

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		04/10/2008																													
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		131.98	110.55	109.16	78.11	82.46	54.02	78.67	63.20	45.54	136.27	114.90	144.35	113.45	193.21	103.30	106.71	105.13	80.56	88.95	167.50	133.96	99.00	62.29	79.65						
		4.56	2.34	2.50	4.23	4.76	5.11	8.27	-9.24	-48.80	8.99	10.78	11.20	9.43	-6.64	12.04	12.03	11.10	9.30	9.76	18.59	14.75	9.91	6.13	7.10						
		-82.38	-83.36	-79.70	-27.69	-26.13	0.00	-1.91	-147.79	-434.24	-61.26	-23.75	-45.04	-32.90	-240.94	0.00	-4.93	-10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
74TH STREET_GT_1	24260	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		131.98	110.55	109.15	78.11	82.44	54.02	78.66	63.20	45.55	136.27	114.84	144.32	113.42	193.22	103.23	106.67	105.10	80.56	88.92	167.40	133.91	99.02	62.31	79.69						
		4.56	2.34	2.49	4.23	4.74	5.10	8.26	-9.24	-48.79	8.99	10.73	11.16	9.39	-6.63	11.97	11.98	11.06	9.29	9.73	18.49	14.71	9.93	6.15	7.14						
		-82.38	-83.37	-79.70	-27.69	-26.13	0.00	-1.91	-147.79	-434.24	-61.26	-23.76	-45.04	-32.90	-240.94	0.00	-4.93	-10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
74TH STREET_GT_2	24261	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		131.98	110.55	109.15	78.11	82.44	54.02	78.66	63.20	45.55	136.27	114.84	144.32	113.42	193.22	103.23	106.67	105.10	80.56	88.92	167.40	133.91	99.02	62.31	79.69						
		4.56	2.34	2.49	4.23	4.74	5.10	8.26	-9.24	-48.79	8.99	10.73	11.16	9.39	-6.63	11.97	11.98	11.06	9.29	9.73	18.49	14.71	9.93	6.15	7.14						
		-82.38	-83.37	-79.70	-27.69	-26.13	0.00	-1.91	-147.79	-434.24	-61.26	-23.76	-45.04	-32.90	-240.94	0.00	-4.93	-10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK HUDSON__FALLS	24011	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		144.82	125.34	123.14	80.32	84.02	50.56	73.42	70.44	82.13	71.27	104.86	143.96	113.09	200.21	94.51	91.38	83.05	74.18	81.68	153.94	122.95	90.21	57.45	74.11						
		1.00	0.54	0.61	0.94	1.11	1.64	2.64	-1.58	-10.25	2.04	2.39	1.31	2.13	-1.55	3.25	3.21	2.79	2.91	2.49	5.03	3.74	1.12	1.29	1.57						
		-98.78	-99.96	-95.57	-33.19	-31.33	0.00	-2.29	-147.39	-432.28	-3.21	-22.11	-54.53	-39.84	-242.86	0.00	1.58	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK RESOURCE__RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		144.82	125.34	123.14	80.32	84.02	50.56	73.42	70.44	82.13	71.27	104.86	143.96	113.09	200.21	94.51	91.38	83.05	74.18	81.68	153.94	122.95	90.21	57.45	74.11						
		1.00	0.54	0.61	0.94	1.11	1.64	2.64	-1.58	-10.25	2.04	2.39	1.31	2.13	-1.55	3.25	3.21	2.79	2.91	2.49	5.03	3.74	1.12	1.29	1.57						
		-98.78	-99.96	-95.57	-33.19	-31.33	0.00	-2.29	-147.39	-432.28	-3.21	-22.11	-54.53	-39.84	-242.86	0.00	1.58	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK S GLENS__FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		144.82	125.34	123.14	80.32	84.02	50.56	73.42	70.44	82.13	71.27	104.86	143.96	113.09	200.21	94.51	91.38	83.05	74.18	81.68	153.94	122.95	90.21	57.45	74.11						
		1.00	0.54	0.61	0.94	1.11	1.64	2.64	-1.58	-10.25	2.04	2.39	1.31	2.13	-1.55	3.25	3.21	2.79	2.91	2.49	5.03	3.74	1.12	1.29	1.57						
		-98.78	-99.96	-95.57	-33.19	-31.33	0.00	-2.29	-147.39	-432.28	-3.21	-22.11	-54.53	-39.84	-242.86	0.00	1.58	3.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK_NYS__DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		144.20	123.83	121.71	81.06	84.90	52.08	75.11	68.55	72.30	69.83	107.12	147.29	114.58	198.51	96.58	92.73	84.48	75.74	83.44	157.13	125.83	92.60	59.14	76.56						
		2.85	1.53	1.58	2.51	2.78	3.17	4.38	-3.74	-21.40	3.81	5.54	6.64	5.09	-3.32	5.32	4.67	4.47	4.48	4.25	8.22	6.62	3.51	2.98	4.01						
		-96.30	-97.45	-93.17	-32.37	-30.54	0.00	-2.24	-147.65	-433.60	0.00	-21.22	-52.53	-38.38	-242.93	0.00	1.69	3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AIR_PRODUCTS__DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		143.36	123.48	121.39	80.67	84.49	51.21	73.62	69.96	79.72	65.36	104.49	144.42	112.49	199.85	94.45	90.73	82.10	73.96	81.71	153.71	123.00	90.96	57.83	74.52						
		2.03	1.20	1.28	2.12	2.38	2.29	2.90	-2.42	-14.17	2.36	3.26	3.67	2.92	-2.11	3.20	2.99	2.78	2.70	2.52	4.80	3.79	1.86	1.67	1.97						
		-96.29	-97.44	-93.15	-32.36	-30.54	0.00	-2.23	-147.74	-433.79	3.01	-20.88	-52.63	-38.45	-243.05	0.00	2.02	4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY__1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		143.36	123.48	121.39	80.67	84.49	51.21	73.62	69.96	79.72	65.36	104.49	144.42	112.49	199.85	94.45	90.73	82.10	73.96	81.71	153.71	123.00	90.96	57.83	74.52						
		2.03	1.20	1.28	2.12	2.38	2.29	2.90	-2.42	-14.17	2.36	3.26	3.67	2.92	-2.11	3.20	2.99	2.78	2.70	2.52	4.80	3.79	1.86	1.67	1.97						
		-96.29	-97.44	-93.15	-32.36	-30.54	0.00	-2.23	-147.74	-433.79	3.01	-20.88	-52.63	-38.45	-243.05	0.00	2.02	4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY__2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
		143.36	123.48	121.39	80.67	84.49	51.21	73.62	69.96	79.72	65.36	104.49	144.42	112.49	199.85	94.45	90.73														

23573	2.03 -96.29 N	1.20 -97.44 N	1.28 -93.15 N	2.12 -32.36 N	2.38 -30.54 N	2.29 0.00 N	2.90 -2.23 N	-2.42 -147.74 N	-14.17 -433.79 N	2.36 3.01 N	3.26 -20.88 N	3.67 -52.63 N	2.92 -38.45 N	-2.11 -243.05 N	3.20 0.00 N	2.99 2.02 N	2.78 4.28 N	2.70 0.00 N	2.52 0.00 N	4.80 0.00 N	3.79 0.00 N	1.86 0.00 N	1.67 0.00 N	1.97 0.00 N
ALBANY____4 23574	143.36 2.03 -96.29 N	123.48 1.20 -97.44 N	121.39 1.28 -93.15 N	80.67 2.12 -32.36 N	84.49 2.38 -30.54 N	51.21 2.29 0.00 N	73.62 2.90 -2.23 N	69.96 -2.42 -147.74 N	79.72 -14.17 -433.79 N	65.36 2.36 3.01 N	104.49 3.26 -20.88 N	144.42 3.67 -52.63 N	112.49 2.92 -38.45 N	199.85 -2.11 -243.05 N	94.45 3.20 0.00 N	90.73 2.99 2.02 N	82.10 2.78 4.28 N	73.96 2.70 0.00 N	81.71 2.52 0.00 N	153.71 4.80 0.00 N	123.00 3.79 0.00 N	90.96 1.86 0.00 N	57.83 1.67 0.00 N	74.52 1.97 0.00 N
ALCOA_RYNLDS____DRP 24188	43.46 -1.58 0.00 N	23.99 -0.84 0.00 N	25.99 -0.97 0.00 N	44.70 -1.49 0.00 N	49.87 -1.71 0.00 N	47.23 -1.68 0.00 N	65.75 -2.74 0.00 N	-34.13 4.17 -37.06 N	-215.30 15.24 -109.36 N	63.74 -2.27 0.00 N	77.49 -2.86 0.00 N	85.31 -2.81 0.00 N	68.41 -2.72 0.00 N	18.18 2.10 -57.17 N	88.15 -3.11 0.00 N	86.73 -3.03 0.00 N	80.94 -2.66 0.00 N	69.00 -2.26 0.00 N	76.91 -2.28 0.00 N	144.23 -4.67 0.00 N	115.37 -3.84 0.00 N	86.69 -2.41 0.00 N	54.52 -1.63 0.00 N	70.82 -1.73 0.00 N
ALLEGHENY____COGEN 23514	59.62 0.61 -13.97 N	39.11 0.13 -14.14 N	40.75 0.28 -13.51 N	50.93 0.05 -4.69 N	56.48 0.48 -4.43 N	49.84 0.92 0.00 N	71.70 2.89 -0.32 N	47.17 -7.51 -130.04 N	30.91 -12.57 -383.38 N	75.01 2.33 -6.66 N	86.79 3.23 -3.20 N	98.57 2.83 -7.64 N	78.98 2.28 -5.58 N	159.46 -2.24 -202.79 N	93.44 2.19 0.00 N	92.72 2.14 -0.82 N	86.83 1.48 -1.75 N	71.32 0.06 0.00 N	80.29 1.11 0.00 N	153.05 4.14 0.00 N	123.50 4.29 0.00 N	92.40 3.30 0.00 N	57.44 1.28 0.00 N	73.05 0.50 0.00 N
AMERICAN_REF_FUEL 24010	54.82 -2.84 -12.62 N	35.97 -1.64 -12.77 N	37.71 -1.46 -12.21 N	47.35 -3.08 -4.24 N	52.62 -2.96 -4.00 N	46.38 -2.54 0.00 N	65.87 -2.92 -0.29 N	53.17 -1.30 -129.84 N	71.88 28.97 -382.80 N	66.50 -5.53 -6.01 N	76.72 -6.53 -2.90 N	87.66 -7.36 -6.90 N	70.46 -5.69 -5.04 N	163.60 2.44 -202.26 N	82.89 -8.36 0.00 N	82.32 -8.18 -0.74 N	77.29 -7.88 -1.57 N	63.21 -8.05 0.00 N	71.28 -7.91 0.00 N	135.37 -13.54 0.00 N	109.24 -9.97 0.00 N	82.36 -6.73 0.00 N	52.04 -4.12 0.00 N	66.76 -5.79 0.00 N
ARTHUR_KILL_GT_1 23520	131.78 4.35 -82.38 N	110.42 2.21 -83.37 N	108.99 2.32 -79.70 N	77.81 3.93 -27.69 N	82.03 4.33 -26.13 N	53.67 4.76 0.00 N	78.23 7.83 -1.91 N	63.51 -8.92 -147.80 N	74.64 -46.25 -460.79 N	157.95 8.45 -83.49 N	114.20 10.08 -23.76 N	146.52 10.43 -47.97 N	450.02 8.85 -370.05 N	193.56 -6.29 -240.95 N	102.77 11.51 0.00 N	106.17 11.47 -4.94 N	271.53 10.56 -177.37 N	80.05 8.78 0.00 N	88.32 9.13 0.00 N	166.12 17.21 0.00 N	133.03 13.82 0.00 N	98.55 9.46 0.00 N	62.00 5.84 0.00 N	79.89 6.88 -0.45 N
ARTHUR_KILL_2 23512	131.78 4.35 -82.38 N	110.42 2.21 -83.37 N	108.99 2.32 -79.70 N	77.81 3.93 -27.69 N	82.03 4.33 -26.13 N	53.67 4.76 0.00 N	78.23 7.83 -1.91 N	63.51 -8.92 -147.80 N	74.64 -46.25 -460.79 N	157.95 8.45 -83.49 N	114.20 10.08 -23.76 N	146.52 10.43 -47.97 N	450.02 8.85 -370.05 N	193.56 -6.29 -240.95 N	102.77 11.51 0.00 N	106.17 11.47 -4.94 N	271.53 10.56 -177.37 N	80.05 8.78 0.00 N	88.32 9.13 0.00 N	166.12 17.21 0.00 N	133.03 13.82 0.00 N	98.55 9.46 0.00 N	62.00 5.84 0.00 N	79.89 6.88 -0.45 N
ARTHUR_KILL_3 23513	131.71 4.29 -82.38 N	110.39 2.19 -83.37 N	108.95 2.29 -79.70 N	77.76 3.88 -27.69 N	82.06 4.36 -26.13 N	53.66 4.75 0.00 N	78.21 7.80 -1.91 N	63.84 -8.59 -147.79 N	74.49 -46.40 -460.78 N	158.05 8.54 -83.49 N	114.32 10.21 -23.76 N	146.60 10.51 -47.97 N	450.01 8.85 -370.05 N	193.65 -6.20 -240.94 N	102.56 11.30 0.00 N	106.08 11.39 -4.93 N	271.45 10.49 -177.36 N	80.13 8.86 0.00 N	88.44 9.25 0.00 N	166.55 17.64 0.00 N	133.20 14.00 0.00 N	98.45 9.35 0.00 N	61.94 5.78 0.00 N	79.65 6.66 -0.45 N
ASHOKAN____ 23654	134.69 4.17 -85.47 N	113.58 2.24 -86.50 N	112.06 2.40 -82.69 N	78.97 4.06 -28.72 N	83.28 4.60 -27.11 N	53.70 4.78 0.00 N	78.03 7.55 -1.98 N	64.06 -8.39 -147.82 N	53.10 -41.25 -434.24 N	122.56 7.59 -48.96 N	112.45 9.38 -22.71 N	144.98 10.10 -46.77 N	113.51 8.24 -34.15 N	194.83 -5.54 -241.47 N	101.48 10.22 0.00 N	103.43 10.06 -3.61 N	100.38 9.13 -7.64 N	79.08 7.81 0.00 N	87.52 8.33 0.00 N	165.20 16.29 0.00 N	132.60 13.39 0.00 N	97.98 8.88 0.00 N	61.62 5.47 0.00 N	78.94 6.39 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_EAST_ENERGY_CC2 323582	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT2_1 24094	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT2_2 24095	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT2_3 24096	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N

ASTORIA_GT2_4 24097	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT3_1 24098	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT3_2 24099	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT3_3 24100	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT3_4 24101	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N
ASTORIA_GT4_1 24102	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4				

	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	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N	
ASTORIA_GT_7 24107	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N	
ASTORIA_GT_8 24108	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N	
ASTORIA___2 24149	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N	
ASTORIA___3 23516	131.94 4.52 -82.38 N	110.50 2.29 -83.37 N	109.09 2.43 -79.70 N	78.08 4.20 -27.69 N	82.37 4.66 -26.13 N	54.00 5.08 0.00 N	78.59 8.18 -1.91 N	63.02 -9.41 -147.79 N	44.93 -49.41 -434.24 N	136.32 9.04 -61.26 N	114.75 10.64 -23.76 N	144.24 11.08 -45.04 N	113.40 9.38 -32.90 N	193.07 -6.78 -240.94 N	103.26 12.00 0.00 N	106.73 12.04 -4.93 N	105.17 11.13 -10.43 N	80.66 9.39 0.00 N	88.95 9.76 0.00 N	167.17 18.26 0.00 N	133.70 14.49 0.00 N	99.01 9.92 0.00 N	62.31 6.15 0.00 N	79.73 7.18 0.00 N	
ASTORIA___4 23517	132.27 4.86 -82.38 N	110.65 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.92 -50.54 -512.35 N	207.76 9.31 -132.44 N	114.72 10.61 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.58 -16.95 N	
ASTORIA___5 23518	132.27 4.86 -82.38 N	110.64 2.44 -83.37 N	109.26 2.60 -79.70 N	78.31 4.43 -27.69 N	82.58 4.88 -26.13 N	54.21 5.29 0.00 N	92.00 8.43 -15.08 N	118.46 -9.81 -203.64 N	121.91 -50.55 -512.35 N	207.76 9.31 -132.44 N	114.71 10.60 -23.76 N	144.58 11.43 -45.04 N	126.85 9.68 -46.05 N	193.29 -7.23 -241.62 N	116.23 12.36 -12.61 N	163.50 12.38 -61.36 N	119.16 11.39 -24.17 N	157.47 9.61 -76.60 N	104.91 10.00 -15.73 N	172.41 18.64 -4.87 N	140.10 14.91 -5.98 N	115.18 10.41 -15.68 N	298.90 6.37 -236.37 N	97.07 7.57 -16.95 N	
ATHENS_STG_1 23668	134.30 2.62 -86.63 N	113.93 1.42 -87.67 N	112.31 1.53 -83.82 N	77.87 2.56 -29.12 N	81.95 2.89 -27.48 N	51.94 3.02 0.00 N	75.16 4.66 -2.01 N	67.83 -4.86 -148.06 N	69.31 -25.71 -434.92 N	149.41 4.64 -78.76 N	102.30 5.72 -16.23 N	141.66 6.19 -47.36 N	110.85 5.13 -34.60 N	197.38 -3.55 -242.02 N	97.49 6.23 0.00 N	102.34 6.16 -6.42 N	102.87 5.67 -13.59 N	76.11 4.84 0.00 N	84.17 4.99 0.00 N	158.44 9.53 0.00 N	126.77 7.56 0.00 N	93.94 4.85 0.00 N	59.40 3.24 0.00 N	76.34 3.79 0.00 N	
ATHENS_STG_2 23670	134.30 2.62 -86.63 N	113.93 1.42 -87.67 N	112.31 1.53 -83.82 N	77.87 2.56 -29.12 N	81.95 2.89 -27.48 N	51.94 3.02 0.00 N	75.16 4.66 -2.01 N	67.83 -4.86 -148.06 N	69.31 -25.71 -434.92 N	149.41 4.64 -78.76 N	102.30 5.72 -16.23 N	141.66 6.19 -47.36 N	110.85 5.13 -34.60 N	197.38 -3.55 -242.02 N	97.49 6.23 0.00 N	102.34 6.16 -6.42 N	102.87 5.67 -13.59 N	76.11 4.84 0.00 N	84.17 4.99 0.00 N	158.44 9.53 0.00 N	126.77 7.56 0.00 N	93.94 4.85 0.00 N	59.40 3.24 0.00 N	76.34 3.79 0.00 N	
ATHENS_STG_3 23677	134.30 2.62 -86.63 N	113.93 1.42 -87.67 N	112.31 1.53 -83.82 N	77.87 2.56 -29.12 N	81.95 2.89 -27.48 N	51.94 3.02 0.00 N	75.16 4.66 -2.01 N	67.83 -4.86 -148.06 N	69.31 -25.71 -434.92 N	149.41 4.64 -78.76 N	102.30 5.72 -16.23 N	141.66 6.19 -47.36 N	110.85 5.13 -34.60 N	197.38 -3.55 -242.02 N	97.49 6.23 0.00 N	102.34 6.16 -6.42 N	102.87 5.67 -13.59 N	76.11 4.84 0.00 N	84.17 4.99 0.00 N	158.44 9.53 0.00 N	126.77 7.56 0.00 N	93.94 4.85 0.00 N	59.40 3.24 0.00 N	76.34 3.79 0.00 N	
BARRETT_IC_1 23704	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N	
BARRETT_IC_10 23701	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N	
BARRETT_IC_11 23702	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N	
BARRETT_IC_12	132.20	110.92	109.49	78.66	83.12	54.49	79.36	61.66	40.86	136.38	114.41	143.63	113.55	193.03	103.86	107.01	106.49	106.21	107.22	168.65	133.93	103.06	62.54	80.00	

23703	4.77 -82.38 N	2.71 -83.37 N	2.83 -79.71 N	4.78 -27.69 N	5.41 -26.13 N	5.58 0.00 N	8.96 -1.91 N	-10.77 -147.80 N	-53.48 -434.24 N	9.10 -61.27 N	10.30 -23.76 N	10.47 -45.04 N	9.52 -32.91 N	-6.82 -240.94 N	12.60 0.00 N	12.33 -4.93 N	11.53 -11.36 N	9.76 -25.18 N	10.12 -17.92 N	19.32 -0.41 N	14.72 0.00 N	10.11 -3.86 N	6.39 0.00 N	7.45 0.00 N
BARRETT_IC_2 23705	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT_IC_3 23706	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT_IC_4 23707	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT_IC_5 23708	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT_IC_6 23709	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT_IC_7 23710	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT_IC_8 23711	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT_IC_9 23700	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT___1 23545	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BARRETT___2 23546	132.20 4.77 -82.38 N	110.92 2.71 -83.37 N	109.49 2.83 -79.71 N	78.66 4.78 -27.69 N	83.12 5.41 -26.13 N	54.49 5.58 0.00 N	79.36 8.96 -1.91 N	61.66 -10.77 -147.80 N	40.86 -53.48 -434.24 N	136.38 9.10 -61.27 N	114.41 10.30 -23.76 N	143.63 10.47 -45.04 N	113.55 9.52 -32.91 N	193.03 -6.82 -240.94 N	103.86 12.60 0.00 N	107.01 12.33 -4.93 N	106.49 11.53 -11.36 N	106.21 9.76 -25.18 N	107.22 10.12 -17.92 N	168.65 19.32 -0.41 N	133.93 14.72 0.00 N	103.06 10.11 -3.86 N	62.54 6.39 0.00 N	80.00 7.45 0.00 N
BEAVER RIVER___HYD 24048	45.40 -2.28 -2.64 N	26.23 -1.28 -2.67 N	28.12 -1.39 -2.55 N	44.70 -2.38 -0.88 N	49.82 -2.59 -0.84 N	46.61 -2.31 0.00 N	65.90 -2.66 -0.06 N	31.93 2.78 -104.52 N	-19.56 12.02 -308.31 N	65.68 -2.25 -1.91 N	78.19 -2.73 -0.56 N	86.46 -3.10 -1.44 N	69.56 -2.61 -1.06 N	122.23 1.69 -161.63 N	87.84 -3.42 0.00 N	86.32 -3.44 0.00 N	80.47 -3.13 0.00 N	68.63 -2.64 0.00 N	76.39 -2.80 0.00 N	143.91 -5.00 0.00 N	115.50 -3.70 0.00 N	86.19 -2.91 0.00 N	54.04 -2.11 0.00 N	70.33 -2.22 0.00 N
BEEBEE_GT_13 23619	55.08 0.35 -9.69 N	34.67 0.02 -9.80 N	36.52 0.18 -9.38 N	49.37 -0.07 -3.26 N	55.06 0.41 -3.07 N	49.92 1.00 0.00 N	71.88 3.17 -0.22 N	46.72 -6.61 -128.70 N	28.15 -11.46 -379.51 N	72.80 2.14 -4.64 N	85.55 2.97 -2.23 N	96.20 2.78 -5.30 N	77.30 2.30 -3.87 N	156.86 -2.10 -200.05 N	93.46 2.20 0.00 N	92.38 2.06 -0.56 N	86.36 1.57 -1.19 N	71.65 0.38 0.00 N	80.34 1.15 0.00 N	153.03 4.11 0.00 N	123.73 4.52 0.00 N	92.49 3.40 0.00 N	57.56 1.40 0.00 N	73.13 0.58 0.00 N
BETHLEHEM___GRP 23843	143.36 2.03 -96.29 N	123.48 1.20 -97.44 N	121.39 1.28 -93.15 N	80.67 2.12 -32.36 N	84.49 2.38 -30.54 N	51.21 2.29 0.00 N	73.62 2.90 -2.23 N	69.96 -2.42 -147.74 N	79.72 -14.17 -433.79 N	65.36 2.36 3.01 N	104.49 3.26 -20.88 N	144.42 3.67 -52.63 N	112.49 2.92 -38.45 N	199.85 -2.11 -243.05 N	94.45 3.20 0.00 N	90.73 2.99 2.02 N	82.10 2.78 4.28 N	73.96 2.70 0.00 N	81.71 2.52 0.00 N	153.71 4.80 0.00 N	123.00 3.79 0.00 N	90.96 1.86 0.00 N	57.83 1.67 0.00 N	74.52 1.97 0.00 N

