

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		01/04/2008																													
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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		110.88	124.83	109.98	101.39	61.94	90.20	134.00	137.54	135.43	124.93	127.21	112.84	107.27	97.98	101.83	103.90	112.27	101.72	106.59	105.58	93.94	102.93	93.06	92.70						
		2.45	-0.96	2.56	5.14	4.66	8.17	12.34	10.54	13.12	8.73	11.27	10.27	9.88	4.75	8.35	5.94	9.18	9.12	7.94	5.00	7.58	4.21	3.12	4.49						
		-84.50	-136.74	-77.75	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.52	-11.17	-5.36	-1.75	-45.95	-8.32	-41.87	-20.42	-10.11	-26.96	-53.49	-16.90	-62.17	-61.29	-38.98						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		110.90	124.84	109.98	101.38	61.95	90.20	133.96	137.53	135.43	124.93	127.21	112.84	107.27	97.98	101.83	103.90	112.27	101.73	106.58	105.58	93.95	102.94	93.08	92.70						
		2.46	-0.96	2.56	5.13	4.66	8.17	12.30	10.53	13.12	8.72	11.27	10.27	9.88	4.75	8.35	5.94	9.18	9.12	7.93	5.00	7.59	4.22	3.13	4.48						
		-84.51	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		110.90	124.84	109.98	101.38	61.95	90.20	133.96	137.53	135.43	124.93	127.21	112.84	107.27	97.98	101.83	103.90	112.27	101.73	106.58	105.58	93.95	102.94	93.08	92.70						
		2.46	-0.96	2.56	5.13	4.66	8.17	12.30	10.53	13.12	8.72	11.27	10.27	9.88	4.75	8.35	5.94	9.18	9.12	7.93	5.00	7.59	4.22	3.13	4.48						
		-84.51	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK HUDSON___FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		135.51	166.08	132.66	111.19	62.83	86.39	130.21	143.56	132.68	134.33	128.36	112.73	105.95	110.84	102.26	114.55	115.52	102.27	111.92	120.66	96.39	119.93	110.50	103.44						
		1.54	-0.70	1.72	3.14	2.88	4.35	7.70	7.42	9.19	5.53	7.61	7.53	7.05	3.53	5.82	3.84	5.65	5.91	5.09	3.53	4.80	2.33	1.97	3.27						
		-110.04	-177.74	-101.28	-51.03	-11.59	0.00	0.00	-36.25	0.00	-51.12	-15.97	-7.99	-3.26	-60.03	-11.29	-54.62	-27.20	-13.88	-35.15	-70.04	-22.12	-81.05	-79.89	-50.94						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK RESOURCE___RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		135.51	166.08	132.66	111.19	62.83	86.39	130.21	143.56	132.68	134.33	128.36	112.73	105.95	110.84	102.26	114.55	115.52	102.27	111.92	120.66	96.39	119.93	110.50	103.44						
		1.54	-0.70	1.72	3.14	2.88	4.35	7.70	7.42	9.19	5.53	7.61	7.53	7.05	3.53	5.82	3.84	5.65	5.91	5.09	3.53	4.80	2.33	1.97	3.27						
		-110.04	-177.74	-101.28	-51.03	-11.59	0.00	0.00	-36.25	0.00	-51.12	-15.97	-7.99	-3.26	-60.03	-11.29	-54.62	-27.20	-13.88	-35.15	-70.04	-22.12	-81.05	-79.89	-50.94						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK S GLENS___FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		135.51	166.08	132.66	111.19	62.83	86.39	130.21	143.56	132.68	134.33	128.36	112.73	105.95	110.84	102.26	114.55	115.52	102.27	111.92	120.66	96.39	119.93	110.50	103.44						
		1.54	-0.70	1.72	3.14	2.88	4.35	7.70	7.42	9.19	5.53	7.61	7.53	7.05	3.53	5.82	3.84	5.65	5.91	5.09	3.53	4.80	2.33	1.97	3.27						
		-110.04	-177.74	-101.28	-51.03	-11.59	0.00	0.00	-36.25	0.00	-51.12	-15.97	-7.99	-3.26	-60.03	-11.29	-54.62	-27.20	-13.88	-35.15	-70.04	-22.12	-81.05	-79.89	-50.94						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
ADK_NYS___DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		132.78	161.47	130.18	110.25	62.84	87.63	131.59	143.81	134.38	133.99	129.22	113.18	106.75	109.86	103.30	114.14	116.19	102.87	111.87	119.57	96.88	118.43	108.80	102.46						
		1.64	-0.75	1.84	3.51	3.19	5.59	9.09	8.60	10.89	6.51	8.89	8.19	7.93	4.08	7.14	4.84	7.02	6.86	5.94	4.24	5.87	2.91	2.32	3.59						
		-107.21	-173.18	-98.68	-49.72	-11.29	0.00	0.00	-35.32	0.00	-49.81	-15.56	-7.79	-3.18	-58.49	-11.00	-53.22	-26.50	-13.52	-34.25	-68.24	-21.55	-78.96	-77.83	-49.63						
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N						
AIR_PRODUCTS___DRP	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		132.66	161.87	130.00	109.90	62.49	86.86	129.82	141.75	131.26	132.48	126.96	111.11	104.67	108.79	101.25	112.91	114.58	101.33	110.58	118.43	95.46	117.97	108.36	101.73						
		1.33	-0.58	1.53	3.09	2.82	4.82	7.31	6.48	7.77	4.91	6.60	6.10	5.84	2.91	5.08	3.51	5.36	5.29	4.58	2.98	4.41	2.31	1.74	2.77						
		-107.40	-173.41	-98.81	-49.78	-11.31	0.00	0.00	-35.38	0.00	-49.90	-15.59	-7.80	-3.18	-58.59	-11.02	-53.31	-26.55	-13.54	-34.31	-68.36	-21.59	-79.11	-77.97	-49.72						
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		132.66	161.87	130.00	109.90	62.49	86.86	129.82	141.75	131.26	132.48	126.96	111.11	104.67	108.79	101.25	112.91	114.58	101.33	110.58	118.43	95.46	117.97	108.36	101.73						
		1.33	-0.58	1.53	3.09	2.82	4.82	7.31	6.48	7.77	4.91	6.60	6.10	5.84	2.91	5.08	3.51	5.36	5.29	4.58	2.98	4.41	2.31	1.74	2.77						
		-107.40	-173.41	-98.81	-49.78	-11.31	0.00	0.00	-35.38	0.00	-49.90	-15.59	-7.80	-3.18	-58.59	-11.02	-53.31	-26.55	-13.54	-34.31	-68.36	-21.59	-79.11	-77.97	-49.72						
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		132.66	161.87	130.00	109.90	62.49	86.86	129.82	141.75	131.26	132.48	126.96	111.11	104.67	108.79	101.25	112.91	114.58	101.33	110.58	118.43	95.46	117.97	108.36	101.73						
		1.33	-0.58	1.53	3.09	2.82	4.82	7.31	6.48	7.77	4.91	6.60</																			

23573	1.33 -107.40 N	-0.58 -173.41 N	1.53 -98.81 N	3.09 -49.78 N	2.82 -11.31 N	4.82 0.00 N	7.31 0.00 N	6.48 -35.38 N	7.77 0.00 N	4.91 -49.90 N	6.60 -15.59 N	6.10 -7.80 N	5.84 -3.18 N	2.91 -58.59 N	5.08 -11.02 N	3.51 -53.31 N	5.36 -26.55 N	5.29 -13.54 N	4.58 -34.31 N	2.98 -68.36 N	4.41 -21.59 N	2.31 -79.11 N	1.74 -77.97 N	2.77 -49.72 N
ALBANY____4 23574	132.66 1.33 -107.40 N	161.87 -0.58 -173.41 N	130.00 1.53 -98.81 N	109.90 3.09 -49.78 N	62.49 2.82 -11.31 N	86.86 4.82 0.00 N	129.82 7.31 0.00 N	141.75 6.48 -35.38 N	131.26 7.77 0.00 N	132.48 4.91 -49.90 N	126.96 6.60 -15.59 N	111.11 6.10 -7.80 N	104.67 5.84 -3.18 N	108.79 2.91 -58.59 N	101.25 5.08 -11.02 N	112.91 3.51 -53.31 N	114.58 5.36 -26.55 N	101.33 5.29 -13.54 N	110.58 4.58 -34.31 N	118.43 2.98 -68.36 N	95.46 4.41 -21.59 N	117.97 2.31 -79.11 N	108.36 1.74 -77.97 N	101.73 2.77 -49.72 N
ALCOA_RYNLDS____DRP 24188	23.54 -0.39 0.00 N	-10.80 0.16 0.00 N	29.28 -0.38 0.00 N	56.18 -0.84 0.00 N	47.58 -0.79 0.00 N	80.88 -1.17 0.00 N	120.80 -1.71 0.00 N	98.01 -1.88 0.00 N	121.20 -2.30 0.00 N	75.93 -1.74 0.00 N	102.73 -2.05 0.00 N	95.53 -1.68 0.00 N	94.52 -1.13 0.00 N	46.67 -0.61 0.00 N	84.06 -1.09 0.00 N	55.08 -1.01 0.00 N	80.80 -1.87 0.00 N	80.76 -1.74 0.00 N	70.08 -1.60 0.00 N	46.05 -1.04 0.00 N	67.88 -1.58 0.00 N	35.62 -0.94 0.00 N	28.04 -0.61 0.00 N	48.30 -0.94 0.00 N
ALLEGHENY____COGEN 23514	40.24 -0.70 -17.01 N	16.86 0.31 -27.51 N	29.79 -1.24 -1.37 N	59.77 -2.27 -5.01 N	48.59 -1.56 -1.79 N	80.26 -2.14 -0.35 N	57.91 -2.65 61.94 N	49.68 -1.48 48.73 N	31.02 -2.61 89.85 N	26.65 -1.68 49.35 N	20.50 -2.60 81.68 N	37.07 -2.37 57.76 N	35.98 -2.44 57.23 N	43.06 -1.18 3.04 N	59.76 -1.86 23.53 N	57.95 -1.29 -3.14 N	50.17 -1.63 30.86 N	41.28 -1.58 39.63 N	75.17 -0.87 -4.36 N	32.70 -1.01 13.38 N	66.22 -1.29 1.94 N	43.15 -0.63 -7.23 N	35.62 -0.81 -7.78 N	43.44 -1.88 3.92 N
AMERICAN_REF_FUEL 24010	36.95 -2.68 -15.70 N	15.60 1.18 -25.39 N	28.22 -3.76 -2.31 N	54.87 -6.98 -4.84 N	44.47 -5.55 -1.66 N	72.82 -9.62 -0.40 N	53.94 -16.45 52.12 N	46.25 -13.01 40.62 N	31.16 -16.51 75.82 N	26.27 -10.26 41.13 N	22.25 -13.68 68.83 N	35.76 -12.78 48.67 N	34.90 -12.47 48.27 N	39.36 -6.03 1.90 N	55.19 -10.32 19.64 N	52.28 -7.15 -3.33 N	46.22 -10.78 25.67 N	38.27 -10.90 33.32 N	66.95 -8.97 -4.23 N	30.39 -6.13 10.56 N	59.26 -8.93 1.28 N	39.10 -4.54 -7.09 N	32.58 -3.57 -7.51 N	40.17 -6.32 2.75 N
ARTHUR_KILL_GT_1 23520	110.88 2.43 -84.52 N	124.87 -0.93 -136.76 N	109.80 2.38 -77.76 N	100.99 4.73 -39.23 N	61.62 4.34 -8.92 N	89.60 7.58 0.01 N	132.97 11.31 0.85 N	137.37 10.37 -27.11 N	134.98 12.68 1.19 N	124.68 8.48 -38.53 N	126.96 11.02 -11.17 N	112.64 10.07 -5.36 N	106.93 9.54 -1.75 N	97.75 4.52 -45.95 N	101.45 7.97 -8.32 N	103.71 5.75 -41.88 N	111.96 8.86 -20.42 N	101.51 8.90 -10.11 N	106.35 7.70 -26.96 N	105.49 4.90 -53.50 N	93.81 7.45 -16.90 N	102.94 4.21 -62.17 N	92.97 3.02 -61.30 N	92.48 4.27 -38.98 N
ARTHUR_KILL_2 23512	110.88 2.43 -84.52 N	124.87 -0.93 -136.76 N	109.80 2.38 -77.76 N	100.99 4.73 -39.23 N	61.62 4.34 -8.92 N	89.60 7.58 0.01 N	132.97 11.31 0.85 N	137.37 10.37 -27.11 N	134.98 12.68 1.19 N	124.68 8.48 -38.53 N	126.95 11.01 -11.17 N	112.63 10.06 -5.36 N	106.93 9.54 -1.75 N	97.75 4.52 -45.95 N	101.45 7.97 -8.32 N	103.71 5.75 -41.88 N	111.96 8.86 -20.42 N	101.51 8.90 -10.11 N	106.34 7.70 -26.96 N	105.49 4.90 -53.50 N	93.81 7.45 -16.90 N	102.94 4.21 -62.17 N	92.97 3.02 -61.30 N	92.49 4.27 -38.98 N
ARTHUR_KILL_3 23513	110.84 2.40 -84.51 N	124.86 -0.93 -136.75 N	109.90 2.48 -77.76 N	101.22 4.97 -39.23 N	61.81 4.53 -8.92 N	89.98 7.95 0.01 N	133.70 12.04 0.85 N	137.27 10.27 -27.11 N	135.16 12.85 1.19 N	124.76 8.56 -38.53 N	126.96 11.01 -11.17 N	112.54 9.98 -5.36 N	106.96 9.57 -1.75 N	97.78 4.54 -45.95 N	101.45 7.97 -8.32 N	103.65 5.69 -41.87 N	111.85 8.76 -20.42 N	101.36 8.75 -10.11 N	106.27 7.63 -26.96 N	105.37 4.79 -53.49 N	93.63 7.27 -16.90 N	102.79 4.07 -62.17 N	92.95 3.01 -61.30 N	92.47 4.25 -38.98 N
ASHOKAN____ 23654	116.42 2.40 -90.09 N	135.61 -1.01 -147.59 N	116.45 2.77 -84.02 N	105.00 5.59 -42.38 N	63.00 5.00 -9.64 N	90.81 8.78 0.01 N	134.90 13.19 0.80 N	139.71 10.84 -28.98 N	135.42 13.06 1.13 N	127.24 8.41 -41.15 N	127.83 11.02 -12.03 N	113.17 10.16 -5.81 N	107.36 9.77 -1.95 N	101.01 4.73 -49.00 N	102.42 8.35 -8.91 N	106.57 5.83 -44.64 N	113.66 9.16 -21.82 N	102.58 9.25 -10.84 N	108.59 8.16 -28.74 N	109.32 5.17 -57.06 N	95.29 7.80 -18.02 N	107.02 4.18 -66.28 N	97.07 3.08 -65.35 N	95.55 4.75 -41.57 N
ASTORIA_EAST_ENERGY_CC1 323581	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_EAST_ENERGY_CC2 323582	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT2_1 24094	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT2_2 24095	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT2_3 24096	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N

ASTORIA_GT2_4 24097	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT3_1 24098	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT3_2 24099	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT3_3 24100	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT3_4 24101	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT4_1 24102	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT4_2 24103	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT4_3 24104	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT4_4 24105	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT_1 23523	111.12 2.68 -84.52 N	124.78 -1.03 -136.76 N	110.09 2.67 -77.76 N	101.60 5.34 -39.23 N	62.13 4.85 -8.92 N	90.38 8.35 0.01 N	134.05 12.38 0.85 N	144.01 11.10 -33.02 N	238.91 13.71 -101.71 N	191.75 9.04 -105.04 N	127.51 11.57 -11.17 N	113.20 10.63 -5.36 N	107.59 10.20 -1.75 N	98.08 4.84 -45.95 N	102.00 8.52 -8.32 N	103.96 5.99 -41.88 N	112.41 9.31 -20.42 N	101.92 9.31 -10.11 N	106.76 8.11 -26.96 N	105.75 5.16 -53.50 N	97.67 7.91 -20.30 N	180.61 4.40 -139.65 N	156.43 3.18 -124.61 N	99.61 4.58 -45.80 N
ASTORIA_GT_10 24110	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	62.00 4.72 -8.92 N	90.12 8.10 0.01 N	133.42 11.75 0.85 N	137.52 10.52 -27.11 N	135.50 13.19 1.19 N	125.00 8.80 -38.53 N	127.35 10.40 -11.17 N	113.09 10.53 -5.36 N	107.55 10.16 -1.75 N	98.05 4.82 -45.95 N	102.04 8.56 -8.32 N	103.97 6.00 -41.88 N	112.29 9.20 -20.42 N	101.82 9.22 -10.11 N	106.60 7.95 -26.96 N	105.58 4.99 -53.50 N	93.94 7.58 -16.90 N	103.01 4.28 -62.17 N	93.06 3.12 -61.30 N	92.65 4.44 -38.98 N
ASTORIA_GT_11 24225	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	62.00 4.72 -8.92 N	90.12 8.10 0.01 N	133.42 11.75 0.85 N	137.52 10.52 -27.11 N	135.50 13.19 1.19 N	125.00 8.80 -38.53 N	127.35 10.40 -11.17 N	113.09 10.53 -5.36 N	107.55 10.16 -1.75 N	98.05 4.82 -45.95 N	102.04 8.56 -8.32 N	103.97 6.00 -41.88 N	112.29 9.20 -20.42 N	101.82 9.22 -10.11 N	106.60 7.95 -26.96 N	105.58 4.99 -53.50 N	93.94 7.58 -16.90 N	103.01 4.28 -62.17 N	93.06 3.12 -61.30 N	92.65 4.44 -38.98 N
ASTORIA_GT_12 24226	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	62.00 4.72 -8.92 N	90.12 8.10 0.01 N	133.42 11.75 0.85 N	137.52 10.52 -27.11 N	135.50 13.19 1.19 N	125.00 8.80 -38.53 N	127.35 10.40 -11.17 N	113.09 10.53 -5.36 N	107.55 10.16 -1.75 N	98.05 4.82 -45.95 N	102.04 8.56 -8.32 N	103.97 6.00 -41.88 N	112.29 9.20 -20.42 N	101.82 9.22 -10.11 N	106.60 7.95 -26.96 N	105.58 4.99 -53.50 N	93.94 7.58 -16.90 N	103.01 4.28 -62.17 N	93.06 3.12 -61.30 N	92.65 4.44 -38.98 N
ASTORIA_GT_13 24227	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	62.00 4.72 -8.92 N	90.12 8.10 0.01 N	133.42 11.75 0.85 N	137.52 10.52 -27.11 N	135.50 13.19 1.19 N	125.00 8.80 -38.53 N	127.35 10.40 -11.17 N	113.09 10.53 -5.36 N	107.55 10.16 -1.75 N	98.05 4.82 -45.95 N	102.04 8.56 -8.32 N	103.97 6.00 -41.88 N	112.29 9.20 -20.42 N	101.82 9.22 -10.11 N	106.60 7.95 -26.96 N	105.58 4.99 -53.50 N	93.94 7.58 -16.90 N	103.01 4.28 -62.17 N	93.06 3.12 -61.30 N	92.65 4.44 -38.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	111.12	124.78	110.09	101.60	62.13	90.38	134.05	144.01	238.91	191.75	127.51	113.20	107.59	98.08	102.00	103.96	112.41	101.92	106.76	105.75	97.67	180.61	156.43	99.61		
	2.68	-1.03	2.67	5.34	4.85	8.35	12.38	11.10	13.71	9.04	11.57	10.63	10.20	4.84	8.52	5.99	9.31	9.31	8.11	5.16	7.91	4.40	3.18	4.58		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-33.02	-101.71	-105.04	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-20.30	-139.65	-124.61	-45.80		
	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	
ASTORIA_GT_7 24107	111.12	124.78	110.09	101.60	62.13	90.38	134.05	144.01	238.91	191.75	127.51	113.20	107.59	98.08	102.00	103.96	112.41	101.92	106.76	105.75	97.67	180.61	156.43	99.61		
	2.68	-1.03	2.67	5.34	4.85	8.35	12.38	11.10	13.71	9.04	11.57	10.63	10.20	4.84	8.52	5.99	9.31	9.31	8.11	5.16	7.91	4.40	3.18	4.58		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-33.02	-101.71	-105.04	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-20.30	-139.65	-124.61	-45.80		
	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	
ASTORIA_GT_8 24108	111.12	124.78	110.09	101.60	62.13	90.38	134.05	144.01	238.91	191.75	127.51	113.20	107.59	98.08	102.00	103.96	112.41	101.92	106.76	105.75	97.67	180.61	156.43	99.61		
	2.68	-1.03	2.67	5.34	4.85	8.35	12.38	11.10	13.71	9.04	11.57	10.63	10.20	4.84	8.52	5.99	9.31	9.31	8.11	5.16	7.91	4.40	3.18	4.58		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-33.02	-101.71	-105.04	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-20.30	-139.65	-124.61	-45.80		
	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	
ASTORIA___2 24149	111.12	124.78	110.09	101.60	62.13	90.38	134.05	144.01	238.91	191.75	127.51	113.20	107.59	98.08	102.00	103.96	112.41	101.92	106.76	105.75	97.67	180.61	156.43	99.61		
	2.68	-1.03	2.67	5.34	4.85	8.35	12.38	11.10	13.71	9.04	11.57	10.63	10.20	4.84	8.52	5.99	9.31	9.31	8.11	5.16	7.91	4.40	3.18	4.58		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-33.02	-101.71	-105.04	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-20.30	-139.65	-124.61	-45.80		
	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	
ASTORIA___3 23516	111.02	124.80	109.99	101.38	62.00	90.12	133.42	137.52	135.50	125.00	127.35	113.09	107.55	98.05	102.04	103.97	112.29	101.82	106.60	105.58	93.94	103.01	93.06	92.65		
	2.57	-1.00	2.57	5.12	4.72	8.10	11.75	10.52	13.19	8.80	11.40	10.53	10.16	4.82	8.56	6.00	9.20	9.22	7.95	4.99	7.58	4.28	3.12	4.44		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4 23517	111.12	124.78	110.09	101.60	62.13	90.38	134.05	144.01	238.91	191.75	127.51	113.20	107.59	98.08	102.00	103.96	112.41	101.92	106.76	105.75	97.67	180.61	156.43	99.61		
	2.68	-1.03	2.67	5.34	4.85	8.35	12.38	11.10	13.71	9.04	11.57	10.63	10.20	4.84	8.52	5.99	9.31	9.31	8.11	5.16	7.91	4.40	3.18	4.58		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-33.02	-101.71	-105.04	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-20.30	-139.65	-124.61	-45.80		
	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	
ASTORIA___5 23518	111.12	124.78	110.09	101.60	62.13	90.38	134.05	144.01	238.91	191.75	127.51	113.20	107.58	98.08	102.00	103.95	112.41	101.92	106.76	105.75	97.67	180.61	156.43	99.61		
	2.68	-1.03	2.67	5.34	4.85	8.35	12.38	11.10	13.71	9.04	11.57	10.63	10.19	4.84	8.52	5.99	9.31	9.31	8.11	5.16	7.91	4.40	3.17	4.58		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-33.02	-101.71	-105.04	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-20.30	-139.65	-124.61	-45.80		
	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	
ATHENS_STG_1 23668	118.67	139.48	117.13	103.58	61.14	87.03	128.87	136.07	129.77	125.20	123.59	109.04	103.28	100.83	99.22	105.77	110.49	98.82	105.93	109.09	92.53	107.66	98.21	95.11		
	1.37	-0.58	1.58	3.24	2.93	5.00	7.17	6.12	7.40	4.84	6.30	5.79	5.59	2.75	4.81	3.41	5.18	5.07	4.45	2.86	4.39	2.40	1.84	2.79		
	-93.37	-151.01	-85.89	-43.32	-9.85	0.01	0.80	-30.07	1.12	-42.68	-12.52	-6.05	-2.05	-50.79	-9.25	-46.28	-22.63	-11.26	-29.79	-59.15	-18.68	-68.70	-67.73	-43.09		
	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	
ATHENS_STG_2 23670	118.67	139.48	117.13	103.58	61.14	87.03	128.87	136.07	129.77	125.20	123.59	109.04	103.28	100.83	99.22	105.77	110.49	98.82	105.93	109.09	92.53	107.66	98.21	95.11		
	1.37	-0.58	1.58	3.24	2.93	5.00	7.17	6.12	7.40	4.84	6.30	5.79	5.59	2.75	4.81	3.41	5.18	5.07	4.45	2.86	4.39	2.40	1.84	2.79		
	-93.37	-151.01	-85.89	-43.32	-9.85	0.01	0.80	-30.07	1.12	-42.68	-12.52	-6.05	-2.05	-50.79	-9.25	-46.28	-22.63	-11.26	-29.79	-59.15	-18.68	-68.70	-67.73	-43.09		
	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	
ATHENS_STG_3 23677	118.67	139.48	117.13	103.58	61.14	87.03	128.87	136.07	129.77	125.20	123.59	109.04	103.28	100.83	99.22	105.77	110.49	98.82	105.93	109.09	92.53	107.66	98.21	95.11		
	1.37	-0.58	1.58	3.24	2.93	5.00	7.17	6.12	7.40	4.84	6.30	5.79	5.59	2.75	4.81	3.41	5.18	5.07	4.45	2.86	4.39	2.40	1.84	2.79		
	-93.37	-151.01	-85.89	-43.32	-9.85	0.01	0.80	-30.07	1.12	-42.68	-12.52	-6.05	-2.05	-50.79	-9.25	-46.28	-22.63	-11.26	-29.79	-59.15	-18.68	-68.70	-67.73	-43.09		
	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	
BARRETT_IC_1 23704	304.76	124.95	110.10	124.85	126.55	129.92	139.42	136.67	134.22	124.63	127.20	121.24	125.51	124.69	125.67	125.59	129.49	129.54	129.51	127.25	126.72	125.16	97.45	92.53		
	2.44	-0.87	2.67	5.50	4.95	8.51	11.42	9.67	11.92	8.43	11.24	10.49	10.03	4.85	8.56	6.07	9.22	9.26	8.10	5.20	7.84	4.33	3.23	4.30		
	-278.39	-136.78	-77.77	-62.32	-73.23	-39.37	-5.49	-27.12	1.19	-38.53	-11.17	-13.54	-19.83	-72.56	-31.96	-63.43	-37.60	-37.79	-49.72	-74.96	-49.41	-84.27	-65.57	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10 23701	304.76	124.95	110.10	124.85	126.55	129.92	139.42	136.67	134.22	124.63	127.20	121.24	125.51	124.69	125.67	125.59	129.49	129.54	129.51	127.25	126.72	125.16	97.45	92.53		
	2.44	-0.87	2.67	5.50	4.95	8.51	11.42	9.67	11.92	8.43	11.24	10.49	10.03	4.85	8.56	6.07	9.22	9.26	8.10	5.20	7.84	4.33	3.23	4.30		
	-278.39	-136.78	-77.77	-62.32	-73.23	-39.37	-5.49	-27.12	1.19	-38.53	-11.17	-13.54	-19.83	-72.56	-31.96	-63.43	-37.60	-37.79	-49.72	-74.96	-49.41	-84.27	-65.57	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_11 23702	304.76	124.95	110.10	124.85	126.55	129.92	139.42	136.67	134.22	124.63	127.20	121.24	125.51	124.69	125.67	125.59	129.49	129.54	129.51	127.25	126.72	125.16	97.45	92.53		
	2.44	-0.87	2.67	5.50	4.95	8.51	11.42	9.67	11.92	8.43	11.24	10.49	10.03	4.85	8.56	6.07	9.22	9.26	8.10	5.20	7.84	4.33	3.23	4.30		
	-278.39	-136.78	-77.77	-62.32	-73.23	-39.37	-5.49	-27.12	1.19	-38.53	-11.17	-13.54	-19.83	-72.56	-31.96	-63.43	-37.60	-37.79	-49.72	-74.96	-49.41	-84.27	-65.57	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_12	304.76	124.95	110.10	124.85	126.55	129.92	139.42	136.67	134.22	124.63	127.20	121.24	125.51	124.69	125.67	125.59	129.49	129.54	129.51	127.25	126.72	125.16	97.45	92.53		

23703	2.44 -278.39 N	-0.87 -136.78 N	2.67 -77.77 N	5.50 -62.32 N	4.95 -73.23 N	8.51 -39.37 N	11.42 -5.49 N	9.67 -27.12 N	11.92 1.19 N	8.43 -38.53 N	11.24 -11.17 N	10.49 -13.54 N	10.03 -19.83 N	4.85 -72.56 N	8.56 -31.96 N	6.07 -63.43 N	9.22 -37.60 N	9.26 -37.79 N	8.10 -49.72 N	5.20 -74.96 N	7.84 -49.41 N	4.33 -84.27 N	3.23 -65.57 N	4.30 -38.98 N
BARRETT_IC_2 23705	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT_IC_3 23706	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT_IC_4 23707	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT_IC_5 23708	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT_IC_6 23709	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT_IC_7 23710	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT_IC_8 23711	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT_IC_9 23700	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT___1 23545	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BARRETT___2 23546	304.76 2.44 -278.39 N	124.95 -0.87 -136.78 N	110.10 2.67 -77.77 N	124.85 5.50 -62.32 N	126.55 4.95 -73.23 N	129.92 8.51 -39.37 N	139.42 11.42 -5.49 N	136.67 9.67 -27.12 N	134.22 11.92 1.19 N	124.63 8.43 -38.53 N	127.20 11.24 -11.17 N	121.24 10.49 -13.54 N	125.51 10.03 -19.83 N	124.69 4.85 -72.56 N	125.67 8.56 -31.96 N	125.59 6.07 -63.43 N	129.49 9.22 -37.60 N	129.54 9.26 -37.79 N	129.51 8.10 -49.72 N	127.25 5.20 -74.96 N	126.72 7.84 -49.41 N	125.16 4.33 -84.27 N	97.45 3.23 -65.57 N	92.53 4.30 -38.98 N
BEAVER RIVER___HYD 24048	25.62 -0.32 -2.01 N	-7.55 0.17 -3.24 N	31.00 -0.50 -1.85 N	56.97 -0.98 -0.93 N	47.71 -0.86 -0.21 N	81.95 -1.47 -1.38 N	127.40 -1.68 -6.58 N	104.18 -1.08 -5.37 N	128.56 -1.51 -6.58 N	80.42 -0.83 -3.57 N	25.18 -1.27 -5.05 N	21.34 -1.06 -4.18 N	36.98 -0.66 -3.98 N	40.53 -0.41 -1.12 N	58.14 -1.54 -3.12 N	54.59 -1.47 -1.56 N	48.32 -2.36 -3.60 N	40.79 -2.92 -2.67 N	71.88 -3.91 -2.39 N	30.15 -3.26 -1.28 N	63.21 -2.93 -2.11 N	39.14 -2.08 -1.95 N	32.08 -3.71 -1.46 N	40.51 -1.71 -0.93 N
BEEBEE_GT_13 23619	35.59 -1.47 -13.12 N	10.76 0.51 -21.21 N	26.23 -1.80 1.63 N	56.55 -3.79 -3.32 N	46.61 -3.13 -1.38 N	77.07 -5.28 -0.31 N	55.51 -7.49 59.51 N	47.06 -4.97 47.86 N	30.81 -6.42 86.27 N	25.18 -3.65 48.84 N	21.34 -4.58 78.86 N	36.98 -4.54 55.68 N	36.30 -4.32 55.03 N	40.53 -2.10 4.65 N	58.14 -4.07 22.95 N	54.59 -2.92 -1.42 N	48.32 -3.91 30.43 N	40.79 -3.26 38.44 N	71.88 -2.93 -3.12 N	30.15 -2.08 14.85 N	63.21 -3.71 2.54 N	39.14 -1.98 -4.57 N	32.08 -1.71 -5.14 N	40.51 -3.49 5.23 N
BETHLEHEM___GRP 23843	132.66 1.33 -107.40 N	161.87 -0.58 -173.41 N	130.00 1.53 -98.81 N	109.90 3.09 -49.78 N	62.49 2.82 -11.31 N	86.86 4.82 0.00 N	129.82 7.31 0.00 N	141.75 6.48 -35.38 N	131.26 7.77 0.00 N	132.48 4.91 -49.90 N	126.96 6.60 -15.59 N	111.11 6.10 -7.80 N	104.67 5.84 -3.18 N	108.79 2.91 -58.59 N	101.25 5.08 -11.02 N	112.91 3.51 -53.31 N	114.58 5.36 -26.55 N	101.33 5.29 -13.54 N	110.58 4.58 -34.31 N	118.43 2.98 -68.36 N	95.46 4.41 -21.59 N	117.97 2.31 -79.11 N	108.36 1.74 -77.97 N	101.73 2.77 -49.72 N

