 3.34 -33.89 N	60.04 4.27 -6.73 N	83.97 6.42 -6.41 N	93.66 7.58 0.00 N	124.07 9.88 0.00 N	132.67 10.81 0.00 N	187.13 8.11 -90.97 N	144.84 8.49 -42.03 N	133.85 7.24 -46.26 N	89.01 6.71 -8.93 N	85.23 7.15 -0.46 N	84.69 6.99 -0.50 N	97.48 7.99 0.00 N	112.15 9.08 0.00 N	97.77 8.07 0.00 N	89.99 7.22 -1.46 N	82.24 6.51 -2.74 N	156.85 4.42 -103.86 N
KINTIGH____ 23543	-45.96 5.91 -43.48 N	16.99 -0.29 -15.39 N	70.31 -6.09 -0.41 N	81.08 -7.28 -0.25 N	32.83 -2.13 -10.60 N	31.50 -1.98 -9.89 N	40.83 -3.46 -4.24 N	45.45 -4.43 -0.84 N	64.77 -7.17 -0.79 N	76.68 -9.41 0.00 N	101.41 -12.78 0.00 N	107.97 -13.88 0.00 N	87.92 -10.58 -10.46 N	88.41 -11.11 -5.19 N	76.70 -9.36 -5.71 N	66.38 -8.09 -1.10 N	69.02 -8.66 -0.06 N	68.65 -8.61 -0.06 N	78.96 -10.52 0.00 N	91.37 -11.70 0.00 N	79.50 -10.21 0.00 N	72.45 -9.05 -0.18 N	65.82 -7.51 -0.34 N	56.32 -5.06 -12.81 N
LEDERLE____ 23769	232.66 -7.07 -335.08 N	120.72 0.23 -118.59 N	84.71 5.55 -3.17 N	96.45 6.44 -1.90 N	107.83 1.79 -81.69 N	101.50 1.72 -76.20 N	75.81 3.05 -32.70 N	59.32 3.79 -6.50 N	82.98 5.65 -6.18 N	93.07 6.99 0.00 N	123.52 9.34 0.00 N	132.05 10.19 0.00 N	177.68 7.63 -82.00 N	143.11 8.15 -40.64 N	132.04 6.96 -44.72 N	88.46 6.46 -8.63 N	84.95 6.88 -0.44 N	84.37 6.69 -0.48 N	97.24 7.76 0.00 N	111.85 8.78 0.00 N	97.40 7.70 0.00 N	89.59 6.87 -1.41 N	81.76 6.12 -2.65 N	153.01 4.02 -100.42 N
LINDEN COGEN____ 23786	245.14 -6.74 -347.24 N	125.03 0.24 -122.89 N	84.51 5.24 -3.28 N	96.24 6.16 -1.97 N	110.73 1.72 -84.65 N	104.19 1.65 -78.96 N	76.91 2.97 -33.89 N	59.53 3.76 -6.73 N	83.25 5.69 -6.41 N	93.08 7.00 0.00 N	123.44 9.25 0.00 N	132.00 10.14 0.00 N	186.60 7.58 -90.97 N	144.29 7.94 -42.03 N	133.36 6.74 -46.26 N	88.55 6.25 -8.93 N	84.72 6.64 -0.46 N	84.19 6.49 -0.50 N	97.05 7.57 0.00 N	111.59 8.53 0.00 N	97.16 7.45 0.00 N	89.47 6.70 -1.46 N	81.70 5.97 -2.74 N	156.32 3.89 -103.86 N
LIPA_MISC_IPP 23656	251.45 -9.42 -356.23 N	125.52 0.74 -122.89 N	86.42 7.14 -3.28 N	98.68 8.60 -1.97 N	111.37 2.36 -84.65 N	104.69 2.14 -78.96 N	90.01 3.71 -46.25 N	78.00 4.41 -24.55 N	90.00 6.04 -12.81 N	93.54 6.96 -0.50 N	123.92 9.23 -0.51 N	131.77 9.91 0.00 N	180.41 7.50 -84.87 N	144.03 7.67 -42.03 N	133.16 6.55 -46.26 N	92.88 6.40 -13.11 N	92.90 7.06 -8.21 N	95.19 6.65 -11.34 N	122.96 7.61 -25.86 N	203.72 8.49 -92.16 N	201.47 7.91 -103.86 N	127.51 7.11 -39.09 N	91.34 6.48 -11.87 N	164.24 4.65 -111.02 N
LITTLE FALLS____HYD 24013	-108.34 -3.40 9.59 N	-1.49 0.01 3.40 N	78.24 2.34 0.09 N	91.18 3.13 0.05 N	22.94 0.92 2.34 N	22.31 0.90 2.18 N	40.68 1.57 0.94 N	50.76 1.91 0.19 N	74.00 3.04 0.18 N	90.18 4.09 0.00 N	119.55 5.37 0.00 N	127.59 5.74 0.00 N	89.93 4.23 2.34 N	97.75 4.58 1.16 N	83.10 4.02 1.28 N	76.61 3.49 0.25 N	81.35 3.74 0.01 N	80.97 3.79 0.01 N	94.11 4.62 0.00 N	108.14 5.07 0.00 N	94.08 4.38 0.00 N	85.05 3.78 0.04 N	76.05 3.14 0.08 N	47.89 2.19 2.87 N
LONG_LAKE_PHOENIX 24014	-67.85 1.92 -25.58 N	10.83 -0.12 -9.05 N	74.41 -1.82 -0.24 N	86.04 -2.22 -0.14 N	29.96 -0.63 -6.24 N	28.82 -0.59 -5.82 N	41.59 -0.96 -2.50 N	48.39 -1.14 -0.50 N	69.99 -1.61 0.00 N	84.15 -1.93 0.00 N	111.65 -2.53 0.00 N	119.25 -2.61 0.00 N	92.04 -2.09 -6.09 N	95.08 -2.26 -3.02 N	81.70 -1.98 -3.32 N	72.21 -1.80 -0.64 N	75.77 -1.89 -0.03 N	75.39 -1.84 -0.04 N	87.45 -2.04 0.00 N	100.87 -2.20 0.00 N	87.63 -2.07 0.00 N	79.45 -1.97 -0.10 N	71.38 -1.80 -0.20 N	54.72 -1.31 -7.46 N
LOVETT____3 23632	236.49 -5.16 -337.00 N	121.38 0.21 -119.27 N	83.28 4.11 -3.19 N	94.78 4.76 -1.91 N	107.83 1.32 -82.16 N	101.48 1.26 -76.63 N	75.23 2.29 -32.89 N	58.37 2.80 -6.54 N	81.56 4.19 -6.22 N	91.21 5.12 0.00 N	120.94 6.76 0.00 N	129.25 7.39 0.00 N	175.95 5.60 -82.31 N	141.07 5.95 -40.79 N	130.33 5.08 -44.89 N	86.79 4.75 -8.67 N	83.15 5.08 -0.44 N	82.60 4.92 -0.48 N	95.14 5.66 0.00 N	109.39 6.32 0.00 N	95.32 5.62 0.00 N	87.75 5.02 -1.42 N	80.18 4.54 -2.66 N	152.46 3.09 -100.80 N
LOVETT____4 23642	235.62 -6.03 -337.00 N	121.40 0.24 -119.27 N	83.97 4.79 -3.19 N	95.56 5.54 -1.91 N	108.05 1.53 -82.16 N	101.70 1.48 -76.63 N	75.59 2.64 -32.89 N	58.82 3.25 -6.54 N	82.20 4.83 -6.22 N	92.04 5.96 0.00 N	122.11 7.93 0.00 N	130.49 8.63 0.00 N	177.03 6.51 -82.47 N	142.12 6.92 -40.87 N	131.25 5.91 -44.98 N	87.58 5.53 -8.68 N	83.94 5.87 -0.44 N	83.39 5.71 -0.48 N	96.09 6.61 0.00 N	110.51 7.44 0.00 N	96.25 6.54 0.00 N	88.58 5.85 -1.42 N	80.90 5.25 -2.66 N	153.08 3.52 -100.99 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LOVETT___5 23593	235.62 -6.03 -337.00 N	121.40 0.24 -119.27 N	83.97 4.79 -3.19 N	95.56 5.54 -1.91 N	108.05 1.53 -82.16 N	101.70 1.48 -76.63 N	75.59 2.64 -32.89 N	58.82 3.25 -6.54 N	82.20 4.83 -6.22 N	92.04 5.96 0.00 N	122.11 7.93 0.00 N	130.49 8.63 0.00 N	177.03 6.51 -82.47 N	142.12 6.92 -40.87 N	131.25 5.91 -44.98 N	87.58 5.53 -8.68 N	83.94 5.87 -0.44 N	83.39 5.71 -0.48 N	96.09 6.61 0.00 N	110.51 7.44 0.00 N	96.25 6.54 0.00 N	88.58 5.85 -1.42 N	80.90 5.25 -2.66 N	153.08 3.52 -100.99 N	
LOWER RAQUET___HYD 24057	-96.72 11.42 12.79 N	-2.87 -0.24 4.53 N	68.44 -7.43 0.12 N	79.81 -8.23 0.07 N	18.95 -2.29 3.12 N	18.45 -2.23 2.91 N	34.91 -3.89 1.25 N	44.49 -4.29 0.25 N	64.01 -6.90 0.23 N	78.09 -7.99 0.00 N	103.74 -10.44 0.00 N	109.14 -12.72 0.00 N	75.04 -9.88 3.12 N	82.61 -10.17 1.55 N	70.03 -8.62 1.70 N	65.06 -7.98 0.33 N	68.91 -8.69 0.02 N	68.78 -8.40 0.02 N	79.48 -10.01 0.00 N	92.84 -10.22 0.00 N	80.67 -9.03 0.00 N	73.14 -8.12 0.05 N	66.51 -6.38 0.10 N	40.82 -3.93 3.82 N	
LOWER___HUDSON 24059	344.94 -3.50 -443.79 N	159.06 0.10 -157.07 N	82.70 2.51 -4.19 N	94.13 3.50 -2.52 N	133.62 1.07 -108.19 N	125.45 0.94 -100.91 N	84.91 1.55 -43.31 N	59.61 1.97 -8.61 N	82.33 3.00 -8.19 N	89.70 3.62 0.00 N	118.93 4.74 0.00 N	126.85 4.99 0.00 N	200.34 3.74 -108.55 N	152.14 4.02 -53.79 N	143.00 3.44 -59.21 N	87.68 2.88 -11.43 N	81.20 3.00 -0.58 N	80.87 3.04 -0.64 N	93.19 3.70 0.00 N	107.13 4.06 0.00 N	93.56 3.85 0.00 N	86.58 3.40 -1.87 N	79.49 2.99 -3.50 N	183.70 2.20 -132.93 N	
LWR___OSWEGATCHIE_HYD 23850	-86.68 8.67 0.00 N	1.70 -0.20 0.00 N	69.98 -6.01 0.00 N	81.38 -6.73 0.00 N	22.50 -1.85 0.00 N	21.82 -1.77 0.00 N	37.03 -3.03 0.00 N	45.70 -3.33 0.00 N	65.99 -5.16 0.00 N	80.18 -5.90 0.00 N	106.52 -7.66 0.00 N	112.63 -9.22 0.00 N	80.87 -7.18 0.00 N	86.90 -7.43 0.00 N	74.03 -6.32 0.00 N	67.50 -5.87 0.00 N	71.30 -6.32 0.00 N	71.11 -6.09 0.00 N	82.37 -7.11 0.00 N	95.74 -7.32 0.00 N	83.11 -6.60 0.00 N	75.27 -6.04 0.00 N	68.04 -4.95 0.00 N	45.37 -3.20 0.00 N	
MG INDUSTRY___DRP 24185	337.91 -2.85 -436.12 N	156.35 0.11 -154.35 N	82.48 2.38 -4.12 N	93.50 2.92 -2.48 N	131.52 0.84 -106.32 N	123.52 0.76 -99.17 N	83.82 1.21 -42.56 N	58.93 1.44 -8.46 N	81.32 2.13 -8.05 N	88.77 2.69 0.00 N	117.70 3.51 0.00 N	125.65 3.80 0.00 N	197.58 2.86 -106.68 N	150.23 3.04 -52.87 N	141.15 2.60 -58.18 N	86.93 2.33 -11.23 N	80.67 2.48 -0.57 N	80.27 2.45 -0.63 N	92.36 2.88 0.00 N	106.17 3.11 0.00 N	92.55 2.85 0.00 N	85.75 2.60 -1.84 N	78.64 2.21 -3.44 N	180.82 1.61 -130.64 N	
MID___OSWEGATCHIE_HYD 23849	-86.68 8.67 0.00 N	1.70 -0.20 0.00 N	69.98 -6.01 0.00 N	81.38 -6.73 0.00 N	22.50 -1.85 0.00 N	21.82 -1.77 0.00 N	37.03 -3.03 0.00 N	45.70 -3.33 0.00 N	65.99 -5.16 0.00 N	80.18 -5.90 0.00 N	106.52 -7.66 0.00 N	112.63 -9.22 0.00 N	80.87 -7.18 0.00 N	86.90 -7.43 0.00 N	74.03 -6.32 0.00 N	67.50 -5.87 0.00 N	71.30 -6.32 0.00 N	71.11 -6.09 0.00 N	82.37 -7.11 0.00 N	95.74 -7.32 0.00 N	83.11 -6.60 0.00 N	75.27 -6.04 0.00 N	68.04 -4.95 0.00 N	45.37 -3.20 0.00 N	
MID___RAQUETTE_HYD 23851	-96.72 11.42 12.79 N	-2.87 -0.24 4.53 N	68.44 -7.43 0.12 N	79.81 -8.23 0.07 N	18.95 -2.29 3.12 N	18.45 -2.23 2.91 N	34.91 -3.89 1.25 N	44.49 -4.29 0.25 N	64.01 -6.90 0.23 N	78.09 -7.99 0.00 N	103.74 -10.44 0.00 N	109.14 -12.72 0.00 N	75.04 -9.88 3.12 N	82.61 -10.17 1.55 N	70.03 -8.62 1.70 N	65.06 -7.98 0.33 N	68.91 -8.69 0.02 N	68.78 -8.40 0.02 N	79.48 -10.01 0.00 N	92.84 -10.22 0.00 N	80.67 -9.03 0.00 N	73.14 -8.12 0.05 N	66.51 -6.38 0.10 N	40.82 -3.93 3.82 N	
MILLIKEN___1 23584	-31.30 7.14 -56.91 N	21.55 -0.49 -20.14 N	69.44 -7.09 -0.54 N	79.30 -9.13 -0.32 N	35.68 -2.54 -13.88 N	34.20 -2.32 -12.94 N	41.80 -3.81 -5.55 N	45.52 -4.62 -1.10 N	64.43 -7.56 -0.85 N	76.98 -9.11 0.00 N	102.15 -12.03 0.00 N	109.02 -12.83 0.00 N	89.86 -9.42 -11.25 N	89.73 -10.17 -5.57 N	77.73 -8.76 -6.13 N	66.49 -8.06 -1.18 N	69.17 -8.51 -0.06 N	68.91 -8.35 -0.07 N	80.01 -9.48 0.00 N	92.42 -10.65 0.00 N	80.11 -9.59 0.00 N	72.56 -8.94 -0.19 N	65.14 -8.21 -0.36 N	56.54 -5.80 -13.77 N	
MILLIKEN___2 23585	-31.30 7.14 -56.91 N	21.55 -0.49 -20.14 N	69.44 -7.09 -0.54 N	79.30 -9.13 -0.32 N	35.68 -2.54 -13.88 N	34.20 -2.32 -12.94 N	41.80 -3.81 -5.55 N	45.52 -4.62 -1.10 N	64.43 -7.56 -0.85 N	76.98 -9.11 0.00 N	102.15 -12.03 0.00 N	109.02 -12.83 0.00 N	89.86 -9.42 -11.25 N	89.73 -10.17 -5.57 N	77.73 -8.76 -6.13 N	66.49 -8.06 -1.18 N	69.17 -8.51 -0.06 N	68.91 -8.35 -0.07 N	80.01 -9.48 0.00 N	92.42 -10.65 0.00 N	80.11 -9.59 0.00 N	72.56 -8.94 -0.19 N	65.14 -8.21 -0.36 N	56.54 -5.80 -13.77 N	
MILLIKEN___DIESEL 23629	-31.30 7.14 -56.91 N	21.55 -0.49 -20.14 N	69.44 -7.09 -0.54 N	79.30 -9.13 -0.32 N	35.68 -2.54 -13.88 N	34.20 -2.32 -12.94 N	41.80 -3.81 -5.55 N	45.52 -4.62 -1.10 N	64.43 -7.56 -0.85 N	76.98 -9.11 0.00 N	102.15 -12.03 0.00 N	109.02 -12.83 0.00 N	89.86 -9.42 -11.25 N	89.73 -10.17 -5.57 N	77.73 -8.76 -6.13 N	66.49 -8.06 -1.18 N	69.17 -8.51 -0.06 N	68.91 -8.35 -0.07 N	80.01 -9.48 0.00 N	92.42 -10.65 0.00 N	80.11 -9.59 0.00 N	72.56 -8.94 -0.19 N	65.14 -8.21 -0.36 N	56.54 -5.80 -13.77 N	
MODEL_CITY_ENERGY 24167	-40.53 4.95 -49.88 N	19.27 -0.28 -17.65 N	71.05 -5.41 -0.47 N	81.85 -6.54 -0.28 N	34.55 -1.96 -12.16 N	33.13 -1.81 -11.34 N	41.68 -3.24 -4.87 N	45.79 -4.21 -0.97 N	64.99 -7.06 -0.91 N	76.56 -9.53 0.00 N	101.12 -13.06 0.00 N	107.68 -14.18 0.00 N	89.21 -10.86 -12.03 N	88.90 -11.39 -5.96 N	77.37 -9.55 -6.56 N	66.50 -8.13 -1.27 N	68.94 -8.75 -0.06 N	68.53 -8.74 -0.07 N	78.68 -10.81 0.00 N	91.15 -11.91 0.00 N	79.34 -10.36 0.00 N	72.40 -9.12 -0.21 N	65.98 -7.40 -0.39 N	58.32 -4.98 -14.73 N	
MOHAWK_PAPER___DRP 24187	348.10 -4.18 -447.63 N	160.42 0.10 -158.42 N	83.44 3.22 -4.23 N	94.77 4.12 -2.54 N	134.69 1.21 -109.13 N	126.49 1.11 -101.79 N	85.65 1.91 -43.68 N	60.10 2.38 -8.68 N	83.06 3.66 -8.26 N	90.49 4.41 0.00 N	120.03 5.84 0.00 N	128.03 6.17 0.00 N	202.12 4.59 -109.49 N	153.46 4.88 -54.26 N	144.24 4.17 -59.72 N	88.52 3.63 -11.53 N	82.03 3.82 -0.59 N	81.68 3.85 -0.64 N	94.10 4.61 0.00 N	108.19 5.13 0.00 N	94.35 4.64 0.00 N	87.33 4.13 -1.89 N	80.14 3.61 -3.53 N	185.14 2.49 -134.08 N	
MONGAUP___HYD 23641	216.26 -5.56 -317.18 N	114.29 0.14 -112.26 N	83.15 4.16 -3.00 N	94.71 4.80 -1.80 N	103.03 1.34 -77.32 N	97.00 1.29 -72.12 N	73.27 2.27 -30.95 N	57.98 2.80 -6.15 N	81.20 4.21 -5.84 N	91.52 5.43 0.00 N	121.58 7.40 0.00 N	129.91 8.05 0.00 N	171.50 5.99 -77.47 N	139.12 6.40 -38.39 N	128.05 5.44 -42.25 N	86.56 5.03 -8.16 N	83.43 5.39 -0.42 N	82.92 5.27 -0.45 N	95.73 6.25 0.00 N	110.11 7.05 0.00 N	95.80 6.09 0.00 N	88.10 5.46 -1.34 N	80.31 4.82 -2.50 N	146.55 3.11 -94.87 N	
MONTAUK___DIESEL	248.10	125.54	88.61	101.13	112.04	105.34	91.14	79.48	92.42	96.66	128.27	136.51	183.80	147.64	136.22	95.60	95.80	98.12	126.58	208.03	205.02	130.55	93.92	165.80	

23721	-12.77 -356.23 N	0.75 -122.89 N	9.34 -3.28 N	11.04 -1.97 N	3.03 -84.65 N	2.79 -78.96 N	4.84 -46.25 N	5.89 -24.55 N	8.46 -12.81 N	10.07 -0.50 N	13.58 -0.51 N	14.65 0.00 N	10.88 -84.87 N	11.29 -42.03 N	9.61 -46.26 N	9.12 -13.11 N	9.97 -8.21 N	9.58 -11.34 N	11.23 -25.86 N	12.81 -92.16 N	11.45 -103.86 N	10.15 -39.09 N	9.07 -11.87 N	6.21 -111.02 N