BETHLEHEM___GS1 323560	143.36 2.03 -96.29 N	123.48 1.20 -97.44 N	121.39 1.28 -93.15 N	80.67 2.12 -32.36 N	84.49 2.38 -30.54 N	51.21 2.29 0.00 N	73.62 2.90 -2.23 N	69.96 -2.42 -147.74 N	79.72 -14.17 -433.79 N	65.36 2.36 3.01 N	104.49 3.26 -20.88 N	144.42 3.67 -52.63 N	112.49 2.92 -38.45 N	199.85 -2.11 -243.05 N	94.45 3.20 0.00 N	90.73 2.99 2.02 N	82.10 2.78 4.28 N	73.96 2.70 0.00 N	81.71 2.52 0.00 N	153.71 4.80 0.00 N	123.00 3.79 0.00 N	90.96 1.86 0.00 N	57.83 1.67 0.00 N	74.52 1.97 0.00 N
BETHLEHEM___GS2 323561	143.36 2.03 -96.29 N	123.48 1.20 -97.44 N	121.39 1.28 -93.15 N	80.67 2.12 -32.36 N	84.49 2.38 -30.54 N	51.21 2.29 0.00 N	73.62 2.90 -2.23 N	69.96 -2.42 -147.74 N	79.72 -14.17 -433.79 N	65.36 2.36 3.01 N	104.49 3.26 -20.88 N	144.42 3.67 -52.63 N	112.49 2.92 -38.45 N	199.85 -2.11 -243.05 N	94.45 3.20 0.00 N	90.73 2.99 2.02 N	82.10 2.78 4.28 N	73.96 2.70 0.00 N	81.71 2.52 0.00 N	153.71 4.80 0.00 N	123.00 3.79 0.00 N	90.96 1.86 0.00 N	57.83 1.67 0.00 N	74.52 1.97 0.00 N
BETHLEHEM___GS3 323562	143.36 2.03 -96.29 N	123.48 1.20 -97.44 N	121.39 1.28 -93.15 N	80.67 2.12 -32.36 N	84.49 2.38 -30.54 N	51.21 2.29 0.00 N	73.62 2.90 -2.23 N	69.96 -2.42 -147.74 N	79.72 -14.17 -433.79 N	65.36 2.36 3.01 N	104.49 3.26 -20.88 N	144.42 3.67 -52.63 N	112.49 2.92 -38.45 N	199.85 -2.11 -243.05 N	94.45 3.20 0.00 N	90.73 2.99 2.02 N	82.10 2.78 4.28 N	73.96 2.70 0.00 N	81.71 2.52 0.00 N	153.71 4.80 0.00 N	123.00 3.79 0.00 N	90.96 1.86 0.00 N	57.83 1.67 0.00 N	74.52 1.97 0.00 N
BETHLEHEM___STEEL 23779	56.59 -2.15 -13.70 N	37.40 -1.30 -13.86 N	39.09 -1.13 -13.25 N	48.34 -2.46 -4.60 N	53.64 -2.28 -4.35 N	47.07 -1.85 0.00 N	67.10 -1.71 -0.32 N	51.83 -2.98 -130.18 N	63.49 19.61 -383.78 N	68.74 -3.79 -6.52 N	79.13 -4.37 -3.14 N	90.33 -5.27 -7.49 N	72.60 -3.99 -5.47 N	163.25 1.39 -202.95 N	85.23 -6.03 0.00 N	84.73 -5.84 -0.81 N	79.48 -5.84 -1.72 N	64.94 -6.32 0.00 N	73.19 -6.00 0.00 N	139.27 -9.64 0.00 N	112.33 -6.88 0.00 N	84.51 -4.58 0.00 N	53.09 -3.07 0.00 N	67.89 -4.65 0.00 N
BETHPAGE_CC_5 323564	132.19 4.77 -82.38 N	110.72 2.51 -83.37 N	109.39 2.72 -79.71 N	78.50 4.62 -27.69 N	82.84 5.14 -26.13 N	54.31 5.40 0.00 N	79.14 8.73 -1.91 N	62.38 -10.06 -147.80 N	42.96 -51.39 -434.24 N	136.41 9.12 -61.27 N	114.89 10.78 -23.76 N	144.17 11.01 -45.04 N	113.45 9.43 -32.91 N	193.39 -6.46 -240.94 N	103.61 12.35 0.00 N	107.02 12.33 -4.93 N	106.78 11.82 -11.36 N	106.46 10.01 -25.18 N	107.65 10.54 -17.92 N	169.11 19.79 -0.41 N	134.90 15.69 0.00 N	103.77 10.82 -3.86 N	63.15 7.00 0.00 N	80.87 8.32 0.00 N
BINGHAMTON___COGEN 23790	75.91 1.22 -29.65 N	55.43 0.58 -30.01 N	56.33 0.68 -28.69 N	57.20 1.05 -9.96 N	62.33 1.35 -9.40 N	50.42 1.50 0.00 N	72.16 2.98 -0.69 N	54.21 -5.84 -135.42 N	42.59 -16.40 -398.89 N	82.71 2.70 -14.00 N	90.62 3.47 -6.79 N	107.51 3.17 -16.22 N	85.68 2.71 -11.85 N	170.17 -2.30 -213.56 N	94.52 3.27 0.00 N	94.86 3.32 -1.79 N	90.22 2.83 -3.78 N	73.13 1.87 0.00 N	81.56 2.37 0.00 N	154.48 5.57 0.00 N	123.89 4.68 0.00 N	92.34 3.24 0.00 N	57.73 1.58 0.00 N	73.90 1.36 0.00 N
BLACK RIVER___HYD 24047	47.03 -2.42 -4.40 N	27.93 -1.37 -4.45 N	29.71 -1.51 -4.26 N	45.08 -2.59 -1.48 N	50.17 -2.81 -1.40 N	46.49 -2.43 0.00 N	66.09 2.34 -0.10 N	36.92 11.03 -109.95 N	-4.56 -2.17 -324.32 N	66.44 -2.59 -2.59 N	78.68 -2.61 -0.93 N	87.46 -3.06 -2.41 N	70.34 -2.55 -1.76 N	130.78 1.58 -170.30 N	87.83 -3.43 0.00 N	86.54 -3.47 -0.25 N	80.95 -3.17 -0.52 N	68.64 -2.62 0.00 N	76.44 -2.74 0.00 N	144.16 -4.75 0.00 N	115.88 -3.32 0.00 N	86.39 -2.70 0.00 N	54.06 -2.09 0.00 N	70.66 -1.89 0.00 N
BLISS_WT_PWR 323608	58.94 -0.81 -14.72 N	39.23 -0.51 -14.89 N	40.90 -0.30 -14.24 N	50.20 -0.94 -4.95 N	55.74 -0.51 -4.67 N	49.36 0.45 0.00 N	71.60 2.76 -0.34 N	45.94 -9.20 -130.49 N	33.33 -11.46 -384.69 N	74.96 1.95 -6.99 N	86.32 2.59 -3.38 N	97.84 1.68 -8.05 N	78.47 1.47 -5.88 N	160.56 -1.95 -203.61 N	92.27 1.01 0.00 N	90.57 -0.04 -0.86 N	84.55 -0.86 -1.81 N	69.03 -2.24 0.00 N	77.64 -1.55 0.00 N	146.08 -2.83 0.00 N	118.13 -1.08 0.00 N	88.83 -0.27 0.00 N	55.04 -1.12 0.00 N	69.05 -3.50 0.00 N
BLUE_CIRC_CHEM_DRP 24182	142.61 2.09 -95.48 N	122.63 1.17 -96.62 N	120.60 1.27 -92.37 N	80.39 2.12 -32.09 N	84.28 2.42 -30.28 N	51.35 2.43 0.00 N	74.03 3.32 -2.22 N	69.12 -3.35 -147.83 N	77.00 -17.16 -434.06 N	65.53 2.97 3.45 N	104.85 3.80 -20.69 N	144.57 4.24 -52.22 N	112.71 3.45 -38.15 N	199.49 -2.49 -243.07 N	95.26 4.00 0.00 N	91.68 3.89 1.98 N	83.03 3.60 4.18 N	74.47 3.20 0.00 N	82.37 3.18 0.00 N	155.05 6.14 0.00 N	124.08 4.87 0.00 N	91.89 2.79 0.00 N	58.17 2.02 0.00 N	74.94 2.40 0.00 N
BOC_GAS_DRP 24189	143.17 1.97 -96.16 N	123.26 1.10 -97.31 N	121.18 1.19 -93.04 N	80.48 1.98 -32.32 N	84.31 2.23 -30.50 N	51.17 2.25 0.00 N	73.95 3.23 -2.23 N	69.29 -3.18 -147.84 N	77.27 -16.89 -434.06 N	62.11 2.97 6.87 N	104.69 3.80 -20.53 N	144.92 4.22 -52.58 N	112.98 3.45 -38.42 N	199.61 -2.48 -243.18 N	95.26 4.00 0.00 N	91.31 3.89 2.35 N	82.24 3.60 4.97 N	74.47 3.20 0.00 N	82.39 3.20 0.00 N	155.04 6.13 0.00 N	124.07 4.86 0.00 N	91.97 2.87 0.00 N	58.27 2.11 0.00 N	75.05 2.50 0.00 N
BORALEX_4TH_BRANCH 23824	144.20 2.85 -96.30 N	123.83 1.53 -97.45 N	121.71 1.58 -93.17 N	81.06 2.51 -32.37 N	84.90 2.78 -30.54 N	52.08 3.17 0.00 N	75.11 4.38 -2.24 N	68.55 -3.74 -147.65 N	72.30 -21.40 -433.60 N	69.83 3.81 0.00 N	107.12 5.54 -21.22 N	147.29 6.64 -52.53 N	114.58 5.09 -38.38 N	198.51 -3.32 -242.93 N	96.58 5.32 0.00 N	92.73 4.67 1.69 N	84.48 4.47 3.58 N	75.74 4.48 0.00 N	83.44 4.25 0.00 N	157.13 8.22 0.00 N	125.83 6.62 0.00 N	92.60 3.51 0.00 N	59.14 2.98 0.00 N	76.56 4.01 0.00 N
BOWLINE___1 23526	130.05 4.16 -80.85 N	108.85 2.20 -81.82 N	107.56 2.39 -78.22 N	77.37 4.01 -27.17 N	81.72 4.49 -25.65 N	53.70 4.79 0.00 N	78.01 7.64 -1.88 N	63.98 -8.39 -147.73 N	51.15 -43.03 -434.08 N	133.23 7.85 -59.37 N	112.98 9.52 -23.10 N	142.34 10.03 -44.20 N	111.74 8.33 -32.29 N	193.70 -5.80 -240.60 N	101.80 10.55 0.00 N	104.99 10.40 -4.83 N	103.39 9.56 -10.23 N	79.11 7.84 0.00 N	87.40 8.22 0.00 N	164.90 15.99 0.00 N	132.11 12.91 0.00 N	97.86 8.77 0.00 N	61.56 5.41 0.00 N	78.84 6.29 0.00 N
BOWLINE___2 23595	130.06 4.16 -80.85 N	108.86 2.20 -81.82 N	107.57 2.39 -78.22 N	77.37 4.01 -27.17 N	81.72 4.49 -25.65 N	53.70 4.79 0.00 N	78.01 7.64 -1.88 N	63.96 -8.40 -147.73 N	51.34 -42.84 -434.08 N	133.23 7.84 -59.38 N	112.97 9.51 -23.10 N	142.32 10.00 -44.20 N	111.71 8.30 -32.29 N	193.73 -5.78 -240.60 N	101.77 10.51 0.00 N	104.95 10.36 -4.83 N	103.38 9.54 -10.23 N	79.11 7.84 0.00 N	87.37 8.18 0.00 N	164.86 15.95 0.00 N	132.07 12.86 0.00 N	97.86 8.77 0.00 N	61.56 5.41 0.00 N	78.85 6.30 0.00 N
BROOKHAVEN___DRP 24191	132.60 5.18 -82.38 N	111.00 2.79 -83.37 N	109.87 3.20 -79.71 N	79.34 5.47 -27.69 N	83.85 6.14 -26.13 N	55.18 6.26 0.00 N	80.46 10.06 -1.91 N	60.57 -11.86 -147.80 N	35.90 -58.44 -434.24 N	137.45 10.17 -61.27 N	116.20 12.08 -23.76 N	145.40 12.24 -45.04 N	114.34 10.31 -32.91 N	192.85 -7.01 -240.94 N	104.95 13.69 0.00 N	108.19 13.50 -4.93 N	108.01 13.05 -11.36 N	107.44 10.99 -25.18 N	108.69 11.58 -17.92 N	171.73 22.40 -0.41 N	137.05 17.84 0.00 N	105.01 12.06 -3.86 N	63.73 7.58 0.00 N	81.40 8.85 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	131.81 4.39 -82.38 N	110.46 2.25 -83.37 N	109.05 2.39 -79.70 N	77.92 4.05 -27.69 N	82.26 4.55 -26.13 N	53.84 4.92 0.00 N	78.48 8.08 -1.91 N	63.54 -8.89 -147.79 N	46.19 -48.15 -434.24 N	136.13 8.85 -61.26 N	114.47 10.36 -23.76 N	143.92 10.76 -45.04 N	113.24 9.22 -32.90 N	193.32 -6.53 -240.94 N	103.04 11.78 0.00 N	106.48 11.79 -4.93 N	104.96 10.92 -10.43 N	80.43 9.16 0.00 N	88.78 9.59 0.00 N	167.13 18.22 0.00 N	133.65 14.45 0.00 N	98.79 9.70 0.00 N	62.16 6.01 0.00 N	79.44 6.89 0.00 N	
BROOKLYN___ARMY_DRP 323595	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N	
BROOME___LFGE 323600	75.91 1.22 -29.65 N	55.43 0.58 -30.01 N	56.33 0.68 -28.69 N	57.20 1.05 -9.96 N	62.33 1.35 -9.40 N	50.42 1.50 0.00 N	72.16 2.98 -0.69 N	54.21 -5.84 -135.42 N	42.59 -16.40 -398.89 N	82.71 2.70 -14.00 N	90.62 3.47 -6.79 N	107.51 3.17 -16.22 N	85.68 2.71 -11.85 N	170.17 -2.30 -213.56 N	94.52 3.27 0.00 N	94.86 3.32 -1.79 N	90.22 2.83 -3.78 N	73.13 1.87 0.00 N	81.56 2.37 0.00 N	154.48 5.57 0.00 N	123.89 4.68 0.00 N	92.34 3.24 0.00 N	57.73 1.58 0.00 N	73.90 1.36 0.00 N	
BURROWS___LYONSDAL 23803	46.15 -0.71 -1.83 N	26.28 -0.42 -1.85 N	28.27 -0.46 -1.77 N	45.98 -0.82 -0.62 N	51.30 -0.86 -0.58 N	48.25 -0.66 0.00 N	68.22 -0.31 -0.04 N	47.67 -0.04 -123.07 N	22.81 -0.37 -363.08 N	67.84 0.06 -1.76 N	80.82 0.07 -0.39 N	89.08 -0.04 -1.00 N	71.76 -0.09 -0.73 N	149.06 0.03 -190.13 N	91.04 -0.21 0.00 N	89.49 -0.27 0.00 N	83.32 -0.29 0.00 N	71.00 -0.27 0.00 N	78.96 -0.22 0.00 N	148.89 -0.03 0.00 N	119.43 0.22 0.00 N	89.00 -0.09 0.00 N	55.85 -0.30 0.00 N	72.22 -0.33 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	132.32 4.89 -82.38 N	110.79 2.57 -83.37 N	109.44 2.78 -79.71 N	78.57 4.69 -27.69 N	82.94 5.24 -26.13 N	54.42 5.51 0.00 N	79.33 8.93 -1.91 N	62.13 -10.30 -147.80 N	41.76 -52.58 -434.24 N	136.63 9.35 -61.27 N	115.18 11.06 -23.76 N	144.50 11.34 -45.04 N	113.69 9.66 -32.91 N	193.24 -6.61 -240.94 N	103.89 12.63 0.00 N	107.28 12.59 -4.93 N	107.01 12.05 -11.36 N	106.65 10.20 -25.18 N	107.91 10.81 -17.92 N	169.74 20.41 -0.41 N	135.36 16.15 0.00 N	104.12 11.17 -3.86 N	63.34 7.18 0.00 N	80.96 8.41 0.00 N	
CALPINE_BETH_PAGE_GT_4 323586	132.32 4.89 -82.38 N	110.79 2.57 -83.37 N	109.44 2.78 -79.71 N	78.57 4.69 -27.69 N	82.94 5.24 -26.13 N	54.42 5.51 0.00 N	79.33 8.93 -1.91 N	62.13 -10.30 -147.80 N	41.76 -52.58 -434.24 N	136.63 9.35 -61.27 N	115.18 11.06 -23.76 N	144.50 11.34 -45.04 N	113.69 9.66 -32.91 N	193.24 -6.61 -240.94 N	103.89 12.63 0.00 N	107.28 12.59 -4.93 N	107.01 12.05 -11.36 N	106.65 10.20 -25.18 N	107.91 10.81 -17.92 N	169.74 20.41 -0.41 N	135.36 16.15 0.00 N	104.12 11.17 -3.86 N	63.34 7.18 0.00 N	80.96 8.41 0.00 N	
CALPINE_BP_GT1 23823	132.32 4.89 -82.38 N	110.79 2.57 -83.37 N	109.44 2.78 -79.71 N	78.57 4.69 -27.69 N	82.94 5.24 -26.13 N	54.42 5.51 0.00 N	79.33 8.93 -1.91 N	62.13 -10.30 -147.80 N	41.76 -52.58 -434.24 N	136.63 9.35 -61.27 N	115.18 11.06 -23.76 N	144.50 11.34 -45.04 N	113.69 9.66 -32.91 N	193.24 -6.61 -240.94 N	103.89 12.63 0.00 N	107.28 12.59 -4.93 N	107.01 12.05 -11.36 N	106.65 10.20 -25.18 N	107.91 10.81 -17.92 N	169.74 20.41 -0.41 N	135.36 16.15 0.00 N	104.12 11.17 -3.86 N	63.34 7.18 0.00 N	80.96 8.41 0.00 N	
CALSPAN___DRP 24200	56.59 -2.15 -13.70 N	37.40 -1.30 -13.86 N	39.09 -1.13 -13.25 N	48.34 -2.46 -4.60 N	53.64 -2.28 -4.35 N	47.07 -1.85 0.00 N	67.10 -1.71 -0.32 N	51.83 -2.98 -130.18 N	63.49 19.61 -383.78 N	68.74 -3.79 -6.52 N	79.13 -4.37 -3.14 N	90.33 -5.27 -7.49 N	72.60 -3.99 -5.47 N	163.25 1.39 -202.95 N	85.23 -6.03 0.00 N	84.73 -5.84 -0.81 N	79.48 -5.84 -1.72 N	64.94 -6.32 0.00 N	73.19 -6.00 0.00 N	139.27 -9.64 0.00 N	112.33 -6.88 0.00 N	84.51 -4.58 0.00 N	53.09 -3.07 0.00 N	67.89 -4.65 0.00 N	
CARR STREET_E_SYR 24060	55.81 0.81 -9.96 N	35.31 0.38 -10.08 N	37.05 0.45 -9.64 N	50.17 0.63 -3.35 N	55.53 0.80 -3.16 N	49.76 0.84 0.00 N	70.41 1.68 -0.23 N	46.73 -3.54 -125.64 N	20.59 -9.98 -370.47 N	72.53 1.58 -4.93 N	84.66 2.00 -2.30 N	95.44 1.88 -5.45 N	76.86 1.76 -3.98 N	153.06 -1.21 -195.36 N	93.48 2.23 0.00 N	92.56 2.22 -0.58 N	86.76 1.92 -1.23 N	72.63 1.36 0.00 N	80.83 1.65 0.00 N	152.47 3.56 0.00 N	122.39 3.19 0.00 N	91.40 2.30 0.00 N	57.30 1.14 0.00 N	73.67 1.12 0.00 N	
CARTHAGE___PAPER 23857	46.54 -2.40 -3.91 N	27.45 -1.35 -3.96 N	29.26 -1.48 -3.78 N	44.97 -2.53 -1.31 N	50.06 -2.76 -1.24 N	46.49 -2.42 0.00 N	65.96 -2.62 -0.09 N	35.66 2.60 -108.43 N	-8.45 11.62 -319.83 N	66.18 -2.23 -2.40 N	78.50 -2.68 -0.83 N	87.14 -3.11 -2.14 N	70.09 -2.59 -1.56 N	128.35 1.57 -167.87 N	87.79 -3.47 0.00 N	86.46 -3.51 -0.22 N	80.87 -3.19 -0.46 N	68.63 -2.64 0.00 N	76.41 -2.78 0.00 N	144.02 -4.89 0.00 N	115.66 -3.55 0.00 N	86.27 -2.82 0.00 N	54.03 -2.12 0.00 N	70.52 -2.03 0.00 N	
CE_DUNWOOD___DRP 24194	131.65 4.31 -82.30 N	110.38 2.24 -83.29 N	108.99 2.40 -79.63 N	77.91 4.06 -27.66 N	82.24 4.56 -26.11 N	53.79 4.88 0.00 N	78.24 7.84 -1.91 N	63.77 -8.66 -147.79 N	49.19 -45.14 -434.23 N	135.47 8.30 -61.15 N	114.11 10.02 -23.73 N	143.59 10.48 -45.00 N	112.77 8.77 -32.88 N	193.81 -6.02 -240.93 N	102.37 11.11 0.00 N	105.73 11.05 -4.92 N	104.22 10.19 -10.42 N	79.79 8.53 0.00 N	88.13 8.95 0.00 N	166.07 17.16 0.00 N	132.86 13.65 0.00 N	98.24 9.14 0.00 N	61.83 5.67 0.00 N	79.14 6.59 0.00 N	
CE_MILLWOOD___DRP 24193	131.07 4.20 -81.82 N	109.84 2.20 -82.80 N	108.49 2.37 -79.16 N	77.67 3.98 -27.50 N	82.01 4.48 -25.95 N	53.70 4.78 0.00 N	78.03 7.64 -1.90 N	63.97 -8.43 -147.77 N	50.62 -43.66 -434.18 N	134.60 8.02 -60.56 N	113.59 9.71 -23.53 N	143.04 10.19 -44.74 N	112.30 8.50 -32.68 N	193.92 -5.81 -240.82 N	101.99 10.74 0.00 N	105.28 10.63 -4.89 N	103.77 9.81 -10.35 N	79.44 8.17 0.00 N	87.75 8.56 0.00 N	165.39 16.48 0.00 N	132.42 13.22 0.00 N	97.99 8.89 0.00 N	61.68 5.52 0.00 N	78.99 6.44 0.00 N	
CE_NYC2_DRP 24202	131.97 4.55 -82.38 N	110.52 2.31 -83.37 N	109.12 2.46 -79.70 N	78.11 4.23 -27.69 N	82.41 4.70 -26.13 N	54.03 5.11 0.00 N	78.66 8.26 -1.91 N	63.03 -9.40 -147.79 N	44.57 -49.77 -434.24 N	136.38 9.11 -61.26 N	114.85 10.74 -23.76 N	144.33 11.17 -45.04 N	113.47 9.44 -32.90 N	193.09 -6.76 -240.94 N	103.34 12.08 0.00 N	106.82 12.14 -4.93 N	105.25 11.22 -10.43 N	80.71 9.45 0.00 N	89.03 9.84 0.00 N	167.32 18.41 0.00 N	133.83 14.62 0.00 N	99.09 9.99 0.00 N	62.34 6.19 0.00 N	79.79 7.24 0.00 N	
CE_NYC_DRP	131.98	110.55	109.14	78.09	82.43	54.00	78.66	63.22	45.54	136.29	114.89	144.31	113.44	193.20	103.29	106.74	105.15	80.60	88.97	167.52	133.95	99.01	62.28	79.64	

24195	4.56 -82.38 N	2.34 -83.37 N	2.48 -79.70 N	4.22 -27.69 N	4.73 -26.13 N	5.09 0.00 N	8.26 -1.91 N	-9.22 -147.79 N	-48.80 -434.24 N	9.02 -61.26 N	10.78 -23.76 N	11.16 -45.04 N	9.42 -32.90 N	-6.65 -240.94 N	12.03 0.00 N	12.05 -4.93 N	11.12 -10.43 N	9.34 0.00 N	9.78 0.00 N	18.61 0.00 N	14.74 0.00 N	9.91 0.00 N	6.13 0.00 N	7.09 0.00 N
CHAFEE____LFGE 323603	56.62 -2.12 -13.70 N	37.42 -1.28 -13.86 N	39.12 -1.09 -13.25 N	48.42 -2.37 -4.60 N	53.73 -2.20 -4.35 N	47.17 -1.75 0.00 N	67.31 -1.50 -0.32 N	51.59 -3.22 -130.18 N	62.47 18.59 -383.78 N	68.89 -3.65 -6.52 N	79.27 -4.22 -3.14 N	90.42 -5.18 -7.49 N	72.68 -3.91 -5.47 N	163.38 1.52 -202.95 N	85.48 -5.78 0.00 N	86.41 -4.18 -0.83 N	80.92 -4.44 -1.76 N	66.10 -5.16 0.00 N	74.72 -4.46 0.00 N	143.20 -5.71 0.00 N	115.60 -3.61 0.00 N	86.86 -2.23 0.00 N	54.23 -1.93 0.00 N	69.02 -3.53 0.00 N
CHAT_HIGH_FALL_HYD 323578	42.90 -2.14 0.00 N	23.63 -1.22 0.00 N	25.60 -1.36 0.00 N	44.10 -2.09 0.00 N	49.04 -2.53 0.00 N	46.48 -2.43 0.00 N	64.83 -3.66 0.00 N	-34.28 5.34 -35.75 N	-215.84 18.59 -105.47 N	63.07 -2.95 0.00 N	76.89 -3.47 0.00 N	84.69 -3.42 0.00 N	67.97 -3.15 0.00 N	16.10 2.05 -55.14 N	87.06 -4.20 0.00 N	85.82 -3.93 0.00 N	80.14 -3.47 0.00 N	68.54 -2.72 0.00 N	76.30 -2.89 0.00 N	143.37 -5.53 0.00 N	114.42 -4.78 0.00 N	86.08 -3.02 0.00 N	54.14 -2.02 0.00 N	70.11 -2.43 0.00 N
CH_MIDHUDSON____DRP 24192	134.06 4.07 -84.95 N	112.94 2.14 -85.97 N	111.44 2.29 -82.19 N	78.59 3.86 -28.55 N	82.86 4.34 -26.94 N	53.53 4.61 0.00 N	77.77 7.31 -1.97 N	64.44 -8.00 -147.80 N	52.33 -41.96 -434.19 N	123.03 7.69 -49.32 N	112.95 9.44 -23.16 N	144.53 9.89 -46.53 N	113.36 8.25 -33.99 N	194.48 -5.80 -241.38 N	101.50 10.24 0.00 N	103.52 10.01 -3.75 N	100.73 9.20 -7.93 N	79.00 7.73 0.00 N	87.28 8.10 0.00 N	164.45 15.54 0.00 N	131.61 12.41 0.00 N	97.33 8.24 0.00 N	61.34 5.18 0.00 N	78.57 6.03 0.00 N
CH_MISC_IPPS 23765	132.32 4.16 -83.13 N	111.14 2.17 -84.12 N	109.72 2.33 -80.43 N	78.05 3.92 -27.94 N	82.37 4.42 -26.37 N	53.64 4.73 0.00 N	78.03 7.61 -1.93 N	63.92 -8.49 -147.77 N	50.44 -43.80 -434.15 N	128.20 7.99 -54.20 N	113.20 9.76 -23.08 N	143.78 10.19 -45.48 N	112.83 8.49 -33.22 N	194.04 -5.90 -241.03 N	101.47 10.21 0.00 N	103.78 9.77 -4.25 N	101.48 8.88 -8.99 N	78.67 7.40 0.00 N	86.89 7.71 0.00 N	163.72 14.81 0.00 N	131.11 11.90 0.00 N	96.96 7.87 0.00 N	61.01 4.86 0.00 N	78.09 5.55 0.00 N
CH_RES_BVR_FALLS 23983	41.46 -1.05 2.53 N	21.73 -0.55 2.56 N	23.86 -0.65 2.45 N	44.25 -1.09 0.85 N	49.35 -1.42 0.80 N	47.44 -1.48 0.00 N	66.14 -2.29 0.06 N	12.11 3.14 -84.33 N	-82.06 8.97 -248.87 N	64.80 -1.21 0.00 N	78.18 -1.64 0.53 N	85.05 -1.69 1.38 N	68.84 -1.28 1.01 N	89.59 1.00 -129.68 N	90.59 -0.67 0.00 N	88.95 -0.64 0.17 N	82.69 -0.56 0.36 N	70.78 -0.49 0.00 N	78.69 -0.49 0.00 N	147.88 -1.03 0.00 N	118.38 -0.83 0.00 N	88.58 -0.52 0.00 N	55.69 -0.47 0.00 N	71.99 -0.56 0.00 N
CH_RES_NIAGARA 23895	54.38 -3.08 -12.42 N	35.64 -1.77 -12.57 N	37.39 -1.59 -12.02 N	47.06 -3.30 -4.17 N	52.33 -3.19 -3.94 N	46.12 -2.80 0.00 N	65.41 -3.37 -0.29 N	53.73 -0.70 -129.79 N	74.84 32.07 -382.67 N	65.86 -6.08 -5.92 N	75.96 -7.24 -2.85 N	86.81 -8.09 -6.79 N	69.81 -6.28 -4.96 N	163.95 2.89 -202.16 N	82.14 -9.12 0.00 N	81.57 -8.93 -0.73 N	76.58 -8.57 -1.55 N	62.64 -8.63 0.00 N	70.63 -8.56 0.00 N	134.09 -14.82 0.00 N	108.21 -11.00 0.00 N	81.64 -7.45 0.00 N	51.64 -4.51 0.00 N	66.35 -6.20 0.00 N
CH_RES_SYRACUSE 23985	55.93 0.64 -10.24 N	35.52 0.31 -10.37 N	37.26 0.39 -9.91 N	50.12 0.49 -3.44 N	55.45 0.62 -3.25 N	49.62 0.70 0.00 N	70.27 1.54 -0.24 N	45.67 -3.43 -124.46 N	18.08 -9.02 -367.00 N	72.31 1.31 -4.99 N	84.30 1.59 -2.36 N	95.15 1.43 -5.60 N	76.51 1.30 -4.09 N	151.68 -0.83 -193.60 N	92.95 1.70 0.00 N	92.06 1.71 -0.60 N	86.33 1.45 -1.27 N	72.29 1.02 0.00 N	80.46 1.27 0.00 N	151.78 2.88 0.00 N	121.91 2.70 0.00 N	91.00 1.90 0.00 N	57.08 0.93 0.00 N	73.34 0.79 0.00 N
CLINTON_WT_PWR 323605	42.92 -2.12 0.00 N	23.63 -1.22 0.00 N	25.61 -1.35 0.00 N	44.12 -2.07 0.00 N	49.03 -2.54 0.00 N	46.48 -2.43 0.00 N	64.85 -3.64 0.00 N	-36.44 5.10 -33.82 N	-221.73 18.37 -99.80 N	63.05 -2.96 0.00 N	76.92 -3.44 0.00 N	84.72 -3.39 0.00 N	68.03 -3.09 0.00 N	13.12 2.04 -52.17 N	87.03 -4.22 0.00 N	85.84 -3.92 0.00 N	80.18 -3.42 0.00 N	68.60 -2.67 0.00 N	76.36 -2.83 0.00 N	143.58 -5.34 0.00 N	114.48 -4.73 0.00 N	86.11 -2.99 0.00 N	54.19 -1.97 0.00 N	70.16 -2.39 0.00 N
COLONIE_LFGE____ 323577	144.09 2.45 -96.60 N	123.95 1.35 -97.76 N	121.84 1.42 -93.46 N	80.97 2.31 -32.46 N	84.84 2.62 -30.64 N	51.78 2.87 0.00 N	74.81 4.08 -2.24 N	68.68 -3.63 -147.68 N	72.82 -21.00 -433.72 N	67.95 3.70 1.76 N	106.64 5.28 -21.00 N	146.98 6.23 -52.63 N	114.18 4.61 -38.45 N	198.94 -2.99 -243.02 N	96.03 4.77 0.00 N	92.13 4.29 1.91 N	83.61 4.06 4.05 N	75.23 3.96 0.00 N	83.01 3.82 0.00 N	156.38 7.47 0.00 N	125.21 6.00 0.00 N	92.24 3.15 0.00 N	58.65 2.49 0.00 N	75.65 3.10 0.00 N
CORNELL____ 23752	60.81 -0.63 -16.39 N	41.05 -0.38 -16.59 N	42.59 -0.23 -15.86 N	50.86 -0.84 -5.51 N	56.10 -0.68 -5.20 N	48.80 -0.11 0.00 N	70.62 1.75 -0.38 N	47.61 -7.52 -130.49 N	31.18 -13.58 -384.66 N	75.43 1.47 -7.94 N	85.64 1.51 -3.77 N	98.15 1.07 -8.96 N	78.55 0.88 -6.55 N	161.74 -1.04 -203.87 N	92.09 0.83 0.00 N	91.61 0.88 -0.97 N	86.31 0.64 -2.06 N	71.28 0.01 0.00 N	79.61 0.42 0.00 N	151.50 2.59 0.00 N	122.03 2.83 0.00 N	90.70 1.60 0.00 N	56.25 0.10 0.00 N	71.60 -0.94 0.00 N
COXSACKIE____GT 23611	136.06 4.02 -87.00 N	115.05 2.17 -88.04 N	113.46 2.33 -84.17 N	79.36 3.93 -29.24 N	83.63 4.46 -27.59 N	53.51 4.60 0.00 N	77.47 6.96 -2.02 N	64.84 -7.62 -147.82 N	55.93 -38.36 -434.18 N	112.44 7.10 -39.33 N	111.76 8.97 -22.43 N	145.57 9.71 -47.74 N	113.85 7.87 -34.87 N	195.62 -5.04 -241.75 N	100.98 9.72 0.00 N	102.04 9.48 -2.81 N	98.19 8.64 -5.94 N	78.68 7.41 0.00 N	87.06 7.87 0.00 N	164.29 15.38 0.00 N	131.68 12.47 0.00 N	97.18 8.09 0.00 N	61.27 5.11 0.00 N	78.57 6.03 0.00 N
CRESCENT____HYD 24018	144.09 2.45 -96.60 N	123.95 1.35 -97.76 N	121.84 1.42 -93.46 N	80.97 2.31 -32.46 N	84.84 2.62 -30.64 N	51.78 2.87 0.00 N	74.81 4.08 -2.24 N	68.68 -3.63 -147.68 N	72.82 -21.00 -433.72 N	67.95 3.70 1.76 N	106.64 5.28 -21.00 N	146.98 6.23 -52.63 N	114.18 4.61 -38.45 N	198.94 -2.99 -243.02 N	96.03 4.77 0.00 N	92.13 4.29 1.91 N	83.61 4.06 4.05 N	75.23 3.96 0.00 N	83.01 3.82 0.00 N	156.38 7.47 0.00 N	125.21 6.00 0.00 N	92.24 3.15 0.00 N	58.65 2.49 0.00 N	75.65 3.10 0.00 N
CRUCIBLE_METL_DRP 24180	55.93 0.64 -10.24 N	35.52 0.31 -10.37 N	37.26 0.39 -9.91 N	50.12 0.49 -3.44 N	55.45 0.62 -3.25 N	49.62 0.70 0.00 N	70.27 1.54 -0.24 N	45.67 -3.43 -124.46 N	18.08 -9.02 -367.00 N	72.31 1.31 -4.99 N	84.30 1.59 -2.36 N	95.15 1.43 -5.60 N	76.51 1.30 -4.09 N	151.68 -0.83 -193.60 N	92.95 1.70 0.00 N	92.06 1.71 -0.60 N	86.33 1.45 -1.27 N	72.29 1.02 0.00 N	80.46 1.27 0.00 N	151.78 2.88 0.00 N	121.91 2.70 0.00 N	91.00 1.90 0.00 N	57.08 0.93 0.00 N	73.34 0.79 0.00 N