BETHLEHEM___GS1 323560	132.66 1.33 -107.40 N	161.87 -0.58 -173.41 N	130.00 1.53 -98.81 N	109.90 3.09 -49.78 N	62.49 2.82 -11.31 N	86.86 4.82 0.00 N	129.82 7.31 0.00 N	141.75 6.48 -35.38 N	131.26 7.77 0.00 N	132.48 4.91 -49.90 N	126.96 6.60 -15.59 N	111.11 6.10 -7.80 N	104.67 5.84 -3.18 N	108.79 2.91 -58.59 N	101.25 5.08 -11.02 N	112.91 3.51 -53.31 N	114.58 5.36 -26.55 N	101.33 5.29 -13.54 N	110.58 4.58 -34.31 N	118.43 2.98 -68.36 N	95.46 4.41 -21.59 N	117.97 2.31 -79.11 N	108.36 1.74 -77.97 N	101.73 2.77 -49.72 N
BETHLEHEM___GS2 323561	132.66 1.33 -107.40 N	161.87 -0.58 -173.41 N	130.00 1.53 -98.81 N	109.90 3.09 -49.78 N	62.49 2.82 -11.31 N	86.86 4.82 0.00 N	129.82 7.31 0.00 N	141.75 6.48 -35.38 N	131.26 7.77 0.00 N	132.48 4.91 -49.90 N	126.96 6.60 -15.59 N	111.11 6.10 -7.80 N	104.67 5.84 -3.18 N	108.79 2.91 -58.59 N	101.25 5.08 -11.02 N	112.91 3.51 -53.31 N	114.58 5.36 -26.55 N	101.33 5.29 -13.54 N	110.58 4.58 -34.31 N	118.43 2.98 -68.36 N	95.46 4.41 -21.59 N	117.97 2.31 -79.11 N	108.36 1.74 -77.97 N	101.73 2.77 -49.72 N
BETHLEHEM___GS3 323562	132.66 1.33 -107.40 N	161.87 -0.58 -173.41 N	130.00 1.53 -98.81 N	109.90 3.09 -49.78 N	62.49 2.82 -11.31 N	86.86 4.82 0.00 N	129.82 7.31 0.00 N	141.75 6.48 -35.38 N	131.26 7.77 0.00 N	132.48 4.91 -49.90 N	126.96 6.60 -15.59 N	111.11 6.10 -7.80 N	104.67 5.84 -3.18 N	108.79 2.91 -58.59 N	101.25 5.08 -11.02 N	112.91 3.51 -53.31 N	114.58 5.36 -26.55 N	101.33 5.29 -13.54 N	110.58 4.58 -34.31 N	118.43 2.98 -68.36 N	95.46 4.41 -21.59 N	117.97 2.31 -79.11 N	108.36 1.74 -77.97 N	101.73 2.77 -49.72 N
BETHLEHEM___STEEL 23779	38.21 -2.29 -16.56 N	16.87 1.04 -26.79 N	30.06 -3.32 -3.72 N	56.24 -6.14 -5.36 N	45.29 -4.82 -1.75 N	74.47 -8.04 -0.47 N	60.24 -13.14 49.12 N	51.60 -10.51 37.77 N	38.26 -13.57 71.65 N	30.98 -8.53 38.17 N	28.22 -11.67 64.89 N	40.62 -10.70 45.88 N	39.55 -10.51 45.59 N	41.29 -5.09 0.90 N	58.14 -8.69 18.32 N	54.19 -5.92 -4.02 N	50.07 -8.80 23.80 N	42.22 -8.96 31.31 N	69.14 -7.20 -4.66 N	33.03 -5.07 9.00 N	61.52 -7.17 0.78 N	40.93 -3.60 -7.98 N	34.03 -2.95 -8.33 N	41.94 -5.45 1.85 N
BETHPAGE_CC_5 323564	305.00 2.68 -278.39 N	124.90 -0.92 -136.78 N	110.37 2.94 -77.77 N	125.33 5.99 -62.32 N	126.83 5.23 -73.23 N	130.38 8.97 -39.37 N	140.09 12.09 -5.49 N	137.23 10.23 -27.12 N	134.82 12.51 1.19 N	125.25 9.04 -38.53 N	128.02 12.07 -11.17 N	122.21 11.46 -13.54 N	126.45 10.97 -19.83 N	125.16 5.32 -72.56 N	126.46 9.35 -31.96 N	126.15 6.63 -63.43 N	130.21 9.94 -37.60 N	130.30 10.03 -37.79 N	130.22 8.81 -49.72 N	127.58 5.54 -74.96 N	127.29 8.42 -49.41 N	125.47 4.65 -84.27 N	97.74 3.53 -65.57 N	92.91 4.69 -38.98 N
BINGHAMTON___COGEN 23790	53.11 0.11 -29.06 N	36.07 0.03 -47.00 N	55.30 -0.11 -25.75 N	70.21 -0.09 -13.29 N	51.55 0.13 -3.07 N	84.25 0.70 -1.51 N	126.87 1.72 -2.65 N	111.74 1.11 -10.74 N	124.81 0.68 -0.63 N	90.27 0.36 -12.23 N	107.87 -0.20 -3.30 N	99.54 0.12 -2.22 N	96.53 -0.05 -0.93 N	62.24 -0.03 -14.99 N	89.52 0.06 -4.31 N	71.05 0.30 -14.66 N	91.49 0.82 -8.01 N	86.22 0.46 -3.27 N	83.56 0.77 -11.10 N	64.02 0.19 -16.75 N	77.53 0.77 -7.29 N	58.63 0.54 -21.54 N	49.60 0.18 -20.77 N	61.77 -0.07 -12.60 N
BLACK RIVER___HYD 24047	27.41 -0.43 -3.91 N	-4.41 0.24 -6.32 N	32.55 -0.71 -3.60 N	57.45 -1.39 -1.81 N	47.58 -1.19 -0.41 N	82.25 -2.00 -2.21 N	131.09 -1.98 -10.56 N	107.64 -1.09 -8.85 N	132.54 -1.51 -10.56 N	82.95 -0.78 -6.05 N	111.64 -1.34 -8.21 N	102.79 -1.17 -6.76 N	101.12 -0.92 -6.40 N	48.90 -0.55 -2.17 N	88.21 -2.02 -5.08 N	57.05 -1.89 -2.85 N	85.71 -2.91 -5.94 N	84.10 -2.77 -4.38 N	73.32 -2.42 -4.06 N	47.87 -1.70 -2.49 N	70.37 -2.61 -3.52 N	38.84 -1.35 -3.64 N	30.83 -0.65 -2.84 N	49.93 -1.12 -1.81 N
BLISS_WT_PWR 323608	39.86 -1.24 -17.17 N	17.45 0.63 -27.77 N	32.47 -2.12 -4.93 N	58.97 -3.83 -5.78 N	47.42 -2.75 -1.81 N	78.80 -3.78 -0.53 N	71.74 -4.86 45.90 N	61.37 -3.71 34.81 N	50.74 -5.60 67.16 N	38.88 -3.68 35.11 N	38.49 -5.61 60.67 N	49.50 -4.80 42.90 N	48.04 -4.90 42.70 N	44.93 -2.34 0.01 N	64.41 -3.82 16.93 N	58.15 -2.54 -4.60 N	57.31 -3.50 21.86 N	49.62 -3.69 29.18 N	74.26 -2.43 -5.01 N	37.45 -2.13 7.50 N	66.69 -2.47 0.31 N	44.09 -1.17 -8.70 N	36.30 -1.33 -8.98 N	45.08 -3.13 1.03 N
BLUE_CIRC_CHEM_DRP 24182	131.33 1.18 -106.22 N	160.01 -0.50 -171.47 N	128.74 1.37 -97.70 N	109.08 2.83 -49.22 N	62.11 2.57 -11.18 N	86.41 4.37 0.00 N	128.32 5.81 0.00 N	139.87 4.99 -34.99 N	129.38 5.89 0.00 N	130.80 3.79 -49.35 N	125.13 4.95 -15.41 N	109.45 4.53 -7.72 N	103.11 4.31 -3.15 N	107.36 2.13 -57.94 N	99.75 3.70 -10.90 N	111.45 2.64 -52.72 N	113.00 4.07 -26.25 N	99.85 3.97 -13.39 N	109.05 3.44 -33.93 N	116.89 2.19 -67.61 N	94.15 3.34 -21.35 N	116.58 1.80 -78.23 N	107.15 1.39 -77.11 N	100.81 2.40 -49.17 N
BOC_GAS_DRP 24189	132.37 1.13 -107.32 N	161.78 -0.48 -173.22 N	129.66 1.31 -98.69 N	109.44 2.69 -49.72 N	62.09 2.43 -11.30 N	86.14 4.10 0.00 N	128.37 5.87 0.00 N	140.31 5.07 -35.35 N	129.52 6.03 0.00 N	131.40 3.87 -49.86 N	125.47 5.12 -15.57 N	109.67 4.67 -7.80 N	103.31 4.49 -3.18 N	108.06 2.23 -58.55 N	100.06 3.89 -11.02 N	112.10 2.74 -53.27 N	113.38 4.18 -26.53 N	100.08 4.06 -13.53 N	109.48 3.51 -34.28 N	117.68 2.29 -68.31 N	94.51 3.48 -21.57 N	117.47 1.87 -79.04 N	107.99 1.43 -77.91 N	101.17 2.26 -49.68 N
BORALEX_4TH_BRANCH 23824	132.78 1.64 -107.21 N	161.47 -0.75 -173.18 N	130.18 1.84 -98.68 N	110.25 3.51 -49.72 N	62.84 3.19 -11.29 N	87.63 5.59 0.00 N	131.59 9.09 0.00 N	143.81 8.60 -35.32 N	134.38 10.89 0.00 N	133.99 6.51 -49.81 N	129.22 8.89 -15.56 N	113.18 8.19 -7.79 N	106.75 7.93 -3.18 N	109.86 4.08 -58.49 N	103.30 4.07 -11.00 N	114.14 7.14 -53.22 N	116.19 7.02 -26.50 N	102.87 6.86 -13.52 N	111.87 5.94 -34.25 N	119.57 4.24 -68.24 N	96.88 5.87 -21.55 N	118.43 2.91 -78.96 N	108.80 2.32 -77.83 N	102.46 3.59 -49.63 N
BOWLINE___1 23526	108.51 2.10 -82.47 N	121.67 -0.84 -133.46 N	107.81 2.27 -75.88 N	99.88 4.57 -38.28 N	61.18 4.11 -8.70 N	89.12 7.10 0.01 N	132.30 10.65 0.86 N	135.30 8.99 -26.43 N	133.32 11.03 1.20 N	122.50 7.25 -37.57 N	124.93 9.30 -10.86 N	110.85 8.44 -5.21 N	105.40 8.08 -1.67 N	96.02 3.90 -44.84 N	100.09 6.83 -8.11 N	101.88 4.92 -40.86 N	110.26 7.68 -19.91 N	99.95 7.61 -9.85 N	104.61 6.62 -26.31 N	103.49 4.21 -52.19 N	92.45 6.50 -16.49 N	100.89 3.66 -60.67 N	91.20 2.74 -59.82 N	91.22 3.96 -38.03 N
BOWLINE___2 23595	108.52 2.11 -82.48 N	121.68 -0.84 -133.48 N	107.82 2.27 -75.89 N	99.88 4.57 -38.29 N	61.18 4.12 -8.71 N	89.13 7.11 0.01 N	132.32 10.67 0.86 N	135.32 9.00 -26.43 N	133.33 11.04 1.20 N	122.51 7.26 -37.57 N	124.95 9.32 -10.86 N	110.85 8.44 -5.21 N	105.41 8.09 -1.67 N	96.02 3.90 -44.84 N	100.10 6.84 -8.11 N	101.91 4.95 -40.87 N	110.28 7.70 -19.91 N	99.95 7.61 -9.85 N	104.63 6.63 -26.31 N	103.50 4.21 -52.20 N	92.45 6.50 -16.49 N	100.89 3.66 -60.68 N	91.21 2.75 -59.82 N	91.23 3.96 -38.04 N
BROOKHAVEN___DRP 24191	304.80 2.48 -278.39 N	124.92 -0.90 -136.78 N	110.57 3.14 -77.77 N	125.74 6.40 -62.32 N	127.12 5.52 -73.23 N	130.72 9.31 -39.37 N	140.25 12.25 -5.49 N	136.56 9.56 -27.12 N	133.84 11.54 1.19 N	125.00 8.79 -38.53 N	127.76 11.81 -11.17 N	122.08 11.33 -13.54 N	126.30 10.82 -19.83 N	125.07 5.23 -72.56 N	126.34 9.23 -31.96 N	126.08 6.56 -63.43 N	130.24 9.97 -37.60 N	130.57 10.29 -37.79 N	130.41 9.00 -49.72 N	127.68 5.63 -74.96 N	127.47 8.59 -49.41 N	125.52 4.70 -84.27 N	97.78 3.56 -65.57 N	92.89 4.67 -38.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	110.86 2.42 -84.51 N	124.86 -0.93 -136.75 N	109.92 2.50 -77.76 N	101.25 5.00 -39.23 N	61.84 4.56 -8.92 N	90.04 8.01 0.01 N	133.72 12.06 0.85 N	137.39 10.39 -27.11 N	135.36 13.06 1.19 N	124.87 8.67 -38.53 N	126.95 11.00 -11.17 N	112.54 9.97 -5.36 N	106.96 9.57 -1.75 N	97.79 4.56 -45.95 N	101.53 8.05 -8.32 N	103.70 5.74 -41.87 N	111.96 8.87 -20.42 N	101.49 8.88 -10.11 N	106.40 7.75 -26.96 N	105.46 4.88 -53.49 N	93.81 7.45 -16.90 N	102.86 4.13 -62.17 N	93.02 3.08 -61.30 N	92.56 4.35 -38.98 N	
BROOKLYN___ARMY_DRP 323595	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -11.17 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
BROOME___LFGE 323600	53.11 0.11 -29.06 N	36.07 0.03 -47.00 N	55.30 -0.11 -25.75 N	70.21 -0.09 -13.29 N	51.55 0.13 -3.07 N	84.25 0.70 -1.51 N	126.87 1.72 -2.65 N	111.74 1.11 -10.74 N	124.81 0.68 -0.63 N	90.27 0.36 -12.23 N	107.87 -0.20 -3.30 N	99.54 0.12 -2.22 N	96.53 -0.05 -0.93 N	62.24 -0.03 -14.99 N	89.52 0.06 -4.31 N	71.05 0.30 -14.66 N	91.49 0.82 -8.01 N	86.22 0.46 -3.27 N	83.56 0.77 -11.10 N	64.02 0.19 -16.75 N	77.53 0.77 -7.29 N	58.63 0.54 -21.54 N	49.60 0.18 -20.77 N	61.77 -0.07 -12.60 N	
BURROWS___LYONSDAL 23803	23.92 -0.01 0.00 N	-10.92 0.03 0.00 N	29.54 -0.12 0.00 N	56.79 -0.23 0.00 N	48.17 -0.19 0.00 N	82.71 -0.25 -0.92 N	127.06 0.16 -4.40 N	103.47 0.43 -3.15 N	128.28 0.39 -4.39 N	79.78 0.35 -1.76 N	108.26 0.31 -3.18 N	100.23 0.33 -2.69 N	98.76 0.49 -2.62 N	47.51 0.21 -0.02 N	87.09 -0.01 -1.95 N	56.29 -0.18 -0.38 N	84.49 -0.25 -2.07 N	83.86 -0.24 -1.62 N	72.63 -0.22 -1.17 N	46.86 -0.23 0.00 N	70.25 -0.35 -1.14 N	36.68 -0.19 -0.32 N	28.59 -0.06 0.00 N	49.09 -0.14 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	305.04 2.72 -278.39 N	124.87 -0.95 -136.78 N	110.43 3.00 -77.77 N	125.43 6.09 -62.32 N	126.90 5.31 -73.23 N	130.51 9.10 -39.37 N	140.35 12.35 -5.49 N	137.48 10.48 -27.12 N	135.07 12.77 1.19 N	125.39 9.18 -38.53 N	128.21 12.26 -11.17 N	122.38 11.63 -13.54 N	126.60 11.12 -19.83 N	125.24 5.40 -72.56 N	126.62 9.51 -31.96 N	126.25 6.73 -63.43 N	130.28 10.01 -37.60 N	130.29 10.01 -37.79 N	130.21 8.80 -49.72 N	127.55 5.51 -74.96 N	127.26 8.39 -49.41 N	125.47 4.64 -84.27 N	97.79 3.56 -65.57 N	93.03 4.80 -38.98 N	
CALPINE_BETH_PAGE_GT_4 323586	305.04 2.72 -278.39 N	124.87 -0.95 -136.78 N	110.43 3.00 -77.77 N	125.43 6.09 -62.32 N	126.90 5.31 -73.23 N	130.51 9.10 -39.37 N	140.35 12.35 -5.49 N	137.48 10.48 -27.12 N	135.07 12.77 1.19 N	125.39 9.18 -38.53 N	128.21 12.26 -11.17 N	122.38 11.63 -13.54 N	126.60 11.12 -19.83 N	125.24 5.40 -72.56 N	126.62 9.51 -31.96 N	126.25 6.73 -63.43 N	130.28 10.01 -37.60 N	130.29 10.01 -37.79 N	130.21 8.80 -49.72 N	127.55 5.51 -74.96 N	127.26 8.39 -49.41 N	125.47 4.64 -84.27 N	97.79 3.56 -65.57 N	93.03 4.80 -38.98 N	
CALPINE_BP_GT1 23823	305.04 2.72 -278.39 N	124.87 -0.95 -136.78 N	110.43 3.00 -77.77 N	125.43 6.09 -62.32 N	126.90 5.31 -73.23 N	130.51 9.10 -39.37 N	140.35 12.35 -5.49 N	137.48 10.48 -27.12 N	135.07 12.77 1.19 N	125.39 9.18 -38.53 N	128.21 12.26 -11.17 N	122.38 11.63 -13.54 N	126.60 11.12 -19.83 N	125.24 5.40 -72.56 N	126.62 9.51 -31.96 N	126.25 6.73 -63.43 N	130.28 10.01 -37.60 N	130.29 10.01 -37.79 N	130.21 8.80 -49.72 N	127.55 5.51 -74.96 N	127.26 8.39 -49.41 N	125.47 4.64 -84.27 N	97.79 3.56 -65.57 N	93.03 4.80 -38.98 N	
CALSPAN___DRP 24200	38.21 -2.29 -16.56 N	16.87 1.04 -26.79 N	30.06 -3.32 -3.72 N	56.24 -6.14 -5.36 N	45.29 -4.82 -1.75 N	74.47 -8.04 -0.47 N	60.24 -13.14 49.12 N	51.60 -10.51 37.77 N	38.26 -13.57 71.65 N	30.98 -8.53 38.17 N	28.22 -11.67 64.89 N	40.62 -10.70 45.88 N	39.55 -10.51 45.59 N	41.29 -5.09 0.90 N	58.14 -8.69 18.32 N	54.19 -5.92 -4.02 N	50.07 -8.80 23.80 N	42.22 -8.96 31.31 N	69.14 -7.20 -4.66 N	33.03 -5.07 9.00 N	61.52 -7.17 0.78 N	40.93 -3.60 -7.98 N	34.03 -2.95 -8.33 N	41.94 -5.45 1.85 N	
CARR STREET_E__SYR 24060	32.01 -0.48 -8.56 N	3.10 0.22 -13.84 N	36.99 -0.72 -8.05 N	59.56 -1.47 -4.01 N	48.05 -1.22 -0.90 N	81.75 -2.57 -2.28 N	130.15 -4.01 -11.65 N	108.34 -2.82 -11.27 N	131.44 -4.00 -11.94 N	84.55 -2.13 -9.00 N	111.57 -3.33 -10.13 N	102.43 -2.78 -8.01 N	100.47 -2.61 -7.43 N	50.95 -1.19 -4.85 N	89.04 -2.13 -6.01 N	59.95 -1.40 -5.25 N	88.42 -1.93 -7.68 N	85.93 -2.15 -5.59 N	75.51 -1.82 -5.65 N	51.72 -1.11 -5.73 N	72.31 -1.76 -4.61 N	42.85 -0.85 -7.15 N	34.18 -0.73 -6.27 N	52.35 -0.99 -4.10 N	
CARTHAGE___PAPER 23857	26.93 -0.38 -3.38 N	-5.30 0.20 -5.46 N	32.16 -0.61 -3.11 N	57.40 -1.19 -1.57 N	47.68 -1.04 -0.36 N	82.30 -1.72 -1.98 N	130.19 -1.76 -9.45 N	106.76 -1.00 -7.87 N	131.54 -1.40 -9.44 N	82.28 -0.74 -5.36 N	110.88 -1.22 -7.32 N	102.19 -1.05 -6.03 N	100.63 -0.74 -5.72 N	48.67 -0.49 -1.88 N	87.55 -2.13 -4.53 N	56.41 -2.17 -2.49 N	84.45 -3.51 -5.29 N	83.03 -3.36 -3.90 N	72.30 -2.98 -3.59 N	47.20 -2.04 -2.15 N	69.50 -3.08 -3.12 N	38.16 -1.56 -3.17 N	30.49 -0.61 -2.45 N	49.79 -1.01 -1.56 N	
CE_DUNWOOD___DRP 24194	110.53 2.23 -84.37 N	124.69 -0.88 -136.53 N	109.65 2.36 -77.63 N	100.95 4.76 -39.17 N	61.57 4.31 -8.90 N	89.54 7.51 0.01 N	132.93 11.27 0.85 N	136.50 9.54 -27.06 N	134.14 11.84 1.19 N	123.96 7.83 -38.46 N	126.04 10.12 -11.15 N	111.77 9.21 -5.35 N	106.24 8.85 -1.74 N	97.43 4.27 -45.88 N	100.97 7.51 -8.31 N	103.27 5.37 -41.80 N	111.33 8.28 -20.38 N	100.84 8.25 -10.09 N	105.81 7.21 -26.91 N	105.07 4.58 -53.41 N	93.29 6.95 -16.87 N	102.51 3.88 -62.07 N	92.73 2.89 -61.19 N	92.33 4.17 -38.91 N	
CE_MILLWOOD___DRP 24193	110.20 2.16 -84.11 N	124.31 -0.84 -136.12 N	109.34 2.29 -77.40 N	100.71 4.64 -39.05 N	61.42 4.19 -8.88 N	89.30 7.27 0.01 N	132.56 10.90 0.85 N	136.12 9.25 -26.98 N	133.71 11.41 1.19 N	123.56 7.54 -38.34 N	125.63 9.75 -11.11 N	111.40 8.86 -5.33 N	105.89 8.52 -1.73 N	97.13 4.11 -45.73 N	100.65 7.21 -8.28 N	102.94 5.17 -41.68 N	111.01 8.02 -20.32 N	100.51 7.96 -10.06 N	105.46 6.94 -26.83 N	104.74 4.41 -53.24 N	93.02 6.74 -16.82 N	102.20 3.76 -61.88 N	92.46 2.81 -61.01 N	92.08 4.05 -38.79 N	
CE_NYC2_DRP 24202	111.04 2.59 -84.52 N	124.80 -1.00 -136.76 N	110.00 2.58 -77.76 N	101.39 5.13 -39.23 N	62.00 4.72 -8.92 N	90.16 8.13 0.01 N	133.53 11.87 0.85 N	137.57 10.57 -27.11 N	135.57 13.27 1.19 N	125.08 8.88 -38.53 N	127.45 11.50 -11.17 N	113.17 10.61 -5.36 N	107.61 10.22 -1.75 N	98.09 4.86 -45.95 N	102.12 8.63 -8.32 N	104.02 6.05 -41.88 N	112.38 9.29 -20.42 N	101.89 9.29 -10.11 N	106.67 8.02 -26.96 N	105.62 5.03 -53.50 N	94.00 7.64 -16.90 N	103.03 4.30 -62.17 N	93.08 3.14 -61.30 N	92.68 4.46 -38.98 N	
CE_NYC_DRP	110.90	124.83	109.98	101.36	61.95	90.22	134.02	137.54	135.49	124.95	127.23	112.87	107.28	97.98	101.83	103.91	112.28	101.72	106.60	105.58	93.94	102.94	93.06	92.68	

24195	2.46 -84.51 N	-0.96 -136.75 N	2.56 -77.76 N	5.11 -39.23 N	4.66 -8.92 N	8.19 0.01 N	12.36 0.85 N	10.54 -27.11 N	13.19 1.19 N	8.75 -38.53 N	11.28 -11.17 N	10.30 -5.36 N	9.89 -1.75 N	4.75 -45.95 N	8.35 -8.32 N	5.94 -41.87 N	9.19 -20.42 N	9.12 -10.11 N	7.95 -26.96 N	5.00 -53.49 N	7.58 -16.90 N	4.21 -62.17 N	3.12 -61.29 N	4.47 -38.98 N
CHAFEE____LFGE 323603	39.05 -1.74 -16.86 N	17.13 0.83 -27.26 N	31.27 -2.69 -4.30 N	57.64 -4.95 -5.56 N	46.39 -3.75 -1.78 N	76.68 -5.86 -0.50 N	65.97 -8.97 47.57 N	56.44 -7.10 36.35 N	44.40 -9.60 69.49 N	34.88 -6.10 36.70 N	33.31 -8.61 62.86 N	45.04 -7.72 44.45 N	43.74 -7.70 44.20 N	43.11 -3.70 0.47 N	61.29 -6.21 17.65 N	56.19 -4.20 -4.30 N	53.72 -6.09 22.86 N	45.98 -6.23 30.28 N	71.79 -4.72 -4.83 N	35.29 -3.52 8.28 N	64.21 -4.71 0.55 N	42.56 -2.32 -8.33 N	35.19 -2.11 -8.65 N	43.55 -4.23 1.46 N
CHAT_HIGH_FALL_HYD 323578	23.46 -0.47 0.00 N	-10.77 0.19 0.00 N	29.17 -0.49 0.00 N	55.95 -1.08 0.00 N	47.44 -0.92 0.00 N	80.70 -1.34 0.00 N	120.72 -1.78 0.00 N	98.08 -1.80 0.00 N	121.35 -2.14 0.00 N	76.07 -1.60 0.00 N	102.86 -1.92 0.00 N	95.64 -1.56 0.00 N	94.29 -1.36 0.00 N	46.64 -0.64 0.00 N	84.00 -1.15 0.00 N	55.12 -0.97 0.00 N	80.88 -1.79 0.00 N	80.77 -1.72 0.00 N	70.16 -1.52 0.00 N	46.15 -0.94 0.00 N	68.03 -1.43 0.00 N	35.62 -0.93 0.00 N	27.99 -0.65 0.00 N	48.10 -1.14 0.00 N
CH_MIDHUDSON____DRP 24192	115.17 2.04 -89.20 N	132.78 -0.81 -144.54 N	114.07 2.19 -82.22 N	102.98 4.49 -41.47 N	61.85 4.06 -9.43 N	89.05 7.03 0.01 N	132.10 10.40 0.81 N	137.31 8.74 -28.68 N	133.09 10.73 1.14 N	125.48 7.07 -40.74 N	125.83 9.16 -11.90 N	111.31 8.37 -5.74 N	105.65 8.08 -1.92 N	99.72 3.92 -48.51 N	100.85 6.88 -8.82 N	105.19 4.90 -44.20 N	111.80 7.53 -21.60 N	100.76 7.54 -10.73 N	106.74 6.59 -28.46 N	107.77 4.20 -56.49 N	93.70 6.40 -17.84 N	105.73 3.55 -65.63 N	96.00 2.65 -64.70 N	94.31 3.92 -41.15 N
CH_MISC_IPPS 23765	111.73 1.74 -86.06 N	127.82 -0.65 -139.42 N	110.75 1.80 -79.29 N	100.74 3.71 -40.00 N	60.82 3.36 -9.09 N	87.80 5.78 0.01 N	130.13 8.45 0.83 N	134.64 7.12 -27.64 N	131.02 8.70 1.17 N	122.76 5.82 -39.26 N	123.68 7.49 -11.41 N	109.55 6.86 -5.49 N	104.16 6.71 -1.80 N	97.30 3.22 -46.80 N	99.25 5.61 -8.49 N	102.80 4.07 -42.65 N	109.77 6.29 -20.81 N	99.16 6.35 -10.32 N	104.69 5.55 -27.46 N	105.04 3.47 -54.49 N	92.05 5.38 -17.21 N	102.91 3.03 -63.32 N	93.33 2.26 -62.43 N	92.19 3.26 -39.70 N
CH_RES_BVR_FALLS 23983	19.21 -0.55 4.17 N	-17.49 0.23 6.77 N	25.21 -0.60 3.86 N	53.90 -1.18 1.94 N	46.84 -1.08 0.44 N	80.28 -1.76 0.00 N	120.01 -2.50 0.00 N	96.49 -2.02 1.38 N	120.99 -2.50 0.00 N	74.22 -1.51 1.94 N	102.45 -1.72 0.60 N	95.36 -1.55 0.30 N	94.32 -1.20 0.12 N	44.47 -0.53 2.28 N	83.95 -0.78 0.43 N	53.39 -0.63 2.07 N	80.75 -0.89 1.03 N	81.03 -0.94 0.53 N	69.54 -0.81 1.33 N	43.89 -0.53 2.66 N	67.84 -0.78 0.84 N	32.90 -0.58 3.07 N	25.17 -0.44 3.03 N	46.57 -0.73 1.93 N
CH_RES_NIAGARA 23895	36.72 -2.77 -15.56 N	15.42 1.21 -25.17 N	27.86 -3.87 -2.08 N	54.58 -7.20 -4.75 N	44.25 -5.75 -1.64 N	72.39 -10.03 -0.38 N	52.49 -17.31 52.71 N	45.04 -13.67 41.17 N	29.54 -17.31 76.63 N	25.26 -10.72 41.69 N	20.94 -14.24 69.59 N	34.69 -13.31 49.20 N	33.90 -12.96 48.79 N	38.95 -6.27 2.07 N	54.52 -10.73 19.90 N	51.86 -7.44 -3.21 N	45.37 -11.27 26.03 N	37.41 -11.38 33.70 N	66.41 -9.43 -4.15 N	29.83 -6.41 10.84 N	58.72 -9.37 1.37 N	38.70 -4.79 -6.94 N	32.29 -3.73 -7.37 N	39.79 -6.54 2.91 N
CH_RES_SYRACUSE 23985	33.26 -0.49 -9.82 N	5.14 0.22 -15.88 N	38.26 -0.72 -9.33 N	60.17 -1.47 -4.62 N	48.17 -1.23 -1.04 N	82.83 -2.30 -3.09 N	135.18 -3.34 -16.01 N	112.23 -2.55 -14.89 N	136.47 -3.63 -16.61 N	87.27 -2.06 -11.65 N	115.31 -3.24 -13.77 N	105.20 -2.94 -10.94 N	103.10 -2.77 -10.23 N	51.72 -1.22 -5.65 N	91.01 -2.20 -8.06 N	60.88 -1.47 -6.25 N	90.69 -2.07 -10.09 N	87.67 -2.32 -7.50 N	76.83 -1.95 -7.10 N	52.48 -1.33 -6.72 N	73.28 -2.09 -5.91 N	43.91 -1.04 -8.40 N	35.03 -0.83 -7.22 N	52.88 -1.13 -4.78 N
CLITON_WT_PWR 323605	23.45 -0.48 0.00 N	-10.77 0.19 0.00 N	29.15 -0.51 0.00 N	55.94 -1.08 0.00 N	47.44 -0.92 0.00 N	80.70 -1.34 0.00 N	120.67 -1.84 0.00 N	98.07 -1.82 0.00 N	121.30 -2.19 0.00 N	76.05 -1.62 0.00 N	102.78 -2.00 0.00 N	95.60 -1.60 0.00 N	94.21 -1.43 0.00 N	46.62 -0.66 0.00 N	83.96 -1.19 0.00 N	55.11 -0.99 0.00 N	80.87 -1.80 0.00 N	80.71 -1.78 0.00 N	70.12 -1.56 0.00 N	46.12 -0.96 0.00 N	67.99 -1.47 0.00 N	35.62 -0.94 0.00 N	27.99 -0.66 0.00 N	48.08 -1.15 0.00 N
COLONIE_LFGE____ 323577	133.25 1.61 -107.71 N	162.27 -0.71 -173.94 N	130.58 1.82 -99.11 N	110.53 3.57 -49.93 N	62.95 3.24 -11.34 N	87.57 5.53 0.00 N	131.41 8.90 0.00 N	143.45 8.08 -35.48 N	133.42 9.93 0.00 N	133.83 6.12 -50.04 N	128.67 8.27 -15.63 N	112.71 7.68 -7.82 N	106.21 7.38 -3.19 N	109.75 3.71 -58.76 N	102.62 6.41 -11.06 N	113.91 4.36 -53.46 N	115.85 6.55 -26.62 N	102.60 6.53 -13.58 N	111.75 5.66 -34.41 N	119.46 3.81 -68.56 N	96.54 5.43 -21.65 N	118.64 2.76 -79.33 N	108.99 2.15 -78.20 N	102.46 3.36 -49.86 N
CORNELL____ 23752	40.42 -0.73 -17.22 N	16.98 0.09 -27.85 N	44.57 -0.71 -15.62 N	62.76 -2.21 -7.95 N	48.53 -1.65 -1.82 N	81.54 -2.39 -1.88 N	128.47 -1.95 -7.91 N	109.91 -1.14 -11.16 N	128.89 -2.07 -7.46 N	87.03 -1.28 -10.64 N	110.09 -2.23 -7.54 N	100.83 -2.10 -5.73 N	98.26 -2.24 -4.86 N	55.43 -1.07 -9.22 N	88.52 -1.94 -5.30 N	64.14 -1.18 -9.23 N	89.51 -1.04 -7.88 N	86.18 -1.07 -4.75 N	78.73 -0.82 -7.87 N	56.81 -0.83 -10.55 N	73.95 -1.21 -5.69 N	49.14 -0.65 -13.24 N	40.24 -0.83 -12.42 N	55.22 -1.78 -7.77 N
COXSACKIE____GT 23611	118.86 2.38 -92.55 N	140.72 -1.01 -152.69 N	119.39 2.75 -86.99 N	106.41 5.51 -43.87 N	63.23 4.89 -9.97 N	90.62 8.59 0.01 N	134.86 13.13 0.78 N	140.69 10.99 -29.81 N	135.55 13.16 1.10 N	128.39 8.40 -42.32 N	128.27 11.08 -12.42 N	113.41 10.20 -6.00 N	107.54 9.85 -2.04 N	102.46 4.83 -50.35 N	102.83 8.50 -9.18 N	107.84 5.88 -45.87 N	114.22 9.11 -22.44 N	102.85 9.19 -11.17 N	109.26 8.04 -29.53 N	110.90 5.18 -58.63 N	95.76 7.78 -18.52 N	108.75 4.10 -68.10 N	98.80 3.01 -67.14 N	96.70 4.75 -42.71 N
CRESCENT____HYD 24018	133.25 1.61 -107.71 N	162.27 -0.71 -173.94 N	130.58 1.82 -99.11 N	110.53 3.57 -49.93 N	62.95 3.24 -11.34 N	87.57 5.53 0.00 N	131.41 8.90 0.00 N	143.45 8.08 -35.48 N	133.42 9.93 0.00 N	133.83 6.12 -50.04 N	128.67 8.27 -15.63 N	112.71 7.68 -7.82 N	106.21 7.38 -3.19 N	109.75 3.71 -58.76 N	102.62 6.41 -11.06 N	113.91 4.36 -53.46 N	115.85 6.55 -26.62 N	102.60 6.53 -13.58 N	111.75 5.66 -34.41 N	119.46 3.81 -68.56 N	96.54 5.43 -21.65 N	118.64 2.76 -79.33 N	108.99 2.15 -78.20 N	102.46 3.36 -49.86 N
CRUCIBLE_METL_DRP 24180	33.26 -0.49 -9.82 N	5.14 0.22 -15.88 N	38.26 -0.72 -9.33 N	60.17 -1.47 -4.62 N	48.17 -1.23 -1.04 N	82.83 -2.30 -3.09 N	135.18 -3.34 -16.01 N	112.23 -2.55 -14.89 N	136.47 -3.63 -16.61 N	87.27 -2.06 -11.65 N	115.31 -3.24 -13.77 N	105.20 -2.94 -10.94 N	103.10 -2.77 -10.23 N	51.72 -1.22 -5.65 N	91.01 -2.20 -8.06 N	60.88 -1.47 -6.25 N	90.69 -2.07 -10.09 N	87.67 -2.32 -7.50 N	76.83 -1.95 -7.10 N	52.48 -1.33 -6.72 N	73.28 -2.09 -5.91 N	43.91 -1.04 -8.40 N	35.03 -0.83 -7.22 N	52.88 -1.13 -4.78 N

DANSKAMMER___1 23586	111.73 1.74 -86.06 N	127.82 -0.65 -139.42 N	110.75 1.80 -79.29 N	100.74 3.71 -40.00 N	60.82 3.36 -9.09 N	87.80 5.78 0.01 N	130.13 8.45 0.83 N	134.64 7.12 -27.64 N	131.02 8.70 1.17 N	122.76 5.82 -39.26 N	123.68 7.49 -11.41 N	109.55 6.86 -5.49 N	104.16 6.71 -1.80 N	97.30 3.22 -46.80 N	99.25 5.61 -8.49 N	102.80 4.07 -42.65 N	109.77 6.29 -20.81 N	99.16 6.35 -10.32 N	104.69 5.55 -27.46 N	105.04 3.47 -54.49 N	92.05 5.38 -17.21 N	102.91 3.03 -63.32 N	93.33 2.26 -62.43 N	92.19 3.26 -39.70 N
DANSKAMMER___2 23589	111.73 1.74 -86.06 N	127.82 -0.65 -139.42 N	110.75 1.80 -79.29 N	100.74 3.71 -40.00 N	60.82 3.36 -9.09 N	87.80 5.78 0.01 N	130.13 8.45 0.83 N	134.64 7.12 -27.64 N	131.02 8.70 1.17 N	122.76 5.82 -39.26 N	123.68 7.49 -11.41 N	109.55 6.86 -5.49 N	104.16 6.71 -1.80 N	97.30 3.22 -46.80 N	99.25 5.61 -8.49 N	102.80 4.07 -42.65 N	109.77 6.29 -20.81 N	99.16 6.35 -10.32 N	104.69 5.55 -27.46 N	105.04 3.47 -54.49 N	92.05 5.38 -17.21 N	102.91 3.03 -63.32 N	93.33 2.26 -62.43 N	92.19 3.26 -39.70 N
DANSKAMMER___3 23590	111.73 1.74 -86.06 N	127.82 -0.65 -139.42 N	110.75 1.80 -79.29 N	100.74 3.71 -40.00 N	60.82 3.36 -9.09 N	87.80 5.78 0.01 N	130.13 8.45 0.83 N	134.64 7.12 -27.64 N	131.02 8.70 1.17 N	122.76 5.82 -39.26 N	123.68 7.49 -11.41 N	109.55 6.86 -5.49 N	104.16 6.71 -1.80 N	97.30 3.22 -46.80 N	99.25 5.61 -8.49 N	102.80 4.07 -42.65 N	109.77 6.29 -20.81 N	99.16 6.35 -10.32 N	104.69 5.55 -27.46 N	105.04 3.47 -54.49 N	92.05 5.38 -17.21 N	102.91 3.03 -63.32 N	93.33 2.26 -62.43 N	92.19 3.26 -39.70 N
DANSKAMMER___4 23591	111.73 1.74 -86.06 N	127.82 -0.65 -139.42 N	110.75 1.80 -79.29 N	100.74 3.71 -40.00 N	60.82 3.36 -9.09 N	87.80 5.78 0.01 N	130.13 8.45 0.83 N	134.64 7.12 -27.64 N	131.02 8.70 1.17 N	122.76 5.82 -39.26 N	123.68 7.49 -11.41 N	109.55 6.86 -5.49 N	104.16 6.71 -1.80 N	97.30 3.22 -46.80 N	99.25 5.61 -8.49 N	102.80 4.07 -42.65 N	109.77 6.29 -20.81 N	99.16 6.35 -10.32 N	104.69 5.55 -27.46 N	105.04 3.47 -54.49 N	92.05 5.38 -17.21 N	102.91 3.03 -63.32 N	93.33 2.26 -62.43 N	92.19 3.26 -39.70 N
DANSKAMMER___DIESEL 23592	111.73 1.74 -86.06 N	127.82 -0.65 -139.42 N	110.75 1.80 -79.29 N	100.74 3.71 -40.00 N	60.82 3.36 -9.09 N	87.80 5.78 0.01 N	130.13 8.45 0.83 N	134.64 7.12 -27.64 N	131.02 8.70 1.17 N	122.76 5.82 -39.26 N	123.68 7.49 -11.41 N	109.55 6.86 -5.49 N	104.16 6.71 -1.80 N	97.30 3.22 -46.80 N	99.25 5.61 -8.49 N	102.80 4.07 -42.65 N	109.77 6.29 -20.81 N	99.16 6.35 -10.32 N	104.69 5.55 -27.46 N	105.04 3.47 -54.49 N	92.05 5.38 -17.21 N	102.91 3.03 -63.32 N	93.33 2.26 -62.43 N	92.19 3.26 -39.70 N
DASHVILLE___HYD 23610	112.51 2.03 -86.55 N	128.94 -0.84 -140.74 N	112.01 2.28 -80.07 N	102.02 4.61 -40.39 N	61.67 4.13 -9.18 N	89.22 7.19 0.01 N	132.28 10.60 0.83 N	136.24 8.55 -27.80 N	132.75 10.42 1.16 N	124.05 6.89 -39.49 N	125.26 8.99 -11.49 N	110.95 8.22 -5.53 N	105.41 7.94 -1.82 N	98.18 3.83 -47.07 N	100.40 6.71 -8.54 N	103.77 4.79 -42.89 N	111.02 7.41 -20.93 N	100.25 7.38 -10.38 N	105.72 6.42 -27.61 N	105.91 4.02 -54.80 N	92.94 6.17 -17.31 N	103.68 3.44 -63.68 N	94.01 2.58 -62.78 N	92.98 3.82 -39.92 N
DOGLEVILLE___HYD 23807	23.78 1.72 1.88 N	-14.74 -0.73 3.05 N	29.93 2.01 1.74 N	60.26 4.12 0.88 N	51.72 3.56 0.20 N	88.22 6.18 0.00 N	132.14 9.63 0.00 N	107.25 7.98 0.62 N	133.63 10.13 0.00 N	83.28 6.47 0.87 N	112.85 8.35 0.27 N	104.86 7.79 0.14 N	102.94 7.35 0.06 N	49.93 3.68 1.02 N	91.57 6.61 0.19 N	59.74 4.58 0.93 N	89.37 7.17 0.46 N	89.30 7.05 0.24 N	77.26 6.17 0.60 N	49.84 3.95 1.19 N	75.04 5.95 0.38 N	38.30 3.13 1.38 N	29.55 2.27 1.36 N	51.76 3.39 0.87 N
DUNKIRK___1 23563	39.02 -2.51 -17.60 N	18.71 1.20 -28.47 N	31.82 -3.60 -5.76 N	56.32 -6.77 -6.06 N	44.91 -5.31 -1.86 N	74.52 -8.09 -0.58 N	67.38 -11.37 43.75 N	57.09 -9.97 32.82 N	45.88 -13.45 64.16 N	35.92 -8.69 33.06 N	34.28 -12.64 57.86 N	45.15 -11.14 40.91 N	43.74 -11.13 40.78 N	42.45 -5.44 -0.60 N	59.80 -9.35 16.00 N	55.10 -5.99 -5.00 N	53.59 -8.52 20.56 N	45.69 -9.04 27.76 N	69.83 -7.10 -5.25 N	35.39 -5.21 6.49 N	62.69 -6.78 -0.01 N	42.41 -3.34 -9.20 N	35.10 -2.98 -9.44 N	42.89 -5.88 0.47 N
DUNKIRK___2 23564	39.02 -2.51 -17.60 N	18.71 1.20 -28.47 N	31.82 -3.60 -5.76 N	56.32 -6.77 -6.06 N	44.91 -5.31 -1.86 N	74.52 -8.09 -0.58 N	67.38 -11.37 43.75 N	57.09 -9.97 32.82 N	45.88 -13.45 64.16 N	35.92 -8.69 33.06 N	34.28 -12.64 57.86 N	45.15 -11.14 40.91 N	43.74 -11.13 40.78 N	42.45 -5.44 -0.60 N	59.80 -9.35 16.00 N	55.10 -5.99 -5.00 N	53.59 -8.52 20.56 N	45.69 -9.04 27.76 N	69.83 -7.10 -5.25 N	35.39 -5.21 6.49 N	62.69 -6.78 -0.01 N	42.41 -3.34 -9.20 N	35.10 -2.98 -9.44 N	42.89 -5.88 0.47 N
DUNKIRK___3 23565	39.25 -2.32 -17.63 N	18.68 1.12 -28.51 N	32.07 -3.38 -5.79 N	56.83 -6.27 -6.08 N	45.34 -4.88 -1.86 N	75.08 -7.54 -0.58 N	67.83 -10.94 43.74 N	57.57 -9.51 32.81 N	46.58 -12.77 64.14 N	36.40 -8.23 33.04 N	35.00 -11.93 57.84 N	45.73 -10.57 40.90 N	44.34 -10.54 40.76 N	42.76 -5.14 -0.62 N	60.35 -8.81 15.99 N	55.45 -5.65 -5.01 N	54.03 -8.10 20.55 N	46.13 -8.61 27.75 N	70.22 -6.72 -5.26 N	35.68 -4.93 6.47 N	63.04 -6.44 -0.02 N	42.61 -3.16 -9.22 N	35.31 -2.79 -9.46 N	43.31 -5.46 0.46 N
DUNKIRK___4 23566	39.25 -2.32 -17.63 N	18.68 1.12 -28.51 N	32.07 -3.38 -5.79 N	56.83 -6.27 -6.08 N	45.34 -4.88 -1.86 N	75.08 -7.54 -0.58 N	67.83 -10.94 43.74 N	57.57 -9.51 32.81 N	46.58 -12.77 64.14 N	36.40 -8.23 33.04 N	35.00 -11.93 57.84 N	45.73 -10.57 40.90 N	44.34 -10.54 40.76 N	42.76 -5.14 -0.62 N	60.35 -8.81 15.99 N	55.45 -5.65 -5.01 N	54.03 -8.10 20.55 N	46.13 -8.61 27.75 N	70.22 -6.72 -5.26 N	35.68 -4.93 6.47 N	63.04 -6.44 -0.02 N	42.61 -3.16 -9.22 N	35.31 -2.79 -9.46 N	43.31 -5.46 0.46 N
EAST HAMPTON___GT 23717	306.02 3.70 -278.39 N	124.35 -1.46 -136.78 N	112.10 4.67 -77.77 N	128.81 9.47 -62.32 N	129.80 8.20 -73.23 N	135.60 14.18 -39.37 N	148.55 20.54 -5.49 N	143.48 16.47 -27.12 N	142.50 20.20 1.19 N	130.38 14.18 -38.53 N	134.77 18.82 -11.17 N	128.49 17.74 -13.54 N	132.22 16.74 -19.83 N	127.99 8.15 -72.56 N	131.60 14.49 -31.96 N	129.64 10.13 -63.43 N	136.13 15.87 -37.60 N	136.87 16.59 -37.79 N	135.78 14.38 -49.72 N	130.98 8.93 -74.96 N	132.28 13.40 -49.41 N	127.93 7.10 -84.27 N	99.43 5.21 -65.57 N	95.35 7.13 -38.98 N
EAST RIVER___6 23660	110.91 2.47 -84.51 N	124.83 -0.96 -136.75 N	109.98 2.56 -77.76 N	101.39 5.14 -39.23 N	61.99 4.71 -8.92 N	90.30 8.28 0.01 N	134.12 12.45 0.85 N	137.61 10.61 -27.11 N	135.61 13.31 1.19 N	125.07 8.87 -38.53 N	127.38 11.43 -11.17 N	113.01 10.44 -5.36 N	107.44 10.05 -1.75 N	98.04 4.80 -45.95 N	101.95 8.48 -8.32 N	104.00 6.03 -41.87 N	112.40 9.31 -20.42 N	101.88 9.28 -10.11 N	106.68 8.04 -26.96 N	105.64 5.06 -53.49 N	94.04 7.68 -16.90 N	102.97 4.25 -62.17 N	93.09 3.15 -61.29 N	92.71 4.50 -38.98 N
EAST RIVER___7 23524	110.91 2.47 -84.51 N	124.83 -0.96 -136.75 N	109.98 2.56 -77.76 N	101.39 5.14 -39.23 N	61.99 4.71 -8.92 N	90.30 8.28 0.01 N	134.12 12.45 0.85 N	137.61 10.61 -27.11 N	135.61 13.31 1.19 N	125.07 8.87 -38.53 N	127.38 11.43 -11.17 N	113.01 10.44 -5.36 N	107.44 10.05 -1.75 N	98.04 4.80 -45.95 N	101.95 8.48 -8.32 N	104.00 6.03 -41.87 N	112.40 9.31 -20.42 N	101.88 9.28 -10.11 N	106.68 8.04 -26.96 N	105.64 5.06 -53.49 N	94.04 7.68 -16.90 N	102.97 4.25 -62.17 N	93.09 3.15 -61.29 N	92.71 4.50 -38.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	306.02 3.70 -278.39 N	124.35 -1.46 -136.78 N	112.10 4.67 -77.77 N	128.81 9.47 -62.32 N	129.80 8.20 -73.23 N	135.60 14.18 -39.37 N	148.55 20.54 -5.49 N	143.48 16.47 -27.12 N	142.50 20.20 1.19 N	130.38 14.18 -38.53 N	134.77 18.82 -11.17 N	128.49 17.74 -13.54 N	132.22 16.74 -19.83 N	127.99 8.15 -72.56 N	131.60 14.49 -31.96 N	129.64 10.13 -63.43 N	136.13 15.87 -37.60 N	136.87 16.59 -37.79 N	135.78 14.38 -49.72 N	130.98 8.93 -74.96 N	132.28 13.40 -49.41 N	127.93 7.10 -84.27 N	99.43 5.21 -65.57 N	95.35 7.13 -38.98 N	
EAST_RIVER___1 323558	110.90 2.46 -84.51 N	124.83 -0.96 -136.75 N	109.98 2.56 -77.77 N	101.36 5.11 -62.32 N	61.95 4.66 -8.92 N	90.22 8.19 0.01 N	134.02 12.36 0.85 N	137.54 10.54 -27.11 N	135.49 13.19 1.19 N	124.95 8.75 -38.53 N	127.23 11.28 -11.17 N	112.87 10.30 -5.36 N	107.28 9.89 -1.75 N	97.98 4.75 -45.95 N	101.83 8.35 -8.32 N	103.91 5.94 -41.87 N	112.28 9.19 -20.42 N	101.72 9.12 -10.11 N	106.60 7.95 -26.96 N	105.58 5.00 -53.49 N	93.94 7.58 -16.90 N	102.94 4.21 -62.17 N	93.06 3.12 -61.29 N	92.68 4.47 -38.98 N	
EAST_RIVER___2 323559	110.91 2.47 -84.51 N	124.83 -0.96 -136.75 N	109.98 2.56 -77.77 N	101.39 5.14 -39.23 N	61.99 4.71 -8.92 N	90.30 8.28 0.01 N	134.12 12.45 0.85 N	137.61 10.61 -27.11 N	135.61 13.31 1.19 N	125.07 8.87 -38.53 N	127.38 11.43 -11.17 N	113.01 10.44 -5.36 N	107.44 10.05 -1.75 N	98.04 4.80 -45.95 N	101.95 8.48 -8.32 N	104.00 6.03 -41.87 N	112.40 9.31 -20.42 N	101.88 9.28 -10.11 N	106.68 8.04 -26.96 N	105.64 5.06 -53.49 N	94.04 7.68 -16.90 N	102.97 4.25 -62.17 N	93.09 3.15 -61.29 N	92.71 4.50 -38.98 N	
EAST___DELAWARE_HYD 23607	99.11 2.07 -73.10 N	106.69 -0.87 -118.52 N	99.39 2.37 -67.36 N	95.80 4.78 -34.00 N	60.35 4.26 -7.73 N	89.59 7.56 0.02 N	133.08 11.48 0.91 N	132.47 9.28 -23.30 N	133.34 11.12 1.28 N	118.08 7.23 -33.17 N	123.55 9.34 -9.43 N	110.23 8.55 -4.48 N	105.24 8.24 -1.35 N	90.98 3.97 -39.72 N	99.31 7.03 -7.13 N	97.27 4.97 -36.21 N	108.01 7.78 -17.56 N	98.88 7.75 -8.63 N	101.76 6.76 -23.31 N	97.56 4.26 -46.21 N	90.58 6.52 -14.60 N	93.88 3.56 -53.77 N	84.26 2.60 -53.01 N	86.85 3.92 -33.69 N	
ELEC_TRO_TEK 24086	304.75 2.43 -278.39 N	125.00 -0.82 -136.78 N	109.92 2.49 -77.77 N	124.51 5.17 -62.32 N	126.26 4.67 -73.23 N	129.44 8.03 -39.37 N	138.88 10.88 -5.49 N	136.25 9.25 -27.12 N	133.64 11.34 1.19 N	124.27 8.06 -38.53 N	126.70 10.75 -11.17 N	120.81 10.06 -13.54 N	125.10 9.62 -19.83 N	124.49 4.65 -72.56 N	125.28 8.17 -31.96 N	125.36 5.84 -63.43 N	129.17 8.90 -37.60 N	129.28 9.01 -37.79 N	129.32 7.91 -49.72 N	127.07 5.02 -74.96 N	126.52 7.64 -49.41 N	125.07 4.24 -84.27 N	97.38 3.16 -65.57 N	92.46 4.24 -38.98 N	
ELLENBURG_WT_PWR 323604	23.45 -0.48 0.00 N	-10.77 0.19 0.00 N	29.15 -0.51 0.00 N	55.94 -1.08 0.00 N	47.44 -0.92 0.00 N	80.70 -1.34 0.00 N	120.67 -1.84 0.00 N	98.07 -1.82 0.00 N	121.30 -2.19 0.00 N	76.05 -1.62 0.00 N	102.78 -2.00 0.00 N	95.60 -1.60 0.00 N	94.21 -1.43 0.00 N	46.62 -0.66 0.00 N	83.96 -1.19 0.00 N	55.11 -0.99 0.00 N	80.87 -1.80 0.00 N	80.71 -1.78 0.00 N	70.12 -1.56 0.00 N	46.12 -0.96 0.00 N	67.99 -1.47 0.00 N	35.62 -0.94 0.00 N	27.99 -0.66 0.00 N	48.08 -1.15 0.00 N	
E_CANADA_CAP_HY 24051	161.01 1.04 -136.03 N	208.38 -0.44 -219.79 N	155.80 1.11 -125.03 N	122.16 2.09 -63.06 N	64.67 1.98 -14.33 N	85.84 3.82 0.02 N	127.91 6.41 1.01 N	149.72 5.89 -43.94 N	128.74 6.66 1.41 N	144.08 4.08 -62.33 N	128.66 5.45 -18.44 N	111.21 5.05 -8.96 N	103.88 5.11 -3.13 N	123.69 2.38 -74.03 N	102.85 4.16 -13.55 N	126.22 2.70 -67.44 N	120.05 4.32 -33.07 N	103.56 4.57 -16.50 N	119.24 4.15 -43.41 N	135.81 2.49 -86.23 N	100.31 3.61 -27.24 N	138.63 1.97 -100.11 N	128.63 1.30 -98.69 N	114.07 2.03 -62.80 N	
E_CANADA_MHWK_HY 24050	23.78 1.72 1.88 N	-14.74 -0.73 3.05 N	29.93 2.01 1.74 N	60.26 4.12 0.88 N	51.72 3.56 0.20 N	88.22 6.18 0.00 N	132.14 9.63 0.00 N	107.25 7.98 0.62 N	133.63 10.13 0.00 N	83.28 6.47 0.87 N	112.85 8.35 0.27 N	104.86 7.79 0.14 N	102.94 7.35 0.06 N	49.93 3.68 1.02 N	91.57 6.61 0.19 N	59.74 4.58 0.93 N	89.37 7.17 0.46 N	89.30 7.05 0.24 N	77.26 6.17 0.60 N	49.84 3.95 1.19 N	75.04 5.95 0.38 N	38.30 3.13 1.38 N	29.55 2.27 1.36 N	51.76 3.39 0.87 N	
E_FISHKILL___LBMP 23776	111.78 2.00 -85.85 N	127.18 -0.78 -138.92 N	110.77 2.12 -79.00 N	101.23 4.35 -39.85 N	61.36 3.93 -9.06 N	88.84 6.82 0.01 N	131.81 10.14 0.84 N	135.97 8.53 -27.56 N	132.78 10.47 1.18 N	123.73 6.90 -39.16 N	125.09 8.94 -11.38 N	110.82 8.15 -5.47 N	105.28 7.85 -1.79 N	97.78 3.81 -46.69 N	100.31 6.68 -8.47 N	103.41 4.78 -42.54 N	110.79 7.36 -20.75 N	100.09 7.31 -10.29 N	105.48 6.40 -27.39 N	105.51 4.07 -54.35 N	92.86 6.23 -17.17 N	103.17 3.45 -63.16 N	93.52 2.61 -62.27 N	92.67 3.83 -39.60 N	
FAR ROCKAWAY___4 23548	305.25 2.93 -278.39 N	124.76 -1.06 -136.78 N	110.56 3.12 -77.77 N	125.70 6.36 -62.32 N	127.30 5.70 -73.23 N	131.23 9.82 -39.37 N	141.75 13.75 -5.49 N	138.66 11.66 -27.12 N	136.70 14.40 1.19 N	126.19 9.98 -38.53 N	129.30 13.35 -11.17 N	123.23 12.48 -13.54 N	127.46 11.98 -19.83 N	125.65 5.81 -72.56 N	127.39 10.28 -31.96 N	126.76 7.24 -63.43 N	131.36 11.10 -37.60 N	131.56 11.28 -37.79 N	131.38 9.97 -49.72 N	128.45 6.40 -74.96 N	128.50 9.62 -49.41 N	126.06 5.23 -84.27 N	98.07 3.85 -65.57 N	93.50 5.28 -38.98 N	
FARRAGUT___LBMP 323566	110.88 2.44 -84.51 N	124.84 -0.95 -136.75 N	109.95 2.53 -77.76 N	101.31 5.05 -39.23 N	61.89 4.61 -8.92 N	90.12 8.09 0.01 N	133.86 12.20 0.85 N	137.44 10.44 -27.11 N	135.30 13.00 1.19 N	124.85 8.65 -38.53 N	127.08 11.14 -11.17 N	112.73 10.16 -5.36 N	107.15 9.76 -1.75 N	97.89 4.65 -45.95 N	101.70 8.22 -8.32 N	103.82 5.86 -41.87 N	112.11 9.03 -20.42 N	101.61 9.01 -10.11 N	106.47 7.83 -26.96 N	105.51 4.93 -53.49 N	93.85 7.49 -16.90 N	102.89 4.17 -62.17 N	93.03 3.09 -61.30 N	92.64 4.42 -38.98 N	
FENNER___WINDPWR 24204	29.23 0.14 -5.15 N	-2.70 -0.07 -8.33 N	34.45 0.05 -4.75 N	59.35 -0.07 -2.39 N	48.94 0.04 -0.54 N	83.46 0.10 -1.32 N	129.79 0.97 -6.30 N	107.34 1.24 -6.21 N	131.24 1.43 -6.32 N	83.75 1.14 -4.94 N	111.33 1.25 -5.31 N	102.59 1.15 -4.24 N	100.65 1.10 -3.90 N	50.75 0.63 -2.83 N	89.63 1.16 -3.32 N	60.03 0.83 -3.10 N	88.43 1.51 -4.25 N	86.90 1.44 -2.97 N	76.30 1.30 -3.32 N	51.06 0.69 -3.28 N	73.12 1.00 -2.67 N	41.32 0.51 -4.25 N	32.63 0.25 -3.74 N	51.99 0.36 -2.39 N	
FIBERTEK___ENERGY 23856	33.26 -0.49 -9.82 N	5.14 0.22 -15.88 N	38.26 -0.72 -9.33 N	60.17 -1.47 -4.62 N	48.17 -1.23 -1.04 N	82.83 -2.30 -3.09 N	135.18 -3.34 -16.01 N	112.23 -2.55 -14.89 N	136.47 -3.63 -16.61 N	87.27 -2.06 -11.65 N	115.31 -3.24 -13.77 N	105.20 -2.94 -10.94 N	103.10 -2.77 -10.23 N	51.72 -1.22 -5.65 N	91.01 -2.20 -8.06 N	60.88 -1.47 -6.25 N	90.69 -2.07 -10.09 N	87.67 -2.32 -7.50 N	76.83 -1.95 -7.10 N	52.48 -1.33 -6.72 N	73.28 -2.09 -5.91 N	43.91 -1.04 -8.40 N	35.03 -0.83 -7.22 N	52.88 -1.13 -4.78 N	
FITZPATRICK___	29.30	-0.40	34.41	57.58	46.93	62.54	42.73	44.61	44.08	47.77	47.76	48.06	47.68	48.48	49.27	50.29	45.77	52.58	50.67	49.29	48.30	34.24	32.00	50.41	