N SALMON___HYD 24042	-100.96 11.02 16.63 N	-4.21 -0.22 5.89 N	68.54 -7.29 0.16 N	79.95 -8.06 0.09 N	18.06 -2.24 4.05 N	17.59 -2.21 3.78 N	34.59 -3.84 1.62 N	44.46 -4.25 0.32 N	63.79 -7.05 0.31 N	77.84 -8.24 0.00 N	103.47 -10.71 0.00 N	109.31 -12.55 0.00 N	74.23 -9.75 4.06 N	82.33 -9.98 2.01 N	69.73 -8.41 2.22 N	65.13 -7.81 0.43 N	69.02 -8.58 0.02 N	68.88 -8.30 0.02 N	79.39 -10.10 0.00 N	92.81 -10.25 0.00 N	80.76 -8.94 0.00 N	73.27 -7.97 0.07 N	66.40 -6.46 0.13 N	39.68 -3.91 4.97 N
N.E_GEN_SANDY PD 24062	80.00 2.47 -30.05 N	148.46 0.14 -146.43 N	83.26 3.36 -3.91 N	94.92 4.46 -2.35 N	126.55 1.33 -100.87 N	118.86 1.20 -94.08 N	82.44 2.02 -40.38 N	59.50 2.45 -8.02 N	82.40 3.62 -7.63 N	90.46 4.38 0.00 N	119.94 5.76 0.00 N	127.99 6.13 0.00 N	193.91 4.66 -101.21 N	115.24 5.57 -5.07 N	116.69 4.65 -24.27 N	87.76 3.74 -10.66 N	82.06 3.89 -0.54 N	81.69 3.90 -0.59 N	94.09 4.60 0.00 N	108.11 5.04 0.00 N	95.00 4.76 -0.45 N	87.37 4.31 -1.75 N	80.14 3.88 -3.27 N	90.00 2.94 -37.03 N
NARROWS_GT1_1 24228	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT1_2 24229	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT1_3 24230	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT1_4 24231	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT1_5 24232	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT1_6 24233	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT1_7 24234	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT1_8 24235	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT2_1 24236	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT2_2 24237	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT2_3 24238	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N

NARROWS_GT2_4 24239	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT2_5 24240	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT2_6 24241	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT2_7 24242	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NARROWS_GT2_8 24243	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N
NEG CAPITAL___MECHNVIL 23645	346.87 -3.49 -445.71 N	159.73 0.09 -157.75 N	82.62 2.42 -4.21 N	94.13 3.49 -2.53 N	134.08 1.07 -108.66 N	125.87 0.93 -101.35 N	85.09 1.54 -43.50 N	59.72 2.04 -8.64 N	82.56 3.19 -8.22 N	89.94 3.86 0.00 N	119.23 5.05 0.00 N	127.11 5.26 0.00 N	201.14 3.92 -109.18 N	152.59 4.16 -54.10 N	143.47 3.57 -59.55 N	87.82 2.96 -11.50 N	81.26 3.06 -0.59 N	80.97 3.13 -0.64 N	93.37 3.89 0.00 N	107.34 4.28 0.00 N	93.70 4.00 0.00 N	86.66 3.47 -1.88 N	79.54 3.02 -3.52 N	184.47 2.21 -133.70 N
NEG CENTRAL_HIGH_ACRES 23767	-52.26 4.09 -39.01 N	15.51 -0.19 -13.81 N	72.20 -4.16 -0.37 N	83.27 -5.07 -0.22 N	32.39 -1.47 -9.51 N	31.14 -1.32 -8.87 N	41.63 -2.24 -3.81 N	47.01 -2.78 -0.76 N	67.41 -4.43 -0.69 N	80.46 -5.63 0.00 N	106.60 -7.58 0.00 N	113.58 -8.27 0.00 N	90.87 -6.39 -9.21 N	92.11 -6.78 -4.57 N	79.61 -5.78 -5.02 N	69.29 -5.04 -0.97 N	72.30 -5.38 -0.05 N	71.94 -5.31 -0.05 N	83.13 -6.36 0.00 N	96.12 -6.94 0.00 N	83.54 -6.17 0.00 N	75.89 -5.58 -0.16 N	68.49 -4.80 -0.30 N	56.49 -3.37 -11.28 N
NEG CENTRAL___DRP 24199	-49.79 3.35 -42.21 N	16.65 -0.19 -14.94 N	73.31 -3.08 -0.40 N	84.12 -4.22 -0.24 N	33.45 -1.20 -10.29 N	32.21 -0.97 -9.60 N	42.65 -1.53 -4.12 N	47.89 -1.96 -0.82 N	68.55 -3.35 -0.75 N	81.93 -4.15 0.00 N	108.74 -5.44 0.00 N	116.01 -5.85 0.00 N	93.66 -4.38 -10.00 N	94.63 -4.65 -4.95 N	81.78 -4.02 -5.45 N	70.75 -3.67 -1.05 N	73.84 -3.83 -0.05 N	73.46 -3.80 -0.06 N	85.17 -4.31 0.00 N	98.40 -4.67 0.00 N	85.29 -4.42 0.00 N	77.34 -4.15 -0.17 N	69.57 -3.74 -0.32 N	58.16 -2.65 -12.24 N
NEG CENTRAL___INDECK 23768	-34.11 1.77 -59.47 N	22.73 -0.21 -21.05 N	74.46 -2.10 -0.56 N	85.54 -2.91 -0.34 N	37.96 -0.90 -14.50 N	36.36 -0.75 -13.52 N	44.66 -1.19 -5.80 N	48.72 -1.47 -1.15 N	69.74 -2.48 -1.07 N	82.82 -3.26 0.00 N	109.86 -4.32 0.00 N	117.14 -4.72 0.00 N	98.48 -3.78 -14.21 N	97.38 -3.99 -7.04 N	84.66 -3.45 -7.75 N	71.83 -3.03 -1.50 N	74.57 -3.13 -0.08 N	74.18 -3.10 -0.08 N	85.93 -3.56 0.00 N	99.50 -3.56 0.00 N	86.08 -3.62 0.00 N	78.06 -3.49 -0.24 N	70.45 -3.00 -0.46 N	63.76 -2.22 -17.40 N
NEG CENTRAL___SENECA 23627	-43.92 4.11 -47.32 N	18.39 -0.25 -16.75 N	72.77 -3.67 -0.45 N	83.20 -5.18 -0.27 N	34.41 -1.48 -11.54 N	33.19 -1.15 -10.76 N	42.88 -1.79 -4.62 N	47.58 -2.37 -0.92 N	67.77 -4.22 -0.85 N	80.83 -5.26 0.00 N	107.24 -6.94 0.00 N	114.41 -7.44 0.00 N	93.74 -5.55 -11.25 N	94.01 -5.89 -5.57 N	81.41 -5.08 -6.13 N	69.89 -4.66 -1.18 N	72.83 -4.85 -0.06 N	72.45 -4.81 -0.07 N	84.02 -5.47 0.00 N	97.13 -5.94 0.00 N	84.09 -5.61 0.00 N	76.24 -5.27 -0.19 N	68.62 -4.73 -0.36 N	59.03 -3.31 -13.77 N
NEG CENTRAL___STATE_STREET 24147	-50.95 3.48 -40.92 N	16.10 -0.28 -14.48 N	72.70 -3.68 -0.39 N	83.54 -4.80 -0.23 N	32.97 -1.36 -9.98 N	31.68 -1.21 -9.31 N	42.09 -1.96 -3.99 N	47.45 -2.37 -0.79 N	67.97 -3.87 -0.69 N	81.42 -4.66 0.00 N	108.05 -6.13 0.00 N	115.30 -6.56 0.00 N	92.15 -4.95 -9.06 N	93.50 -5.32 -4.49 N	80.69 -4.60 -4.94 N	70.09 -4.23 -0.96 N	73.25 -4.42 -0.05 N	72.93 -4.32 -0.05 N	84.60 -4.88 0.00 N	97.74 -5.33 0.00 N	84.75 -4.95 0.00 N	76.80 -4.67 -0.16 N	68.99 -4.29 -0.29 N	56.54 -3.12 -11.09 N
NEG MILLWOOD___DRP 24198	252.78 -6.77 -354.91 N	127.75 0.25 -125.61 N	84.61 5.27 -3.35 N	96.27 6.14 -2.02 N	112.59 1.71 -86.52 N	105.94 1.64 -80.70 N	77.59 2.90 -34.64 N	59.53 3.62 -6.88 N	83.13 5.44 -6.55 N	92.77 6.68 0.00 N	123.07 8.89 0.00 N	131.52 9.66 0.00 N	181.96 7.24 -86.69 N	144.94 7.65 -42.96 N	134.15 6.51 -47.28 N	88.55 6.05 -9.13 N	84.58 6.49 -0.47 N	84.06 6.35 -0.51 N	96.92 7.43 0.00 N	111.37 8.31 0.00 N	97.05 7.34 0.00 N	89.43 6.63 -1.50 N	81.71 5.93 -2.80 N	158.61 3.88 -106.15 N
NEG NORTH_FLCN_SEA 23793	-101.99 11.91 18.55 N	-4.90 -0.23 6.56 N	67.68 -8.13 0.17 N	78.96 -9.04 0.11 N	17.33 -2.51 4.52 N	16.89 -2.48 4.22 N	33.96 -4.29 1.81 N	43.85 -4.82 0.36 N	62.91 -7.89 0.34 N	76.76 -9.32 0.00 N	102.04 -12.15 0.00 N	107.95 -13.91 0.00 N	72.79 -10.72 4.53 N	81.09 -10.99 2.24 N	68.62 -9.27 2.47 N	64.25 -8.64 0.48 N	68.12 -9.48 0.02 N	67.97 -9.20 0.03 N	78.35 -11.14 0.00 N	91.54 -11.52 0.00 N	79.78 -9.92 0.00 N	72.43 -8.80 0.08 N	65.54 -7.30 0.15 N	38.58 -4.45 5.55 N
NEG NORTH_KES_CHATEGAY 23792	-102.21 11.05 17.91 N	-4.66 -0.22 6.34 N	68.42 -7.40 0.17 N	79.85 -8.16 0.10 N	17.71 -2.28 4.36 N	17.26 -2.25 4.07 N	34.39 -3.91 1.75 N	44.33 -4.36 0.35 N	63.56 -7.25 0.33 N	77.56 -8.52 0.00 N	103.09 -11.09 0.00 N	109.08 -12.78 0.00 N	73.74 -9.92 4.37 N	82.01 -10.15 2.17 N	69.43 -8.54 2.39 N	64.98 -7.93 0.46 N	68.89 -8.71 0.02 N	68.72 -8.45 0.03 N	79.17 -10.31 0.00 N	92.58 -10.48 0.00 N	80.59 -9.11 0.00 N	73.14 -8.10 0.08 N	66.22 -6.63 0.14 N	39.21 -4.01 5.36 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NEG NORTH___ALICE_FALLS 23915	-102.69 11.21 18.55 N	-4.90 -0.23 6.56 N	68.24 -7.57 0.17 N	79.60 -8.40 0.11 N	17.50 -2.34 4.52 N	17.06 -2.31 4.22 N	34.26 -3.99 1.81 N	44.22 -4.45 0.36 N	63.45 -7.36 0.34 N	77.42 -8.67 0.00 N	102.92 -11.26 0.00 N	108.89 -12.96 0.00 N	73.47 -10.04 4.53 N	81.79 -10.29 2.24 N	69.23 -8.65 2.47 N	64.81 -8.08 0.48 N	68.73 -8.87 0.02 N	68.57 -8.61 0.03 N	79.03 -10.46 0.00 N	92.36 -10.71 0.00 N	80.48 -9.23 0.00 N	73.03 -8.21 0.08 N	66.08 -6.76 0.15 N	38.91 -4.11 5.55 N	
NEG NORTH___LWR_SARANAC 23913	-102.69 11.21 18.55 N	-4.90 -0.23 6.56 N	68.24 -7.57 0.17 N	79.60 -8.40 0.11 N	17.50 -2.34 4.52 N	17.06 -2.31 4.22 N	34.26 -3.99 1.81 N	44.22 -4.45 0.36 N	63.45 -7.36 0.34 N	77.42 -8.67 0.00 N	102.92 -11.26 0.00 N	108.89 -12.96 0.00 N	73.47 -10.04 4.53 N	81.79 -10.29 2.24 N	69.23 -8.65 2.47 N	64.81 -8.08 0.48 N	68.72 -8.88 0.02 N	68.57 -8.61 0.03 N	79.03 -10.46 0.00 N	92.36 -10.71 0.00 N	80.48 -9.23 0.00 N	73.02 -8.21 0.08 N	66.08 -6.76 0.15 N	38.91 -4.11 5.55 N	
NEG NORTH___PLATTSBURG 23628	-102.69 11.21 18.55 N	-4.90 -0.23 6.56 N	68.24 -7.57 0.17 N	79.60 -8.40 0.11 N	17.50 -2.34 4.52 N	17.06 -2.31 4.22 N	34.26 -3.99 1.81 N	44.22 -4.45 0.36 N	63.45 -7.36 0.34 N	77.42 -8.67 0.00 N	102.92 -11.26 0.00 N	108.89 -12.96 0.00 N	73.47 -10.04 4.53 N	81.79 -10.29 2.24 N	69.23 -8.65 2.47 N	64.81 -8.08 0.48 N	68.73 -8.87 0.02 N	68.57 -8.61 0.03 N	79.03 -10.46 0.00 N	92.36 -10.71 0.00 N	80.48 -9.23 0.00 N	73.03 -8.21 0.08 N	66.08 -6.76 0.15 N	38.91 -4.11 5.55 N	
NEG WEST_LEA_LOCKPORT 23791	-41.71 5.04 -48.60 N	18.83 -0.27 -17.20 N	70.93 -5.52 -0.46 N	81.71 -6.68 -0.28 N	34.20 -2.00 -11.85 N	32.79 -1.85 -11.05 N	41.51 -3.29 -4.74 N	45.69 -4.28 -0.94 N	64.89 -7.15 -0.89 N	76.45 -9.64 0.00 N	100.89 -13.29 0.00 N	107.44 -14.41 0.00 N	88.89 -11.02 -11.87 N	88.61 -11.59 -5.88 N	77.10 -9.74 -6.47 N	66.37 -8.24 -1.25 N	68.82 -8.86 -0.06 N	68.37 -8.90 -0.07 N	78.50 -10.98 0.00 N	90.95 -12.11 0.00 N	79.25 -10.45 0.00 N	72.30 -9.22 -0.20 N	65.90 -7.48 -0.38 N	58.08 -5.02 -14.54 N	
NEG WEST___LANCASTR 23811	-26.34 6.34 -62.67 N	23.65 -0.42 -22.18 N	71.15 -5.43 -0.59 N	81.50 -6.97 -0.36 N	37.59 -2.04 -15.28 N	35.89 -1.95 -14.25 N	42.91 -3.26 -6.12 N	46.10 -4.15 -1.22 N	65.83 -6.46 -1.14 N	77.73 -8.36 0.00 N	103.16 -11.02 0.00 N	110.13 -11.72 0.00 N	94.62 -8.57 -15.15 N	92.95 -8.89 -7.51 N	81.05 -7.57 -8.26 N	68.05 -6.92 -1.60 N	70.54 -7.17 -0.08 N	70.03 -7.25 -0.09 N	81.00 -8.48 0.00 N	93.93 -9.14 0.00 N	80.81 -8.89 0.00 N	73.23 -8.34 -0.26 N	66.25 -7.23 -0.49 N	62.36 -4.76 -18.55 N	
NEG_PENN_ALLEGHNY 23528	19.58 1.10 -113.83 N	42.04 -0.14 -40.29 N	76.37 -0.70 -1.08 N	87.55 -1.20 -0.65 N	51.74 -0.37 -27.75 N	49.14 -0.34 -25.88 N	50.68 -0.48 -11.11 N	50.62 -0.62 -2.21 N	72.40 -0.87 -2.13 N	84.98 -1.11 0.00 N	112.85 -1.33 0.00 N	120.51 -1.35 0.00 N	115.41 -0.90 -28.27 N	107.51 -0.82 -14.01 N	95.03 -0.75 -15.42 N	75.48 -0.87 -2.98 N	77.00 -0.77 -0.15 N	76.55 -0.81 -0.17 N	88.71 -0.78 0.00 N	102.36 -0.70 0.00 N	88.55 -1.16 0.00 N	80.52 -1.28 -0.49 N	72.66 -1.25 -0.91 N	82.35 -0.84 -34.62 N	
NEG___GEN_MONROE 24207	-50.58 2.56 -42.21 N	16.64 -0.19 -14.94 N	73.12 -3.27 -0.40 N	84.27 -4.08 -0.24 N	33.41 -1.23 -10.29 N	32.11 -1.08 -9.60 N	42.35 -1.82 -4.12 N	47.58 -2.27 -0.82 N	68.11 -3.80 -0.77 N	81.09 -4.99 0.00 N	107.38 -6.80 0.00 N	114.36 -7.49 0.00 N	92.27 -5.92 -10.15 N	93.04 -6.31 -5.03 N	80.53 -5.36 -5.54 N	69.87 -4.56 -1.07 N	72.80 -4.88 -0.06 N	72.44 -4.82 -0.06 N	83.64 -5.85 0.00 N	96.82 -6.24 0.00 N	84.11 -5.59 0.00 N	76.43 -5.06 -0.17 N	69.09 -4.22 -0.33 N	57.96 -3.05 -12.43 N	
NEPA___ENERGY 23901	-17.05 8.60 -69.70 N	26.02 -0.54 -24.67 N	70.22 -6.42 -0.66 N	80.10 -8.41 -0.40 N	38.93 -2.42 -16.99 N	37.09 -2.34 -15.85 N	43.02 -3.84 -6.80 N	45.54 -4.85 -1.35 N	65.21 -7.22 -1.28 N	76.96 -9.12 0.00 N	102.44 -11.74 0.00 N	109.57 -12.28 0.00 N	96.49 -8.58 -17.02 N	93.88 -8.88 -8.44 N	82.04 -7.61 -9.28 N	67.88 -7.28 -1.79 N	70.36 -7.36 -0.09 N	69.72 -7.57 -0.10 N	80.94 -8.54 0.00 N	93.76 -9.30 0.00 N	80.12 -9.58 0.00 N	72.34 -9.27 -0.29 N	65.26 -8.28 -0.55 N	64.09 -5.33 -20.85 N	
NEVERSINK___HYD 23608	199.49 -5.07 -299.91 N	108.17 0.13 -106.14 N	82.82 3.99 -2.83 N	94.36 4.55 -1.70 N	98.73 1.26 -73.12 N	93.00 1.22 -68.20 N	71.45 2.13 -29.27 N	57.43 2.59 -5.82 N	80.56 3.88 -5.54 N	90.85 4.77 0.00 N	120.60 6.42 0.00 N	128.83 6.97 0.00 N	166.19 5.20 -72.94 N	136.02 5.55 -36.15 N	124.86 4.72 -39.78 N	85.44 4.39 -7.68 N	82.71 4.70 -0.39 N	82.22 4.59 -0.43 N	94.85 5.37 0.00 N	109.11 6.05 0.00 N	94.94 5.23 0.00 N	87.28 4.71 -1.26 N	79.52 4.18 -2.35 N	140.63 2.74 -89.32 N	