DANSKAMMER___1 23586	132.32 4.16 -83.13 N	111.14 2.17 -84.12 N	109.72 2.33 -80.43 N	78.05 3.92 -27.94 N	82.37 4.42 -26.37 N	53.64 4.73 0.00 N	78.03 7.61 -1.93 N	63.92 -8.49 -147.77 N	50.44 -43.80 -434.15 N	128.20 7.99 -54.20 N	113.20 9.76 -23.08 N	143.78 10.19 -45.48 N	112.83 8.49 -33.22 N	194.04 -5.90 -241.03 N	101.47 10.21 0.00 N	103.78 9.77 -4.25 N	101.48 8.88 -8.99 N	78.67 7.40 0.00 N	86.89 7.71 0.00 N	163.72 14.81 0.00 N	131.11 11.90 0.00 N	96.96 7.87 0.00 N	61.01 4.86 0.00 N	78.09 5.55 0.00 N
DANSKAMMER___2 23589	132.32 4.16 -83.13 N	111.14 2.17 -84.12 N	109.72 2.33 -80.43 N	78.05 3.92 -27.94 N	82.37 4.42 -26.37 N	53.64 4.73 0.00 N	78.03 7.61 -1.93 N	63.92 -8.49 -147.77 N	50.44 -43.80 -434.15 N	128.20 7.99 -54.20 N	113.20 9.76 -23.08 N	143.78 10.19 -45.48 N	112.83 8.49 -33.22 N	194.04 -5.90 -241.03 N	101.47 10.21 0.00 N	103.78 9.77 -4.25 N	101.48 8.88 -8.99 N	78.67 7.40 0.00 N	86.89 7.71 0.00 N	163.72 14.81 0.00 N	131.11 11.90 0.00 N	96.96 7.87 0.00 N	61.01 4.86 0.00 N	78.09 5.55 0.00 N
DANSKAMMER___3 23590	132.32 4.16 -83.13 N	111.14 2.17 -84.12 N	109.72 2.33 -80.43 N	78.05 3.92 -27.94 N	82.37 4.42 -26.37 N	53.64 4.73 0.00 N	78.03 7.61 -1.93 N	63.92 -8.49 -147.77 N	50.44 -43.80 -434.15 N	128.20 7.99 -54.20 N	113.20 9.76 -23.08 N	143.78 10.19 -45.48 N	112.83 8.49 -33.22 N	194.04 -5.90 -241.03 N	101.47 10.21 0.00 N	103.78 9.77 -4.25 N	101.48 8.88 -8.99 N	78.67 7.40 0.00 N	86.89 7.71 0.00 N	163.72 14.81 0.00 N	131.11 11.90 0.00 N	96.96 7.87 0.00 N	61.01 4.86 0.00 N	78.09 5.55 0.00 N
DANSKAMMER___4 23591	132.32 4.16 -83.13 N	111.14 2.17 -84.12 N	109.72 2.33 -80.43 N	78.05 3.92 -27.94 N	82.37 4.42 -26.37 N	53.64 4.73 0.00 N	78.03 7.61 -1.93 N	63.92 -8.49 -147.77 N	50.44 -43.80 -434.15 N	128.20 7.99 -54.20 N	113.20 9.76 -23.08 N	143.78 10.19 -45.48 N	112.83 8.49 -33.22 N	194.04 -5.90 -241.03 N	101.47 10.21 0.00 N	103.78 9.77 -4.25 N	101.48 8.88 -8.99 N	78.67 7.40 0.00 N	86.89 7.71 0.00 N	163.72 14.81 0.00 N	131.11 11.90 0.00 N	96.96 7.87 0.00 N	61.01 4.86 0.00 N	78.09 5.55 0.00 N
DANSKAMMER___DIESEL 23592	132.32 4.16 -83.13 N	111.14 2.17 -84.12 N	109.72 2.33 -80.43 N	78.05 3.92 -27.94 N	82.37 4.42 -26.37 N	53.64 4.73 0.00 N	78.03 7.61 -1.93 N	63.92 -8.49 -147.77 N	50.44 -43.80 -434.15 N	128.20 7.99 -54.20 N	113.20 9.76 -23.08 N	143.78 10.19 -45.48 N	112.83 8.49 -33.22 N	194.04 -5.90 -241.03 N	101.47 10.21 0.00 N	103.78 9.77 -4.25 N	101.48 8.88 -8.99 N	78.67 7.40 0.00 N	86.89 7.71 0.00 N	163.72 14.81 0.00 N	131.11 11.90 0.00 N	96.96 7.87 0.00 N	61.01 4.86 0.00 N	78.09 5.55 0.00 N
DASHVILLE___HYD 23610	132.96 4.52 -83.40 N	111.60 2.35 -84.40 N	110.14 2.49 -80.69 N	78.39 4.17 -28.03 N	82.73 4.70 -26.45 N	53.86 4.94 0.00 N	78.43 8.00 -1.94 N	63.45 -8.96 -147.78 N	48.53 -45.77 -434.19 N	129.89 8.39 -55.48 N	113.45 10.30 -22.80 N	144.36 10.67 -45.57 N	113.31 8.92 -33.26 N	193.88 -6.10 -241.07 N	102.40 11.14 0.00 N	105.00 11.00 -4.24 N	102.78 10.21 -8.97 N	79.71 8.44 0.00 N	88.01 8.83 0.00 N	165.78 16.87 0.00 N	132.72 13.51 0.00 N	98.02 8.92 0.00 N	61.64 5.48 0.00 N	78.89 6.34 0.00 N
DOGLEVILLE___HYD 23807	46.71 1.66 0.00 N	25.81 0.97 0.00 N	28.02 1.06 0.00 N	47.90 1.71 0.00 N	53.63 2.06 0.00 N	51.02 2.10 0.00 N	71.87 3.38 0.00 N	63.41 -4.00 -142.77 N	61.63 -19.72 -421.25 N	69.50 3.48 0.00 N	84.88 4.52 0.00 N	92.80 4.69 0.00 N	74.88 3.76 0.00 N	176.37 -2.77 -220.23 N	95.58 4.32 0.00 N	93.98 4.22 0.00 N	87.22 3.61 0.00 N	74.54 3.28 0.00 N	82.67 3.49 0.00 N	156.18 7.27 0.00 N	124.78 5.58 0.00 N	92.04 2.94 0.00 N	58.17 2.02 0.00 N	74.73 2.19 0.00 N
DUNKIRK___1 23563	58.36 -1.80 -15.12 N	38.99 -1.15 -15.30 N	40.55 -1.03 -14.62 N	49.02 -2.25 -5.08 N	54.05 -2.33 -4.80 N	47.04 -1.88 0.00 N	67.39 -1.45 -0.35 N	50.81 -4.44 -130.62 N	58.31 13.15 -385.05 N	70.38 -2.82 -7.18 N	80.93 -2.89 -3.46 N	92.21 -4.16 -8.26 N	73.95 -3.21 -6.04 N	163.50 0.73 -203.86 N	86.52 -4.74 0.00 N	86.02 -4.63 -0.89 N	80.51 -4.98 -1.89 N	65.59 -5.68 0.00 N	73.96 -5.22 0.00 N	141.61 -7.30 0.00 N	113.99 -5.21 0.00 N	85.53 -3.56 0.00 N	53.20 -2.96 0.00 N	67.81 -4.74 0.00 N
DUNKIRK___2 23564	58.36 -1.80 -15.12 N	38.99 -1.15 -15.30 N	40.55 -1.03 -14.62 N	49.02 -2.25 -5.08 N	54.05 -2.33 -4.80 N	47.04 -1.88 0.00 N	67.39 -1.45 -0.35 N	50.81 -4.44 -130.62 N	58.31 13.15 -385.05 N	70.38 -2.82 -7.18 N	80.93 -2.89 -3.46 N	92.21 -4.16 -8.26 N	73.95 -3.21 -6.04 N	163.50 0.73 -203.86 N	86.52 -4.74 0.00 N	86.02 -4.63 -0.89 N	80.51 -4.98 -1.89 N	65.59 -5.68 0.00 N	73.96 -5.22 0.00 N	141.61 -7.30 0.00 N	113.99 -5.21 0.00 N	85.53 -3.56 0.00 N	53.20 -2.96 0.00 N	67.81 -4.74 0.00 N
DUNKIRK___3 23565	58.42 -1.72 -15.10 N	39.02 -1.10 -15.28 N	40.60 -0.97 -14.61 N	49.18 -2.08 -5.07 N	54.32 -2.05 -4.79 N	47.30 -1.61 0.00 N	67.75 -1.09 -0.35 N	50.57 -4.68 -130.61 N	57.09 11.95 -385.04 N	70.62 -2.56 -7.17 N	81.18 -2.64 -3.46 N	92.53 -3.84 -8.25 N	74.22 -2.93 -6.03 N	163.25 0.50 -203.85 N	86.86 -4.40 0.00 N	86.41 -4.24 -0.89 N	80.94 -4.55 -1.89 N	65.98 -5.29 0.00 N	74.40 -4.79 0.00 N	142.25 -6.66 0.00 N	114.50 -4.70 0.00 N	85.89 -3.20 0.00 N	53.47 -2.69 0.00 N	68.20 -4.35 0.00 N
DUNKIRK___4 23566	58.42 -1.72 -15.10 N	39.02 -1.10 -15.28 N	40.60 -0.97 -14.61 N	49.18 -2.08 -5.07 N	54.32 -2.05 -4.79 N	47.30 -1.61 0.00 N	67.75 -1.09 -0.35 N	50.57 -4.68 -130.61 N	57.09 11.95 -385.04 N	70.62 -2.56 -7.17 N	81.18 -2.64 -3.46 N	92.53 -3.84 -8.25 N	74.22 -2.93 -6.03 N	163.25 0.50 -203.85 N	86.86 -4.40 0.00 N	86.41 -4.24 -0.89 N	80.94 -4.55 -1.89 N	65.98 -5.29 0.00 N	74.40 -4.79 0.00 N	142.25 -6.66 0.00 N	114.50 -4.70 0.00 N	85.89 -3.20 0.00 N	53.47 -2.69 0.00 N	68.20 -4.35 0.00 N
EAST HAMPTON___GT 23717	134.23 6.80 -82.38 N	111.88 3.66 -83.37 N	110.89 4.23 -79.71 N	81.12 7.24 -27.69 N	85.93 8.22 -26.13 N	57.31 8.40 0.00 N	84.10 13.70 -1.91 N	56.04 -16.39 -147.80 N	17.01 -77.33 -434.24 N	140.93 13.65 -61.27 N	120.46 16.35 -23.76 N	149.90 16.74 -45.04 N	117.71 13.68 -32.91 N	190.94 -8.91 -240.94 N	109.15 17.89 0.00 N	112.28 17.59 -4.93 N	111.66 16.70 -11.36 N	110.42 13.97 -25.18 N	112.06 14.96 -17.92 N	178.84 29.52 -0.41 N	143.21 24.00 0.00 N	109.25 16.30 -3.86 N	66.04 9.89 0.00 N	83.99 11.44 0.00 N
EAST RIVER___6 23660	132.00 4.58 -82.38 N	110.56 2.35 -83.37 N	109.16 2.50 -79.70 N	78.11 4.23 -27.69 N	82.46 4.76 -26.13 N	54.04 5.12 0.00 N	78.73 8.32 -1.91 N	63.13 -9.30 -147.79 N	44.93 -49.41 -434.24 N	136.38 9.11 -61.26 N	114.99 10.88 -23.76 N	144.44 11.29 -45.04 N	113.55 9.52 -32.90 N	193.26 -6.59 -240.94 N	103.42 12.16 0.00 N	106.88 12.19 -4.93 N	105.30 11.26 -10.43 N	80.70 9.43 0.00 N	89.08 9.89 0.00 N	167.69 18.78 0.00 N	134.11 14.90 0.00 N	99.11 10.02 0.00 N	62.34 6.18 0.00 N	79.71 7.16 0.00 N
EAST RIVER___7 23524	132.00 4.58 -82.38 N	110.56 2.35 -83.37 N	109.16 2.50 -79.70 N	78.11 4.23 -27.69 N	82.46 4.76 -26.13 N	54.04 5.12 0.00 N	78.73 8.32 -1.91 N	63.13 -9.30 -147.79 N	44.93 -49.41 -434.24 N	136.38 9.11 -61.26 N	114.99 10.88 -23.76 N	144.44 11.29 -45.04 N	113.55 9.52 -32.90 N	193.26 -6.59 -240.94 N	103.42 12.16 0.00 N	106.88 12.19 -4.93 N	105.30 11.26 -10.43 N	80.70 9.43 0.00 N	89.08 9.89 0.00 N	167.69 18.78 0.00 N	134.11 14.90 0.00 N	99.11 10.02 0.00 N	62.34 6.18 0.00 N	79.71 7.16 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	134.23 6.80 -82.38 N	111.88 3.66 -83.37 N	110.89 4.23 -79.71 N	81.12 7.24 -27.69 N	85.93 8.22 -26.13 N	57.31 8.40 0.00 N	84.10 13.70 -1.91 N	56.04 -16.39 -147.80 N	17.01 -77.33 -434.24 N	140.93 13.65 -61.27 N	120.46 16.35 -23.76 N	149.90 16.74 -45.04 N	117.71 13.68 -32.91 N	190.94 -8.91 -240.94 N	109.15 17.89 0.00 N	112.28 17.59 -4.93 N	111.66 16.70 -11.36 N	110.42 13.97 -25.18 N	112.06 14.96 -17.92 N	178.84 29.52 -0.41 N	143.21 24.00 0.00 N	109.25 16.30 -3.86 N	66.04 9.89 0.00 N	83.99 11.44 0.00 N	
EAST_RIVER___1 323558	131.98 4.56 -82.38 N	110.55 2.34 -83.37 N	109.14 2.48 -79.70 N	78.09 4.22 -27.69 N	82.43 4.73 -26.13 N	54.00 5.09 0.00 N	78.66 8.26 -1.91 N	63.22 -9.22 -147.79 N	45.54 -48.80 -434.24 N	136.29 9.02 -61.26 N	114.89 10.78 -23.76 N	144.31 11.16 -45.04 N	113.44 9.42 -32.90 N	193.20 -6.65 -240.94 N	103.29 12.03 0.00 N	106.74 12.05 -4.93 N	105.15 11.12 -10.43 N	80.60 9.34 0.00 N	88.97 9.78 0.00 N	167.52 18.61 0.00 N	133.95 14.74 0.00 N	99.01 9.91 0.00 N	62.28 6.13 0.00 N	79.64 7.09 0.00 N	
EAST_RIVER___2 323559	132.00 4.58 -82.38 N	110.56 2.35 -83.37 N	109.16 2.50 -79.70 N	78.11 4.23 -27.69 N	82.46 4.76 -26.13 N	54.04 5.12 0.00 N	78.73 8.32 -1.91 N	63.13 -9.30 -147.79 N	44.93 -49.41 -434.24 N	136.38 9.11 -61.26 N	114.99 10.88 -23.76 N	144.44 11.29 -45.04 N	113.55 9.52 -32.90 N	193.26 -6.59 -240.94 N	103.42 12.16 0.00 N	106.88 12.19 -4.93 N	105.30 11.26 -10.43 N	80.70 9.43 0.00 N	89.08 9.89 0.00 N	167.69 18.78 0.00 N	134.11 14.90 0.00 N	99.11 10.02 0.00 N	62.34 6.18 0.00 N	79.71 7.16 0.00 N	
EAST___DELAWARE_HYD 23607	124.89 3.77 -76.09 N	103.86 2.01 -77.00 N	102.77 2.20 -73.61 N	75.45 3.69 -25.57 N	79.90 4.19 -24.13 N	53.34 4.43 0.00 N	77.51 7.25 -1.77 N	63.81 -8.33 -147.51 N	52.35 -41.34 -433.58 N	124.85 7.57 -51.26 N	110.51 9.23 -20.92 N	139.37 9.42 -41.83 N	108.99 7.50 -30.38 N	193.62 -4.78 -239.50 N	100.92 9.66 0.00 N	103.53 9.52 -4.26 N	101.21 8.59 -9.01 N	78.31 7.05 0.00 N	86.82 7.63 0.00 N	163.80 14.89 0.00 N	131.28 12.07 0.00 N	97.21 8.12 0.00 N	60.99 4.84 0.00 N	78.13 5.58 0.00 N	
ELEC_TRO_TEK 24086	131.68 4.26 -82.38 N	110.39 2.17 -83.37 N	109.01 2.35 -79.71 N	77.85 3.97 -27.69 N	82.11 4.41 -26.13 N	53.66 4.74 0.00 N	78.34 7.94 -1.91 N	63.45 -8.98 -147.80 N	46.69 -47.65 -434.24 N	135.81 8.53 -61.27 N	114.37 10.25 -23.76 N	143.66 10.50 -45.04 N	112.90 8.87 -32.91 N	193.77 -6.08 -240.94 N	102.76 11.50 0.00 N	106.21 11.52 -4.93 N	105.93 10.96 -11.36 N	105.69 9.24 -25.18 N	106.86 9.76 -17.92 N	167.79 18.47 -0.41 N	133.85 14.65 0.00 N	102.79 9.84 -3.86 N	62.37 6.21 0.00 N	79.67 7.13 0.00 N	
ELLENBURG_WT_PWR 323604	42.92 -2.12 0.00 N	23.63 -1.22 0.00 N	25.61 -1.35 0.00 N	44.12 -2.07 0.00 N	49.03 -2.54 0.00 N	46.48 -2.43 0.00 N	64.85 -3.64 0.00 N	-36.44 5.10 -33.82 N	-221.73 18.37 -99.80 N	63.05 -2.96 0.00 N	76.92 -3.44 0.00 N	84.72 -3.39 0.00 N	68.03 -3.09 0.00 N	13.12 2.04 -52.17 N	87.03 -4.22 0.00 N	85.84 -3.92 0.00 N	80.18 -3.42 0.00 N	68.60 -2.67 0.00 N	76.36 -2.83 0.00 N	143.58 -5.34 0.00 N	114.48 -4.73 0.00 N	86.11 -2.99 0.00 N	54.19 -1.97 0.00 N	70.16 -2.39 0.00 N	
E_CANADA_CAP_HY 24051	165.83 1.55 -119.24 N	146.26 0.75 -120.67 N	143.13 0.80 -115.37 N	87.68 1.42 -40.07 N	90.97 1.57 -37.82 N	50.85 1.94 0.00 N	75.18 3.93 -2.77 N	66.64 -4.58 -146.58 N	67.21 -22.70 -429.81 N	73.86 4.37 -3.47 N	111.21 5.05 -25.79 N	158.77 5.42 -65.24 N	123.08 4.31 -47.66 N	200.92 -2.86 -244.87 N	96.83 5.58 0.00 N	94.53 5.38 0.62 N	87.48 5.18 1.31 N	75.23 3.96 0.00 N	83.73 4.54 0.00 N	158.01 9.10 0.00 N	127.23 8.03 0.00 N	95.10 6.01 0.00 N	59.14 2.99 0.00 N	75.92 3.38 0.00 N	
E_CANADA_MHWK_HY 24050	46.71 1.66 0.00 N	25.81 0.97 0.00 N	28.02 1.06 0.00 N	47.90 1.71 0.00 N	53.63 2.06 0.00 N	51.02 2.10 0.00 N	71.87 3.38 0.00 N	63.41 -4.00 -142.77 N	61.63 -19.72 -421.25 N	69.50 3.48 0.00 N	84.88 4.52 0.00 N	92.80 4.69 0.00 N	74.88 3.76 0.00 N	176.37 -2.77 -220.23 N	95.58 4.32 0.00 N	93.98 4.22 0.00 N	87.22 3.61 0.00 N	74.54 3.28 0.00 N	82.67 3.49 0.00 N	156.18 7.27 0.00 N	124.78 5.58 0.00 N	92.04 2.94 0.00 N	58.17 2.02 0.00 N	74.73 2.19 0.00 N	
E_FISHKILL___LBMP 23776	131.89 3.93 -82.92 N	110.81 2.06 -83.92 N	109.39 2.21 -80.23 N	77.77 3.72 -27.87 N	82.06 4.18 -26.30 N	53.37 4.46 0.00 N	77.46 7.05 -1.92 N	64.74 -7.71 -147.82 N	54.20 -40.20 -434.30 N	135.46 7.36 -62.08 N	113.33 9.03 -23.94 N	142.92 9.47 -45.34 N	112.13 7.89 -33.12 N	194.42 -5.55 -241.07 N	101.10 9.84 0.00 N	104.47 9.74 -4.98 N	103.12 8.98 -10.53 N	78.82 7.56 0.00 N	87.08 7.90 0.00 N	164.06 15.15 0.00 N	131.31 12.10 0.00 N	97.13 8.04 0.00 N	61.22 5.07 0.00 N	78.49 5.94 0.00 N	
FAR ROCKAWAY___4 23548	132.58 5.15 -82.38 N	111.21 3.00 -83.37 N	109.77 3.11 -79.71 N	79.12 5.24 -27.69 N	83.61 5.90 -26.13 N	54.93 6.01 0.00 N	80.05 9.65 -1.91 N	60.58 -11.85 -147.80 N	36.54 -57.80 -434.24 N	137.19 9.90 -61.27 N	115.20 11.08 -23.76 N	144.47 11.31 -45.04 N	114.50 10.48 -32.91 N	192.17 -7.68 -240.94 N	105.19 13.93 0.00 N	108.36 13.67 -4.93 N	107.65 12.69 -11.36 N	107.15 10.71 -25.18 N	108.03 10.93 -17.92 N	169.95 20.63 -0.41 N	134.59 15.38 0.00 N	103.83 10.88 -3.86 N	63.05 6.89 0.00 N	80.61 8.06 0.00 N	
FARRAGUT___LBMP 323566	131.90 4.48 -82.38 N	110.51 2.31 -83.37 N	109.11 2.44 -79.70 N	78.03 4.15 -27.69 N	82.37 4.66 -26.13 N	53.94 5.03 0.00 N	78.57 8.17 -1.91 N	63.37 -9.06 -147.79 N	45.95 -48.39 -434.24 N	136.18 8.91 -61.26 N	114.73 10.62 -23.76 N	144.14 10.98 -45.04 N	113.28 9.26 -32.90 N	193.33 -6.53 -240.94 N	103.08 11.82 0.00 N	106.55 11.86 -4.93 N	104.96 10.93 -10.43 N	80.47 9.20 0.00 N	88.81 9.62 0.00 N	167.22 18.31 0.00 N	133.74 14.53 0.00 N	98.87 9.78 0.00 N	62.21 6.06 0.00 N	79.56 7.01 0.00 N	
FENNER___WINDPWR 24204	51.66 0.69 -5.93 N	31.19 0.35 -6.00 N	33.13 0.43 -5.74 N	48.73 0.55 -1.99 N	54.21 0.75 -1.88 N	49.94 1.02 0.00 N	70.93 2.31 -0.14 N	52.26 -4.30 -131.93 N	34.80 -14.43 -389.13 N	72.02 2.52 -3.49 N	84.73 2.96 -1.42 N	94.40 3.04 -3.24 N	76.04 2.55 -2.37 N	161.75 -1.60 -204.44 N	94.41 3.15 0.00 N	93.17 3.07 -0.34 N	87.07 2.76 -0.71 N	73.39 2.12 0.00 N	81.72 2.53 0.00 N	154.43 5.52 0.00 N	124.04 4.83 0.00 N	92.32 3.23 0.00 N	57.74 1.58 0.00 N	74.12 1.57 0.00 N	
FIBERTEK___ENERGY 23856	55.93 0.64 -10.24 N	35.52 0.31 -10.37 N	37.26 0.39 -9.91 N	50.12 0.49 -3.44 N	55.45 0.62 -3.25 N	49.62 0.70 0.00 N	70.27 1.54 -0.24 N	45.67 -3.43 -124.46 N	18.08 -9.02 -367.00 N	72.31 1.31 -4.99 N	84.30 1.59 -2.36 N	95.15 1.43 -5.60 N	76.51 1.30 -4.09 N	151.68 -0.83 -193.60 N	92.95 1.70 0.00 N	92.06 1.71 -0.60 N	86.33 1.45 -1.27 N	72.29 1.02 0.00 N	80.46 1.27 0.00 N	151.78 2.88 0.00 N	121.91 2.70 0.00 N	91.00 1.90 0.00 N	57.08 0.93 0.00 N	73.34 0.79 0.00 N	
FITZPATRICK___	49.55	29.62	31.52	47.26	52.49	48.23	67.79	45.27	20.09	67.42	80.14	89.33	72.06	146.48	89.98	88.76	82.97	70.13	77.99	146.69	117.64	88.11	55.49	71.54	

23598	-0.51 -5.02 N	-0.31 -5.08 N	-0.30 -4.86 N	-0.62 -1.69 N	-0.68 -1.59 N	-0.68 0.00 N	-0.81 -0.12 N	0.05 -120.59 N	4.31 -355.68 N	-1.02 -2.43 N	-1.28 -1.06 N	-1.53 -2.75 N	-1.07 -2.01 N	0.77 -186.80 N	-1.28 0.00 N	-1.27 -0.28 N	-1.22 -0.59 N	-1.14 0.00 N	-1.20 0.00 N	-2.22 0.00 N	-1.57 0.00 N	-0.99 0.00 N	-0.67 0.00 N	-1.01 0.00 N
FORT ORANGE____ 23900	142.64 2.52 -95.07 N	122.48 1.43 -96.21 N	120.46 1.52 -91.98 N	80.67 2.53 -31.95 N	84.57 2.84 -30.16 N	51.77 2.86 0.00 N	74.65 3.96 -2.21 N	68.68 -3.70 -147.74 N	73.67 -20.26 -433.82 N	72.44 3.55 -2.88 N	106.17 4.67 -21.15 N	145.30 5.22 -51.97 N	113.26 4.18 -37.97 N	198.87 -2.90 -242.87 N	96.02 4.76 0.00 N	92.88 4.53 1.40 N	84.84 4.21 2.97 N	75.13 3.87 0.00 N	83.00 3.81 0.00 N	156.25 7.34 0.00 N	125.08 5.87 0.00 N	92.42 3.32 0.00 N	58.67 2.51 0.00 N	75.53 2.99 0.00 N
FORT_DRUM_COGEN 23780	46.77 -2.55 -4.28 N	27.73 -1.44 -4.33 N	29.51 -1.59 -4.14 N	44.90 -2.72 -1.44 N	49.97 -2.96 -1.36 N	46.34 -2.58 0.00 N	65.84 -2.75 -0.10 N	36.86 2.66 -109.56 N	-4.55 12.18 -323.16 N	66.18 -2.37 -2.54 N	78.41 -2.85 -0.91 N	87.12 -3.33 -2.34 N	70.05 -2.78 -1.71 N	130.22 1.64 -169.67 N	87.55 -3.71 0.00 N	86.23 -3.76 -0.24 N	80.66 -3.45 -0.50 N	68.42 -2.84 0.00 N	76.20 -2.99 0.00 N	143.68 -5.22 0.00 N	115.47 -3.74 0.00 N	86.08 -3.01 0.00 N	53.89 -2.27 0.00 N	70.56 -1.99 0.00 N
FPL_FAR_ROCK_GT1 24212	132.58 5.15 -82.38 N	111.21 3.00 -83.37 N	109.77 3.11 -79.71 N	79.12 5.24 -27.69 N	83.61 5.90 -26.13 N	54.93 6.01 0.00 N	80.05 9.65 -1.91 N	60.58 -11.85 -147.80 N	36.54 -57.80 -434.24 N	137.19 9.90 -61.27 N	115.20 11.08 -23.76 N	144.47 11.31 -45.04 N	114.50 10.48 -32.91 N	192.17 -7.68 -240.94 N	105.19 13.93 0.00 N	108.36 13.67 -4.93 N	107.65 12.69 -11.36 N	107.15 10.71 -25.18 N	108.03 10.93 -17.92 N	169.95 20.63 -0.41 N	134.59 15.38 0.00 N	103.83 10.88 -3.86 N	63.05 6.89 0.00 N	80.61 8.06 0.00 N
FPL_FAR_ROCK_GT2 23815	132.58 5.15 -82.38 N	111.21 3.00 -83.37 N	109.77 3.11 -79.71 N	79.12 5.24 -27.69 N	83.61 5.90 -26.13 N	54.93 6.01 0.00 N	80.05 9.65 -1.91 N	60.58 -11.85 -147.80 N	36.54 -57.80 -434.24 N	137.19 9.90 -61.27 N	115.20 11.08 -23.76 N	144.47 11.31 -45.04 N	114.50 10.48 -32.91 N	192.17 -7.68 -240.94 N	105.19 13.93 0.00 N	108.36 13.67 -4.93 N	107.65 12.69 -11.36 N	107.15 10.71 -25.18 N	108.03 10.93 -17.92 N	169.95 20.63 -0.41 N	134.59 15.38 0.00 N	103.83 10.88 -3.86 N	63.05 6.89 0.00 N	80.61 8.06 0.00 N
FRANKLIN_FALL_HYD 24054	43.08 -1.96 0.00 N	23.72 -1.12 0.00 N	25.69 -1.27 0.00 N	44.22 -1.97 0.00 N	49.24 -2.34 0.00 N	46.73 -2.18 0.00 N	65.36 -3.13 0.00 N	-29.99 4.70 -40.68 N	-205.93 13.94 -120.03 N	63.99 -2.03 0.00 N	78.07 -2.29 0.00 N	85.86 -2.26 0.00 N	68.75 -2.37 0.00 N	23.43 1.77 -62.75 N	88.10 -3.16 0.00 N	86.76 -3.00 0.00 N	80.86 -2.74 0.00 N	69.08 -2.19 0.00 N	77.00 -2.19 0.00 N	144.86 -4.05 0.00 N	115.70 -3.51 0.00 N	86.94 -2.16 0.00 N	54.63 -1.53 0.00 N	70.70 -1.85 0.00 N
FREEPORT_EQUS_GT1 23764	132.29 4.86 -82.38 N	110.81 2.60 -83.37 N	109.45 2.78 -79.71 N	78.60 4.73 -27.69 N	82.98 5.27 -26.13 N	54.46 5.55 0.00 N	79.41 9.00 -1.91 N	62.03 -10.41 -147.80 N	40.89 -53.45 -434.24 N	136.78 9.49 -61.27 N	115.33 11.22 -23.76 N	144.65 11.49 -45.04 N	113.87 9.84 -32.91 N	193.11 -6.74 -240.94 N	104.15 12.89 0.00 N	107.48 12.79 -4.93 N	107.10 12.14 -11.36 N	106.72 10.27 -25.18 N	107.96 10.86 -17.92 N	169.51 20.18 -0.41 N	135.14 15.94 0.00 N	104.08 11.13 -3.86 N	63.14 6.99 0.00 N	80.64 8.09 0.00 N
FULTON COGEN____ 23766	53.21 0.03 -8.14 N	33.07 -0.02 -8.24 N	34.86 0.02 -7.88 N	48.83 -0.10 -2.73 N	54.08 -0.08 -2.58 N	48.84 -0.07 0.00 N	68.90 0.22 -0.19 N	44.47 -1.38 -121.21 N	15.36 -2.21 -357.46 N	70.19 0.17 -4.00 N	82.52 0.29 -1.88 N	92.67 0.10 -4.45 N	74.74 0.37 -3.25 N	147.00 -0.17 -188.26 N	91.78 0.53 0.00 N	90.75 0.52 -0.47 N	85.02 0.42 -1.00 N	71.46 0.19 0.00 N	79.46 0.27 0.00 N	149.50 0.60 0.00 N	119.87 0.67 0.00 N	89.57 0.47 0.00 N	56.27 0.11 0.00 N	72.44 -0.10 0.00 N
Freeport____CT2 23818	132.29 4.86 -82.38 N	110.81 2.60 -83.37 N	109.45 2.78 -79.71 N	78.60 4.73 -27.69 N	82.98 5.27 -26.13 N	54.46 5.55 0.00 N	79.41 9.00 -1.91 N	62.03 -10.41 -147.80 N	40.89 -53.45 -434.24 N	136.78 9.49 -61.27 N	115.33 11.22 -23.76 N	144.65 11.49 -45.04 N	113.87 9.84 -32.91 N	193.11 -6.74 -240.94 N	104.15 12.89 0.00 N	107.48 12.79 -4.93 N	107.10 12.14 -11.36 N	106.72 10.27 -25.18 N	107.96 10.86 -17.92 N	169.51 20.18 -0.41 N	135.14 15.94 0.00 N	104.08 11.13 -3.86 N	63.14 6.99 0.00 N	80.64 8.09 0.00 N
G.F.CEMENT____DRP 24184	144.82 1.00 -98.78 N	125.34 0.54 -99.96 N	123.14 0.61 -95.57 N	80.32 0.94 -33.19 N	84.02 1.11 -31.33 N	50.56 1.64 0.00 N	73.42 2.64 -2.29 N	70.44 -1.58 -147.39 N	82.13 -10.25 -432.28 N	71.27 2.04 -3.21 N	104.86 2.39 -22.11 N	143.96 1.31 -54.53 N	113.09 2.13 -39.84 N	200.21 -1.55 -242.86 N	94.51 3.25 0.00 N	91.38 3.21 1.58 N	83.05 2.79 3.35 N	74.18 2.91 0.00 N	81.68 2.49 0.00 N	153.94 5.03 0.00 N	122.95 3.74 0.00 N	90.21 1.12 0.00 N	57.45 1.29 0.00 N	74.11 1.57 0.00 N
GARDENVILLE____LBMP 24039	56.27 -2.24 -13.47 N	37.12 -1.35 -13.63 N	38.81 -1.19 -13.03 N	48.17 -2.55 -4.53 N	53.45 -2.39 -4.27 N	46.94 -1.98 0.00 N	66.94 -1.86 -0.31 N	51.89 -2.86 -130.11 N	63.95 20.26 -383.58 N	68.49 -3.94 -6.41 N	78.92 -4.53 -3.09 N	90.02 -5.46 -7.36 N	72.33 -4.17 -5.38 N	163.19 1.47 -202.81 N	85.02 -6.24 0.00 N	84.48 -6.08 -0.80 N	79.25 -6.04 -1.68 N	64.76 -6.51 0.00 N	73.00 -6.19 0.00 N	138.96 -9.95 0.00 N	112.07 -7.14 0.00 N	84.28 -4.81 0.00 N	52.92 -3.23 0.00 N	67.69 -4.85 0.00 N
GENERAL____MILLS 23808	56.59 -2.15 -13.70 N	37.40 -1.30 -13.86 N	39.09 -1.13 -13.25 N	48.34 -2.46 -4.60 N	53.64 -2.28 -4.35 N	47.07 -1.85 0.00 N	67.10 -1.71 -0.32 N	51.83 -2.98 -130.18 N	63.49 19.61 -383.78 N	68.74 -3.79 -6.52 N	79.13 -4.37 -3.14 N	90.33 -5.27 -7.49 N	72.60 -3.99 -5.47 N	163.25 1.39 -202.95 N	85.23 -6.03 0.00 N	84.73 -5.84 -0.81 N	79.48 -5.84 -1.72 N	64.94 -6.32 0.00 N	73.19 -6.00 0.00 N	139.27 -9.64 0.00 N	112.33 -6.88 0.00 N	84.51 -4.58 0.00 N	53.09 -3.07 0.00 N	67.89 -4.65 0.00 N
GE_PLASTICS____DRP 24183	142.60 1.75 -95.81 N	122.77 0.98 -96.96 N	120.70 1.05 -92.69 N	80.14 1.75 -32.20 N	83.93 1.97 -30.39 N	50.93 2.02 0.00 N	73.57 2.86 -2.22 N	69.76 -2.70 -147.82 N	78.99 -15.13 -434.01 N	64.28 2.62 4.36 N	104.48 3.45 -20.67 N	144.34 3.83 -52.40 N	112.51 3.11 -38.28 N	199.76 -2.25 -243.10 N	94.80 3.55 0.00 N	91.09 3.42 2.09 N	82.34 3.16 4.42 N	74.11 2.85 0.00 N	81.97 2.79 0.00 N	154.27 5.36 0.00 N	123.42 4.21 0.00 N	91.43 2.34 0.00 N	57.96 1.80 0.00 N	74.67 2.12 0.00 N
GILBOA____I 23756	124.32 2.33 -76.95 N	104.04 1.33 -77.88 N	102.85 1.43 -74.45 N	74.45 2.40 -25.86 N	78.69 2.70 -24.41 N	51.44 2.52 0.00 N	74.21 3.94 -1.79 N	68.33 -3.95 -147.65 N	73.23 -20.79 -433.92 N	96.19 3.75 -26.42 N	100.81 4.78 -15.68 N	135.36 5.18 -42.07 N	106.12 4.26 -30.73 N	195.77 -3.00 -239.86 N	96.28 5.03 0.00 N	99.55 5.06 -4.73 N	98.28 4.66 -10.02 N	75.20 3.93 0.00 N	83.27 4.09 0.00 N	156.65 7.74 0.00 N	125.32 6.11 0.00 N	93.10 4.00 0.00 N	58.85 2.69 0.00 N	75.68 3.13 0.00 N