23598	-0.90 -6.28 N	0.41 -10.15 N	-1.20 -5.94 N	-2.39 -2.95 N	-2.09 -0.66 N	-3.90 15.61 N	-5.83 73.94 N	-4.55 50.73 N	-5.78 73.63 N	-3.52 26.38 N	-4.89 52.13 N	-4.53 44.61 N	-4.39 43.58 N	-2.09 -3.29 N	-3.77 32.11 N	-2.53 3.27 N	-3.66 33.23 N	-3.70 26.21 N	-3.18 17.83 N	-2.06 -4.26 N	-3.18 17.98 N	-1.61 0.70 N	-1.26 -4.61 N	-1.87 -3.04 N
FORT ORANGE____ 23900	130.59 1.33 -105.34 N	158.62 -0.57 -170.14 N	128.10 1.49 -96.95 N	108.92 3.05 -48.84 N	62.27 2.81 -11.10 N	86.80 4.76 0.00 N	129.81 7.30 0.00 N	141.07 6.48 -34.70 N	131.31 7.82 0.00 N	131.57 4.96 -48.94 N	126.67 6.61 -15.29 N	110.98 6.12 -7.65 N	104.68 5.92 -3.12 N	107.70 2.94 -57.47 N	101.08 5.12 -10.81 N	111.94 3.56 -52.29 N	114.10 5.39 -26.04 N	101.15 5.38 -13.28 N	109.99 4.65 -33.65 N	117.17 3.04 -67.05 N	95.10 4.47 -21.17 N	116.48 2.34 -77.59 N	106.90 1.78 -76.48 N	100.73 2.73 -48.76 N
FORT_DRUM_COGEN 23780	27.21 -0.49 -3.77 N	-4.60 0.26 -6.09 N	32.35 -0.78 -3.47 N	57.24 -1.53 -1.75 N	47.44 -1.31 -0.40 N	81.99 -2.20 -2.15 N	130.43 -2.35 -10.28 N	107.10 -1.38 -8.59 N	131.90 -1.86 -10.27 N	82.53 -1.01 -5.87 N	111.13 -1.62 -7.98 N	102.34 -1.43 -6.57 N	100.68 -1.19 -6.22 N	48.70 -0.68 -2.09 N	87.86 -2.23 -4.94 N	56.81 -2.04 -2.76 N	85.35 -3.09 -5.78 N	83.79 -2.96 -4.26 N	73.02 -2.61 -3.94 N	47.68 -1.81 -2.40 N	70.10 -2.78 -3.42 N	38.63 -1.44 -3.52 N	30.65 -0.73 -2.74 N	49.73 -1.25 -1.75 N
FPL_FAR_ROCK_GT1 24212	305.25 2.93 -278.39 N	124.76 -1.06 -136.78 N	110.56 3.12 -77.77 N	125.70 6.36 -62.32 N	127.30 5.70 -73.23 N	131.23 9.82 -39.37 N	141.75 13.75 -5.49 N	138.66 11.66 -27.12 N	136.70 14.40 1.19 N	126.19 9.98 -38.53 N	129.30 13.35 -11.17 N	123.23 12.48 -13.54 N	127.46 11.98 -19.83 N	125.65 5.81 -72.56 N	127.39 10.28 -31.96 N	126.76 7.24 -63.43 N	131.36 11.10 -37.60 N	131.56 11.28 -37.79 N	131.38 9.97 -49.72 N	128.45 6.40 -74.96 N	128.50 9.62 -49.41 N	126.06 5.23 -84.27 N	98.07 3.85 -65.57 N	93.50 5.28 -38.98 N
FPL_FAR_ROCK_GT2 23815	305.25 2.93 -278.39 N	124.76 -1.06 -136.78 N	110.56 3.12 -77.77 N	125.70 6.36 -62.32 N	127.30 5.70 -73.23 N	131.23 9.82 -39.37 N	141.75 13.75 -5.49 N	138.66 11.66 -27.12 N	136.70 14.40 1.19 N	126.19 9.98 -38.53 N	129.30 13.35 -11.17 N	123.23 12.48 -13.54 N	127.46 11.98 -19.83 N	125.65 5.81 -72.56 N	127.39 10.28 -31.96 N	126.76 7.24 -63.43 N	131.36 11.10 -37.60 N	131.56 11.28 -37.79 N	131.38 9.97 -49.72 N	128.45 6.40 -74.96 N	128.50 9.62 -49.41 N	126.06 5.23 -84.27 N	98.07 3.85 -65.57 N	93.50 5.28 -38.98 N
FRANKLIN_FALL_HYD 24054	23.95 0.01 0.00 N	-10.98 -0.02 0.00 N	29.72 0.06 0.00 N	56.99 -0.03 0.00 N	48.31 -0.05 0.00 N	82.22 0.18 0.00 N	123.10 0.59 0.00 N	100.15 0.26 0.00 N	123.92 0.43 0.00 N	77.70 0.03 0.00 N	105.00 0.23 0.00 N	97.72 0.52 0.00 N	96.56 0.91 0.00 N	47.70 0.42 0.00 N	85.81 0.65 0.00 N	56.26 0.17 0.00 N	82.57 -0.10 0.00 N	82.53 0.04 0.00 N	71.75 0.06 0.00 N	47.17 0.08 0.00 N	69.50 0.04 0.00 N	36.38 -0.18 0.00 N	28.61 -0.04 0.00 N	49.09 -0.15 0.00 N
FREEPORT_EQUUS_GT1 23764	305.02 2.70 -278.39 N	124.89 -0.92 -136.78 N	110.29 2.86 -77.77 N	125.14 5.80 -62.32 N	126.75 5.16 -73.23 N	130.27 8.86 -39.37 N	140.08 12.07 -5.49 N	137.30 10.30 -27.12 N	134.97 12.66 1.19 N	125.22 9.01 -38.53 N	127.95 12.00 -11.17 N	122.05 11.30 -13.54 N	126.27 10.80 -19.83 N	125.07 5.22 -72.56 N	126.31 9.20 -31.96 N	126.03 6.51 -63.43 N	129.86 9.59 -37.60 N	129.82 9.54 -37.79 N	129.85 8.44 -49.72 N	127.44 5.40 -74.96 N	127.06 8.19 -49.41 N	125.42 4.60 -84.27 N	97.78 3.56 -65.57 N	93.00 4.78 -38.98 N
FULTON COGEN____ 23766	31.32 -0.61 -8.00 N	2.28 0.30 -12.94 N	36.31 -0.91 -7.57 N	58.94 -1.84 -3.75 N	47.62 -1.58 -0.84 N	83.55 -2.99 -4.50 N	140.58 -4.31 -22.38 N	115.53 -3.14 -18.78 N	142.17 -4.07 -22.75 N	88.45 -2.36 -13.13 N	119.31 -3.35 -17.88 N	108.66 -3.13 -14.58 N	106.45 -3.03 -13.84 N	50.47 -1.43 -4.61 N	93.25 -2.60 -10.70 N	60.26 -1.74 -5.90 N	92.88 -2.40 -12.61 N	89.57 -2.42 -9.50 N	77.96 -2.03 -8.30 N	51.15 -1.36 -5.42 N	74.54 -2.17 -7.25 N	42.97 -1.10 -7.52 N	33.61 -0.91 -5.87 N	51.80 -1.30 -3.87 N
Freeport____CT2 23818	305.02 2.70 -278.39 N	124.89 -0.92 -136.78 N	110.29 2.86 -77.77 N	125.14 5.80 -62.32 N	126.75 5.16 -73.23 N	130.27 8.86 -39.37 N	140.08 12.07 -5.49 N	137.30 10.30 -27.12 N	134.97 12.66 1.19 N	125.22 9.01 -38.53 N	127.95 12.00 -11.17 N	122.05 11.30 -13.54 N	126.27 10.80 -19.83 N	125.07 5.22 -72.56 N	126.31 9.20 -31.96 N	126.03 6.51 -63.43 N	129.86 9.59 -37.60 N	129.82 9.54 -37.79 N	129.85 8.44 -49.72 N	127.44 5.40 -74.96 N	127.06 8.19 -49.41 N	125.42 4.60 -84.27 N	97.78 3.56 -65.57 N	93.00 4.78 -38.98 N
G.F.CEMENT____DRP 24184	135.51 1.54 -110.04 N	166.08 -0.70 -177.74 N	132.66 1.72 -101.28 N	111.19 3.14 -51.03 N	62.83 2.88 -11.59 N	86.39 4.35 0.00 N	130.21 7.70 0.00 N	143.56 7.42 -36.25 N	132.68 9.19 0.00 N	134.33 5.53 -51.12 N	128.36 7.61 -15.97 N	112.73 7.53 -7.99 N	105.95 7.05 -3.26 N	110.84 3.53 -60.03 N	102.26 5.82 -11.29 N	114.55 3.84 -54.62 N	115.52 5.65 -27.20 N	102.27 5.91 -13.88 N	111.92 5.09 -35.15 N	120.66 3.53 -70.04 N	96.39 4.80 -22.12 N	119.93 2.33 -81.05 N	110.50 1.97 -79.89 N	103.44 3.27 -50.94 N
GARDENVILLE____LBMP 24039	37.96 -2.37 -16.39 N	16.63 1.08 -26.51 N	29.52 -3.39 -3.25 N	55.93 -6.31 -5.22 N	45.13 -4.96 -1.73 N	74.23 -8.24 -0.43 N	58.47 -13.41 50.63 N	49.97 -10.79 39.12 N	35.79 -13.94 73.76 N	29.36 -8.77 39.54 N	25.93 -12.00 66.84 N	38.91 -11.03 47.27 N	37.87 -10.84 46.94 N	40.77 -5.25 1.26 N	57.23 -8.97 18.96 N	53.81 -6.09 -3.81 N	48.98 -9.02 24.67 N	40.97 -9.23 32.29 N	68.80 -7.42 -4.53 N	32.24 -5.22 9.62 N	61.12 -7.37 0.97 N	40.57 -3.71 -7.73 N	33.72 -3.04 -8.11 N	41.46 -5.60 2.18 N
GENERAL____MILLS 23808	38.21 -2.29 -16.56 N	16.87 1.04 -26.79 N	30.06 -3.32 -3.72 N	56.24 -6.14 -5.36 N	45.29 -4.82 -1.75 N	74.47 -8.04 -0.47 N	60.24 -13.14 49.12 N	51.60 -10.51 37.77 N	38.26 -13.57 71.65 N	30.98 -8.53 38.17 N	28.22 -11.67 64.89 N	40.62 -10.70 45.88 N	39.55 -10.51 45.59 N	41.29 -5.09 0.90 N	58.14 -8.69 18.32 N	54.19 -5.92 -4.02 N	50.07 -8.80 23.80 N	42.22 -8.96 31.31 N	69.14 -7.20 -4.66 N	33.03 -5.07 9.00 N	61.52 -7.17 0.78 N	40.93 -3.60 -7.98 N	34.03 -2.95 -8.33 N	41.94 -5.45 1.85 N
GE_PLASTICS____DRP 24183	131.73 1.11 -106.68 N	160.43 -0.47 -171.85 N	128.83 1.27 -97.90 N	108.95 2.60 -49.32 N	61.93 2.36 -11.20 N	86.03 3.99 0.00 N	128.31 5.80 0.00 N	139.98 4.95 -35.14 N	129.15 5.66 0.00 N	130.87 3.64 -49.56 N	125.07 4.82 -15.48 N	109.34 4.38 -7.75 N	103.01 4.20 -3.16 N	107.58 2.10 -58.20 N	99.73 3.63 -10.95 N	111.60 2.56 -52.95 N	112.96 3.91 -26.37 N	99.75 3.81 -13.45 N	109.06 3.30 -34.08 N	117.15 2.16 -67.90 N	94.17 3.26 -21.44 N	116.87 1.74 -78.57 N	107.44 1.34 -77.45 N	100.81 2.19 -49.38 N
GILBOA____I 23756	107.59 1.08 -82.58 N	122.08 -0.50 -133.53 N	107.00 1.46 -75.88 N	98.28 2.96 -38.29 N	59.68 2.61 -8.71 N	86.41 4.39 0.02 N	127.23 5.75 1.02 N	131.11 4.90 -26.33 N	127.94 5.89 1.43 N	118.97 3.82 -37.48 N	120.36 4.92 -10.66 N	106.80 4.53 -5.06 N	101.54 4.37 -1.53 N	94.31 2.15 -44.87 N	96.98 3.77 -8.05 N	99.69 2.69 -40.90 N	106.64 4.12 -19.84 N	96.07 3.83 -9.76 N	101.41 3.39 -26.34 N	101.41 2.12 -52.21 N	89.44 3.49 -16.49 N	99.20 1.91 -60.74 N	89.97 1.43 -59.89 N	89.45 2.15 -38.06 N

GILBOA___2 23757	107.59 1.08 -82.58 N	122.08 -0.50 -133.53 N	107.00 1.46 -75.88 N	98.28 2.96 -38.29 N	59.68 2.61 -8.71 N	86.41 4.39 0.02 N	127.23 5.75 1.02 N	131.11 4.90 -26.33 N	127.94 5.89 1.43 N	118.97 3.82 -37.48 N	120.36 4.92 -10.66 N	106.80 4.53 -5.06 N	101.54 4.37 -1.53 N	94.31 2.15 -44.87 N	96.98 3.77 -8.05 N	99.69 2.69 -40.90 N	106.64 4.12 -19.84 N	96.07 3.83 -9.76 N	101.41 3.39 -26.34 N	101.41 2.12 -52.21 N	89.44 3.49 -16.49 N	99.20 1.91 -60.74 N	89.97 1.43 -59.89 N	89.45 2.15 -38.06 N
GILBOA___3 23758	107.59 1.08 -82.58 N	122.08 -0.50 -133.53 N	107.00 1.46 -75.88 N	98.28 2.96 -38.29 N	59.68 2.61 -8.71 N	86.41 4.39 0.02 N	127.23 5.75 1.02 N	131.11 4.90 -26.33 N	127.94 5.89 1.43 N	118.97 3.82 -37.48 N	120.36 4.92 -10.66 N	106.80 4.53 -5.06 N	101.54 4.37 -1.53 N	94.31 2.15 -44.87 N	96.98 3.77 -8.05 N	99.69 2.69 -40.90 N	106.64 4.12 -19.84 N	96.07 3.83 -9.76 N	101.41 3.39 -26.34 N	101.41 2.12 -52.21 N	89.44 3.49 -16.49 N	99.20 1.91 -60.74 N	89.97 1.43 -59.89 N	89.45 2.15 -38.06 N
GILBOA___4 23759	107.59 1.08 -82.58 N	122.08 -0.50 -133.53 N	107.00 1.46 -75.88 N	98.28 2.96 -38.29 N	59.68 2.61 -8.71 N	86.41 4.39 0.02 N	127.23 5.75 1.02 N	131.11 4.90 -26.33 N	127.94 5.89 1.43 N	118.97 3.82 -37.48 N	120.36 4.92 -10.66 N	106.80 4.53 -5.06 N	101.54 4.37 -1.53 N	94.31 2.15 -44.87 N	96.98 3.77 -8.05 N	99.69 2.69 -40.90 N	106.64 4.12 -19.84 N	96.07 3.83 -9.76 N	101.41 3.39 -26.34 N	101.41 2.12 -52.21 N	89.44 3.49 -16.49 N	99.20 1.91 -60.74 N	89.97 1.43 -59.89 N	89.45 2.15 -38.06 N
GILBOA___ 23599	107.59 1.08 -82.58 N	122.08 -0.50 -133.53 N	107.00 1.46 -75.88 N	98.28 2.96 -38.29 N	59.68 2.61 -8.71 N	86.41 4.39 0.02 N	127.23 5.75 1.02 N	131.11 4.90 -26.33 N	127.94 5.89 1.43 N	118.97 3.82 -37.48 N	120.36 4.92 -10.66 N	106.80 4.53 -5.06 N	101.54 4.37 -1.53 N	94.31 2.15 -44.87 N	96.98 3.77 -8.05 N	99.69 2.69 -40.90 N	106.64 4.12 -19.84 N	96.07 3.83 -9.76 N	101.41 3.39 -26.34 N	101.41 2.12 -52.21 N	89.44 3.49 -16.49 N	99.20 1.91 -60.74 N	89.97 1.43 -59.89 N	89.45 2.15 -38.06 N
GINNA___ 23603	34.16 -2.76 -12.99 N	11.21 1.16 -21.01 N	24.28 -3.55 1.84 N	53.34 -6.93 -3.25 N	44.02 -5.72 -1.37 N	72.55 -9.81 -0.31 N	47.63 -14.97 59.90 N	40.25 -11.39 48.24 N	22.22 -14.43 86.84 N	19.57 -8.84 49.27 N	13.64 -11.72 79.41 N	29.96 -11.17 56.07 N	29.31 -10.93 55.40 N	37.16 -5.32 4.80 N	52.48 -9.55 23.12 N	50.89 -6.53 -1.32 N	42.50 -9.48 30.69 N	34.63 -9.14 38.72 N	66.93 -7.83 -3.08 N	26.70 -5.30 15.09 N	58.71 -8.15 2.60 N	36.75 -4.25 -4.44 N	30.27 -3.39 -5.02 N	37.93 -5.94 5.37 N
GLEN PARK___ 23778	27.83 -0.36 -4.25 N	-3.88 0.20 -6.88 N	32.96 -0.62 -3.92 N	57.78 -1.21 -1.97 N	47.78 -1.03 -0.45 N	82.69 -1.70 -2.36 N	132.31 -1.48 -11.29 N	108.84 -0.53 -9.48 N	134.00 -0.77 -11.28 N	83.83 -0.34 -6.50 N	112.81 -0.74 -8.78 N	103.79 -0.64 -7.22 N	102.02 -0.47 -6.84 N	49.33 -0.32 -2.36 N	89.06 -1.53 -5.43 N	57.66 -1.52 -3.09 N	86.81 -2.23 -6.37 N	85.08 -2.10 -4.69 N	74.22 -1.82 -4.36 N	48.48 -1.32 -2.71 N	71.18 -2.06 -3.78 N	39.39 -1.11 -3.95 N	31.18 -0.55 -3.09 N	50.26 -0.95 -1.97 N
GLENWOOD_IC_1_G5 23712	304.88 2.56 -278.39 N	124.88 -0.94 -136.78 N	110.14 2.71 -77.77 N	124.84 5.49 -62.32 N	126.51 4.92 -73.23 N	129.95 8.54 -39.37 N	140.23 12.23 -5.49 N	137.42 10.42 -27.12 N	135.18 12.87 1.19 N	125.05 8.84 -38.53 N	127.63 11.68 -11.17 N	121.60 10.85 -13.54 N	125.85 10.38 -19.83 N	124.86 5.02 -72.56 N	125.98 8.87 -31.96 N	125.80 6.28 -63.43 N	129.62 9.35 -37.60 N	129.63 9.35 -37.79 N	129.68 8.28 -49.72 N	127.28 5.23 -74.96 N	127.02 8.14 -49.41 N	125.33 4.50 -84.27 N	97.56 3.34 -65.57 N	92.85 4.64 -38.98 N
GLENWOOD_IC_2_G1 23688	304.76 2.44 -278.39 N	124.91 -0.91 -136.78 N	110.00 2.57 -77.77 N	124.56 5.22 -62.32 N	126.28 4.69 -73.23 N	129.57 8.16 -39.37 N	139.80 11.79 -5.49 N	137.00 10.00 -27.12 N	134.66 12.35 1.19 N	124.60 8.40 -38.53 N	126.99 11.04 -11.17 N	120.95 10.21 -13.54 N	125.26 9.78 -19.83 N	124.56 4.72 -72.56 N	125.43 8.32 -31.96 N	125.44 5.92 -63.43 N	129.32 9.05 -37.60 N	129.33 9.06 -37.79 N	129.35 7.94 -49.72 N	127.08 5.04 -74.96 N	126.56 7.69 -49.41 N	125.08 4.25 -84.27 N	97.38 3.16 -65.57 N	92.66 4.44 -38.98 N
GLENWOOD_IC_3_G1 23689	304.76 2.44 -278.39 N	124.91 -0.91 -136.78 N	110.00 2.57 -77.77 N	124.56 5.22 -62.32 N	126.28 4.69 -73.23 N	129.57 8.16 -39.37 N	139.80 11.79 -5.49 N	137.00 10.00 -27.12 N	134.66 12.35 1.19 N	124.60 8.40 -38.53 N	126.99 11.04 -11.17 N	120.95 10.21 -13.54 N	125.26 9.78 -19.83 N	124.56 4.72 -72.56 N	125.43 8.32 -31.96 N	125.44 5.92 -63.43 N	129.32 9.05 -37.60 N	129.33 9.06 -37.79 N	129.35 7.94 -49.72 N	127.08 5.04 -74.96 N	126.56 7.69 -49.41 N	125.08 4.25 -84.27 N	97.38 3.16 -65.57 N	92.66 4.44 -38.98 N
GLENWOOD___4 23550	304.89 2.57 -278.39 N	124.88 -0.94 -136.78 N	110.14 2.71 -77.77 N	124.84 5.49 -62.32 N	126.51 4.92 -73.23 N	129.95 8.54 -39.37 N	140.23 12.23 -5.49 N	137.42 10.42 -27.12 N	135.18 12.87 1.19 N	125.05 8.84 -38.53 N	127.63 11.68 -11.17 N	121.60 10.85 -13.54 N	125.85 10.38 -19.83 N	124.86 5.02 -72.56 N	125.98 8.87 -31.96 N	125.80 6.29 -63.43 N	129.71 9.45 -37.60 N	129.75 9.47 -37.79 N	129.76 8.35 -49.72 N	127.32 5.27 -74.96 N	127.02 8.15 -49.41 N	125.33 4.50 -84.27 N	97.56 3.34 -65.57 N	92.85 4.63 -38.98 N
GLENWOOD___5 23614	304.89 2.57 -278.39 N	124.88 -0.94 -136.78 N	110.14 2.71 -77.77 N	124.84 5.49 -62.32 N	126.51 4.92 -73.23 N	129.95 8.54 -39.37 N	140.23 12.23 -5.49 N	137.42 10.42 -27.12 N	135.18 12.87 1.19 N	125.05 8.84 -38.53 N	127.63 11.68 -11.17 N	121.60 10.85 -13.54 N	125.85 10.38 -19.83 N	124.86 5.02 -72.56 N	125.98 8.87 -31.96 N	125.80 6.29 -63.43 N	129.71 9.45 -37.60 N	129.75 9.47 -37.79 N	129.76 8.35 -49.72 N	127.32 5.27 -74.96 N	127.02 8.15 -49.41 N	125.33 4.50 -84.27 N	97.56 3.34 -65.57 N	92.85 4.63 -38.98 N
GLOBAL GREEN_PORT_GT1 23814	306.07 3.75 -278.39 N	124.33 -1.49 -136.78 N	112.16 4.73 -77.77 N	128.90 9.56 -62.32 N	129.90 8.30 -73.23 N	135.75 14.34 -39.37 N	148.79 20.79 -5.49 N	143.68 16.67 -27.12 N	142.71 20.40 1.19 N	130.48 14.27 -38.53 N	134.92 18.97 -11.17 N	128.65 17.90 -13.54 N	132.39 16.91 -19.83 N	128.07 8.23 -72.56 N	131.71 14.60 -31.96 N	129.73 10.22 -63.43 N	136.25 15.98 -37.60 N	137.00 16.72 -37.79 N	135.91 14.51 -49.72 N	131.05 9.01 -74.96 N	132.41 13.53 -49.41 N	128.01 7.18 -84.27 N	99.49 5.27 -65.57 N	95.44 7.21 -38.98 N
GOETHSLN___LBMP 323567	110.84 2.40 -84.51 N	124.86 -0.93 -136.75 N	109.89 2.47 -77.76 N	101.18 4.93 -39.23 N	61.79 4.51 -8.92 N	89.96 7.93 0.01 N	133.67 12.01 0.85 N	137.25 10.25 -27.11 N	135.13 12.82 1.19 N	124.73 8.52 -38.53 N	126.90 10.95 -11.17 N	112.51 9.94 -5.36 N	106.92 9.52 -1.75 N	97.76 4.53 -45.95 N	101.44 7.96 -8.32 N	103.63 5.66 -41.87 N	111.84 8.75 -20.42 N	101.34 8.74 -10.11 N	106.27 7.63 -26.96 N	105.37 4.79 -53.49 N	93.64 7.28 -16.90 N	102.79 4.07 -62.17 N	92.95 3.01 -61.30 N	92.47 4.26 -38.98 N
GOUDEY___7 23579	52.90 0.08 -28.89 N	35.82 0.05 -46.72 N	55.04 -0.16 -25.55 N	70.03 -0.19 -13.20 N	51.45 0.05 -3.05 N	84.15 0.60 -1.51 N	126.58 1.64 -2.43 N	111.34 0.95 -10.50 N	124.30 0.48 -0.33 N	89.77 0.15 -11.94 N	107.20 -0.54 -2.97 N	99.07 -0.13 -2.00 N	96.14 -0.23 -0.73 N	62.02 -0.12 -14.86 N	89.24 -0.11 -4.20 N	70.87 0.22 -14.55 N	91.21 0.69 -7.85 N	85.92 0.32 -3.11 N	83.41 0.69 -11.04 N	63.76 0.10 -16.56 N	77.40 0.70 -7.24 N	58.44 0.50 -21.39 N	49.42 0.15 -20.63 N	61.56 -0.16 -12.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	52.87 0.05 -28.89 N	35.83 0.06 -46.72 N	55.01 -0.19 -25.55 N	69.97 -0.25 -13.20 N	51.41 0.00 -3.05 N	84.07 0.52 -1.51 N	126.41 1.47 -2.43 N	111.23 0.84 -10.50 N	124.15 0.33 -0.33 N	89.67 0.06 -11.94 N	107.08 -0.66 -2.97 N	98.93 -0.27 -2.00 N	96.02 -0.35 -0.73 N	61.97 -0.17 -14.86 N	89.16 -0.20 -4.20 N	70.79 0.14 -14.55 N	91.12 0.60 -7.85 N	85.83 0.23 -3.11 N	83.31 0.59 -11.04 N	63.70 0.05 -16.56 N	77.31 0.61 -7.24 N	58.40 0.45 -21.39 N	49.40 0.12 -20.63 N	61.52 -0.20 -12.48 N				
GOWANUS_GT1_1 24077	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT1_2 24078	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT1_3 24079	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT1_4 24080	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT1_5 24084	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT1_6 24111	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT1_7 24112	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT1_8 24113	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.91 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT2_1 24114	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT2_2 24115	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT2_3 24116	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT2_4 24117	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N				
GOWANUS_GT2_5	111.05	124.79	110.01	101.39	61.98	90.20	133.83	137.97	135.91	125.28	127.80	113.45	107.78	98.17	102.25	104.17	112.61	102.15	106.90	105.80	94.26	103.19	93.18	92.84				

24118		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24119		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24120		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24121		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24122		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24123		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24124		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24125		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24126		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24127		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24128		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24129		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24130		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2		2.60	-1.01	-2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.85	10.88	10.39	4.93	8.77	6.20	9.52	9.55	8.26	5.22	7.91	4.47	3.24	4.63
24131		-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