NEWTON___FALLS_HYD 23847	-86.68 8.67 0.00 N	1.70 -0.20 0.00 N	69.98 -6.01 0.00 N	81.38 -6.73 0.00 N	22.50 -1.85 0.00 N	21.82 -1.77 0.00 N	37.03 -3.03 0.00 N	45.70 -3.33 0.00 N	65.99 -5.16 0.00 N	80.18 -5.90 0.00 N	106.52 -7.66 0.00 N	112.63 -9.22 0.00 N	80.87 -7.18 0.00 N	86.90 -7.43 0.00 N	74.03 -6.32 0.00 N	67.50 -5.87 0.00 N	71.30 -6.32 0.00 N	71.11 -6.09 0.00 N	82.37 -7.11 0.00 N	95.74 -7.32 0.00 N	83.11 -6.60 0.00 N	75.27 -6.04 0.00 N	68.04 -4.95 0.00 N	45.37 -3.20 0.00 N	
NIAGARA___ 23760	-41.50 5.25 -48.60 N	18.81 -0.29 -17.20 N	70.79 -5.66 -0.46 N	81.61 -6.78 -0.28 N	34.18 -2.02 -11.85 N	32.76 -1.87 -11.05 N	41.43 -3.36 -4.74 N	45.59 -4.39 -0.94 N	64.69 -7.34 -0.88 N	76.19 -9.89 0.00 N	100.66 -13.52 0.00 N	107.15 -14.70 0.00 N	88.47 -11.29 -11.71 N	88.33 -11.80 -5.80 N	76.87 -9.88 -6.39 N	66.17 -8.43 -1.23 N	68.62 -9.07 -0.06 N	68.23 -9.03 -0.07 N	78.28 -11.20 0.00 N	90.64 -12.43 0.00 N	78.92 -10.79 0.00 N	72.05 -9.46 -0.20 N	65.70 -7.67 -0.38 N	57.81 -5.10 -14.35 N	
NINE_MILE_1 23575	-71.33 2.92 -21.10 N	9.27 -0.09 -7.47 N	73.64 -2.55 -0.20 N	85.19 -3.04 -0.12 N	28.65 -0.85 -5.14 N	27.59 -0.80 -4.80 N	40.76 -1.35 -2.06 N	47.79 -1.65 -0.41 N	69.06 -2.47 -0.38 N	83.06 -3.02 0.00 N	110.19 -3.99 0.00 N	117.56 -4.29 0.00 N	89.84 -3.21 -5.00 N	93.36 -3.44 -2.48 N	80.15 -2.94 -2.73 N	71.25 -2.64 -0.53 N	74.86 -2.79 -0.03 N	74.45 -2.77 -0.03 N	86.28 -3.20 0.00 N	99.46 -3.60 0.00 N	86.50 -3.20 0.00 N	78.47 -2.93 -0.09 N	70.56 -2.60 -0.16 N	52.91 -1.78 -6.12 N	
NINE_MILE_2 23744	-71.33 2.92 -21.10 N	9.26 -0.11 -7.47 N	73.65 -2.54 -0.20 N	85.21 -3.02 -0.12 N	28.65 -0.85 -5.14 N	27.59 -0.79 -4.80 N	40.77 -1.35 -2.06 N	47.79 -1.65 -0.41 N	69.08 -2.44 -0.38 N	83.07 -3.01 0.00 N	110.20 -3.98 0.00 N	117.56 -4.29 0.00 N	89.84 -3.20 -5.00 N	93.40 -3.40 -2.48 N	80.17 -2.91 -2.73 N	71.27 -2.62 -0.53 N	74.86 -2.79 -0.03 N	74.47 -2.75 -0.03 N	86.30 -3.18 0.00 N	99.49 -3.58 0.00 N	86.53 -3.18 0.00 N	78.51 -2.89 -0.09 N	70.57 -2.59 -0.16 N	52.92 -1.77 -6.12 N	
NM_CAPITAL___DRP	344.46	159.07	83.27	94.57	133.71	125.57	85.16	59.87	82.70	90.15	119.56	127.57	200.87	152.65	143.45	88.18	81.78	81.41	93.75	107.79	94.02	87.04	79.89	183.87	

24208	-3.98 -443.79 N	0.11 -157.07 N	3.08 -4.19 N	3.94 -2.52 N	1.16 -108.19 N	1.06 -100.91 N	1.80 -43.31 N	2.23 -8.61 N	3.36 -8.19 N	4.07 0.00 N	5.38 0.00 N	5.72 0.00 N	4.27 -108.55 N	4.53 -53.79 N	3.89 -59.21 N	3.38 -11.43 N	3.58 -0.58 N	3.58 -0.64 N	4.27 0.00 N	4.72 0.00 N	4.31 0.00 N	3.85 -1.87 N	3.39 -3.50 N	2.37 -132.93 N
NM_CENTRAL___DRP 24181	-68.30 1.48 -25.58 N	10.84 -0.11 -9.05 N	74.74 -1.49 -0.24 N	86.36 -1.90 -0.14 N	30.04 -0.55 -6.24 N	28.91 -0.49 -5.82 N	41.70 -0.85 -2.50 N	48.52 -1.01 -0.50 N	70.12 -1.49 -0.46 N	84.29 -1.79 0.00 N	111.87 -2.32 0.00 N	119.39 -2.47 0.00 N	92.22 -1.91 -6.09 N	95.29 -2.05 -3.02 N	81.93 -1.75 -3.32 N	72.43 -1.58 -0.64 N	75.97 -1.68 -0.03 N	75.59 -1.64 -0.04 N	87.64 -1.85 0.00 N	101.05 -2.01 0.00 N	87.80 -1.90 0.00 N	79.71 -1.71 -0.10 N	71.61 -1.58 -0.20 N	54.85 -1.18 -7.46 N
NM_FRONTIER___DRP 24179	-40.81 4.66 -49.88 N	19.27 -0.28 -17.65 N	71.20 -5.26 -0.47 N	82.06 -6.33 -0.28 N	34.61 -1.91 -12.16 N	33.17 -1.76 -11.34 N	41.76 -3.16 -4.87 N	45.87 -4.13 -0.97 N	65.09 -6.96 -0.91 N	76.64 -9.44 0.00 N	101.28 -12.90 0.00 N	107.82 -14.04 0.00 N	89.22 -10.85 -12.03 N	88.98 -11.30 -5.96 N	77.45 -9.46 -6.56 N	66.60 -8.04 -1.27 N	69.02 -8.67 -0.06 N	68.64 -8.62 -0.07 N	78.76 -10.73 0.00 N	91.22 -11.85 0.00 N	79.41 -10.29 0.00 N	72.50 -9.02 -0.21 N	66.11 -7.26 -0.39 N	58.42 -4.88 -14.73 N
NM_ST_REGIS___HYD 24053	-97.61 11.17 13.43 N	-3.07 -0.22 4.75 N	68.61 -7.26 0.13 N	80.01 -8.02 0.08 N	18.84 -2.24 3.27 N	18.35 -2.19 3.05 N	34.93 -3.81 1.31 N	44.58 -4.19 0.26 N	64.10 -6.80 0.25 N	78.19 -7.90 0.00 N	103.91 -10.27 0.00 N	109.40 -12.46 0.00 N	75.07 -9.69 3.28 N	82.76 -9.94 1.63 N	70.15 -8.42 1.79 N	65.23 -7.79 0.34 N	69.08 -8.52 0.02 N	68.95 -8.23 0.02 N	79.62 -9.87 0.00 N	93.03 -10.03 0.00 N	80.87 -8.84 0.00 N	73.32 -7.93 0.06 N	66.63 -6.26 0.11 N	40.72 -3.83 4.02 N
NORTHPORT___1 23551	252.97 -7.91 -356.23 N	125.42 0.63 -122.89 N	85.56 6.29 -3.28 N	97.84 7.76 -1.97 N	111.13 2.12 -84.65 N	104.47 1.92 -78.96 N	89.91 3.61 -46.25 N	78.14 4.55 -24.55 N	90.48 6.52 -12.81 N	94.04 7.45 -0.50 N	124.33 9.65 -0.51 N	132.24 10.39 0.00 N	180.79 7.88 -84.87 N	144.49 8.14 -42.03 N	133.58 6.97 -46.26 N	93.23 6.75 -13.11 N	93.22 7.39 -8.21 N	95.67 7.12 -11.34 N	123.40 8.05 -25.86 N	204.06 8.84 -92.16 N	201.70 8.13 -103.86 N	127.82 7.42 -39.09 N	91.62 6.76 -11.87 N	164.12 4.53 -111.02 N
NORTHPORT___2 23552	252.97 -7.91 -356.23 N	125.42 0.63 -122.89 N	85.56 6.29 -3.28 N	97.84 7.76 -1.97 N	111.13 2.12 -84.65 N	104.47 1.92 -78.96 N	89.91 3.61 -46.25 N	78.14 4.55 -24.55 N	90.48 6.52 -12.81 N	94.04 7.45 -0.50 N	124.33 9.65 -0.51 N	132.24 10.39 0.00 N	180.79 7.88 -84.87 N	144.49 8.14 -42.03 N	133.58 6.97 -46.26 N	93.23 6.75 -13.11 N	93.22 7.39 -8.21 N	95.67 7.12 -11.34 N	123.40 8.05 -25.86 N	204.06 8.84 -92.16 N	201.70 8.13 -103.86 N	127.82 7.42 -39.09 N	91.62 6.76 -11.87 N	164.12 4.53 -111.02 N
NORTHPORT___3 23553	253.87 -7.00 -356.23 N	125.43 0.65 -122.89 N	84.98 5.71 -3.28 N	97.38 7.30 -1.97 N	110.96 1.95 -84.65 N	104.33 1.78 -78.96 N	89.78 3.47 -46.25 N	78.04 4.45 -24.55 N	90.18 6.22 -12.81 N	93.37 6.78 -0.50 N	123.47 8.79 -0.51 N	131.38 9.53 0.00 N	180.23 7.31 -84.87 N	143.88 7.52 -42.03 N	133.07 6.46 -46.26 N	92.98 6.50 -13.11 N	93.03 7.20 -8.21 N	95.50 6.96 -11.34 N	122.99 7.64 -25.86 N	203.51 8.29 -92.16 N	201.14 7.57 -103.86 N	127.31 6.91 -39.09 N	91.27 6.41 -11.87 N	163.80 4.22 -111.02 N
NORTHPORT___4 23650	253.87 -7.00 -356.23 N	125.43 0.65 -122.89 N	84.98 5.71 -3.28 N	97.38 7.30 -1.97 N	110.96 1.95 -84.65 N	104.33 1.78 -78.96 N	89.78 3.47 -46.25 N	78.04 4.45 -24.55 N	90.18 6.22 -12.81 N	93.37 6.78 -0.50 N	123.47 8.79 -0.51 N	131.38 9.53 0.00 N	180.23 7.31 -84.87 N	143.88 7.52 -42.03 N	133.07 6.46 -46.26 N	92.98 6.50 -13.11 N	93.03 7.20 -8.21 N	95.50 6.96 -11.34 N	122.99 7.64 -25.86 N	203.51 8.29 -92.16 N	201.14 7.57 -103.86 N	127.31 6.91 -39.09 N	91.27 6.41 -11.87 N	163.80 4.22 -111.02 N
NORTHPORT___IC 23718	252.97 -7.91 -356.23 N	125.42 0.63 -122.89 N	85.56 6.29 -3.28 N	97.84 7.76 -1.97 N	111.13 2.12 -84.65 N	104.47 1.92 -78.96 N	89.91 3.61 -46.25 N	78.14 4.55 -24.55 N	90.48 6.52 -12.81 N	94.04 7.45 -0.50 N	124.33 9.65 -0.51 N	132.24 10.39 0.00 N	180.79 7.88 -84.87 N	144.49 8.14 -42.03 N	133.58 6.97 -46.26 N	93.23 6.75 -13.11 N	93.22 7.39 -8.21 N	95.67 7.12 -11.34 N	123.40 8.05 -25.86 N	204.06 8.84 -92.16 N	201.70 8.13 -103.86 N	127.82 7.42 -39.09 N	91.62 6.76 -11.87 N	164.12 4.53 -111.02 N
NPX_GEN_CSC 323557	119.78 5.06 -67.24 N	125.52 0.73 -122.89 N	86.42 7.15 -3.28 N	98.70 8.61 -1.97 N	111.37 2.36 -84.65 N	104.69 2.14 -78.96 N	89.95 3.64 -46.25 N	77.85 4.26 -24.55 N	89.71 5.75 -12.81 N	93.19 6.61 -0.50 N	123.44 8.75 -0.51 N	131.26 9.40 0.00 N	180.05 7.14 -84.87 N	117.25 7.58 -5.07 N	114.71 6.08 -20.86 N	92.58 6.10 -13.11 N	92.57 6.74 -8.21 N	94.86 6.32 -11.34 N	122.59 7.25 -25.86 N	203.29 8.07 -92.16 N	150.11 7.57 -52.74 N	127.18 6.78 -39.09 N	91.11 6.25 -11.87 N	100.47 4.53 -45.90 N
NSINS_S_GLNS_FALLS 23858	357.26 -2.69 -455.30 N	163.07 0.03 -161.14 N	81.88 1.59 -4.30 N	93.53 2.84 -2.59 N	136.26 0.90 -111.00 N	127.84 0.72 -103.53 N	85.49 1.00 -44.43 N	59.44 1.58 -8.83 N	82.11 2.57 -8.40 N	89.16 3.07 0.00 N	118.21 4.03 0.00 N	125.87 4.01 0.00 N	202.50 2.94 -111.52 N	152.65 3.06 -55.26 N	143.82 2.64 -60.82 N	87.10 1.99 -11.74 N	80.20 1.97 -0.60 N	79.93 2.08 -0.65 N	92.31 2.82 0.00 N	106.11 3.05 0.00 N	92.67 2.97 0.00 N	85.68 2.45 -1.92 N	78.64 2.06 -3.60 N	186.78 1.64 -136.57 N
NUCOR_STEEL___DRP 24197	-50.95 3.48 -40.92 N	16.10 -0.28 -14.48 N	72.70 -3.68 -0.39 N	83.54 -4.80 -0.23 N	32.97 -1.36 -9.98 N	31.68 -1.21 -9.31 N	42.09 -1.96 -3.99 N	47.45 -2.37 -0.79 N	67.97 -3.87 -0.69 N	81.42 -4.66 0.00 N	108.05 -6.13 0.00 N	115.30 -6.56 0.00 N	92.15 -4.95 -9.06 N	93.50 -5.32 -4.49 N	80.69 -4.60 -4.94 N	70.09 -4.23 -0.96 N	73.25 -4.42 -0.05 N	72.93 -4.32 -0.05 N	84.60 -4.88 0.00 N	97.74 -5.33 0.00 N	84.75 -4.95 0.00 N	76.80 -4.67 -0.16 N	68.99 -4.29 -0.29 N	56.54 -3.12 -11.09 N
NYISO_LBMP_REFERENCE 24008	-95.36 0.00 0.00 N	1.90 0.00 0.00 N	75.99 0.00 0.00 N	88.11 0.00 0.00 N	24.36 0.00 0.00 N	23.59 0.00 0.00 N	40.05 0.00 0.00 N	49.03 0.00 0.00 N	71.15 0.00 0.00 N	86.09 0.00 0.00 N	114.18 0.00 0.00 N	121.85 0.00 0.00 N	88.04 0.00 0.00 N	94.33 0.00 0.00 N	80.36 0.00 0.00 N	73.36 0.00 0.00 N	77.62 0.00 0.00 N	77.20 0.00 0.00 N	89.49 0.00 0.00 N	103.07 0.00 0.00 N	89.70 0.00 0.00 N	81.31 0.00 0.00 N	72.99 0.00 0.00 N	48.57 0.00 0.00 N
NYPA_BRENTWD____GT 24164	251.79 -9.08 -356.23 N	125.43 0.64 -122.89 N	86.31 7.04 -3.28 N	98.64 8.55 -1.97 N	111.34 2.34 -84.65 N	104.68 2.14 -78.96 N	90.23 3.93 -46.25 N	78.49 4.91 -24.55 N	90.99 7.04 -12.81 N	94.71 8.13 -0.50 N	125.36 10.67 -0.51 N	133.07 11.21 0.00 N	181.37 8.46 -84.87 N	145.09 8.73 -42.03 N	134.08 7.46 -46.26 N	93.66 7.18 -13.11 N	93.46 7.63 -8.21 N	95.64 7.09 -11.34 N	123.42 8.08 -25.86 N	204.25 9.03 -92.16 N	202.30 8.73 -103.86 N	128.53 8.14 -39.09 N	92.23 7.37 -11.87 N	164.56 4.97 -111.02 N

NYPA_GOWANUS____GT5 24156	240.85 -11.03 -347.24 N	125.11 0.32 -122.89 N	87.79 8.52 -3.28 N	99.89 9.81 -1.97 N	111.71 2.70 -84.65 N	105.18 2.63 -78.96 N	78.69 4.75 -33.89 N	61.80 6.04 -6.73 N	86.66 9.11 -6.41 N	97.28 11.20 0.00 N	129.15 14.97 0.00 N	138.17 16.32 0.00 N	191.17 12.15 -90.97 N	149.22 12.86 -42.03 N	137.60 10.99 -46.26 N	92.41 10.11 -8.93 N	88.88 10.80 -0.46 N	88.31 10.62 -0.50 N	101.53 12.04 0.00 N	116.80 13.73 0.00 N	101.67 11.96 0.00 N	93.78 11.01 -1.46 N	85.62 9.89 -2.74 N	158.81 6.38 -103.86 N
NYPA_GOWANUS____GT6 24157	240.85 -11.03 -347.24 N	125.11 0.32 -122.89 N	87.79 8.52 -3.28 N	99.89 9.81 -1.97 N	111.71 2.70 -84.65 N	105.18 2.63 -78.96 N	78.69 4.75 -33.89 N	61.80 6.04 -6.73 N	86.66 9.11 -6.41 N	97.28 11.20 0.00 N	129.15 14.97 0.00 N	138.17 16.32 0.00 N	191.17 12.15 -90.97 N	149.22 12.86 -42.03 N	137.60 10.99 -46.26 N	92.41 10.11 -8.93 N	88.88 10.80 -0.46 N	88.31 10.62 -0.50 N	101.53 12.04 0.00 N	116.80 13.73 0.00 N	101.67 11.96 0.00 N	93.78 11.01 -1.46 N	85.62 9.89 -2.74 N	158.81 6.38 -103.86 N
NYPA_HARLEM_RVR_GT1 24160	239.80 -12.08 -347.24 N	125.15 0.36 -122.89 N	88.86 9.58 -3.28 N	101.22 11.14 -1.97 N	112.05 3.05 -84.65 N	105.54 3.00 -78.96 N	79.44 5.50 -33.89 N	62.80 7.03 -6.73 N	88.03 10.48 -6.41 N	98.58 12.50 0.00 N	130.29 16.11 0.00 N	139.29 17.43 0.00 N	192.01 13.00 -90.97 N	150.13 13.78 -42.03 N	138.34 11.72 -46.26 N	93.16 10.86 -8.93 N	89.80 11.72 -0.46 N	89.19 11.50 -0.50 N	102.44 12.96 0.00 N	117.89 14.82 0.00 N	102.72 13.01 0.00 N	94.73 11.95 -1.46 N	86.54 10.82 -2.74 N	159.56 7.13 -103.86 N
NYPA_HARLEM_RVR_GT2 24161	239.80 -12.08 -347.24 N	125.15 0.36 -122.89 N	88.86 9.58 -3.28 N	101.22 11.14 -1.97 N	112.05 3.05 -84.65 N	105.54 3.00 -78.96 N	79.44 5.50 -33.89 N	62.80 7.03 -6.73 N	88.03 10.48 -6.41 N	98.58 12.50 0.00 N	130.29 16.11 0.00 N	139.29 17.43 0.00 N	192.01 13.00 -90.97 N	150.13 13.78 -42.03 N	138.34 11.72 -46.26 N	93.16 10.86 -8.93 N	89.80 11.72 -0.46 N	89.19 11.50 -0.50 N	102.44 12.96 0.00 N	117.89 14.82 0.00 N	102.72 13.01 0.00 N	94.73 11.95 -1.46 N	86.54 10.82 -2.74 N	159.56 7.13 -103.86 N