GILBOA____2 23757	124.32 2.33 -76.95 N	104.04 1.33 -77.88 N	102.85 1.43 -74.45 N	74.45 2.40 -25.86 N	78.69 2.70 -24.41 N	51.44 2.52 0.00 N	74.21 3.94 -1.79 N	68.33 -3.95 -147.65 N	73.23 -20.79 -433.92 N	96.19 3.75 -26.42 N	100.81 4.78 -15.68 N	135.36 5.18 -42.07 N	106.12 4.26 -30.73 N	195.77 -3.00 -239.86 N	96.28 5.03 0.00 N	99.55 5.06 -4.73 N	98.28 4.66 -10.02 N	75.20 3.93 0.00 N	83.27 4.09 0.00 N	156.65 7.74 0.00 N	125.32 6.11 0.00 N	93.10 4.00 0.00 N	58.85 2.69 0.00 N	75.68 3.13 0.00 N
GILBOA____3 23758	124.32 2.33 -76.95 N	104.04 1.33 -77.88 N	102.85 1.43 -74.45 N	74.45 2.40 -25.86 N	78.69 2.70 -24.41 N	51.44 2.52 0.00 N	74.21 3.94 -1.79 N	68.33 -3.95 -147.65 N	73.23 -20.79 -433.92 N	96.19 3.75 -26.42 N	100.81 4.78 -15.68 N	135.36 5.18 -42.07 N	106.12 4.26 -30.73 N	195.77 -3.00 -239.86 N	96.28 5.03 0.00 N	99.55 5.06 -4.73 N	98.28 4.66 -10.02 N	75.20 3.93 0.00 N	83.27 4.09 0.00 N	156.65 7.74 0.00 N	125.32 6.11 0.00 N	93.10 4.00 0.00 N	58.85 2.69 0.00 N	75.68 3.13 0.00 N
GILBOA____4 23759	124.32 2.33 -76.95 N	104.04 1.33 -77.88 N	102.85 1.43 -74.45 N	74.45 2.40 -25.86 N	78.69 2.70 -24.41 N	51.44 2.52 0.00 N	74.21 3.94 -1.79 N	68.33 -3.95 -147.65 N	73.23 -20.79 -433.92 N	96.19 3.75 -26.42 N	100.81 4.78 -15.68 N	135.36 5.18 -42.07 N	106.12 4.26 -30.73 N	195.77 -3.00 -239.86 N	96.28 5.03 0.00 N	99.55 5.06 -4.73 N	98.28 4.66 -10.02 N	75.20 3.93 0.00 N	83.27 4.09 0.00 N	156.65 7.74 0.00 N	125.32 6.11 0.00 N	93.10 4.00 0.00 N	58.85 2.69 0.00 N	75.68 3.13 0.00 N
GILBOA____ 23599	124.32 2.33 -76.95 N	104.04 1.33 -77.88 N	102.85 1.43 -74.45 N	74.45 2.40 -25.86 N	78.69 2.70 -24.41 N	51.44 2.52 0.00 N	74.21 3.94 -1.79 N	68.33 -3.95 -147.65 N	73.23 -20.79 -433.92 N	96.19 3.75 -26.42 N	100.81 4.78 -15.68 N	135.36 5.18 -42.07 N	106.12 4.26 -30.73 N	195.77 -3.00 -239.86 N	96.28 5.03 0.00 N	99.55 5.06 -4.73 N	98.28 4.66 -10.02 N	75.20 3.93 0.00 N	83.27 4.09 0.00 N	156.65 7.74 0.00 N	125.32 6.11 0.00 N	93.10 4.00 0.00 N	58.85 2.69 0.00 N	75.68 3.13 0.00 N
GINNA____ 23603	51.60 -3.02 -9.58 N	32.81 -1.73 -9.70 N	34.51 -1.73 -9.27 N	46.13 -3.28 -3.22 N	51.24 -3.38 -3.04 N	46.01 -2.91 0.00 N	65.53 -3.18 -0.22 N	54.38 1.11 -128.63 N	60.05 20.64 -379.31 N	66.53 -4.07 -4.59 N	77.77 -4.79 -2.20 N	87.80 -5.55 -5.24 N	70.55 -4.39 -3.83 N	161.05 2.22 -199.92 N	85.15 -6.10 0.00 N	84.27 -6.05 -0.56 N	78.99 -5.79 -1.18 N	65.68 -5.58 0.00 N	73.52 -5.67 0.00 N	139.24 -9.67 0.00 N	112.21 -6.99 0.00 N	83.99 -5.10 0.00 N	52.68 -3.48 0.00 N	67.43 -5.12 0.00 N
GLEN PARK____ 23778	47.40 -2.36 -4.72 N	28.28 -1.34 -4.78 N	30.05 -1.48 -4.57 N	45.23 -2.55 -1.59 N	50.32 -2.76 -1.50 N	46.54 -2.38 0.00 N	66.22 -2.38 -0.11 N	37.80 2.22 -110.94 N	-2.87 9.80 -327.23 N	66.74 -1.99 -2.71 N	78.99 -2.37 -1.00 N	87.84 -2.85 -2.59 N	70.65 -2.36 -1.89 N	132.19 1.41 -171.87 N	88.06 -3.20 0.00 N	86.74 -3.29 -0.26 N	81.22 -2.95 -0.56 N	68.84 -2.43 0.00 N	76.66 -2.53 0.00 N	144.62 -4.28 0.00 N	116.35 -2.86 0.00 N	86.68 -2.42 0.00 N	54.19 -1.96 0.00 N	70.67 -1.88 0.00 N
GLENWOOD_IC_1_G5 23712	132.13 4.71 -82.38 N	110.65 2.44 -83.37 N	109.28 2.61 -79.71 N	78.31 4.43 -27.69 N	82.66 4.95 -26.13 N	54.17 5.25 0.00 N	78.96 8.55 -1.91 N	62.77 -9.66 -147.80 N	43.88 -50.46 -434.24 N	136.45 9.16 -61.27 N	115.17 11.06 -23.76 N	144.68 11.52 -45.04 N	113.78 9.75 -32.91 N	193.14 -6.72 -240.94 N	103.81 12.55 0.00 N	107.17 12.48 -4.93 N	106.64 12.48 -11.36 N	106.24 9.80 -25.18 N	107.47 10.37 -17.92 N	169.07 19.74 -0.41 N	134.93 15.72 0.00 N	103.64 10.69 -3.86 N	62.77 6.61 0.00 N	80.18 7.63 0.00 N
GLENWOOD_IC_2_G1 23688	131.96 4.54 -82.38 N	110.56 2.35 -83.37 N	109.18 2.51 -79.71 N	78.12 4.25 -27.69 N	82.48 4.77 -26.13 N	53.98 5.07 0.00 N	78.62 8.22 -1.91 N	63.22 -9.21 -147.80 N	46.15 -48.19 -434.24 N	136.05 8.77 -61.27 N	114.68 10.57 -23.76 N	144.15 10.99 -45.04 N	113.32 9.29 -32.91 N	193.41 -6.44 -240.94 N	103.15 11.89 0.00 N	106.54 11.86 -4.93 N	106.00 11.04 -11.36 N	105.74 9.29 -25.18 N	106.88 9.78 -17.92 N	167.96 18.63 -0.41 N	134.02 14.81 0.00 N	103.01 10.06 -3.86 N	62.40 6.25 0.00 N	79.80 7.25 0.00 N
GLENWOOD_IC_3_G1 23689	131.96 4.54 -82.38 N	110.56 2.35 -83.37 N	109.18 2.51 -79.71 N	78.12 4.25 -27.69 N	82.48 4.77 -26.13 N	53.98 5.07 0.00 N	78.62 8.22 -1.91 N	63.22 -9.21 -147.80 N	46.15 -48.19 -434.24 N	136.05 8.77 -61.27 N	114.68 10.57 -23.76 N	144.15 10.99 -45.04 N	113.32 9.29 -32.91 N	193.41 -6.44 -240.94 N	103.15 11.89 0.00 N	106.54 11.86 -4.93 N	106.00 11.04 -11.36 N	105.74 9.29 -25.18 N	106.88 9.78 -17.92 N	167.96 18.63 -0.41 N	134.02 14.81 0.00 N	103.01 10.06 -3.86 N	62.40 6.25 0.00 N	79.80 7.25 0.00 N
GLENWOOD____4 23550	132.13 4.71 -82.38 N	110.65 2.44 -83.37 N	109.28 2.61 -79.71 N	78.31 4.43 -27.69 N	82.66 4.95 -26.13 N	54.17 5.25 0.00 N	78.96 8.55 -1.91 N	62.77 -9.66 -147.80 N	43.88 -50.46 -434.24 N	136.45 9.16 -61.27 N	115.17 11.06 -23.76 N	144.68 11.52 -45.04 N	113.78 9.75 -32.91 N	193.14 -6.72 -240.94 N	103.81 12.55 0.00 N	107.17 12.48 -4.93 N	106.64 11.68 -11.36 N	106.25 9.80 -25.18 N	107.47 10.37 -17.92 N	169.07 19.74 -0.41 N	134.93 15.72 0.00 N	103.64 10.69 -3.86 N	62.77 6.61 0.00 N	80.18 7.63 0.00 N
GLENWOOD____5 23614	132.13 4.71 -82.38 N	110.65 2.44 -83.37 N	109.28 2.61 -79.71 N	78.31 4.43 -27.69 N	82.66 4.95 -26.13 N	54.17 5.25 0.00 N	78.96 8.55 -1.91 N	62.77 -9.66 -147.80 N	43.88 -50.46 -434.24 N	136.45 9.16 -61.27 N	115.17 11.06 -23.76 N	144.68 11.52 -45.04 N	113.78 9.75 -32.91 N	193.14 -6.72 -240.94 N	103.81 12.55 0.00 N	107.17 12.48 -4.93 N	106.64 11.68 -11.36 N	106.25 9.80 -25.18 N	107.47 10.37 -17.92 N	169.07 19.74 -0.41 N	134.93 15.72 0.00 N	103.64 10.69 -3.86 N	62.77 6.61 0.00 N	80.18 7.63 0.00 N
GLOBAL GREEN_PORT_GT1 23814	134.40 6.98 -82.38 N	111.98 3.76 -83.37 N	111.01 4.34 -79.71 N	81.32 7.44 -27.69 N	86.15 8.44 -26.13 N	57.53 8.62 0.00 N	84.41 14.01 -1.91 N	55.63 -16.80 -147.80 N	15.73 -78.61 -434.24 N	141.19 13.90 -61.27 N	120.79 16.67 -23.76 N	150.24 17.08 -45.04 N	118.01 13.98 -32.91 N	190.64 -9.21 -240.94 N	109.54 18.28 0.00 N	112.67 17.98 -4.93 N	112.07 17.10 -11.36 N	110.77 14.33 -25.18 N	112.46 15.36 -17.92 N	179.68 30.36 -0.41 N	143.87 24.66 0.00 N	109.72 16.76 0.00 N	66.31 10.16 0.00 N	84.31 11.76 0.00 N
GOETHSLN____LBMP 323567	131.70 4.28 -82.38 N	110.38 2.18 -83.37 N	108.94 2.28 -79.70 N	77.74 3.87 -27.69 N	82.05 4.34 -26.13 N	53.63 4.72 0.00 N	78.16 7.75 -1.91 N	63.95 -8.49 -147.79 N	74.73 -46.16 -460.78 N	158.01 8.51 -83.49 N	114.27 10.16 -23.76 N	146.56 10.47 -47.97 N	449.98 8.82 -370.05 N	193.64 -6.21 -240.94 N	102.52 11.26 0.00 N	106.03 11.33 -4.93 N	271.42 10.45 -177.36 N	80.09 8.82 0.00 N	88.42 9.23 0.00 N	166.49 17.58 0.00 N	133.14 13.93 0.00 N	98.40 9.31 0.00 N	61.92 5.76 0.00 N	79.61 6.61 -0.45 N
GOUDEY____7 23579	75.63 1.21 -29.38 N	55.14 0.57 -29.73 N	56.05 0.66 -28.43 N	57.09 1.03 -9.87 N	62.24 1.34 -9.32 N	50.42 1.51 0.00 N	72.16 2.98 -0.68 N	53.84 -6.11 -135.32 N	41.96 -16.76 -398.61 N	82.75 2.86 -13.87 N	90.84 3.76 -6.73 N	107.58 3.41 -16.06 N	85.75 2.90 -11.73 N	169.80 -2.47 -213.36 N	94.73 3.48 0.00 N	95.04 3.51 -1.77 N	90.37 3.02 -3.75 N	73.26 2.00 0.00 N	81.72 2.54 0.00 N	154.96 6.06 0.00 N	124.25 5.04 0.00 N	92.62 3.53 0.00 N	57.86 1.70 0.00 N	74.01 1.47 0.00 N

[illegible]

24118		4.64	2.36	2.48	4.24	4.69	5.11	8.32	-9.50	-49.52	9.11	10.76	11.21	9.49	-6.72	12.24	12.26	11.30	9.40	9.76	18.30	14.69	10.08	6.23	7.35
		-82.38	-83.37	-79.70	-27.69	-26.13	0.00	-1.91	-147.80	-460.79	-83.49	-23.76	-47.97	-370.09	-240.95	0.00	-4.94	-177.37	-4.34	-7.73	-288.99	-337.52	-307.32	0.00	-0.45
		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	24119	132.06	110.57	109.15	78.12	82.40	54.03	78.72	62.93	71.37	158.61	114.87	147.30	450.70	193.14	103.49	106.96	272.27	85.01	96.67	456.19	471.42	406.49	62.38	80.35
		4.64	2.36	2.48	4.24	4.69	5.11	8.32	-9.50	-49.52	9.11	10.76	11.21	9.49	-6.72	12.24	12.26	11.30	9.40	9.76	18.30	14.69	10.08	6.23	7.35
		-82.38	-83.37	-79.70	-27.69	-26.13	0.00	-1.91	-147.80	-460.79	-83.49	-23.76	-47.97	-370.09	-240.95	0.00	-4.94	-177.37	-4.34	-7.73	-288.99	-337.52	-307.32	0.00	-0.45
		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	24120	132.06	110.57	109.15	78.12	82.40	54.03	78.72	62.93	71.37	158.61	114.87	147.30	450.70	193.14	103.49	106.96	272.27	85.01	96.67	456.19	471.42	406.49	62.38	80.35
		4.64	2.36	2.48	4.24	4.69	5.11	8.32	-9.50	-49.52	9.11	10.76	11.21	9.49	-6.72	12.24	12.26	11.30	9.40	9.76	18.30	14.69	10.08	6.23	7.35
		-82.38	-83.37	-79.70	-27.69	-26.13	0.00	-1.91	-147.80	-460.79	-83.49	-23.76	-47.97	-370.09	-240.95	0.00	-4.94	-177.37	-4.34	-7.73	-288.99	-337.52	-307.32	0.00	-0.45
		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	24121	132.06	110.57	109.15	78.12	82.40	54.03	78.72	62.93	71.37	158.61	114.87	147.30	450.70	193.14	103.49	106.96	272.27	85.01	96.67	456.19	471.42	406.49	62.38	80.35
		4.64	2.36	2.48	4.24	4.69	5.11	8.32	-9.50	-49.52	9.11	10.76	11.21	9.49	-6.72	12.24	12.26	11.30	9.40	9.76	18.30	14.69	10.08	6.23	7.35
		-82.38	-83.37	-79.70	-27.69	-26.13	0.00	-1.91	-147.80	-460.79	-83.49	-23.76	-47.97	-370.09	-240.95	0.00	-4.94	-177.37	-4.34	-7.73	-288.99	-337.52	-307.32	0.00	-0.45
		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	24122	132.06	110.57	109.15	78.12	82.40	54.03	78.72	62.94	71.37	158.60	114.87	147.30	450.70	193.13	103.49	106.95	272.27	85.01	96.67	456.19	471.42	406.49	62.38	80.35
		4.64	2.36	2.48	4.24	4.69	5.11	8.32	-9.49	-49.52	9.10	10.76	11.21	9.49	-6.73	12.23	12.26	11.30	9.40	9.76	18.30	14.69	10.08	6.23	7.35
		-82.38	-83.37	-79.70	-27.69	-26.13	0.00	-1.91	-147.80	-460.79	-83.49	-23.76	-47.97	-370.09	-240.95	0.00	-4.94	-177.37	-4.34	-7.73	-288.99	-337.52	-307.32	0.00	-0.45
		N																							

GOWANUS_GT4_3 24132	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.93 -9.50 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
GOWANUS_GT4_4 24133	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.93 -9.50 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
GOWANUS_GT4_5 24134	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.93 -9.50 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
GOWANUS_GT4_6 24135	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.93 -9.50 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
GOWANUS_GT4_7 24136	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.93 -9.50 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
GOWANUS_GT4_8 24137	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.93 -9.50 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
GREENIDGE___3 23582	60.54 -0.50 -15.99 N	40.68 -0.34 -16.18 N	42.36 -0.07 -15.47 N	50.86 -0.70 -5.38 N	56.11 -0.54 -5.07 N	48.89 -0.02 0.00 N	70.24 1.38 -0.37 N	48.44 -6.41 -130.21 N	35.65 -8.27 -383.82 N	74.47 0.82 -7.63 N	85.08 1.06 -3.67 N	97.20 0.34 -8.74 N	77.89 0.38 -6.39 N	161.28 -0.99 -203.37 N	91.26 0.00 0.00 N	90.78 0.07 -0.95 N	85.29 -0.33 -2.01 N	70.07 -1.20 0.00 N	78.64 -0.55 0.00 N	149.86 0.95 0.00 N	120.61 1.41 0.00 N	90.05 0.96 0.00 N	55.98 -0.18 0.00 N	71.28 -1.27 0.00 N
GREENIDGE___4 23583	60.54 -0.50 -15.99 N	40.68 -0.34 -16.18 N	42.36 -0.07 -15.47 N	50.86 -0.70 -5.38 N	56.11 -0.54 -5.07 N	48.89 -0.02 0.00 N	70.24 1.38 -0.37 N	48.44 -6.41 -130.21 N	35.65 -8.27 -383.82 N	74.47 0.82 -7.63 N	85.08 1.06 -3.67 N	97.20 0.34 -8.74 N	77.89 0.38 -6.39 N	161.28 -0.99 -203.37 N	91.26 0.00 0.00 N	90.78 0.07 -0.95 N	85.29 -0.33 -2.01 N	70.07 -1.20 0.00 N	78.64 -0.55 0.00 N	149.86 0.95 0.00 N	120.61 1.41 0.00 N	90.05 0.96 0.00 N	55.98 -0.18 0.00 N	71.28 -1.27 0.00 N
GROVEVILLE___HYD 323602	132.62 4.32 -83.25 N	111.35 2.26 -84.25 N	109.94 2.43 -80.55 N	78.27 4.10 -27.98 N	82.59 4.60 -26.41 N	53.85 4.93 0.00 N	78.33 7.91 -1.93 N	63.53 -8.88 -147.78 N	48.88 -45.39 -434.16 N	128.96 8.31 -54.63 N	113.66 10.12 -23.18 N	144.24 10.57 -45.55 N	113.21 8.81 -33.27 N	193.80 -6.17 -241.06 N	101.99 10.73 0.00 N	104.42 10.38 -4.29 N	102.15 9.48 -9.07 N	79.20 7.94 0.00 N	87.48 8.29 0.00 N	164.84 15.93 0.00 N	132.04 12.83 0.00 N	97.59 8.50 0.00 N	61.41 5.25 0.00 N	78.58 6.03 0.00 N
HAMPSHIRE___PAPER_HYD 323593	43.73 -2.89 -1.58 N	24.86 -1.58 -1.60 N	26.76 -1.73 -1.53 N	43.85 -2.87 -0.53 N	48.89 -3.19 -0.50 N	45.97 -2.95 0.00 N	64.71 -3.82 -0.04 N	9.45 4.60 -80.22 N	-83.97 19.28 -236.64 N	62.60 -3.41 0.00 N	76.56 -4.13 -0.34 N	84.52 -4.46 -0.87 N	67.88 -3.87 -0.63 N	85.36 2.47 -123.98 N	86.39 -4.87 0.00 N	84.91 -4.85 0.00 N	79.24 -4.37 0.00 N	67.59 -3.67 0.00 N	75.26 -3.92 0.00 N	141.52 -7.38 0.00 N	113.46 -5.74 0.00 N	84.87 -4.23 0.00 N	53.29 -2.87 0.00 N	69.34 -3.21 0.00 N
HARZA MOOSE___RIVER 24016	46.15 -0.71 -1.83 N	26.28 -0.42 -1.85 N	28.27 -0.46 -1.77 N	45.98 -0.82 -0.62 N	51.30 -0.86 -0.58 N	48.25 -0.66 0.00 N	68.22 -0.31 -0.04 N	47.67 -0.04 -123.07 N	22.81 -0.37 -363.08 N	67.84 0.06 -1.76 N	80.82 0.07 -0.39 N	89.08 -0.04 -1.00 N	71.76 -0.09 -0.73 N	149.06 0.03 -190.13 N	91.04 -0.21 0.00 N	89.49 -0.27 0.00 N	83.32 -0.29 0.00 N	71.00 -0.27 0.00 N	78.96 -0.22 0.00 N	148.89 -0.03 0.00 N	119.43 0.22 0.00 N	89.00 -0.09 0.00 N	55.85 -0.30 0.00 N	72.22 -0.33 0.00 N
HEMPSTEAD___ 23647	132.02 4.59 -82.38 N	110.60 2.39 -83.37 N	109.23 2.57 -79.71 N	78.23 4.35 -27.69 N	82.56 4.85 -26.13 N	54.06 5.14 0.00 N	78.85 8.45 -1.91 N	62.70 -9.73 -147.80 N	44.10 -50.25 -434.24 N	136.29 9.01 -61.27 N	114.92 10.80 -23.76 N	144.30 11.14 -45.04 N	113.51 9.48 -32.91 N	193.26 -6.59 -240.94 N	103.58 12.32 0.00 N	106.94 12.25 -4.93 N	106.56 11.60 -11.36 N	106.23 9.79 -25.18 N	107.43 10.33 -17.92 N	168.86 19.54 -0.41 N	134.71 15.50 0.00 N	103.55 10.60 -3.86 N	62.79 6.64 0.00 N	80.21 7.66 0.00 N
HICKLING___1 23621	67.63 2.07 -20.52 N	46.55 0.94 -20.77 N	48.00 1.19 -19.86 N	54.84 1.75 -6.90 N	60.39 2.30 -6.51 N	51.66 2.75 0.00 N	74.69 5.72 -0.48 N	44.04 -12.70 -132.11 N	19.19 -30.26 -389.34 N	80.97 5.21 -9.75 N	91.94 6.88 -4.70 N	105.44 6.11 -11.22 N	84.47 5.15 -8.20 N	161.54 -4.39 -207.02 N	97.31 6.05 0.00 N	97.10 6.11 -1.23 N	91.22 5.02 -2.60 N	74.26 2.99 0.00 N	83.63 4.44 0.00 N	160.17 11.26 0.00 N	128.71 9.51 0.00 N	95.92 6.83 0.00 N	59.24 3.08 0.00 N	75.17 2.62 0.00 N
HICKLING___2 23622	67.63 2.07 -20.52 N	46.55 0.94 -20.77 N	48.00 1.19 -19.86 N	54.84 1.75 -6.90 N	60.39 2.30 -6.51 N	51.66 2.75 0.00 N	74.69 5.72 -0.48 N	44.04 -12.70 -132.11 N	19.19 -30.26 -389.34 N	80.97 5.21 -9.75 N	91.94 6.88 -4.70 N	105.44 6.11 -11.22 N	84.47 5.15 -8.20 N	161.54 -4.39 -207.02 N	97.31 6.05 0.00 N	97.10 6.11 -1.23 N	91.22 5.02 -2.60 N	74.26 2.99 0.00 N	83.63 4.44 0.00 N	160.17 11.26 0.00 N	128.71 9.51 0.00 N	95.92 6.83 0.00 N	59.24 3.08 0.00 N	75.17 2.62 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	131.69 4.31 -82.35 N	110.46 2.29 -83.33 N	109.05 2.42 -79.67 N	77.93 4.06 -27.67 N	82.27 4.58 -26.12 N	53.76 4.84 0.00 N	78.33 7.93 -1.91 N	63.52 -8.86 -147.74 N	48.46 -45.75 -434.10 N	129.24 8.40 -54.83 N	113.02 10.18 -22.48 N	143.73 10.59 -45.03 N	112.62 8.65 -32.84 N	193.95 -5.79 -240.84 N	102.16 10.90 0.00 N	104.83 10.85 -4.23 N	102.57 10.02 -8.94 N	79.48 8.22 0.00 N	87.82 8.63 0.00 N	165.61 16.70 0.00 N	132.73 13.52 0.00 N	98.02 8.92 0.00 N	61.56 5.40 0.00 N	78.74 6.19 0.00 N		
HILLBURN___GT 23639	129.41 4.36 -80.00 N	108.11 2.31 -80.96 N	106.88 2.52 -77.40 N	83.94 4.23 -33.51 N	81.70 4.75 -25.38 N	53.95 5.03 0.00 N	78.37 8.02 -1.86 N	63.32 -9.01 -147.69 N	48.69 -45.40 -433.98 N	132.52 8.31 -58.20 N	113.16 10.08 -22.72 N	142.48 10.63 -43.74 N	111.87 8.79 -31.95 N	193.27 -6.04 -240.41 N	102.44 11.18 0.00 N	105.55 11.02 -4.77 N	103.76 10.06 -10.09 N	79.54 8.28 0.00 N	87.91 8.73 0.00 N	165.97 17.06 0.00 N	133.08 13.87 0.00 N	98.41 9.31 0.00 N	61.85 5.70 0.00 N	79.18 6.63 0.00 N		
HOLTSVILLE_IC_1 23690	132.33 4.90 -82.38 N	110.83 2.62 -83.37 N	109.61 2.95 -79.71 N	78.91 5.03 -27.69 N	83.31 5.60 -26.13 N	54.68 5.77 0.00 N	79.70 9.30 -1.91 N	61.57 -10.86 -147.80 N	39.61 -54.73 -434.24 N	136.89 9.60 -61.27 N	115.47 11.36 -23.76 N	144.65 11.49 -45.04 N	113.76 9.74 -32.91 N	193.19 -6.67 -240.94 N	104.28 13.02 0.00 N	107.53 12.84 -4.93 N	107.38 12.42 -11.36 N	106.93 10.49 -25.18 N	108.10 11.00 -17.92 N	170.36 21.03 -0.41 N	135.82 16.61 0.00 N	104.28 11.33 -3.86 N	63.40 7.25 0.00 N	80.92 8.38 0.00 N		
HOLTSVILLE_IC_10 23699	132.68 5.25 -82.38 N	111.01 2.80 -83.37 N	109.82 3.15 -79.71 N	79.24 5.36 -27.69 N	83.70 5.99 -26.13 N	55.07 6.16 0.00 N	80.30 9.90 -1.91 N	60.79 -11.64 -147.80 N	36.25 -58.09 -434.24 N	137.51 10.23 -61.27 N	116.27 12.15 -23.76 N	145.51 12.35 -45.04 N	114.47 10.44 -32.91 N	192.90 -6.95 -240.94 N	105.18 13.93 0.00 N	108.42 13.73 -4.93 N	108.21 13.25 -11.36 N	107.63 11.18 -25.18 N	108.89 11.79 -17.92 N	172.01 22.68 -0.41 N	137.21 18.00 0.00 N	105.26 12.31 -3.86 N	63.94 7.79 0.00 N	81.54 9.00 0.00 N		
HOLTSVILLE_IC_2 23691	132.33 4.90 -82.38 N	110.83 2.62 -83.37 N	109.61 2.95 -79.71 N	78.91 5.03 -27.69 N	83.31 5.60 -26.13 N	54.68 5.77 0.00 N	79.70 9.30 -1.91 N	61.57 -10.86 -147.80 N	39.61 -54.73 -434.24 N	136.89 9.60 -61.27 N	115.47 11.36 -23.76 N	144.65 11.49 -45.04 N	113.76 9.74 -32.91 N	193.19 -6.67 -240.94 N	104.28 13.02 0.00 N	107.53 12.84 -4.93 N	107.38 12.42 -11.36 N	106.93 10.49 -25.18 N	108.10 11.00 -17.92 N	170.36 21.03 -0.41 N	135.82 16.61 0.00 N	104.28 11.33 -3.86 N	63.40 7.25 0.00 N	80.92 8.38 0.00 N		
HOLTSVILLE_IC_3 23692	132.33 4.90 -82.38 N	110.83 2.62 -83.37 N	109.61 2.95 -79.71 N	78.91 5.03 -27.69 N	83.31 5.60 -26.13 N	54.68 5.77 0.00 N	79.70 9.30 -1.91 N	61.57 -10.86 -147.80 N	39.61 -54.73 -434.24 N	136.89 9.60 -61.27 N	115.47 11.36 -23.76 N	144.65 11.49 -45.04 N	113.76 9.74 -32.91 N	193.19 -6.67 -240.94 N	104.28 13.02 0.00 N	107.53 12.84 -4.93 N	107.38 12.42 -11.36 N	106.93 10.49 -25.18 N	108.10 11.00 -17.92 N	170.36 21.03 -0.41 N	135.82 16.61 0.00 N	104.28 11.33 -3.86 N	63.40 7.25 0.00 N	80.92 8.38 0.00 N		
HOLTSVILLE_IC_4 23693	132.33 4.90 -82.38 N	110.83 2.62 -83.37 N	109.61 2.95 -79.71 N	78.91 5.03 -27.69 N	83.31 5.60 -26.13 N	54.68 5.77 0.00 N	79.70 9.30 -1.91 N	61.57 -10.86 -147.80 N	39.61 -54.73 -434.24 N	136.89 9.60 -61.27 N	115.47 11.36 -23.76 N	144.65 11.49 -45.04 N	113.76 9.74 -32.91 N	193.19 -6.67 -240.94 N	104.28 13.02 0.00 N	107.53 12.84 -4.93 N	107.38 12.42 -11.36 N	106.93 10.49 -25.18 N	108.10 11.00 -17.92 N	170.36 21.03 -0.41 N	135.82 16.61 0.00 N	104.28 11.33 -3.86 N	63.40 7.25 0.00 N	80.92 8.38 0.00 N		
HOLTSVILLE_IC_5 23694	132.33 4.90 -82.38 N	110.83 2.62 -83.37 N	109.61 2.95 -79.71 N	78.91 5.03 -27.69 N	83.31 5.60 -26.13 N	54.68 5.77 0.00 N	79.70 9.30 -1.91 N	61.57 -10.86 -147.80 N	39.61 -54.73 -434.24 N	136.89 9.60 -61.27 N	115.47 11.36 -23.76 N	144.65 11.49 -45.04 N	113.76 9.74 -32.91 N	193.19 -6.67 -240.94 N	104.28 13.02 0.00 N	107.53 12.84 -4.93 N	107.38 12.42 -11.36 N	106.93 10.49 -25.18 N	108.10 11.00 -17.92 N	170.36 21.03 -0.41 N	135.82 16.61 0.00 N	104.28 11.33 -3.86 N	63.40 7.25 0.00 N	80.92 8.38 0.00 N		
HOLTSVILLE_IC_6 23695	132.68 5.25 -82.38 N	111.01 2.80 -83.37 N	109.82 3.15 -79.71 N	79.24 5.36 -27.69 N	83.70 5.99 -26.13 N	55.07 6.16 0.00 N	80.30 9.90 -1.91 N	60.79 -11.64 -147.80 N	36.25 -58.09 -434.24 N	137.51 10.23 -61.27 N	116.27 12.15 -23.76 N	145.51 12.35 -45.04 N	114.47 10.44 -32.91 N	192.90 -6.95 -240.94 N	105.18 13.93 0.00 N	108.42 13.73 -4.93 N	108.21 13.25 -11.36 N	107.63 11.18 -25.18 N	108.89 11.79 -17.92 N	172.01 22.68 -0.41 N	137.21 18.00 0.00 N	105.26 12.31 -3.86 N	63.94 7.79 0.00 N	81.54 9.00 0.00 N		
HOLTSVILLE_IC_7 23696	132.68 5.25 -82.38 N	111.01 2.80 -83.37 N	109.82 3.15 -79.71 N	79.24 5.36 -27.69 N	83.70 5.99 -26.13 N	55.07 6.16 0.00 N	80.30 9.90 -1.91 N	60.79 -11.64 -147.80 N	36.25 -58.09 -434.24 N	137.51 10.23 -61.27 N	116.27 12.15 -23.76 N	145.51 12.35 -45.04 N	114.47 10.44 -32.91 N	192.90 -6.95 -240.94 N	105.18 13.93 0.00 N	108.42 13.73 -4.93 N	108.21 13.25 -11.36 N	107.63 11.18 -25.18 N	108.89 11.79 -17.92 N	172.01 22.68 -0.41 N	137.21 18.00 0.00 N	105.26 12.31 -3.86 N	63.94 7.79 0.00 N	81.54 9.00 0.00 N		
HOLTSVILLE_IC_8 23697	132.68 5.25 -82.38 N	111.01 2.80 -83.37 N	109.82 3.15 -79.71 N	79.24 5.36 -27.69 N	83.70 5.99 -26.13 N	55.07 6.16 0.00 N	80.30 9.90 -1.91 N	60.79 -11.64 -147.80 N	36.25 -58.09 -434.24 N	137.51 10.23 -61.27 N	116.27 12.15 -23.76 N	145.51 12.35 -45.04 N	114.47 10.44 -32.91 N	192.90 -6.95 -240.94 N	105.18 13.93 0.00 N	108.42 13.73 -4.93 N	108.21 13.25 -11.36 N	107.63 11.18 -25.18 N	108.89 11.79 -17.92 N	172.01 22.68 -0.41 N	137.21 18.00 0.00 N	105.26 12.31 -3.86 N	63.94 7.79 0.00 N	81.54 9.00 0.00 N		
HOLTSVILLE_IC_9 23698	132.68 5.25 -82.38 N	111.01 2.80 -83.37 N	109.82 3.15 -79.71 N	79.24 5.36 -27.69 N	83.70 5.99 -26.13 N	55.07 6.16 0.00 N	80.30 9.90 -1.91 N	60.79 -11.64 -147.80 N	36.25 -58.09 -434.24 N	137.51 10.23 -61.27 N	116.27 12.15 -23.76 N	145.51 12.35 -45.04 N	114.47 10.44 -32.91 N	192.90 -6.95 -240.94 N	105.18 13.93 0.00 N	108.42 13.73 -4.93 N	108.21 13.25 -11.36 N	107.63 11.18 -25.18 N	108.89 11.79 -17.92 N	172.01 22.68 -0.41 N	137.21 18.00 0.00 N	105.26 12.31 -3.86 N	63.94 7.79 0.00 N	81.54 9.00 0.00 N		
HQ_GEN_CEDARS 23644	42.99 -2.05 0.00 N	23.73 -1.11 0.00 N	25.74 -1.22 0.00 N	44.27 -1.92 0.00 N	49.36 -2.22 0.00 N	46.73 -2.18 0.00 N	63.90 -4.58 0.00 N	-29.09 6.44 -39.82 N	-196.99 25.41 -117.50 N	61.79 -4.23 0.00 N	75.02 -5.33 0.00 N	82.67 -5.44 0.00 N	66.32 -4.80 0.00 N	23.54 3.21 -61.43 N	85.40 -5.86 0.00 N	83.95 -5.81 0.00 N	78.40 -5.20 0.00 N	66.93 -4.34 0.00 N	74.60 -4.59 0.00 N	139.86 -9.05 0.00 N	111.92 -7.29 0.00 N	84.05 -5.04 0.00 N	53.08 -3.07 0.00 N	70.23 -2.32 0.00 N		
HQ_GEN_IMPORT	43.98	65.68	26.32	45.23	50.45	47.75	66.47	-53.95	-784.07	64.21	64.00	70.92	69.04	-11.23	88.79	87.37	81.47	62.00	62.00	145.23	116.10	87.12	54.88	62.78		