GOWANUS_GT4_3 24132	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
GOWANUS_GT4_4 24133	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
GOWANUS_GT4_5 24134	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
GOWANUS_GT4_6 24135	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
GOWANUS_GT4_7 24136	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
GOWANUS_GT4_8 24137	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
GREENIDGE___3 23582	40.98 -1.25 -18.29 N	19.10 0.47 -29.59 N	44.93 -1.59 -16.86 N	62.13 -3.38 -8.49 N	47.65 -2.64 -1.93 N	79.89 -3.91 -1.76 N	126.10 -4.83 -8.43 N	108.03 -3.92 -12.05 N	126.25 -5.68 -8.44 N	85.91 -3.65 -11.89 N	108.00 -5.52 -8.75 N	98.58 -5.11 -6.49 N	96.04 -5.16 -5.55 N	54.76 -2.53 -10.01 N	86.34 -4.42 -5.61 N	63.10 -2.80 -9.81 N	87.46 -3.70 -8.49 N	84.07 -3.82 -5.41 N	76.85 -2.92 -8.08 N	56.48 -2.25 -11.64 N	72.27 -3.05 -5.86 N	49.14 -1.50 -14.08 N	40.48 -1.45 -13.28 N	54.74 -2.97 -8.47 N
GREENIDGE___4 23583	40.98 -1.25 -18.29 N	19.10 0.47 -29.59 N	44.93 -1.59 -16.86 N	62.13 -3.38 -8.49 N	47.65 -2.64 -1.93 N	79.89 -3.91 -1.76 N	126.10 -4.83 -8.43 N	108.03 -3.92 -12.05 N	126.25 -5.68 -8.44 N	85.91 -3.65 -11.89 N	108.00 -5.52 -8.75 N	98.58 -5.11 -6.49 N	96.04 -5.16 -5.55 N	54.76 -2.53 -10.01 N	86.34 -4.42 -5.61 N	63.10 -2.80 -9.81 N	87.46 -3.70 -8.49 N	84.07 -3.82 -5.41 N	76.85 -2.92 -8.08 N	56.48 -2.25 -11.64 N	72.27 -3.05 -5.86 N	49.14 -1.50 -14.08 N	40.48 -1.45 -13.28 N	54.74 -2.97 -8.47 N
GROVEVILLE___HYD 323602	112.17 1.94 -86.30 N	128.09 -0.74 -139.79 N	111.20 2.04 -79.50 N	101.32 4.19 -40.11 N	61.26 3.78 -9.12 N	88.55 6.52 0.01 N	131.34 9.67 0.83 N	135.70 8.10 -27.71 N	132.23 9.90 1.17 N	123.61 6.57 -39.37 N	124.71 8.49 -11.45 N	110.50 7.79 -5.51 N	105.01 7.55 -1.81 N	97.86 3.64 -46.93 N	100.03 6.37 -8.52 N	103.43 4.58 -42.76 N	110.63 7.09 -20.87 N	99.97 7.14 -10.35 N	105.45 6.24 -27.53 N	105.63 3.91 -54.64 N	92.75 6.03 -17.26 N	103.42 3.37 -63.49 N	93.75 2.51 -62.60 N	92.70 3.65 -39.81 N
HAMPSHIRE___PAPER_HYD 323593	23.44 -0.49 0.00 N	-10.73 0.23 0.00 N	29.02 -0.64 0.00 N	55.75 -1.28 0.00 N	47.19 -1.17 0.00 N	80.99 -2.00 -0.96 N	123.84 -3.23 -4.57 N	100.56 -2.60 -3.27 N	124.68 -3.38 -4.56 N	77.52 -1.99 -1.83 N	105.41 -2.67 -3.30 N	97.75 -2.25 -2.80 N	96.94 -1.42 -2.72 N	46.49 -0.81 -0.02 N	85.11 -2.06 -2.02 N	54.71 -1.78 -0.39 N	81.78 -3.04 -2.15 N	81.08 -3.09 -1.68 N	70.13 -2.77 -1.22 N	45.25 -1.84 0.00 N	68.05 -2.59 -1.18 N	35.45 -1.44 -0.33 N	27.83 -0.81 0.00 N	47.95 -1.28 0.00 N
HARZA MOOSE___RIVER 24016	23.92 -0.01 0.00 N	-10.92 0.03 0.00 N	29.54 -0.12 0.00 N	56.79 -0.23 0.00 N	48.17 -0.19 0.00 N	82.71 -0.25 -0.92 N	127.06 0.16 -4.40 N	103.47 0.43 -3.15 N	128.28 0.39 -4.39 N	79.78 0.35 -1.76 N	108.26 0.31 -3.18 N	100.23 0.33 -2.69 N	98.76 0.49 -2.62 N	47.51 0.21 -0.02 N	87.09 -0.01 -1.95 N	56.29 -0.18 -0.38 N	84.49 -0.25 -2.07 N	83.86 -0.24 -1.62 N	72.63 -0.22 -1.17 N	46.86 -0.23 0.00 N	70.25 -0.35 -1.14 N	36.68 -0.19 -0.32 N	28.59 -0.06 0.00 N	49.09 -0.14 0.00 N
HEMPSTEAD___ 23647	304.88 2.56 -278.39 N	124.94 -0.88 -136.78 N	110.13 2.69 -77.77 N	124.86 5.52 -62.32 N	126.51 4.91 -73.23 N	129.89 8.48 -39.37 N	139.67 11.67 -5.49 N	136.95 9.95 -27.12 N	134.58 12.27 1.19 N	124.88 8.67 -38.53 N	127.49 11.54 -11.17 N	121.57 10.82 -13.54 N	125.81 10.33 -19.83 N	124.84 5.00 -72.56 N	125.92 8.81 -31.96 N	125.77 6.25 -63.43 N	129.66 9.39 -37.60 N	129.72 9.44 -37.79 N	129.71 8.31 -49.72 N	127.30 5.26 -74.96 N	126.91 8.04 -49.41 N	125.28 4.46 -84.27 N	97.57 3.35 -65.57 N	92.74 4.52 -38.98 N
HICKLING___1 23621	47.18 0.27 -22.97 N	26.21 0.02 -37.15 N	49.54 -0.13 -20.01 N	67.43 -0.03 -10.43 N	51.19 0.40 -2.42 N	85.59 1.99 -1.56 N	129.68 4.88 -2.30 N	111.40 3.12 -8.39 N	126.06 2.54 -0.03 N	87.85 1.22 -8.96 N	106.99 0.43 -1.78 N	99.57 1.01 -1.36 N	96.69 0.70 -0.34 N	59.14 0.31 -11.56 N	89.50 0.80 -3.55 N	68.68 0.98 -11.60 N	91.11 2.16 -6.28 N	86.26 1.58 -2.20 N	82.99 2.10 -9.20 N	60.46 0.72 -12.65 N	77.56 2.02 -6.08 N	54.78 1.21 -17.02 N	45.38 0.43 -16.30 N	58.87 -0.05 -9.67 N
HICKLING___2 23622	47.18 0.27 -22.97 N	26.21 0.02 -37.15 N	49.54 -0.13 -20.01 N	67.43 -0.03 -10.43 N	51.19 0.40 -2.42 N	85.59 1.99 -1.56 N	129.68 4.88 -2.30 N	111.40 3.12 -8.39 N	126.06 2.54 -0.03 N	87.85 1.22 -8.96 N	106.99 0.43 -1.78 N	99.57 1.01 -1.36 N	96.69 0.70 -0.34 N	59.14 0.31 -11.56 N	89.50 0.80 -3.55 N	68.68 0.98 -11.60 N	91.11 2.16 -6.28 N	86.26 1.58 -2.20 N	82.99 2.10 -9.20 N	60.46 0.72 -12.65 N	77.56 2.02 -6.08 N	54.78 1.21 -17.02 N	45.38 0.43 -16.30 N	58.87 -0.05 -9.67 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	110.81 2.27 -84.60 N	125.68 -0.97 -137.61 N	110.59 2.65 -78.28 N	101.85 5.34 -39.49 N	62.10 4.76 -8.98 N	90.41 8.38 0.01 N	134.26 12.59 0.84 N	137.15 10.12 -27.15 N	134.54 12.23 1.18 N	124.20 7.95 -38.58 N	126.31 10.35 -11.19 N	112.04 9.46 -5.37 N	106.51 9.12 -1.75 N	97.68 4.39 -46.00 N	101.22 7.73 -8.34 N	103.49 5.48 -41.92 N	111.69 8.57 -20.45 N	101.16 8.54 -10.13 N	106.11 7.43 -26.99 N	105.29 4.65 -53.56 N	93.49 7.11 -16.92 N	102.69 3.89 -62.24 N	92.90 2.88 -61.36 N	92.59 4.33 -39.02 N	
HILLBURN___GT 23639	107.22 2.17 -81.12 N	119.46 -0.86 -131.28 N	106.64 2.34 -74.64 N	99.39 4.70 -37.66 N	61.14 4.22 -8.56 N	89.33 7.30 0.01 N	132.63 10.99 0.86 N	135.18 9.31 -25.98 N	133.74 11.46 1.21 N	122.14 7.53 -10.65 N	125.06 9.63 -5.10 N	111.04 8.73 -1.63 N	105.64 8.37 -8.34 N	95.42 4.04 -44.10 N	100.19 7.06 -7.97 N	101.39 5.11 -40.19 N	110.20 7.95 -19.57 N	100.04 7.88 -9.67 N	104.42 6.86 -25.88 N	102.80 4.38 -51.33 N	92.42 6.74 -16.21 N	100.04 3.81 -59.68 N	90.32 2.84 -58.84 N	90.76 4.11 -37.41 N	
HOLTSMVILLE_IC_1 23690	304.76 2.44 -278.39 N	124.97 -0.85 -136.78 N	110.40 2.96 -77.77 N	125.43 6.09 -62.32 N	126.84 5.25 -73.23 N	130.26 8.85 -39.37 N	139.58 11.58 -5.49 N	136.19 9.18 -27.12 N	133.43 11.13 1.19 N	124.74 8.54 -38.53 N	127.38 11.44 -11.17 N	121.76 11.01 -13.54 N	125.97 10.49 -19.83 N	124.93 5.09 -72.56 N	126.05 8.93 -31.96 N	125.89 6.37 -63.43 N	129.87 9.60 -37.60 N	130.17 9.89 -37.79 N	130.07 8.67 -49.72 N	127.47 5.43 -74.96 N	127.19 8.31 -49.41 N	125.38 4.55 -84.27 N	97.70 3.47 -65.57 N	92.78 4.56 -38.98 N	
HOLTSMVILLE_IC_10 23699	304.95 2.63 -278.39 N	124.89 -0.93 -136.78 N	110.67 3.24 -77.77 N	125.95 6.61 -62.32 N	127.25 5.65 -73.23 N	130.97 9.56 -39.37 N	140.70 12.70 -5.49 N	137.08 10.08 -27.12 N	134.43 12.13 1.19 N	125.39 9.18 -38.53 N	128.28 12.33 -11.17 N	122.64 11.89 -13.54 N	126.85 11.37 -19.83 N	125.35 5.51 -72.56 N	126.83 9.71 -31.96 N	126.41 6.89 -63.43 N	130.67 10.41 -37.60 N	131.03 10.76 -37.79 N	130.87 9.47 -49.72 N	127.97 5.93 -74.96 N	127.92 9.04 -49.41 N	125.76 4.93 -84.27 N	97.98 3.76 -65.57 N	93.23 5.00 -38.98 N	
HOLTSMVILLE_IC_2 23691	304.76 2.44 -278.39 N	124.97 -0.85 -136.78 N	110.40 2.96 -77.77 N	125.43 6.09 -62.32 N	126.84 5.25 -73.23 N	130.26 8.85 -39.37 N	139.58 11.58 -5.49 N	136.19 9.18 -27.12 N	133.43 11.13 1.19 N	124.74 8.54 -38.53 N	127.38 11.44 -11.17 N	121.76 11.01 -13.54 N	125.97 10.49 -19.83 N	124.93 5.09 -72.56 N	126.05 8.93 -31.96 N	125.89 6.37 -63.43 N	129.87 9.60 -37.60 N	130.17 9.89 -37.79 N	130.07 8.67 -49.72 N	127.47 5.43 -74.96 N	127.19 8.31 -49.41 N	125.38 4.55 -84.27 N	97.70 3.47 -65.57 N	92.78 4.56 -38.98 N	
HOLTSMVILLE_IC_3 23692	304.76 2.44 -278.39 N	124.97 -0.85 -136.78 N	110.40 2.96 -77.77 N	125.43 6.09 -62.32 N	126.84 5.25 -73.23 N	130.26 8.85 -39.37 N	139.58 11.58 -5.49 N	136.19 9.18 -27.12 N	133.43 11.13 1.19 N	124.74 8.54 -38.53 N	127.38 11.44 -11.17 N	121.76 11.01 -13.54 N	125.97 10.49 -19.83 N	124.93 5.09 -72.56 N	126.05 8.93 -31.96 N	125.89 6.37 -63.43 N	129.87 9.60 -37.60 N	130.17 9.89 -37.79 N	130.07 8.67 -49.72 N	127.47 5.43 -74.96 N	127.19 8.31 -49.41 N	125.38 4.55 -84.27 N	97.70 3.47 -65.57 N	92.78 4.56 -38.98 N	
HOLTSMVILLE_IC_4 23693	304.76 2.44 -278.39 N	124.97 -0.85 -136.78 N	110.40 2.96 -77.77 N	125.43 6.09 -62.32 N	126.84 5.25 -73.23 N	130.26 8.85 -39.37 N	139.58 11.58 -5.49 N	136.19 9.18 -27.12 N	133.43 11.13 1.19 N	124.74 8.54 -38.53 N	127.38 11.44 -11.17 N	121.76 11.01 -13.54 N	125.97 10.49 -19.83 N	124.93 5.09 -72.56 N	126.05 8.93 -31.96 N	125.89 6.37 -63.43 N	129.87 9.60 -37.60 N	130.17 9.89 -37.79 N	130.07 8.67 -49.72 N	127.47 5.43 -74.96 N	127.19 8.31 -49.41 N	125.38 4.55 -84.27 N	97.70 3.47 -65.57 N	92.78 4.56 -38.98 N	
HOLTSMVILLE_IC_5 23694	304.76 2.44 -278.39 N	124.97 -0.85 -136.78 N	110.40 2.96 -77.77 N	125.43 6.09 -62.32 N	126.84 5.25 -73.23 N	130.26 8.85 -39.37 N	139.58 11.58 -5.49 N	136.19 9.18 -27.12 N	133.43 11.13 1.19 N	124.74 8.54 -38.53 N	127.38 11.44 -11.17 N	121.76 11.01 -13.54 N	125.97 10.49 -19.83 N	124.93 5.09 -72.56 N	126.05 8.93 -31.96 N	125.89 6.37 -63.43 N	129.87 9.60 -37.60 N	130.17 9.89 -37.79 N	130.07 8.67 -49.72 N	127.47 5.43 -74.96 N	127.19 8.31 -49.41 N	125.38 4.55 -84.27 N	97.70 3.47 -65.57 N	92.78 4.56 -38.98 N	
HOLTSMVILLE_IC_6 23695	304.95 2.63 -278.39 N	124.89 -0.93 -136.78 N	110.67 3.24 -77.77 N	125.95 6.61 -62.32 N	127.25 5.65 -73.23 N	130.97 9.56 -39.37 N	140.70 12.70 -5.49 N	137.08 10.08 -27.12 N	134.43 12.13 1.19 N	125.39 9.18 -38.53 N	128.28 12.33 -11.17 N	122.64 11.89 -13.54 N	126.85 11.37 -19.83 N	125.35 5.51 -72.56 N	126.83 9.71 -31.96 N	126.41 6.89 -63.43 N	130.67 10.41 -37.60 N	131.03 10.76 -37.79 N	130.87 9.47 -49.72 N	127.97 5.93 -74.96 N	127.92 9.04 -49.41 N	125.76 4.93 -84.27 N	97.98 3.76 -65.57 N	93.23 5.00 -38.98 N	
HOLTSMVILLE_IC_7 23696	304.95 2.63 -278.39 N	124.89 -0.93 -136.78 N	110.67 3.24 -77.77 N	125.95 6.61 -62.32 N	127.25 5.65 -73.23 N	130.97 9.56 -39.37 N	140.70 12.70 -5.49 N	137.08 10.08 -27.12 N	134.43 12.13 1.19 N	125.39 9.18 -38.53 N	128.28 12.33 -11.17 N	122.64 11.89 -13.54 N	126.85 11.37 -19.83 N	125.35 5.51 -72.56 N	126.83 9.71 -31.96 N	126.41 6.89 -63.43 N	130.67 10.41 -37.60 N	131.03 10.76 -37.79 N	130.87 9.47 -49.72 N	127.97 5.93 -74.96 N	127.92 9.04 -49.41 N	125.76 4.93 -84.27 N	97.98 3.76 -65.57 N	93.23 5.00 -38.98 N	
HOLTSMVILLE_IC_8 23697	304.95 2.63 -278.39 N	124.89 -0.93 -136.78 N	110.67 3.24 -77.77 N	125.95 6.61 -62.32 N	127.25 5.65 -73.23 N	130.97 9.56 -39.37 N	140.70 12.70 -5.49 N	137.08 10.08 -27.12 N	134.43 12.13 1.19 N	125.39 9.18 -38.53 N	128.28 12.33 -11.17 N	122.64 11.89 -13.54 N	126.85 11.37 -19.83 N	125.35 5.51 -72.56 N	126.83 9.71 -31.96 N	126.41 6.89 -63.43 N	130.67 10.41 -37.60 N	131.03 10.76 -37.79 N	130.87 9.47 -49.72 N	127.97 5.93 -74.96 N	127.92 9.04 -49.41 N	125.76 4.93 -84.27 N	97.98 3.76 -65.57 N	93.23 5.00 -38.98 N	
HOLTSMVILLE_IC_9 23698	304.95 2.63 -278.39 N	124.89 -0.93 -136.78 N	110.67 3.24 -77.77 N	125.95 6.61 -62.32 N	127.25 5.65 -73.23 N	130.97 9.56 -39.37 N	140.70 12.70 -5.49 N	137.08 10.08 -27.12 N	134.43 12.13 1.19 N	125.39 9.18 -38.53 N	128.28 12.33 -11.17 N	122.64 11.89 -13.54 N	126.85 11.37 -19.83 N	125.35 5.51 -72.56 N	126.83 9.71 -31.96 N	126.41 6.89 -63.43 N	130.67 10.41 -37.60 N	131.03 10.76 -37.79 N	130.87 9.47 -49.72 N	127.97 5.93 -74.96 N	127.92 9.04 -49.41 N	125.76 4.93 -84.27 N	97.98 3.76 -65.57 N	93.23 5.00 -38.98 N	
HQ_GEN_CEDARS 23644	23.46 -0.46 0.00 N	-10.76 0.20 0.00 N	29.16 -0.50 0.00 N	56.00 -1.02 0.00 N	47.38 -0.99 0.00 N	80.51 -1.53 0.00 N	120.16 -2.34 0.00 N	97.54 -2.34 0.00 N	120.46 -3.03 0.00 N	75.48 -2.20 0.00 N	102.09 -2.68 0.00 N	94.85 -2.36 0.00 N	94.09 -1.55 0.00 N	46.42 -0.87 0.00 N	83.55 -1.61 0.00 N	54.72 -1.37 0.00 N	80.19 -2.48 0.00 N	80.12 -2.37 0.00 N	69.52 -2.16 0.00 N	45.70 -1.39 0.00 N	67.37 -2.10 0.00 N	35.34 -1.21 0.00 N	27.87 -0.77 0.00 N	48.12 -1.12 0.00 N	
HQ_GEN_IMPORT	23.51	-10.80	29.27	56.20	47.57	80.83	120.72	102.00	121.40	95.00	102.98	95.62	94.19	46.52	83.87	55.07	80.92	93.06	70.19	46.16	68.06	35.74	28.09	46.33	

323601	-0.42 0.00 N	0.16 0.00 N	-0.39 0.00 N	-0.82 0.00 N	-0.79 0.00 N	-1.21 0.00 N	-1.79 0.00 N	-2.24 2.33 N	-2.09 0.00 N	-1.63 5.55 N	-1.79 0.00 N	-1.58 0.00 N	-1.46 0.00 N	-0.76 0.00 N	-1.29 0.00 N	-1.02 0.00 N	-1.75 0.00 N	-2.12 10.83 N	-1.50 0.00 N	-0.93 0.00 N	-1.40 0.00 N	-0.81 0.00 N	-0.56 0.00 N	-0.66 -5.67 N
HQ_GEN_WHEEL 23651	23.51 -0.42 0.00 N	-10.80 0.16 0.00 N	29.27 -0.39 0.00 N	56.20 -0.82 0.00 N	47.57 -0.79 0.00 N	80.83 -1.21 0.00 N	120.72 -1.79 0.00 N	97.99 -1.90 0.00 N	121.40 -2.09 0.00 N	95.00 -1.63 5.55 N	102.98 -1.79 0.00 N	95.62 -1.58 0.00 N	94.19 -1.46 0.00 N	46.52 -0.76 0.00 N	83.87 -1.29 0.00 N	55.07 -1.02 0.00 N	80.92 -1.75 0.00 N	93.06 -2.12 10.83 N	70.19 -1.50 0.00 N	46.16 -0.93 0.00 N	68.06 -1.40 0.00 N	35.74 -0.81 0.00 N	28.09 -0.56 0.00 N	46.33 -0.66 -5.67 N
HUDSON_AVE_GT_3 23810	110.93 2.49 -84.51 N	124.82 -0.97 -136.75 N	110.00 2.58 -77.76 N	101.40 5.15 -39.23 N	61.97 4.69 -8.92 N	90.27 8.24 0.01 N	134.12 12.45 0.85 N	137.65 10.65 -27.11 N	135.62 13.32 1.19 N	125.03 8.83 -38.53 N	127.35 11.40 -11.17 N	112.97 10.40 -5.36 N	107.37 9.98 -1.75 N	98.03 4.79 -45.95 N	101.92 8.44 -8.32 N	103.96 5.99 -41.87 N	112.36 9.27 -20.42 N	101.81 9.20 -10.11 N	106.68 8.03 -26.96 N	105.64 5.06 -53.49 N	94.04 7.68 -16.90 N	102.98 4.25 -62.17 N	93.10 3.15 -61.30 N	92.74 4.52 -38.98 N
HUDSON_AVE_GT_4 23540	110.93 2.49 -84.51 N	124.82 -0.97 -136.75 N	110.00 2.58 -77.76 N	101.40 5.15 -39.23 N	61.97 4.69 -8.92 N	90.27 8.24 0.01 N	134.12 12.45 0.85 N	137.65 10.65 -27.11 N	135.62 13.32 1.19 N	125.03 8.83 -38.53 N	127.35 11.40 -11.17 N	112.97 10.40 -5.36 N	107.37 9.98 -1.75 N	98.03 4.79 -45.95 N	101.92 8.44 -8.32 N	103.96 5.99 -41.87 N	112.36 9.27 -20.42 N	101.81 9.20 -10.11 N	106.68 8.03 -26.96 N	105.64 5.06 -53.49 N	94.04 7.68 -16.90 N	102.98 4.25 -62.17 N	93.10 3.15 -61.30 N	92.74 4.52 -38.98 N
HUDSON_AVE_GT_5 23657	110.93 2.49 -84.51 N	124.82 -0.97 -136.75 N	110.00 2.58 -77.76 N	101.40 5.15 -39.23 N	61.97 4.69 -8.92 N	90.27 8.24 0.01 N	134.12 12.45 0.85 N	137.65 10.65 -27.11 N	135.62 13.32 1.19 N	125.03 8.83 -38.53 N	127.35 11.40 -11.17 N	112.97 10.40 -5.36 N	107.37 9.98 -1.75 N	98.03 4.79 -45.95 N	101.92 8.44 -8.32 N	103.96 5.99 -41.87 N	112.36 9.27 -20.42 N	101.81 9.20 -10.11 N	106.68 8.03 -26.96 N	105.64 5.06 -53.49 N	94.04 7.68 -16.90 N	102.98 4.25 -62.17 N	93.10 3.15 -61.30 N	92.74 4.52 -38.98 N
HUDSON_AVE_10 24168	110.86 2.42 -84.51 N	124.86 -0.93 -136.75 N	109.92 2.50 -77.76 N	101.25 5.00 -39.23 N	61.84 4.56 -8.92 N	90.04 8.01 0.01 N	133.72 12.06 0.85 N	137.39 10.39 -27.11 N	135.36 13.06 1.19 N	124.87 8.67 -38.53 N	126.95 11.00 -11.17 N	112.54 9.97 -5.36 N	106.96 9.57 -1.75 N	97.79 4.56 -45.95 N	101.53 8.05 -8.32 N	103.70 5.74 -41.87 N	111.96 8.87 -20.42 N	101.49 8.88 -10.11 N	106.40 7.75 -26.96 N	105.46 4.88 -53.49 N	93.81 7.45 -16.90 N	102.86 4.13 -62.17 N	93.02 3.08 -61.30 N	92.56 4.35 -38.98 N
HUNTLEY___63 23557	37.41 -2.30 -15.77 N	15.57 1.02 -25.51 N	28.76 -3.32 -2.42 N	55.76 -6.15 -4.88 N	45.21 -4.81 -1.66 N	74.22 -8.22 -0.41 N	56.67 -13.92 51.91 N	48.53 -10.93 40.43 N	33.90 -14.04 75.55 N	28.02 -8.73 40.93 N	24.52 -11.68 68.57 N	37.88 -10.84 48.48 N	36.93 -10.62 48.10 N	40.35 -5.11 1.82 N	56.92 -8.68 19.55 N	53.45 -6.03 -3.39 N	48.06 -9.07 25.54 N	40.15 -9.15 33.19 N	68.54 -7.41 -4.27 N	31.46 -5.17 10.46 N	60.75 -7.47 1.24 N	39.94 -3.77 -7.16 N	33.19 -3.04 -7.58 N	41.06 -5.49 2.68 N
HUNTLEY___64 23558	37.41 -2.30 -15.77 N	15.57 1.02 -25.51 N	28.76 -3.32 -2.42 N	55.76 -6.15 -4.88 N	45.21 -4.81 -1.66 N	74.22 -8.22 -0.41 N	56.67 -13.92 51.91 N	48.53 -10.93 40.43 N	33.90 -14.04 75.55 N	28.02 -8.73 40.93 N	24.52 -11.68 68.57 N	37.88 -10.84 48.48 N	36.93 -10.62 48.10 N	40.35 -5.11 1.82 N	56.92 -8.68 19.55 N	53.45 -6.03 -3.39 N	48.06 -9.07 25.54 N	40.15 -9.15 33.19 N	68.54 -7.41 -4.27 N	31.46 -5.17 10.46 N	60.75 -7.47 1.24 N	39.94 -3.77 -7.16 N	33.19 -3.04 -7.58 N	41.06 -5.49 2.68 N
HUNTLEY___65 23559	37.41 -2.30 -15.77 N	15.57 1.02 -25.51 N	28.76 -3.32 -2.42 N	55.76 -6.15 -4.88 N	45.21 -4.81 -1.66 N	74.22 -8.22 -0.41 N	56.67 -13.92 51.91 N	48.53 -10.93 40.43 N	33.90 -14.04 75.55 N	28.02 -8.73 40.93 N	24.52 -11.68 68.57 N	37.88 -10.84 48.48 N	36.93 -10.62 48.10 N	40.35 -5.11 1.82 N	56.92 -8.68 19.55 N	53.45 -6.03 -3.39 N	48.06 -9.07 25.54 N	40.15 -9.15 33.19 N	68.54 -7.41 -4.27 N	31.46 -5.17 10.46 N	60.75 -7.47 1.24 N	39.94 -3.77 -7.16 N	33.19 -3.04 -7.58 N	41.06 -5.49 2.68 N
HUNTLEY___66 23560	37.41 -2.30 -15.77 N	15.57 1.02 -25.51 N	28.76 -3.32 -2.42 N	55.76 -6.15 -4.88 N	45.21 -4.81 -1.66 N	74.22 -8.22 -0.41 N	56.67 -13.92 51.91 N	48.53 -10.93 40.43 N	33.90 -14.04 75.55 N	28.02 -8.73 40.93 N	24.52 -11.68 68.57 N	37.88 -10.84 48.48 N	36.93 -10.62 48.10 N	40.35 -5.11 1.82 N	56.92 -8.68 19.55 N	53.45 -6.03 -3.39 N	48.06 -9.07 25.54 N	40.15 -9.15 33.19 N	68.54 -7.41 -4.27 N	31.46 -5.17 10.46 N	60.75 -7.47 1.24 N	39.94 -3.77 -7.16 N	33.19 -3.04 -7.58 N	41.06 -5.49 2.68 N
HUNTLEY___67 23561	37.45 -2.59 -16.11 N	16.25 1.16 -26.05 N	28.86 -3.66 -2.86 N	55.26 -6.82 -5.06 N	44.65 -5.41 -1.70 N	73.26 -9.19 -0.42 N	55.98 -15.24 51.29 N	47.94 -12.17 39.78 N	33.27 -15.55 74.67 N	27.71 -9.73 40.23 N	23.94 -13.12 67.72 N	37.17 -12.15 47.88 N	36.22 -11.90 47.53 N	39.98 -5.78 1.53 N	56.00 -9.89 19.26 N	52.93 -6.77 -3.61 N	47.43 -10.13 25.11 N	39.45 -10.30 32.74 N	67.70 -8.39 -4.40 N	31.27 -5.80 10.02 N	60.03 -8.33 1.10 N	39.80 -4.22 -7.46 N	33.12 -3.39 -7.86 N	40.74 -6.08 2.42 N
HUNTLEY___68 23562	37.45 -2.59 -16.11 N	16.25 1.16 -26.05 N	28.86 -3.66 -2.86 N	55.26 -6.82 -5.06 N	44.65 -5.41 -1.70 N	73.26 -9.19 -0.42 N	55.98 -15.24 51.29 N	47.94 -12.17 39.78 N	33.27 -15.55 74.67 N	27.71 -9.73 40.23 N	23.94 -13.12 67.72 N	37.17 -12.15 47.88 N	36.22 -11.90 47.53 N	39.98 -5.78 1.53 N	56.00 -9.89 19.26 N	52.93 -6.77 -3.61 N	47.43 -10.13 25.11 N	39.45 -10.30 32.74 N	67.70 -8.39 -4.40 N	31.27 -5.80 10.02 N	60.03 -8.33 1.10 N	39.80 -4.22 -7.46 N	33.12 -3.39 -7.86 N	40.74 -6.08 2.42 N
INDECK___CORINTH 23802	136.31 1.19 -111.19 N	168.08 -0.55 -179.59 N	133.29 1.30 -102.33 N	110.70 2.12 -51.56 N	62.07 2.00 -11.71 N	84.63 2.59 0.00 N	127.62 5.11 0.00 N	141.77 5.26 -36.63 N	130.00 6.50 0.00 N	133.20 3.87 -51.66 N	126.33 5.43 -16.13 N	110.98 5.70 -8.08 N	104.18 5.24 -3.29 N	110.53 2.59 -60.66 N	100.62 4.06 -11.41 N	113.88 2.60 -55.19 N	113.96 3.80 -27.48 N	100.67 4.17 -14.02 N	110.78 3.58 -35.52 N	120.38 2.52 -70.77 N	95.09 3.28 -22.35 N	119.98 1.54 -81.89 N	110.79 1.43 -80.72 N	103.28 2.57 -51.47 N
INDECK___ILION 23567	22.94 0.89 1.88 N	-14.38 -0.37 3.05 N	28.94 1.02 1.74 N	58.23 2.09 0.88 N	49.97 1.81 0.20 N	85.19 3.14 0.00 N	127.45 4.94 0.00 N	103.42 4.15 0.62 N	128.77 5.28 0.00 N	80.17 3.37 0.87 N	108.90 4.40 0.27 N	101.14 4.07 0.14 N	99.45 3.86 0.06 N	48.18 1.92 1.02 N	88.48 3.53 0.19 N	57.58 2.42 0.93 N	85.95 3.75 0.46 N	85.94 3.69 0.24 N	74.31 3.23 0.60 N	47.96 2.06 1.19 N	72.18 3.10 0.38 N	36.79 1.62 1.38 N	28.46 1.18 1.36 N	50.14 1.77 0.87 N

INDECK____OLEAN 23982	40.56 -1.13 -17.76 N	18.41 0.64 -28.72 N	33.72 -2.04 -6.10 N	59.52 -3.68 -6.18 N	47.61 -2.62 -1.87 N	79.55 -3.09 -0.60 N	76.86 -2.85 42.80 N	65.66 -2.27 31.96 N	56.67 -3.99 62.83 N	42.74 -2.77 32.17 N	43.44 -4.72 56.62 N	53.52 -3.65 40.03 N	51.92 -3.81 39.92 N	46.30 -1.84 -0.85 N	66.63 -2.93 15.59 N	59.50 -1.74 -5.15 N	60.52 -2.16 20.00 N	52.82 -2.54 27.13 N	75.70 -1.33 -5.34 N	39.49 -1.53 6.07 N	68.33 -1.28 -0.15 N	45.43 -0.52 -9.39 N	37.28 -0.98 -9.61 N	46.19 -2.81 0.24 N
INDECK____OSWEGO 23783	30.82 -0.75 -7.64 N	1.75 0.35 -12.36 N	35.84 -1.03 -7.22 N	58.54 -2.07 -3.58 N	47.35 -1.82 -0.81 N	84.26 -3.40 -5.62 N	145.16 -5.01 -27.67 N	118.54 -3.78 -22.44 N	146.60 -4.91 -28.01 N	89.83 -2.90 -15.05 N	122.29 -4.09 -21.61 N	111.18 -3.79 -17.77 N	108.90 -3.70 -16.95 N	49.95 -1.75 -4.42 N	94.94 -3.22 -13.01 N	60.12 -2.16 -6.18 N	94.59 -3.09 -15.00 N	90.74 -3.13 -11.38 N	78.63 -2.66 -9.61 N	50.50 -1.75 -5.16 N	75.29 -2.73 -8.56 N	42.81 -1.38 -7.64 N	33.18 -1.08 -5.60 N	51.36 -1.57 -3.68 N
INDECK____YERKES 23781	37.41 -2.30 -15.77 N	15.57 1.02 -25.51 N	28.76 -3.32 -2.42 N	55.76 -6.15 -4.88 N	45.21 -4.81 -1.66 N	74.22 -8.22 -0.41 N	56.67 -13.92 51.91 N	48.53 -10.93 40.43 N	33.90 -14.04 75.55 N	28.02 -8.73 40.93 N	24.52 -11.68 68.57 N	37.88 -10.84 48.48 N	36.93 -10.62 48.10 N	40.35 -5.11 1.82 N	56.92 -8.68 19.55 N	53.45 -6.03 -3.39 N	48.06 -9.07 25.54 N	40.15 -9.15 33.19 N	68.54 -7.41 -4.27 N	31.46 -5.17 10.46 N	60.75 -7.47 1.24 N	39.94 -3.77 -7.16 N	33.19 -3.04 -7.58 N	41.06 -5.49 2.68 N
INDIAN POINT_GT_1 24139	109.88 2.13 -83.83 N	123.86 -0.83 -135.65 N	109.03 2.25 -77.13 N	100.49 4.55 -38.91 N	61.32 4.11 -8.85 N	89.18 7.15 0.01 N	132.37 10.72 0.85 N	135.88 9.10 -26.88 N	133.53 11.23 1.19 N	123.29 7.41 -38.21 N	125.38 9.54 -11.07 N	111.19 8.68 -5.31 N	105.70 8.33 -1.72 N	96.88 4.02 -45.58 N	100.45 7.05 -8.25 N	102.70 5.08 -41.54 N	110.78 7.86 -20.25 N	100.33 7.82 -10.02 N	105.23 6.81 -26.74 N	104.48 4.34 -53.06 N	92.85 6.63 -16.76 N	101.93 3.71 -61.67 N	92.21 2.76 -60.80 N	91.87 3.97 -38.66 N
INDIAN POINT_GT_2 23659	109.88 2.13 -83.83 N	123.86 -0.83 -135.65 N	109.03 2.25 -77.13 N	100.49 4.55 -38.91 N	61.32 4.11 -8.85 N	89.18 7.15 0.01 N	132.37 10.72 0.85 N	135.88 9.10 -26.88 N	133.53 11.23 1.19 N	123.29 7.41 -38.21 N	125.38 9.54 -11.07 N	111.19 8.68 -5.31 N	105.70 8.33 -1.72 N	96.88 4.02 -45.58 N	100.45 7.05 -8.25 N	102.70 5.08 -41.54 N	110.78 7.86 -20.25 N	100.33 7.82 -10.02 N	105.23 6.81 -26.74 N	104.48 4.34 -53.06 N	92.85 6.63 -16.76 N	101.93 3.71 -61.67 N	92.21 2.76 -60.80 N	91.87 3.97 -38.66 N
INDIAN POINT_GT_3 24019	109.88 2.13 -83.83 N	123.86 -0.83 -135.65 N	109.03 2.25 -77.13 N	100.49 4.55 -38.91 N	61.32 4.11 -8.85 N	89.18 7.15 0.01 N	132.37 10.72 0.85 N	135.88 9.10 -26.88 N	133.53 11.23 1.19 N	123.29 7.41 -38.21 N	125.38 9.54 -11.07 N	111.19 8.68 -5.31 N	105.70 8.33 -1.72 N	96.88 4.02 -45.58 N	100.45 7.05 -8.25 N	102.70 5.08 -41.54 N	110.78 7.86 -20.25 N	100.33 7.82 -10.02 N	105.23 6.81 -26.74 N	104.48 4.34 -53.06 N	92.85 6.63 -16.76 N	101.93 3.71 -61.67 N	92.21 2.76 -60.80 N	91.87 3.97 -38.66 N
INDIAN POINT____2 23530	108.92 2.06 -82.93 N	122.43 -0.81 -134.20 N	108.15 2.19 -76.30 N	99.96 4.44 -38.50 N	61.12 4.01 -8.75 N	88.99 6.96 0.01 N	132.10 10.45 0.85 N	135.34 8.87 -26.58 N	133.20 10.91 1.20 N	122.68 7.23 -37.79 N	124.94 9.23 -10.93 N	110.83 8.39 -5.24 N	105.39 8.05 -1.69 N	96.25 3.87 -45.09 N	100.10 6.79 -8.16 N	102.10 4.92 -41.09 N	110.31 7.62 -20.02 N	99.96 7.56 -9.91 N	104.73 6.59 -26.45 N	103.76 4.19 -52.49 N	92.47 6.43 -16.58 N	101.18 3.62 -61.01 N	91.49 2.70 -60.15 N	91.35 3.87 -38.24 N
INDIAN POINT____3 23531	109.82 2.03 -83.86 N	123.94 -0.80 -135.70 N	108.97 2.15 -77.16 N	100.31 4.36 -38.93 N	61.17 3.95 -8.85 N	88.88 6.85 0.01 N	131.91 10.26 0.85 N	135.50 8.72 -26.89 N	133.03 10.73 1.19 N	122.99 7.10 -38.22 N	124.96 9.12 -11.07 N	110.80 8.29 -5.31 N	105.33 7.96 -1.72 N	96.71 3.83 -45.59 N	100.12 6.70 -8.26 N	102.49 4.85 -41.55 N	110.46 7.53 -20.26 N	99.98 7.46 -10.03 N	104.95 6.51 -26.75 N	104.29 4.12 -53.08 N	92.55 6.32 -16.77 N	101.81 3.56 -61.69 N	92.13 2.66 -60.82 N	91.73 3.82 -38.68 N
IP CORINTH____1 23988	136.48 1.36 -111.19 N	168.00 -0.64 -179.59 N	133.51 1.52 -102.33 N	111.15 2.57 -51.56 N	62.37 2.29 -11.71 N	85.01 2.97 0.00 N	127.81 5.31 0.00 N	141.88 5.36 -36.63 N	130.12 6.63 0.00 N	133.29 3.96 -51.66 N	126.53 5.62 -16.13 N	111.19 5.91 -8.08 N	104.39 5.45 -3.29 N	110.64 2.70 -60.66 N	100.79 4.23 -11.41 N	113.97 2.70 -55.19 N	114.05 3.89 -27.48 N	100.76 4.25 -14.02 N	110.95 3.75 -35.52 N	120.51 2.66 -70.77 N	95.34 3.53 -22.35 N	120.12 1.67 -81.89 N	110.93 1.57 -80.72 N	103.56 2.85 -51.47 N
IP____TICONDEROGA 23804	133.24 1.89 -107.42 N	161.70 -0.90 -173.55 N	130.64 2.09 -98.89 N	111.02 4.17 -49.83 N	63.41 3.73 -11.32 N	87.84 5.80 0.00 N	132.64 10.14 0.00 N	145.73 10.46 -35.38 N	136.83 13.34 0.00 N	135.62 8.04 -49.91 N	131.73 11.37 -15.59 N	115.64 10.63 -7.80 N	109.06 10.23 -3.18 N	111.22 5.33 -58.60 N	105.29 9.11 -11.03 N	115.44 6.03 -53.32 N	117.81 8.59 -26.55 N	104.81 8.78 -13.54 N	113.62 7.62 -34.32 N	120.99 5.52 -68.38 N	98.33 7.28 -21.59 N	119.17 3.50 -79.12 N	109.53 2.90 -77.99 N	103.42 4.45 -49.73 N
JARVIS____ 23743	22.27 0.21 1.88 N	-14.11 -0.10 3.05 N	28.19 0.27 1.74 N	56.67 0.53 0.78 N	48.62 0.46 0.20 N	82.82 0.78 0.00 N	123.74 1.23 0.00 N	100.36 1.09 0.62 N	124.81 1.32 0.00 N	77.65 0.85 0.87 N	105.65 1.15 0.27 N	98.07 1.00 0.14 N	96.55 0.96 0.06 N	46.74 0.48 1.02 N	85.81 0.85 0.19 N	55.78 0.62 0.93 N	83.19 0.99 0.46 N	83.19 0.94 0.24 N	71.94 0.86 0.60 N	46.41 0.52 1.19 N	69.88 0.80 0.38 N	35.58 0.41 1.38 N	27.59 0.31 1.36 N	48.85 0.48 0.87 N
JENNISON____1 23625	54.79 0.98 -29.87 N	36.89 -0.45 -48.30 N	57.64 1.11 -26.87 N	72.82 2.06 -13.74 N	53.46 1.95 -3.15 N	87.42 4.07 -1.31 N	133.46 7.65 -3.31 N	117.93 6.29 -11.74 N	132.74 7.22 -2.03 N	95.85 4.46 -4.91 N	115.02 5.34 -3.23 N	105.52 5.09 -3.23 N	102.25 4.72 -1.89 N	65.37 2.34 -15.75 N	94.00 4.22 -4.63 N	74.27 3.06 -15.12 N	96.47 5.13 -8.67 N	91.50 4.90 -4.11 N	87.23 4.42 -11.13 N	67.44 2.46 -17.90 N	80.81 4.00 -7.35 N	60.90 2.15 -22.20 N	51.44 1.32 -21.48 N	64.28 1.76 -13.28 N
JENNISON____2 23626	54.74 0.94 -29.87 N	36.91 -0.44 -48.30 N	57.59 1.06 -26.87 N	72.73 1.97 -13.74 N	53.38 1.87 -3.15 N	87.28 3.93 -1.31 N	133.19 7.37 -3.31 N	117.73 6.09 -11.74 N	132.48 6.96 -2.03 N	95.69 4.30 -4.91 N	114.82 5.13 -3.23 N	105.33 4.90 -3.23 N	102.07 4.53 -1.89 N	65.28 2.24 -15.75 N	93.85 4.07 -4.63 N	74.16 2.95 -15.12 N	96.32 4.98 -8.67 N	91.34 4.74 -4.11 N	87.09 4.27 -11.13 N	67.35 2.37 -17.90 N	80.68 3.87 -7.35 N	60.83 2.08 -22.20 N	51.40 1.28 -21.48 N	64.21 1.69 -13.28 N
KEDC PORT_JEFF_GT2 24210	304.81 2.49 -278.39 N	124.95 -0.87 -136.78 N	110.55 3.12 -77.77 N	125.75 6.41 -62.32 N	127.05 5.46 -73.23 N	130.59 9.18 -39.37 N	139.98 11.97 -5.49 N	136.33 9.33 -27.12 N	133.42 11.11 1.19 N	124.82 8.62 -38.53 N	127.52 11.57 -11.17 N	122.04 11.29 -13.54 N	126.28 10.80 -19.83 N	125.07 5.23 -72.56 N	126.29 9.18 -31.96 N	126.06 6.54 -63.43 N	130.05 9.78 -37.60 N	130.37 10.09 -37.79 N	130.30 8.90 -49.72 N	127.62 5.57 -74.96 N	127.43 8.56 -49.41 N	125.52 4.70 -84.27 N	97.84 3.62 -65.57 N	93.04 4.82 -38.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	304.81 2.49 -278.39 N	124.95 -0.87 -136.78 N	110.55 3.12 -77.77 N	125.75 6.41 -62.32 N	127.05 5.46 -73.23 N	130.59 9.18 -39.37 N	139.98 11.97 -5.49 N	136.33 9.33 -27.12 N	133.42 11.11 1.19 N	124.82 8.62 -38.53 N	127.52 11.57 -11.17 N	122.04 11.29 -13.54 N	126.28 10.80 -19.83 N	125.07 5.23 -72.56 N	126.29 9.18 -31.96 N	126.06 6.54 -63.43 N	130.05 9.78 -37.60 N	130.37 10.09 -37.79 N	130.30 8.90 -49.72 N	127.62 5.57 -74.96 N	127.43 8.56 -49.41 N	125.52 4.70 -84.27 N	97.84 3.62 -65.57 N	93.04 4.82 -38.98 N		
KEDC_GLWD_GT4 24219	304.88 2.56 -278.39 N	124.88 -0.94 -136.78 N	110.14 2.71 -77.77 N	124.84 5.49 -62.32 N	126.51 4.92 -73.23 N	129.95 8.54 -39.37 N	140.23 12.23 -5.49 N	137.42 10.42 -27.12 N	135.18 12.87 1.19 N	125.05 8.84 -38.53 N	127.63 11.68 -11.17 N	121.60 10.85 -13.54 N	125.85 10.38 -19.83 N	124.86 5.02 -72.56 N	125.98 8.87 -31.96 N	125.80 6.28 -63.43 N	129.62 9.35 -37.60 N	129.63 9.35 -37.79 N	129.68 8.28 -49.72 N	127.28 5.23 -74.96 N	127.02 8.14 -49.41 N	125.33 4.50 -84.27 N	97.56 3.34 -65.57 N	92.85 4.64 -38.98 N		
KEDC_GLWD_GT5 24220	304.88 2.56 -278.39 N	124.88 -0.94 -136.78 N	110.14 2.71 -77.77 N	124.84 5.49 -62.32 N	126.51 4.92 -73.23 N	129.95 8.54 -39.37 N	140.23 12.23 -5.49 N	137.42 10.42 -27.12 N	135.18 12.87 1.19 N	125.05 8.84 -38.53 N	127.63 11.68 -11.17 N	121.60 10.85 -13.54 N	125.85 10.38 -19.83 N	124.86 5.02 -72.56 N	125.98 8.87 -31.96 N	125.80 6.28 -63.43 N	129.62 9.35 -37.60 N	129.63 9.35 -37.79 N	129.68 8.28 -49.72 N	127.28 5.23 -74.96 N	127.02 8.14 -49.41 N	125.33 4.50 -84.27 N	97.56 3.34 -65.57 N	92.85 4.64 -38.98 N		
KENSICO____ 23655	110.53 2.23 -84.37 N	124.69 -0.88 -136.53 N	109.65 2.36 -77.63 N	100.95 4.76 -39.17 N	61.57 4.31 -8.90 N	89.54 7.51 0.01 N	132.93 11.27 0.85 N	136.50 9.54 -27.06 N	134.14 11.84 1.19 N	123.96 7.83 -38.46 N	126.04 10.12 -11.15 N	111.77 9.21 -5.35 N	106.24 8.85 -1.74 N	97.43 4.27 -45.88 N	100.97 7.51 -8.31 N	103.27 5.37 -41.80 N	111.33 8.28 -20.38 N	100.84 8.25 -10.09 N	105.81 7.21 -26.91 N	105.07 4.58 -53.41 N	93.29 6.95 -16.87 N	102.51 3.88 -62.07 N	92.73 2.89 -61.19 N	92.33 4.17 -38.91 N		
KIAC_JFK_GT1 23816	111.00 2.56 -84.51 N	124.83 -0.96 -136.75 N	110.04 2.62 -77.76 N	101.48 5.23 -39.23 N	62.05 4.77 -8.92 N	90.38 8.36 0.01 N	134.17 12.51 0.85 N	137.90 10.90 -27.11 N	239.18 13.97 -101.71 N	191.89 9.19 -105.04 N	127.16 11.21 -11.17 N	112.77 10.20 -5.36 N	107.16 9.76 -1.75 N	97.90 4.67 -45.95 N	101.75 8.27 -8.32 N	103.82 5.86 -41.87 N	112.20 9.11 -20.42 N	101.81 9.21 -10.11 N	106.76 8.11 -26.96 N	105.65 5.07 -53.49 N	97.53 7.77 -20.30 N	180.51 4.31 -139.65 N	156.47 3.23 -124.60 N	99.59 4.56 -45.79 N		
KIAC_JFK_GT2 23817	111.00 2.56 -84.51 N	124.83 -0.96 -136.75 N	110.04 2.62 -77.76 N	101.48 5.23 -39.23 N	62.05 4.77 -8.92 N	90.38 8.36 0.01 N	134.17 12.51 0.85 N	137.90 10.90 -27.11 N	239.18 13.97 -101.71 N	191.89 9.19 -105.04 N	127.16 11.21 -11.17 N	112.77 10.20 -5.36 N	107.16 9.76 -1.75 N	97.90 4.67 -45.95 N	101.75 8.27 -8.32 N	103.82 5.86 -41.87 N	112.20 9.11 -20.42 N	101.81 9.21 -10.11 N	106.76 8.11 -26.96 N	105.65 5.07 -53.49 N	97.53 7.77 -20.30 N	180.51 4.31 -139.65 N	156.47 3.23 -124.60 N	99.59 4.56 -45.79 N		
KINTIGH____ 23543	35.13 -2.96 -14.16 N	13.21 1.27 -22.90 N	25.77 -3.97 -0.08 N	53.39 -7.60 -3.96 N	43.71 -6.14 -1.49 N	71.61 -10.70 -0.26 N	48.44 -17.66 56.40 N	41.25 -13.86 44.77 N	24.59 -17.19 81.71 N	21.61 -10.64 45.42 N	16.19 -14.17 74.41 N	31.14 -13.45 52.61 N	30.43 -13.14 52.07 N	37.46 -6.38 3.44 N	52.47 -11.10 21.58 N	50.65 -7.64 -2.20 N	42.82 -11.44 28.40 N	34.85 -11.46 36.18 N	65.57 -9.59 -3.48 N	27.69 -6.47 12.93 N	57.79 -9.59 2.08 N	37.24 -4.92 -5.60 N	31.06 -3.73 -6.13 N	39.10 -6.00 4.13 N		
LEDERLE____ 23769	108.00 2.33 -81.74 N	120.40 -0.93 -132.29 N	107.40 2.53 -75.21 N	100.02 5.05 -37.95 N	61.51 4.52 -8.63 N	89.86 7.84 0.01 N	133.47 11.83 0.86 N	136.06 9.99 -26.19 N	134.54 12.26 1.21 N	122.93 8.03 -37.23 N	125.87 10.35 -10.75 N	111.75 9.39 -5.15 N	106.32 9.03 -1.65 N	96.08 4.36 -44.44 N	100.83 7.64 -8.04 N	102.09 5.50 -40.50 N	110.93 8.53 -19.73 N	100.72 8.48 -9.75 N	105.15 7.38 -26.08 N	103.53 4.71 -51.73 N	93.03 7.22 -16.34 N	100.74 4.05 -60.13 N	90.97 3.03 -59.29 N	91.34 4.41 -37.69 N		
LINDEN COGEN____ 23786	110.84 2.40 -84.51 N	124.86 -0.93 -136.75 N	109.89 2.47 -77.76 N	101.17 4.92 -39.23 N	61.79 4.51 -8.92 N	89.96 7.93 0.01 N	133.64 11.97 0.85 N	137.24 10.24 -27.11 N	135.12 12.81 1.19 N	124.72 8.52 -38.53 N	126.89 10.94 -11.17 N	112.48 9.91 -5.36 N	106.89 9.50 -1.75 N	97.73 4.50 -45.95 N	101.36 7.88 -8.32 N	103.57 5.61 -41.87 N	111.76 8.67 -20.42 N	101.25 8.65 -10.11 N	106.19 7.54 -26.96 N	105.32 4.74 -53.49 N	93.55 7.19 -16.90 N	102.76 4.03 -62.17 N	92.92 2.98 -61.30 N	92.42 4.20 -38.98 N		
LIPA_MISC_IPP 23656	304.80 2.48 -278.39 N	124.92 -0.90 -136.78 N	110.57 3.14 -77.77 N	125.74 6.40 -62.32 N	127.12 5.52 -73.23 N	130.72 9.31 -39.37 N	140.25 12.25 -5.49 N	136.56 9.56 -27.12 N	133.84 11.54 1.19 N	125.00 8.79 -38.53 N	127.76 11.81 -11.17 N	122.08 11.33 -13.54 N	126.30 10.82 -19.83 N	125.07 5.23 -72.56 N	126.34 9.23 -31.96 N	126.08 6.56 -63.43 N	130.24 9.97 -37.60 N	130.57 10.29 -37.79 N	130.41 9.00 -49.72 N	127.68 5.63 -74.96 N	127.47 8.59 -49.41 N	125.52 4.70 -84.27 N	97.78 3.56 -65.57 N	92.89 4.67 -38.98 N		
LITTLE FALLS____HYD 24013	23.78 1.72 1.88 N	-14.74 -0.73 3.05 N	29.93 2.01 1.74 N	60.26 4.12 0.88 N	51.72 3.56 0.20 N	88.22 6.18 0.00 N	132.14 9.63 0.00 N	107.25 7.98 0.62 N	133.63 10.13 0.00 N	83.28 6.47 0.87 N	112.85 8.35 0.27 N	104.86 7.79 0.14 N	102.94 7.35 0.06 N	49.93 3.68 1.02 N	91.57 6.61 0.19 N	59.74 4.58 0.93 N	89.37 7.17 0.46 N	89.30 7.05 0.24 N	77.26 6.17 0.60 N	49.84 3.95 1.19 N	75.04 5.95 0.38 N	38.30 3.13 1.38 N	29.55 2.27 1.36 N	51.76 3.39 0.87 N		
LONG_LAKE_PHOENIX 24014	31.31 -0.59 -7.97 N	2.22 0.30 -12.88 N	36.31 -0.89 -7.53 N	58.96 -1.80 -3.74 N	47.65 -1.55 -0.84 N	83.82 -2.91 -4.68 N	141.54 -4.20 -23.23 N	116.22 -3.05 -19.38 N	143.15 -3.95 -23.60 N	88.84 -2.29 -13.45 N	120.00 -3.26 -18.48 N	109.26 -3.04 -15.10 N	107.05 -2.94 -14.34 N	50.50 -1.38 -4.59 N	93.69 -2.54 -11.07 N	60.36 -1.69 -5.96 N	93.35 -2.31 -13.00 N	89.96 -2.34 -9.81 N	78.24 -1.96 -8.52 N	51.18 -1.31 -5.40 N	74.83 -2.10 -7.47 N	43.04 -1.07 -7.56 N	33.60 -0.89 -5.85 N	51.82 -1.26 -3.85 N		
LOVETT____3 23632	107.94 1.93 -82.08 N	121.11 -0.76 -132.82 N	107.22 2.04 -75.52 N	99.28 4.16 -38.10 N	60.78 3.75 -8.66 N	88.51 6.49 0.01 N	131.17 9.52 0.86 N	134.16 7.98 -26.30 N	131.90 9.62 1.21 N	121.39 6.33 -37.38 N	123.61 8.03 -10.80 N	109.62 7.24 -5.17 N	104.22 6.91 -1.66 N	95.23 3.32 -44.62 N	99.00 5.78 -8.07 N	101.00 4.25 -40.66 N	109.13 6.65 -19.81 N	98.89 6.60 -9.80 N	103.60 5.74 -26.18 N	102.67 3.64 -51.94 N	91.49 5.62 -16.41 N	100.15 3.22 -60.38 N	90.60 2.42 -59.53 N	90.51 3.42 -37.85 N		
LOVETT____4	108.18	121.06	107.50	99.78	61.20	89.22	132.30	135.13	133.13	122.18	124.67	110.59	105.19	95.72	99.85	101.58	109.98	99.74	104.34	103.16	92.22	100.54	90.90	90.97		