NYPA_KENT____GT 24152	241.65 -10.23 -347.24 N	125.07 0.29 -122.89 N	87.19 7.92 -3.28 N	99.25 9.17 -1.97 N	111.54 2.53 -84.65 N	105.01 2.46 -78.96 N	78.38 4.44 -33.89 N	61.39 5.63 -6.73 N	86.01 8.45 -6.41 N	96.41 10.32 0.00 N	127.92 13.74 0.00 N	136.78 14.93 0.00 N	190.14 11.13 -90.97 N	148.14 11.79 -42.03 N	136.64 10.03 -46.26 N	91.57 9.27 -8.93 N	88.00 9.92 -0.46 N	87.42 9.73 -0.50 N	100.57 11.09 0.00 N	115.66 12.60 0.00 N	100.70 10.99 0.00 N	92.85 10.08 -1.46 N	84.81 9.09 -2.74 N	167.98 5.91 -113.50 N
NYPA_POUCH1____GT 24155	241.03 -10.85 -347.24 N	125.11 0.32 -122.89 N	87.63 8.36 -3.28 N	99.71 9.63 -1.97 N	111.66 2.65 -84.65 N	105.13 2.59 -78.96 N	78.61 4.67 -33.89 N	61.71 5.94 -6.73 N	86.51 8.95 -6.41 N	97.12 11.03 0.00 N	128.93 14.75 0.00 N	137.95 16.09 0.00 N	190.99 11.98 -90.97 N	149.07 12.71 -42.03 N	137.46 10.85 -46.26 N	92.30 10.00 -8.93 N	88.77 10.69 -0.46 N	88.20 10.50 -0.50 N	237.33 11.94 -135.91 N	317.11 13.63 -200.41 N	288.52 11.87 -186.95 N	210.96 10.92 -118.73 N	85.51 9.78 -2.74 N	158.74 6.31 -103.86 N
NYPA_VERNON____GT2 24162	242.47 -9.41 -347.24 N	125.08 0.29 -122.89 N	86.57 7.30 -3.28 N	98.59 8.51 -1.97 N	111.35 2.34 -84.65 N	104.83 2.28 -78.96 N	78.06 4.12 -33.89 N	60.98 5.21 -6.73 N	85.38 7.82 -6.41 N	95.56 9.48 0.00 N	126.62 12.45 0.00 N	135.32 13.46 0.00 N	189.10 10.08 -90.97 N	146.99 10.63 -42.03 N	135.67 9.06 -46.26 N	90.69 8.40 -8.93 N	87.09 9.02 -0.46 N	86.52 8.83 -0.50 N	99.59 10.10 0.00 N	114.48 11.41 0.00 N	99.68 9.97 0.00 N	91.89 9.11 -1.46 N	83.96 8.23 -2.74 N	167.47 5.40 -113.50 N
NYPA_VERNON____GT3 24163	242.47 -9.41 -347.24 N	125.08 0.29 -122.89 N	86.57 7.30 -3.28 N	98.59 8.51 -1.97 N	111.35 2.34 -84.65 N	104.83 2.28 -78.96 N	78.06 4.12 -33.89 N	60.98 5.21 -6.73 N	85.38 7.82 -6.41 N	95.56 9.48 0.00 N	126.62 12.45 0.00 N	135.32 13.46 0.00 N	189.10 10.08 -90.97 N	146.99 10.63 -42.03 N	135.67 9.06 -46.26 N	90.69 8.40 -8.93 N	87.09 9.02 -0.46 N	86.52 8.83 -0.50 N	99.59 10.10 0.00 N	114.48 11.41 0.00 N	99.68 9.97 0.00 N	91.89 9.11 -1.46 N	83.96 8.23 -2.74 N	167.47 5.40 -113.50 N
NYPA____ASTORIA_CC1 323568	241.58 -10.30 -347.24 N	125.11 0.32 -122.89 N	87.31 8.04 -3.28 N	99.42 9.34 -1.97 N	111.58 2.57 -84.65 N	105.06 2.51 -78.96 N	78.49 4.55 -33.89 N	61.57 5.80 -6.73 N	86.23 8.68 -6.41 N	96.55 10.46 0.00 N	127.79 13.61 0.00 N	136.60 14.74 0.00 N	190.01 11.00 -90.97 N	147.98 11.62 -42.03 N	136.49 9.88 -46.26 N	91.48 9.18 -8.93 N	87.96 9.88 -0.46 N	87.37 9.67 -0.50 N	100.50 11.01 0.00 N	115.58 12.51 0.00 N	100.63 10.92 0.00 N	92.78 10.00 -1.46 N	84.79 9.06 -2.74 N	158.39 5.96 -103.86 N
NYPA____ASTORIA_CC2 323569	241.58 -10.30 -347.24 N	125.11 0.32 -122.89 N	87.31 8.04 -3.28 N	99.42 9.34 -1.97 N	111.58 2.57 -84.65 N	105.06 2.51 -78.96 N	78.49 4.55 -33.89 N	61.57 5.80 -6.73 N	86.23 8.68 -6.41 N	96.55 10.46 0.00 N	127.79 13.61 0.00 N	136.60 14.74 0.00 N	190.01 11.00 -90.97 N	147.98 11.62 -42.03 N	136.49 9.88 -46.26 N	91.48 9.18 -8.93 N	87.96 9.88 -0.46 N	87.37 9.67 -0.50 N	100.50 11.01 0.00 N	115.58 12.51 0.00 N	100.63 10.92 0.00 N	92.78 10.00 -1.46 N	84.79 9.06 -2.74 N	158.39 5.96 -103.86 N
NYPA____HOLTSVILL 23794	251.75 -9.12 -356.23 N	125.54 0.76 -122.89 N	86.20 6.93 -3.28 N	98.46 8.38 -1.97 N	111.30 2.29 -84.65 N	104.63 2.08 -78.96 N	89.94 3.64 -46.25 N	77.97 4.38 -24.55 N	90.00 6.05 -12.81 N	93.49 6.91 -0.50 N	123.85 9.16 -0.51 N	131.67 9.82 0.00 N	180.35 7.44 -84.87 N	143.96 7.61 -42.03 N	133.11 6.50 -46.26 N	92.85 6.37 -13.11 N	92.86 7.02 -8.21 N	95.13 6.59 -11.34 N	122.87 7.53 -25.86 N	203.60 8.38 -92.16 N	201.40 7.84 -103.86 N	127.47 7.06 -39.09 N	91.31 6.46 -11.87 N	164.16 4.58 -111.02 N
NYPA____HELLGATE_GT1 24158	239.80 -12.08 -347.24 N	125.15 0.36 -122.89 N	88.86 9.58 -3.28 N	101.22 11.14 -1.97 N	112.05 3.05 -84.65 N	105.54 3.00 -78.96 N	79.44 5.50 -33.89 N	62.80 7.03 -6.73 N	88.03 10.48 -6.41 N	98.58 12.50 0.00 N	130.29 16.11 0.00 N	139.29 17.43 0.00 N	192.01 13.00 -90.97 N	150.13 13.78 -42.03 N	138.34 11.72 -46.26 N	93.16 10.86 -8.93 N	89.80 11.72 -0.46 N	89.19 11.50 -0.50 N	102.45 12.96 0.00 N	117.88 14.81 0.00 N	102.67 12.96 0.00 N	94.73 11.95 -1.46 N	86.54 10.82 -2.74 N	159.56 7.13 -103.86 N
NYPA____HELLGATE_GT2 24159	239.80 -12.08 -347.24 N	125.15 0.36 -122.89 N	88.86 9.58 -3.28 N	101.22 11.14 -1.97 N	112.05 3.05 -84.65 N	105.54 3.00 -78.96 N	79.44 5.50 -33.89 N	62.80 7.03 -6.73 N	88.03 10.48 -6.41 N	98.58 12.50 0.00 N	130.29 16.11 0.00 N	139.29 17.43 0.00 N	192.01 13.00 -90.97 N	150.13 13.78 -42.03 N	138.34 11.72 -46.26 N	93.16 10.86 -8.93 N	89.80 11.72 -0.46 N	89.19 11.50 -0.50 N	102.45 12.96 0.00 N	117.88 14.81 0.00 N	102.67 12.96 0.00 N	94.73 11.95 -1.46 N	86.54 10.82 -2.74 N	159.56 7.13 -103.86 N
NYS_BARGE____HYD 23848	-41.33 4.78 -49.24 N	19.04 -0.28 -17.43 N	71.15 -5.31 -0.46 N	81.92 -6.47 -0.28 N	34.42 -1.94 -12.00 N	33.00 -1.78 -11.20 N	41.69 -3.17 -4.81 N	45.86 -4.13 -0.96 N	65.12 -6.92 -0.89 N	76.76 -9.33 0.00 N	101.35 -12.83 0.00 N	107.92 -13.93 0.00 N	89.25 -10.67 -11.87 N	89.00 -11.21 -5.88 N	77.42 -9.41 -6.47 N	66.63 -7.99 -1.25 N	69.11 -8.58 -0.06 N	68.68 -8.59 -0.07 N	78.87 -10.62 0.00 N	91.38 -11.68 0.00 N	79.57 -10.13 0.00 N	72.56 -8.96 -0.20 N	66.12 -7.26 -0.38 N	58.22 -4.89 -14.54 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
O.H_GEN_BRUCE 24063	29.43	18.60	70.78	81.59	34.02	32.61	41.37	45.57	64.69	76.26	100.79	107.28	88.40	96.98	83.30	66.20	68.69	68.30	78.37	90.77	79.53	72.09	65.74	50.00			
	-3.01	-0.27	-5.66	-6.79	-2.03	-1.89	-3.37	-4.39	-7.33	-9.82	-13.40	-14.57	-11.20	-12.69	-10.12	-8.38	-9.00	-8.97	-11.12	-12.30	-10.71	-9.42	-7.63	-4.33			
	15.05	-16.97	-0.45	-0.27	-11.69	-10.91	-4.68	-0.93	-0.87	0.00	0.00	0.00	-11.56	-5.07	-5.65	-1.22	-0.06	-0.07	0.00	0.00	-0.45	-0.20	-0.37	-4.29			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OAK ORCHARD___HYD 24046	-51.27	16.18	72.76	83.90	33.02	31.74	42.10	47.39	67.91	80.93	107.23	114.18	91.83	92.75	80.24	69.71	72.64	72.30	83.48	96.58	83.91	76.25	68.90	57.47			
	3.16	-0.19	-3.62	-4.45	-1.31	-1.16	-1.95	-2.44	-3.98	-5.15	-6.95	-7.67	-6.05	-6.45	-5.49	-4.69	-5.04	-4.96	-6.01	-6.49	-5.79	-5.23	-4.41	-3.15			
	-40.92	-14.48	-0.39	-0.23	-9.98	-9.31	-3.99	-0.79	-0.74	0.00	0.00	0.00	-9.84	-4.88	-5.37	-1.04	-0.05	-0.06	0.00	0.00	0.00	-0.17	-0.32	-12.05			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OCC_CHEM___DRP 24175	-40.81	19.27	71.20	82.06	34.61	33.18	41.76	45.87	65.10	76.66	101.30	107.84	89.24	89.01	77.47	66.60	69.03	68.66	78.77	91.25	79.45	72.50	66.12	58.42			
	4.66	-0.27	-5.26	-6.33	-1.91	-1.76	-3.16	-4.13	-6.95	-9.43	-12.88	-14.02	-10.83	-11.27	-9.45	-8.03	-8.66	-8.61	-10.71	-11.82	-10.26	-9.02	-7.26	-4.88			
	-49.88	-17.65	-0.47	-0.28	-12.16	-11.34	-4.87	-0.97	-0.91	0.00	0.00	0.00	-12.03	-5.96	-6.56	-1.27	-0.06	-0.07	0.00	0.00	0.00	-0.21	-0.39	-14.73			
	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
OLIN_CORP_DRP 24177	-39.25	19.72	71.05	81.84	34.87	33.40	41.80	45.79	65.00	76.51	101.10	107.65	89.44	89.03	77.52	66.50	68.92	68.53	78.64	91.10	79.28	72.35	65.97	58.70			
	4.95	-0.29	-5.42	-6.56	-1.96	-1.82	-3.25	-4.24	-7.08	-9.57	-13.08	-14.21	-10.94	-11.41	-9.57	-8.16	-8.77	-8.74	-10.84	-11.96	-10.42	-9.18	-7.42	-4.98			
	-51.16	-18.11	-0.48	-0.29	-12.47	-11.63	-4.99	-0.99	-0.93	0.00	0.00	0.00	-12.34	-6.11	-6.73	-1.30	-0.07	-0.07	0.00	0.00	0.00	-0.21	-0.40	-15.11			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ONONDAGA_REF_OCCRA 23987	-63.12	12.65	74.69	86.23	31.25	30.04	42.18	48.60	70.14	84.24	111.81	119.33	93.31	95.81	82.48	72.47	75.90	75.52	87.61	101.04	87.75	79.61	71.50	56.11			
	1.54	-0.11	-1.59	-2.06	-0.58	-0.53	-0.87	-1.03	-1.55	-1.84	-2.37	-2.53	-1.92	-2.07	-1.80	-1.66	-1.76	-1.72	-1.87	-2.03	-1.95	-1.82	-1.72	-1.26			
	-30.69	-10.86	-0.29	-0.17	-7.48	-6.98	-3.00	-0.60	-0.54	0.00	0.00	0.00	-7.18	-3.56	-3.92	-0.76	-0.04	-0.04	0.00	0.00	0.00	-0.12	-0.23	-8.80			
	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
ONONDAGA___COGEN 23986	-61.47	13.34	74.97	86.55	31.80	30.58	42.55	48.86	70.54	84.68	112.39	119.98	94.22	96.51	83.12	72.85	76.29	75.90	88.06	101.59	88.23	80.01	71.87	56.88			
	1.27	-0.10	-1.33	-1.74	-0.50	-0.43	-0.69	-0.81	-1.19	-1.40	-1.79	-1.88	-1.47	-1.61	-1.41	-1.33	-1.38	-1.34	-1.42	-1.47	-1.47	-1.44	-1.37	-1.06			
	-32.62	-11.54	-0.31	-0.18	-7.95	-7.42	-3.18	-0.63	-0.58	0.00	0.00	0.00	-7.65	-3.79	-4.17	-0.81	-0.04	-0.05	0.00	0.00	0.00	-0.13	-0.25	-9.37			
	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
ONTARIO___LFGE 23819	-43.92	18.39	72.77	83.20	34.41	33.19	42.88	47.58	67.77	80.83	107.24	114.41	93.74	94.01	81.41	69.89	72.83	72.45	84.02	97.13	84.09	76.24	68.62	59.03			
	4.11	-0.25	-3.67	-5.18	-1.48	-1.15	-1.79	-2.37	-4.22	-5.26	-6.94	-7.44	-5.55	-5.89	-5.08	-4.66	-4.85	-4.81	-5.47	-5.94	-5.61	-5.27	-4.73	-3.31			
	-47.32	-16.75	-0.45	-0.27	-11.54	-10.76	-4.62	-0.92	-0.85	0.00	0.00	0.00	-11.25	-5.57	-6.13	-1.18	-0.06	-0.07	0.00	0.00	0.00	-0.19	-0.36	-13.77			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGATCHIE___HYD 24044	-86.68	1.70	69.98	81.38	22.50	21.82	37.03	45.70	65.99	80.18	106.52	112.63	80.87	86.90	74.03	67.50	71.30	71.11	82.37	95.74	83.11	75.27	68.04	45.37			
	8.67	-0.20	-6.01	-6.73	-1.85	-1.77	-3.03	-3.33	-5.16	-5.90	-7.66	-9.22	-7.18	-7.43	-6.32	-5.87	-6.32	-6.09	-7.11	-7.32	-6.60	-6.04	-4.95	-3.20			
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGO___5 23606	-68.69	10.41	74.10	85.71	29.55	28.44	41.30	48.12	69.51	83.55	110.84	118.28	91.13	94.30	81.04	71.76	75.31	74.92	86.81	100.08	87.00	78.95	70.98	54.13			
	2.37	-0.09	-2.12	-2.54	-0.72	-0.67	-1.13	-1.38	-2.08	-2.53	-3.34	-3.57	-2.69	-2.88	-2.46	-2.22	-2.34	-2.32	-2.67	-2.98	-2.70	-2.46	-2.20	-1.52			
	-24.30	-8.60	-0.23	-0.14	-5.92	-5.52	-2.37	-0.47	-0.44	0.00	0.00	0.00	-5.78	-2.86	-3.15	-0.61	-0.03	-0.03	0.00	0.00	0.00	-0.10	-0.19	-7.08			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OSWEGO___6 23613	-68.69	10.41	74.10	85.71	29.55	28.44	41.30	48.12	69.51	83.55	110.84	118.28	91.13	94.30	81.04	71.76	75.31	74.92	86.81	100.08	87.00	78.95	70.98	54.13			
	2.37	-0.09	-2.12	-2.54	-0.72	-0.67	-1.13	-1.38	-2.08	-2.53	-3.34	-3.57	-2.69	-2.88	-2.46	-2.22	-2.34	-2.32	-2.67	-2.98	-2.70	-2.46	-2.20	-1.52			
	-24.30	-8.60	-0.23	-0.14	-5.92	-5.52	-2.37	-0.47	-0.44	0.00	0.00	0.00	-5.78	-2.86	-3.15	-0.61	-0.03	-0.03	0.00	0.00	0.00	-0.10	-0.19	-7.08			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OUTOKUMPU-AB___DRP 24206	-38.33	20.18	71.39	81.97	35.21	33.78	42.12	46.05	65.37	77.09	101.91	108.67	90.58	90.03	78.39	67.08	69.49	69.11	79.47	92.09	80.00	72.86	66.30	59.21			
	4.59	-0.27	-5.09	-6.44	-1.93	-1.73	-3.06	-3.99	-6.73	-9.00	-12.28	-13.18	-10.11	-10.56	-8.87	-7.62	-8.20	-8.16	-10.01	-10.98	-9.70	-8.67	-7.10	-4.85			
	-52.44	-18.56	-0.50	-0.30	-12.78	-11.92	-5.12	-1.02	-0.95	0.00	0.00	0.00	-12.65	-6.27	-6.90	-1.33	-0.07	-0.07	0.00	0.00	0.00	-0.22	-0.41	-15.49			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OXBOW___ 24026	-39.69	19.72	71.39	82.10	34.94	33.50	42.00	46.03	65.36	77.02	101.80	108.51	90.12	89.71	78.08	66.98	69.41	69.03	79.30	91.89	79.91	72.81	66.30	58.91			
	4.51	-0.28	-5.09	-6.30	-1.89	-1.72	-3.05	-4.00	-6.72	-9.06	-12.38	-13.35	-10.26	-10.73	-9.01	-7.69	-8.28	-8.23	-10.18	-11.17	-9.79	-8.71	-7.09	-4.77			
	-51.16	-18.11	-0.48	-0.29	-12.47	-11.63	-4.99	-0.99	-0.93	0.00	0.00	0.00	-12.34	-6.11	-6.73	-1.30	-0.07	-0.07	0.00	0.00	0.00	-0.21	-0.40	-15.11			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PEEKSKILL___ 23653	242.40	123.87	84.15	95.78	109.98	103.49	76.41	59.12	82.60	92.33	122.48	130.89	179.02	143.25	132.42	87.95	84.17	83.62	96.39	110.81	96.52	88.88	81.18	155.29			