323601	-1.06 0.00 N	-1.65 11.14 N	-0.64 0.00 N	-0.96 0.00 N	-1.13 0.00 N	-1.16 0.00 N	-2.02 0.00 N	3.00 -18.42 N	28.21 -97.68 N	-1.80 0.00 N	-2.73 24.15 N	-1.94 -0.92 N	-2.08 0.00 N	1.46 -28.41 N	-2.46 0.00 N	-2.39 0.00 N	-2.14 0.00 N	-2.00 23.03 N	-1.97 21.55 N	-3.67 0.00 N	-3.11 0.00 N	-1.98 0.00 N	-1.28 0.00 N	-1.08 7.94 N
HQ_GEN_WHEEL 23651	43.98 -1.06 0.00 N	65.68 -1.65 11.14 N	26.32 -0.64 0.00 N	45.23 -0.96 0.00 N	50.45 -1.13 0.00 N	47.75 -1.16 0.00 N	66.47 -2.02 0.00 N	-53.95 3.00 0.00 N	-784.07 28.21 -97.68 N	64.21 -1.80 0.00 N	64.00 -2.73 24.15 N	70.92 -1.94 -0.92 N	69.04 -2.08 0.00 N	-11.23 1.46 -28.41 N	88.79 -2.46 0.00 N	87.37 -2.39 0.00 N	81.47 -2.14 -1.76 N	69.51 -1.76 0.00 N	77.38 -1.81 0.00 N	145.23 -3.67 0.00 N	116.10 -3.11 0.00 N	87.12 -1.98 0.00 N	54.88 -1.28 0.00 N	62.78 -1.08 7.94 N
HUDSON AVE_GT_3 23810	131.98 4.56 -82.38 N	110.55 2.34 -83.37 N	109.15 2.48 -79.70 N	78.10 4.23 -27.69 N	82.43 4.73 -26.13 N	54.02 5.10 0.00 N	78.69 8.28 -1.91 N	63.22 -9.21 -147.79 N	45.27 -49.07 -434.24 N	136.31 9.04 -61.26 N	114.90 10.78 -23.76 N	144.31 11.16 -45.04 N	113.44 9.42 -32.90 N	193.26 -6.59 -240.94 N	103.29 12.03 0.00 N	106.74 12.05 -4.93 N	105.15 11.11 -10.43 N	80.61 9.35 0.00 N	88.97 9.78 0.00 N	167.54 18.62 0.00 N	133.99 14.78 0.00 N	99.06 9.96 0.00 N	62.32 6.17 0.00 N	79.69 7.14 0.00 N
HUDSON AVE_GT_4 23540	131.98 4.56 -82.38 N	110.55 2.34 -83.37 N	109.15 2.48 -79.70 N	78.10 4.23 -27.69 N	82.43 4.73 -26.13 N	54.02 5.10 0.00 N	78.69 8.28 -1.91 N	63.22 -9.21 -147.79 N	45.27 -49.07 -434.24 N	136.31 9.04 -61.26 N	114.90 10.78 -23.76 N	144.31 11.16 -45.04 N	113.44 9.42 -32.90 N	193.26 -6.59 -240.94 N	103.29 12.03 0.00 N	106.74 12.05 -4.93 N	105.15 11.11 -10.43 N	80.61 9.35 0.00 N	88.97 9.78 0.00 N	167.54 18.62 0.00 N	133.99 14.78 0.00 N	99.06 9.96 0.00 N	62.32 6.17 0.00 N	79.69 7.14 0.00 N
HUDSON AVE_GT_5 23657	131.98 4.56 -82.38 N	110.55 2.34 -83.37 N	109.15 2.48 -79.70 N	78.10 4.23 -27.69 N	82.43 4.73 -26.13 N	54.02 5.10 0.00 N	78.69 8.28 -1.91 N	63.22 -9.21 -147.79 N	45.27 -49.07 -434.24 N	136.31 9.04 -61.26 N	114.90 10.78 -23.76 N	144.31 11.16 -45.04 N	113.44 9.42 -32.90 N	193.26 -6.59 -240.94 N	103.29 12.03 0.00 N	106.74 12.05 -4.93 N	105.15 11.11 -10.43 N	80.61 9.35 0.00 N	88.97 9.78 0.00 N	167.54 18.62 0.00 N	133.99 14.78 0.00 N	99.06 9.96 0.00 N	62.32 6.17 0.00 N	79.69 7.14 0.00 N
HUDSON_AVE_10 24168	131.81 4.39 -82.38 N	110.46 2.25 -83.37 N	109.05 2.39 -79.70 N	77.92 4.05 -27.69 N	82.26 4.55 -26.13 N	53.84 4.92 0.00 N	78.48 8.08 -1.91 N	63.54 -8.89 -147.79 N	46.19 -48.15 -434.24 N	136.13 8.85 -61.26 N	114.47 10.36 -23.76 N	143.92 10.76 -45.04 N	113.24 9.22 -32.90 N	193.32 -6.53 -240.94 N	103.04 11.78 0.00 N	106.48 11.79 -4.93 N	104.96 10.92 -10.43 N	80.43 9.16 0.00 N	88.78 9.59 0.00 N	167.13 18.22 0.00 N	133.65 14.45 0.00 N	98.79 9.70 0.00 N	62.16 6.01 0.00 N	79.44 6.89 0.00 N
HUNTER MOUNT___DRP 323613	136.06 4.02 -87.00 N	115.05 2.17 -88.04 N	113.46 2.33 -84.17 N	79.36 3.93 -29.24 N	83.63 4.46 -27.59 N	53.51 4.60 0.00 N	77.47 6.96 -2.02 N	64.84 -7.62 -147.82 N	55.93 -38.36 -434.18 N	112.44 7.10 -39.33 N	111.76 8.97 -22.43 N	145.57 9.71 -47.74 N	113.85 7.87 -34.87 N	195.62 -5.04 -241.75 N	100.98 9.72 0.00 N	102.04 9.48 -2.81 N	98.19 8.64 -5.94 N	78.68 7.41 0.00 N	87.06 7.87 0.00 N	164.29 15.38 0.00 N	131.68 12.47 0.00 N	97.18 8.09 0.00 N	61.27 5.11 0.00 N	78.57 6.03 0.00 N
HUNTLEY___63 23557	55.62 -2.13 -12.71 N	36.43 -1.28 -12.87 N	38.18 -1.08 -12.30 N	48.07 -2.39 -4.27 N	53.41 -2.20 -4.03 N	47.15 -1.77 0.00 N	67.12 -1.67 -0.30 N	51.66 -2.84 -129.86 N	64.57 21.60 -382.86 N	68.04 -4.04 -6.06 N	78.53 -4.74 -2.92 N	89.59 -5.47 -6.95 N	72.03 -4.17 -5.08 N	162.69 1.47 -202.31 N	84.89 -6.36 0.00 N	84.35 -6.16 -0.75 N	79.06 -6.13 -1.59 N	64.67 -6.60 0.00 N	72.96 -6.23 0.00 N	138.69 -10.22 0.00 N	111.91 -7.29 0.00 N	84.28 -4.81 0.00 N	53.10 -3.05 0.00 N	68.01 -4.54 0.00 N
HUNTLEY___64 23558	55.62 -2.13 -12.71 N	36.43 -1.28 -12.87 N	38.18 -1.08 -12.30 N	48.07 -2.39 -4.27 N	53.41 -2.20 -4.03 N	47.15 -1.77 0.00 N	67.12 -1.67 -0.30 N	51.66 -2.84 -129.86 N	64.57 21.60 -382.86 N	68.04 -4.04 -6.06 N	78.53 -4.74 -2.92 N	89.59 -5.47 -6.95 N	72.03 -4.17 -5.08 N	162.69 1.47 -202.31 N	84.89 -6.36 0.00 N	84.35 -6.16 -0.75 N	79.06 -6.13 -1.59 N	64.67 -6.60 0.00 N	72.96 -6.23 0.00 N	138.69 -10.22 0.00 N	111.91 -7.29 0.00 N	84.28 -4.81 0.00 N	53.10 -3.05 0.00 N	68.01 -4.54 0.00 N
HUNTLEY___65 23559	55.62 -2.13 -12.71 N	36.43 -1.28 -12.87 N	38.18 -1.08 -12.30 N	48.07 -2.39 -4.27 N	53.41 -2.20 -4.03 N	47.15 -1.77 0.00 N	67.12 -1.67 -0.30 N	51.66 -2.84 -129.86 N	64.57 21.60 -382.86 N	68.04 -4.04 -6.06 N	78.53 -4.74 -2.92 N	89.59 -5.47 -6.95 N	72.03 -4.17 -5.08 N	162.69 1.47 -202.31 N	84.89 -6.36 0.00 N	84.35 -6.16 -0.75 N	79.06 -6.13 -1.59 N	64.67 -6.60 0.00 N	72.96 -6.23 0.00 N	138.69 -10.22 0.00 N	111.91 -7.29 0.00 N	84.28 -4.81 0.00 N	53.10 -3.05 0.00 N	68.01 -4.54 0.00 N
HUNTLEY___66 23560	55.62 -2.13 -12.71 N	36.43 -1.28 -12.87 N	38.18 -1.08 -12.30 N	48.07 -2.39 -4.27 N	53.41 -2.20 -4.03 N	47.15 -1.77 0.00 N	67.12 -1.67 -0.30 N	51.66 -2.84 -129.86 N	64.57 21.60 -382.86 N	68.04 -4.04 -6.06 N	78.53 -4.74 -2.92 N	89.59 -5.47 -6.95 N	72.03 -4.17 -5.08 N	162.69 1.47 -202.31 N	84.89 -6.36 0.00 N	84.35 -6.16 -0.75 N	79.06 -6.13 -1.59 N	64.67 -6.60 0.00 N	72.96 -6.23 0.00 N	138.69 -10.22 0.00 N	111.91 -7.29 0.00 N	84.28 -4.81 0.00 N	53.10 -3.05 0.00 N	68.01 -4.54 0.00 N
HUNTLEY___67 23561	55.39 -2.72 -13.07 N	36.47 -1.60 -13.23 N	38.17 -1.43 -12.65 N	47.58 -3.00 -4.39 N	52.82 -2.90 -4.15 N	46.44 -2.48 0.00 N	66.08 -2.71 -0.30 N	52.93 -1.70 -129.99 N	69.41 26.06 -383.25 N	67.22 -5.02 -6.22 N	77.50 -5.86 -3.00 N	88.51 -6.75 -7.14 N	71.12 -5.22 -5.22 N	163.69 2.21 -202.57 N	83.58 -7.67 0.00 N	83.06 -7.47 -0.77 N	77.94 -7.30 -1.63 N	63.72 -7.54 0.00 N	71.81 -7.38 0.00 N	136.55 -12.36 0.00 N	110.11 -9.10 0.00 N	82.94 -6.16 0.00 N	52.24 -3.92 0.00 N	66.94 -5.61 0.00 N
HUNTLEY___68 23562	55.39 -2.72 -13.07 N	36.47 -1.60 -13.23 N	38.17 -1.43 -12.65 N	47.58 -3.00 -4.39 N	52.82 -2.90 -4.15 N	46.44 -2.48 0.00 N	66.08 -2.71 -0.30 N	52.93 -1.70 -129.99 N	69.41 26.06 -383.25 N	67.22 -5.02 -6.22 N	77.50 -5.86 -3.00 N	88.51 -6.75 -7.14 N	71.12 -5.22 -5.22 N	163.69 2.21 -202.57 N	83.58 -7.67 0.00 N	83.06 -7.47 -0.77 N	77.94 -7.30 -1.63 N	63.72 -7.54 0.00 N	71.81 -7.38 0.00 N	136.55 -12.36 0.00 N	110.11 -9.10 0.00 N	82.94 -6.16 0.00 N	52.24 -3.92 0.00 N	66.94 -5.61 0.00 N
INDECK___CORINTH 23802	144.40 -0.10 -99.46 N	125.41 -0.08 -100.65 N	123.12 -0.07 -96.23 N	79.39 -0.23 -33.42 N	82.94 -0.18 -31.55 N	49.30 0.38 0.00 N	71.77 0.97 -2.31 N	72.34 0.38 -147.32 N	88.50 -3.76 -432.16 N	69.41 0.83 -2.57 N	103.64 1.14 -22.14 N	143.01 0.11 -54.79 N	111.95 0.81 -40.03 N	200.95 -0.83 -242.87 N	92.47 1.21 0.00 N	89.28 1.07 1.56 N	81.12 0.81 3.29 N	72.55 1.28 0.00 N	79.87 0.68 0.00 N	150.54 1.63 0.00 N	120.16 0.95 0.00 N	88.21 -0.88 0.00 N	56.12 -0.04 0.00 N	72.34 -0.20 0.00 N

INDECK____ILION 23567	45.98 0.94 0.00 N	25.39 0.55 0.00 N	27.56 0.60 0.00 N	47.15 0.97 0.00 N	52.70 1.12 0.00 N	50.07 1.16 0.00 N	70.37 1.88 0.00 N	65.20 -2.21 -142.77 N	70.17 -11.18 -421.25 N	68.05 2.04 0.00 N	82.98 2.62 0.00 N	90.88 2.77 0.00 N	73.36 2.24 0.00 N	177.58 -1.56 -220.23 N	93.94 2.68 0.00 N	92.37 2.61 0.00 N	85.87 2.27 0.00 N	73.30 2.03 0.00 N	81.34 2.16 0.00 N	153.26 4.35 0.00 N	122.60 3.39 0.00 N	91.02 1.93 0.00 N	57.42 1.26 0.00 N	73.94 1.39 0.00 N
INDECK____OLEAN 23982	60.47 -0.27 -15.70 N	40.40 -0.33 -15.89 N	41.97 -0.19 -15.19 N	50.87 -0.59 -5.28 N	56.28 -0.28 -4.98 N	49.62 0.70 0.00 N	72.35 3.49 -0.36 N	44.84 -10.60 -130.80 N	25.85 -19.83 -385.57 N	76.89 3.42 -7.45 N	88.64 4.68 -3.60 N	100.32 3.62 -8.58 N	80.32 2.93 -6.27 N	159.82 -3.32 -204.23 N	94.12 2.86 0.00 N	91.58 0.92 -0.90 N	85.35 -0.16 -1.90 N	69.61 -1.66 0.00 N	78.44 -0.74 0.00 N	149.87 0.96 0.00 N	120.89 1.68 0.00 N	90.57 1.48 0.00 N	55.77 -0.38 0.00 N	70.24 -2.31 0.00 N
INDECK____OSWEGO 23783	52.40 -0.28 -7.64 N	32.39 -0.19 -7.73 N	34.19 -0.17 -7.39 N	48.35 -0.41 -2.57 N	53.57 -0.43 -2.42 N	48.50 -0.42 0.00 N	68.35 -0.31 -0.18 N	43.00 -0.66 -119.02 N	12.34 1.23 -351.01 N	69.30 -0.48 -3.77 N	81.50 -0.62 -1.76 N	91.42 -0.87 -4.18 N	73.67 -0.51 -3.05 N	144.22 0.51 -184.80 N	90.70 -0.56 0.00 N	89.63 -0.57 -0.44 N	83.96 -0.57 -0.93 N	70.68 -0.59 0.00 N	78.61 -0.58 0.00 N	147.91 -1.00 0.00 N	118.65 -0.56 0.00 N	88.79 -0.31 0.00 N	55.86 -0.30 0.00 N	71.99 -0.56 0.00 N
INDECK____YERKES 23781	55.62 -2.13 -12.71 N	36.43 -1.28 -12.87 N	38.18 -1.08 -12.30 N	48.07 -2.39 -4.27 N	53.41 -2.20 -4.03 N	47.15 -1.77 0.00 N	67.12 -1.67 -0.30 N	51.66 -2.84 -129.86 N	64.57 21.60 -382.86 N	68.04 -4.04 -6.06 N	78.53 -4.74 -2.92 N	89.59 -5.47 -6.95 N	72.03 -4.17 -5.08 N	162.69 1.47 -202.31 N	84.89 -6.36 0.00 N	84.35 -6.16 -0.75 N	79.06 -6.13 -1.59 N	64.67 -6.60 0.00 N	72.96 -6.23 0.00 N	138.69 -10.22 0.00 N	111.91 -7.29 0.00 N	84.28 -4.81 0.00 N	53.10 -3.05 0.00 N	68.01 -4.54 0.00 N
INDIAN POINT_GT_1 24139	130.74 4.19 -81.52 N	109.53 2.20 -82.50 N	108.22 2.39 -78.87 N	77.60 4.02 -27.39 N	81.94 4.50 -25.86 N	53.72 4.80 0.00 N	78.08 7.70 -1.89 N	63.94 -8.45 -147.76 N	50.71 -43.54 -434.15 N	134.17 7.96 -60.19 N	113.40 9.65 -23.39 N	142.82 10.13 -44.57 N	112.11 8.43 -32.56 N	193.77 -5.89 -240.75 N	101.91 10.65 0.00 N	105.16 10.53 -4.87 N	103.62 9.70 -10.31 N	79.31 8.04 0.00 N	87.60 8.42 0.00 N	165.21 16.30 0.00 N	132.35 13.15 0.00 N	98.01 8.91 0.00 N	61.67 5.51 0.00 N	78.96 6.41 0.00 N
INDIAN POINT_GT_2 23659	130.74 4.19 -81.52 N	109.53 2.20 -82.50 N	108.22 2.39 -78.87 N	77.60 4.02 -27.39 N	81.94 4.50 -25.86 N	53.72 4.80 0.00 N	78.08 7.70 -1.89 N	63.94 -8.45 -147.76 N	50.71 -43.54 -434.15 N	134.17 7.96 -60.19 N	113.40 9.65 -23.39 N	142.82 10.13 -44.57 N	112.11 8.43 -32.56 N	193.77 -5.89 -240.75 N	101.91 10.65 0.00 N	105.16 10.53 -4.87 N	103.62 9.70 -10.31 N	79.31 8.04 0.00 N	87.60 8.42 0.00 N	165.21 16.30 0.00 N	132.35 13.15 0.00 N	98.01 8.91 0.00 N	61.67 5.51 0.00 N	78.96 6.41 0.00 N
INDIAN POINT_GT_3 24019	130.74 4.19 -81.52 N	109.53 2.20 -82.50 N	108.22 2.39 -78.87 N	77.60 4.02 -27.39 N	81.94 4.50 -25.86 N	53.72 4.80 0.00 N	78.08 7.70 -1.89 N	63.94 -8.45 -147.76 N	50.71 -43.54 -434.15 N	134.17 7.96 -60.19 N	113.40 9.65 -23.39 N	142.82 10.13 -44.57 N	112.11 8.43 -32.56 N	193.77 -5.89 -240.75 N	101.91 10.65 0.00 N	105.16 10.53 -4.87 N	103.62 9.70 -10.31 N	79.31 8.04 0.00 N	87.60 8.42 0.00 N	165.21 16.30 0.00 N	132.35 13.15 0.00 N	98.01 8.91 0.00 N	61.67 5.51 0.00 N	78.96 6.41 0.00 N
INDIAN POINT____2 23530	129.79 4.18 -80.57 N	108.59 2.21 -81.54 N	107.33 2.41 -77.95 N	77.32 4.05 -27.08 N	81.67 4.54 -25.56 N	53.75 4.83 0.00 N	78.06 7.70 -1.87 N	63.87 -8.48 -147.72 N	51.15 -43.00 -434.05 N	132.93 7.88 -59.04 N	112.88 9.55 -22.98 N	142.23 10.07 -44.05 N	111.63 8.33 -32.18 N	193.73 -5.71 -240.54 N	101.81 10.55 0.00 N	105.01 10.43 -4.82 N	103.37 9.57 -10.20 N	79.11 7.84 0.00 N	87.42 8.23 0.00 N	164.93 16.02 0.00 N	132.17 12.96 0.00 N	97.98 8.89 0.00 N	61.63 5.47 0.00 N	78.93 6.38 0.00 N
INDIAN POINT____3 23531	130.81 3.98 -81.79 N	109.70 2.09 -82.77 N	108.34 2.25 -79.13 N	77.46 3.79 -27.49 N	81.76 4.24 -25.94 N	53.47 4.55 0.00 N	77.69 7.30 -1.90 N	64.43 -7.97 -147.77 N	52.43 -41.85 -60.52 N	134.17 7.64 -23.51 N	113.14 9.27 -44.72 N	142.53 9.70 -32.67 N	111.89 8.10 -32.67 N	194.05 -5.67 -240.81 N	101.49 10.23 0.00 N	104.79 10.14 -4.89 N	103.28 9.32 -10.35 N	79.01 7.75 0.00 N	87.27 8.08 0.00 N	164.51 15.60 0.00 N	131.73 12.53 0.00 N	97.50 8.41 0.00 N	61.37 5.22 0.00 N	78.60 6.05 0.00 N
IP CORINTH____1 23988	144.40 -0.10 -99.46 N	125.40 -0.09 -100.65 N	123.09 -0.10 -96.23 N	79.33 -0.28 -33.42 N	82.86 -0.27 -31.55 N	49.19 0.28 0.00 N	71.57 0.77 -2.31 N	72.62 0.66 -147.32 N	88.27 -3.99 -432.16 N	69.57 0.98 -2.57 N	103.86 1.37 -22.14 N	142.99 0.09 -54.79 N	111.92 0.78 -40.03 N	200.81 -0.97 -242.87 N	92.30 1.05 0.00 N	89.09 0.89 1.56 N	80.83 0.52 3.29 N	72.30 1.03 0.00 N	79.59 0.41 0.00 N	149.96 1.05 0.00 N	119.71 0.50 0.00 N	88.14 -0.95 0.00 N	56.04 -0.11 0.00 N	72.18 -0.37 0.00 N
IP____TICONDEROGA 23804	144.73 2.85 -96.84 N	124.41 1.57 -98.00 N	122.38 1.72 -93.69 N	81.47 2.73 -32.55 N	85.34 3.05 -30.72 N	52.49 3.57 0.00 N	75.77 5.04 -2.25 N	68.56 -3.60 -147.53 N	68.71 -24.27 -432.88 N	76.86 4.47 -6.37 N	108.77 6.45 -21.96 N	148.40 7.01 -53.28 N	115.77 5.73 -38.92 N	197.74 -3.95 -242.78 N	97.59 6.34 0.00 N	93.99 5.52 1.29 N	85.55 4.68 2.73 N	76.08 4.81 0.00 N	83.75 4.57 0.00 N	157.66 8.74 0.00 N	125.79 6.58 0.00 N	91.78 2.69 0.00 N	59.06 2.91 0.00 N	76.97 4.43 0.00 N
JARVIS____ 23743	45.36 0.32 0.00 N	25.02 0.18 0.00 N	27.15 0.19 0.00 N	46.51 0.32 0.00 N	51.94 0.36 0.00 N	49.28 0.37 0.00 N	69.10 0.61 0.00 N	66.76 -0.65 -142.77 N	77.50 -3.86 -421.25 N	66.74 0.73 0.00 N	81.25 0.89 0.00 N	89.05 0.94 0.00 N	71.91 0.79 0.00 N	178.56 -0.58 -220.23 N	92.26 1.00 0.00 N	90.75 0.99 0.00 N	84.52 0.92 0.00 N	72.05 0.78 0.00 N	80.00 0.81 0.00 N	150.55 1.64 0.00 N	120.54 1.33 0.00 N	89.90 0.80 0.00 N	56.66 0.50 0.00 N	73.13 0.58 0.00 N
JENNISON____1 23625	77.58 2.00 -30.54 N	56.78 1.04 -30.90 N	57.80 1.30 -29.54 N	58.48 2.03 -10.26 N	63.67 2.41 -9.68 N	51.59 2.68 0.00 N	74.45 5.25 -0.71 N	53.47 -8.63 -137.46 N	36.49 -28.51 -404.90 N	85.76 5.04 -14.70 N	93.68 6.30 -7.02 N	111.34 6.54 -16.69 N	88.54 5.23 -12.20 N	171.93 -3.82 -216.84 N	97.60 6.34 0.00 N	97.86 6.26 -1.84 N	93.09 5.59 -3.90 N	75.54 4.28 0.00 N	84.24 5.05 0.00 N	159.77 10.86 0.00 N	128.42 9.21 0.00 N	95.40 6.31 0.00 N	59.45 3.30 0.00 N	75.90 3.35 0.00 N
JENNISON____2 23626	77.53 1.95 -30.54 N	56.75 1.01 -30.90 N	57.77 1.27 -29.54 N	58.43 1.98 -10.26 N	63.61 2.35 -9.68 N	51.54 2.62 0.00 N	74.36 5.16 -0.71 N	53.55 -8.54 -137.46 N	36.96 -28.04 -404.90 N	85.65 4.93 -14.70 N	93.53 6.16 -7.02 N	111.22 6.41 -16.69 N	88.43 5.12 -12.20 N	172.06 -3.69 -216.84 N	97.46 6.21 0.00 N	97.75 6.15 -1.84 N	92.97 5.47 -3.90 N	75.43 4.16 0.00 N	84.13 4.95 0.00 N	159.58 10.67 0.00 N	128.21 9.00 0.00 N	95.27 6.18 0.00 N	59.37 3.22 0.00 N	75.81 3.27 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
KEDC_PORT_JEFF_GT2 24210	132.58 5.16 -82.38 N	110.96 2.75 -83.37 N	109.76 3.09 -79.71 N	79.13 5.26 -27.69 N	83.59 5.88 -26.13 N	54.94 6.03 0.00 N	80.04 9.64 -1.91 N	61.14 -11.29 -147.80 N	36.82 -57.52 -434.24 N	137.39 10.10 -61.27 N	116.10 11.99 -23.76 N	145.33 12.17 -45.04 N	114.30 10.27 -32.91 N	192.93 -6.92 -240.94 N	104.83 13.57 0.00 N	108.08 13.39 -4.93 N	107.92 12.95 -11.36 N	107.37 10.92 -25.18 N	108.60 11.50 -17.92 N	171.43 22.10 -0.41 N	136.73 17.53 0.00 N	104.92 11.97 -3.86 N	63.79 7.63 0.00 N	81.38 8.83 0.00 N
KEDC_PORT_JEFF_GT3 24211	132.58 5.16 -82.38 N	110.96 2.75 -83.37 N	109.76 3.09 -79.71 N	79.13 5.26 -27.69 N	83.59 5.88 -26.13 N	54.94 6.03 0.00 N	80.04 9.64 -1.91 N	61.14 -11.29 -147.80 N	36.82 -57.52 -434.24 N	137.39 10.10 -61.27 N	116.10 11.99 -23.76 N	145.33 12.17 -45.04 N	114.30 10.27 -32.91 N	192.93 -6.92 -240.94 N	104.83 13.57 0.00 N	108.08 13.39 -4.93 N	107.92 12.95 -11.36 N	107.37 10.92 -25.18 N	108.60 11.50 -17.92 N	171.43 22.10 -0.41 N	136.73 17.53 0.00 N	104.92 11.97 -3.86 N	63.79 7.63 0.00 N	81.38 8.83 0.00 N
KEDC_GLWD_GT4 24219	132.13 4.71 -82.38 N	110.65 2.44 -83.37 N	109.28 2.61 -79.71 N	78.31 4.43 -27.69 N	82.66 4.95 -26.13 N	54.17 5.25 0.00 N	78.96 8.55 -1.91 N	62.77 -9.66 -147.80 N	43.88 -50.46 -434.24 N	136.45 9.16 -61.27 N	115.17 11.06 -23.76 N	144.68 11.52 -45.04 N	113.78 9.75 -32.91 N	193.14 -6.72 -240.94 N	103.81 12.55 0.00 N	107.17 12.48 -4.93 N	106.64 11.68 -11.36 N	106.24 9.80 -25.18 N	107.47 10.37 -17.92 N	169.07 19.74 -0.41 N	134.93 15.72 0.00 N	103.64 10.69 -3.86 N	62.77 6.61 0.00 N	80.18 7.63 0.00 N
KEDC_GLWD_GT5 24220	132.13 4.71 -82.38 N	110.65 2.44 -83.37 N	109.28 2.61 -79.71 N	78.31 4.43 -27.69 N	82.66 4.95 -26.13 N	54.17 5.25 0.00 N	78.96 8.55 -1.91 N	62.77 -9.66 -147.80 N	43.88 -50.46 -434.24 N	136.45 9.16 -61.27 N	115.17 11.06 -23.76 N	144.68 11.52 -45.04 N	113.78 9.75 -32.91 N	193.14 -6.72 -240.94 N	103.81 12.55 0.00 N	107.17 12.48 -4.93 N	106.64 11.68 -11.36 N	106.24 9.80 -25.18 N	107.47 10.37 -17.92 N	169.07 19.74 -0.41 N	134.93 15.72 0.00 N	103.64 10.69 -3.86 N	62.77 6.61 0.00 N	80.18 7.63 0.00 N
KENSICO____ 23655	131.65 4.31 -82.30 N	110.38 2.24 -83.29 N	108.99 2.40 -79.63 N	77.91 4.06 -27.66 N	82.24 4.56 -26.11 N	53.79 4.88 0.00 N	78.24 7.84 -1.91 N	63.77 -8.66 -147.79 N	49.19 -45.14 -434.23 N	135.47 8.30 -61.15 N	114.11 10.02 -23.73 N	143.59 10.48 -45.00 N	112.77 8.77 -32.88 N	193.81 -6.02 -240.93 N	102.37 11.11 0.00 N	105.73 11.05 -4.92 N	104.22 10.19 -10.42 N	79.79 8.53 0.00 N	88.13 8.95 0.00 N	166.07 17.16 0.00 N	132.86 13.65 0.00 N	98.24 9.14 0.00 N	61.83 5.67 0.00 N	79.14 6.59 0.00 N
KIAC_JFK_GT1 23816	132.03 4.61 -82.38 N	110.56 2.35 -83.37 N	109.15 2.48 -79.70 N	78.11 4.23 -27.69 N	82.47 4.76 -26.13 N	54.05 5.14 0.00 N	92.05 8.48 -15.08 N	118.93 -9.35 -203.64 N	121.80 -50.65 -512.35 N	207.78 9.33 -132.44 N	114.63 10.52 -23.76 N	144.17 11.01 -45.04 N	126.90 9.72 -46.05 N	193.53 -6.99 -241.62 N	116.32 12.46 -12.61 N	163.56 12.44 -61.36 N	119.38 11.61 -24.16 N	157.56 9.69 -76.60 N	105.13 10.21 -15.73 N	173.25 19.47 -4.87 N	140.61 15.42 -5.98 N	115.10 10.33 -15.68 N	298.97 6.44 -236.37 N	96.85 7.36 -16.95 N
KIAC_JFK_GT2 23817	132.03 4.61 -82.38 N	110.56 2.35 -83.37 N	109.15 2.48 -79.70 N	78.11 4.23 -27.69 N	82.47 4.76 -26.13 N	54.05 5.14 0.00 N	92.05 8.48 -15.08 N	118.93 -9.35 -203.64 N	121.80 -50.65 -512.35 N	207.78 9.33 -132.44 N	114.63 10.52 -23.76 N	144.17 11.01 -45.04 N	126.90 9.72 -46.05 N	193.53 -6.99 -241.62 N	116.32 12.46 -12.61 N	163.56 12.44 -61.36 N	119.38 11.61 -24.16 N	157.56 9.69 -76.60 N	105.13 10.21 -15.73 N	173.25 19.47 -4.87 N	140.61 15.42 -5.98 N	115.10 10.33 -15.68 N	298.97 6.44 -236.37 N	96.85 7.36 -16.95 N
KINTIGH____ 23543	53.03 -2.64 -10.63 N	34.08 -1.52 -10.76 N	35.84 -1.40 -10.28 N	46.90 -2.86 -3.57 N	52.14 -2.81 -3.37 N	46.45 -2.46 0.00 N	65.86 -2.88 -0.25 N	53.49 -0.44 -129.30 N	66.60 25.23 -381.26 N	66.22 -4.87 -5.08 N	76.99 -5.81 -2.44 N	87.41 -6.52 -5.81 N	70.32 -5.04 -4.25 N	162.29 2.26 -201.12 N	83.96 -7.30 0.00 N	83.23 -7.15 -0.62 N	78.05 -6.87 -1.31 N	64.37 -6.89 0.00 N	72.33 -6.86 0.00 N	137.04 -11.87 0.00 N	110.48 -8.73 0.00 N	83.16 -5.94 0.00 N	52.48 -3.67 0.00 N	67.36 -5.19 0.00 N
LEDERLE____ 23769	130.01 4.56 -80.42 N	108.63 2.41 -81.38 N	107.37 2.61 -77.80 N	115.90 4.39 -65.32 N	82.02 4.94 -25.51 N	54.13 5.21 0.00 N	78.62 8.26 -1.87 N	62.65 -9.70 -147.71 N	45.33 -48.80 -434.03 N	133.76 8.99 -58.76 N	114.20 10.95 -22.89 N	143.67 11.61 -43.95 N	112.83 9.60 -32.11 N	192.94 -6.46 -240.50 N	103.45 12.19 0.00 N	106.54 11.98 -4.80 N	104.48 10.70 -10.16 N	80.30 9.04 0.00 N	88.24 9.05 0.00 N	166.54 17.63 0.00 N	133.46 14.25 0.00 N	98.59 9.49 0.00 N	61.97 5.82 0.00 N	79.30 6.75 0.00 N
LINDEN COGEN____ 23786	131.67 4.25 -82.38 N	110.38 2.17 -83.37 N	108.94 2.28 -79.70 N	77.74 3.87 -27.69 N	82.05 4.34 -26.13 N	53.63 4.72 0.00 N	78.16 7.75 -1.91 N	63.93 -8.50 -147.79 N	48.24 -46.10 -434.24 N	135.77 8.50 -61.26 N	114.25 10.14 -23.76 N	143.59 10.44 -45.04 N	112.83 8.80 -32.90 N	193.63 -6.22 -240.94 N	102.49 11.23 0.00 N	106.01 11.32 -4.93 N	104.46 10.42 -10.43 N	80.07 8.80 0.00 N	88.39 9.21 0.00 N	166.42 17.51 0.00 N	133.09 13.88 0.00 N	98.39 9.29 0.00 N	61.91 5.75 0.00 N	79.15 6.60 0.00 N
LIPA_MISC_IPP 23656	132.60 5.18 -82.38 N	111.00 2.79 -83.37 N	109.87 3.20 -79.71 N	79.34 5.47 -27.69 N	83.85 6.14 -26.13 N	55.18 6.26 0.00 N	80.46 10.06 -1.91 N	60.57 -11.86 -147.80 N	35.90 -58.44 -434.24 N	137.45 10.17 -61.27 N	116.20 12.08 -23.76 N	145.40 12.24 -45.04 N	114.34 10.31 -32.91 N	192.85 -7.01 -240.94 N	104.95 13.69 0.00 N	108.19 13.50 -4.93 N	108.01 13.05 -11.36 N	107.44 10.99 -25.18 N	108.69 11.58 -17.92 N	171.73 22.40 -0.41 N	137.05 17.84 0.00 N	105.01 12.06 -3.86 N	63.73 7.58 0.00 N	81.40 8.85 0.00 N
LITTLE FALLS____HYD 24013	46.71 1.66 0.00 N	25.81 0.97 0.00 N	28.02 1.06 0.00 N	47.90 1.71 0.00 N	53.63 2.06 0.00 N	51.02 2.10 0.00 N	71.87 3.38 0.00 N	63.41 -4.00 -142.77 N	61.63 -19.72 -421.25 N	69.50 3.48 0.00 N	84.88 4.52 0.00 N	92.80 4.69 0.00 N	74.88 3.76 0.00 N	176.37 -2.77 -220.23 N	95.58 4.32 0.00 N	93.98 4.22 0.00 N	87.22 3.61 0.00 N	74.54 3.28 0.00 N	82.67 3.49 0.00 N	156.18 7.27 0.00 N	124.78 5.58 0.00 N	92.04 2.94 0.00 N	58.17 2.02 0.00 N	74.73 2.19 0.00 N
LONG_LAKE_PHOENIX 24014	53.18 0.05 -8.09 N	33.02 0.00 -8.18 N	34.82 0.03 -7.82 N	48.84 -0.07 -2.72 N	54.10 -0.04 -2.57 N	48.89 -0.03 0.00 N	68.92 0.25 -0.19 N	44.09 -1.49 -120.94 N	14.37 -2.39 -356.66 N	70.22 0.23 -3.97 N	82.57 0.35 -1.87 N	92.70 0.17 -4.42 N	74.77 0.42 -3.23 N	146.56 -0.17 -187.83 N	91.84 0.58 0.00 N	90.82 0.59 -0.47 N	85.06 0.47 -0.99 N	71.51 0.24 0.00 N	79.52 0.34 0.00 N	149.56 0.65 0.00 N	119.94 0.74 0.00 N	89.63 0.54 0.00 N	56.32 0.16 0.00 N	72.47 -0.08 0.00 N
LOVETT____3	129.35	108.36	107.07	45.06	81.07	53.16	77.22	65.36	57.97	131.53	111.16	140.32	110.08	194.59	99.80	103.11	102.08	77.62	85.54	161.31	129.18	96.80	60.88	77.96