23642	2.14 -82.11 N	-0.85 -132.87 N	2.30 -75.54 N	4.64 -38.11 N	4.17 -8.67 N	7.20 0.01 N	10.65 0.86 N	8.93 -26.31 N	10.84 1.21 N	7.11 -37.40 N	9.09 -10.80 N	8.21 -5.18 N	7.88 -1.66 N	3.80 -44.64 N	6.63 -8.07 N	4.81 -40.68 N	7.49 -19.82 N	7.45 -9.80 N	6.47 -26.19 N	4.12 -51.96 N	6.35 -16.41 N	3.59 -60.40 N	2.70 -59.55 N	3.87 -37.86 N
LOVETT___5 23593	108.18 2.14 -82.11 N	121.06 -0.85 -132.87 N	107.50 2.30 -75.54 N	99.78 4.64 -38.11 N	61.20 4.17 -8.67 N	89.22 7.20 0.01 N	132.30 10.65 0.86 N	135.13 8.93 -26.31 N	133.13 10.84 1.21 N	122.18 7.11 -37.40 N	124.67 9.09 -10.80 N	110.59 8.21 -5.18 N	105.19 7.88 -1.66 N	95.72 3.80 -44.64 N	99.85 6.63 -8.07 N	101.58 4.81 -40.68 N	109.98 7.49 -19.82 N	99.74 7.45 -9.80 N	104.34 6.47 -26.19 N	103.16 4.12 -51.96 N	92.22 6.35 -16.41 N	100.54 3.59 -60.40 N	90.90 2.70 -59.55 N	90.97 3.87 -37.86 N
LOWER RAQUET___HYD 24057	23.28 -0.65 0.00 N	-10.68 0.28 0.00 N	28.91 -0.74 0.00 N	55.52 -1.51 0.00 N	46.97 -1.39 0.00 N	80.19 -2.36 -0.51 N	121.03 -3.89 -2.42 N	98.13 -3.49 -1.73 N	121.30 -4.60 -2.41 N	75.54 -3.10 -0.97 N	102.60 -3.92 -1.75 N	95.42 -3.26 -1.48 N	95.21 -1.87 -1.44 N	46.25 -1.04 -0.01 N	83.95 -2.27 -1.07 N	54.42 -1.88 -0.21 N	80.37 -3.44 -1.14 N	80.13 -3.25 -0.89 N	69.36 -2.97 -0.64 N	45.16 -1.92 0.00 N	67.20 -2.89 -0.63 N	35.07 -1.66 -0.17 N	27.64 -1.00 0.00 N	47.70 -1.54 0.00 N
LOWER___HUDSON 24059	133.25 1.61 -107.71 N	162.27 -0.71 -173.94 N	130.58 1.82 -99.11 N	110.53 3.57 -49.93 N	62.95 3.24 -11.34 N	87.57 5.53 0.00 N	131.41 8.90 0.00 N	143.45 8.08 -35.48 N	133.42 9.93 0.00 N	133.83 6.12 -50.04 N	128.67 8.27 -15.63 N	112.71 7.68 -7.82 N	106.21 7.38 -3.19 N	109.75 3.71 -58.76 N	102.62 6.41 -11.06 N	113.91 4.36 -53.46 N	115.85 6.55 -26.62 N	102.60 6.53 -13.58 N	111.75 5.66 -34.41 N	119.46 3.81 -68.56 N	96.54 5.43 -21.65 N	118.64 2.76 -79.33 N	108.99 2.15 -78.20 N	102.46 3.36 -49.86 N
LWR___OSWEGATCHIE_HYD 23850	23.44 -0.49 0.00 N	-10.73 0.23 0.00 N	29.02 -0.64 0.00 N	55.75 -1.28 0.00 N	47.19 -1.17 0.00 N	80.99 -2.00 -0.96 N	123.84 -3.23 -4.57 N	100.56 -2.60 -3.27 N	124.68 -3.38 -4.56 N	77.52 -1.99 -1.83 N	105.41 -2.67 -3.30 N	97.75 -2.25 -2.80 N	96.94 -1.42 -2.72 N	46.49 -0.81 -0.02 N	85.11 -2.06 -2.02 N	54.71 -1.78 -0.39 N	81.78 -3.04 -2.15 N	81.08 -3.09 -1.68 N	70.13 -2.77 -1.22 N	45.25 -1.84 0.00 N	68.05 -2.59 -1.18 N	35.45 -1.44 -0.33 N	27.83 -0.81 0.00 N	47.95 -1.28 0.00 N
LYONS_FALL_HYD 23570	23.92 -0.01 0.00 N	-10.92 0.03 0.00 N	29.54 -0.12 0.00 N	56.79 -0.23 0.00 N	48.17 -0.19 0.00 N	82.71 -0.25 -0.92 N	127.06 0.16 -4.40 N	103.47 0.43 -3.15 N	128.28 0.39 -4.39 N	79.78 0.35 -1.76 N	108.26 0.31 -3.18 N	100.23 0.33 -2.69 N	98.76 0.49 -2.62 N	47.51 0.21 -0.02 N	87.09 -0.01 -1.95 N	56.29 -0.18 -0.38 N	84.49 -0.25 -2.07 N	83.86 -0.24 -1.62 N	72.63 -0.22 -1.17 N	46.86 -0.23 0.00 N	70.25 -0.35 -1.14 N	36.68 -0.19 -0.32 N	28.59 -0.06 0.00 N	49.09 -0.14 0.00 N
MAPLE_RIDGE_WT_1 323574	18.68 -0.68 4.57 N	-18.07 0.30 7.41 N	24.69 -0.75 4.22 N	53.43 -1.46 2.13 N	46.54 -1.33 0.48 N	79.82 -2.22 0.00 N	119.36 -3.15 0.00 N	95.94 -2.44 1.51 N	120.49 -3.00 0.00 N	73.79 -1.76 2.12 N	102.13 -1.98 0.66 N	95.09 -1.79 0.33 N	94.10 -1.41 0.13 N	44.20 -0.59 2.49 N	83.86 -0.82 0.47 N	53.17 -0.65 2.27 N	80.67 -0.87 1.13 N	80.99 -0.93 0.58 N	69.42 -0.80 1.46 N	43.65 -0.52 2.91 N	67.78 -0.76 0.92 N	32.56 -0.63 3.37 N	24.84 -0.49 3.32 N	46.30 -0.82 2.12 N
MAPLE_RIDGE_WT_2 323611	18.68 -0.68 4.57 N	-18.07 0.30 7.41 N	24.69 -0.75 4.22 N	53.43 -1.46 2.13 N	46.54 -1.33 0.48 N	79.82 -2.22 0.00 N	119.36 -3.15 0.00 N	95.94 -2.44 1.51 N	120.49 -3.00 0.00 N	73.79 -1.76 2.12 N	102.13 -1.98 0.66 N	95.09 -1.79 0.33 N	94.10 -1.41 0.13 N	44.20 -0.59 2.49 N	83.86 -0.82 0.47 N	53.17 -0.65 2.27 N	80.67 -0.87 1.13 N	80.99 -0.93 0.58 N	69.42 -0.80 1.46 N	43.65 -0.52 2.91 N	67.78 -0.76 0.92 N	32.56 -0.63 3.37 N	24.84 -0.49 3.32 N	46.30 -0.82 2.12 N
MG INDUSTRY___DRP 24185	131.33 1.18 -106.22 N	160.01 -0.50 -171.47 N	128.74 1.37 -97.70 N	109.08 2.83 -49.22 N	62.11 2.57 -11.18 N	86.41 4.37 0.00 N	128.32 5.81 0.00 N	139.87 4.99 -34.99 N	129.38 5.89 0.00 N	130.80 3.79 -49.35 N	125.13 4.95 -15.41 N	109.45 4.53 -7.72 N	103.11 4.31 -3.15 N	107.36 2.13 -57.94 N	99.75 3.70 -10.90 N	111.45 2.64 -52.72 N	113.00 4.07 -26.25 N	99.85 3.97 -13.39 N	109.05 3.44 -33.93 N	116.89 2.19 -67.61 N	94.15 3.34 -21.35 N	116.58 1.80 -78.23 N	107.15 1.39 -77.11 N	100.81 2.40 -49.17 N
MID___OSWEGATCHIE_HYD 23849	23.44 -0.49 0.00 N	-10.73 0.23 0.00 N	29.02 -0.64 0.00 N	55.75 -1.28 0.00 N	47.19 -1.17 0.00 N	80.99 -2.00 -0.96 N	123.84 -3.23 -4.57 N	100.56 -2.60 -3.27 N	124.68 -3.38 -4.56 N	77.52 -1.99 -1.83 N	105.41 -2.67 -3.30 N	97.75 -2.25 -2.80 N	96.94 -1.42 -2.72 N	46.49 -0.81 -0.02 N	85.11 -2.06 -2.02 N	54.71 -1.78 -0.39 N	81.78 -3.04 -2.15 N	81.08 -3.09 -1.68 N	70.13 -2.77 -1.22 N	45.25 -1.84 0.00 N	68.05 -2.59 -1.18 N	35.45 -1.44 -0.33 N	27.83 -0.81 0.00 N	47.95 -1.28 0.00 N
MID___RAQUETTE_HYD 23851	23.28 -0.65 0.00 N	-10.68 0.28 0.00 N	28.91 -0.74 0.00 N	55.52 -1.51 0.00 N	46.97 -1.39 0.00 N	80.19 -2.36 -0.51 N	121.03 -3.89 -2.42 N	98.13 -3.49 -1.73 N	121.30 -4.60 -2.41 N	75.54 -3.10 -0.97 N	102.60 -3.92 -1.75 N	95.42 -3.26 -1.48 N	95.21 -1.87 -1.44 N	46.25 -1.04 -0.01 N	83.95 -2.27 -1.07 N	54.42 -1.88 -0.21 N	80.37 -3.44 -1.14 N	80.13 -3.25 -0.89 N	69.36 -2.97 -0.64 N	45.16 -1.92 0.00 N	67.20 -2.89 -0.63 N	35.07 -1.66 -0.17 N	27.64 -1.00 0.00 N	47.70 -1.54 0.00 N
MILLIKEN___1 23584	38.33 -1.49 -15.88 N	15.06 0.34 -25.68 N	42.79 -1.51 -14.64 N	60.37 -4.02 -7.37 N	46.82 -3.22 -1.68 N	78.88 -5.21 -2.05 N	126.00 -6.32 -9.82 N	107.50 -4.65 -12.26 N	127.05 -6.30 -9.85 N	85.09 -3.92 -11.34 N	108.48 -5.70 -9.41 N	98.99 -5.39 -7.17 N	96.50 -5.46 -6.31 N	53.33 -2.65 -8.70 N	86.32 -4.81 -5.98 N	61.72 -3.11 -8.73 N	87.28 -3.94 -8.55 N	84.17 -3.94 -5.62 N	76.07 -3.30 -7.69 N	54.82 -2.38 -10.11 N	71.61 -3.59 -5.73 N	47.06 -1.90 -12.41 N	38.42 -1.76 -11.53 N	53.26 -3.33 -7.35 N
MILLIKEN___2 23585	38.33 -1.49 -15.88 N	15.06 0.34 -25.68 N	42.79 -1.51 -14.64 N	60.37 -4.02 -7.37 N	46.82 -3.22 -1.68 N	78.88 -5.21 -2.05 N	126.00 -6.32 -9.82 N	107.50 -4.65 -12.26 N	127.05 -6.30 -9.85 N	85.09 -3.92 -11.34 N	108.48 -5.70 -9.41 N	98.99 -5.39 -7.17 N	96.50 -5.46 -6.31 N	53.33 -2.65 -8.70 N	86.32 -4.81 -5.98 N	61.72 -3.11 -8.73 N	87.28 -3.94 -8.55 N	84.17 -3.94 -5.62 N	76.07 -3.30 -7.69 N	54.82 -2.38 -10.11 N	71.61 -3.59 -5.73 N	47.06 -1.90 -12.41 N	38.42 -1.76 -11.53 N	53.26 -3.33 -7.35 N
MILLIKEN___DIESEL 23629	38.33 -1.49 -15.88 N	15.06 0.34 -25.68 N	42.79 -1.51 -14.64 N	60.37 -4.02 -7.37 N	46.82 -3.22 -1.68 N	78.88 -5.21 -2.05 N	126.00 -6.32 -9.82 N	107.50 -4.65 -12.26 N	127.05 -6.30 -9.85 N	85.09 -3.92 -11.34 N	108.48 -5.70 -9.41 N	98.99 -5.39 -7.17 N	96.50 -5.46 -6.31 N	53.33 -2.65 -8.70 N	86.32 -4.81 -5.98 N	61.72 -3.11 -8.73 N	87.28 -3.94 -8.55 N	84.17 -3.94 -5.62 N	76.07 -3.30 -7.69 N	54.82 -2.38 -10.11 N	71.61 -3.59 -5.73 N	47.06 -1.90 -12.41 N	38.42 -1.76 -11.53 N	53.26 -3.33 -7.35 N

MILLSEAT___LFGE 323607	36.74 -2.11 -14.92 N	14.09 0.92 -24.13 N	27.68 -3.05 -1.08 N	55.72 -5.67 -4.37 N	45.51 -4.43 -1.57 N	74.86 -7.55 -0.37 N	55.30 -12.63 54.58 N	47.19 -9.69 43.00 N	31.62 -12.57 79.30 N	26.22 -7.79 43.66 N	22.20 -10.41 72.16 N	36.46 -9.75 51.00 N	35.58 -9.54 50.52 N	39.94 -4.57 2.77 N	56.69 -7.73 20.73 N	53.40 -5.42 -2.74 N	47.30 -8.14 27.23 N	39.37 -8.11 35.01 N	69.06 -6.51 -3.89 N	30.58 -4.56 11.94 N	61.10 -6.68 1.68 N	39.46 -3.40 -6.31 N	32.66 -2.77 -6.78 N	40.63 -5.07 3.54 N
MODEL_CITY_ENERGY 24167	36.80 -2.63 -15.50 N	15.26 1.15 -25.06 N	27.94 -3.70 -1.98 N	54.85 -6.89 -4.71 N	44.54 -5.46 -1.64 N	72.97 -9.46 -0.39 N	53.57 -16.10 52.84 N	45.91 -12.67 41.31 N	30.54 -16.12 76.83 N	25.80 -10.02 41.86 N	21.61 -13.37 69.80 N	35.38 -12.48 49.34 N	34.54 -12.18 48.93 N	39.26 -5.89 2.14 N	55.12 -10.07 19.96 N	52.28 -6.98 -3.17 N	46.02 -10.53 26.12 N	38.05 -10.63 33.81 N	67.10 -8.72 -4.14 N	30.17 -5.97 10.95 N	59.38 -8.69 1.39 N	39.02 -4.42 -6.89 N	32.47 -3.49 -7.32 N	40.06 -6.21 2.96 N
MODERN_LFGE___ 323580	36.80 -2.63 -15.50 N	15.26 1.15 -25.06 N	27.94 -3.70 -1.98 N	54.85 -6.89 -4.71 N	44.54 -5.46 -1.64 N	72.97 -9.46 -0.39 N	53.57 -16.10 52.84 N	45.91 -12.67 41.31 N	30.54 -16.12 76.83 N	25.80 -10.02 41.86 N	21.61 -13.37 69.80 N	35.38 -12.48 49.34 N	34.54 -12.18 48.93 N	39.26 -5.89 2.14 N	55.12 -10.07 19.96 N	52.28 -6.98 -3.17 N	46.02 -10.53 26.12 N	38.05 -10.63 33.81 N	67.10 -8.72 -4.14 N	30.17 -5.97 10.95 N	59.38 -8.69 1.39 N	39.02 -4.42 -6.89 N	32.47 -3.49 -7.32 N	40.06 -6.21 2.96 N
MOHAWK_PAPER___DRP 24187	134.73 1.56 -109.23 N	164.75 -0.68 -176.39 N	131.95 1.79 -100.50 N	111.24 3.58 -50.64 N	63.12 3.25 -11.50 N	87.61 5.57 0.00 N	131.24 8.74 0.00 N	143.63 7.76 -35.98 N	132.88 9.38 0.00 N	134.34 5.92 -50.75 N	128.59 7.96 -15.85 N	112.50 7.36 -7.93 N	105.96 7.08 -3.24 N	110.40 3.53 -59.59 N	102.51 6.14 -11.21 N	114.53 4.22 -54.22 N	116.09 6.42 -27.00 N	102.69 6.43 -13.77 N	112.13 5.56 -34.89 N	120.26 3.64 -69.53 N	96.76 5.34 -21.96 N	119.74 2.74 -80.45 N	110.01 2.07 -79.30 N	103.04 3.23 -50.57 N
MONGAUP___HYD 23641	103.28 1.93 -77.42 N	113.58 -0.76 -125.30 N	102.95 2.07 -71.22 N	97.14 4.18 -35.94 N	60.29 3.76 -8.17 N	88.65 6.63 0.02 N	130.74 9.12 0.89 N	132.36 7.73 -24.74 N	131.68 9.43 1.24 N	119.07 6.20 -35.20 N	122.87 8.01 -10.09 N	109.24 7.23 -4.81 N	104.12 6.97 -1.50 N	92.96 3.60 -42.08 N	99.06 6.33 -7.58 N	98.99 4.54 -38.35 N	108.37 7.05 -18.65 N	98.71 7.03 -9.19 N	102.24 5.86 -24.69 N	99.77 3.71 -48.97 N	90.63 5.70 -15.47 N	96.70 3.20 -56.95 N	87.37 2.57 -56.15 N	88.92 3.99 -35.69 N
MONTAUK___DIESEL 23721	306.02 3.70 -278.39 N	124.35 -1.46 -136.78 N	112.10 4.67 -77.77 N	128.81 9.47 -62.32 N	129.80 8.20 -73.23 N	135.60 14.18 -39.37 N	148.55 20.54 -5.49 N	143.48 16.47 -27.12 N	142.50 20.20 1.19 N	130.38 14.18 -38.53 N	134.77 18.82 -11.17 N	128.49 17.74 -13.54 N	132.22 16.74 -19.83 N	127.99 8.15 -72.56 N	131.60 14.49 -31.96 N	129.64 10.13 -63.43 N	136.13 15.87 -37.60 N	136.87 16.59 -37.79 N	135.78 14.38 -49.72 N	130.98 8.93 -74.96 N	132.28 13.40 -49.41 N	127.93 7.10 -84.27 N	99.43 5.21 -65.57 N	95.35 7.13 -38.98 N
MUNSVILLE_WIND_PWR 323609	50.76 0.98 -25.85 N	30.27 -0.58 -41.81 N	54.25 1.28 -23.30 N	70.99 2.07 -11.90 N	53.06 1.97 -2.73 N	88.12 4.58 -1.49 N	136.79 9.47 -4.82 N	119.51 8.02 -11.60 N	136.85 9.53 -3.82 N	96.38 5.93 -12.78 N	117.99 7.41 -5.81 N	108.24 6.97 -4.07 N	104.87 6.35 -2.87 N	64.19 3.22 -13.68 N	95.84 5.82 -4.87 N	73.53 4.19 -13.25 N	98.25 7.13 -8.45 N	93.73 6.90 -4.34 N	87.63 5.84 -10.10 N	65.78 3.12 -15.58 N	81.19 4.90 -6.83 N	58.45 2.54 -19.36 N	48.77 1.52 -18.60 N	62.74 1.96 -11.54 N
N SALMON___HYD 24042	23.95 0.01 0.00 N	-10.98 -0.02 0.00 N	29.72 0.06 0.00 N	56.99 -0.03 0.00 N	48.31 -0.05 0.00 N	82.22 0.18 0.00 N	123.10 0.59 0.00 N	100.15 0.26 0.00 N	123.92 0.43 0.00 N	77.70 0.03 0.00 N	105.00 0.23 0.00 N	97.72 0.52 0.00 N	96.56 0.91 0.00 N	47.70 0.42 0.00 N	85.81 0.65 0.00 N	56.26 0.17 0.00 N	82.57 -0.10 0.00 N	82.53 0.04 0.00 N	71.75 0.06 0.00 N	47.17 0.08 0.00 N	69.50 0.04 0.00 N	36.38 -0.18 0.00 N	28.61 -0.04 0.00 N	49.09 -0.15 0.00 N
N.E._GEN_SANDY PD 24062	125.87 1.60 -100.34 N	150.55 -0.69 -162.20 N	123.87 1.78 -92.42 N	107.23 3.64 -46.57 N	62.23 3.29 -10.58 N	87.57 5.53 0.00 N	130.99 8.48 0.00 N	140.64 7.70 -33.05 N	132.97 9.48 0.00 N	117.20 7.69 -7.33 N	127.40 8.06 -14.56 N	111.89 7.39 -7.29 N	105.76 7.14 -2.97 N	105.64 3.62 -54.74 N	101.72 6.27 -10.30 N	110.24 4.35 -49.80 N	113.90 6.43 -24.80 N	103.45 8.27 10.83 N	109.26 5.52 -32.05 N	114.71 3.76 -63.87 N	95.05 5.42 -20.17 N	113.27 2.82 -73.90 N	103.69 2.20 -72.84 N	59.00 2.74 -14.94 N
NARROWS_GT1_1 24228	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
NARROWS_GT1_2 24229	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
NARROWS_GT1_3 24230	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
NARROWS_GT1_4 24231	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N
NARROWS_GT1_5 24232	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT1_7 24234	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT1_8 24235	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_1 24236	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_2 24237	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_3 24238	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_4 24239	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_5 24240	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_6 24241	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_7 24242	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NARROWS_GT2_8 24243	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N	
NEG CAPITAL___MECHNVIL 23645	133.89 1.76 -108.19 N	162.99 -0.78 -174.73 N	131.22 1.99 -99.56 N	111.05 3.87 -50.16 N	63.26 3.51 -11.39 N	87.98 5.94 0.00 N	132.33 9.82 0.00 N	144.48 8.95 -35.64 N	134.45 10.96 0.00 N	134.68 6.74 -50.27 N	129.58 9.11 -15.70 N	113.60 8.54 -7.86 N	107.00 8.15 -3.20 N	110.38 4.07 -59.03 N	103.27 7.01 -11.10 N	114.54 4.74 -53.70 N	116.59 7.18 -26.74 N	103.40 7.27 -13.64 N	112.56 6.31 -34.56 N	120.18 4.23 -68.87 N	97.21 6.00 -21.75 N	119.26 3.02 -79.69 N	109.52 2.33 -78.55 N	102.99 3.67 -50.09 N	
NEG CENTRAL_HIGH_ACRES 23767	34.61 -2.23 -12.91 N	10.85 0.94 -20.88 N	40.07 -2.96 -13.36 N	57.56 -5.75 -6.29 N	45.02 -4.70 -1.36 N	75.51 -8.09 -1.57 N	123.91 -12.61 -14.02 N	105.63 -9.57 -15.31 N	128.27 -12.11 -16.89 N	85.19 -7.43 -14.95 N	110.90 -9.93 -16.05 N	99.48 -9.41 -11.69 N	97.34 -9.18 -10.86 N	51.17 -4.45 -8.33 N	84.60 -7.87 -7.31 N	58.30 -5.40 -7.61 N	85.17 -7.90 -10.40 N	83.48 -7.74 -8.73 N	71.45 -6.51 -6.27 N	53.36 -4.42 -10.70 N	67.85 -6.73 -5.13 N	43.67 -3.49 -10.60 N	35.71 -2.77 -9.84 N	51.63 -4.79 -7.19 N	
NEG CENTRAL___DRP	35.81	10.15	40.75	60.43	47.63	81.10	132.04	111.10	133.80	87.52	113.87	103.42	101.10	52.83	89.16	61.43	89.67	86.92	76.47	54.34	72.60	45.71	36.91	53.41	

24199	-0.94 -12.82 N	0.37 -20.73 N	-1.27 -12.36 N	-2.65 -6.06 N	-2.09 -1.35 N	-3.37 -2.43 N	-4.49 -14.02 N	-3.42 -14.64 N	-4.79 -15.10 N	-2.98 -12.82 N	-4.39 -13.50 N	-4.10 -10.32 N	-4.07 -9.52 N	-1.96 -7.51 N	-3.44 -7.44 N	-2.23 -7.57 N	-3.00 -10.00 N	-3.07 -7.50 N	-2.46 -7.24 N	-1.82 -9.08 N	-2.66 -5.80 N	-1.33 -10.49 N	-1.22 -9.48 N	-2.21 -6.38 N
NEG CENTRAL___INDECK 23768	40.13 -0.83 -17.03 N	16.96 0.38 -27.54 N	44.94 -1.42 -16.70 N	62.52 -2.61 -8.11 N	48.29 -1.87 -1.80 N	80.94 -2.70 -1.60 N	130.96 -3.64 -12.09 N	112.49 -2.36 -14.96 N	133.88 -3.67 -14.06 N	90.35 -2.36 -15.04 N	115.23 -3.52 -13.97 N	104.11 -3.21 -10.12 N	101.54 -3.27 -9.16 N	55.90 -1.57 -10.18 N	89.53 -2.57 -6.95 N	63.83 -1.76 -9.49 N	90.68 -2.31 -10.32 N	88.10 -2.32 -7.93 N	77.76 -1.50 -7.58 N	58.23 -1.39 -12.54 N	73.41 -1.86 -5.80 N	49.11 -0.91 -13.47 N	40.33 -1.00 -12.68 N	55.78 -2.16 -8.71 N
NEG CENTRAL___SENECA 23627	37.20 -1.13 -14.39 N	12.76 0.45 -23.27 N	42.10 -1.51 -13.95 N	60.72 -3.13 -6.82 N	47.46 -2.42 -1.52 N	80.28 -3.73 -1.97 N	130.08 -4.90 -12.47 N	110.30 -3.74 -14.15 N	131.98 -5.34 -13.83 N	87.56 -3.37 -13.26 N	112.83 -4.94 -13.00 N	102.31 -4.60 -9.70 N	99.87 -4.63 -8.85 N	53.50 -2.26 -8.48 N	88.10 -3.95 -6.90 N	61.76 -2.55 -8.22 N	88.99 -3.40 -9.72 N	86.35 -3.45 -7.32 N	76.18 -2.68 -7.17 N	55.36 -2.05 -10.33 N	72.18 -2.89 -5.61 N	46.65 -1.44 -11.54 N	37.96 -1.36 -10.67 N	53.81 -2.66 -7.23 N
NEG CENTRAL___STATE_STREET 24147	35.65 -0.74 -12.46 N	9.41 0.23 -20.14 N	40.63 -0.96 -11.94 N	60.63 -2.26 -5.88 N	47.92 -1.75 -1.31 N	81.82 -2.75 -2.53 N	133.49 -3.16 -14.14 N	112.34 -2.09 -14.54 N	135.53 -3.02 -15.06 N	88.31 -1.88 -12.51 N	115.15 -2.92 -13.30 N	104.64 -2.81 -10.25 N	102.28 -2.83 -9.45 N	53.18 -1.34 -7.24 N	90.20 -2.42 -7.47 N	61.89 -1.60 -7.40 N	90.67 -1.93 -9.93 N	87.95 -1.93 -7.38 N	77.44 -1.49 -7.25 N	54.63 -1.16 -8.70 N	73.51 -1.78 -5.82 N	45.86 -0.92 -10.22 N	36.89 -0.94 -9.19 N	53.61 -1.77 -6.15 N
NEG MILLWOOD___DRP 24198	112.53 2.28 -86.32 N	127.92 -0.89 -139.77 N	111.58 2.43 -79.49 N	102.07 4.95 -40.10 N	61.95 4.47 -9.12 N	89.84 7.81 0.01 N	133.46 11.78 0.83 N	137.56 9.96 -27.72 N	134.48 12.15 1.17 N	125.03 7.98 -39.38 N	126.50 10.28 -11.45 N	112.10 9.39 -5.51 N	106.51 9.05 -1.81 N	98.62 4.40 -46.94 N	101.39 7.72 -8.52 N	104.35 5.48 -42.77 N	112.07 8.52 -20.87 N	101.40 8.56 -10.35 N	106.72 7.49 -27.54 N	106.53 4.79 -54.65 N	94.05 7.32 -17.26 N	104.10 4.04 -63.51 N	94.22 2.96 -62.61 N	93.39 4.33 -39.82 N
NEG NORTH_FLCN_SEA 23793	23.25 -0.69 0.00 N	-10.69 0.27 0.00 N	28.91 -0.75 0.00 N	55.44 -1.58 0.00 N	47.08 -1.28 0.00 N	80.08 -1.96 0.00 N	119.81 -2.70 0.00 N	97.39 -2.50 0.00 N	120.43 -3.06 0.00 N	75.52 -2.15 0.00 N	102.01 -2.76 0.00 N	94.95 -2.26 0.00 N	93.42 -2.22 0.00 N	46.30 -0.98 0.00 N	83.35 -1.81 0.00 N	54.71 -1.38 0.00 N	80.29 -2.38 0.00 N	80.07 -2.42 0.00 N	69.60 -2.09 0.00 N	45.81 -1.28 0.00 N	67.49 -1.98 0.00 N	35.29 -1.26 0.00 N	27.74 -0.90 0.00 N	47.60 -1.63 0.00 N
NEG NORTH_KES_CHATEGAY 23792	23.46 -0.47 0.00 N	-10.77 0.19 0.00 N	29.17 -0.49 0.00 N	55.95 -1.08 0.00 N	47.44 -0.92 0.00 N	80.70 -1.34 0.00 N	120.72 -1.78 0.00 N	98.08 -1.80 0.00 N	121.35 -2.14 0.00 N	76.07 -1.60 0.00 N	102.86 -1.92 0.00 N	95.64 -1.56 0.00 N	94.29 -1.36 0.00 N	46.64 -0.64 0.00 N	84.00 -1.15 0.00 N	55.12 -0.97 0.00 N	80.88 -1.79 0.00 N	80.77 -1.72 0.00 N	70.16 -1.52 0.00 N	46.15 -0.94 0.00 N	68.03 -1.43 0.00 N	35.62 -0.93 0.00 N	27.99 -0.65 0.00 N	48.10 -1.14 0.00 N
NEG NORTH___ALICE_FALLS 23915	23.60 -0.33 0.00 N	-10.85 0.11 0.00 N	29.33 -0.32 0.00 N	56.26 -0.77 0.00 N	47.74 -0.62 0.00 N	81.24 -0.80 0.00 N	121.63 -0.87 0.00 N	98.91 -0.98 0.00 N	122.34 -1.15 0.00 N	76.70 -0.97 0.00 N	103.59 -1.19 0.00 N	96.37 -0.84 0.00 N	94.85 -0.80 0.00 N	46.98 -0.31 0.00 N	84.58 -0.57 0.00 N	55.52 -0.57 0.00 N	81.50 -1.17 0.00 N	81.27 -1.22 0.00 N	70.63 -1.06 0.00 N	46.48 -0.61 0.00 N	68.48 -0.98 0.00 N	35.81 -0.74 0.00 N	28.13 -0.51 0.00 N	48.26 -0.98 0.00 N
NEG NORTH___LWR_SARANAC 23913	23.60 -0.33 0.00 N	-10.85 0.11 0.00 N	29.33 -0.32 0.00 N	56.26 -0.77 0.00 N	47.74 -0.62 0.00 N	81.24 -0.80 0.00 N	121.63 -0.87 0.00 N	98.91 -0.98 0.00 N	122.34 -1.15 0.00 N	76.70 -0.97 0.00 N	103.59 -1.19 0.00 N	96.36 -0.84 0.00 N	94.84 -0.81 0.00 N	46.98 -0.31 0.00 N	84.58 -0.57 0.00 N	55.52 -0.57 0.00 N	81.50 -1.17 0.00 N	81.27 -1.22 0.00 N	70.63 -1.06 0.00 N	46.48 -0.61 0.00 N	68.48 -0.98 0.00 N	35.81 -0.74 0.00 N	28.13 -0.51 0.00 N	48.26 -0.98 0.00 N
NEG NORTH___PLATTSBURG 23628	23.60 -0.33 0.00 N	-10.85 0.11 0.00 N	29.33 -0.32 0.00 N	56.26 -0.77 0.00 N	47.74 -0.62 0.00 N	81.24 -0.80 0.00 N	121.63 -0.87 0.00 N	98.91 -0.98 0.00 N	122.34 -1.15 0.00 N	76.70 -0.97 0.00 N	103.59 -1.19 0.00 N	96.37 -0.84 0.00 N	94.85 -0.80 0.00 N	46.98 -0.31 0.00 N	84.58 -0.57 0.00 N	55.52 -0.57 0.00 N	81.50 -1.17 0.00 N	81.27 -1.22 0.00 N	70.63 -1.06 0.00 N	46.48 -0.61 0.00 N	68.48 -0.98 0.00 N	35.81 -0.74 0.00 N	28.13 -0.51 0.00 N	48.26 -0.98 0.00 N
NEG WEST_LEA_LOCKPORT 23791	36.76 -2.53 -15.36 N	15.00 1.12 -24.85 N	27.76 -3.60 -1.70 N	54.96 -6.68 -4.62 N	44.70 -5.28 -1.62 N	73.32 -9.10 -0.38 N	53.48 -15.45 53.57 N	45.73 -12.17 41.99 N	30.09 -15.52 77.88 N	25.45 -9.65 42.57 N	21.08 -12.91 70.78 N	35.16 -12.02 50.03 N	34.29 -11.76 49.60 N	39.27 -5.67 2.35 N	55.18 -9.70 20.28 N	52.41 -6.72 -3.04 N	45.98 -10.12 26.57 N	37.97 -10.21 34.30 N	67.40 -8.35 -4.07 N	30.04 -5.75 11.30 N	59.64 -8.33 1.49 N	39.04 -4.23 -6.72 N	32.44 -3.37 -7.17 N	40.06 -6.02 3.16 N
NEG WEST___LANCASTER 23811	39.74 -1.82 -17.63 N	18.47 0.93 -28.50 N	32.65 -2.84 -5.82 N	57.95 -5.15 -6.08 N	46.30 -3.92 -1.86 N	76.73 -5.89 -0.58 N	70.32 -8.63 43.56 N	59.70 -7.53 32.65 N	49.28 -10.32 63.89 N	38.09 -6.70 32.89 N	37.34 -9.82 57.61 N	47.83 -8.64 40.74 N	46.44 -8.61 40.60 N	43.74 -4.19 -0.65 N	62.15 -7.09 15.91 N	56.59 -4.53 -5.02 N	55.79 -6.43 20.45 N	47.98 -6.88 27.63 N	71.80 -5.15 -5.26 N	36.77 -3.90 6.41 N	64.52 -4.98 -0.04 N	43.39 -2.39 -9.23 N	35.92 -2.20 -9.46 N	44.37 -4.44 0.43 N
NEG_PENN_ALLEGHNY 23528	53.18 0.20 -29.05 N	36.01 -0.01 -46.98 N	55.38 -0.01 -25.73 N	70.42 0.12 -13.28 N	51.75 0.32 -3.06 N	84.63 1.08 -1.51 N	127.52 2.38 -2.63 N	112.23 1.63 -10.72 N	125.39 1.29 -0.61 N	90.66 0.76 -12.23 N	108.39 0.32 -3.30 N	99.97 0.56 -2.21 N	96.93 0.37 -0.91 N	62.45 0.19 -14.98 N	89.88 0.43 -4.30 N	71.31 0.57 -14.65 N	91.92 1.25 -7.99 N	86.63 0.89 -3.25 N	83.90 1.12 -11.09 N	64.23 0.41 -16.73 N	77.85 1.10 -7.29 N	58.77 0.69 -21.52 N	49.70 0.29 -20.75 N	61.93 0.10 -12.59 N
NEG___GEN_MONROE 24207	35.84 -1.73 -13.64 N	11.83 0.73 -22.06 N	26.37 -2.45 0.84 N	55.99 -4.67 -3.63 N	46.12 -3.68 -1.44 N	76.14 -6.23 -0.33 N	54.53 -9.93 58.04 N	46.17 -7.29 46.42 N	29.81 -9.48 84.21 N	24.56 -5.80 47.32 N	20.12 -7.77 76.88 N	35.52 -7.39 54.30 N	34.73 -7.22 53.70 N	39.70 -3.48 4.11 N	56.87 -5.99 22.29 N	53.69 -4.20 -1.80 N	47.01 -6.17 29.49 N	39.07 -5.99 37.43 N	70.21 -4.83 -3.35 N	29.68 -3.40 14.00 N	62.03 -5.15 2.28 N	38.98 -2.64 -5.07 N	32.08 -2.18 -5.61 N	40.57 -3.93 4.74 N