	-6.28	0.22	4.91	5.71	1.59	1.52	2.72	3.40	5.10	6.25	8.29	9.04	6.79	7.21	6.14	5.72	6.10	5.93	6.90	7.74	6.81	6.12	5.48	3.62			
	-344.04	-121.76	-3.25	-1.96	-84.03	-78.38	-33.64	-6.68	-6.35	0.00	0.00	0.00	-84.19	-41.72	-45.92	-8.86	-0.45	-0.49	0.00	0.00	0.00	-1.45	-2.72	-103.09			
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PGE MADISON___WINDPWR	5.90	37.18	75.68	86.59	48.23	45.94	49.21	50.49	76.41	89.64	119.08	127.19	124.54	114.78	101.53	79.40	80.67	80.13	93.39	107.64	92.96	84.50	75.97	89.86			

24146	0.86 -100.40 N	-0.25 -35.53 N	-1.26 -0.95 N	-2.09 -0.57 N	-0.60 -24.48 N	-0.48 -22.83 N	-0.64 -9.80 N	-0.49 -1.95 N	2.79 -2.47 N	3.55 0.00 N	4.90 0.00 N	5.33 0.00 N	3.69 -32.80 N	4.20 -16.25 N	3.29 -17.89 N	2.58 -3.45 N	2.87 -0.18 N	2.74 -0.19 N	3.91 0.00 N	4.58 0.00 N	3.26 0.00 N	2.62 -0.57 N	1.92 -1.06 N	1.13 -40.17 N
PIERCEFIELD____HYD 23852	-96.72 11.42 12.79 N	-2.87 -0.24 4.53 N	68.44 -7.43 0.12 N	79.81 -8.23 0.07 N	18.95 -2.29 3.12 N	18.45 -2.23 2.91 N	34.91 -3.89 1.25 N	44.49 -4.29 0.25 N	64.01 -6.90 0.23 N	78.09 -7.99 0.00 N	103.74 -10.44 0.00 N	109.14 -12.72 0.00 N	75.04 -9.88 3.12 N	82.61 -10.17 1.55 N	70.03 -8.62 1.70 N	65.06 -7.98 0.33 N	68.91 -8.69 0.02 N	68.78 -8.40 0.02 N	79.48 -10.01 0.00 N	92.84 -10.22 0.00 N	80.67 -9.03 0.00 N	73.14 -8.12 0.05 N	66.51 -6.38 0.10 N	40.82 -3.93 3.82 N
PINELAWN_CC_1 323563	251.83 -9.04 -356.23 N	125.41 0.62 -122.89 N	86.32 7.04 -3.28 N	98.61 8.53 -1.97 N	111.34 2.34 -84.65 N	104.71 2.16 -78.96 N	90.26 3.96 -46.25 N	78.42 4.84 -24.55 N	90.57 6.61 -12.81 N	94.07 7.48 -0.50 N	124.50 9.81 -0.51 N	132.59 10.73 0.00 N	181.22 8.31 -84.87 N	144.94 8.58 -42.03 N	133.98 7.36 -46.26 N	93.55 7.07 -13.11 N	93.53 7.69 -8.21 N	95.95 7.40 -11.34 N	123.60 8.25 -25.86 N	204.37 9.14 -92.16 N	202.15 8.58 -103.86 N	128.12 7.72 -39.09 N	91.88 7.02 -11.87 N	164.35 4.77 -111.02 N
PJM_GEN_KEYSTONE 24065	31.26 -5.27 10.95 N	30.15 -0.49 -28.74 N	70.48 -6.28 -0.77 N	80.36 -8.21 -0.46 N	41.83 -2.33 -19.80 N	39.79 -2.26 -18.47 N	44.25 -3.73 -7.93 N	45.93 -4.68 -1.58 N	65.75 -6.88 -1.48 N	77.50 -8.58 0.00 N	103.20 -10.98 0.00 N	110.43 -11.43 0.00 N	99.79 -7.93 -19.68 N	100.54 -9.13 -5.07 N	88.00 -7.11 -7.34 N	68.58 -6.86 -2.07 N	70.73 -6.99 -0.11 N	70.11 -7.20 -0.11 N	81.39 -8.10 0.00 N	94.39 -8.68 0.00 N	124.22 -7.75 -42.17 N	72.89 -8.76 -0.34 N	65.65 -7.98 -0.63 N	50.92 -6.37 -7.26 N
PLEASANTVLY____LBMP 24000	258.03 -6.00 -359.38 N	129.31 0.22 -127.19 N	84.09 4.71 -3.40 N	95.72 5.57 -2.04 N	113.54 1.57 -87.61 N	106.79 1.48 -81.72 N	77.73 2.61 -35.07 N	59.23 3.23 -6.97 N	82.57 4.81 -6.62 N	91.92 5.84 0.00 N	121.85 7.67 0.00 N	130.21 8.35 0.00 N	182.10 6.28 -87.78 N	144.49 6.66 -43.50 N	133.91 5.68 -47.88 N	87.88 5.27 -9.24 N	83.73 5.63 -0.47 N	83.22 5.51 -0.51 N	95.88 6.40 0.00 N	110.14 7.08 0.00 N	96.00 6.30 0.00 N	88.55 5.73 -1.51 N	80.99 5.17 -2.83 N	159.52 3.46 -107.49 N
POLETTI____ 23519	244.58 -7.30 -347.24 N	125.05 0.26 -122.89 N	84.94 5.67 -3.28 N	96.72 6.63 -1.97 N	110.86 1.85 -84.65 N	104.33 1.78 -78.96 N	77.14 3.20 -33.89 N	59.81 4.05 -6.73 N	83.67 6.12 -6.41 N	93.58 7.49 0.00 N	124.12 9.94 0.00 N	132.73 10.87 0.00 N	187.13 8.11 -90.97 N	144.87 8.51 -42.03 N	133.88 7.26 -46.26 N	89.03 6.73 -8.93 N	85.25 7.17 -0.46 N	84.70 7.00 -0.50 N	97.62 8.13 0.00 N	112.24 9.18 0.00 N	97.70 8.00 0.00 N	89.96 7.19 -1.46 N	82.15 6.42 -2.74 N	156.61 4.18 -103.86 N
PORT_JEFF_3 23555	251.56 -9.32 -356.23 N	125.51 0.72 -122.89 N	86.32 7.05 -3.28 N	98.61 8.52 -1.97 N	111.34 2.34 -84.65 N	104.64 2.10 -78.96 N	89.99 3.68 -46.25 N	78.01 4.43 -24.55 N	90.03 6.07 -12.81 N	93.43 6.85 -0.50 N	123.73 9.04 -0.51 N	131.57 9.71 0.00 N	180.27 7.35 -84.87 N	143.86 7.51 -42.03 N	133.03 6.42 -46.26 N	92.80 6.32 -13.11 N	92.84 7.01 -8.21 N	95.08 6.54 -11.34 N	122.72 7.37 -25.86 N	203.41 8.19 -92.16 N	201.32 7.75 -103.86 N	127.40 7.00 -39.09 N	91.27 6.41 -11.87 N	164.21 4.62 -111.02 N
PORT_JEFF_4 23616	251.56 -9.32 -356.23 N	125.51 0.72 -122.89 N	86.31 7.04 -3.28 N	98.61 8.52 -1.97 N	111.34 2.34 -84.65 N	104.64 2.10 -78.96 N	89.98 3.68 -46.25 N	78.00 4.42 -24.55 N	90.03 6.07 -12.81 N	93.43 6.84 -0.50 N	123.72 9.03 -0.51 N	131.55 9.70 0.00 N	180.25 7.34 -84.87 N	143.86 7.51 -42.03 N	133.03 6.42 -46.26 N	92.80 6.32 -13.11 N	92.84 7.01 -8.21 N	95.07 6.53 -11.34 N	122.71 7.36 -25.86 N	203.41 8.18 -92.16 N	201.32 7.75 -103.86 N	127.39 6.99 -39.09 N	91.26 6.40 -11.87 N	164.21 4.62 -111.02 N
PORT_JEFF_IC 23713	251.46 -9.41 -356.23 N	125.52 0.74 -122.89 N	86.40 7.13 -3.28 N	98.70 8.61 -1.97 N	111.37 2.37 -84.65 N	104.69 2.14 -78.96 N	90.06 3.76 -46.25 N	78.13 4.54 -24.55 N	90.23 6.28 -12.81 N	93.73 7.14 -0.50 N	124.11 9.42 -0.51 N	131.99 10.14 0.00 N	180.58 7.66 -84.87 N	144.20 7.85 -42.03 N	133.32 6.71 -46.26 N	93.05 6.58 -13.11 N	93.11 7.28 -8.21 N	95.18 6.64 -11.34 N	122.89 7.54 -25.86 N	203.65 8.42 -92.16 N	201.61 8.04 -103.86 N	127.67 7.27 -39.09 N	91.48 6.62 -11.87 N	164.31 4.73 -111.02 N
PPL PILGRIM_ST_GT1 24216	251.79 -9.08 -356.23 N	125.43 0.64 -122.89 N	86.31 7.04 -3.28 N	98.64 8.55 -1.97 N	111.34 2.34 -84.65 N	104.68 2.14 -78.96 N	90.23 3.93 -46.25 N	78.49 4.91 -24.55 N	90.99 7.04 -12.81 N	94.71 8.13 -0.50 N	125.36 10.67 -0.51 N	133.07 11.21 0.00 N	181.37 8.46 -84.87 N	145.09 8.73 -42.03 N	134.08 7.46 -46.26 N	93.66 7.18 -13.11 N	93.46 7.63 -8.21 N	95.64 7.09 -11.34 N	123.42 8.08 -25.86 N	204.25 9.03 -92.16 N	202.30 8.73 -103.86 N	128.53 8.14 -39.09 N	92.23 7.37 -11.87 N	164.56 4.97 -111.02 N
PPL PILGRIM_ST_GT2 24217	251.79 -9.08 -356.23 N	125.43 0.64 -122.89 N	86.31 7.04 -3.28 N	98.64 8.55 -1.97 N	111.34 2.34 -84.65 N	104.68 2.14 -78.96 N	90.23 3.93 -46.25 N	78.49 4.91 -24.55 N	90.99 7.04 -12.81 N	94.71 8.13 -0.50 N	125.36 10.67 -0.51 N	133.07 11.21 0.00 N	181.37 8.46 -84.87 N	145.09 8.73 -42.03 N	134.08 7.46 -46.26 N	93.66 7.18 -13.11 N	93.46 7.63 -8.21 N	95.64 7.09 -11.34 N	123.42 8.08 -25.86 N	204.25 9.03 -92.16 N	202.30 8.73 -103.86 N	128.53 8.14 -39.09 N	92.23 7.37 -11.87 N	164.56 4.97 -111.02 N
PPL_SHRM_GT3 24213	251.17 -9.70 -356.23 N	125.53 0.74 -122.89 N	86.62 7.35 -3.28 N	98.92 8.84 -1.97 N	111.43 2.42 -84.65 N	104.74 2.20 -78.96 N	90.04 3.74 -46.25 N	77.97 4.39 -24.55 N	89.92 5.96 -12.81 N	93.44 6.85 -0.50 N	123.80 9.11 -0.51 N	131.66 9.81 0.00 N	180.33 7.41 -84.87 N	143.93 7.57 -42.03 N	133.08 6.46 -46.26 N	92.80 6.32 -13.11 N	92.82 6.99 -8.21 N	95.12 6.58 -11.34 N	122.89 7.55 -25.86 N	203.64 8.42 -92.16 N	201.40 7.84 -103.86 N	127.42 7.02 -39.09 N	91.31 6.45 -11.87 N	164.27 4.68 -111.02 N
PPL_SHRM_GT4 24214	251.17 -9.70 -356.23 N	125.53 0.74 -122.89 N	86.62 7.35 -3.28 N	98.92 8.84 -1.97 N	111.43 2.42 -84.65 N	104.74 2.20 -78.96 N	90.04 3.74 -46.25 N	77.97 4.39 -24.55 N	89.92 5.96 -12.81 N	93.44 6.85 -0.50 N	123.80 9.11 -0.51 N	131.66 9.81 0.00 N	180.33 7.41 -84.87 N	143.93 7.57 -42.03 N	133.08 6.46 -46.26 N	92.80 6.32 -13.11 N	92.82 6.99 -8.21 N	95.12 6.58 -11.34 N	122.89 7.55 -25.86 N	203.64 8.42 -92.16 N	201.40 7.84 -103.86 N	127.42 7.02 -39.09 N	91.31 6.45 -11.87 N	164.27 4.68 -111.02 N
PROJECT____ORANGE 1 24174	-66.99 1.50 -26.86 N	11.29 -0.11 -9.50 N	74.75 -1.49 -0.25 N	86.35 -1.91 -0.15 N	30.35 -0.55 -6.55 N	29.20 -0.50 -6.11 N	41.82 -0.86 -2.62 N	48.52 -1.03 -0.52 N	70.08 -1.53 -0.47 N	84.24 -1.84 0.00 N	111.77 -2.41 0.00 N	119.29 -2.57 0.00 N	92.32 -1.97 -6.25 N	95.30 -2.12 -3.10 N	81.97 -1.79 -3.41 N	72.38 -1.64 -0.66 N	75.93 -1.73 -0.03 N	75.55 -1.69 -0.04 N	87.59 -1.89 0.00 N	100.99 -2.08 0.00 N	87.74 -1.96 0.00 N	79.68 -1.74 -0.11 N	71.60 -1.60 -0.20 N	55.04 -1.18 -7.65 N

PROJECT___ORANGE 2 24166	-66.99 1.50 -26.86 N	11.29 -0.11 -9.50 N	74.75 -1.49 -0.25 N	86.35 -1.91 -0.15 N	30.35 -0.55 -6.55 N	29.20 -0.50 -6.11 N	41.82 -0.86 -2.62 N	48.52 -1.03 -0.52 N	70.08 -1.53 -0.47 N	84.24 -1.84 0.00 N	111.77 -2.41 0.00 N	119.29 -2.57 0.00 N	92.32 -1.97 -6.25 N	95.30 -2.12 -3.10 N	81.97 -1.79 -3.41 N	72.38 -1.64 -0.66 N	75.93 -1.73 -0.03 N	75.55 -1.69 -0.04 N	87.59 -1.89 0.00 N	100.99 -2.08 0.00 N	87.74 -1.96 0.00 N	79.68 -1.74 -0.11 N	71.60 -1.60 -0.20 N	55.04 -1.18 -7.65 N
PYRITES___HYD 24023	-98.34 10.45 13.43 N	-3.08 -0.22 4.75 N	69.17 -6.69 0.13 N	80.64 -7.40 0.08 N	19.02 -2.07 3.27 N	18.53 -2.00 3.05 N	35.25 -3.49 1.31 N	45.01 -3.76 0.26 N	64.80 -6.10 0.25 N	79.08 -7.01 0.00 N	105.12 -9.07 0.00 N	110.67 -11.18 0.00 N	75.97 -8.79 3.28 N	83.70 -9.00 1.63 N	70.95 -7.62 1.79 N	65.93 -7.09 0.34 N	69.87 -7.74 0.02 N	69.74 -7.44 0.02 N	80.62 -8.86 0.00 N	94.22 -8.85 0.00 N	81.81 -7.89 0.00 N	74.13 -7.13 0.06 N	67.31 -5.57 0.11 N	41.15 -3.40 4.02 N
RAMAPO___LBMP 323565	234.88 -6.13 -336.36 N	121.17 0.23 -119.04 N	83.99 4.82 -3.18 N	95.61 5.59 -1.91 N	107.92 1.57 -82.00 N	101.57 1.49 -76.49 N	75.54 2.66 -32.83 N	58.86 3.31 -6.52 N	82.31 4.96 -6.21 N	92.17 6.08 0.00 N	122.27 8.09 0.00 N	130.69 8.83 0.00 N	176.99 6.63 -82.31 N	142.21 7.10 -40.79 N	131.32 6.06 -44.89 N	87.67 5.64 -8.67 N	84.09 6.02 -0.44 N	83.52 5.84 -0.48 N	96.23 6.74 0.00 N	110.67 7.60 0.00 N	96.40 6.69 0.00 N	88.71 5.98 -1.42 N	81.00 5.35 -2.66 N	152.90 3.53 -100.80 N
RANKINE____ 23646	-33.41 5.03 -56.91 N	21.73 -0.31 -20.14 N	71.52 -5.01 -0.54 N	82.11 -6.32 -0.32 N	36.35 -1.88 -13.88 N	34.79 -1.74 -12.94 N	42.58 -3.03 -5.55 N	46.21 -3.93 -1.10 N	65.79 -6.40 -1.05 N	77.57 -8.52 0.00 N	102.72 -11.46 0.00 N	109.50 -12.35 0.00 N	92.40 -9.39 -13.74 N	91.38 -9.76 -6.81 N	79.62 -8.23 -7.50 N	67.62 -7.19 -1.45 N	70.06 -7.64 -0.07 N	69.64 -7.64 -0.08 N	80.22 -9.27 0.00 N	92.97 -10.10 0.00 N	80.54 -9.17 0.00 N	73.25 -8.29 -0.24 N	66.51 -6.92 -0.44 N	60.77 -4.63 -16.83 N
RAVENSWOOD_GT2_1 24244	244.67 -7.21 -347.24 N	125.05 0.26 -122.89 N	84.98 5.71 -3.28 N	96.77 6.68 -1.97 N	110.87 1.86 -84.65 N	104.34 1.79 -78.96 N	77.15 3.21 -33.89 N	59.81 4.05 -6.73 N	83.66 6.10 -6.41 N	93.56 7.48 0.00 N	124.08 9.90 0.00 N	132.65 10.79 0.00 N	187.11 8.10 -90.97 N	144.84 8.49 -42.03 N	133.86 7.24 -46.26 N	89.01 6.71 -8.93 N	85.24 7.16 -0.46 N	84.68 6.99 -0.50 N	97.60 8.11 0.00 N	112.18 9.12 0.00 N	97.70 7.99 0.00 N	89.97 7.20 -1.46 N	82.16 6.43 -2.74 N	156.63 4.20 -103.86 N
RAVENSWOOD_GT2_2 24245	244.67 -7.21 -347.24 N	125.05 0.26 -122.89 N	84.98 5.71 -3.28 N	96.77 6.68 -1.97 N	110.87 1.86 -84.65 N	104.34 1.79 -78.96 N	77.15 3.21 -33.89 N	59.81 4.05 -6.73 N	83.66 6.10 -6.41 N	93.56 7.48 0.00 N	124.08 9.90 0.00 N	132.65 10.79 0.00 N	187.11 8.10 -90.97 N	144.84 8.49 -42.03 N	133.86 7.24 -46.26 N	89.01 6.71 -8.93 N	85.24 7.16 -0.46 N	84.68 6.99 -0.50 N	97.60 8.11 0.00 N	112.18 9.12 0.00 N	97.70 7.99 0.00 N	89.97 7.20 -1.46 N	82.16 6.43 -2.74 N	156.63 4.20 -103.86 N
RAVENSWOOD_GT2_3 24246	244.47 -7.41 -347.24 N	125.05 0.27 -122.89 N	85.04 5.77 -3.28 N	96.84 6.76 -1.97 N	110.89 1.88 -84.65 N	104.36 1.81 -78.96 N	77.18 3.24 -33.89 N	59.85 4.09 -6.73 N	83.72 6.16 -6.41 N	93.64 7.55 0.00 N	124.20 10.02 0.00 N	132.77 10.91 0.00 N	187.20 8.19 -90.97 N	144.94 8.58 -42.03 N	133.94 7.32 -46.26 N	89.08 6.78 -8.93 N	85.31 7.23 -0.46 N	84.76 7.07 -0.50 N	97.69 8.20 0.00 N	112.29 9.22 0.00 N	97.79 8.08 0.00 N	90.03 7.26 -1.46 N	82.23 6.50 -2.74 N	156.66 4.23 -103.86 N
RAVENSWOOD_GT2_4 24247	244.47 -7.41 -347.24 N	125.05 0.27 -122.89 N	85.04 5.77 -3.28 N	96.84 6.76 -1.97 N	110.89 1.88 -84.65 N	104.36 1.81 -78.96 N	77.18 3.24 -33.89 N	59.85 4.09 -6.73 N	83.72 6.16 -6.41 N	93.64 7.55 0.00 N	124.20 10.02 0.00 N	132.77 10.91 0.00 N	187.20 8.19 -90.97 N	144.94 8.58 -42.03 N	133.94 7.32 -46.26 N	89.08 6.78 -8.93 N	85.31 7.23 -0.46 N	84.76 7.07 -0.50 N	97.69 8.20 0.00 N	112.29 9.22 0.00 N	97.79 8.08 0.00 N	90.03 7.26 -1.46 N	82.23 6.50 -2.74 N	156.66 4.23 -103.86 N