23632	3.69 -80.62 N	1.94 -81.58 N	2.11 -78.01 N	3.50 4.63 N	3.92 -25.57 N	4.24 0.00 N	6.86 -1.87 N	-7.00 -147.72 N	-36.18 -434.05 N	6.49 -59.02 N	7.82 -22.98 N	8.15 -44.06 N	6.78 -32.19 N	-4.86 -240.55 N	8.55 0.00 N	8.54 -4.82 N	8.28 -10.19 N	6.35 0.00 N	6.36 0.00 N	12.40 0.00 N	9.98 0.00 N	7.70 0.00 N	4.73 0.00 N	5.41 0.00 N
LOVETT___4 23642	129.75 4.07 -80.64 N	108.59 2.15 -81.60 N	107.31 2.33 -78.01 N	69.63 3.89 -19.56 N	81.52 4.37 -25.58 N	53.58 4.66 0.00 N	77.84 7.48 -1.87 N	64.09 -8.27 -147.72 N	52.15 -42.01 -434.05 N	132.75 7.64 -59.09 N	112.64 9.28 -23.01 N	141.95 9.76 -44.09 N	111.43 8.10 -32.21 N	193.82 -5.65 -240.55 N	101.52 10.27 0.00 N	104.73 10.16 -4.82 N	103.17 9.37 -10.20 N	78.91 7.64 0.00 N	87.15 7.97 0.00 N	164.43 15.51 0.00 N	131.73 12.53 0.00 N	97.69 8.59 0.00 N	61.44 5.29 0.00 N	78.65 6.10 0.00 N
LOVETT___5 23593	129.75 4.07 -80.64 N	108.59 2.15 -81.60 N	107.31 2.33 -78.01 N	69.63 3.89 -19.56 N	81.52 4.37 -25.58 N	53.58 4.66 0.00 N	77.84 7.48 -1.87 N	64.09 -8.27 -147.72 N	52.15 -42.01 -434.05 N	132.75 7.64 -59.09 N	112.64 9.28 -23.01 N	141.95 9.76 -44.09 N	111.43 8.10 -32.21 N	193.82 -5.65 -240.55 N	101.52 10.27 0.00 N	104.73 10.16 -4.82 N	103.17 9.37 -10.20 N	78.91 7.64 0.00 N	87.15 7.97 0.00 N	164.43 15.51 0.00 N	131.73 12.53 0.00 N	97.69 8.59 0.00 N	61.44 5.29 0.00 N	78.65 6.10 0.00 N
LOWER RAQUET___HYD 24057	42.03 -3.01 0.00 N	23.20 -1.64 0.00 N	25.13 -1.83 0.00 N	43.25 -2.94 0.00 N	48.24 -3.33 0.00 N	45.77 -3.15 0.00 N	63.97 -4.52 0.00 N	-15.00 6.10 -54.26 N	-155.65 24.14 -160.11 N	62.03 -3.98 0.00 N	75.48 -4.87 0.00 N	83.09 -5.02 0.00 N	66.60 -4.53 0.00 N	45.67 3.06 -83.70 N	85.76 -5.50 0.00 N	84.33 -5.43 0.00 N	78.74 -4.86 0.00 N	67.18 -4.08 0.00 N	74.86 -4.32 0.00 N	140.47 -8.44 0.00 N	112.41 -6.80 0.00 N	84.42 -4.67 0.00 N	53.08 -3.07 0.00 N	69.06 -3.49 0.00 N
LOWER___HUDSON 24059	144.09 2.45 -96.60 N	123.95 1.35 -97.76 N	121.84 1.42 -93.46 N	80.97 2.31 -32.46 N	84.84 2.62 -30.64 N	51.78 2.87 0.00 N	74.81 4.08 -2.24 N	68.68 -3.63 -147.68 N	72.82 -21.00 -433.72 N	67.95 3.70 1.76 N	106.64 5.28 -21.00 N	146.98 6.23 -52.63 N	114.18 4.61 -38.45 N	198.94 -2.99 -243.02 N	96.03 4.77 0.00 N	92.13 4.29 1.91 N	83.61 4.06 4.05 N	75.23 3.96 0.00 N	83.01 3.82 0.00 N	156.38 7.47 0.00 N	125.21 6.00 0.00 N	92.24 3.15 0.00 N	58.65 2.49 0.00 N	75.65 3.10 0.00 N
LWR___OSWEGATCHIE_HYD 23850	43.73 -2.89 -1.58 N	24.86 -1.58 -1.60 N	26.76 -1.73 -1.53 N	43.85 -2.87 -0.53 N	48.89 -3.19 -0.50 N	45.97 -2.95 0.00 N	64.71 -3.82 -0.04 N	9.45 4.60 -80.22 N	-83.97 19.28 -236.64 N	62.60 -3.41 0.00 N	76.56 -4.13 -0.34 N	84.52 -4.46 -0.87 N	67.88 -3.87 -0.63 N	85.36 2.47 -123.98 N	86.39 -4.87 0.00 N	84.91 -4.85 0.00 N	79.24 -4.37 0.00 N	67.59 -3.67 0.00 N	75.26 -3.92 0.00 N	141.52 -7.38 0.00 N	113.46 -5.74 0.00 N	84.87 -4.23 0.00 N	53.29 -2.87 0.00 N	69.34 -3.21 0.00 N
LYONS_FALL_HYD 23570	46.15 -0.71 -1.83 N	26.28 -0.42 -1.85 N	28.27 -0.46 -1.77 N	45.98 -0.82 -0.62 N	51.30 -0.86 -0.58 N	48.25 -0.66 0.00 N	68.22 -0.31 -0.04 N	47.67 -0.04 -123.07 N	22.81 -0.37 -363.08 N	67.84 0.06 -1.76 N	80.82 0.07 -0.39 N	89.08 -0.04 -1.00 N	71.76 -0.09 -0.73 N	149.06 0.03 -190.13 N	91.04 -0.21 0.00 N	89.49 -0.27 0.00 N	83.32 -0.29 0.00 N	71.00 -0.27 0.00 N	78.96 -0.22 0.00 N	148.89 -0.03 0.00 N	119.43 0.22 0.00 N	89.00 -0.09 0.00 N	55.85 -0.30 0.00 N	72.22 -0.33 0.00 N
MAPLE_RIDGE_WT_1 323574	41.08 -1.18 2.79 N	21.41 -0.61 2.82 N	23.55 -0.71 2.69 N	44.07 -1.18 0.94 N	49.23 -1.46 0.88 N	47.45 -1.47 0.00 N	66.30 -2.12 0.06 N	23.52 2.83 -96.06 N	-49.93 6.48 -283.48 N	65.39 -0.62 0.00 N	78.83 -0.94 0.59 N	85.60 -1.00 1.52 N	69.27 -0.74 1.11 N	107.23 0.59 -147.74 N	90.89 -0.37 0.00 N	89.26 -0.31 0.19 N	82.96 -0.25 0.40 N	71.00 -0.26 0.00 N	78.93 -0.25 0.00 N	148.34 -0.57 0.00 N	118.79 -0.42 0.00 N	88.83 -0.27 0.00 N	55.82 -0.33 0.00 N	72.09 -0.46 0.00 N
MAPLE_RIDGE_WT_2 323611	41.08 -1.18 2.79 N	21.41 -0.61 2.82 N	23.55 -0.71 2.69 N	44.07 -1.18 0.94 N	49.23 -1.46 0.88 N	47.45 -1.47 0.00 N	66.30 -2.12 0.06 N	23.52 2.83 -96.06 N	-49.93 6.48 -283.48 N	65.39 -0.62 0.00 N	78.83 -0.94 0.59 N	85.60 -1.00 1.52 N	69.27 -0.74 1.11 N	107.23 0.59 -147.74 N	90.89 -0.37 0.00 N	89.26 -0.31 0.19 N	82.96 -0.25 0.40 N	71.00 -0.26 0.00 N	78.93 -0.25 0.00 N	148.34 -0.57 0.00 N	118.79 -0.42 0.00 N	88.83 -0.27 0.00 N	55.82 -0.33 0.00 N	72.09 -0.46 0.00 N
MG INDUSTRY___DRP 24185	142.61 2.09 -95.48 N	122.63 1.17 -96.62 N	120.60 1.27 -92.37 N	80.39 2.12 -32.09 N	84.28 2.42 -30.28 N	51.35 2.43 0.00 N	74.03 3.32 -2.22 N	69.12 -3.35 -147.83 N	77.00 -17.16 -434.06 N	65.53 2.97 3.45 N	104.85 3.80 -20.69 N	144.57 4.24 -52.22 N	112.71 3.45 -38.15 N	199.49 -2.49 -243.07 N	95.26 4.00 0.00 N	91.68 3.89 1.98 N	83.03 3.60 4.18 N	74.47 3.20 0.00 N	82.37 3.18 0.00 N	155.05 6.14 0.00 N	124.08 4.87 0.00 N	91.89 2.79 0.00 N	58.17 2.02 0.00 N	74.94 2.40 0.00 N
MID___OSWEGATCHIE_HYD 23849	43.73 -2.89 -1.58 N	24.86 -1.58 -1.60 N	26.76 -1.73 -1.53 N	43.85 -2.87 -0.53 N	48.89 -3.19 -0.50 N	45.97 -2.95 0.00 N	64.71 -3.82 -0.04 N	9.45 4.60 -80.22 N	-83.97 19.28 -236.64 N	62.60 -3.41 0.00 N	76.56 -4.13 -0.34 N	84.52 -4.46 -0.87 N	67.88 -3.87 -0.63 N	85.36 2.47 -123.98 N	86.39 -4.87 0.00 N	84.91 -4.85 0.00 N	79.24 -4.37 0.00 N	67.59 -3.67 0.00 N	75.26 -3.92 0.00 N	141.52 -7.38 0.00 N	113.46 -5.74 0.00 N	84.87 -4.23 0.00 N	53.29 -2.87 0.00 N	69.34 -3.21 0.00 N
MID___RAQUETTE_HYD 23851	42.03 -3.01 0.00 N	23.20 -1.64 0.00 N	25.13 -1.83 0.00 N	43.25 -2.94 0.00 N	48.24 -3.33 0.00 N	45.77 -3.15 0.00 N	63.97 -4.52 0.00 N	-15.00 6.10 -54.26 N	-155.65 24.14 -160.11 N	62.03 -3.98 0.00 N	75.48 -4.87 0.00 N	83.09 -5.02 0.00 N	66.60 -4.53 0.00 N	45.67 3.06 -83.70 N	85.76 -5.50 0.00 N	84.33 -5.43 0.00 N	78.74 -4.86 0.00 N	67.18 -4.08 0.00 N	74.86 -4.32 0.00 N	140.47 -8.44 0.00 N	112.41 -6.80 0.00 N	84.42 -4.67 0.00 N	53.08 -3.07 0.00 N	69.06 -3.49 0.00 N
MILLIKEN___1 23584	58.17 -2.08 -15.21 N	39.09 -1.15 -15.39 N	40.61 -1.06 -14.71 N	48.99 -2.31 -5.11 N	54.11 -2.29 -4.83 N	47.24 -1.68 0.00 N	68.40 -0.44 -0.35 N	48.79 -5.44 -129.60 N	38.61 -3.54 -382.04 N	72.65 -0.73 -7.37 N	82.46 -1.40 -3.50 N	94.35 -2.07 -8.32 N	75.46 -1.73 -6.08 N	161.74 0.53 -202.30 N	88.79 -2.47 0.00 N	88.31 -2.35 -0.90 N	83.25 -2.26 -1.91 N	68.89 -2.37 0.00 N	76.88 -2.30 0.00 N	146.20 -2.71 0.00 N	117.77 -1.44 0.00 N	87.56 -1.53 0.00 N	54.37 -1.78 0.00 N	69.25 -3.30 0.00 N
MILLIKEN___2 23585	58.17 -2.08 -15.21 N	39.09 -1.15 -15.39 N	40.61 -1.06 -14.71 N	48.99 -2.31 -5.11 N	54.11 -2.29 -4.83 N	47.24 -1.68 0.00 N	68.40 -0.44 -0.35 N	48.79 -5.44 -129.60 N	38.61 -3.54 -382.04 N	72.65 -0.73 -7.37 N	82.46 -1.40 -3.50 N	94.35 -2.07 -8.32 N	75.46 -1.73 -6.08 N	161.74 0.53 -202.30 N	88.79 -2.47 0.00 N	88.31 -2.35 -0.90 N	83.25 -2.26 -1.91 N	68.89 -2.37 0.00 N	76.88 -2.30 0.00 N	146.20 -2.71 0.00 N	117.77 -1.44 0.00 N	87.56 -1.53 0.00 N	54.37 -1.78 0.00 N	69.25 -3.30 0.00 N

MILLIKEN___DIESEL 232629	58.17 -2.08 -15.21 N	39.09 -1.15 -15.39 N	40.61 -1.06 -14.71 N	48.99 -2.31 -5.11 N	54.11 -2.29 -4.83 N	47.24 -1.68 0.00 N	68.40 -0.44 -0.35 N	48.79 -5.44 -129.60 N	38.61 -3.54 -382.04 N	72.65 -0.73 -7.37 N	82.46 -1.40 -3.50 N	94.35 -2.07 -8.32 N	75.46 -1.73 -6.08 N	161.74 0.53 -202.30 N	88.79 -2.47 0.00 N	88.31 -2.35 -0.90 N	83.25 -2.26 -1.91 N	68.89 -2.37 0.00 N	76.88 -2.30 0.00 N	146.20 -2.71 0.00 N	117.77 -1.44 0.00 N	87.56 -1.53 0.00 N	54.37 -1.78 0.00 N	69.25 -3.30 0.00 N
MILLSEAT___LFGE 323607	54.83 -1.94 -11.73 N	35.54 -1.16 -11.87 N	37.34 -0.96 -11.35 N	47.94 -2.20 -3.94 N	53.33 -1.97 -3.72 N	47.38 -1.54 0.00 N	67.52 -1.24 -0.27 N	51.18 -2.94 -129.48 N	60.19 18.30 -381.78 N	68.14 -3.47 -5.60 N	79.03 -4.02 -2.69 N	89.86 -4.67 -6.41 N	72.21 -3.60 -4.68 N	161.86 1.37 -201.58 N	85.66 -5.60 0.00 N	84.95 -5.49 -0.69 N	79.61 -5.45 -1.46 N	65.35 -5.92 0.00 N	73.65 -5.54 0.00 N	139.93 -8.98 0.00 N	112.97 -6.24 0.00 N	84.98 -4.11 0.00 N	53.48 -2.67 0.00 N	68.46 -4.09 0.00 N
MODEL_CITY_ENERGY 24167	54.65 -2.77 -12.38 N	35.76 -1.61 -12.53 N	37.51 -1.43 -11.98 N	47.34 -3.01 -4.16 N	52.63 -2.87 -3.93 N	46.46 -2.46 0.00 N	66.02 -2.76 -0.29 N	52.94 -1.44 -129.75 N	70.60 27.96 -382.54 N	66.60 -5.31 -5.90 N	76.92 -6.27 -2.84 N	87.78 -7.10 -6.77 N	70.57 -5.49 -4.95 N	163.36 2.36 -202.08 N	83.15 -8.11 0.00 N	82.57 -7.91 -0.73 N	77.49 -7.66 -1.54 N	63.38 -7.88 0.00 N	71.50 -7.69 0.00 N	135.81 -13.10 0.00 N	109.63 -9.58 0.00 N	82.63 -6.47 0.00 N	52.19 -3.97 0.00 N	66.93 -5.62 0.00 N
MODERN_LFGE___ 323580	54.65 -2.77 -12.38 N	35.76 -1.61 -12.53 N	37.51 -1.43 -11.98 N	47.34 -3.01 -4.16 N	52.63 -2.87 -3.93 N	46.46 -2.46 0.00 N	66.02 -2.76 -0.29 N	52.94 -1.44 -129.75 N	70.60 27.96 -382.54 N	66.60 -5.31 -5.90 N	76.92 -6.27 -2.84 N	87.78 -7.10 -6.77 N	70.57 -5.49 -4.95 N	163.36 2.36 -202.08 N	83.15 -8.11 0.00 N	82.57 -7.91 -0.73 N	77.49 -7.66 -1.54 N	63.38 -7.88 0.00 N	71.50 -7.69 0.00 N	135.81 -13.10 0.00 N	109.63 -9.58 0.00 N	82.63 -6.47 0.00 N	52.19 -3.97 0.00 N	66.93 -5.62 0.00 N
MOHAWK_PAPER___DRP 24187	144.85 2.41 -97.39 N	124.76 1.35 -98.56 N	122.64 1.45 -94.23 N	81.32 2.39 -32.73 N	85.16 2.69 -30.89 N	51.70 2.78 0.00 N	74.63 3.88 -2.26 N	68.64 -3.61 -147.62 N	73.70 -19.80 -433.39 N	67.01 3.51 2.51 N	106.20 4.71 -21.13 N	146.64 5.29 -53.23 N	114.20 4.19 -38.89 N	199.07 -2.87 -243.04 N	96.00 4.74 0.00 N	92.23 4.46 1.99 N	83.53 4.14 4.22 N	75.09 3.82 0.00 N	82.99 3.80 0.00 N	156.35 7.44 0.00 N	125.19 5.99 0.00 N	92.48 3.39 0.00 N	58.69 2.54 0.00 N	75.61 3.06 0.00 N
MONGAUP___HYD 23641	127.25 4.00 -78.21 N	106.11 2.12 -79.15 N	104.92 2.29 -75.67 N	76.31 3.83 -26.29 N	80.71 4.32 -24.81 N	53.49 4.58 0.00 N	77.17 6.87 -1.82 N	65.14 -7.11 -147.61 N	56.67 -37.23 -433.80 N	128.85 6.76 -56.07 N	110.81 8.46 -21.99 N	139.95 9.08 -42.76 N	109.83 7.48 -31.24 N	193.80 -5.12 -240.01 N	100.31 9.05 0.00 N	103.35 8.93 -4.67 N	101.66 8.18 -9.88 N	77.96 6.69 0.00 N	86.18 7.00 0.00 N	162.60 13.70 0.00 N	130.40 11.19 0.00 N	96.60 7.51 0.00 N	61.19 5.03 0.00 N	78.64 6.09 0.00 N
MONTAUK___DIESEL 23721	134.23 6.80 -82.38 N	111.88 3.66 -83.37 N	110.89 4.23 -79.71 N	81.12 7.24 -27.69 N	85.93 8.22 -26.13 N	57.31 8.40 0.00 N	84.10 13.70 -1.91 N	56.04 -16.39 -147.80 N	17.01 -77.33 -434.24 N	140.93 13.65 -61.27 N	120.46 16.35 -23.76 N	149.90 16.74 -45.04 N	117.71 13.68 -32.91 N	190.94 -8.91 -240.94 N	109.15 17.89 0.00 N	112.28 17.59 -4.93 N	111.66 16.70 -11.36 N	110.42 13.97 -25.18 N	112.06 14.96 -17.92 N	178.84 29.52 -0.41 N	143.21 24.00 0.00 N	109.25 16.30 -3.86 N	66.04 9.89 0.00 N	83.99 11.44 0.00 N
MUNSVILLE_WIND_PWR 323609	72.64 1.50 -26.10 N	52.04 0.78 -26.41 N	53.52 1.31 -25.25 N	56.83 1.87 -8.77 N	62.06 2.21 -8.28 N	51.54 2.63 0.00 N	74.97 5.88 -0.61 N	49.07 -10.85 -135.28 N	27.94 -30.73 -398.57 N	83.85 5.25 -12.59 N	92.95 6.60 -6.00 N	109.82 7.44 -14.27 N	87.27 5.72 -10.43 N	167.58 -4.11 -212.78 N	98.06 6.80 0.00 N	98.03 6.71 -1.57 N	92.88 5.96 -3.32 N	75.83 4.57 0.00 N	84.71 5.52 0.00 N	161.08 12.17 0.00 N	129.84 10.63 0.00 N	96.20 7.11 0.00 N	59.71 3.55 0.00 N	76.02 3.48 0.00 N
N SALMON___HYD 24042	43.08 -1.96 0.00 N	23.72 -1.12 0.00 N	25.69 -1.27 0.00 N	44.22 -1.97 0.00 N	49.24 -2.34 0.00 N	46.73 -2.18 0.00 N	65.36 -3.13 0.00 N	-29.99 4.70 -40.68 N	-205.93 13.94 -120.03 N	63.99 -2.03 0.00 N	78.07 -2.29 0.00 N	85.86 -2.26 0.00 N	68.75 -2.37 0.00 N	23.43 1.77 -62.75 N	88.10 -3.16 0.00 N	86.76 -3.00 0.00 N	80.86 -2.74 0.00 N	69.08 -2.19 0.00 N	77.00 -2.19 0.00 N	144.86 -4.05 0.00 N	115.70 -3.51 0.00 N	86.94 -2.16 0.00 N	54.63 -1.53 0.00 N	70.70 -1.85 0.00 N
N.E_GEN_SANDY PD 24062	139.91 2.99 -91.88 N	74.00 4.97 9.44 N	117.59 1.74 -88.89 N	79.95 2.88 -30.88 N	83.93 3.21 -29.14 N	74.34 4.18 -13.28 N	106.00 -68.89 -1138.42 N	130.00 -66.33 -1123.89 N	121.00 -66.42 -1097.37 N	88.55 4.73 -17.80 N	108.55 6.24 -21.95 N	93.18 5.96 -15.27 N	113.38 5.53 -36.72 N	197.59 -3.80 -242.49 N	97.72 6.47 0.00 N	95.73 6.14 0.17 N	88.85 5.62 0.37 N	76.36 5.09 0.00 N	84.34 5.15 0.00 N	158.82 9.91 0.00 N	127.03 7.82 0.00 N	108.00 5.23 0.77 N	76.27 4.37 -4.95 N	68.00 4.14 7.94 N
NARROWS_GT1_1 24228	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT1_2 24229	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT1_3 24230	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT1_4 24231	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT1_6 24233	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT1_7 24234	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT1_8 24235	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_1 24236	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_2 24237	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_3 24238	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_4 24239	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_5 24240	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_6 24241	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_7 24242	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NARROWS_GT2_8 24243	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.76 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.01 9.40 -4.34 N	96.67 9.76 -7.73 N	456.19 18.30 -288.99 N	471.42 14.69 -337.52 N	406.49 10.08 -307.32 N	62.38 6.23 0.00 N	80.35 7.35 -0.45 N
NEG CAPITAL___MECHNVIL 23645	144.20 2.57 -96.60 N	123.99 1.39 -97.76 N	121.87 1.45 -93.46 N	81.01 2.36 -32.46 N	84.90 2.68 -30.64 N	51.89 2.98 0.00 N	75.17 4.44 -2.24 N	68.18 -4.13 -147.68 N	70.30 -23.52 -433.72 N	68.44 4.19 1.76 N	107.29 5.93 -21.00 N	147.70 6.95 -52.63 N	114.69 5.12 -38.45 N	198.65 -3.28 -243.02 N	96.58 5.32 0.00 N	92.31 4.39 1.85 N	83.92 4.22 3.91 N	75.50 4.23 0.00 N	83.29 4.10 0.00 N	157.09 8.18 0.00 N	125.74 6.54 0.00 N	92.46 3.37 0.00 N	58.74 2.59 0.00 N	75.67 3.12 0.00 N
NEG CENTRAL_HIGH_ACRES	52.56	33.30	35.05	47.14	52.35	47.00	66.79	52.86	53.42	67.73	79.12	89.37	71.84	160.16	86.88	85.97	80.59	67.04	75.01	141.93	114.26	85.64	53.80	68.93