NEPA__ENERGY 23901	41.77 -1.46 -19.30 N	21.13 0.88 -31.21 N	36.36 -2.43 -9.13 N	59.98 -4.26 -7.21 N	47.24 -3.15 -2.04 N	78.99 -3.82 -0.76 N	83.80 -3.86 34.84 N	70.47 -4.79 24.63 N	64.38 -7.39 51.73 N	47.90 -5.16 24.61 N	49.91 -8.66 46.20 N	57.53 -7.00 32.68 N	55.67 -7.19 32.79 N	46.82 -3.55 -3.09 N	67.07 -5.93 12.15 N	59.38 -3.31 -6.60 N	63.16 -4.31 15.20 N	55.35 -5.27 21.87 N	74.36 -3.54 -6.22 N	41.63 -3.10 2.36 N	67.69 -3.09 -1.31 N	46.44 -1.31 -11.20 N	38.32 -1.57 -11.24 N	47.38 -3.66 -1.80 N
NEVERSINK__HYD 23608	98.88 2.06 -72.89 N	106.34 -0.87 -118.17 N	99.20 2.37 -67.17 N	95.70 4.78 -33.90 N	60.33 4.26 -7.71 N	89.60 7.57 0.02 N	133.08 11.48 0.91 N	132.37 9.25 -23.23 N	133.29 11.07 1.28 N	117.94 7.20 -33.07 N	123.44 9.26 -9.40 N	110.18 8.52 -4.46 N	105.20 8.21 -1.34 N	90.82 3.93 -39.60 N	99.26 7.00 -7.10 N	97.14 4.94 -36.10 N	107.92 7.74 -17.51 N	98.79 7.70 -8.60 N	101.65 6.72 -23.25 N	97.38 4.22 -46.07 N	90.49 6.47 -14.56 N	93.69 3.53 -53.61 N	84.09 2.59 -52.86 N	86.72 3.90 -33.59 N
NEWTON__FALLS_HYD 23847	23.44 -0.49 0.00 N	-10.73 0.23 0.00 N	29.02 -0.64 0.00 N	55.75 -1.28 0.00 N	47.19 -1.17 0.00 N	80.99 -2.00 -0.96 N	123.84 -3.23 -4.57 N	100.56 -2.60 -3.27 N	124.68 -3.38 -4.56 N	77.52 -1.99 -1.83 N	105.41 -2.67 -3.30 N	97.75 -2.25 -2.80 N	96.94 -1.42 -2.72 N	46.49 -0.81 -0.02 N	85.11 -2.06 -2.02 N	54.71 -1.78 -0.39 N	81.78 -3.04 -2.15 N	81.08 -3.09 -1.68 N	70.13 -2.77 -1.22 N	45.25 -1.84 0.00 N	68.05 -2.59 -1.18 N	35.45 -1.44 -0.33 N	27.83 -0.81 0.00 N	47.95 -1.28 0.00 N
NIAGARA____ 23760	36.38 -2.92 -15.37 N	15.17 1.28 -24.85 N	27.41 -4.02 -1.77 N	54.13 -7.53 -4.64 N	43.96 -6.02 -1.62 N	71.89 -10.51 -0.36 N	51.16 -17.98 53.37 N	43.84 -14.25 41.80 N	27.95 -17.99 77.55 N	24.17 -11.17 42.33 N	19.48 -14.84 70.45 N	33.51 -13.89 49.81 N	32.73 -13.54 49.38 N	38.43 -6.57 2.28 N	53.65 -11.30 20.20 N	51.34 -7.81 -3.06 N	44.40 -11.83 26.44 N	36.41 -11.93 34.14 N	65.85 -9.89 -4.05 N	29.21 -6.70 11.18 N	58.16 -9.81 1.49 N	38.29 -5.00 -6.74 N	31.94 -3.90 -7.19 N	39.31 -6.83 3.10 N
NINE_MILE_1 23575	29.47 -0.91 -6.45 N	-0.11 0.42 -10.43 N	34.56 -1.20 -6.11 N	57.64 -2.41 -3.03 N	46.94 -2.10 -0.68 N	62.09 -3.91 16.04 N	40.63 -5.89 75.99 N	43.20 -4.56 52.13 N	42.01 -5.81 75.66 N	47.03 -3.53 27.11 N	46.30 -4.90 53.57 N	46.82 -4.54 45.85 N	46.45 -4.41 44.78 N	48.57 -2.10 -3.38 N	48.36 -3.79 33.00 N	50.20 -2.53 3.36 N	44.84 -3.68 34.15 N	51.81 -3.75 26.93 N	50.16 -3.19 18.33 N	49.39 -2.08 -4.38 N	47.77 -3.21 18.48 N	34.21 -1.63 0.72 N	32.11 -1.27 -4.74 N	50.47 -1.89 -3.12 N
NINE_MILE_2 23744	29.47 -0.91 -6.45 N	-0.12 0.41 -10.43 N	34.56 -1.20 -6.11 N	57.66 -2.39 -3.03 N	46.94 -2.10 -0.68 N	62.10 -3.91 16.04 N	40.65 -5.87 75.99 N	43.21 -4.55 52.13 N	42.02 -5.80 75.66 N	47.03 -3.53 27.11 N	46.31 -4.89 53.57 N	46.82 -4.54 45.85 N	46.46 -4.40 44.78 N	48.57 -2.09 -3.38 N	48.37 -3.78 33.00 N	50.20 -2.53 3.36 N	44.85 -3.67 34.15 N	51.84 -3.72 26.93 N	50.17 -3.19 18.33 N	49.39 -2.07 -4.38 N	47.79 -3.19 18.48 N	34.22 -1.62 0.72 N	32.12 -1.26 -4.74 N	50.48 -1.88 -3.12 N
NM_CAPITAL__DRP 24208	133.71 1.48 -108.29 N	163.25 -0.65 -174.86 N	130.99 1.70 -99.63 N	110.64 3.42 -50.20 N	62.87 3.11 -11.40 N	87.36 5.31 0.00 N	130.68 8.17 0.00 N	142.83 7.27 -35.67 N	132.27 8.78 0.00 N	133.51 5.53 -50.31 N	127.92 7.43 -15.71 N	111.95 6.88 -7.87 N	105.45 6.60 -3.21 N	109.65 3.29 -59.08 N	102.01 5.74 -11.11 N	113.80 3.96 -53.75 N	115.45 6.01 -26.77 N	102.10 5.96 -13.65 N	111.44 5.16 -34.59 N	119.39 3.37 -68.93 N	96.17 4.95 -21.77 N	118.88 2.56 -79.76 N	109.21 1.94 -78.62 N	102.42 3.05 -50.13 N
NM_CENTRAL__DRP 24181	31.72 -0.46 -8.25 N	2.61 0.22 -13.35 N	36.73 -0.70 -7.78 N	59.44 -1.45 -3.87 N	48.01 -1.22 -0.87 N	81.90 -2.41 -2.27 N	130.50 -3.62 -11.61 N	108.48 -2.55 -11.15 N	131.82 -3.58 -11.91 N	84.57 -1.96 -8.85 N	111.84 -3.00 -10.06 N	102.58 -2.59 -7.96 N	100.59 -2.46 -7.40 N	50.84 -1.14 -4.69 N	89.07 -2.05 -5.96 N	59.84 -1.35 -5.10 N	88.43 -1.82 -7.58 N	86.06 -1.97 -5.54 N	75.56 -1.67 -5.54 N	51.56 -1.07 -5.54 N	72.30 -1.70 -4.54 N	42.65 -0.83 -6.93 N	33.98 -0.71 -6.05 N	52.22 -0.98 -3.96 N
NM_FRONTIER__DRP 24179	36.67 -2.80 -15.54 N	15.40 1.23 -25.13 N	27.79 -3.92 -2.04 N	54.47 -7.29 -4.74 N	44.18 -5.82 -1.64 N	72.24 -10.18 -0.38 N	52.19 -17.53 52.78 N	44.81 -13.84 41.24 N	29.25 -17.51 76.73 N	25.05 -10.86 41.76 N	20.69 -14.40 69.69 N	34.46 -13.47 49.27 N	33.66 -13.13 48.86 N	38.85 -6.34 2.09 N	54.34 -10.88 19.94 N	51.74 -7.55 -3.20 N	45.17 -11.42 26.07 N	37.21 -11.53 33.75 N	66.27 -9.56 -4.14 N	29.71 -6.49 10.88 N	58.58 -9.50 1.38 N	38.63 -4.85 -6.92 N	32.22 -3.78 -7.35 N	39.68 -6.63 2.93 N
NM_ST_REGIS__HYD 24053	23.42 -0.51 0.00 N	-10.74 0.21 0.00 N	29.10 -0.56 0.00 N	55.85 -1.17 0.00 N	47.29 -1.08 0.00 N	80.73 -1.78 -0.47 N	121.90 -2.83 -2.23 N	98.89 -2.59 -1.59 N	122.32 -3.39 -2.23 N	76.20 -2.37 -0.89 N	103.43 -2.95 -1.61 N	96.21 -2.36 -1.37 N	95.78 -1.20 -1.33 N	46.60 -0.70 -0.01 N	84.55 -1.59 -0.99 N	54.88 -1.41 -0.19 N	81.06 -2.66 -1.05 N	80.83 -2.48 -0.82 N	70.02 -2.26 -0.59 N	45.62 -1.47 0.00 N	67.84 -2.20 -0.58 N	35.39 -1.33 -0.16 N	27.87 -0.77 0.00 N	48.02 -1.21 0.00 N
NORTHPORT__1 23551	304.63 2.31 -278.39 N	125.07 -0.75 -136.78 N	110.05 2.61 -77.77 N	124.74 5.39 -62.32 N	126.24 4.65 -73.23 N	129.28 7.87 -39.37 N	137.99 9.99 -5.49 N	135.20 8.20 -27.12 N	132.29 9.98 1.19 N	123.96 7.75 -38.53 N	126.37 10.42 -11.17 N	120.98 10.23 -13.54 N	125.29 9.81 -19.83 N	124.58 4.74 -72.56 N	125.45 8.34 -31.96 N	125.46 5.94 -63.43 N	129.10 8.83 -37.60 N	129.27 8.99 -37.79 N	129.27 7.87 -49.72 N	126.97 4.93 -74.96 N	126.50 7.63 -49.41 N	125.05 4.22 -84.27 N	97.45 3.23 -65.57 N	92.45 4.23 -38.98 N
NORTHPORT__2 23552	304.63 2.31 -278.39 N	125.07 -0.75 -136.78 N	110.05 2.61 -77.77 N	124.74 5.39 -62.32 N	126.24 4.65 -73.23 N	129.28 7.87 -39.37 N	137.99 9.99 -5.49 N	135.20 8.20 -27.12 N	132.29 9.98 1.19 N	123.96 7.75 -38.53 N	126.37 10.42 -11.17 N	120.98 10.23 -13.54 N	125.29 9.81 -19.83 N	124.58 4.74 -72.56 N	125.45 8.34 -31.96 N	125.46 5.94 -63.43 N	129.10 8.83 -37.60 N	129.27 8.99 -37.79 N	129.27 7.87 -49.72 N	126.97 4.93 -74.96 N	126.50 7.63 -49.41 N	125.05 4.22 -84.27 N	97.45 3.23 -65.57 N	92.45 4.23 -38.98 N
NORTHPORT__3 23553	304.65 2.34 -278.39 N	124.97 -0.85 -136.78 N	110.71 3.28 -77.77 N	125.46 6.12 -62.32 N	126.28 4.68 -73.23 N	129.18 7.77 -39.37 N	137.44 9.44 -5.49 N	135.45 8.45 -27.12 N	132.36 10.05 1.19 N	124.21 8.00 -38.53 N	126.76 10.81 -11.17 N	121.29 10.54 -13.54 N	125.38 9.90 -19.83 N	124.65 4.81 -72.56 N	125.44 8.33 -31.96 N	125.46 5.94 -63.43 N	128.82 8.55 -37.60 N	129.32 9.04 -37.79 N	129.47 8.07 -49.72 N	126.97 4.93 -74.96 N	126.48 7.61 -49.41 N	125.08 4.25 -84.27 N	97.51 3.29 -65.57 N	92.51 4.29 -38.98 N
NORTHPORT__4 23650	304.65 2.34 -278.39 N	124.97 -0.85 -136.78 N	110.71 3.28 -77.77 N	125.46 6.12 -62.32 N	126.28 4.68 -73.23 N	129.18 7.77 -39.37 N	137.44 9.44 -5.49 N	135.45 8.45 -27.12 N	132.36 10.05 1.19 N	124.21 8.00 -38.53 N	126.76 10.81 -11.17 N	121.29 10.54 -13.54 N	125.38 9.90 -19.83 N	124.65 4.81 -72.56 N	125.44 8.33 -31.96 N	125.46 5.94 -63.43 N	128.82 8.55 -37.60 N	129.32 9.04 -37.79 N	129.47 8.07 -49.72 N	126.97 4.93 -74.96 N	126.48 7.61 -49.41 N	125.08 4.25 -84.27 N	97.51 3.29 -65.57 N	92.51 4.29 -38.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____IC 23718	304.63	125.07	110.05	124.74	126.24	129.28	137.99	135.20	132.29	123.96	126.37	120.98	125.29	124.58	125.45	125.46	129.10	129.27	129.27	126.97	126.50	125.05	97.45	92.45		
	2.31	-0.75	2.61	5.39	4.65	7.87	9.99	8.20	9.98	7.75	10.42	10.23	9.81	4.74	8.34	5.94	8.83	8.99	7.87	4.93	7.63	4.22	3.23	4.23		
	-278.39	-136.78	-77.77	-62.32	-73.23	-39.37	-5.49	-27.12	1.19	-38.53	-11.17	-13.54	-19.83	-72.56	-31.96	-63.43	-37.60	-37.79	-49.72	-74.96	-49.41	-84.27	-65.57	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NPX_GEN_1385_PROXY 323591	304.67	125.05	110.10	124.83	126.33	129.41	138.21	135.39	132.52	118.63	126.55	121.14	125.43	124.67	125.59	125.55	129.23	118.81	129.40	127.06	126.60	125.10	97.51	61.45		
	2.35	-0.76	2.67	5.48	4.73	7.99	10.21	8.39	10.21	12.09	10.61	10.39	9.95	4.83	8.48	6.04	8.97	11.89	7.99	5.02	7.72	4.27	3.29	3.87		
	-278.39	-136.78	-77.77	-62.32	-73.23	-39.37	-5.49	-27.12	1.19	-4.36	-11.17	-13.54	-19.83	-72.56	-31.96	-63.43	-37.60	-0.90	-49.72	-74.96	-49.41	-84.27	-65.57	-16.25		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NPX_GEN_CSC 323557	304.69	124.94	110.54	125.71	127.08	130.57	139.98	136.11	133.34	119.40	127.29	121.69	125.89	124.88	125.97	125.84	129.87	119.89	130.12	127.48	127.19	125.37	97.67	61.61		
	2.37	-0.88	3.11	6.37	5.48	9.16	11.98	9.10	11.04	12.86	11.34	10.94	10.41	5.04	8.86	6.32	9.60	12.98	8.72	5.44	8.31	4.55	3.45	4.04		
	-278.39	-136.78	-77.77	-62.32	-73.23	-39.37	-5.49	-27.12	1.19	-4.36	-11.17	-13.54	-19.83	-72.56	-31.96	-63.43	-37.60	-0.90	-49.72	-74.96	-49.41	-84.27	-65.57	-16.25		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NSINS_S_GLNS_FALLS 23858	135.91	166.79	133.03	111.25	62.76	86.11	129.84	143.37	132.22	134.25	128.08	112.51	105.71	110.93	102.03	114.55	115.30	102.04	111.84	120.77	96.21	120.12	110.74	103.59		
	1.51	-0.70	1.69	3.00	2.76	4.07	7.33	7.09	8.73	5.25	7.27	7.29	6.79	3.38	5.53	3.62	5.32	5.61	4.86	3.36	4.54	2.20	1.89	3.21		
	-110.48	-178.45	-101.68	-51.23	-11.64	0.00	0.00	-36.39	0.00	-51.33	-16.03	-8.02	-3.27	-60.27	-11.34	-54.83	-27.31	-13.93	-35.29	-70.32	-22.21	-81.37	-80.21	-51.14		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NUCOR_STEEL____DRP 24197	35.34	9.21	40.31	60.20	47.62	81.31	132.63	111.52	134.55	87.58	114.28	103.90	101.56	52.73	89.66	61.45	90.06	87.33	76.90	54.13	73.00	45.48	36.57	53.20		
	-0.89	0.28	-1.11	-2.62	-2.04	-3.30	-4.07	-2.88	-3.99	-2.47	-3.71	-3.52	-3.51	-1.67	-2.98	-1.97	-2.52	-2.50	-2.04	-1.50	-2.29	-1.18	-1.15	-2.08		
	-12.30	-19.89	-11.76	-5.79	-1.30	-2.57	-14.19	-14.50	-12.38	-13.21	-10.21	-9.43	-7.12	-7.48	-7.33	-9.90	-7.33	-7.25	-8.54	-5.83	-10.11	-9.06	-6.04	-6.04		
	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	
NYISO_LBMP_REFERENCE 24008	23.93	-10.96	29.66	57.02	48.36	82.04	122.51	99.89	123.49	77.67	104.77	97.20	95.65	47.28	85.15	56.09	82.67	82.49	71.69	47.09	69.46	36.55	28.65	49.24		
	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		
	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	
NYPA_BRENTWD____GT 24164	304.99	124.90	110.51	125.59	126.99	130.58	140.17	136.99	134.52	125.34	127.84	122.31	126.53	125.21	126.55	126.22	130.42	130.73	130.59	127.80	127.66	125.63	97.94	93.14		
	2.67	-0.92	3.08	6.24	5.39	9.16	12.16	9.99	12.21	9.13	11.89	11.56	11.06	5.37	9.44	6.70	10.15	10.46	9.19	5.76	8.79	4.80	3.72	4.92		
	-278.39	-136.78	-77.77	-62.32	-73.23	-39.37	-5.49	-27.12	1.19	-38.53	-11.17	-13.54	-19.83	-72.56	-31.96	-63.43	-37.60	-37.79	-49.72	-74.96	-49.41	-84.27	-65.57	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_GOWANUS____GT5 24156	111.05	124.79	110.01	101.39	61.98	90.20	133.83	137.97	135.91	125.28	127.78	113.42	107.78	98.15	102.24	104.15	112.59	102.12	106.87	105.80	94.25	103.19	93.18	92.84		
	2.60	-1.01	2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.83	10.85	10.38	4.91	8.75	6.18	9.50	9.51	8.23	5.21	7.89	4.46	3.24	4.63		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_GOWANUS____GT6 24157	111.05	124.79	110.01	101.39	61.98	90.20	133.83	137.97	135.91	125.28	127.78	113.42	107.78	98.15	102.24	104.15	112.59	102.12	106.87	105.80	94.25	103.19	93.18	92.84		
	2.60	-1.01	2.59	5.13	4.70	8.17	12.17	10.97	13.60	9.08	11.83	10.85	10.38	4.91	8.75	6.18	9.50	9.51	8.23	5.21	7.89	4.46	3.24	4.63		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_HARLEM__RVR__GT1 24160	111.08	124.79	110.06	101.51	62.07	90.26	133.87	138.54	135.79	125.14	127.41	113.12	107.52	98.05	101.94	103.93	112.36	101.87	106.68	105.67	94.18	103.07	93.08	92.74		
	2.63	-1.01	2.64	5.26	4.79	8.23	12.21	10.99	13.49	8.94	11.46	10.56	10.13	4.81	8.47	5.97	9.27	9.27	8.03	5.09	7.81	4.35	3.14	4.52		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.67	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_HARLEM__RVR__GT2 24161	111.08	124.79	110.06	101.51	62.07	90.26	133.87	138.54	135.79	125.14	127.41	113.12	107.52	98.05	101.94	103.93	112.36	101.87	106.68	105.67	94.18	103.07	93.08	92.74		
	2.63	-1.01	2.64	5.26	4.79	8.23	12.21	10.99	13.49	8.94	11.46	10.56	10.13	4.81	8.47	5.97	9.27	9.27	8.03	5.09	7.81	4.35	3.14	4.52		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.67	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_KENT____GT 24152	111.04	124.80	110.01	101.40	62.00	90.19	133.74	137.79	135.80	125.20	127.64	113.33	107.70	98.14	102.19	104.10	112.46	101.99	106.76	105.70	94.12	103.11	93.14	92.78		
	2.59	-1.00	2.59	5.15	4.72	8.16	12.08	10.79	13.49	9.00	11.70	10.76	10.31	4.91	8.71	6.14	9.37	9.39	8.11	5.12	7.76	4.38	3.20	4.56		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_POUCH1____GT 24155	111.00	124.81	109.94	101.25	61.86	89.98	133.59	137.79	135.59	125.09	127.53	113.16	107.48	98.02	101.97	104.01	112.34	101.87	106.68	105.68	94.08	103.11	93.11	92.72		
	2.55	-0.98	2.51	4.99	4.58	7.95	11.93	10.79	13.29	8.89	11.58	10.60	10.09	4.78	8.49	6.05	9.24	9.27	8.04	5.10	7.72	4.38	3.17	4.50		
	-84.52	-136.76	-77.76	-39.23	-8.92	0.01	0.85	-27.11	1.19	-38.53	-11.17	-5.36	-1.75	-45.95	-8.32	-41.88	-20.42	-10.11	-26.96	-53.50	-16.90	-62.17	-61.30	-38.98		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_VERNON____GT2	111.02	124.80	110.00	101.42	62.01	90.20	133.67	137.64	135.65	125.11	127.51	113.19	107.64	98.11	102.12	104.04	112.41	101.94	106.69	105.66	94.04	103.05	93.10	92.72		

24162	2.57 -84.52 N	-1.00 -136.76 N	2.58 -77.76 N	5.16 -39.23 N	4.73 -8.92 N	8.18 0.01 N	12.01 0.85 N	10.64 -27.11 N	13.35 1.19 N	8.91 -38.53 N	11.57 -11.17 N	10.62 -5.36 N	10.24 -1.75 N	4.87 -45.95 N	8.64 -8.32 N	6.07 -41.88 N	9.32 -20.42 N	9.33 -10.11 N	8.04 -26.96 N	5.07 -53.50 N	7.68 -16.90 N	4.32 -62.17 N	3.15 -61.30 N	4.50 -38.98 N
NYPA_VERNON____GT3 24163	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	110.00 2.58 -77.76 N	101.42 5.16 -39.23 N	62.01 4.73 -8.92 N	90.20 8.18 0.01 N	133.67 12.01 0.85 N	137.64 10.64 -27.11 N	135.65 13.35 1.19 N	125.11 8.91 -38.53 N	127.51 11.57 -11.17 N	113.19 10.62 -5.36 N	107.64 10.24 -1.75 N	98.11 4.87 -45.95 N	102.12 8.64 -8.32 N	104.04 6.07 -41.88 N	112.41 9.32 -20.42 N	101.94 9.33 -10.11 N	106.69 8.04 -26.96 N	105.66 5.07 -53.50 N	94.04 7.68 -16.90 N	103.05 4.32 -62.17 N	93.10 3.15 -61.30 N	92.72 4.50 -38.98 N
NYPA____ASTORIA_CC1 323568	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	62.00 4.72 -8.92 N	90.12 8.10 0.01 N	133.42 11.75 0.85 N	137.52 10.52 -27.11 N	135.50 13.19 1.19 N	125.00 8.80 -38.53 N	127.35 11.40 -11.17 N	113.09 10.53 -5.36 N	107.55 10.16 -1.75 N	98.05 4.82 -45.95 N	102.04 8.56 -8.32 N	103.97 6.00 -41.88 N	112.29 9.20 -20.42 N	101.82 9.22 -10.11 N	106.60 7.95 -26.96 N	105.58 4.99 -53.50 N	93.94 7.58 -16.90 N	103.01 4.28 -62.17 N	93.06 3.12 -61.30 N	92.65 4.44 -38.98 N
NYPA____ASTORIA_CC2 323569	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	62.00 4.72 -8.92 N	90.12 8.10 0.01 N	133.42 11.75 0.85 N	137.52 10.52 -27.11 N	135.50 13.19 1.19 N	125.00 8.80 -38.53 N	127.35 11.40 -11.17 N	113.09 10.53 -5.36 N	107.55 10.16 -1.75 N	98.05 4.82 -45.95 N	102.04 8.56 -8.32 N	103.97 6.00 -41.88 N	112.29 9.20 -20.42 N	101.82 9.22 -10.11 N	106.60 7.95 -26.96 N	105.58 4.99 -53.50 N	93.94 7.58 -16.90 N	103.01 4.28 -62.17 N	93.06 3.12 -61.30 N	92.65 4.44 -38.98 N
NYPA____HOLTSVILL 23794	304.75 2.43 -278.39 N	124.97 -0.85 -136.78 N	110.39 2.96 -77.77 N	125.42 6.07 -62.32 N	126.83 5.23 -73.23 N	130.24 8.82 -39.37 N	139.52 11.52 -5.49 N	136.17 9.16 -27.12 N	133.36 11.05 1.19 N	124.72 8.51 -38.53 N	127.37 11.42 -11.17 N	121.72 10.97 -13.54 N	125.95 10.47 -19.83 N	124.91 5.07 -72.56 N	126.02 8.91 -31.96 N	125.86 6.34 -63.43 N	129.85 9.59 -37.60 N	130.15 9.87 -37.79 N	130.06 8.65 -49.72 N	127.46 5.42 -74.96 N	127.17 8.30 -49.41 N	125.37 4.55 -84.27 N	97.69 3.47 -65.57 N	92.77 4.55 -38.98 N
NYPA____HELLGATE_GT1 24158	111.08 2.63 -84.52 N	124.79 -1.01 -136.76 N	110.06 2.64 -77.76 N	101.51 5.26 -39.23 N	62.07 4.79 -8.92 N	90.26 8.23 0.01 N	133.87 12.21 0.85 N	137.39 10.94 -26.56 N	135.79 13.49 1.19 N	125.13 8.93 -38.53 N	127.37 11.42 -11.17 N	113.12 10.56 -5.36 N	107.52 10.13 -1.75 N	98.05 4.81 -45.95 N	101.94 8.47 -8.32 N	103.93 5.97 -41.88 N	112.32 9.23 -20.42 N	101.83 9.23 -10.11 N	106.68 8.03 -26.96 N	105.68 5.09 -53.50 N	94.18 7.81 -16.90 N	103.07 4.35 -62.17 N	93.08 3.14 -61.30 N	92.74 4.52 -38.98 N
NYPA____HELLGATE_GT2 24159	111.08 2.63 -84.52 N	124.79 -1.01 -136.76 N	110.06 2.64 -77.76 N	101.51 5.26 -39.23 N	62.07 4.79 -8.92 N	90.26 8.23 0.01 N	133.87 12.21 0.85 N	137.39 10.94 -26.56 N	135.79 13.49 1.19 N	125.13 8.93 -38.53 N	127.37 11.42 -11.17 N	113.12 10.56 -5.36 N	107.52 10.13 -1.75 N	98.05 4.81 -45.95 N	101.94 8.47 -8.32 N	103.93 5.97 -41.88 N	112.32 9.23 -20.42 N	101.83 9.23 -10.11 N	106.68 8.03 -26.96 N	105.68 5.09 -53.50 N	94.18 7.81 -16.90 N	103.07 4.35 -62.17 N	93.08 3.14 -61.30 N	92.74 4.52 -38.98 N
NYS_BARGE____HYD 23848	36.72 -2.48 -15.27 N	14.82 1.09 -24.69 N	27.72 -3.53 -1.60 N	55.04 -6.56 -4.57 N	44.80 -5.17 -1.61 N	73.52 -8.90 -0.38 N	53.78 -15.09 53.64 N	45.94 -11.87 42.08 N	30.37 -15.15 77.97 N	25.59 -9.41 42.67 N	21.31 -12.58 70.88 N	35.38 -11.73 50.10 N	34.52 -11.47 49.66 N	39.35 -5.53 2.41 N	55.40 -9.44 20.31 N	52.52 -6.56 -2.99 N	46.17 -9.87 26.63 N	38.18 -9.94 34.36 N	67.61 -8.11 -4.04 N	30.11 -5.59 11.38 N	59.83 -8.12 1.51 N	39.08 -4.12 -6.65 N	32.45 -3.30 -7.10 N	40.13 -5.89 3.21 N
O.H_GEN_BRUCE 24063	36.18 -2.94 -15.19 N	14.90 1.29 -24.57 N	27.13 -4.05 -1.52 N	54.00 -7.56 -4.54 N	43.90 -6.06 -1.60 N	71.79 -10.60 -0.35 N	50.66 -18.03 53.81 N	43.42 -14.24 42.23 N	27.40 -17.94 78.14 N	19.00 -17.43 65.75 N	18.92 -14.84 71.02 N	33.16 -13.83 50.21 N	32.44 -13.44 49.77 N	38.31 -6.52 2.45 N	53.54 -11.22 20.40 N	51.27 -7.76 -2.93 N	44.20 -11.75 26.72 N	18.00 -16.67 71.34 N	65.82 -9.83 -3.97 N	28.99 -6.66 11.43 N	58.13 -9.76 1.58 N	38.16 -4.97 -6.58 N	31.81 -3.88 -7.04 N	35.00 -5.27 1.05 N
OAK_ORCHARD____HYD 24046	35.25 -1.96 -13.28 N	11.34 0.82 -21.47 N	25.61 -2.66 1.38 N	55.29 -5.15 -3.42 N	45.61 -4.15 -1.40 N	75.21 -7.15 -0.32 N	52.12 -11.36 59.02 N	43.97 -8.53 47.39 N	27.05 -10.85 85.59 N	22.67 -6.65 48.35 N	17.69 -8.87 78.21 N	33.55 -8.43 55.23 N	32.83 -8.22 54.60 N	38.84 -3.96 4.48 N	55.47 -6.95 22.73 N	52.80 -4.83 -1.54 N	45.46 -7.09 30.12 N	37.47 -6.91 38.11 N	69.13 -5.75 -3.20 N	28.54 -3.96 14.59 N	60.97 -6.03 2.46 N	38.18 -3.10 -4.73 N	31.46 -2.48 -5.28 N	39.86 -4.30 5.08 N
OCC_CHEM____DRP 24175	36.72 -2.77 -15.56 N	15.42 1.21 -25.17 N	27.86 -3.87 -2.08 N	54.58 -7.20 -4.75 N	44.25 -5.75 -1.64 N	72.39 -10.03 -0.38 N	52.49 -17.31 52.71 N	45.04 -13.67 41.17 N	29.54 -17.31 76.63 N	25.26 -10.72 41.69 N	20.94 -14.24 69.59 N	34.69 -13.31 49.20 N	33.90 -12.96 48.79 N	38.95 -6.27 2.07 N	54.52 -10.73 19.90 N	51.86 -7.44 -3.21 N	45.37 -11.27 26.03 N	37.41 -11.38 33.70 N	66.41 -9.43 -4.15 N	29.83 -6.41 10.84 N	58.72 -9.37 1.37 N	38.70 -4.79 -6.94 N	32.29 -3.73 -7.37 N	39.79 -6.54 2.91 N
OLIN_CORP_DRP 24177	36.95 -2.68 -15.70 N	15.60 1.18 -25.39 N	28.22 -3.76 -2.31 N	54.87 -6.98 -4.84 N	44.47 -5.55 -1.66 N	72.82 -9.62 -0.40 N	53.94 -16.45 52.12 N	46.25 -13.01 40.62 N	31.16 -16.51 75.82 N	26.27 -10.26 41.13 N	22.25 -13.68 68.83 N	35.76 -12.78 48.67 N	34.90 -12.47 48.27 N	39.36 -6.03 1.90 N	55.19 -10.32 19.64 N	52.28 -7.15 -3.33 N	46.22 -10.78 25.67 N	38.27 -10.90 33.32 N	66.95 -8.97 -4.23 N	30.39 -6.13 10.56 N	59.26 -8.93 1.28 N	39.10 -4.54 -7.09 N	32.58 -3.57 -7.51 N	40.17 -6.32 2.75 N
ONONDAGA_REF_OCCRA 23987	32.99 -0.34 -9.40 N	4.40 0.16 -15.20 N	37.96 -0.55 -8.85 N	60.24 -1.18 -4.40 N	48.38 -0.97 -0.99 N	82.66 -1.90 -2.52 N	132.71 -2.65 -12.85 N	110.54 -1.78 -12.42 N	134.48 -2.42 -13.41 N	86.49 -1.26 -10.08 N	113.68 -2.27 -11.17 N	104.03 -2.00 -8.83 N	101.96 -1.89 -8.20 N	51.78 -0.84 -5.33 N	90.27 -1.52 -6.63 N	60.88 -0.99 -5.78 N	89.87 -1.26 -8.46 N	87.25 -1.40 -6.16 N	76.76 -1.15 -6.22 N	52.62 -0.77 -6.30 N	73.30 -1.24 -5.08 N	43.79 -0.62 -7.86 N	34.97 -0.56 -6.88 N	52.98 -0.76 -4.51 N
ONONDAGA____COGEN 23986	33.26 -0.49 -9.82 N	5.14 0.22 -15.88 N	38.26 -0.72 -9.33 N	60.17 -1.47 -4.62 N	48.17 -1.23 -1.04 N	82.83 -2.30 -3.09 N	135.18 -3.34 -16.01 N	112.23 -2.55 -14.89 N	136.47 -3.63 -16.61 N	87.27 -2.06 -11.65 N	115.31 -3.24 -13.77 N	105.20 -2.94 -10.94 N	103.10 -2.77 -10.23 N	51.72 -1.22 -5.65 N	91.01 -2.20 -8.06 N	60.88 -1.47 -6.25 N	90.69 -2.07 -10.09 N	87.67 -2.32 -7.50 N	76.83 -1.95 -7.10 N	52.48 -1.33 -6.72 N	73.28 -2.09 -5.91 N	43.91 -1.04 -8.40 N	35.03 -0.83 -7.22 N	52.88 -1.13 -4.78 N