RAVENSWOOD_GT3_1 24248	244.63 -7.25 -347.24 N	125.05 0.26 -122.89 N	84.98 5.71 -3.28 N	96.77 6.68 -1.97 N	110.88 1.87 -84.65 N	104.34 1.79 -78.96 N	77.15 3.21 -33.89 N	59.81 4.05 -6.73 N	83.66 6.10 -6.41 N	93.56 7.48 0.00 N	124.09 9.91 0.00 N	132.67 10.81 0.00 N	187.13 8.11 -90.97 N	144.85 8.49 -42.03 N	133.86 7.24 -46.26 N	89.01 6.72 -8.93 N	85.25 7.17 -0.46 N	84.69 6.99 -0.50 N	97.60 8.11 0.00 N	112.21 9.14 0.00 N	97.70 7.99 0.00 N	89.98 7.20 -1.46 N	82.16 6.43 -2.74 N	156.64 4.21 -103.86 N
RAVENSWOOD_GT3_2 24249	244.63 -7.25 -347.24 N	125.05 0.26 -122.89 N	84.98 5.71 -3.28 N	96.77 6.68 -1.97 N	110.88 1.87 -84.65 N	104.34 1.79 -78.96 N	77.15 3.21 -33.89 N	59.81 4.05 -6.73 N	83.66 6.10 -6.41 N	93.56 7.48 0.00 N	124.09 9.91 0.00 N	132.67 10.81 0.00 N	187.13 8.11 -90.97 N	144.85 8.49 -42.03 N	133.86 7.24 -46.26 N	89.01 6.72 -8.93 N	85.25 7.17 -0.46 N	84.69 6.99 -0.50 N	97.60 8.11 0.00 N	112.21 9.14 0.00 N	97.70 7.99 0.00 N	89.98 7.20 -1.46 N	82.16 6.43 -2.74 N	156.64 4.21 -103.86 N
RAVENSWOOD_GT3_3 24250	244.40 -7.48 -347.24 N	125.04 0.25 -122.89 N	85.06 5.78 -3.28 N	96.85 6.77 -1.97 N	110.89 1.89 -84.65 N	104.36 1.81 -78.96 N	77.20 3.27 -33.89 N	59.87 4.11 -6.73 N	83.75 6.20 -6.41 N	93.69 7.61 0.00 N	124.25 10.07 0.00 N	132.85 10.99 0.00 N	187.23 8.22 -90.97 N	145.00 8.64 -42.03 N	133.98 7.36 -46.26 N	89.11 6.82 -8.93 N	85.34 7.26 -0.46 N	84.80 7.11 -0.50 N	97.75 8.26 0.00 N	112.36 9.30 0.00 N	97.82 8.12 0.00 N	90.09 7.32 -1.46 N	82.25 6.52 -2.74 N	156.70 4.27 -103.86 N
RAVENSWOOD_GT3_4 24251	244.40 -7.48 -347.24 N	125.04 0.25 -122.89 N	85.06 5.78 -3.28 N	96.85 6.77 -1.97 N	110.89 1.89 -84.65 N	104.36 1.81 -78.96 N	77.20 3.27 -33.89 N	59.87 4.11 -6.73 N	83.75 6.20 -6.41 N	93.69 7.61 0.00 N	124.25 10.07 0.00 N	132.85 10.99 0.00 N	187.23 8.22 -90.97 N	145.00 8.64 -42.03 N	133.98 7.36 -46.26 N	89.11 6.82 -8.93 N	85.34 7.26 -0.46 N	84.80 7.11 -0.50 N	97.75 8.26 0.00 N	112.36 9.30 0.00 N	97.82 8.12 0.00 N	90.09 7.32 -1.46 N	82.25 6.52 -2.74 N	156.70 4.27 -103.86 N
RAVENSWOOD_GT_1 23729	242.47 -9.41 -347.24 N	125.08 0.29 -122.89 N	86.57 7.30 -3.28 N	98.59 8.51 -1.97 N	111.35 2.34 -84.65 N	104.83 2.28 -78.96 N	78.06 4.12 -33.89 N	60.98 5.21 -6.73 N	85.38 7.82 -6.41 N	95.56 9.48 0.00 N	126.62 12.45 0.00 N	135.32 13.46 0.00 N	189.10 10.08 -90.97 N	146.99 10.63 -42.03 N	135.67 9.06 -46.26 N	90.69 8.40 -8.93 N	87.09 9.02 -0.46 N	86.52 8.83 -0.50 N	99.59 10.10 0.00 N	114.48 11.41 0.00 N	99.68 9.97 0.00 N	91.89 9.11 -1.46 N	83.96 8.23 -2.74 N	167.47 5.40 -113.50 N
RAVENSWOOD_GT_10 24258	244.30 -7.57 -347.24 N	125.05 0.27 -122.89 N	85.13 5.86 -3.28 N	96.94 6.86 -1.97 N	110.92 1.91 -84.65 N	104.38 1.84 -78.96 N	77.24 3.30 -33.89 N	59.93 4.17 -6.73 N	83.83 6.28 -6.41 N	93.78 7.69 0.00 N	124.36 10.18 0.00 N	132.97 11.12 0.00 N	187.31 8.30 -90.97 N	145.09 8.74 -42.03 N	134.05 7.44 -46.26 N	89.18 6.89 -8.93 N	85.43 7.35 -0.46 N	84.89 7.20 -0.50 N	97.83 8.34 0.00 N	112.46 9.40 0.00 N	97.91 8.21 0.00 N	90.18 7.41 -1.46 N	82.35 6.63 -2.74 N	156.76 4.33 -103.86 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
RAVENSWOOD_GT_11 24259	244.30 -7.57 -347.24 N	125.05 0.27 -122.89 N	85.13 5.86 -3.28 N	96.94 6.86 -1.97 N	110.92 1.91 -84.65 N	104.38 1.84 -78.96 N	77.24 3.30 -33.89 N	59.93 4.17 -6.73 N	83.83 6.28 -6.41 N	93.78 7.69 0.00 N	124.36 10.18 0.00 N	132.97 11.12 0.00 N	187.31 8.30 -90.97 N	145.09 8.74 -42.03 N	134.05 7.44 -46.26 N	89.18 6.89 -8.93 N	85.43 7.35 -0.46 N	84.89 7.20 -0.50 N	97.83 8.34 0.00 N	112.46 9.40 0.00 N	97.91 8.21 0.00 N	90.18 7.41 -1.46 N	82.35 6.63 -2.74 N	156.76 4.33 -103.86 N	
RAVENSWOOD_GT_4 24252	245.98 -5.90 -347.24 N	125.03 0.24 -122.89 N	83.89 4.62 -3.28 N	95.52 5.44 -1.97 N	110.53 1.53 -84.65 N	104.00 1.45 -78.96 N	76.52 2.58 -33.89 N	58.99 3.22 -6.73 N	82.42 4.86 -6.41 N	92.14 6.05 0.00 N	122.24 8.06 0.00 N	130.69 8.83 0.00 N	185.64 6.63 -90.97 N	143.27 6.91 -42.03 N	132.53 5.91 -46.26 N	87.79 5.49 -8.93 N	83.87 5.79 -0.46 N	83.33 5.64 -0.50 N	96.09 6.61 0.00 N	110.46 7.39 0.00 N	96.20 6.50 0.00 N	88.55 5.78 -1.46 N	80.84 5.11 -2.74 N	155.78 3.35 -103.86 N	
RAVENSWOOD_GT_5 24254	245.98 -5.90 -347.24 N	125.03 0.24 -122.89 N	83.89 4.62 -3.28 N	95.52 5.44 -1.97 N	110.53 1.53 -84.65 N	104.00 1.45 -78.96 N	76.52 2.58 -33.89 N	58.99 3.22 -6.73 N	82.42 4.86 -6.41 N	92.14 6.05 0.00 N	122.24 8.06 0.00 N	130.69 8.83 0.00 N	185.64 6.63 -90.97 N	143.27 6.91 -42.03 N	132.53 5.91 -46.26 N	87.79 5.49 -8.93 N	83.87 5.79 -0.46 N	83.33 5.64 -0.50 N	96.09 6.61 0.00 N	110.46 7.39 0.00 N	96.20 6.50 0.00 N	88.55 5.78 -1.46 N	80.84 5.11 -2.74 N	155.78 3.35 -103.86 N	
RAVENSWOOD_GT_6 24253	245.98 -5.90 -347.24 N	125.03 0.24 -122.89 N	83.89 4.62 -3.28 N	95.52 5.44 -1.97 N	110.53 1.53 -84.65 N	104.00 1.45 -78.96 N	76.52 2.58 -33.89 N	58.99 3.22 -6.73 N	82.42 4.86 -6.41 N	92.14 6.05 0.00 N	122.24 8.06 0.00 N	130.69 8.83 0.00 N	185.64 6.63 -90.97 N	143.27 6.91 -42.03 N	132.53 5.91 -46.26 N	87.79 5.49 -8.93 N	83.87 5.79 -0.46 N	83.33 5.64 -0.50 N	96.09 6.61 0.00 N	110.46 7.39 0.00 N	96.20 6.50 0.00 N	88.55 5.78 -1.46 N	80.84 5.11 -2.74 N	155.78 3.35 -103.86 N	
RAVENSWOOD_GT_7 24255	245.98 -5.90 -347.24 N	125.03 0.24 -122.89 N	83.89 4.62 -3.28 N	95.52 5.44 -1.97 N	110.53 1.53 -84.65 N	104.00 1.45 -78.96 N	76.52 2.58 -33.89 N	58.99 3.22 -6.73 N	82.42 4.86 -6.41 N	92.14 6.05 0.00 N	122.24 8.06 0.00 N	130.69 8.83 0.00 N	185.64 6.63 -90.97 N	143.27 6.91 -42.03 N	132.53 5.91 -46.26 N	87.79 5.49 -8.93 N	83.87 5.79 -0.46 N	83.33 5.64 -0.50 N	96.09 6.61 0.00 N	110.46 7.39 0.00 N	96.20 6.50 0.00 N	88.55 5.78 -1.46 N	80.84 5.11 -2.74 N	155.78 3.35 -103.86 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	244.30 -7.57 -347.24 N	125.05 0.27 -122.89 N	85.13 5.86 -3.28 N	96.94 6.86 -1.97 N	110.92 1.91 -84.65 N	104.38 1.84 -78.96 N	77.24 3.30 -33.89 N	59.93 4.17 -6.73 N	83.83 6.28 -6.41 N	93.78 7.69 0.00 N	124.36 10.18 0.00 N	132.97 11.12 0.00 N	187.31 8.30 -90.97 N	145.09 8.74 -42.03 N	134.05 7.44 -46.26 N	89.18 6.89 -8.93 N	85.43 7.35 -0.46 N	84.89 7.20 -0.50 N	97.83 8.34 0.00 N	112.46 9.40 0.00 N	97.91 8.21 0.00 N	90.18 7.41 -1.46 N	82.35 6.63 -2.74 N	156.76 4.33 -103.86 N	
RAVENSWOOD_GT_9 24257	244.30 -7.57 -347.24 N	125.05 0.27 -122.89 N	85.13 5.86 -3.28 N	96.94 6.86 -1.97 N	110.92 1.91 -84.65 N	104.38 1.84 -78.96 N	77.24 3.30 -33.89 N	59.93 4.17 -6.73 N	83.83 6.28 -6.41 N	93.78 7.69 0.00 N	124.36 10.18 0.00 N	132.97 11.12 0.00 N	187.31 8.30 -90.97 N	145.09 8.74 -42.03 N	134.05 7.44 -46.26 N	89.18 6.89 -8.93 N	85.43 7.35 -0.46 N	84.89 7.20 -0.50 N	97.83 8.34 0.00 N	112.46 9.40 0.00 N	97.91 8.21 0.00 N	90.18 7.41 -1.46 N	82.35 6.63 -2.74 N	156.76 4.33 -103.86 N	
RAVENSWOOD___1 23533	242.47 -9.41 -347.24 N	125.08 0.29 -122.89 N	86.57 7.30 -3.28 N	98.59 8.51 -1.97 N	111.35 2.34 -84.65 N	104.83 2.28 -78.96 N	78.06 4.12 -33.89 N	60.98 5.21 -6.73 N	85.38 7.82 -6.41 N	95.56 9.48 0.00 N	126.62 12.45 0.00 N	135.32 13.46 0.00 N	189.10 10.08 -90.97 N	146.99 10.63 -42.03 N	135.67 9.06 -46.26 N	90.69 8.40 -8.93 N	87.09 9.02 -0.46 N	86.52 8.83 -0.50 N	99.59 10.10 0.00 N	114.48 11.41 0.00 N	99.68 9.97 0.00 N	91.89 9.11 -1.46 N	83.96 8.23 -2.74 N	167.47 5.40 -113.50 N	
RAVENSWOOD___2 23534	242.66 -9.22 -347.24 N	125.08 0.29 -122.89 N	86.44 7.17 -3.28 N	98.43 8.35 -1.97 N	111.32 2.31 -84.65 N	104.78 2.24 -78.96 N	77.97 4.03 -33.89 N	60.86 5.10 -6.73 N	85.21 7.65 -6.41 N	95.22 9.13 0.00 N	125.88 11.70 0.00 N	134.35 12.50 0.00 N	188.39 9.38 -90.97 N	146.23 9.87 -42.03 N	135.02 8.41 -46.26 N	90.19 7.89 -8.93 N	86.65 8.57 -0.46 N	86.07 8.37 -0.50 N	99.03 9.55 0.00 N	113.71 10.64 0.00 N	99.05 9.35 0.00 N	91.42 8.65 -1.46 N	83.66 7.93 -2.74 N	167.37 5.30 -113.50 N	
RAVENSWOOD___3 23535	244.52 -7.36 -347.24 N	125.05 0.27 -122.89 N	84.98 5.71 -3.28 N	96.77 6.68 -1.97 N	110.88 1.87 -84.65 N	104.34 1.79 -78.96 N	77.15 3.21 -33.89 N	59.82 4.05 -6.73 N	83.67 6.12 -6.41 N	93.57 7.49 0.00 N	124.11 9.93 0.00 N	132.69 10.83 0.00 N	187.13 8.11 -90.97 N	144.86 8.50 -42.03 N	133.88 7.26 -46.26 N	89.03 6.73 -8.93 N	85.25 7.17 -0.46 N	84.70 7.01 -0.50 N	97.62 8.13 0.00 N	112.23 9.16 0.00 N	97.70 8.00 0.00 N	89.98 7.21 -1.46 N	82.16 6.43 -2.74 N	156.64 4.21 -103.86 N	
RAVENSWOOD___4 23820	242.47 -9.41 -347.24 N	125.08 0.29 -122.89 N	86.57 7.30 -3.28 N	98.59 8.51 -1.97 N	111.35 2.34 -84.65 N	104.83 2.28 -78.96 N	78.06 4.12 -33.89 N	60.98 5.21 -6.73 N	85.38 7.82 -6.41 N	95.56 9.48 0.00 N	126.62 12.45 0.00 N	135.32 13.46 0.00 N	189.10 10.08 -90.97 N	146.99 10.63 -42.03 N	135.67 9.06 -46.26 N	90.69 8.40 -8.93 N	87.09 9.02 -0.46 N	86.52 8.83 -0.50 N	99.59 10.10 0.00 N	114.48 11.41 0.00 N	99.68 9.97 0.00 N	91.89 9.11 -1.46 N	83.96 8.23 -2.74 N	167.47 5.40 -113.50 N	
RCPL_TRUST___DRP 24196	244.50 -7.38 -347.24 N	125.05 0.27 -122.89 N	85.00 5.73 -3.28 N	96.80 6.72 -1.97 N	110.88 1.87 -84.65 N	104.34 1.79 -78.96 N	77.16 3.22 -33.89 N	59.83 4.06 -6.73 N	83.68 6.13 -6.41 N	93.61 7.52 0.00 N	124.18 10.00 0.00 N	132.75 10.89 0.00 N	187.16 8.15 -90.97 N	144.92 8.57 -42.03 N	133.90 7.29 -46.26 N	89.05 6.76 -8.93 N	85.28 7.20 -0.46 N	84.74 7.04 -0.50 N	97.66 8.18 0.00 N	112.26 9.19 0.00 N	97.75 8.05 0.00 N	89.99 7.22 -1.46 N	82.17 6.44 -2.74 N	156.64 4.21 -103.86 N	
RENSSELAER___COGEN 23796	340.07 -3.90 -439.32 N	157.51 0.13 -155.48 N	83.22 3.08 -4.15 N	94.53 3.93 -2.50 N	132.60 1.14 -107.10 N	124.53 1.05 -99.90 N	84.70 1.77 -42.87 N	59.74 2.19 -8.52 N	82.54 3.30 -8.09 N	90.08 3.99 0.00 N	119.46 5.28 0.00 N	127.48 5.62 0.00 N	199.70 4.20 -107.46 N	152.07 4.49 -53.25 N	142.80 3.83 -58.61 N	88.04 3.36 -11.31 N	81.74 3.54 -0.58 N	81.38 3.55 -0.63 N	93.68 4.19 0.00 N	107.71 4.64 0.00 N	93.94 4.24 0.00 N	86.98 3.81 -1.85 N	79.83 3.37 -3.47 N	182.53 2.37 -131.59 N	
REVERE_CPPR_DRP	-94.96	1.83	75.56	87.54	24.21	23.49	39.94	49.00	71.23	86.36	114.69	122.32	88.22	94.54	80.50	73.44	77.73	77.39	89.91	103.43	89.76	81.21	72.79	48.25	

24186	0.39 0.00 N	-0.06 0.00 N	-0.43 0.00 N	-0.57 0.00 N	-0.15 0.00 N	-0.09 0.00 N	-0.11 0.00 N	-0.03 0.00 N	0.08 0.00 N	0.27 0.00 N	0.50 0.00 N	0.47 0.00 N	0.18 0.00 N	0.21 0.00 N	0.14 0.00 N	0.07 0.00 N	0.11 0.00 N	0.20 0.00 N	0.43 0.00 N	0.37 0.00 N	0.06 0.00 N	-0.10 0.00 N	-0.21 0.00 N	-0.32 0.00 N
ROCHESTER_9_IC 23652	-52.86 2.21 -40.29 N	15.97 -0.18 -14.26 N	73.49 -2.89 -0.38 N	84.73 -3.61 -0.23 N	33.10 -1.08 -9.82 N	31.82 -0.93 -9.16 N	42.46 -1.53 -3.93 N	47.91 -1.90 -0.78 N	68.69 -3.18 -0.73 N	82.01 -4.07 0.00 N	108.71 -5.47 0.00 N	115.81 -6.05 0.00 N	92.81 -4.91 -9.68 N	93.84 -5.28 -4.80 N	81.12 -4.52 -5.28 N	70.54 -3.84 -1.02 N	73.55 -4.12 -0.05 N	73.21 -4.04 -0.06 N	84.61 -4.87 0.00 N	97.93 -5.14 0.00 N	85.02 -4.69 0.00 N	77.21 -4.27 -0.17 N	69.70 -3.61 -0.31 N	57.76 -2.67 -11.86 N
ROSETON___1 23587	244.92 -5.68 -345.96 N	124.54 0.21 -122.44 N	83.74 4.48 -3.27 N	95.34 5.27 -1.97 N	110.17 1.48 -84.34 N	103.66 1.40 -78.67 N	76.29 2.47 -33.76 N	58.78 3.04 -6.71 N	82.03 4.51 -6.37 N	91.49 5.40 0.00 N	121.21 7.03 0.00 N	129.50 7.64 0.00 N	178.31 5.76 -84.50 N	142.32 6.11 -41.88 N	131.67 5.22 -46.09 N	87.19 4.93 -8.90 N	83.39 5.32 -0.45 N	82.87 5.18 -0.50 N	95.52 6.03 0.00 N	109.60 6.53 0.00 N	95.51 5.80 0.00 N	88.12 5.35 -1.46 N	80.61 4.89 -2.73 N	155.31 3.27 -103.48 N