23767	-2.00 -9.52 N	-1.17 -9.63 N	-1.13 -9.21 N	-2.25 -3.20 N	-2.25 -3.02 N	-1.92 0.00 N	-1.93 -0.22 N	-0.35 -128.58 N	14.15 -379.17 N	-2.85 -4.57 N	-3.43 -2.19 N	-3.95 -5.21 N	-3.08 -3.80 N	1.41 -199.84 N	-4.38 0.00 N	-4.34 -0.55 N	-4.18 -1.17 N	-4.22 0.00 N	-4.17 0.00 N	-6.98 0.00 N	-4.95 0.00 N	-3.45 0.00 N	-2.35 0.00 N	-3.62 0.00 N
NEG CENTRAL____DRP 24199	56.53 -0.11 -11.61 N	36.47 -0.12 -11.75 N	38.22 0.03 -11.23 N	49.79 -0.31 -3.90 N	55.12 -0.13 -3.68 N	49.09 0.18 0.00 N	70.01 1.25 -0.27 N	46.95 -4.59 -126.91 N	27.92 -6.37 -374.19 N	72.34 0.73 -5.59 N	83.96 0.94 -2.67 N	94.95 0.50 -6.35 N	76.23 0.48 -4.64 N	155.82 -0.68 -197.59 N	91.61 0.35 0.00 N	90.84 0.40 -0.68 N	85.23 0.18 -1.44 N	70.87 -0.39 0.00 N	79.19 0.01 0.00 N	150.15 1.24 0.00 N	120.73 1.52 0.00 N	90.12 1.02 0.00 N	56.31 0.16 0.00 N	71.99 -0.56 0.00 N
NEG CENTRAL____INDECK 23768	59.46 0.43 -13.99 N	39.05 0.05 -14.16 N	40.69 0.20 -13.53 N	50.82 -0.08 -4.70 N	56.34 0.33 -4.44 N	49.68 0.77 0.00 N	71.38 2.56 -0.32 N	47.51 -7.18 -130.05 N	33.37 -10.13 -383.40 N	74.55 1.86 -6.67 N	86.21 2.65 -3.21 N	97.98 2.22 -7.65 N	78.53 1.82 -5.59 N	159.80 -1.91 -202.80 N	92.86 1.60 0.00 N	92.16 1.58 -0.83 N	86.34 0.99 -1.75 N	70.91 -0.36 0.00 N	79.81 0.62 0.00 N	152.05 3.14 0.00 N	122.66 3.46 0.00 N	91.79 2.69 0.00 N	57.12 0.96 0.00 N	72.71 0.17 0.00 N
NEG CENTRAL____SENECA 23627	56.92 -0.30 -12.18 N	36.93 -0.23 -12.33 N	38.71 -0.04 -11.78 N	49.77 -0.51 -4.09 N	55.11 -0.33 -3.86 N	49.01 0.09 0.00 N	70.09 1.32 -0.28 N	47.67 -5.33 -128.36 N	31.85 -6.73 -378.47 N	72.57 0.72 -5.84 N	84.10 0.95 -2.80 N	95.19 0.41 -6.66 N	76.41 0.43 -4.86 N	157.98 -0.85 -199.92 N	91.36 0.10 0.00 N	90.62 0.15 -0.72 N	84.96 -0.16 -1.51 N	70.38 -0.89 0.00 N	78.82 -0.36 0.00 N	149.82 0.91 0.00 N	120.55 1.35 0.00 N	90.04 0.95 0.00 N	56.16 0.00 0.00 N	71.64 -0.91 0.00 N
NEG CENTRAL____STATE_STREET 24147	56.82 0.11 -11.66 N	36.64 0.00 -11.80 N	38.35 0.10 -11.28 N	49.99 -0.12 -3.92 N	55.38 0.10 -3.70 N	49.41 0.49 0.00 N	70.89 2.13 -0.27 N	45.19 -6.16 -126.72 N	21.42 -12.29 -373.62 N	73.31 1.66 -5.63 N	84.84 1.80 -2.68 N	95.86 1.37 -6.37 N	76.78 1.01 -4.66 N	155.19 -1.01 -197.30 N	92.19 0.93 0.00 N	91.43 0.99 -0.69 N	86.05 1.00 -1.45 N	71.70 0.43 0.00 N	79.91 0.73 0.00 N	151.86 2.95 0.00 N	122.17 2.97 0.00 N	91.07 1.98 0.00 N	56.78 0.62 0.00 N	72.39 -0.15 0.00 N
NEG MILLWOOD____DRP 24198	132.78 4.48 -83.26 N	111.44 2.34 -84.26 N	110.02 2.51 -80.55 N	78.40 4.23 -27.98 N	82.77 4.78 -26.41 N	54.02 5.11 0.00 N	78.64 8.22 -1.93 N	63.20 -9.24 -147.80 N	47.23 -47.09 -434.22 N	131.78 8.63 -57.13 N	114.33 10.47 -23.50 N	144.62 10.96 -45.55 N	113.50 9.11 -33.27 N	193.72 -6.28 -241.09 N	102.62 11.36 0.00 N	105.40 11.13 -4.51 N	103.39 10.23 -9.56 N	79.83 8.57 0.00 N	88.21 9.02 0.00 N	166.37 17.46 0.00 N	133.26 14.05 0.00 N	98.51 9.42 0.00 N	61.94 5.78 0.00 N	79.23 6.68 0.00 N
NEG NORTH_FLCN_SEA 23793	42.45 -2.59 0.00 N	23.33 -1.51 0.00 N	25.30 -1.66 0.00 N	43.62 -2.57 0.00 N	48.37 -3.21 0.00 N	45.90 -3.02 0.00 N	64.10 -4.39 0.00 N	-35.34 5.95 -34.08 N	-217.59 21.76 -100.54 N	62.37 -3.65 0.00 N	76.24 -4.12 0.00 N	84.02 -4.09 0.00 N	67.47 -3.65 0.00 N	13.54 2.07 -52.57 N	85.95 -5.30 0.00 N	84.89 -4.87 0.00 N	79.24 -4.36 0.00 N	67.93 -3.34 0.00 N	75.56 -3.62 0.00 N	142.20 -6.71 0.00 N	113.21 -6.00 0.00 N	85.22 -3.87 0.00 N	53.66 -2.50 0.00 N	69.37 -3.18 0.00 N
NEG NORTH_KES_CHATEGAY 23792	42.90 -2.14 0.00 N	23.63 -1.22 0.00 N	25.60 -1.36 0.00 N	44.10 -2.09 0.00 N	49.04 -2.53 0.00 N	46.48 -2.43 0.00 N	64.83 -3.66 0.00 N	-34.28 5.34 -35.75 N	-215.84 18.59 -105.47 N	63.07 -2.95 0.00 N	76.89 -3.47 0.00 N	84.69 -3.42 0.00 N	67.97 -3.15 0.00 N	16.10 2.05 -55.14 N	87.06 -4.20 0.00 N	85.82 -3.93 0.00 N	80.14 -3.47 0.00 N	68.54 -2.72 0.00 N	76.30 -2.89 0.00 N	143.37 -5.53 0.00 N	114.42 -4.78 0.00 N	86.08 -3.02 0.00 N	54.14 -2.02 0.00 N	70.11 -2.43 0.00 N
NEG NORTH____ALICE_FALLS 23915	42.81 -2.23 0.00 N	23.53 -1.31 0.00 N	25.51 -1.45 0.00 N	43.98 -2.21 0.00 N	48.79 -2.79 0.00 N	46.32 -2.60 0.00 N	64.75 -3.73 0.00 N	-35.83 5.21 -34.32 N	-220.53 18.10 -101.27 N	63.04 -2.97 0.00 N	77.01 -3.35 0.00 N	84.82 -3.29 0.00 N	68.10 -3.02 0.00 N	13.57 1.72 -52.94 N	86.81 -4.45 0.00 N	85.68 -4.08 0.00 N	79.97 -3.64 0.00 N	68.52 -2.74 0.00 N	76.25 -2.93 0.00 N	143.56 -5.35 0.00 N	114.39 -4.82 0.00 N	86.10 -2.99 0.00 N	54.18 -1.98 0.00 N	70.00 -2.55 0.00 N
NEG NORTH____LWR_SARANAC 23913	42.82 -2.22 0.00 N	23.53 -1.31 0.00 N	25.52 -1.45 0.00 N	43.98 -2.21 0.00 N	48.81 -2.77 0.00 N	46.32 -2.60 0.00 N	64.75 -3.73 0.00 N	-35.84 5.21 -34.32 N	-220.54 18.10 -101.25 N	63.04 -2.97 0.00 N	77.01 -3.35 0.00 N	84.82 -3.29 0.00 N	68.10 -3.02 0.00 N	13.56 1.72 -52.93 N	86.81 -4.45 0.00 N	85.68 -4.08 0.00 N	79.97 -3.64 0.00 N	68.53 -2.74 0.00 N	76.25 -2.93 0.00 N	143.59 -5.32 0.00 N	114.39 -4.82 0.00 N	86.10 -2.99 0.00 N	54.18 -1.98 0.00 N	70.00 -2.55 0.00 N
NEG NORTH____PLATTSBURG 23628	42.81 -2.23 0.00 N	23.53 -1.31 0.00 N	25.51 -1.45 0.00 N	43.98 -2.21 0.00 N	48.79 -2.79 0.00 N	46.32 -2.60 0.00 N	64.75 -3.73 0.00 N	-35.83 5.21 -34.32 N	-220.53 18.10 -101.27 N	63.04 -2.97 0.00 N	77.01 -3.35 0.00 N	84.82 -3.29 0.00 N	68.10 -3.02 0.00 N	13.57 1.72 -52.94 N	86.81 -4.45 0.00 N	85.68 -4.08 0.00 N	79.97 -3.64 0.00 N	68.52 -2.74 0.00 N	76.25 -2.93 0.00 N	143.56 -5.35 0.00 N	114.39 -4.82 0.00 N	86.10 -2.99 0.00 N	54.18 -1.98 0.00 N	70.00 -2.55 0.00 N
NEG WEST_LEA_LOCKPORT 23791	54.66 -2.60 -12.22 N	35.68 -1.52 -12.36 N	37.44 -1.34 -11.82 N	47.43 -2.86 -4.11 N	52.74 -2.71 -3.88 N	46.63 -2.29 0.00 N	66.31 -2.46 -0.28 N	52.49 -1.82 -129.68 N	68.57 26.12 -382.34 N	66.88 -4.95 -5.82 N	77.35 -5.81 -2.80 N	88.14 -6.65 -6.68 N	70.87 -5.13 -4.88 N	162.92 2.06 -201.95 N	83.63 -7.63 0.00 N	83.02 -7.46 -0.72 N	77.87 -7.25 -1.52 N	63.73 -7.54 0.00 N	71.89 -7.30 0.00 N	136.62 -12.29 0.00 N	110.24 -8.96 0.00 N	83.08 -6.01 0.00 N	52.41 -3.74 0.00 N	67.19 -5.36 0.00 N
NEG WEST____LANCASTER 23811	58.38 -1.79 -15.13 N	39.02 -1.14 -15.32 N	40.59 -1.01 -14.64 N	49.15 -2.12 -5.09 N	54.42 -1.95 -4.80 N	47.39 -1.53 0.00 N	67.87 -0.97 -0.35 N	50.80 -4.46 -130.62 N	56.89 11.72 -385.06 N	70.75 -2.45 -7.19 N	81.27 -2.56 -3.47 N	92.65 -3.74 -8.27 N	74.33 -2.84 -6.05 N	163.31 0.53 -203.87 N	86.95 -4.30 0.00 N	86.54 -4.12 -0.90 N	81.14 -4.37 -1.90 N	66.17 -5.10 0.00 N	74.63 -4.56 0.00 N	142.58 -6.33 0.00 N	114.80 -4.41 0.00 N	86.09 -3.00 0.00 N	53.65 -2.50 0.00 N	68.43 -4.11 0.00 N
NEG PENN_ALLEGHNY 23528	76.06 1.41 -29.61 N	55.50 0.69 -29.96 N	56.40 0.80 -28.65 N	57.39 1.25 -9.95 N	62.54 1.57 -9.39 N	50.66 1.75 0.00 N	72.58 3.40 -0.69 N	53.62 -6.42 -135.40 N	40.44 -18.52 -398.85 N	84.38 4.45 -13.92 N	93.18 6.10 -6.73 N	109.87 5.69 -16.06 N	87.59 4.74 -11.73 N	168.76 -3.51 -213.36 N	97.07 5.81 0.00 N	97.31 5.78 -1.77 N	92.77 5.42 -3.75 N	75.27 4.01 0.00 N	84.05 4.86 0.00 N	159.61 10.70 0.00 N	128.22 9.01 0.00 N	95.27 6.18 0.00 N	59.31 3.15 0.00 N	75.72 3.17 0.00 N

NEG____GEN_MONROE 24207	54.16 -1.17 -10.29 N	34.51 -0.74 -10.41 N	36.32 -0.59 -9.95 N	48.22 -1.42 -3.46 N	53.62 -1.22 -3.26 N	48.08 -0.83 0.00 N	68.54 -0.19 -0.24 N	50.48 -3.07 -128.91 N	48.34 8.10 -380.14 N	69.33 -1.61 -4.92 N	80.84 -1.88 -2.36 N	91.40 -2.34 -5.62 N	73.49 -1.74 -4.11 N	159.76 0.38 -200.47 N	88.30 -2.96 0.00 N	87.42 -2.94 -0.60 N	81.84 -3.04 -1.27 N	67.75 -3.51 0.00 N	76.02 -3.16 0.00 N	144.27 -4.64 0.00 N	116.34 -2.86 0.00 N	87.28 -1.81 0.00 N	54.79 -1.37 0.00 N	70.09 -2.46 0.00 N
NEPA____ENERGY 23901	61.12 -1.14 -17.22 N	41.45 -0.82 -17.43 N	42.89 -0.73 -16.66 N	50.52 -1.46 -5.79 N	55.69 -1.35 -5.46 N	47.98 -0.94 0.00 N	69.08 0.19 -0.40 N	49.04 -6.87 -131.27 N	47.67 0.63 -386.93 N	73.56 -0.62 -8.17 N	84.33 0.02 -3.95 N	96.00 -1.52 -9.42 N	76.89 -1.11 -6.88 N	163.37 -0.74 -205.20 N	89.55 -1.71 0.00 N	89.30 -1.48 -1.02 N	83.60 -2.16 -2.16 N	67.94 -3.32 0.00 N	76.64 -2.54 0.00 N	147.30 -1.61 0.00 N	118.19 -1.01 0.00 N	88.40 -0.69 0.00 N	54.49 -1.67 0.00 N	69.35 -3.20 0.00 N
NEVERSINK____HYD 23608	124.69 3.68 -75.97 N	103.70 1.98 -76.88 N	102.62 2.16 -73.50 N	75.36 3.63 -25.53 N	79.79 4.11 -24.10 N	53.29 4.37 0.00 N	77.40 7.15 -1.76 N	63.85 -8.29 -147.50 N	53.07 -40.60 -433.57 N	124.63 7.43 -51.18 N	110.31 9.06 -20.89 N	139.13 9.25 -41.77 N	108.80 7.35 -30.33 N	193.87 -4.51 -239.47 N	100.79 9.53 0.00 N	103.41 9.40 -4.26 N	101.06 8.45 -9.01 N	78.19 6.93 0.00 N	86.71 7.52 0.00 N	163.51 14.60 0.00 N	131.03 11.82 0.00 N	97.03 7.94 0.00 N	60.89 4.73 0.00 N	78.01 5.46 0.00 N
NEWTON____FALLS_HYD 23847	43.73 -2.89 -1.58 N	24.86 -1.58 -1.60 N	26.76 -1.73 -1.53 N	43.85 -2.87 -0.53 N	48.89 -3.19 -0.50 N	45.97 -2.95 0.00 N	64.71 -3.82 -0.04 N	9.45 4.60 -80.22 N	-83.97 19.28 -236.64 N	62.60 -3.41 0.00 N	76.56 -4.13 -0.87 N	84.52 -4.46 -0.87 N	67.88 -3.87 -0.63 N	85.36 2.47 -123.98 N	86.39 -4.87 0.00 N	84.91 -4.85 0.00 N	79.24 -4.37 0.00 N	67.59 -3.67 0.00 N	75.26 -3.92 0.00 N	141.52 -7.38 0.00 N	113.46 -5.74 0.00 N	84.87 -4.23 0.00 N	53.29 -2.87 0.00 N	69.34 -3.21 0.00 N
NIAGARA____ 23760	53.90 -3.28 -12.15 N	35.25 -1.89 -12.30 N	36.99 -1.72 -11.75 N	46.74 -3.53 -4.08 N	51.96 -3.47 -3.86 N	45.83 -3.08 0.00 N	65.01 -3.76 -0.28 N	54.16 -0.20 -129.72 N	75.98 33.40 -382.47 N	65.44 -6.37 -5.79 N	75.56 -7.59 -2.79 N	86.29 -8.47 -6.64 N	69.40 -6.58 -4.85 N	163.93 3.01 -202.01 N	81.79 -9.47 0.00 N	81.19 -9.28 -0.71 N	76.24 -8.88 -1.51 N	62.41 -8.86 0.00 N	70.35 -8.84 0.00 N	133.49 -15.42 0.00 N	107.67 -11.54 0.00 N	81.24 -7.86 0.00 N	51.41 -4.75 0.00 N	66.03 -6.51 0.00 N
NINE_MILE_1 23575	49.66 -0.52 -5.14 N	29.74 -0.31 -5.20 N	31.63 -0.30 -4.98 N	47.29 -0.63 -1.73 N	52.52 -0.69 -1.63 N	48.23 -0.69 0.00 N	67.79 -0.81 -0.12 N	44.68 0.05 -119.99 N	18.40 4.38 -353.92 N	67.48 -1.02 -2.48 N	80.17 -1.28 -1.09 N	89.38 -1.55 -2.81 N	72.11 -1.07 -2.05 N	145.60 0.79 -185.90 N	89.96 -1.30 0.00 N	88.75 -1.30 -0.29 N	82.98 -1.23 -0.60 N	70.11 -1.15 0.00 N	77.98 -1.21 0.00 N	146.66 -2.25 0.00 N	117.60 -1.61 0.00 N	88.09 -1.01 0.00 N	55.48 -0.68 0.00 N	71.54 -1.01 0.00 N
NINE_MILE_2 23744	49.68 -0.51 -5.15 N	29.75 -0.31 -5.21 N	31.64 -0.30 -4.99 N	47.30 -0.62 -1.73 N	52.56 -0.66 -1.63 N	48.23 -0.68 0.00 N	67.79 -0.81 -0.12 N	44.20 0.05 -119.51 N	16.92 4.31 -352.50 N	67.48 -1.02 -2.49 N	80.19 -1.26 -1.09 N	89.40 -1.53 -2.82 N	72.11 -1.07 -2.06 N	144.84 0.77 -185.16 N	89.98 -1.28 0.00 N	88.77 -1.27 -0.29 N	82.99 -1.22 -0.60 N	70.13 -1.14 0.00 N	77.99 -1.20 0.00 N	146.69 -2.22 0.00 N	117.64 -1.57 0.00 N	88.12 -0.98 0.00 N	55.49 -0.66 0.00 N	71.54 -1.01 0.00 N
NM_CAPITAL____DRP 24208	144.09 2.32 -96.73 N	124.06 1.33 -97.89 N	121.97 1.42 -93.59 N	81.05 2.35 -32.51 N	84.90 2.64 -30.68 N	51.57 2.66 0.00 N	74.31 3.58 -2.25 N	69.06 -3.26 -147.69 N	75.86 -17.87 -433.63 N	66.45 3.11 2.68 N	105.58 4.23 -20.99 N	145.74 4.77 -52.86 N	113.52 3.79 -38.62 N	199.41 -2.54 -243.05 N	95.47 4.21 0.00 N	91.71 3.98 2.03 N	83.00 3.69 4.30 N	74.73 3.46 0.00 N	82.55 3.36 0.00 N	155.42 6.51 0.00 N	124.40 5.19 0.00 N	91.90 2.81 0.00 N	58.41 2.25 0.00 N	75.26 2.71 0.00 N
NM_CENTRAL____DRP 24181	55.29 0.78 -9.47 N	34.80 0.37 -9.58 N	36.56 0.44 -9.16 N	49.97 0.60 -3.18 N	55.34 0.76 -3.00 N	49.73 0.81 0.00 N	70.33 1.62 -0.22 N	46.95 -3.46 -125.78 N	21.28 -9.73 -370.90 N	72.27 1.53 -4.72 N	84.47 1.92 -2.19 N	95.11 1.82 -5.18 N	76.62 1.72 -3.78 N	153.23 -1.18 -195.51 N	93.42 2.16 0.00 N	92.46 2.15 -0.55 N	86.64 1.87 -1.17 N	72.59 1.33 0.00 N	80.80 1.61 0.00 N	152.41 3.50 0.00 N	122.35 3.14 0.00 N	91.37 2.27 0.00 N	57.28 1.13 0.00 N	73.66 1.11 0.00 N
NM_FRONTIER____DRP 24179	54.28 -3.15 -12.39 N	35.58 -1.81 -12.54 N	37.33 -1.62 -11.99 N	46.99 -3.36 -4.17 N	52.23 -3.27 -3.93 N	46.04 -2.88 0.00 N	65.30 -3.48 -0.29 N	53.87 -0.55 -129.78 N	75.51 32.76 -382.65 N	65.72 -6.20 -5.90 N	75.81 -7.39 -2.84 N	86.64 -8.25 -6.78 N	69.67 -6.40 -4.95 N	163.90 2.85 -202.14 N	81.98 -9.28 0.00 N	81.41 -9.08 -0.73 N	76.44 -8.71 -1.54 N	62.52 -8.74 0.00 N	70.49 -8.69 0.00 N	133.82 -15.09 0.00 N	108.00 -11.21 0.00 N	81.48 -7.61 0.00 N	51.58 -4.58 0.00 N	66.23 -6.32 0.00 N
NM_ST_REGIS____HYD 24053	42.22 -2.82 0.00 N	23.30 -1.54 0.00 N	25.23 -1.73 0.00 N	43.43 -2.76 0.00 N	48.42 -3.16 0.00 N	45.93 -2.99 0.00 N	64.19 -4.30 0.00 N	-17.43 5.93 -52.00 N	-164.11 22.35 -153.44 N	62.42 -3.59 0.00 N	76.01 -4.34 0.00 N	83.65 -4.46 0.00 N	67.02 -4.10 0.00 N	42.05 2.92 -80.22 N	86.20 -5.06 0.00 N	84.83 -4.93 0.00 N	79.16 -4.44 0.00 N	67.56 -3.70 0.00 N	75.30 -3.89 0.00 N	141.39 -7.52 0.00 N	113.08 -6.13 0.00 N	84.93 -4.16 0.00 N	53.40 -2.75 0.00 N	69.38 -3.17 0.00 N
NORTHPORT____1 23551	132.17 4.75 -82.38 N	110.74 2.53 -83.37 N	109.47 2.80 -79.71 N	78.64 4.77 -27.69 N	83.01 5.30 -26.13 N	54.37 5.46 0.00 N	79.11 8.70 -1.91 N	62.29 -10.14 -147.80 N	42.58 -51.77 -434.24 N	136.41 9.12 -61.27 N	114.80 10.69 -23.76 N	143.87 10.71 -45.04 N	113.17 9.14 -32.91 N	193.54 -6.31 -240.94 N	103.57 12.31 0.00 N	106.83 12.14 -4.93 N	106.81 11.85 -11.36 N	106.48 10.03 -25.18 N	107.57 10.46 -17.92 N	169.05 19.72 -0.41 N	134.61 15.41 0.00 N	103.55 10.60 -3.86 N	63.13 6.97 0.00 N	80.60 8.05 0.00 N
NORTHPORT____2 23552	132.17 4.75 -82.38 N	110.74 2.53 -83.37 N	109.47 2.80 -79.71 N	78.64 4.77 -27.69 N	83.01 5.30 -26.13 N	54.37 5.46 0.00 N	79.11 8.70 -1.91 N	62.29 -10.14 -147.80 N	42.58 -51.77 -434.24 N	136.41 9.12 -61.27 N	114.80 10.69 -23.76 N	143.87 10.71 -45.04 N	113.17 9.14 -32.91 N	193.54 -6.31 -240.94 N	103.57 12.31 0.00 N	106.83 12.14 -4.93 N	106.81 11.85 -11.36 N	106.48 10.03 -25.18 N	107.57 10.46 -17.92 N	169.05 19.72 -0.41 N	134.61 15.41 0.00 N	103.55 10.60 -3.86 N	63.13 6.97 0.00 N	80.60 8.05 0.00 N
NORTHPORT____3 23553	131.82 4.40 -82.38 N	110.47 2.25 -83.37 N	109.14 2.47 -79.71 N	78.07 4.20 -27.69 N	82.31 4.60 -26.13 N	53.64 4.72 0.00 N	78.17 7.76 -1.91 N	63.40 -9.03 -147.80 N	46.63 -47.71 -434.24 N	135.68 8.39 -61.27 N	114.00 9.89 -23.76 N	143.16 10.00 -45.04 N	112.55 8.52 -32.91 N	193.87 -5.99 -240.94 N	102.55 11.29 0.00 N	106.00 11.32 -4.93 N	106.09 11.13 -11.36 N	105.91 9.47 -25.18 N	106.98 9.88 -17.92 N	167.88 18.55 -0.41 N	133.58 14.37 0.00 N	102.89 9.94 -3.86 N	62.74 6.58 0.00 N	80.07 7.52 0.00 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	131.82 4.40 -82.38 N	110.47 2.25 -83.37 N	109.14 2.47 -79.71 N	78.07 4.20 -27.69 N	82.31 4.60 -26.13 N	53.64 4.72 0.00 N	78.17 7.76 -1.91 N	63.40 -9.03 -147.80 N	46.63 -47.71 -434.24 N	135.68 8.39 -61.27 N	114.00 9.89 -23.76 N	143.16 10.00 -45.04 N	112.55 8.52 -32.91 N	193.87 -5.99 -240.94 N	102.55 11.29 0.00 N	106.00 11.32 -4.93 N	106.09 11.13 -11.36 N	105.91 9.47 -25.18 N	106.98 9.88 -17.92 N	167.88 18.55 -0.41 N	133.58 14.37 0.00 N	102.89 9.94 -3.86 N	62.74 6.58 0.00 N	80.07 7.52 0.00 N	
NORTHPORT___IC 23718	132.17 4.75 -82.38 N	110.74 2.53 -83.37 N	109.47 2.80 -79.71 N	78.64 4.77 -27.69 N	83.01 5.30 -26.13 N	54.37 5.46 0.00 N	79.11 8.70 -1.91 N	62.29 -10.14 -147.80 N	42.58 -51.77 -434.24 N	136.41 9.12 -61.27 N	114.80 10.69 -23.76 N	143.87 10.71 -45.04 N	113.17 9.14 -32.91 N	193.54 -6.31 -240.94 N	103.57 12.31 0.00 N	106.83 12.14 -4.93 N	106.81 11.85 -11.36 N	106.48 10.03 -25.18 N	107.57 10.46 -17.92 N	169.05 19.72 -0.41 N	134.61 15.41 0.00 N	103.55 10.60 -3.86 N	63.13 6.97 0.00 N	80.60 8.05 0.00 N	
NPX_GEN_1385_PROXY 323591	132.25 4.82 -82.38 N	76.64 7.79 9.62 N	109.51 2.84 -79.71 N	78.73 4.85 -27.69 N	83.10 5.39 -26.13 N	54.46 5.54 0.00 N	79.24 8.83 -1.91 N	62.15 -10.29 -147.80 N	33.25 -141.45 -1084.65 N	136.53 9.24 -61.27 N	114.94 10.83 -23.76 N	118.32 8.90 -37.47 N	113.30 9.27 -32.91 N	193.49 -6.36 -240.94 N	103.75 12.50 0.00 N	106.98 12.29 -4.93 N	106.97 12.00 -11.36 N	106.62 10.17 -25.18 N	107.70 10.60 -17.92 N	169.30 19.97 -0.41 N	134.82 15.61 0.00 N	103.71 10.76 -3.86 N	63.23 7.07 0.00 N	71.68 7.83 7.94 N	
NPX_GEN_CSC 323557	132.19 4.77 -82.38 N	76.74 7.89 9.62 N	109.82 3.15 -79.71 N	79.25 5.37 -27.69 N	83.75 6.04 -26.13 N	54.93 6.02 0.00 N	79.91 9.51 -1.91 N	61.29 -11.14 -147.80 N	23.47 -151.23 -1084.65 N	136.56 9.27 -61.27 N	115.09 10.98 -23.76 N	118.61 9.19 -37.47 N	113.36 9.34 -32.91 N	193.39 -6.46 -240.94 N	103.72 12.46 0.00 N	106.97 12.29 -4.93 N	106.88 11.91 -11.36 N	106.50 10.05 -25.18 N	107.65 10.54 -17.92 N	169.67 20.34 -0.41 N	135.41 16.20 0.00 N	103.85 10.90 -3.86 N	63.05 6.90 0.00 N	71.73 7.87 7.94 N	
NSINS_S_GLNS_FALLS 23858	144.90 0.82 -99.04 N	125.50 0.44 -100.22 N	123.28 0.50 -95.82 N	80.22 0.75 -33.28 N	83.89 0.90 -31.41 N	50.36 1.45 0.00 N	73.20 2.41 -2.30 N	70.64 -1.36 -147.36 N	82.62 -9.71 -432.23 N	70.91 1.93 -2.97 N	104.86 2.39 -22.12 N	144.05 1.31 -54.63 N	113.05 2.02 -39.91 N	200.30 -1.47 -242.86 N	94.22 2.97 0.00 N	91.07 2.89 1.57 N	82.76 2.49 3.33 N	73.94 2.68 0.00 N	81.43 2.24 0.00 N	153.57 4.66 0.00 N	122.59 3.39 0.00 N	89.95 0.86 0.00 N	57.24 1.09 0.00 N	73.82 1.27 0.00 N	
NUCOR_STEEL___DRP 24197	56.50 -0.22 -11.68 N	36.49 -0.17 -11.82 N	38.18 -0.08 -11.30 N	49.67 -0.44 -3.93 N	55.03 -0.25 -3.70 N	49.09 0.18 0.00 N	70.37 1.61 -0.27 N	45.58 -5.69 -126.63 N	24.22 -9.26 -373.37 N	72.74 1.07 -5.65 N	84.04 1.00 -2.69 N	94.97 0.47 -6.39 N	75.99 0.21 -4.67 N	155.69 -0.39 -197.17 N	91.24 -0.02 0.00 N	90.53 0.08 -0.69 N	85.32 0.27 -1.45 N	71.12 -0.15 0.00 N	79.25 0.06 0.00 N	150.55 1.64 0.00 N	121.16 1.96 0.00 N	90.27 1.18 0.00 N	56.32 0.17 0.00 N	71.79 -0.75 0.00 N	
NYISO_LBMP_REFERENCE 24008	45.04 0.00 0.00 N	24.84 0.00 0.00 N	26.96 0.00 0.00 N	46.19 0.00 0.00 N	51.57 0.00 0.00 N	48.91 0.00 0.00 N	68.49 0.00 0.00 N	-75.36 0.00 0.00 N	-339.90 0.00 0.00 N	66.02 0.00 0.00 N	80.36 0.00 0.00 N	88.11 0.00 0.00 N	71.12 0.00 0.00 N	-41.09 0.00 0.00 N	91.26 0.00 0.00 N	89.76 0.00 0.00 N	83.60 0.00 0.00 N	71.27 0.00 0.00 N	79.19 0.00 0.00 N	148.91 0.00 0.00 N	119.21 0.00 0.00 N	89.09 0.00 0.00 N	56.15 0.00 0.00 N	72.55 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	132.57 5.14 -82.38 N	110.95 2.73 -83.37 N	109.67 3.00 -79.71 N	78.98 5.10 -27.69 N	83.39 5.68 -26.13 N	54.77 5.85 0.00 N	79.76 9.36 -1.91 N	61.45 -10.98 -147.80 N	38.77 -55.57 -434.24 N	137.13 9.84 -61.27 N	115.75 11.63 -23.76 N	144.96 11.80 -45.04 N	114.04 10.01 -32.91 N	193.22 -6.63 -240.94 N	104.69 13.43 0.00 N	107.92 13.23 -4.93 N	107.75 12.79 -11.36 N	107.26 10.82 -25.18 N	108.38 11.27 -17.92 N	170.46 21.14 -0.41 N	136.02 16.81 0.00 N	104.77 11.81 -3.86 N	63.69 7.53 0.00 N	81.26 8.71 0.00 N	
NYPA_GOWANUS____GT5 24156	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.75 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.00 9.40 -4.34 N	96.66 9.75 -7.73 N	456.17 18.27 -288.99 N	471.40 14.66 -337.52 N	406.47 10.06 -307.32 N	62.37 6.22 0.00 N	80.35 7.35 -0.45 N	
NYPA_GOWANUS____GT6 24157	132.06 4.64 -82.38 N	110.57 2.36 -83.37 N	109.15 2.48 -79.70 N	78.12 4.24 -27.69 N	82.40 4.69 -26.13 N	54.03 5.11 0.00 N	78.72 8.32 -1.91 N	62.94 -9.49 -147.80 N	71.37 -49.52 -460.79 N	158.61 9.11 -83.49 N	114.87 10.75 -23.76 N	147.30 11.21 -47.97 N	450.70 9.49 -370.09 N	193.14 -6.72 -240.95 N	103.49 12.24 0.00 N	106.96 12.26 -4.94 N	272.27 11.30 -177.37 N	85.00 9.40 -4.34 N	96.66 9.75 -7.73 N	456.17 18.27 -288.99 N	471.40 14.66 -337.52 N	406.47 10.06 -307.32 N	62.37 6.22 0.00 N	80.35 7.35 -0.45 N	
NYPA_HARLEM__RVR__GT1 24160	132.22 4.80 -82.38 N	110.62 2.41 -83.37 N	109.23 2.57 -79.70 N	78.26 4.38 -27.69 N	82.52 4.82 -26.13 N	54.16 5.25 0.00 N	78.75 8.34 -1.91 N	62.68 -9.75 -147.79 N	44.20 -50.14 -434.24 N	136.50 9.22 -61.26 N	114.69 10.57 -23.76 N	144.54 11.39 -45.04 N	113.61 9.59 -32.90 N	192.66 -7.19 -240.94 N	103.50 12.25 0.00 N	106.94 12.25 -4.93 N	105.33 11.29 -10.43 N	80.79 9.52 0.00 N	89.10 9.92 0.00 N	167.39 18.48 0.00 N	133.98 14.77 0.00 N	99.36 10.27 0.00 N	62.45 6.29 0.00 N	80.01 7.46 0.00 N	
NYPA_HARLEM__RVR__GT2 24161	132.22 4.80 -82.38 N	110.62 2.41 -83.37 N	109.23 2.57 -79.70 N	78.26 4.38 -27.69 N	82.52 4.82 -26.13 N	54.16 5.25 0.00 N	78.75 8.34 -1.91 N	62.68 -9.75 -147.79 N	44.20 -50.14 -434.24 N	136.50 9.22 -61.26 N	114.69 10.57 -23.76 N	144.54 11.39 -45.04 N	113.61 9.59 -32.90 N	192.66 -7.19 -240.94 N	103.50 12.25 0.00 N	106.94 12.25 -4.93 N	105.33 11.29 -10.43 N	80.79 9.52 0.00 N	89.10 9.92 0.00 N	167.39 18.48 0.00 N	133.98 14.77 0.00 N	99.36 10.27 0.00 N	62.45 6.29 0.00 N	80.01 7.46 0.00 N	
NYPA_KENT____GT 24152	132.02 4.60 -82.38 N	110.55 2.34 -83.37 N	109.14 2.47 -79.70 N	78.11 4.23 -27.69 N	82.40 4.70 -26.13 N	54.03 5.11 0.00 N	78.69 8.29 -1.91 N	62.94 -9.49 -147.79 N	60.73 -49.64 -450.27 N	149.80 9.11 -74.68 N	114.86 10.74 -23.76 N	146.08 11.16 -46.81 N	317.04 9.45 -236.47 N	193.04 -6.81 -240.94 N	103.43 12.17 0.00 N	106.89 12.20 -4.93 N	206.06 11.24 -111.21 N	80.69 9.43 0.00 N	88.98 9.79 0.00 N	167.18 18.28 0.00 N	133.80 14.60 0.00 N	99.07 9.98 0.00 N	62.34 6.18 0.00 N	80.11 7.29 -0.27 N	
NYPA_POUCH1____GT	131.97	110.52	109.09	78.01	82.26	53.90	78.57	63.12	72.87	158.32	114.64	146.96	450.49	193.26	103.16	106.60	271.94	84.73	96.39	455.73	471.06	406.23	62.22	80.21	