ONTARIO___LFGE 23819	37.20 -1.13 -14.39 N	12.76 0.45 -23.27 N	42.10 -1.51 -13.95 N	60.72 -3.13 -6.82 N	47.46 -2.42 -1.52 N	80.28 -3.73 -1.97 N	130.08 -4.90 -12.47 N	110.30 -3.74 -14.15 N	131.98 -5.34 -13.83 N	87.56 -3.37 -13.26 N	112.83 -4.94 -13.00 N	102.31 -4.60 -9.70 N	99.87 -4.63 -8.85 N	53.50 -2.26 -8.48 N	88.10 -3.95 -6.90 N	61.76 -2.55 -8.22 N	88.99 -3.40 -9.72 N	86.35 -3.45 -7.32 N	76.18 -2.68 -7.17 N	55.36 -2.05 -10.33 N	72.18 -2.89 -5.61 N	46.65 -1.44 -11.54 N	37.96 -1.36 -10.67 N	53.81 -2.66 -7.23 N
OSWEGATCHIE___HYD 24044	23.44 -0.49 0.00 N	-10.73 0.23 0.00 N	29.02 -0.64 0.00 N	55.75 -1.28 0.00 N	47.19 -1.17 0.00 N	80.99 -2.00 -0.96 N	123.84 -3.23 -4.57 N	100.56 -2.60 -3.27 N	124.68 -3.38 -4.56 N	77.52 -1.99 -1.83 N	105.41 -2.67 -3.30 N	97.75 -2.25 -2.80 N	96.94 -1.42 -2.72 N	46.49 -0.81 -0.02 N	85.11 -2.06 -2.02 N	54.71 -1.78 -0.39 N	81.78 -3.04 -2.15 N	81.08 -3.09 -1.68 N	70.13 -2.77 -1.22 N	45.25 -1.84 0.00 N	68.05 -2.59 -1.18 N	35.45 -1.44 -0.33 N	27.83 -0.81 0.00 N	47.95 -1.28 0.00 N
OSWEGO___5 23606	30.58 -0.74 -7.39 N	1.32 0.34 -11.94 N	35.46 -1.01 -6.81 N	58.44 -2.01 -3.43 N	47.40 -1.74 -0.78 N	87.76 -3.21 -8.93 N	160.42 -4.80 -42.71 N	129.22 -3.66 -32.99 N	161.43 -4.76 -42.71 N	95.34 -2.89 -20.56 N	132.68 -4.06 -31.96 N	120.18 -3.72 -26.70 N	117.66 -3.62 -25.63 N	49.75 -1.72 -4.18 N	101.73 -3.09 -19.67 N	61.39 -2.06 -7.35 N	101.66 -2.96 -21.96 N	96.11 -3.02 -16.65 N	82.84 -2.57 -13.72 N	50.09 -1.70 -4.70 N	79.39 -2.61 -12.53 N	43.77 -1.30 -8.52 N	32.96 -1.05 -5.36 N	51.10 -1.56 -3.42 N
OSWEGO___6 23613	30.58 -0.74 -7.39 N	1.32 0.34 -11.94 N	35.46 -1.01 -6.81 N	58.44 -2.01 -3.43 N	47.40 -1.74 -0.78 N	87.76 -3.21 -8.93 N	160.42 -4.80 -42.71 N	129.22 -3.66 -32.99 N	161.43 -4.76 -42.71 N	95.34 -2.89 -20.56 N	132.68 -4.06 -31.96 N	120.18 -3.72 -26.70 N	117.66 -3.62 -25.63 N	49.75 -1.72 -4.18 N	101.73 -3.09 -19.67 N	61.39 -2.06 -7.35 N	101.66 -2.96 -21.96 N	96.11 -3.02 -16.65 N	82.84 -2.57 -13.72 N	50.09 -1.70 -4.70 N	79.39 -2.61 -12.53 N	43.77 -1.30 -8.52 N	32.96 -1.05 -5.36 N	51.10 -1.56 -3.42 N
OUTOKUMPU-AB___DRP 24206	37.41 -2.30 -15.77 N	15.57 1.02 -25.51 N	28.76 -3.32 -2.42 N	55.76 -6.15 -4.88 N	45.21 -4.81 -1.66 N	74.22 -8.22 -0.41 N	56.67 -13.92 51.91 N	48.53 -10.93 40.43 N	33.90 -14.04 75.55 N	28.02 -8.73 40.93 N	24.52 -11.68 68.57 N	37.88 -10.84 48.48 N	36.93 -10.62 48.10 N	40.35 -5.11 1.82 N	56.92 -8.68 19.55 N	53.45 -6.03 -3.39 N	48.06 -9.07 25.54 N	40.15 -9.15 33.19 N	68.54 -7.41 -4.27 N	31.46 -5.17 10.46 N	60.75 -7.47 1.24 N	39.94 -3.77 -7.16 N	33.19 -3.04 -7.58 N	41.06 -5.49 2.68 N
OXBOW___ 24026	37.13 -2.47 -15.67 N	15.47 1.09 -25.34 N	28.38 -3.53 -2.25 N	55.28 -6.56 -4.82 N	44.84 -5.17 -1.65 N	73.52 -8.91 -0.39 N	54.96 -15.25 52.30 N	47.11 -11.99 40.79 N	32.15 -15.26 76.07 N	26.89 -9.48 41.30 N	23.05 -12.65 69.07 N	36.61 -11.76 48.83 N	35.71 -11.49 48.44 N	39.81 -5.53 1.94 N	55.99 -9.44 19.72 N	52.83 -6.56 -3.30 N	46.99 -9.90 25.78 N	39.08 -9.97 33.44 N	67.74 -8.16 -4.21 N	30.82 -5.62 10.64 N	59.97 -8.19 1.30 N	39.45 -4.15 -7.06 N	32.83 -3.30 -7.48 N	40.56 -5.89 2.79 N
PEEKSKILL___ 23653	109.88 2.13 -83.83 N	123.86 -0.83 -135.65 N	109.03 2.25 -77.13 N	100.49 4.55 -38.91 N	61.32 4.11 -8.85 N	89.18 7.15 0.01 N	132.37 10.72 0.85 N	135.88 9.10 -26.88 N	133.53 11.23 1.19 N	123.29 7.41 -38.21 N	125.38 9.54 -11.07 N	111.19 8.68 -5.31 N	105.70 8.33 -1.72 N	96.88 4.02 -45.58 N	100.45 7.05 -8.25 N	102.70 5.08 -41.54 N	110.78 7.86 -20.25 N	100.33 7.82 -10.02 N	105.23 6.81 -26.74 N	104.48 4.34 -53.06 N	92.85 6.63 -16.76 N	101.93 3.71 -61.67 N	92.21 2.76 -60.80 N	91.87 3.97 -38.66 N
PGE MADISON___WINDPWR 24146	50.76 0.98 -25.85 N	30.27 -0.58 -41.81 N	54.25 1.28 -23.30 N	70.99 2.07 -11.90 N	53.06 1.97 -2.73 N	88.12 4.58 -1.49 N	136.79 9.47 -4.82 N	119.51 8.02 -11.60 N	136.85 9.53 -3.82 N	96.38 5.93 -12.78 N	117.99 7.41 -5.81 N	108.24 6.97 -4.07 N	104.87 6.35 -2.87 N	64.19 3.22 -13.68 N	95.84 5.82 -4.87 N	73.53 4.19 -13.25 N	98.25 7.13 -8.45 N	93.73 6.90 -4.34 N	87.63 5.84 -10.10 N	65.78 3.12 -15.58 N	81.19 4.90 -6.83 N	58.45 2.54 -19.36 N	48.77 1.52 -18.60 N	62.74 1.96 -11.54 N
PIERCEFIELD___HYD 23852	23.28 -0.65 0.00 N	-10.68 0.28 0.00 N	28.91 -0.74 0.00 N	55.52 -1.51 0.00 N	46.97 -1.39 0.00 N	80.19 -2.36 -0.51 N	121.03 -3.89 -2.42 N	98.13 -3.49 -1.73 N	121.30 -4.60 -2.41 N	75.54 -3.10 -0.97 N	102.60 -3.92 -1.75 N	95.42 -3.26 -1.48 N	95.21 -1.87 -1.44 N	46.25 -1.04 -0.01 N	83.95 -2.27 -1.07 N	54.42 -1.88 -0.21 N	80.37 -3.44 -1.14 N	80.13 -3.25 -0.89 N	69.36 -2.97 -0.64 N	45.16 -1.92 0.00 N	67.20 -2.89 -0.63 N	35.07 -1.66 -0.17 N	27.64 -1.00 0.00 N	47.70 -1.54 0.00 N
PINELAWN_CC_1 323563	305.04 2.72 -278.39 N	124.89 -0.93 -136.78 N	110.45 3.02 -77.77 N	125.50 6.16 -62.32 N	126.92 5.33 -73.23 N	130.54 9.13 -39.37 N	140.23 12.23 -5.49 N	137.35 10.35 -27.12 N	134.99 12.68 1.19 N	125.46 9.25 -38.53 N	128.29 12.34 -11.17 N	122.54 11.79 -13.54 N	126.77 11.29 -19.83 N	125.30 5.46 -72.56 N	126.73 9.61 -31.96 N	126.32 6.80 -63.43 N	130.55 10.29 -37.60 N	130.81 10.53 -37.79 N	130.66 9.26 -49.72 N	127.85 5.81 -74.96 N	127.70 8.83 -49.41 N	125.67 4.84 -84.27 N	97.79 3.57 -65.57 N	92.68 4.46 -38.98 N
PJM_GEN_KEystone 24065	84.32 -1.14 -61.52 N	89.33 0.73 -99.55 N	82.02 -2.01 -54.37 N	81.68 -3.45 -28.11 N	52.36 -2.50 -6.49 N	125.24 3.41 -35.78 N	112.33 -2.09 8.09 N	117.19 6.39 -4.24 N	120.00 4.52 1.18 N	100.41 2.27 4.04 N	85.00 2.49 3.70 N	87.64 -5.60 3.96 N	83.40 -5.81 6.44 N	75.93 -2.89 -31.54 N	83.42 -4.82 -3.09 N	82.94 2.45 -19.51 N	93.00 3.10 -23.62 N	90.13 4.82 20.70 N	89.21 -2.52 -20.05 N	79.84 -2.41 -35.16 N	79.39 -2.11 -12.03 N	80.33 -0.81 -44.59 N	72.60 2.93 -10.67 N	35.00 1.31 7.64 N
PJM_GEN_NEPTUNE_PROXY 323594	304.79 2.47 -278.39 N	125.02 -0.80 -136.78 N	109.95 2.52 -77.77 N	124.61 5.27 -62.32 N	126.33 4.74 -73.23 N	129.52 8.11 -39.37 N	138.61 10.61 -5.49 N	136.00 9.00 -27.12 N	133.34 11.03 1.19 N	118.26 11.72 -4.36 N	126.61 10.67 -11.17 N	120.79 10.04 -13.54 N	125.06 9.59 -19.83 N	124.46 4.63 -72.56 N	125.24 8.13 -31.96 N	125.33 5.81 -63.43 N	129.08 8.81 -37.60 N	118.65 11.74 -0.90 N	129.25 7.85 -49.72 N	127.02 4.98 -74.96 N	126.46 7.58 -49.41 N	125.04 4.21 -84.27 N	97.39 3.17 -65.57 N	61.34 3.77 -16.25 N
PLEASANTVLY___LBMP 24000	113.35 1.99 -87.43 N	129.72 -0.78 -141.46 N	112.22 2.11 -80.45 N	101.92 4.31 -40.58 N	61.51 3.92 -9.23 N	88.80 6.77 0.01 N	131.73 10.05 0.83 N	136.51 8.54 -28.09 N	132.82 10.49 1.16 N	124.47 6.90 -39.90 N	125.35 8.96 -11.62 N	110.98 8.18 -5.59 N	105.38 7.89 -1.85 N	98.66 3.83 -47.55 N	100.51 6.72 -8.63 N	104.21 4.80 -43.32 N	111.18 7.36 -21.15 N	100.30 7.32 -10.49 N	105.97 6.39 -55.36 N	106.55 4.10 -17.49 N	93.18 6.23 -17.49 N	104.33 3.45 -64.32 N	94.65 2.59 -63.42 N	93.37 3.81 -40.33 N
POLETTI___ 23519	110.86 2.42 -84.51 N	124.85 -0.94 -136.75 N	109.93 2.52 -77.76 N	101.29 5.04 -39.23 N	61.88 4.60 -8.92 N	90.09 8.06 0.01 N	133.82 12.16 0.85 N	137.37 10.37 -27.11 N	135.28 12.98 1.19 N	124.85 8.65 -38.53 N	127.06 11.12 -11.17 N	112.71 10.14 -5.36 N	107.11 9.72 -1.75 N	97.89 4.65 -45.95 N	101.68 8.20 -8.32 N	103.80 5.83 -41.87 N	112.11 9.02 -20.42 N	101.57 8.97 -10.11 N	106.47 7.82 -26.96 N	105.50 4.92 -53.49 N	93.83 7.47 -16.90 N	102.88 4.16 -62.17 N	93.02 3.08 -61.30 N	92.61 4.39 -38.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	304.72 2.40 -278.39 N	124.99 -0.83 -136.78 N	110.46 3.03 -77.77 N	125.50 6.15 -62.32 N	126.78 5.18 -73.23 N	130.06 8.65 -39.37 N	139.08 11.08 -5.49 N	135.74 8.73 -27.12 N	132.81 10.51 1.19 N	124.46 8.25 -38.53 N	127.05 11.10 -11.17 N	121.62 10.87 -13.54 N	125.85 10.38 -19.83 N	124.85 5.01 -72.56 N	125.92 8.81 -31.96 N	125.80 6.28 -63.43 N	129.65 9.39 -37.60 N	129.90 9.63 -37.79 N	129.89 8.49 -49.72 N	127.37 5.33 -74.96 N	127.08 8.20 -49.41 N	125.35 4.53 -84.27 N	97.72 3.50 -65.57 N	92.89 4.67 -38.98 N	
PORT_JEFF_4 23616	304.72 2.40 -278.39 N	124.99 -0.83 -136.78 N	110.45 3.02 -77.77 N	125.72 6.38 -62.32 N	127.06 5.47 -73.23 N	130.65 9.23 -39.37 N	140.03 12.03 -5.49 N	136.03 9.02 -27.12 N	132.84 10.54 1.19 N	124.45 8.24 -38.53 N	127.02 11.07 -11.17 N	121.62 10.87 -13.54 N	125.88 10.40 -19.83 N	124.87 5.03 -72.56 N	125.94 8.83 -31.96 N	125.82 6.30 -63.43 N	129.64 9.37 -37.60 N	129.89 9.61 -37.79 N	129.85 8.45 -49.72 N	127.37 5.33 -74.96 N	127.08 8.20 -49.41 N	125.35 4.53 -84.27 N	97.72 3.50 -65.57 N	92.89 4.67 -38.98 N	
PORT_JEFF_IC 23713	304.81 2.49 -278.39 N	124.95 -0.87 -136.78 N	110.55 3.12 -77.77 N	125.75 6.41 -62.32 N	127.05 5.46 -73.23 N	130.59 9.18 -39.37 N	139.98 11.97 -5.49 N	136.33 9.33 -27.12 N	133.42 11.11 1.19 N	124.82 8.62 -38.53 N	127.52 11.57 -11.17 N	122.04 11.29 -13.54 N	126.28 10.80 -19.83 N	125.07 5.23 -72.56 N	126.29 9.18 -31.96 N	126.06 6.54 -63.43 N	130.05 9.78 -37.60 N	130.37 10.09 -37.79 N	130.30 8.90 -49.72 N	127.62 5.57 -74.96 N	127.43 8.56 -49.41 N	125.52 4.70 -84.27 N	97.84 3.62 -65.57 N	93.04 4.82 -38.98 N	
PPL_PILGRIM_ST_GT1 24216	304.99 2.67 -278.39 N	124.90 -0.92 -136.78 N	110.51 3.08 -77.77 N	125.59 6.24 -62.32 N	126.99 5.39 -73.23 N	130.58 9.16 -39.37 N	140.17 12.16 -5.49 N	136.99 9.99 -27.12 N	134.52 12.21 1.19 N	125.34 9.13 -38.53 N	127.84 11.89 -11.17 N	122.31 11.56 -13.54 N	126.53 11.06 -19.83 N	125.21 5.37 -72.56 N	126.55 9.44 -31.96 N	126.22 6.70 -63.43 N	130.42 10.15 -37.60 N	130.73 10.46 -37.79 N	130.59 9.19 -49.72 N	127.80 5.76 -74.96 N	127.66 8.79 -49.41 N	125.63 4.80 -84.27 N	97.94 3.72 -65.57 N	93.14 4.92 -38.98 N	
PPL_PILGRIM_ST_GT2 24217	304.99 2.67 -278.39 N	124.90 -0.92 -136.78 N	110.51 3.08 -77.77 N	125.59 6.24 -62.32 N	126.99 5.39 -73.23 N	130.58 9.16 -39.37 N	140.17 12.16 -5.49 N	136.99 9.99 -27.12 N	134.52 12.21 1.19 N	125.34 9.13 -38.53 N	127.84 11.89 -11.17 N	122.31 11.56 -13.54 N	126.53 11.06 -19.83 N	125.21 5.37 -72.56 N	126.55 9.44 -31.96 N	126.22 6.70 -63.43 N	130.42 10.15 -37.60 N	130.73 10.46 -37.79 N	130.59 9.19 -49.72 N	127.80 5.76 -74.96 N	127.66 8.79 -49.41 N	125.63 4.80 -84.27 N	97.94 3.72 -65.57 N	93.14 4.92 -38.98 N	
PPL_SHRM_GT3 24213	304.72 2.40 -278.39 N	124.92 -0.90 -136.78 N	110.60 3.17 -77.77 N	125.82 6.47 -62.32 N	127.16 5.57 -73.23 N	130.72 9.31 -39.37 N	140.16 12.16 -5.49 N	136.23 9.23 -27.12 N	133.47 11.17 1.19 N	124.77 8.56 -38.53 N	127.45 11.50 -11.17 N	121.84 11.09 -13.54 N	126.01 10.53 -19.83 N	124.94 5.09 -72.56 N	126.08 8.97 -31.96 N	125.91 6.39 -63.43 N	130.01 9.74 -37.60 N	130.37 10.09 -37.79 N	130.25 8.84 -49.72 N	127.55 5.51 -74.96 N	127.31 8.43 -49.41 N	125.43 4.60 -84.27 N	97.71 3.48 -65.57 N	92.75 4.53 -38.98 N	
PPL_SHRM_GT4 24214	304.72 2.40 -278.39 N	124.92 -0.90 -136.78 N	110.60 3.17 -77.77 N	125.82 6.47 -62.32 N	127.16 5.57 -73.23 N	130.72 9.31 -39.37 N	140.16 12.16 -5.49 N	136.23 9.23 -27.12 N	133.47 11.17 1.19 N	124.77 8.56 -38.53 N	127.45 11.50 -11.17 N	121.84 11.09 -13.54 N	126.01 10.53 -19.83 N	124.94 5.09 -72.56 N	126.08 8.97 -31.96 N	125.91 6.39 -63.43 N	130.01 9.74 -37.60 N	130.37 10.09 -37.79 N	130.25 8.84 -49.72 N	127.55 5.51 -74.96 N	127.31 8.43 -49.41 N	125.43 4.60 -84.27 N	97.71 3.48 -65.57 N	92.75 4.53 -38.98 N	
PROJECT___ORANGE 1 24174	31.86 -0.48 -8.41 N	2.86 0.22 -13.59 N	36.85 -0.72 -7.91 N	59.49 -1.47 -3.94 N	48.03 -1.22 -0.89 N	81.90 -2.42 -2.28 N	130.47 -3.67 -11.63 N	108.55 -2.55 -11.21 N	131.78 -3.64 -11.93 N	84.59 -2.01 -8.93 N	111.81 -3.06 -10.10 N	102.56 -2.63 -7.98 N	100.53 -2.53 -7.42 N	50.90 -1.16 -4.77 N	89.06 -2.08 -5.99 N	59.92 -1.35 -5.18 N	88.47 -1.83 -7.63 N	86.06 -1.99 -5.56 N	75.61 -1.67 -5.60 N	51.64 -1.08 -5.64 N	72.33 -1.71 -4.57 N	42.75 -0.85 -7.04 N	34.09 -0.71 -6.16 N	52.29 -0.98 -4.03 N	
PROJECT___ORANGE 2 24166	31.86 -0.48 -8.41 N	2.86 0.22 -13.59 N	36.85 -0.72 -7.91 N	59.49 -1.47 -3.94 N	48.03 -1.22 -0.89 N	81.90 -2.42 -2.28 N	130.47 -3.67 -11.63 N	108.55 -2.55 -11.21 N	131.78 -3.64 -11.93 N	84.59 -2.01 -8.93 N	111.81 -3.06 -10.10 N	102.56 -2.63 -7.98 N	100.53 -2.53 -7.42 N	50.90 -1.16 -4.77 N	89.06 -2.08 -5.99 N	59.92 -1.35 -5.18 N	88.47 -1.83 -7.63 N	86.06 -1.99 -5.56 N	75.61 -1.67 -5.60 N	51.64 -1.08 -5.64 N	72.33 -1.71 -4.57 N	42.75 -0.85 -7.04 N	34.09 -0.71 -6.16 N	52.29 -0.98 -4.03 N	
PYRITES___HYD 24023	23.51 -0.42 0.00 N	-10.77 0.19 0.00 N	29.17 -0.49 0.00 N	56.01 -1.02 0.00 N	47.39 -0.97 0.00 N	80.94 -1.58 -0.48 N	122.39 -2.41 -2.29 N	99.41 -2.12 -1.64 N	123.01 -2.77 -2.29 N	76.63 -1.96 -0.92 N	104.06 -2.37 -1.66 N	96.80 -1.80 -1.41 N	96.40 -0.61 -1.36 N	46.86 -0.43 -0.01 N	85.06 -1.10 -1.02 N	55.17 -1.12 -0.20 N	81.46 -2.29 -1.08 N	81.25 -2.08 -0.84 N	70.39 -1.91 -0.61 N	45.82 -1.27 0.00 N	68.12 -1.93 -0.59 N	35.52 -1.20 -0.16 N	27.94 -0.70 0.00 N	48.15 -1.08 0.00 N	
RAMAPO___LBMP 323565	107.93 2.08 -81.92 N	120.78 -0.83 -132.57 N	107.28 2.25 -75.37 N	99.59 4.54 -38.03 N	61.09 4.08 -8.65 N	89.09 7.07 0.01 N	132.22 10.57 0.86 N	135.11 8.97 -26.25 N	133.26 10.98 1.21 N	122.21 7.22 -37.31 N	124.78 9.23 -10.78 N	110.72 8.35 -5.16 N	105.31 8.00 -1.65 N	95.67 3.85 -44.54 N	99.97 6.76 -8.05 N	101.58 4.91 -40.59 N	110.07 7.62 -19.77 N	99.81 7.54 -9.78 N	104.39 6.57 -26.13 N	103.11 4.18 -51.84 N	92.28 6.45 -16.38 N	100.47 3.65 -60.26 N	90.79 2.73 -59.42 N	90.95 3.93 -37.78 N	
RANKINE____ 23646	38.21 -2.29 -16.56 N	16.87 1.04 -26.79 N	30.06 -3.32 -3.72 N	56.24 -6.14 -5.36 N	45.30 -4.81 -1.75 N	74.48 -8.03 -0.47 N	60.24 -13.14 49.12 N	51.60 -10.51 37.77 N	38.26 -13.57 71.65 N	30.98 -8.53 38.17 N	28.22 -11.67 64.89 N	40.63 -10.69 45.88 N	39.55 -10.51 45.59 N	41.30 -5.08 0.90 N	58.14 -8.69 18.32 N	54.20 -5.91 -4.02 N	50.07 -8.80 23.80 N	42.22 -8.96 31.31 N	69.14 -7.20 -4.66 N	33.03 -5.07 9.00 N	61.53 -7.16 0.78 N	40.93 -3.60 -7.98 N	34.03 -2.95 -8.33 N	41.94 -5.45 1.85 N	
RAVENSWOOD_GT2_1 24244	110.87 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.30 5.04 -39.23 N	61.88 4.60 -8.92 N	90.06 8.04 0.01 N	133.76 12.10 0.85 N	137.34 10.34 -27.11 N	135.19 12.89 1.19 N	124.77 8.57 -38.53 N	127.01 11.06 -11.17 N	112.64 10.07 -5.36 N	107.08 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.82 -41.88 N	112.06 8.97 -20.42 N	101.56 8.96 -10.11 N	106.44 7.79 -26.96 N	105.50 4.92 -53.50 N	93.82 7.46 -16.90 N	102.88 4.15 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N	
RAVENSWOOD_GT2_2	110.87	124.86	109.94	101.30	61.88	90.06	133.76	137.34	135.19	124.77	127.01	112.64	107.08	97.89	101.66	103.79	112.06	101.56	106.44	105.50	93.82	102.88	93.02	92.64	

24245	2.42 -84.51 N	-0.94 -136.76 N	2.52 -77.76 N	5.04 -39.23 N	4.60 -8.92 N	8.04 0.01 N	12.10 0.85 N	10.34 -27.11 N	12.89 1.19 N	8.57 -38.53 N	11.06 -11.17 N	10.07 -5.36 N	9.69 -1.75 N	4.65 -45.95 N	8.18 -8.32 N	5.82 -41.88 N	8.97 -20.42 N	8.96 -10.11 N	7.79 -26.96 N	4.92 -53.50 N	7.46 -16.90 N	4.15 -62.17 N	3.08 -61.30 N	4.42 -38.98 N
RAVENSWOOD_GT2_3 24246	110.89 2.45 -84.51 N	124.85 -0.95 -136.76 N	109.96 2.54 -77.76 N	101.35 5.09 -39.23 N	61.91 4.63 -8.92 N	90.14 8.11 0.01 N	133.86 12.20 0.85 N	137.44 10.44 -27.11 N	135.31 13.01 1.19 N	124.85 8.65 -38.53 N	127.11 11.16 -11.17 N	112.76 10.19 -5.36 N	107.18 9.79 -1.75 N	97.93 4.70 -45.95 N	101.75 8.27 -8.32 N	103.85 5.88 -41.88 N	112.19 9.10 -20.42 N	101.64 9.04 -10.11 N	106.51 7.87 -26.96 N	105.55 4.96 -53.50 N	93.90 7.54 -16.90 N	102.92 4.19 -62.17 N	93.05 3.11 -61.30 N	92.67 4.45 -38.98 N
RAVENSWOOD_GT2_4 24247	110.89 2.45 -84.51 N	124.85 -0.95 -136.76 N	109.96 2.54 -77.76 N	101.35 5.09 -39.23 N	61.91 4.63 -8.92 N	90.14 8.11 0.01 N	133.86 12.20 0.85 N	137.44 10.44 -27.11 N	135.31 13.01 1.19 N	124.85 8.65 -38.53 N	127.11 11.16 -11.17 N	112.76 10.19 -5.36 N	107.18 9.79 -1.75 N	97.93 4.70 -45.95 N	101.75 8.27 -8.32 N	103.85 5.88 -41.88 N	112.19 9.10 -20.42 N	101.64 9.04 -10.11 N	106.51 7.87 -26.96 N	105.55 4.96 -53.50 N	93.90 7.54 -16.90 N	102.92 4.19 -62.17 N	93.05 3.11 -61.30 N	92.67 4.45 -38.98 N
RAVENSWOOD_GT3_1 24248	110.87 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.29 5.04 -39.23 N	61.87 4.59 -8.92 N	90.06 8.03 0.01 N	133.76 12.09 0.85 N	137.34 10.34 -27.11 N	135.19 12.89 1.19 N	124.77 8.57 -38.53 N	127.01 11.06 -11.17 N	112.64 10.07 -5.36 N	107.08 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.82 -41.88 N	112.06 8.97 -20.42 N	101.56 8.96 -10.11 N	106.44 7.79 -26.96 N	105.50 4.92 -53.50 N	93.82 7.46 -16.90 N	102.88 4.15 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N
RAVENSWOOD_GT3_2 24249	110.87 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.29 5.04 -39.23 N	61.87 4.59 -8.92 N	90.06 8.03 0.01 N	133.76 12.09 0.85 N	137.34 10.34 -27.11 N	135.19 12.89 1.19 N	124.77 8.57 -38.53 N	127.01 11.06 -11.17 N	112.64 10.07 -5.36 N	107.08 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.82 -41.88 N	112.06 8.97 -20.42 N	101.56 8.96 -10.11 N	106.44 7.79 -26.96 N	105.50 4.92 -53.50 N	93.82 7.46 -16.90 N	102.88 4.15 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N
RAVENSWOOD_GT3_3 24250	110.90 2.46 -84.51 N	124.84 -0.96 -136.76 N	109.98 2.56 -77.76 N	101.38 5.13 -39.23 N	61.95 4.66 -8.92 N	90.19 8.16 0.01 N	133.95 12.29 0.85 N	137.51 10.51 -27.11 N	135.41 13.10 1.19 N	124.93 8.72 -38.53 N	127.19 11.24 -11.17 N	112.84 10.27 -5.36 N	107.26 9.87 -1.75 N	97.98 4.74 -45.95 N	101.82 8.34 -8.32 N	103.89 5.93 -41.88 N	112.21 9.12 -20.42 N	101.73 9.12 -10.11 N	106.58 7.93 -26.96 N	105.58 5.00 -53.50 N	93.95 7.59 -16.90 N	102.94 4.21 -62.17 N	93.07 3.12 -61.30 N	92.70 4.48 -38.98 N
RAVENSWOOD_GT3_4 24251	110.90 2.46 -84.51 N	124.84 -0.96 -136.76 N	109.98 2.56 -77.76 N	101.38 5.13 -39.23 N	61.95 4.66 -8.92 N	90.19 8.16 0.01 N	133.95 12.29 0.85 N	137.51 10.51 -27.11 N	135.41 13.10 1.19 N	124.93 8.72 -38.53 N	127.19 11.24 -11.17 N	112.84 10.27 -5.36 N	107.26 9.87 -1.75 N	97.98 4.74 -45.95 N	101.82 8.34 -8.32 N	103.89 5.93 -41.88 N	112.21 9.12 -20.42 N	101.73 9.12 -10.11 N	106.58 7.93 -26.96 N	105.58 5.00 -53.50 N	93.95 7.59 -16.90 N	102.94 4.21 -62.17 N	93.07 3.12 -61.30 N	92.70 4.48 -38.98 N
RAVENSWOOD_GT_1 23729	111.02 2.57 -84.52 N	124.80 -1.00 -136.76 N	110.00 2.58 -77.76 N	101.42 5.16 -39.23 N	62.01 4.73 -8.92 N	90.20 8.18 0.01 N	133.67 12.01 0.85 N	137.64 10.64 -27.11 N	135.65 13.35 1.19 N	125.11 8.91 -38.53 N	127.51 11.57 -11.17 N	113.19 10.62 -5.36 N	107.64 10.24 -1.75 N	98.11 4.87 -45.95 N	102.12 8.64 -8.32 N	104.04 6.07 -41.88 N	112.41 9.32 -20.42 N	101.94 9.33 -10.11 N	106.69 8.04 -26.96 N	105.66 5.07 -53.50 N	94.04 7.68 -16.90 N	103.05 4.32 -62.17 N	93.10 3.15 -61.30 N	92.72 4.50 -38.98 N
RAVENSWOOD_GT_10 24258	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.29 5.04 -39.23 N	61.87 4.59 -8.92 N	90.06 8.03 0.01 N	133.77 12.11 0.85 N	137.34 10.34 -27.11 N	135.18 12.88 1.19 N	124.77 8.57 -38.53 N	126.98 11.03 -11.17 N	112.64 10.07 -5.36 N	107.07 9.68 -1.75 N	97.88 4.65 -45.95 N	101.65 8.17 -8.32 N	103.78 5.82 -41.88 N	112.04 8.95 -20.42 N	101.55 8.95 -10.11 N	106.44 7.79 -26.96 N	105.49 4.91 -53.50 N	93.82 7.46 -16.90 N	102.87 4.14 -62.17 N	93.02 3.08 -61.30 N	92.63 4.42 -38.98 N
RAVENSWOOD_GT_11 24259	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.29 5.04 -39.23 N	61.87 4.59 -8.92 N	90.06 8.03 0.01 N	133.77 12.11 0.85 N	137.34 10.34 -27.11 N	135.18 12.88 1.19 N	124.77 8.57 -38.53 N	126.98 11.03 -11.17 N	112.64 10.07 -5.36 N	107.07 9.68 -1.75 N	97.88 4.65 -45.95 N	101.65 8.17 -8.32 N	103.78 5.82 -41.88 N	112.04 8.95 -20.42 N	101.55 8.95 -10.11 N	106.44 7.79 -26.96 N	105.49 4.91 -53.50 N	93.82 7.46 -16.90 N	102.87 4.14 -62.17 N	93.02 3.08 -61.30 N	92.63 4.42 -38.98 N
RAVENSWOOD_GT_4 24252	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.30 5.04 -39.23 N	61.88 4.60 -8.92 N	90.06 8.04 0.01 N	133.77 12.11 0.85 N	137.35 10.35 -27.11 N	135.19 12.89 1.19 N	124.78 8.57 -38.53 N	127.01 11.07 -11.17 N	112.66 10.09 -5.36 N	107.09 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.83 -41.88 N	112.09 9.00 -20.42 N	101.56 8.96 -10.11 N	106.44 7.80 -26.96 N	105.51 4.92 -53.50 N	93.83 7.47 -16.90 N	102.89 4.16 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N
RAVENSWOOD_GT_5 24254	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.30 5.04 -39.23 N	61.88 4.60 -8.92 N	90.06 8.04 0.01 N	133.77 12.11 0.85 N	137.35 10.35 -27.11 N	135.19 12.89 1.19 N	124.78 8.57 -38.53 N	127.01 11.07 -11.17 N	112.66 10.09 -5.36 N	107.09 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.83 -41.88 N	112.09 9.00 -20.42 N	101.56 8.96 -10.11 N	106.44 7.80 -26.96 N	105.51 4.92 -53.50 N	93.83 7.47 -16.90 N	102.89 4.16 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N
RAVENSWOOD_GT_6 24253	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.30 5.04 -39.23 N	61.88 4.60 -8.92 N	90.06 8.04 0.01 N	133.77 12.11 0.85 N	137.35 10.35 -27.11 N	135.19 12.89 1.19 N	124.78 8.57 -38.53 N	127.01 11.07 -11.17 N	112.66 10.09 -5.36 N	107.09 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.83 -41.88 N	112.09 9.00 -20.42 N	101.56 8.96 -10.11 N	106.44 7.80 -26.96 N	105.51 4.92 -53.50 N	93.83 7.47 -16.90 N	102.89 4.16 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N
RAVENSWOOD_GT_7 24255	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.30 5.04 -39.23 N	61.88 4.60 -8.92 N	90.06 8.04 0.01 N	133.77 12.11 0.85 N	137.35 10.35 -27.11 N	135.19 12.89 1.19 N	124.78 8.57 -38.53 N	127.01 11.07 -11.17 N	112.66 10.09 -5.36 N	107.09 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.83 -41.88 N	112.09 9.00 -20.42 N	101.56 8.96 -10.11 N	106.44 7.80 -26.96 N	105.51 4.92 -53.50 N	93.83 7.47 -16.90 N	102.89 4.16 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.29 5.04 -39.23 N	61.87 4.59 -8.92 N	90.06 8.03 0.01 N	133.77 12.11 0.85 N	137.34 10.34 -27.11 N	135.18 12.88 1.19 N	124.77 8.57 -38.53 N	126.98 11.03 -11.17 N	112.64 10.07 -5.36 N	107.07 9.68 -1.75 N	97.88 4.65 -45.95 N	101.65 8.17 -8.32 N	103.78 5.82 -41.88 N	112.04 8.95 -20.42 N	101.55 8.95 -10.11 N	106.44 7.79 -26.96 N	105.49 4.91 -53.50 N	93.82 7.46 -16.90 N	102.87 4.14 -62.17 N	93.02 3.08 -61.30 N	92.63 4.42 -38.98 N
RAVENSWOOD_GT_9 24257	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.29 5.04 -39.23 N	61.87 4.59 -8.92 N	90.06 8.03 0.01 N	133.77 12.11 0.85 N	137.34 10.34 -27.11 N	135.18 12.88 1.19 N	124.77 8.57 -38.53 N	126.98 11.03 -11.17 N	112.64 10.07 -5.36 N	107.07 9.68 -1.75 N	97.88 4.65 -45.95 N	101.65 8.17 -8.32 N	103.78 5.82 -41.88 N	112.04 8.95 -20.42 N	101.55 8.95 -10.11 N	106.44 7.79 -26.96 N	105.49 4.91 -53.50 N	93.82 7.46 -16.90 N	102.87 4.14 -62.17 N	93.02 3.08 -61.30 N	92.63 4.42 -38.98 N
RAVENSWOOD___1 23533	111.03 2.58 -84.52 N	124.80 -1.00 -136.76 N	110.00 2.58 -77.76 N	101.39 5.13 -39.23 N	62.00 4.72 -8.92 N	90.15 8.12 0.01 N	133.55 11.88 0.85 N	137.57 10.57 -27.11 N	135.58 13.28 1.19 N	125.08 8.88 -38.53 N	127.45 11.50 -11.17 N	113.17 10.61 -5.36 N	107.61 10.22 -1.75 N	98.09 4.86 -45.95 N	102.12 8.63 -8.32 N	104.02 6.05 -41.88 N	112.38 9.29 -20.42 N	101.90 9.30 -10.11 N	106.67 8.03 -26.96 N	105.62 5.03 -53.50 N	94.00 7.64 -16.90 N	103.03 4.30 -62.17 N	93.08 3.14 -61.30 N	92.68 4.46 -38.98 N
RAVENSWOOD___2 23534	111.04 2.59 -84.52 N	124.81 -0.99 -136.76 N	109.95 2.52 -77.76 N	101.29 5.03 -39.23 N	61.91 4.63 -8.92 N	89.97 7.94 0.01 N	133.13 11.47 0.85 N	137.26 10.26 -27.11 N	135.31 13.01 1.19 N	124.93 8.72 -38.53 N	127.26 11.31 -11.17 N	113.00 10.43 -5.36 N	107.43 10.04 -1.75 N	98.00 4.76 -45.95 N	101.94 8.47 -8.32 N	103.90 5.94 -41.88 N	112.19 9.10 -20.42 N	101.75 9.14 -10.11 N	106.53 7.88 -26.96 N	105.52 4.94 -53.50 N	93.86 7.50 -16.90 N	102.97 4.24 -62.17 N	93.03 3.08 -61.30 N	92.56 4.35 -38.98 N
RAVENSWOOD___3 23535	110.86 2.42 -84.51 N	124.86 -0.94 -136.76 N	109.94 2.52 -77.76 N	101.30 5.04 -39.23 N	61.88 4.60 -8.92 N	90.06 8.04 0.01 N	133.77 12.11 0.85 N	137.35 10.35 -27.11 N	135.19 12.89 1.19 N	124.78 8.57 -38.53 N	127.01 11.07 -11.17 N	112.66 10.09 -5.36 N	107.09 9.69 -1.75 N	97.89 4.65 -45.95 N	101.66 8.18 -8.32 N	103.79 5.83 -41.88 N	112.09 9.00 -20.42 N	101.56 8.96 -10.11 N	106.44 7.80 -26.96 N	105.51 4.92 -53.50 N	93.83 7.47 -16.90 N	102.89 4.16 -62.17 N	93.02 3.08 -61.30 N	92.64 4.42 -38.98 N
RAVENSWOOD___4 23820	111.04 2.59 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	61.99 4.71 -8.92 N	90.12 8.09 0.01 N	133.40 11.74 0.85 N	137.55 10.55 -27.11 N	135.54 13.24 1.19 N	125.04 8.84 -38.53 N	127.43 11.49 -11.17 N	113.16 10.60 -5.36 N	107.60 10.20 -1.75 N	98.08 4.85 -45.95 N	102.08 8.60 -8.32 N	103.99 6.03 -41.88 N	112.33 9.24 -20.42 N	101.87 9.27 -10.11 N	106.63 7.99 -26.96 N	105.60 5.02 -53.50 N	93.98 7.62 -16.90 N	103.02 4.29 -62.17 N	93.07 3.12 -61.30 N	92.66 4.44 -38.98 N
RCPL_TRUST___DRP 24196	110.88 2.45 -84.50 N	124.83 -0.96 -136.74 N	109.98 2.56 -77.75 N	101.39 5.14 -39.23 N	61.94 4.66 -8.92 N	90.20 8.17 0.01 N	134.00 12.34 0.85 N	137.54 10.54 -27.11 N	135.43 13.12 1.19 N	124.93 8.73 -38.52 N	127.21 11.27 -11.17 N	112.84 10.27 -5.36 N	107.27 9.88 -1.75 N	97.98 4.75 -45.95 N	101.83 8.35 -8.32 N	103.90 5.94 -41.87 N	112.27 9.18 -20.42 N	101.72 9.12 -10.11 N	106.59 7.94 -26.96 N	105.58 5.00 -53.49 N	93.94 7.58 -16.90 N	102.93 4.21 -62.17 N	93.06 3.12 -61.29 N	92.70 4.49 -38.98 N
RENSSELAER___COGEN 23796	132.14 1.39 -106.82 N	160.92 -0.60 -172.48 N	129.53 1.59 -98.28 N	109.77 3.23 -49.51 N	62.55 2.94 -11.25 N	87.04 5.00 0.00 N	130.18 7.67 0.00 N	141.86 6.79 -35.18 N	131.69 8.20 0.00 N	132.47 5.17 -49.62 N	127.19 6.92 -15.50 N	111.36 6.40 -7.76 N	104.97 6.16 -3.16 N	108.64 3.08 -58.27 N	101.46 5.34 -10.96 N	112.82 3.71 -53.02 N	114.68 5.61 -26.40 N	101.52 5.56 -13.47 N	110.63 4.82 -34.12 N	118.23 3.15 -67.99 N	95.59 4.66 -21.47 N	117.65 2.42 -78.67 N	108.03 1.84 -77.55 N	101.57 2.89 -49.45 N
REVERE_CPPR_DRP 24186	26.76 0.50 -2.32 N	-7.41 -0.21 -3.75 N	32.25 0.46 -2.14 N	58.99 0.89 -1.08 N	49.44 0.83 -0.24 N	84.59 1.54 -1.01 N	130.59 3.27 -4.82 N	107.13 3.03 -4.21 N	131.86 3.55 -4.82 N	83.07 2.38 -3.01 N	111.49 2.90 -3.82 N	103.11 2.78 -3.12 N	101.31 2.73 -2.94 N	49.95 1.38 -1.28 N	89.90 2.38 -2.37 N	59.22 1.56 -1.57 N	88.05 2.53 -2.84 N	87.04 2.49 -2.07 N	75.92 2.21 -2.03 N	49.88 1.31 -1.48 N	73.10 1.92 -1.71 N	39.58 0.97 -2.06 N	30.95 0.61 -1.69 N	51.22 0.91 -1.08 N
ROCHESTER_9_IC 23652	35.45 -1.71 -13.22 N	11.15 0.72 -21.39 N	25.82 -2.40 1.44 N	55.74 -4.67 -3.39 N	46.00 -3.76 -1.40 N	75.93 -6.42 -0.30 N	53.32 -10.02 59.17 N	45.10 -7.27 47.52 N	28.40 -9.33 85.76 N	23.52 -5.70 48.46 N	18.87 -7.55 78.36 N	34.72 -7.15 55.34 N	33.97 -6.98 54.70 N	39.42 -3.34 4.52 N	56.53 -5.83 22.80 N	53.50 -4.09 -1.50 N	46.50 -5.96 30.21 N	38.58 -5.72 38.19 N	70.15 -4.70 -3.16 N	29.15 -3.30 14.64 N	61.89 -5.07 2.49 N	38.60 -2.63 -4.68 N	31.76 -2.13 -5.24 N	40.35 -3.78 5.11 N
ROSETON___1 23587	109.95 1.90 -84.12 N	124.46 -0.72 -136.14 N	109.04 1.97 -77.41 N	100.20 4.12 -39.05 N	61.00 3.75 -8.88 N	88.52 6.50 0.01 N	131.21 9.55 0.85 N	134.69 7.82 -26.98 N	131.82 9.52 1.19 N	122.32 6.30 -38.35 N	124.01 8.12 -11.11 N	109.94 7.40 -5.33 N	104.51 7.13 -1.73 N	96.47 3.45 -45.74 N	99.48 6.04 -8.28 N	102.14 4.37 -41.68 N	109.71 6.72 -20.32 N	99.24 6.69 -10.06 N	104.41 5.89 -26.84 N	104.07 3.73 -53.25 N	92.02 5.74 -16.82 N	101.68 3.23 -61.89 N	92.11 2.45 -61.01 N	91.67 3.64 -38.80 N
ROSETON___2 23588	109.95 1.90 -84.12 N	124.46 -0.72 -136.14 N	109.04 1.97 -77.41 N	100.20 4.12 -39.05 N	61.00 3.75 -8.88 N	88.52 6.50 0.01 N	131.21 9.55 0.85 N	134.69 7.82 -26.98 N	131.82 9.52 1.19 N	122.32 6.30 -38.35 N	124.01 8.12 -11.11 N	109.94 7.40 -5.33 N	104.51 7.13 -1.73 N	96.47 3.45 -45.74 N	99.48 6.04 -8.28 N	102.14 4.37 -41.68 N	109.71 6.72 -20.32 N	99.24 6.69 -10.06 N	104.41 5.89 -26.84 N	104.07 3.73 -53.25 N	92.02 5.74 -16.82 N	101.68 3.23 -61.89 N	92.11 2.45 -61.01 N	91.67 3.64 -38.80 N
RUSSELL___1 23602	35.19 -1.86 -13.12 N	10.91 0.65 -21.22 N	25.92 -2.12 1.62 N	55.76 -4.59 -3.33 N	45.84 -3.90 -1.38 N	75.46 -6.89 -0.31 N	52.87 -10.15 59.49 N	44.77 -7.28 47.83 N	28.28 -8.97 86.24 N	23.83 -5.03 48.81 N	19.54 -6.40 78.82 N	35.16 -6.39 55.66 N	34.49 -6.15 55.01 N	39.60 -3.03 4.64 N	56.21 -6.00 22.94 N	53.25 -4.27 -1.42 N	46.35 -5.90 30.42 N	39.00 -5.07 38.42 N	70.07 -4.74 -3.13 N	29.11 -3.13 14.84 N	61.41 -5.52 2.54 N	38.34 -2.78 -4.57 N	31.57 -2.22 -5.15 N	39.59 -4.43 5.22 N
RUSSELL___2 23532	35.19 -1.86 -13.12 N	10.91 0.65 -21.22 N	25.92 -2.12 1.62 N	55.76 -4.59 -3.33 N	45.84 -3.90 -1.38 N	75.46 -6.89 -0.31 N	52.87 -10.15 59.49 N	44.77 -7.28 47.83 N	28.28 -8.97 86.24 N	23.83 -5.03 48.81 N	19.54 -6.40 78.82 N	35.16 -6.39 55.66 N	34.49 -6.15 55.01 N	39.60 -3.03 4.64 N	56.21 -6.00 22.94 N	53.25 -4.27 -1.42 N	46.35 -5.90 30.42 N	39.00 -5.07 38.42 N	70.07 -4.74 -3.13 N	29.11 -3.13 14.84 N	61.41 -5.52 2.54 N	38.34 -2.78 -4.57 N	31.57 -2.22 -5.15 N	39.59 -4.43 5.22 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	35.34 -1.80 -13.22 N	11.13 0.72 -21.37 N	25.84 -2.37 1.45 N	55.62 -4.79 -3.39 N	45.81 -3.94 -1.39 N	75.47 -6.86 -0.30 N	52.74 -10.58 59.18 N	44.64 -7.73 47.53 N	28.00 -9.72 85.77 N	23.38 -5.83 48.47 N	18.74 -7.67 78.37 N	34.48 -7.38 55.35 N	33.78 -7.16 54.70 N	39.30 -3.46 4.52 N	56.07 -6.28 22.80 N	53.15 -4.43 -1.50 N	46.10 -6.35 30.22 N	38.41 -5.88 38.19 N	69.74 -5.10 -3.15 N	28.98 -3.46 14.65 N	61.41 -5.55 2.50 N	38.39 -2.84 -4.67 N	31.62 -2.26 -5.24 N	39.96 -4.16 5.11 N	
RUSSELL___4 23556	35.18 -1.87 -13.12 N	10.91 0.65 -21.22 N	25.90 -2.14 1.62 N	55.75 -4.60 -3.33 N	45.82 -3.92 -1.38 N	75.45 -6.90 -0.31 N	52.84 -10.18 59.49 N	44.75 -7.31 47.83 N	28.23 -9.03 86.23 N	23.78 -5.08 48.81 N	19.51 -6.44 78.82 N	35.08 -6.47 55.66 N	34.45 -6.19 55.01 N	39.59 -3.05 4.64 N	56.19 -6.03 22.94 N	53.23 -4.29 -1.42 N	46.32 -5.93 30.42 N	38.99 -5.08 38.42 N	70.03 -4.78 -3.13 N	29.11 -3.14 14.84 N	61.40 -5.53 2.54 N	38.34 -2.79 -4.57 N	31.56 -2.24 -5.15 N	39.59 -4.43 5.22 N	
RUSSELL___STATION 23914	35.34 -1.80 -13.22 N	11.13 0.72 -21.37 N	25.84 -2.37 1.45 N	55.62 -4.79 -3.39 N	45.81 -3.94 -1.39 N	75.47 -6.86 -0.30 N	52.74 -10.58 59.18 N	44.64 -7.73 47.53 N	28.00 -9.72 85.77 N	23.38 -5.83 48.47 N	18.74 -7.67 78.37 N	34.48 -7.38 55.35 N	33.78 -7.16 54.70 N	39.30 -3.46 4.52 N	56.07 -6.28 22.80 N	53.15 -4.43 -1.50 N	46.10 -6.35 30.22 N	38.41 -5.88 38.19 N	69.74 -5.10 -3.15 N	28.98 -3.46 14.65 N	61.41 -5.55 2.50 N	38.39 -2.84 -4.67 N	31.62 -2.26 -5.24 N	39.96 -4.16 5.11 N	
S SALMON___HYD 24043	30.28 -0.53 -6.88 N	0.43 0.26 -11.13 N	35.38 -0.79 -6.51 N	58.67 -1.58 -3.23 N	47.71 -1.37 -0.73 N	83.07 -2.49 -3.52 N	136.58 -3.55 -17.63 N	112.34 -2.55 -15.00 N	138.04 -3.42 -17.96 N	86.46 -1.87 -10.66 N	116.22 -2.78 -14.22 N	106.29 -2.46 -11.55 N	104.25 -2.34 -10.94 N	50.12 -1.13 -3.96 N	91.32 -2.32 -8.48 N	59.32 -1.71 -4.94 N	90.32 -2.43 -10.08 N	87.66 -2.41 -7.58 N	76.33 -2.06 -6.70 N	50.35 -1.41 -4.67 N	73.07 -2.21 -5.82 N	41.78 -1.12 -6.35 N	32.90 -0.80 -5.05 N	51.36 -1.20 -3.33 N	
SELKIRK___II 23799	131.73 1.11 -106.68 N	160.43 -0.47 -171.85 N	128.83 1.27 -97.90 N	108.95 2.60 -49.32 N	61.93 2.36 -11.20 N	86.03 3.99 0.00 N	128.31 5.80 0.00 N	139.98 4.95 -35.14 N	129.15 5.66 0.00 N	130.87 3.64 -49.56 N	125.07 4.82 -15.48 N	109.34 4.38 -7.75 N	103.01 4.20 -3.16 N	107.58 2.10 -58.20 N	99.73 3.63 -10.95 N	111.60 2.56 -52.95 N	112.96 3.91 -26.37 N	99.75 3.81 -13.45 N	109.06 3.30 -34.08 N	117.15 2.16 -67.90 N	94.17 3.26 -21.44 N	116.87 1.74 -78.57 N	107.44 1.34 -77.45 N	100.81 2.19 -49.38 N	
SELKIRK___I 23801	131.33 1.18 -106.22 N	160.01 -0.50 -171.47 N	128.74 1.37 -97.70 N	109.08 2.83 -49.22 N	62.11 2.57 -11.18 N	86.41 4.37 0.00 N	128.32 5.81 0.00 N	139.87 4.99 -34.99 N	129.38 5.89 0.00 N	130.80 3.79 -49.35 N	125.13 4.95 -15.41 N	109.45 4.53 -7.72 N	103.11 4.31 -3.15 N	107.36 2.13 -57.94 N	99.75 3.70 -10.90 N	111.45 2.64 -52.72 N	113.00 4.07 -26.25 N	99.85 3.97 -13.39 N	109.05 3.44 -33.93 N	116.89 2.19 -67.61 N	94.15 3.34 -21.35 N	116.58 1.80 -78.23 N	107.15 1.39 -77.11 N	100.81 2.40 -49.17 N	
SENECA OSWGO___HYD 24041	31.32 -0.61 -8.00 N	2.28 0.30 -12.94 N	36.31 -0.91 -7.57 N	58.94 -1.84 -3.75 N	47.62 -1.58 -0.84 N	83.55 -2.99 -4.50 N	140.58 -4.31 -22.38 N	115.53 -3.14 -18.78 N	142.17 -4.07 -22.75 N	88.45 -2.36 -13.13 N	119.31 -3.35 -17.88 N	108.66 -3.13 -14.58 N	106.45 -3.03 -13.84 N	50.47 -1.43 -4.61 N	93.25 -2.60 -10.70 N	60.26 -1.74 -5.90 N	92.88 -2.40 -12.61 N	89.57 -2.42 -9.50 N	77.96 -2.03 -8.30 N	51.15 -1.36 -5.42 N	74.54 -2.17 -7.25 N	42.97 -1.10 -7.52 N	33.61 -0.91 -5.87 N	51.80 -1.30 -3.87 N	
SENECA___ENERGY 23797	35.58 -1.01 -12.66 N	9.90 0.39 -20.47 N	40.52 -1.32 -12.17 N	60.20 -2.80 -5.98 N	47.50 -2.20 -1.34 N	80.95 -3.56 -2.47 N	131.79 -4.79 -14.08 N	110.80 -3.69 -14.59 N	133.39 -5.18 -15.09 N	87.14 -3.22 -12.69 N	113.49 -4.69 -13.41 N	103.10 -4.39 -10.29 N	100.80 -4.34 -9.49 N	52.58 -2.09 -7.38 N	88.94 -3.66 -7.45 N	61.21 -2.38 -7.50 N	89.49 -3.15 -9.97 N	86.73 -3.21 -7.45 N	76.28 -2.65 -7.24 N	54.04 -1.96 -8.91 N	72.38 -2.89 -5.81 N	45.46 -1.46 -10.37 N	36.68 -1.32 -9.35 N	53.13 -2.39 -6.28 N	
SHOEMAKER___GT 23640	103.11 1.76 -77.42 N	113.65 -0.69 -125.30 N	102.77 1.89 -71.22 N	96.81 3.85 -35.94 N	60.01 3.47 -8.17 N	88.08 6.05 0.02 N	130.62 9.00 0.89 N	132.13 7.51 -24.74 N	131.38 9.14 1.24 N	118.89 6.02 -35.20 N	122.57 7.71 -10.09 N	109.03 7.02 -4.81 N	103.90 6.75 -1.50 N	92.63 3.27 -42.08 N	98.49 5.76 -7.58 N	98.61 4.16 -38.35 N	107.76 6.45 -18.65 N	98.05 6.37 -9.19 N	101.95 5.58 -24.69 N	99.58 3.53 -48.97 N	90.40 5.47 -15.47 N	96.57 3.07 -56.95 N	87.10 2.30 -56.15 N	88.29 3.37 -35.69 N	
SHOREHAM_IC_1 23715	304.72 2.40 -278.39 N	124.92 -0.90 -136.78 N	110.60 3.17 -77.77 N	125.82 6.47 -62.32 N	127.16 5.57 -73.23 N	130.72 9.31 -39.37 N	140.16 12.16 -5.49 N	136.23 9.23 -27.12 N	133.47 11.17 1.19 N	124.77 8.56 -38.53 N	127.45 11.50 -11.17 N	121.84 11.09 -13.54 N	126.01 10.53 -19.83 N	124.94 5.09 -72.56 N	126.08 8.97 -31.96 N	125.91 6.39 -63.43 N	130.01 9.74 -37.60 N	130.37 10.09 -37.79 N	130.25 8.84 -49.72 N	127.55 5.51 -74.96 N	127.31 8.43 -49.41 N	125.43 4.60 -84.27 N	97.71 3.48 -65.57 N	92.75 4.53 -38.98 N	
SHOREHAM_IC_2 23716	304.72 2.40 -278.39 N	124.92 -0.90 -136.78 N	110.60 3.17 -77.77 N	125.82 6.47 -62.32 N	127.16 5.57 -73.23 N	130.72 9.31 -39.37 N	140.16 12.16 -5.49 N	136.23 9.23 -27.12 N	133.47 11.17 1.19 N	124.77 8.56 -38.53 N	127.45 11.50 -11.17 N	121.84 11.09 -13.54 N	126.01 10.53 -19.83 N	124.94 5.09 -72.56 N	126.08 8.97 -31.96 N	125.91 6.39 -63.43 N	130.01 9.74 -37.60 N	130.37 10.09 -37.79 N	130.25 8.84 -49.72 N	127.55 5.51 -74.96 N	127.31 8.43 -49.41 N	125.43 4.60 -84.27 N	97.71 3.48 -65.57 N	92.75 4.53 -38.98 N	
SISSONVILLE___ 23735	23.28 -0.65 0.00 N	-10.68 0.28 0.00 N	28.91 -0.74 0.00 N	55.52 -1.51 0.00 N	46.97 -1.39 0.00 N	80.19 -2.36 -0.51 N	121.03 -3.89 -2.42 N	98.13 -3.49 -1.73 N	121.30 -4.60 -2.41 N	75.54 -3.10 -0.97 N	102.60 -3.92 -1.75 N	95.42 -3.26 -1.48 N	95.21 -1.87 -1.44 N	46.25 -1.04 -0.01 N	83.95 -2.27 -1.07 N	54.42 -1.88 -0.21 N	80.37 -3.44 -1.14 N	80.13 -3.25 -0.89 N	69.36 -2.97 -0.64 N	45.16 -1.92 0.00 N	67.20 -2.89 -0.63 N	35.07 -1.66 -0.17 N	27.64 -1.00 0.00 N	47.70 -1.54 0.00 N	
SITHE_IND_GS1 24169	29.65 -0.89 -6.61 N	0.14 0.41 -10.69 N	34.74 -1.19 -6.26 N	57.74 -2.38 -3.10 N	46.95 -2.11 -0.70 N	63.97 -3.97 14.10 N	49.87 -5.97 66.67 N	49.87 -4.61 45.40 N	51.26 -5.91 66.33 N	50.81 -3.59 23.28 N	53.00 -4.99 46.78 N	52.47 -4.62 40.11 N	51.95 -4.48 39.22 N	48.67 -2.13 -3.51 N	52.47 -3.82 28.86 N	51.05 -2.56 2.48 N	49.23 -3.72 29.72 N	55.24 -3.78 23.47 N	52.65 -3.23 15.81 N	49.50 -2.09 -4.50 N	50.18 -3.23 16.05 N	34.98 -1.64 -0.07 N	32.23 -1.27 -4.85 N	50.59 -1.85 -3.20 N	
SITHE_IND_GS2	29.65	0.14	34.74	57.74	46.95	63.97	49.87	49.87	51.26	50.81	53.00	52.47	51.95	48.67	52.47	51.05	49.23	55.24	52.65	49.50	50.18	34.98	32.23	50.59	