ROSETON___2 23588	244.92 -5.68 -345.96 N	124.54 0.21 -122.44 N	83.74 4.48 -3.27 N	95.34 5.27 -1.97 N	110.17 1.48 -84.34 N	103.66 1.40 -78.67 N	76.29 2.47 -33.76 N	58.78 3.04 -6.71 N	82.03 4.51 -6.37 N	91.49 5.40 0.00 N	121.21 7.03 0.00 N	129.50 7.64 0.00 N	178.31 5.76 -84.50 N	142.32 6.11 -41.88 N	131.67 5.22 -46.09 N	87.19 4.93 -8.90 N	83.39 5.32 -0.45 N	82.87 5.18 -0.50 N	95.52 6.03 0.00 N	109.60 6.53 0.00 N	95.51 5.80 0.00 N	88.12 5.35 -1.46 N	80.61 4.89 -2.73 N	155.31 3.27 -103.48 N
RUSSELL___1 23602	-52.36 3.05 -39.94 N	15.95 -0.14 -14.20 N	72.75 -3.62 -0.37 N	83.69 -4.65 -0.23 N	32.81 -1.37 -9.82 N	31.71 -1.04 -9.16 N	42.53 -1.45 -3.93 N	48.18 -1.63 -0.78 N	69.15 -2.71 -0.72 N	82.71 -3.37 0.00 N	109.28 -4.91 0.00 N	115.92 -5.94 0.00 N	92.45 -5.12 -9.53 N	93.40 -5.65 -4.72 N	80.65 -4.90 -5.20 N	70.24 -4.13 -1.00 N	73.29 -4.39 -0.05 N	72.98 -4.27 -0.06 N	84.47 -5.02 0.00 N	97.73 -5.34 0.00 N	84.73 -4.98 0.00 N	76.91 -4.57 -0.16 N	69.23 -4.06 -0.31 N	57.08 -3.15 -11.67 N
RUSSELL___2 23532	-52.36 3.05 -39.94 N	15.95 -0.14 -14.20 N	72.75 -3.62 -0.37 N	83.69 -4.65 -0.23 N	32.81 -1.37 -9.82 N	31.71 -1.04 -9.16 N	42.53 -1.45 -3.93 N	48.18 -1.63 -0.78 N	69.15 -2.71 -0.72 N	82.71 -3.37 0.00 N	109.28 -4.91 0.00 N	115.92 -5.94 0.00 N	92.45 -5.12 -9.53 N	93.40 -5.65 -4.72 N	80.65 -4.90 -5.20 N	70.24 -4.13 -1.00 N	73.29 -4.39 -0.05 N	72.98 -4.27 -0.06 N	84.47 -5.02 0.00 N	97.73 -5.34 0.00 N	84.73 -4.98 0.00 N	76.91 -4.57 -0.16 N	69.23 -4.06 -0.31 N	57.08 -3.15 -11.67 N
RUSSELL___3 23549	-52.27 2.80 -40.29 N	15.98 -0.17 -14.26 N	73.06 -3.31 -0.38 N	84.12 -4.22 -0.23 N	32.95 -1.23 -9.82 N	31.75 -1.00 -9.16 N	42.40 -1.59 -3.93 N	47.86 -1.95 -0.78 N	68.60 -3.28 -0.73 N	82.04 -4.05 0.00 N	108.71 -5.47 0.00 N	115.67 -6.19 0.00 N	92.56 -5.16 -9.68 N	93.34 -5.78 -4.80 N	80.61 -5.03 -5.28 N	70.15 -4.24 -1.02 N	73.15 -4.52 -0.05 N	72.82 -4.43 -0.06 N	84.19 -5.30 0.00 N	97.39 -5.68 0.00 N	84.50 -5.20 0.00 N	76.78 -4.70 -0.17 N	69.25 -4.05 -0.31 N	57.42 -3.01 -11.86 N
RUSSELL___4 23556	-52.32 3.09 -39.94 N	15.93 -0.16 -14.20 N	72.74 -3.63 -0.37 N	83.65 -4.69 -0.23 N	32.80 -1.38 -9.82 N	31.71 -1.04 -9.16 N	42.52 -1.46 -3.93 N	48.16 -1.65 -0.78 N	69.13 -2.73 -0.72 N	82.66 -3.42 0.00 N	109.22 -4.96 0.00 N	115.87 -5.99 0.00 N	92.41 -5.15 -9.53 N	93.36 -5.69 -4.72 N	80.61 -4.94 -5.20 N	70.20 -4.17 -1.00 N	73.24 -4.43 -0.05 N	72.96 -4.29 -0.06 N	84.41 -5.07 0.00 N	97.69 -5.38 0.00 N	84.68 -5.03 0.00 N	76.88 -4.60 -0.16 N	69.20 -4.09 -0.31 N	57.05 -3.18 -11.67 N
RUSSELL___STATION 23914	-52.27 2.80 -40.29 N	15.98 -0.17 -14.26 N	73.06 -3.31 -0.38 N	84.12 -4.22 -0.23 N	32.95 -1.23 -9.82 N	31.75 -1.00 -9.16 N	42.40 -1.59 -3.93 N	47.86 -1.95 -0.78 N	68.60 -3.28 -0.73 N	82.04 -4.05 0.00 N	108.71 -5.47 0.00 N	115.67 -6.19 0.00 N	92.56 -5.16 -9.68 N	93.34 -5.78 -4.80 N	80.61 -5.03 -5.28 N	70.15 -4.24 -1.02 N	73.15 -4.52 -0.05 N	72.82 -4.43 -0.06 N	84.19 -5.30 0.00 N	97.39 -5.68 0.00 N	84.50 -5.20 0.00 N	76.78 -4.70 -0.17 N	69.25 -4.05 -0.31 N	57.42 -3.01 -11.86 N
S SALMON___HYD 24043	-71.69 3.20 -20.47 N	9.00 -0.14 -7.24 N	73.35 -2.84 -0.19 N	84.88 -3.35 -0.12 N	28.42 -0.93 -4.99 N	27.39 -0.85 -4.65 N	40.67 -1.38 -2.00 N	47.83 -1.60 -0.40 N	69.24 -2.27 -0.36 N	83.47 -2.62 0.00 N	110.80 -3.39 0.00 N	118.17 -3.69 0.00 N	90.01 -2.88 -4.84 N	93.65 -3.07 -2.64 N	80.34 -2.66 -2.64 N	71.42 -2.46 -0.51 N	75.06 -2.59 -0.03 N	74.75 -2.48 -0.03 N	86.75 -2.73 0.00 N	100.16 -2.91 0.00 N	86.95 -2.76 0.00 N	78.76 -2.64 -0.08 N	70.72 -2.42 -0.16 N	52.74 -1.76 -5.93 N
SELKIRK___II 23799	339.78 -2.27 -437.40 N	156.77 0.07 -154.81 N	82.04 1.92 -4.13 N	93.03 2.44 -2.48 N	131.71 0.72 -106.63 N	123.69 0.64 -99.46 N	83.80 1.06 -42.69 N	58.76 1.25 -8.48 N	81.09 1.89 -8.06 N	88.42 2.33 0.00 N	117.22 3.04 0.00 N	125.11 3.26 0.00 N	197.69 2.50 -107.15 N	150.08 2.66 -53.10 N	141.07 2.28 -58.44 N	86.63 1.98 -11.28 N	80.31 2.11 -0.58 N	79.93 2.10 -0.63 N	91.94 2.46 0.00 N	105.69 2.62 0.00 N	92.19 2.48 0.00 N	85.44 2.28 -1.85 N	78.46 2.02 -3.46 N	181.23 1.45 -131.21 N
SELKIRK___I 23801	337.91 -2.85 -436.12 N	156.35 0.11 -154.35 N	82.48 2.38 -4.12 N	93.50 2.92 -2.48 N	131.52 0.84 -106.32 N	123.52 0.76 -99.17 N	83.82 1.21 -42.56 N	58.93 1.44 -8.46 N	81.32 2.13 -8.05 N	88.77 2.69 0.00 N	117.70 3.51 0.00 N	125.65 3.80 0.00 N	197.58 2.86 -106.68 N	150.23 3.04 -52.87 N	141.15 2.60 -58.18 N	86.93 2.33 -11.23 N	80.67 2.48 -0.57 N	80.27 2.45 -0.63 N	92.36 2.88 0.00 N	106.17 3.11 0.00 N	92.55 2.85 0.00 N	85.75 2.60 -1.84 N	78.64 2.21 -3.44 N	180.82 1.61 -130.64 N
SENECA OSWGO___HYD 24041	-67.78 2.00 -25.58 N	10.84 -0.11 -9.05 N	74.35 -1.88 -0.24 N	85.97 -2.28 -0.14 N	29.95 -0.64 -6.24 N	28.80 -0.60 -5.82 N	41.55 -1.00 -2.50 N	48.35 -1.18 -0.50 N	69.92 -1.68 -0.46 N	84.07 -2.02 0.00 N	111.56 -2.63 0.00 N	119.15 -2.71 0.00 N	91.96 -2.18 -6.09 N	94.99 -2.36 -3.32 N	81.63 -2.05 -0.64 N	72.14 -1.86 -0.03 N	75.70 -1.96 -0.04 N	75.32 -1.91 -0.04 N	87.36 -2.13 0.00 N	100.76 -2.30 0.00 N	87.55 -2.15 0.00 N	79.38 -2.03 -0.10 N	71.32 -1.87 -0.20 N	54.68 -1.35 -7.46 N
SENECA___ENERGY 23797	-49.83 3.32 -42.21 N	16.63 -0.20 -14.94 N	73.32 -3.07 -0.40 N	84.13 -4.22 -0.24 N	33.45 -1.20 -10.29 N	32.22 -0.96 -9.60 N	42.67 -1.50 -4.12 N	47.92 -1.93 -0.82 N	68.61 -3.29 -0.75 N	82.01 -4.07 0.00 N	108.84 -5.34 0.00 N	116.13 -5.73 0.00 N	93.75 -4.29 -10.00 N	94.71 -4.57 -4.95 N	81.85 -3.96 -5.45 N	70.80 -3.62 -1.05 N	73.90 -3.78 -0.05 N	73.51 -3.74 -0.06 N	85.27 -4.21 0.00 N	98.52 -4.55 0.00 N	85.39 -4.32 0.00 N	77.42 -4.07 -0.17 N	69.60 -3.72 -0.32 N	58.18 -2.63 -12.24 N

SHOEMAKER___GT 23640	216.69 -5.13 -317.18 N	114.32 0.17 -112.26 N	83.02 4.03 -3.00 N	94.61 4.70 -1.80 N	103.00 1.31 -77.32 N	96.97 1.26 -72.12 N	73.22 2.21 -30.95 N	57.91 2.73 -6.15 N	81.07 4.08 -5.84 N	91.07 4.98 0.00 N	120.77 6.59 0.00 N	129.03 7.18 0.00 N	170.91 5.40 -77.47 N	138.47 5.75 -38.39 N	127.52 4.91 -42.25 N	86.11 4.59 -8.16 N	82.96 4.92 -0.42 N	82.43 4.77 -0.45 N	95.06 5.57 0.00 N	109.23 6.16 0.00 N	95.14 5.44 0.00 N	87.57 4.92 -1.34 N	79.91 4.42 -2.50 N	146.36 2.92 -94.87 N
SHOREHAM_IC_1 23715	251.17 -9.70 -356.23 N	125.53 0.74 -122.89 N	86.62 7.35 -3.28 N	98.92 8.84 -1.97 N	111.43 2.42 -84.65 N	104.74 2.20 -78.96 N	90.04 3.74 -46.25 N	77.97 4.39 -24.55 N	89.92 5.96 -12.81 N	93.44 6.85 -0.50 N	123.80 9.11 -0.51 N	131.66 9.81 0.00 N	180.33 7.41 -84.87 N	143.93 7.57 -42.03 N	133.08 6.46 -46.26 N	92.80 6.32 -13.11 N	92.82 6.99 -8.21 N	95.12 6.58 -11.34 N	122.89 7.55 -25.86 N	203.64 8.42 -92.16 N	201.40 7.84 -103.86 N	127.42 7.02 -39.09 N	91.31 6.45 -11.87 N	164.27 4.68 -111.02 N
SHOREHAM_IC_2 23716	251.17 -9.70 -356.23 N	125.53 0.74 -122.89 N	86.62 7.35 -3.28 N	98.92 8.84 -1.97 N	111.43 2.42 -84.65 N	104.74 2.20 -78.96 N	90.04 3.74 -46.25 N	77.97 4.39 -24.55 N	89.92 5.96 -12.81 N	93.44 6.85 -0.50 N	123.80 9.11 -0.51 N	131.66 9.81 0.00 N	180.33 7.41 -84.87 N	143.93 7.57 -42.03 N	133.08 6.46 -46.26 N	92.80 6.32 -13.11 N	92.82 6.99 -8.21 N	95.12 6.58 -11.34 N	122.89 7.55 -25.86 N	203.64 8.42 -92.16 N	201.40 7.84 -103.86 N	127.42 7.02 -39.09 N	91.31 6.45 -11.87 N	164.27 4.68 -111.02 N
SISSONVILLE____ 23735	-96.72 11.42 12.79 N	-2.87 -0.24 4.53 N	68.44 -7.43 0.12 N	79.81 -8.23 0.07 N	18.95 -2.29 3.12 N	18.45 -2.23 2.91 N	34.91 -3.89 1.25 N	44.49 -4.29 0.25 N	64.01 -6.90 0.23 N	78.09 -7.99 0.00 N	103.74 -10.44 0.00 N	109.14 -12.72 0.00 N	75.04 -9.88 3.12 N	82.61 -10.17 1.55 N	70.03 -8.62 1.70 N	65.06 -7.98 0.33 N	68.91 -8.69 0.02 N	68.78 -8.40 0.02 N	79.48 -10.01 0.00 N	92.84 -10.22 0.00 N	80.67 -9.03 0.00 N	73.14 -8.12 0.05 N	66.51 -6.38 0.10 N	40.82 -3.93 3.82 N
SITHE_IND_GS1 24169	-71.43 2.82 -21.10 N	9.27 -0.09 -7.47 N	73.71 -2.48 -0.20 N	85.27 -2.96 -0.12 N	28.67 -0.83 -5.14 N	27.61 -0.78 -4.80 N	40.80 -1.32 -2.06 N	47.82 -1.62 -0.41 N	69.13 -2.41 -0.39 N	83.13 -2.96 0.00 N	110.26 -3.92 0.00 N	117.66 -4.19 0.00 N	90.05 -3.15 -5.15 N	93.52 -3.36 -2.55 N	80.30 -2.87 -2.81 N	71.33 -2.58 -0.54 N	74.91 -2.74 -0.03 N	74.53 -2.70 -0.03 N	86.34 -3.14 0.00 N	99.54 -3.53 0.00 N	86.56 -3.15 0.00 N	78.53 -2.87 -0.09 N	70.62 -2.54 -0.17 N	53.12 -1.76 -6.31 N
SITHE_IND_GS2 24170	-71.43 2.82 -21.10 N	9.27 -0.09 -7.47 N	73.71 -2.48 -0.20 N	85.27 -2.96 -0.12 N	28.67 -0.83 -5.14 N	27.61 -0.78 -4.80 N	40.80 -1.32 -2.06 N	47.82 -1.62 -0.41 N	69.13 -2.41 -0.39 N	83.13 -2.96 0.00 N	110.26 -3.92 0.00 N	117.66 -4.19 0.00 N	90.05 -3.15 -5.15 N	93.52 -3.36 -2.55 N	80.30 -2.87 -2.81 N	71.33 -2.58 -0.54 N	74.91 -2.74 -0.03 N	74.53 -2.70 -0.03 N	86.34 -3.14 0.00 N	99.54 -3.53 0.00 N	86.56 -3.15 0.00 N	78.53 -2.87 -0.09 N	70.62 -2.54 -0.17 N	53.12 -1.76 -6.31 N
SITHE_IND_GS3 24171	-71.43 2.82 -21.10 N	9.27 -0.09 -7.47 N	73.71 -2.48 -0.20 N	85.27 -2.96 -0.12 N	28.67 -0.83 -5.14 N	27.61 -0.78 -4.80 N	40.80 -1.32 -2.06 N	47.82 -1.62 -0.41 N	69.13 -2.41 -0.39 N	83.13 -2.96 0.00 N	110.26 -3.92 0.00 N	117.66 -4.19 0.00 N	90.05 -3.15 -5.15 N	93.52 -3.36 -2.55 N	80.30 -2.87 -2.81 N	71.33 -2.58 -0.54 N	74.91 -2.74 -0.03 N	74.53 -2.70 -0.03 N	86.34 -3.14 0.00 N	99.54 -3.53 0.00 N	86.56 -3.15 0.00 N	78.53 -2.87 -0.09 N	70.62 -2.54 -0.17 N	53.12 -1.76 -6.31 N
SITHE_IND_GS4 24172	-71.43 2.82 -21.10 N	9.27 -0.09 -7.47 N	73.71 -2.48 -0.20 N	85.27 -2.96 -0.12 N	28.67 -0.83 -5.14 N	27.61 -0.78 -4.80 N	40.80 -1.32 -2.06 N	47.82 -1.62 -0.41 N	69.13 -2.41 -0.39 N	83.13 -2.96 0.00 N	110.26 -3.92 0.00 N	117.66 -4.19 0.00 N	90.05 -3.15 -5.15 N	93.52 -3.36 -2.55 N	80.30 -2.87 -2.81 N	71.33 -2.58 -0.54 N	74.91 -2.74 -0.03 N	74.53 -2.70 -0.03 N	86.34 -3.14 0.00 N	99.54 -3.53 0.00 N	86.56 -3.15 0.00 N	78.53 -2.87 -0.09 N	70.62 -2.54 -0.17 N	53.12 -1.76 -6.31 N
SITHE___BATAVIA 24024	-45.45 3.23 -46.68 N	18.18 -0.24 -16.52 N	72.39 -4.04 -0.44 N	83.38 -5.00 -0.27 N	34.21 -1.52 -11.38 N	32.85 -1.36 -10.61 N	42.24 -2.37 -4.55 N	46.90 -3.04 -0.90 N	66.86 -5.12 -0.84 N	79.20 -6.88 0.00 N	104.74 -9.44 0.00 N	111.54 -10.31 0.00 N	91.09 -8.05 -11.09 N	91.35 -8.47 -5.50 N	79.26 -7.14 -6.05 N	68.49 -6.05 -1.17 N	71.19 -6.49 -0.06 N	70.79 -6.47 -0.06 N	81.53 -7.95 0.00 N	94.49 -8.58 0.00 N	82.15 -7.56 0.00 N	74.76 -6.75 -0.19 N	67.83 -5.52 -0.36 N	58.31 -3.84 -13.58 N
SITHE___INDEPEND 23800	-71.43 2.82 -21.10 N	9.27 -0.09 -7.47 N	73.71 -2.48 -0.20 N	85.27 -2.96 -0.12 N	28.67 -0.83 -5.14 N	27.61 -0.78 -4.80 N	40.80 -1.32 -2.06 N	47.82 -1.62 -0.41 N	69.13 -2.41 -0.39 N	83.13 -2.96 0.00 N	110.26 -3.92 0.00 N	117.66 -4.19 0.00 N	90.05 -3.15 -5.15 N	93.52 -3.36 -2.55 N	80.30 -2.87 -2.81 N	71.33 -2.58 -0.54 N	74.91 -2.74 -0.03 N	74.53 -2.70 -0.03 N	86.34 -3.14 0.00 N	99.54 -3.53 0.00 N	86.56 -3.15 0.00 N	78.53 -2.87 -0.09 N	70.62 -2.54 -0.17 N	53.12 -1.76 -6.31 N
SITHE___MASSENA 23902	-102.63 9.99 17.27 N	-4.41 -0.19 6.11 N	69.34 -6.49 0.16 N	80.93 -7.08 0.10 N	18.15 -1.99 4.21 N	17.70 -1.96 3.93 N	34.91 -3.46 1.69 N	44.91 -3.79 0.33 N	64.45 -6.37 0.33 N	78.67 -7.41 0.00 N	104.59 -9.59 0.00 N	110.58 -11.28 0.00 N	74.96 -8.87 4.22 N	83.23 -9.01 2.09 N	70.46 -7.60 2.30 N	65.89 -7.03 0.44 N	69.85 -7.75 0.02 N	69.70 -7.47 0.03 N	80.35 -9.14 0.00 N	93.99 -9.07 0.00 N	81.70 -8.01 0.00 N	74.09 -7.15 0.07 N	67.13 -5.73 0.14 N	39.99 -3.41 5.16 N
SITHE___OGDNSBRG 24021	-101.33 9.37 15.35 N	-3.74 -0.20 5.43 N	69.88 -5.97 0.14 N	81.49 -6.54 0.09 N	18.78 -1.84 3.74 N	18.30 -1.80 3.49 N	35.42 -3.14 1.50 N	45.41 -3.33 0.30 N	65.27 -5.59 0.28 N	79.67 -6.42 0.00 N	105.98 -8.20 0.00 N	111.92 -9.94 0.00 N	76.34 -7.95 3.75 N	84.44 -8.03 1.86 N	71.52 -6.79 2.05 N	66.64 -6.33 0.39 N	70.63 -6.97 0.02 N	70.50 -6.67 0.02 N	81.41 -8.08 0.00 N	95.26 -7.80 0.00 N	82.71 -6.99 0.00 N	74.93 -6.32 0.06 N	67.91 -4.96 0.12 N	41.02 -2.96 4.59 N
SITHE___STERLING 23777	-85.93 0.47 -8.95 N	5.00 -0.06 -3.17 N	75.57 -0.50 -0.08 N	87.46 -0.70 -0.05 N	26.34 -0.19 -2.18 N	25.46 -0.16 -2.04 N	40.70 -0.22 -0.87 N	49.00 -0.20 -0.13 N	71.05 -0.23 -0.24 N	85.93 -0.16 0.00 N	114.08 -0.11 0.00 N	121.72 -0.13 0.00 N	89.70 -0.21 -1.88 N	95.04 -0.22 -0.93 N	81.16 -0.22 -1.02 N	73.33 -0.23 -0.20 N	77.40 -0.23 -0.01 N	77.03 -0.18 -0.01 N	89.40 -0.09 0.00 N	102.71 -0.36 0.00 N	89.22 -0.49 0.00 N	80.80 -0.55 -0.03 N	72.47 -0.59 -0.06 N	50.32 -0.54 -2.30 N
SOUTH CAIRO___GT 23612	287.18 -6.27 -388.80	139.63 0.13 -137.60	84.50 4.84 -3.67	96.04 5.72 -2.21	120.75 1.61 -94.79	113.52 1.53 -88.41	80.61 2.61 -37.94	59.75 3.18 -7.54	83.02 4.70 -7.18	92.44 6.36 0.00	122.84 8.66 0.00	131.27 9.41 0.00	194.34 6.95 -99.34	150.94 7.39 -49.23	140.84 6.31 -54.18	89.54 5.75 -10.43	84.32 6.16 -0.53	83.87 6.09 -0.58	96.63 7.15 0.00	111.14 8.08 0.00	96.78 7.08 0.00	89.40 6.38 -1.71	81.81 5.62 -3.20	173.91 3.69 -121.65

	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
SOUTH HAMPTN___IC 23720	250.64 -10.23 -356.23 N	125.52 0.74 -122.89 N	86.95 7.68 -3.28 N	99.29 9.20 -1.97 N	111.53 2.52 -84.65 N	104.84 2.29 -78.96 N	90.25 3.95 -46.25 N	78.28 4.70 -24.55 N	90.46 6.50 -12.81 N	94.16 7.58 -0.50 N	124.82 10.13 -0.51 N	132.76 10.91 0.00 N	181.11 8.19 -84.87 N	144.77 8.41 -42.03 N	133.77 7.15 -46.26 N	93.41 6.93 -13.11 N	93.46 7.62 -8.21 N	95.77 7.23 -11.34 N	123.73 8.38 -25.86 N	204.64 9.41 -92.16 N	202.21 8.64 -103.86 N	128.12 7.72 -39.09 N	91.86 7.00 -11.87 N	164.55 4.97 -111.02 N	
SOUTHOLD___IC 23719	248.30 -12.57 -356.23 N	125.54 0.75 -122.89 N	88.46 9.18 -3.28 N	100.96 10.88 -1.97 N	111.99 2.98 -84.65 N	105.29 2.75 -78.96 N	91.07 4.76 -46.25 N	79.38 5.80 -24.55 N	92.25 8.29 -12.81 N	96.45 9.87 -0.50 N	128.01 13.32 -0.51 N	136.19 14.34 0.00 N	183.60 10.68 -84.87 N	147.41 11.05 -42.03 N	136.01 9.39 -46.26 N	95.43 8.95 -13.11 N	95.60 9.77 -8.21 N	97.96 9.42 -11.34 N	126.35 11.00 -25.86 N	207.75 12.53 -92.16 N	204.82 11.25 -103.86 N	130.36 9.96 -39.09 N	93.75 8.89 -11.87 N	165.69 6.11 -111.02 N	
ST LAWRENCE____ 23600	-103.31 10.59 18.55 N	-4.89 -0.22 6.56 N	68.87 -6.95 0.17 N	80.37 -7.63 0.11 N	17.69 -2.15 4.52 N	17.26 -2.11 4.22 N	34.55 -3.69 1.81 N	44.56 -4.12 0.36 N	63.92 -6.89 0.34 N	78.01 -8.08 0.00 N	103.71 -10.47 0.00 N	109.73 -12.13 0.00 N	74.03 -9.49 4.53 N	82.42 -9.66 2.24 N	69.76 -8.13 2.47 N	65.38 -7.51 0.48 N	69.35 -8.25 0.02 N	69.18 -7.99 0.03 N	79.66 -9.82 0.00 N	93.19 -9.87 0.00 N	81.04 -8.67 0.00 N	73.53 -7.70 0.08 N	66.60 -6.25 0.15 N	39.29 -3.74 5.55 N	
STATION 5_MISC_HYD 23604	-52.52 3.18 -39.65 N	15.74 -0.19 -14.03 N	72.46 -3.91 -0.37 N	83.41 -4.93 -0.22 N	32.56 -1.46 -9.67 N	31.44 -1.16 -9.02 N	42.24 -1.69 -3.87 N	47.94 -1.86 -0.77 N	69.01 -2.85 -0.72 N	82.75 -3.33 0.00 N	110.00 -4.18 0.00 N	117.52 -4.33 0.00 N	93.72 -3.85 -9.53 N	94.73 -4.31 -4.72 N	81.72 -3.84 -5.20 N	70.57 -3.80 -1.00 N	73.63 -4.04 -0.05 N	73.38 -3.87 -0.06 N	85.18 -4.30 0.00 N	98.78 -4.28 0.00 N	85.48 -4.22 0.00 N	77.35 -4.12 -0.16 N	69.50 -3.79 -0.31 N	57.24 -3.00 -1.67 N	
STURGEON_POOL_HYD 23609	255.57 -5.90 -356.83 N	128.38 0.20 -126.29 N	83.97 4.60 -3.37 N	95.49 5.35 -2.03 N	112.83 1.49 -86.99 N	106.16 1.43 -81.14 N	77.37 2.49 -34.82 N	58.99 3.04 -6.92 N	82.40 4.68 -6.57 N	91.62 5.54 0.00 N	121.57 7.39 0.00 N	129.90 8.04 0.00 N	179.80 6.01 -85.75 N	143.18 6.36 -42.49 N	132.54 5.42 -46.77 N	87.46 5.05 -9.04 N	83.47 5.38 -0.46 N	82.97 5.27 -0.50 N	95.66 6.18 0.00 N	109.92 6.86 0.00 N	95.77 6.06 0.00 N	88.27 5.48 -1.48 N	80.65 4.89 -2.77 N	156.80 3.23 -105.01 N	
SYRACUSE___POWER 24017	-63.12 1.54 -30.69 N	12.65 -0.11 -10.86 N	74.69 -1.59 -0.29 N	86.23 -2.06 -0.17 N	31.25 -0.58 -7.48 N	30.04 -0.53 -6.98 N	42.18 -0.87 -3.00 N	48.60 -1.03 -0.60 N	70.14 -1.55 -0.54 N	84.24 -1.84 0.00 N	111.81 -2.37 0.00 N	119.33 -2.53 0.00 N	93.31 -1.92 -7.18 N	95.81 -2.07 -3.56 N	82.48 -1.80 -3.92 N	72.47 -1.66 -0.76 N	75.90 -1.76 -0.04 N	75.52 -1.72 -0.04 N	87.61 -1.87 0.00 N	101.04 -2.03 0.00 N	87.75 -1.95 0.00 N	79.61 -1.82 -0.12 N	71.50 -1.72 -0.23 N	56.11 -1.26 -8.80 N	
Stony___Brook 24151	251.46 -9.41 -356.23 N	125.52 0.74 -122.89 N	86.40 7.13 -3.28 N	98.70 8.61 -1.97 N	111.37 2.37 -84.65 N	104.69 2.14 -78.96 N	90.06 3.76 -46.25 N	78.13 4.54 -24.55 N	90.23 6.28 -12.81 N	93.73 7.14 -0.50 N	124.11 9.42 -0.51 N	131.99 10.14 0.00 N	180.58 7.66 -84.87 N	144.20 7.85 -42.03 N	133.32 6.71 -46.26 N	93.05 6.58 -13.11 N	93.11 7.28 -8.21 N	95.18 6.64 -11.34 N	122.89 7.54 -25.86 N	203.65 8.42 -92.16 N	201.61 8.04 -103.86 N	127.67 7.27 -39.09 N	91.48 6.62 -11.87 N	164.31 4.73 -111.02 N	
UPPER HUDSON___HYD 24058	360.98 -2.17 -458.50 N	164.16 -0.01 -162.27 N	81.53 1.21 -4.33 N	93.13 2.41 -2.60 N	136.91 0.78 -111.78 N	128.43 0.58 -104.26 N	85.50 0.70 -44.75 N	59.14 1.22 -8.89 N	81.69 2.10 -8.45 N	88.59 2.51 0.00 N	117.48 3.29 0.00 N	125.05 3.20 0.00 N	202.51 2.32 -112.14 N	152.29 2.39 -55.57 N	143.59 2.07 -61.17 N	86.66 1.48 -11.81 N	79.69 1.46 -0.60 N	79.44 1.58 -0.66 N	91.74 2.25 0.00 N	105.45 2.39 0.00 N	92.08 2.37 0.00 N	85.14 1.90 -1.93 N	78.15 1.54 -3.62 N	187.24 1.34 -137.33 N	
UPPER RAQUET___HYD 24056	-96.72 11.42 12.79 N	-2.87 -0.24 4.53 N	68.44 -7.43 0.12 N	79.81 -8.23 0.07 N	18.95 -2.29 3.12 N	18.45 -2.23 2.91 N	34.91 -3.89 1.25 N	44.49 -4.29 0.25 N	64.01 -6.90 0.23 N	78.09 -7.99 0.00 N	103.74 -10.44 0.00 N	109.14 -12.72 0.00 N	75.04 -9.88 3.12 N	82.61 -10.17 1.55 N	70.03 -8.62 1.70 N	65.06 -7.98 0.33 N	68.91 -8.69 0.02 N	68.78 -8.40 0.02 N	79.48 -10.01 0.00 N	92.84 -10.22 0.00 N	80.67 -9.03 0.00 N	73.14 -8.12 0.05 N	66.51 -6.38 0.10 N	40.82 -3.93 3.82 N	
VISCHER___FERRY HYD 24020	344.94 -3.50 -443.79 N	159.06 0.10 -157.07 N	82.70 2.51 -4.19 N	94.13 3.50 -2.52 N	133.62 1.07 -108.19 N	125.45 0.94 -100.91 N	84.91 1.55 -43.31 N	59.61 1.97 -8.61 N	82.33 3.00 -8.19 N	89.70 3.62 0.00 N	118.93 4.74 0.00 N	126.85 4.99 0.00 N	200.34 3.74 -108.55 N	152.14 4.02 -53.79 N	143.00 3.44 -59.21 N	87.68 2.88 -11.43 N	81.20 3.00 -0.58 N	80.87 3.04 -0.64 N	93.19 3.70 0.00 N	107.13 4.06 0.00 N	93.56 3.85 0.00 N	86.58 3.40 -1.87 N	79.49 2.99 -3.50 N	183.70 2.20 -132.93 N	
WADING RIVER_IC_1 23522	251.48 -9.39 -356.23 N	125.52 0.73 -122.89 N	86.43 7.16 -3.28 N	98.71 8.63 -1.97 N	111.37 2.36 -84.65 N	104.69 2.14 -78.96 N	89.96 3.66 -46.25 N	77.88 4.30 -24.55 N	89.77 5.82 -12.81 N	93.23 6.64 -0.50 N	123.53 8.84 -0.51 N	131.35 9.50 0.00 N	180.11 7.19 -84.87 N	143.70 7.34 -42.03 N	132.89 6.27 -46.26 N	92.63 6.15 -13.11 N	92.63 6.80 -8.21 N	94.92 6.38 -11.34 N	122.67 7.32 -25.86 N	203.36 8.14 -92.16 N	201.16 7.60 -103.86 N	127.24 6.84 -39.09 N	91.13 6.27 -11.87 N	164.14 4.55 -111.02 N	
WADING RIVER_IC_2 23547	251.48 -9.39 -356.23 N	125.52 0.73 -122.89 N	86.43 7.16 -3.28 N	98.71 8.63 -1.97 N	111.37 2.36 -84.65 N	104.69 2.14 -78.96 N	89.96 3.66 -46.25 N	77.88 4.30 -24.55 N	89.77 5.82 -12.81 N	93.23 6.64 -0.50 N	123.53 8.84 -0.51 N	131.35 9.50 0.00 N	180.11 7.19 -84.87 N	143.70 7.34 -42.03 N	132.89 6.27 -46.26 N	92.63 6.15 -13.11 N	92.63 6.80 -8.21 N	94.92 6.38 -11.34 N	122.67 7.32 -25.86 N	203.36 8.14 -92.16 N	201.16 7.60 -103.86 N	127.24 6.84 -39.09 N	91.13 6.27 -11.87 N	164.14 4.55 -111.02 N	
WADING RIVER_IC_3 23601	251.48 -9.39 -356.23 N	125.52 0.73 -122.89 N	86.43 7.16 -3.28 N	98.71 8.63 -1.97 N	111.37 2.36 -84.65 N	104.69 2.14 -78.96 N	89.96 3.66 -46.25 N	77.88 4.30 -24.55 N	89.77 5.82 -12.81 N	93.23 6.64 -0.50 N	123.53 8.84 -0.51 N	131.35 9.50 0.00 N	180.11 7.19 -84.87 N	143.70 7.34 -42.03 N	132.89 6.27 -46.26 N	92.63 6.15 -13.11 N	92.63 6.80 -8.21 N	94.92 6.38 -11.34 N	122.67 7.32 -25.86 N	203.36 8.14 -92.16 N	201.16 7.60 -103.86 N	127.24 6.84 -39.09 N	91.13 6.27 -11.87 N	164.14 4.55 -111.02 N	
WALDEN___HYDRO	238.21	122.27	83.87	95.45	108.62	102.23	75.71	58.77	82.13	91.95	121.93	130.28	177.13	142.08	131.22	87.44	83.83	83.31	96.02	110.32	96.16	88.53	80.82	153.33	

24148	-6.00 -339.56 N	0.20 -120.18 N	4.68 -3.21 N	5.41 -1.93 N	1.48 -82.78 N	1.43 -77.21 N	2.52 -33.14 N	3.16 -6.59 N	4.73 -6.25 N	5.86 0.00 N	7.75 0.00 N	8.43 0.00 N	6.30 -82.78 N	6.73 -41.02 N	5.72 -45.15 N	5.35 -8.72 N	5.76 -0.45 N	5.63 -0.49 N	6.53 0.00 N	7.25 0.00 N	6.45 0.00 N	5.79 -1.43 N	5.16 -2.67 N	3.38 -101.37 N
WARRENSBURG____ 23737	360.90 -2.25 -458.50 N	164.17 0.00 -162.27 N	81.60 1.28 -4.33 N	93.23 2.52 -2.60 N	136.94 0.80 -111.78 N	128.47 0.62 -104.26 N	85.54 0.74 -44.75 N	59.20 1.28 -8.89 N	81.80 2.21 -8.45 N	88.70 2.61 0.00 N	117.63 3.45 0.00 N	125.23 3.37 0.00 N	202.65 2.46 -112.14 N	152.44 2.54 -55.57 N	143.70 2.17 -61.17 N	86.77 1.59 -11.81 N	79.79 1.56 -0.60 N	79.54 1.69 -0.66 N	91.85 2.37 0.00 N	105.59 2.52 0.00 N	92.21 2.51 0.00 N	85.24 2.00 -1.93 N	78.23 1.62 -3.62 N	187.29 1.39 -137.33 N
WATERSIDE____6 8 9 23538	242.47 -9.41 -347.24 N	125.08 0.29 -122.89 N	86.57 7.30 -3.28 N	98.59 8.51 -1.97 N	111.35 2.34 -84.65 N	104.83 2.28 -78.96 N	78.06 4.12 -33.89 N	60.98 5.21 -6.73 N	85.38 7.82 -6.41 N	95.56 9.48 0.00 N	126.62 12.45 0.00 N	135.32 13.46 0.00 N	189.10 10.08 -90.97 N	146.99 10.63 -42.03 N	135.67 9.06 -46.26 N	90.69 8.40 -8.93 N	87.09 9.02 -0.46 N	86.52 8.83 -0.50 N	99.59 10.10 0.00 N	114.48 11.41 0.00 N	99.68 9.97 0.00 N	91.89 9.11 -1.46 N	83.96 8.23 -2.74 N	167.47 5.40 -113.50 N
WEST BABYLON____IC 23714	251.52 -9.35 -356.23 N	125.43 0.64 -122.89 N	86.52 7.25 -3.28 N	98.84 8.76 -1.97 N	111.40 2.39 -84.65 N	104.76 2.21 -78.96 N	90.36 4.06 -46.25 N	78.65 5.07 -24.55 N	91.16 7.20 -12.81 N	94.90 8.32 -0.50 N	125.64 10.95 -0.51 N	133.68 11.83 0.00 N	181.89 8.97 -84.87 N	145.65 9.29 -42.03 N	134.55 7.93 -46.26 N	94.08 7.60 -13.11 N	94.06 8.23 -8.21 N	96.44 7.90 -11.34 N	124.35 9.01 -25.86 N	205.28 10.06 -92.16 N	202.80 9.24 -103.86 N	128.79 8.39 -39.09 N	92.43 7.57 -11.87 N	164.70 5.11 -111.02 N
WEST CANADA____HYD 24049	-104.85 0.10 9.59 N	-1.49 0.01 3.40 N	75.86 -0.04 0.09 N	88.05 0.00 0.05 N	22.02 0.00 2.34 N	21.41 0.00 2.18 N	39.11 -0.01 0.94 N	48.84 0.00 0.19 N	70.98 0.01 0.18 N	86.14 0.05 0.00 N	114.26 0.08 0.00 N	121.87 0.02 0.00 N	85.71 0.01 2.34 N	93.18 0.02 1.16 N	79.10 0.02 1.28 N	73.14 0.02 0.25 N	77.61 0.00 0.01 N	77.19 0.00 0.01 N	89.49 0.00 0.00 N	103.09 0.03 0.00 N	89.72 0.02 0.00 N	81.33 0.06 0.04 N	72.96 0.05 0.08 N	45.72 0.02 2.87 N
WESTERN_NY_WIND 24143	-45.40 3.27 -46.68 N	18.18 -0.24 -16.52 N	72.36 -4.07 -0.44 N	83.32 -5.05 -0.27 N	34.19 -1.54 -11.38 N	32.83 -1.37 -10.61 N	42.20 -2.41 -4.55 N	46.85 -3.09 -0.90 N	66.76 -5.23 -0.85 N	79.07 -7.02 0.00 N	104.54 -9.64 0.00 N	111.35 -10.50 0.00 N	91.11 -8.17 -11.25 N	91.27 -8.63 -5.57 N	79.22 -7.27 -6.13 N	68.41 -6.15 -1.18 N	71.07 -6.61 -0.06 N	70.68 -6.58 -0.07 N	81.40 -8.09 0.00 N	94.34 -8.73 0.00 N	82.01 -7.70 0.00 N	74.64 -6.86 -0.19 N	67.74 -5.62 -0.36 N	58.45 -3.89 -13.77 N
YORK____WARBASSE 23770	240.83 -11.05 -347.24 N	125.09 0.30 -122.89 N	87.81 8.53 -3.28 N	99.92 9.84 -1.97 N	111.71 2.70 -84.65 N	105.19 2.64 -78.96 N	78.70 4.76 -33.89 N	61.81 6.04 -6.73 N	86.69 9.13 -6.41 N	97.31 11.23 0.00 N	129.20 15.01 0.00 N	138.24 16.38 0.00 N	191.20 12.19 -90.97 N	149.29 12.94 -42.03 N	137.62 11.01 -46.26 N	92.44 10.15 -8.93 N	88.91 10.83 -0.46 N	88.34 10.64 -0.50 N	237.48 12.08 -135.91 N	317.28 13.80 -200.41 N	288.67 12.01 -186.95 N	211.07 11.03 -118.73 N	85.64 9.91 -2.74 N	168.50 6.43 -113.50 N