24170	-0.89 -6.61 N	0.41 -10.69 N	-1.19 -6.26 N	-2.38 -3.10 N	-2.11 -0.70 N	-3.97 14.10 N	-5.97 66.67 N	-4.61 45.40 N	-5.91 66.33 N	-3.59 23.28 N	-4.99 46.78 N	-4.62 40.11 N	-4.48 39.22 N	-2.13 -3.51 N	-3.82 28.86 N	-2.56 2.48 N	-3.72 29.72 N	-3.78 23.47 N	-3.23 15.81 N	-2.09 -4.50 N	-3.23 16.05 N	-1.64 -0.07 N	-1.27 -4.85 N	-1.85 -3.20 N
SITHE_IND_GS3 24171	29.65 -0.89 -6.61 N	0.14 0.41 -10.69 N	34.74 -1.19 -6.26 N	57.74 -2.38 -3.10 N	46.95 -2.11 -0.70 N	63.97 -3.97 14.10 N	49.87 -5.97 66.67 N	49.87 -4.61 45.40 N	51.26 -5.91 66.33 N	50.81 -3.59 23.28 N	53.00 -4.99 46.78 N	52.47 -4.62 40.11 N	51.95 -4.48 39.22 N	48.67 -2.13 -3.51 N	52.47 -3.82 28.86 N	51.05 -2.56 2.48 N	49.23 -3.72 29.72 N	55.24 -3.78 23.47 N	52.65 -3.23 15.81 N	49.50 -2.09 -4.50 N	50.18 -3.23 16.05 N	34.98 -1.64 -0.07 N	32.23 -1.27 -4.85 N	50.59 -1.85 -3.20 N
SITHE_IND_GS4 24172	29.65 -0.89 -6.61 N	0.14 0.41 -10.69 N	34.74 -1.19 -6.26 N	57.74 -2.38 -3.10 N	46.95 -2.11 -0.70 N	63.97 -3.97 14.10 N	49.87 -5.97 66.67 N	49.87 -4.61 45.40 N	51.26 -5.91 66.33 N	50.81 -3.59 23.28 N	53.00 -4.99 46.78 N	52.47 -4.62 40.11 N	51.95 -4.48 39.22 N	48.67 -2.13 -3.51 N	52.47 -3.82 28.86 N	51.05 -2.56 2.48 N	49.23 -3.72 29.72 N	55.24 -3.78 23.47 N	52.65 -3.23 15.81 N	49.50 -2.09 -4.50 N	50.18 -3.23 16.05 N	34.98 -1.64 -0.07 N	32.23 -1.27 -4.85 N	50.59 -1.85 -3.20 N
SITHE___BATAVIA 24024	36.60 -1.97 -14.64 N	13.58 0.86 -23.68 N	27.46 -2.86 -0.66 N	55.89 -5.35 -4.21 N	45.74 -4.16 -1.54 N	75.34 -7.06 -0.36 N	55.43 -11.75 55.33 N	47.23 -8.91 43.74 N	31.57 -11.56 80.36 N	26.07 -7.15 44.45 N	22.04 -9.56 73.18 N	36.54 -8.96 51.71 N	35.67 -8.77 51.21 N	40.02 -4.20 3.06 N	56.97 -7.12 21.07 N	53.63 -4.99 -2.53 N	47.49 -7.46 27.72 N	39.53 -7.42 35.53 N	69.53 -5.93 -3.78 N	30.53 -4.17 12.39 N	61.52 -6.13 1.81 N	39.47 -3.12 -6.04 N	32.60 -2.57 -6.53 N	40.72 -4.72 3.80 N
SITHE___INDEPEND 23800	29.65 -0.89 -6.61 N	0.14 0.41 -10.69 N	34.74 -1.19 -6.26 N	57.74 -2.38 -3.10 N	46.95 -2.11 -0.70 N	63.97 -3.97 14.10 N	49.87 -5.97 66.67 N	49.87 -4.61 45.40 N	51.26 -5.91 66.33 N	50.81 -3.59 23.28 N	53.00 -4.99 46.78 N	52.47 -4.62 40.11 N	51.95 -4.48 39.22 N	48.67 -2.13 -3.51 N	52.47 -3.82 28.86 N	51.05 -2.56 2.48 N	49.23 -3.72 29.72 N	55.24 -3.78 23.47 N	52.65 -3.23 15.81 N	49.50 -2.09 -4.50 N	50.18 -3.23 16.05 N	34.98 -1.64 -0.07 N	32.23 -1.27 -4.85 N	50.59 -1.85 -3.20 N
SITHE___MASSENA 23902	23.53 -0.40 0.00 N	-10.80 0.16 0.00 N	29.26 -0.40 0.00 N	56.17 -0.86 0.00 N	47.55 -0.82 0.00 N	80.84 -1.20 0.00 N	120.70 -1.81 0.00 N	97.97 -1.91 0.00 N	121.15 -2.34 0.00 N	75.91 -1.76 0.00 N	102.67 -2.10 0.00 N	95.52 -1.68 0.00 N	94.49 -1.16 0.00 N	46.65 -0.63 0.00 N	84.06 -1.09 0.00 N	55.07 -1.02 0.00 N	80.77 -1.90 0.00 N	80.72 -1.77 0.00 N	70.04 -1.64 0.00 N	46.03 -1.06 0.00 N	67.86 -1.60 0.00 N	35.60 -0.96 0.00 N	28.03 -0.62 0.00 N	48.28 -0.95 0.00 N
SITHE___OGDNSBRG 24021	23.78 -0.15 0.00 N	-10.89 0.07 0.00 N	29.52 -0.14 0.00 N	56.67 -0.35 0.00 N	47.98 -0.38 0.00 N	81.99 -0.40 -0.36 N	123.82 -0.41 -1.71 N	100.54 -0.57 -1.22 N	124.61 -0.60 -1.71 N	77.68 -0.67 -0.68 N	105.36 -0.66 -1.24 N	97.95 -0.30 -1.05 N	97.13 0.46 -1.02 N	47.43 0.14 -0.01 N	86.09 0.18 -0.76 N	55.99 -0.25 -0.15 N	82.62 -0.86 -0.81 N	82.49 -0.63 -0.63 N	71.54 -0.60 -0.46 N	46.66 -0.42 0.00 N	69.18 -0.72 -0.44 N	36.09 -0.59 -0.12 N	28.28 -0.36 0.00 N	48.66 -0.58 0.00 N
SITHE___STERLING 23777	27.33 0.31 -3.09 N	-6.09 -0.13 -4.99 N	32.75 0.24 -2.85 N	58.89 0.43 -1.43 N	49.12 0.43 -0.33 N	83.92 0.77 -1.11 N	129.68 1.87 -5.30 N	106.61 1.91 -4.81 N	130.98 2.20 -5.30 N	82.79 1.55 -3.56 N	110.85 1.80 -4.28 N	102.39 1.72 -3.47 N	100.57 1.68 -3.25 N	49.88 0.89 -1.71 N	89.38 1.57 -2.66 N	59.15 1.07 -1.99 N	87.75 1.82 -3.26 N	86.61 1.78 -2.34 N	75.67 1.58 -2.40 N	49.98 0.92 -1.97 N	72.80 1.34 -1.99 N	39.91 0.69 -2.66 N	31.29 0.41 -2.24 N	51.28 0.61 -1.43 N
SOUTH CAIRO___GT 23612	118.86 2.38 -92.55 N	140.72 -1.01 -152.69 N	119.39 2.75 -86.99 N	106.41 5.51 -43.87 N	63.23 4.89 -9.97 N	90.62 8.59 0.01 N	134.86 13.13 0.78 N	140.69 10.99 -29.81 N	135.55 13.16 1.10 N	128.39 8.40 -42.32 N	128.27 11.08 -12.42 N	113.41 10.20 -6.00 N	107.54 9.85 -2.04 N	102.46 4.83 -50.35 N	102.83 8.50 -9.18 N	107.84 5.88 -45.87 N	114.22 9.11 -22.44 N	102.85 9.19 -11.17 N	109.26 8.04 -29.53 N	110.90 5.18 -58.63 N	95.76 7.78 -18.52 N	108.75 4.10 -68.10 N	98.80 3.01 -67.14 N	96.70 4.75 -42.71 N
SOUTH HAMPTN___IC 23720	305.15 2.83 -278.39 N	124.75 -1.07 -136.78 N	111.03 3.60 -77.77 N	126.67 7.33 -62.32 N	127.94 6.34 -73.23 N	132.18 10.77 -39.37 N	142.77 14.77 -5.49 N	138.59 11.58 -27.12 N	136.42 14.11 1.19 N	126.60 10.39 -38.53 N	129.73 13.78 -11.17 N	123.99 13.24 -13.54 N	128.04 12.56 -19.83 N	125.92 6.08 -72.56 N	127.88 10.76 -31.96 N	127.12 7.60 -63.43 N	131.98 11.72 -37.60 N	132.45 12.17 -37.79 N	132.01 10.60 -49.72 N	128.64 6.60 -74.96 N	128.89 10.01 -49.41 N	126.21 5.38 -84.27 N	98.25 4.03 -65.57 N	93.59 5.37 -38.98 N
SOUTHOLD___IC 23719	306.07 3.75 -278.39 N	124.33 -1.49 -136.78 N	112.16 4.73 -77.77 N	128.90 9.56 -62.32 N	129.90 8.30 -73.23 N	135.75 14.34 -39.37 N	148.79 20.79 -5.49 N	143.68 16.67 -27.12 N	142.71 20.40 1.19 N	130.48 14.27 -38.53 N	134.92 18.97 -11.17 N	128.65 17.90 -13.54 N	132.39 16.91 -19.83 N	128.07 8.23 -72.56 N	131.71 14.60 -31.96 N	129.73 10.22 -63.43 N	136.25 15.98 -37.60 N	137.00 16.72 -37.79 N	135.91 14.51 -49.72 N	131.05 9.01 -74.96 N	132.41 13.53 -49.41 N	128.01 7.18 -84.27 N	99.49 5.27 -65.57 N	95.44 7.21 -38.98 N
ST LAWRENCE____ 23600	23.35 -0.58 0.00 N	-10.72 0.24 0.00 N	29.07 -0.58 0.00 N	55.78 -1.25 0.00 N	47.23 -1.13 0.00 N	80.30 -1.74 0.00 N	119.88 -2.63 0.00 N	97.28 -2.61 0.00 N	120.36 -3.13 0.00 N	75.44 -2.23 0.00 N	102.03 -2.75 0.00 N	94.86 -2.34 0.00 N	93.75 -1.90 0.00 N	46.29 -0.99 0.00 N	83.46 -1.69 0.00 N	54.69 -1.40 0.00 N	80.25 -2.42 0.00 N	80.20 -2.29 0.00 N	69.59 -2.09 0.00 N	45.75 -1.34 0.00 N	67.44 -2.02 0.00 N	35.40 -1.15 0.00 N	27.86 -0.79 0.00 N	47.98 -1.26 0.00 N
STATION 5_MISC_HYD 23604	35.93 -1.10 -13.10 N	10.56 0.34 -21.18 N	26.62 -1.37 1.67 N	57.35 -2.98 -3.31 N	47.32 -2.42 -1.38 N	78.56 -3.79 -0.31 N	58.00 -4.93 59.58 N	49.10 -2.86 47.93 N	33.18 -3.94 86.37 N	26.56 -2.19 48.92 N	23.15 -2.67 78.96 N	38.74 -2.71 55.75 N	37.99 -2.55 55.10 N	41.37 -1.23 4.68 N	59.72 -2.45 22.98 N	55.70 -1.80 -1.40 N	50.01 -2.18 30.48 N	42.51 -1.49 38.49 N	73.53 -1.27 -3.12 N	31.18 -1.00 14.90 N	64.86 -2.05 2.55 N	39.93 -1.17 -4.54 N	32.58 -1.18 -5.12 N	41.25 -2.73 5.26 N
STEEL___WIND 323596	38.22 -2.27 -16.56 N	16.86 1.03 -26.79 N	30.08 -3.30 -3.72 N	56.29 -6.09 -5.36 N	45.34 -4.77 -1.75 N	74.56 -7.95 -0.47 N	60.39 -12.99 49.12 N	51.71 -10.40 37.77 N	38.39 -13.45 71.65 N	31.06 -8.45 38.17 N	28.33 -11.55 64.89 N	40.73 -10.59 45.88 N	39.65 -10.41 45.59 N	41.35 -5.03 0.90 N	58.23 -8.61 18.32 N	54.25 -5.86 -4.02 N	50.15 -8.72 23.80 N	42.30 -8.88 31.31 N	69.22 -7.13 -4.66 N	33.07 -5.02 9.00 N	61.60 -7.09 0.78 N	40.97 -3.57 -7.98 N	34.06 -2.92 -8.33 N	41.99 -5.40 1.85 N

STURGEON_POOL_HYD 23609	112.19 2.06 -86.20 N	128.44 -0.87 -140.28 N	111.84 2.38 -79.80 N	102.10 4.82 -40.26 N	61.83 4.32 -9.15 N	89.59 7.56 0.01 N	132.87 11.19 0.83 N	136.56 8.99 -27.68 N	133.19 10.87 1.17 N	124.11 7.11 -39.33 N	125.47 9.26 -11.44 N	111.14 8.43 -5.50 N	105.58 8.13 -1.81 N	98.09 3.92 -46.88 N	100.54 6.88 -8.51 N	103.70 4.89 -42.72 N	111.15 7.63 -20.85 N	100.45 7.63 -10.34 N	105.84 6.65 -27.50 N	105.83 4.16 -54.58 N	93.07 6.37 -17.24 N	103.50 3.53 -63.42 N	93.80 2.62 -62.53 N	92.91 3.91 -39.77 N
SYRACUSE___ENERGY_ST1 323597	33.26 -0.49 -9.82 N	5.14 0.22 -15.88 N	38.26 -0.72 -9.33 N	60.17 -1.47 -4.62 N	48.17 -1.23 -1.04 N	82.83 -2.30 -3.09 N	135.18 -3.34 -16.01 N	112.23 -2.55 -14.89 N	136.47 -3.63 -16.61 N	87.27 -2.06 -11.65 N	115.31 -3.24 -13.77 N	105.20 -2.94 -10.94 N	103.10 -2.77 -10.23 N	51.72 -1.22 -5.65 N	91.01 -2.20 -8.06 N	60.88 -1.47 -6.25 N	90.69 -2.07 -10.09 N	87.67 -2.32 -7.50 N	76.83 -1.95 -7.10 N	52.48 -1.33 -6.72 N	73.28 -2.09 -5.91 N	43.91 -1.04 -8.40 N	35.03 -0.83 -7.22 N	52.88 -1.13 -4.78 N
SYRACUSE___ENERGY_ST2 323598	33.26 -0.49 -9.82 N	5.14 0.22 -15.88 N	38.26 -0.72 -9.33 N	60.17 -1.47 -4.62 N	48.17 -1.23 -1.04 N	82.83 -2.30 -3.09 N	135.18 -3.34 -16.01 N	112.23 -2.55 -14.89 N	136.47 -3.63 -16.61 N	87.27 -2.06 -11.65 N	115.31 -3.24 -13.77 N	105.20 -2.94 -10.94 N	103.10 -2.77 -10.23 N	51.72 -1.22 -5.65 N	91.01 -2.20 -8.06 N	60.88 -1.47 -6.25 N	90.69 -2.07 -10.09 N	87.67 -2.32 -7.50 N	76.83 -1.95 -7.10 N	52.48 -1.33 -6.72 N	73.28 -2.09 -5.91 N	43.91 -1.04 -8.40 N	35.03 -0.83 -7.22 N	52.88 -1.13 -4.78 N
SYRACUSE___POWER 24017	32.99 -0.34 -9.40 N	4.40 0.16 -15.20 N	37.96 -0.55 -8.85 N	60.24 -1.18 -4.40 N	48.38 -0.97 -0.99 N	82.66 -1.90 -2.52 N	132.71 -2.65 -12.85 N	110.54 -1.78 -12.42 N	134.48 -2.42 -13.41 N	86.49 -1.26 -10.08 N	113.68 -2.27 -11.17 N	104.03 -2.00 -8.83 N	101.96 -1.89 -8.20 N	51.78 -0.84 -5.33 N	90.27 -1.52 -6.63 N	60.88 -0.99 -5.78 N	89.87 -1.26 -8.46 N	87.25 -1.40 -6.16 N	76.76 -1.15 -6.22 N	52.62 -0.77 -6.30 N	73.30 -1.24 -5.08 N	43.79 -0.62 -7.86 N	34.97 -0.56 -6.88 N	52.98 -0.76 -4.51 N
Stony___Brook 24151	304.81 2.49 -278.39 N	124.95 -0.87 -136.78 N	110.55 3.12 -77.77 N	125.75 6.41 -62.32 N	127.05 5.46 -73.23 N	130.59 9.18 -39.37 N	139.98 11.97 -5.49 N	136.33 9.33 -27.12 N	133.42 11.11 1.19 N	124.82 8.62 -38.53 N	127.52 11.57 -11.17 N	122.04 11.29 -13.54 N	126.28 10.80 -19.83 N	125.07 5.23 -72.56 N	126.29 9.18 -31.96 N	126.06 6.54 -63.43 N	130.05 9.78 -37.60 N	130.37 10.09 -37.79 N	130.30 8.90 -49.72 N	127.62 5.57 -74.96 N	127.43 8.56 -49.41 N	125.52 4.70 -84.27 N	97.84 3.62 -65.57 N	93.04 4.82 -38.98 N
UNION___PROCESSING_DRP 323587	35.25 -1.96 -13.28 N	11.34 0.82 -21.47 N	25.61 -2.66 1.38 N	55.29 -5.15 -3.42 N	45.61 -4.15 -1.40 N	75.21 -7.15 -0.32 N	52.12 -11.36 59.02 N	43.97 -8.53 47.39 N	27.05 -10.85 85.59 N	22.67 -6.65 48.35 N	17.69 -8.87 78.21 N	33.55 -8.43 55.23 N	32.83 -8.22 54.60 N	38.84 -3.96 4.48 N	55.47 -6.95 22.73 N	52.80 -4.83 -1.54 N	45.46 -7.09 30.12 N	37.47 -6.91 38.11 N	69.13 -5.75 -3.20 N	28.54 -3.96 14.59 N	60.97 -6.03 2.46 N	38.18 -3.10 -4.73 N	31.46 -2.48 -5.28 N	39.86 -4.30 5.08 N
UPPER HUDSON___HYD 24058	136.49 1.37 -111.19 N	168.00 -0.64 -179.59 N	133.51 1.52 -102.33 N	111.14 2.55 -51.56 N	62.42 2.35 -11.71 N	85.27 3.23 0.00 N	128.55 6.05 0.00 N	142.53 6.02 -36.63 N	130.91 7.42 0.00 N	133.76 4.44 -51.66 N	127.13 6.23 -16.13 N	111.70 6.42 -8.08 N	104.88 5.94 -3.29 N	110.87 2.93 -60.66 N	101.26 4.70 -11.41 N	114.31 3.03 -55.19 N	114.57 4.41 -27.48 N	101.29 4.78 -14.02 N	111.35 4.15 -35.52 N	120.74 2.88 -70.77 N	95.63 3.82 -22.35 N	120.26 1.81 -81.89 N	111.01 1.64 -80.72 N	103.63 2.93 -51.47 N
UPPER RAQUET___HYD 24056	23.28 -0.65 0.00 N	-10.68 0.28 0.00 N	28.91 -0.74 0.00 N	55.52 -1.51 0.00 N	46.97 -1.39 0.00 N	80.19 -2.36 -0.51 N	121.03 -3.89 -2.42 N	98.13 -3.49 -1.73 N	121.30 -4.60 -2.41 N	75.54 -3.10 -0.97 N	102.60 -3.92 -1.75 N	95.42 -3.26 -1.48 N	95.21 -1.87 -1.44 N	46.25 -1.04 -0.01 N	83.95 -2.27 -1.07 N	54.42 -1.88 -0.21 N	80.37 -3.44 -1.14 N	80.13 -3.25 -0.89 N	69.36 -2.97 -0.64 N	45.16 -1.92 0.00 N	67.20 -2.89 -0.63 N	35.07 -1.66 -0.17 N	27.64 -1.00 0.00 N	47.70 -1.54 0.00 N
VISCHER___FERRY HYD 24020	133.25 1.61 -107.71 N	162.27 -0.71 -173.94 N	130.58 1.82 -99.11 N	110.53 3.57 -49.93 N	62.95 3.24 -11.34 N	87.57 5.53 0.00 N	131.41 8.90 0.00 N	143.45 8.08 -35.48 N	133.42 9.93 0.00 N	133.83 6.12 -15.63 N	128.67 8.27 -15.63 N	112.71 7.68 -7.82 N	106.21 7.38 -3.19 N	109.75 3.71 -58.76 N	102.62 6.41 -11.06 N	113.91 4.36 -53.46 N	115.85 6.55 -26.62 N	102.60 6.53 -13.58 N	111.75 5.66 -34.41 N	119.46 3.81 -68.56 N	96.54 5.43 -21.65 N	118.64 2.76 -79.33 N	108.99 2.15 -78.20 N	102.46 3.36 -49.86 N
WADING RIVER_IC_1 23522	304.69 2.38 -278.39 N	124.94 -0.88 -136.78 N	110.54 3.11 -77.77 N	125.71 6.37 -62.32 N	127.08 5.48 -73.23 N	130.57 9.16 -39.37 N	139.98 11.98 -5.49 N	136.12 9.11 -27.12 N	133.35 11.05 1.19 N	124.68 8.47 -38.53 N	127.31 11.36 -11.17 N	121.69 10.94 -13.54 N	125.90 10.42 -19.83 N	124.88 5.04 -72.56 N	125.97 8.86 -31.96 N	125.84 6.32 -63.43 N	129.87 9.60 -37.60 N	130.24 9.96 -37.79 N	130.12 8.72 -49.72 N	127.49 5.44 -74.96 N	127.19 8.31 -49.41 N	125.37 4.55 -84.27 N	97.67 3.45 -65.57 N	92.69 4.47 -38.98 N
WADING RIVER_IC_2 23547	304.69 2.38 -278.39 N	124.94 -0.88 -136.78 N	110.54 3.11 -77.77 N	125.71 6.37 -62.32 N	127.08 5.48 -73.23 N	130.57 9.16 -39.37 N	139.98 11.98 -5.49 N	136.12 9.11 -27.12 N	133.35 11.05 1.19 N	124.68 8.47 -38.53 N	127.31 11.36 -11.17 N	121.69 10.94 -13.54 N	125.90 10.42 -19.83 N	124.88 5.04 -72.56 N	125.97 8.86 -31.96 N	125.84 6.32 -63.43 N	129.87 9.60 -37.60 N	130.24 9.96 -37.79 N	130.12 8.72 -49.72 N	127.49 5.44 -74.96 N	127.19 8.31 -49.41 N	125.37 4.55 -84.27 N	97.67 3.45 -65.57 N	92.69 4.47 -38.98 N
WADING RIVER_IC_3 23601	304.69 2.38 -278.39 N	124.94 -0.88 -136.78 N	110.54 3.11 -77.77 N	125.71 6.37 -62.32 N	127.08 5.48 -73.23 N	130.57 9.16 -39.37 N	139.98 11.98 -5.49 N	136.12 9.11 -27.12 N	133.35 11.05 1.19 N	124.68 8.47 -38.53 N	127.31 11.36 -11.17 N	121.69 10.94 -13.54 N	125.90 10.42 -19.83 N	124.88 5.04 -72.56 N	125.97 8.86 -31.96 N	125.84 6.32 -63.43 N	129.87 9.60 -37.60 N	130.24 9.96 -37.79 N	130.12 8.72 -49.72 N	127.49 5.44 -74.96 N	127.19 8.31 -49.41 N	125.37 4.55 -84.27 N	97.67 3.45 -65.57 N	92.69 4.47 -38.98 N
WALDEN___HYDRO 24148	108.39 1.99 -82.47 N	121.84 -0.78 -133.58 N	107.74 2.13 -75.96 N	99.67 4.33 -38.32 N	60.96 3.89 -8.71 N	88.80 6.78 0.01 N	131.84 10.19 0.85 N	134.85 8.53 -26.43 N	132.69 10.39 1.20 N	122.09 6.85 -37.57 N	124.51 8.87 -10.86 N	110.48 8.07 -5.21 N	105.08 7.76 -1.68 N	95.87 3.76 -44.84 N	99.82 6.55 -8.11 N	101.66 4.71 -40.86 N	109.93 7.35 -19.91 N	99.66 7.32 -9.85 N	104.44 6.45 -26.31 N	103.34 4.06 -52.19 N	92.20 6.25 -16.49 N	100.72 3.50 -60.67 N	91.06 2.60 -59.81 N	91.08 3.81 -38.03 N
WARRENSBURG____ 23737	136.48 1.36 -111.19 N	168.00 -0.64 -179.59 N	133.51 1.52 -102.33 N	111.15 2.57 -51.56 N	62.37 2.29 -11.71 N	85.01 2.97 0.00 N	127.81 5.31 0.00 N	141.88 5.36 -36.63 N	130.12 6.63 0.00 N	133.29 3.96 -51.66 N	126.53 5.62 -16.13 N	111.19 5.91 -8.08 N	104.39 5.45 -3.29 N	110.64 2.70 -60.66 N	100.79 4.23 11.41 N	113.97 2.70 -55.19 N	114.05 3.89 -27.48 N	100.76 4.25 -14.02 N	110.95 3.75 -35.52 N	120.51 2.66 -70.77 N	95.34 3.53 -22.35 N	120.12 1.67 -81.89 N	110.93 1.57 -80.72 N	103.56 2.85 -51.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	111.04 2.59 -84.52 N	124.80 -1.00 -136.76 N	109.99 2.57 -77.76 N	101.38 5.12 -39.23 N	61.99 4.71 -8.92 N	90.12 8.09 0.01 N	133.40 11.74 0.85 N	137.55 10.55 -27.11 N	135.54 13.24 1.19 N	125.04 8.84 -38.53 N	127.43 11.49 -11.17 N	113.16 10.60 -5.36 N	107.60 10.20 -1.75 N	98.08 4.85 -45.95 N	102.08 8.60 -8.32 N	103.99 6.03 -41.88 N	112.33 9.24 -20.42 N	101.87 9.27 -10.11 N	106.63 7.99 -26.96 N	105.60 5.02 -53.50 N	93.98 7.62 -16.90 N	103.02 4.29 -62.17 N	93.07 3.12 -61.30 N	92.66 4.44 -38.98 N		
WEST BABYLON___IC 23714	305.18 2.86 -278.39 N	124.83 -0.99 -136.78 N	110.62 3.19 -77.77 N	125.79 6.45 -62.32 N	127.21 5.62 -73.23 N	131.05 9.64 -39.37 N	141.09 13.09 -5.49 N	138.01 11.00 -27.12 N	135.77 13.47 1.19 N	125.96 9.76 -38.53 N	128.92 12.97 -11.17 N	123.16 12.41 -13.54 N	127.35 11.87 -19.83 N	125.59 5.75 -72.56 N	127.26 10.14 -31.96 N	126.69 7.17 -63.43 N	131.17 10.90 -37.60 N	131.46 11.19 -37.79 N	131.24 9.84 -49.72 N	128.24 6.19 -74.96 N	128.26 9.38 -49.41 N	125.94 5.11 -84.27 N	98.07 3.85 -65.57 N	93.29 5.07 -38.98 N		
WEST CANADA___HYD 24049	22.27 0.21 1.88 N	-14.11 -0.10 3.05 N	28.19 0.27 1.74 N	56.67 0.53 0.88 N	48.62 0.46 0.20 N	82.82 0.78 0.00 N	123.74 1.23 0.00 N	100.36 1.09 0.62 N	124.81 1.32 0.00 N	77.65 0.85 0.87 N	105.65 1.15 0.27 N	98.07 1.00 0.14 N	96.55 0.96 0.06 N	46.74 0.48 1.02 N	85.81 0.85 0.19 N	55.78 0.62 0.93 N	83.19 0.99 0.46 N	83.19 0.94 0.24 N	71.94 0.86 0.60 N	46.41 0.52 1.19 N	69.88 0.80 0.38 N	35.58 0.41 1.38 N	27.59 0.31 1.36 N	48.85 0.48 0.87 N		
WESTERN_NY_WIND 24143	36.73 -1.98 -14.78 N	13.81 0.87 -23.90 N	27.63 -2.89 -0.86 N	55.93 -5.39 -4.29 N	45.72 -4.20 -1.56 N	75.28 -7.13 -0.36 N	55.67 -11.87 54.96 N	47.47 -9.03 43.38 N	31.96 -11.68 79.85 N	26.37 -7.23 44.07 N	22.42 -9.67 72.68 N	36.79 -9.06 51.36 N	35.91 -8.86 50.88 N	40.12 -4.24 2.92 N	57.07 -7.18 20.91 N	53.67 -5.05 -2.63 N	47.64 -7.54 27.49 N	39.70 -7.51 35.28 N	69.52 -5.99 -3.83 N	30.70 -4.22 12.17 N	61.52 -6.20 1.75 N	39.57 -3.16 -6.17 N	32.70 -2.60 -6.65 N	40.80 -4.76 3.67 N		
YORK___WARBASSE 23770	111.05 2.60 -84.52 N	124.79 -1.01 -136.76 N	110.01 2.59 -77.76 N	101.39 5.13 -39.23 N	61.98 4.70 -8.92 N	90.20 8.17 0.01 N	133.83 12.17 0.85 N	137.97 10.97 -27.11 N	135.91 13.60 1.19 N	125.28 9.08 -38.53 N	127.80 11.85 -11.17 N	113.45 10.88 -5.36 N	107.78 10.39 -1.75 N	98.17 4.93 -45.95 N	102.25 8.77 -8.32 N	104.17 6.20 -41.88 N	112.61 9.52 -20.42 N	102.15 9.55 -10.11 N	106.90 8.26 -26.96 N	105.80 5.22 -53.50 N	94.26 7.91 -16.90 N	103.19 4.47 -62.17 N	93.18 3.24 -61.30 N	92.84 4.63 -38.98 N		