24155	4.55 -82.38 N	2.31 -83.37 N	2.43 -79.70 N	4.14 -27.69 N	4.55 -26.13 N	4.98 0.00 N	8.17 -1.91 N	-9.32 -147.80 N	-48.02 -460.79 N	8.81 -83.49 N	10.52 -23.76 N	10.87 -47.97 N	9.25 -370.11 N	-6.60 -240.95 N	11.90 0.00 N	11.91 -4.94 N	10.97 -177.37 N	9.12 -4.34 N	9.48 -7.73 N	17.83 -288.99 N	14.33 -337.52 N	9.82 -307.32 N	6.07 0.00 N	7.21 -0.45 N
NYPA_VERNON____GT2 24162	131.98 4.56 -82.38 N	110.53 2.32 -83.37 N	109.12 2.46 -79.70 N	78.11 4.24 -27.69 N	82.41 4.70 -26.13 N	54.03 5.11 0.00 N	78.66 8.26 -1.91 N	63.04 -9.39 -147.79 N	50.14 -49.71 -439.74 N	140.99 9.11 -65.87 N	114.86 10.75 -23.76 N	144.91 11.15 -45.65 N	183.42 9.44 -102.85 N	193.08 -6.77 -240.94 N	103.34 12.08 0.00 N	106.82 12.14 -4.93 N	139.89 11.22 -45.06 N	80.71 9.45 0.00 N	89.02 9.84 0.00 N	167.31 18.40 0.00 N	133.83 14.62 0.00 N	99.09 9.99 0.00 N	62.34 6.18 0.00 N	79.88 7.24 -0.09 N
NYPA_VERNON____GT3 24163	131.98 4.56 -82.38 N	110.53 2.32 -83.37 N	109.12 2.46 -79.70 N	78.11 4.24 -27.69 N	82.41 4.70 -26.13 N	54.03 5.11 0.00 N	78.66 8.26 -1.91 N	63.04 -9.39 -147.79 N	50.14 -49.71 -439.74 N	140.99 9.11 -65.87 N	114.86 10.75 -23.76 N	144.91 11.15 -45.65 N	183.42 9.44 -102.85 N	193.08 -6.77 -240.94 N	103.34 12.08 0.00 N	106.82 12.14 -4.93 N	139.89 11.22 -45.06 N	80.71 9.45 0.00 N	89.02 9.84 0.00 N	167.31 18.40 0.00 N	133.83 14.62 0.00 N	99.09 9.99 0.00 N	62.34 6.18 0.00 N	79.88 7.24 -0.09 N
NYPA____ASTORIA_CC1 323568	131.94 4.52 -82.38 N	110.50 2.29 -83.37 N	109.09 2.43 -79.70 N	78.08 4.20 -27.69 N	82.37 4.66 -26.13 N	54.00 5.08 0.00 N	78.59 8.18 -1.91 N	63.02 -9.41 -147.79 N	44.93 -49.41 -434.24 N	136.32 9.04 -61.26 N	114.75 10.64 -23.76 N	144.25 11.09 -45.04 N	113.40 9.38 -32.90 N	193.07 -6.78 -240.94 N	103.26 12.00 0.00 N	106.73 12.04 -4.93 N	105.17 11.13 -10.43 N	80.66 9.39 0.00 N	88.96 9.77 0.00 N	167.17 18.26 0.00 N	133.70 14.49 0.00 N	99.01 9.92 0.00 N	62.31 6.15 0.00 N	79.73 7.18 0.00 N
NYPA____ASTORIA_CC2 323569	131.94 4.52 -82.38 N	110.50 2.29 -83.37 N	109.09 2.43 -79.70 N	78.08 4.20 -27.69 N	82.37 4.66 -26.13 N	54.00 5.08 0.00 N	78.59 8.18 -1.91 N	63.02 -9.41 -147.79 N	44.93 -49.41 -434.24 N	136.32 9.04 -61.26 N	114.75 10.64 -23.76 N	144.25 11.09 -45.04 N	113.40 9.38 -32.90 N	193.07 -6.78 -240.94 N	103.26 12.00 0.00 N	106.73 12.04 -4.93 N	105.17 11.13 -10.43 N	80.66 9.39 0.00 N	88.96 9.77 0.00 N	167.17 18.26 0.00 N	133.70 14.49 0.00 N	99.01 9.92 0.00 N	62.31 6.15 0.00 N	79.73 7.18 0.00 N
NYPA____HOLTSVILL 23794	132.32 4.90 -82.38 N	110.82 2.61 -83.37 N	109.61 2.95 -79.71 N	78.89 5.01 -27.69 N	83.31 5.60 -26.13 N	54.67 5.76 0.00 N	79.67 9.26 -1.91 N	61.53 -10.90 -147.80 N	39.59 -54.75 -434.24 N	136.87 9.58 -61.27 N	115.44 11.32 -23.76 N	144.62 11.46 -45.04 N	113.73 9.70 -32.91 N	193.30 -6.55 -240.94 N	104.22 12.96 0.00 N	107.47 12.78 -4.93 N	107.36 12.40 -11.36 N	106.91 10.46 -25.18 N	108.07 10.97 -17.92 N	170.28 20.96 -0.41 N	135.80 16.60 0.00 N	104.27 11.32 -3.86 N	63.38 7.23 0.00 N	80.92 8.37 0.00 N
NYPA____HELLGATE_GT1 24158	132.22 4.80 -82.38 N	110.62 2.41 -83.37 N	109.23 2.57 -79.70 N	78.26 4.38 -27.69 N	82.52 4.82 -26.13 N	54.16 5.25 0.00 N	78.75 8.34 -1.91 N	62.68 -9.75 -147.79 N	44.20 -50.14 -434.24 N	136.50 9.22 -61.26 N	114.69 10.57 -23.76 N	144.49 11.34 -45.04 N	113.61 9.59 -32.90 N	192.66 -7.19 -240.94 N	103.50 12.25 0.00 N	106.94 12.25 -4.93 N	105.33 11.29 -10.43 N	80.79 9.52 0.00 N	89.10 9.92 0.00 N	167.39 18.48 0.00 N	133.98 14.77 0.00 N	99.39 10.30 0.00 N	62.45 6.29 0.00 N	80.01 7.46 0.00 N
NYPA____HELLGATE_GT2 24159	132.22 4.80 -82.38 N	110.62 2.41 -83.37 N	109.23 2.57 -79.70 N	78.26 4.38 -27.69 N	82.52 4.82 -26.13 N	54.16 5.25 0.00 N	78.75 8.34 -1.91 N	62.68 -9.75 -147.79 N	44.20 -50.14 -434.24 N	136.50 9.22 -61.26 N	114.69 10.57 -23.76 N	144.49 11.34 -45.04 N	113.61 9.59 -32.90 N	192.66 -7.19 -240.94 N	103.50 12.25 0.00 N	106.94 12.25 -4.93 N	105.33 11.29 -10.43 N	80.79 9.52 0.00 N	89.10 9.92 0.00 N	167.39 18.48 0.00 N	133.98 14.77 0.00 N	99.39 10.30 0.00 N	62.45 6.29 0.00 N	80.01 7.46 0.00 N
NYS_BARGE____HYD 23848	54.65 -2.51 -12.12 N	35.64 -1.47 -12.26 N	37.41 -1.27 -11.72 N	47.50 -2.76 -4.07 N	52.83 -2.60 -3.84 N	46.76 -2.16 0.00 N	66.49 -2.28 -0.28 N	52.22 -2.06 -129.64 N	67.43 25.10 -382.23 N	67.04 -4.76 -5.78 N	77.56 -5.58 -2.78 N	88.35 -6.39 -6.63 N	71.04 -4.92 -4.84 N	162.84 2.05 -201.88 N	83.89 -7.37 0.00 N	83.28 -7.19 -0.71 N	78.09 -7.02 -1.51 N	63.93 -7.33 0.00 N	72.10 -7.08 0.00 N	137.06 -11.85 0.00 N	110.60 -8.60 0.00 N	83.35 -5.75 0.00 N	52.56 -3.60 0.00 N	67.37 -5.18 0.00 N
O.H_GEN_BRUCE 24063	23.00 -7.65 51.52 N	23.00 -6.70 48.77 N	23.00 -5.24 39.30 N	23.00 -5.73 36.55 N	23.00 -5.26 36.03 N	23.00 -3.88 30.00 N	64.99 -3.77 -0.28 N	54.20 -0.07 -129.63 N	41.53 82.79 -868.68 N	65.33 -6.32 -5.64 N	75.53 -7.54 -2.71 N	67.11 -6.96 -2.12 N	69.32 -6.52 -4.72 N	163.74 3.02 -201.82 N	81.89 -9.37 0.00 N	81.25 -9.20 -0.69 N	76.29 -8.79 -1.47 N	62.50 -8.76 0.00 N	70.44 -8.75 0.00 N	133.64 -15.27 0.00 N	107.77 -11.43 0.00 N	81.33 -7.77 0.00 N	74.06 -7.79 -14.90 N	48.01 -6.78 17.01 N
OAK ORCHARD____HYD 24046	53.49 -1.43 -9.88 N	33.97 -0.86 -10.00 N	35.75 -0.76 -9.56 N	47.83 -1.68 -3.32 N	53.15 -1.56 -3.13 N	47.68 -1.24 0.00 N	67.79 -0.93 -0.23 N	51.57 -1.82 -128.75 N	50.65 10.87 -379.67 N	68.57 -2.17 -4.73 N	80.06 -2.56 -2.27 N	90.51 -3.00 -5.40 N	72.79 -2.28 -3.95 N	159.91 0.85 -200.16 N	87.77 -3.49 0.00 N	86.87 -3.46 -0.58 N	81.40 -3.42 -1.22 N	67.54 -3.73 0.00 N	75.68 -3.51 0.00 N	143.29 -5.62 0.00 N	115.43 -3.77 0.00 N	86.58 -2.51 0.00 N	54.41 -1.74 0.00 N	69.71 -2.84 0.00 N
OCC_CHEM____DRP 24175	54.38 -3.08 -12.42 N	35.64 -1.77 -12.57 N	37.39 -1.59 -12.02 N	47.06 -3.30 -4.17 N	52.33 -3.19 -3.94 N	46.12 -2.80 0.00 N	65.41 -3.37 -0.29 N	53.73 -0.70 -129.79 N	74.84 32.07 -382.67 N	65.86 -6.08 -5.92 N	75.96 -7.24 -2.85 N	86.81 -8.09 -6.79 N	69.81 -6.28 -4.96 N	163.95 2.89 -202.16 N	82.14 -9.12 0.00 N	81.57 -8.93 -0.73 N	76.58 -8.57 -1.55 N	62.64 -8.63 0.00 N	70.63 -8.56 0.00 N	134.09 -14.82 0.00 N	108.21 -11.00 0.00 N	81.64 -7.45 0.00 N	51.64 -4.51 0.00 N	66.35 -6.20 0.00 N
OLIN_CORP_DRP 24177	54.82 -2.84 -12.62 N	35.97 -1.64 -12.77 N	37.71 -1.46 -12.21 N	47.35 -3.08 -4.24 N	52.62 -2.96 -4.00 N	46.38 -2.54 0.00 N	65.87 -2.92 -0.29 N	53.17 -1.30 -129.84 N	71.88 28.97 -382.80 N	66.50 -5.53 -6.01 N	76.72 -6.53 -2.90 N	87.66 -7.36 -6.90 N	70.46 -5.69 -5.04 N	163.60 2.44 -202.26 N	82.89 -8.36 0.00 N	82.32 -8.18 -0.74 N	77.29 -7.88 -1.57 N	63.21 -8.05 0.00 N	71.28 -7.91 0.00 N	135.37 -13.54 0.00 N	109.24 -9.97 0.00 N	82.36 -6.73 0.00 N	52.04 -4.12 0.00 N	66.76 -5.79 0.00 N
ONONDAGA_REF_OCCRA 23987	56.34 0.86 -10.44 N	35.83 0.42 -10.57 N	37.55 0.49 -10.10 N	50.37 0.67 -3.51 N	55.74 0.86 -3.31 N	49.85 0.94 0.00 N	70.66 1.93 -0.24 N	46.28 -3.95 -125.59 N	18.62 -11.81 -370.32 N	73.05 1.89 -5.14 N	85.09 2.33 -2.41 N	96.04 2.22 -5.71 N	77.29 2.00 -4.17 N	152.94 -1.33 -195.37 N	93.79 2.53 0.00 N	92.87 2.51 -0.61 N	87.09 2.19 -1.29 N	72.86 1.60 0.00 N	81.11 1.92 0.00 N	153.10 4.19 0.00 N	122.95 3.75 0.00 N	91.74 2.65 0.00 N	57.48 1.32 0.00 N	73.81 1.26 0.00 N

ONONDAGA___COGEN 23986	55.93 0.64 -10.24 N	35.52 0.31 -10.37 N	37.26 0.39 -9.91 N	50.12 0.49 -3.44 N	55.45 0.62 -3.25 N	49.62 0.70 0.00 N	70.27 1.54 -0.24 N	45.67 -3.43 -124.46 N	18.08 -9.02 -367.00 N	72.31 1.31 -4.99 N	84.30 1.59 -2.36 N	95.15 1.43 -5.60 N	76.51 1.30 -4.09 N	151.68 -0.83 -193.60 N	92.95 1.70 0.00 N	92.06 1.71 -0.60 N	86.33 1.45 -1.27 N	72.29 1.02 0.00 N	80.46 1.27 0.00 N	151.78 2.88 0.00 N	121.91 2.70 0.00 N	91.00 1.90 0.00 N	57.08 0.93 0.00 N	73.34 0.79 0.00 N
ONTARIO___LFGE 23819	56.92 -0.30 -12.18 N	36.93 -0.23 -12.33 N	38.71 -0.04 -11.78 N	49.77 -0.51 -4.09 N	55.11 -0.33 -3.86 N	49.01 0.09 0.00 N	70.09 1.32 -0.28 N	47.67 -5.33 -128.36 N	31.85 -6.73 -378.47 N	72.57 0.72 -5.84 N	84.10 0.95 -2.80 N	95.19 0.41 -6.66 N	76.41 0.43 -4.86 N	157.98 -0.85 -199.92 N	91.36 0.10 0.00 N	90.62 0.15 -0.72 N	84.96 -0.16 -1.51 N	70.38 -0.89 0.00 N	78.82 -0.36 0.00 N	149.82 0.91 0.00 N	120.55 1.35 0.00 N	90.04 0.95 0.00 N	56.16 0.00 0.00 N	71.64 -0.91 0.00 N
OSWEGATCHIE___HYD 24044	43.73 -2.89 -1.58 N	24.86 -1.58 -1.60 N	26.76 -1.73 -1.53 N	43.85 -2.87 -0.53 N	48.89 -3.19 -0.50 N	45.97 -2.95 0.00 N	64.71 -3.82 -0.04 N	9.45 4.60 -80.22 N	19.28 19.28 -236.64 N	62.60 -3.41 0.00 N	76.56 -4.13 -0.34 N	84.52 -4.46 -0.87 N	67.88 -3.87 -0.63 N	85.36 2.47 -123.98 N	86.39 -4.87 0.00 N	84.91 -4.85 0.00 N	79.24 -4.37 0.00 N	67.59 -3.67 0.00 N	75.26 -3.92 0.00 N	141.52 -7.38 0.00 N	113.46 -5.74 0.00 N	84.87 -4.23 0.00 N	53.29 -2.87 0.00 N	69.34 -3.21 0.00 N
OSWEGO___5 23606	51.58 -0.25 -6.79 N	31.55 -0.17 -6.87 N	33.39 -0.14 -6.57 N	48.11 -0.37 -2.28 N	53.38 -0.35 -2.15 N	48.56 -0.35 0.00 N	68.40 -0.25 -0.16 N	39.64 -0.77 -115.78 N	2.86 1.31 -341.45 N	68.84 -0.45 -3.27 N	81.23 -0.57 -1.44 N	91.04 -0.79 -3.72 N	73.34 -0.50 -2.71 N	138.88 0.31 -179.66 N	90.68 -0.58 0.00 N	89.57 -0.57 -0.39 N	83.85 -0.57 -0.82 N	70.63 -0.64 0.00 N	78.57 -0.62 0.00 N	147.90 -1.01 0.00 N	118.60 -0.61 0.00 N	88.76 -0.33 0.00 N	55.85 -0.30 0.00 N	71.97 -0.58 0.00 N
OSWEGO___6 23613	51.58 -0.25 -6.79 N	31.55 -0.17 -6.87 N	33.39 -0.14 -6.57 N	48.11 -0.37 -2.28 N	53.38 -0.35 -2.15 N	48.56 -0.35 0.00 N	68.40 -0.25 -0.16 N	39.64 -0.77 -115.78 N	2.86 1.31 -341.45 N	68.84 -0.45 -3.27 N	81.23 -0.57 -1.44 N	91.04 -0.79 -3.72 N	73.34 -0.50 -2.71 N	138.88 0.31 -179.66 N	90.68 -0.58 0.00 N	89.57 -0.57 -0.39 N	83.85 -0.57 -0.82 N	70.63 -0.64 0.00 N	78.57 -0.62 0.00 N	147.90 -1.01 0.00 N	118.60 -0.61 0.00 N	88.76 -0.33 0.00 N	55.85 -0.30 0.00 N	71.97 -0.58 0.00 N
OUTOKUMPU-AB___DRP 24206	55.62 -2.13 -12.71 N	36.43 -1.28 -12.87 N	38.18 -1.08 -12.30 N	48.07 -2.39 -4.27 N	53.41 -2.20 -4.03 N	47.15 -1.77 0.00 N	67.12 -1.67 -0.30 N	51.66 -2.84 -129.86 N	64.57 21.60 -382.86 N	68.04 -4.04 -6.06 N	78.53 -4.74 -2.92 N	89.59 -5.47 -6.95 N	72.03 -4.17 -5.08 N	162.69 1.47 -202.31 N	84.89 -6.36 0.00 N	84.35 -6.16 -0.75 N	79.06 -6.13 -1.59 N	64.67 -6.60 0.00 N	72.96 -6.23 0.00 N	138.69 -10.22 0.00 N	111.91 -7.29 0.00 N	84.28 -4.81 0.00 N	53.10 -3.05 0.00 N	68.01 -4.54 0.00 N
OXBOW___ 24026	55.12 -2.49 -12.57 N	36.10 -1.46 -12.72 N	37.85 -1.27 -12.16 N	47.67 -2.75 -4.22 N	52.99 -2.58 -3.99 N	46.75 -2.16 0.00 N	66.47 -2.32 -0.29 N	52.48 -1.99 -129.83 N	68.58 25.71 -382.77 N	67.19 -4.82 -5.99 N	77.53 -5.71 -2.88 N	88.51 -6.47 -6.87 N	71.17 -4.97 -5.02 N	163.12 1.98 -202.24 N	83.83 -7.43 0.00 N	83.26 -7.24 -0.74 N	78.10 -7.07 -1.57 N	63.89 -7.38 0.00 N	72.06 -7.12 0.00 N	136.93 -11.98 0.00 N	110.48 -8.73 0.00 N	83.26 -5.83 0.00 N	52.56 -3.59 0.00 N	67.39 -5.16 0.00 N
PEEKSKILL___ 23653	130.74 4.19 -81.52 N	109.53 2.20 -82.50 N	108.22 2.39 -78.87 N	77.60 4.02 -27.39 N	81.94 4.50 -25.86 N	53.72 4.80 0.00 N	78.08 7.70 -1.89 N	63.94 -8.45 -147.76 N	50.71 -43.54 -434.15 N	134.17 7.96 -60.19 N	113.40 9.65 -23.39 N	142.82 10.13 -44.57 N	112.11 8.43 -32.56 N	193.77 -5.89 -240.75 N	101.91 10.65 0.00 N	105.16 10.53 -4.87 N	103.62 9.70 -10.31 N	79.31 8.04 0.00 N	87.60 8.42 0.00 N	165.21 16.30 0.00 N	132.35 13.15 0.00 N	98.01 8.91 0.00 N	61.67 5.51 0.00 N	78.96 6.41 0.00 N
PGE MADISON___WINDPWR 24146	72.64 1.50 -26.10 N	52.04 0.78 -26.41 N	53.52 1.31 -25.25 N	56.83 1.87 -8.77 N	62.06 2.21 -8.28 N	51.54 2.63 0.00 N	74.97 5.88 -0.61 N	49.07 -10.85 -135.28 N	27.94 -30.73 -398.57 N	83.85 5.25 -12.59 N	92.95 6.60 -6.00 N	109.82 7.44 -14.27 N	87.27 5.72 -10.43 N	167.58 -4.11 -212.78 N	98.06 6.80 0.00 N	98.03 6.71 -1.57 N	92.88 5.96 -3.32 N	75.83 4.57 0.00 N	84.71 5.52 0.00 N	161.08 12.17 0.00 N	129.84 10.63 0.00 N	96.20 7.11 0.00 N	59.71 3.55 0.00 N	76.02 3.48 0.00 N
PIERCEFIELD___HYD 23852	42.03 -3.01 0.00 N	23.20 -1.64 0.00 N	25.13 -1.83 0.00 N	43.25 -2.94 0.00 N	48.24 -3.33 0.00 N	45.77 -3.15 0.00 N	63.97 -4.52 0.00 N	-15.00 6.10 -54.26 N	-155.65 24.14 -160.11 N	62.03 -3.98 0.00 N	75.48 -4.87 0.00 N	83.09 -5.02 0.00 N	66.60 -4.53 0.00 N	45.67 3.06 -83.70 N	85.76 -5.50 0.00 N	84.33 -5.43 0.00 N	78.74 -4.86 0.00 N	67.18 -4.08 0.00 N	74.86 -4.32 0.00 N	140.47 -8.44 0.00 N	112.41 -6.80 0.00 N	84.42 -4.67 0.00 N	53.08 -3.07 0.00 N	69.06 -3.49 0.00 N
PINELAWN_CC_1 323563	132.49 5.06 -82.38 N	110.88 2.66 -83.37 N	109.56 2.89 -79.71 N	78.81 4.93 -27.69 N	83.13 5.43 -26.13 N	54.57 5.65 0.00 N	78.98 8.58 -1.91 N	62.59 -9.84 -147.80 N	44.59 -49.75 -434.24 N	136.08 8.80 -61.27 N	114.55 10.43 -23.76 N	143.77 10.61 -45.04 N	113.08 9.05 -32.91 N	193.64 -6.21 -240.94 N	103.20 11.94 0.00 N	106.64 11.95 -4.93 N	106.44 11.48 -11.36 N	106.32 9.87 -25.18 N	107.44 10.34 -17.92 N	168.40 19.08 -0.41 N	134.40 15.19 0.00 N	103.61 10.65 -3.86 N	63.13 6.97 0.00 N	81.15 8.60 0.00 N
PJM_GEN_KEystone 24065	50.00 3.85 36.01 N	23.45 2.88 57.90 N	33.66 3.28 37.16 N	31.00 2.96 37.23 N	33.45 3.04 33.87 N	50.00 3.38 10.26 N	70.67 0.78 -1.39 N	60.40 -6.64 -142.40 N	73.00 -35.69 -1018.63 N	108.51 0.20 -42.30 N	98.62 1.50 -16.76 N	101.80 5.49 -24.36 N	94.83 -0.27 -23.98 N	187.60 -0.40 -229.10 N	90.67 -0.59 0.00 N	94.10 0.75 -3.59 N	90.14 -1.06 -7.60 N	69.02 -2.25 0.00 N	77.79 -1.40 0.00 N	149.21 0.30 0.00 N	119.69 0.48 0.00 N	90.18 1.08 0.00 N	55.13 -1.02 0.00 N	64.82 0.97 7.94 N
PJM_GEN_NEPTUNE_PROXY 323594	131.79 4.37 -82.38 N	75.50 6.65 9.62 N	109.06 2.40 -79.71 N	77.92 4.05 -27.69 N	82.20 4.49 -26.13 N	53.69 4.78 0.00 N	78.41 8.01 -1.91 N	63.27 -9.16 -147.80 N	49.02 -125.68 -1084.65 N	135.75 8.46 -61.27 N	114.23 10.12 -23.76 N	118.11 8.69 -37.47 N	112.88 8.86 -32.91 N	193.69 -6.16 -240.94 N	102.85 11.59 0.00 N	106.23 11.54 -4.93 N	105.99 11.03 -11.36 N	105.77 9.33 -25.18 N	106.94 9.84 -17.92 N	167.94 18.61 -0.41 N	133.93 14.72 0.00 N	103.00 10.06 -3.86 N	62.56 6.40 0.00 N	70.91 7.06 7.94 N
PLEASANTVLY___LBMP 24000	132.67 3.86 -83.76 N	111.63 2.02 -84.77 N	110.17 2.17 -81.04 N	77.99 3.65 -28.15 N	82.23 4.08 -26.57 N	53.29 4.38 0.00 N	77.33 6.90 -1.95 N	65.01 -7.49 -147.85 N	55.32 -39.17 -434.38 N	136.09 7.17 -62.91 N	113.61 8.81 -24.44 N	143.17 9.26 -45.80 N	112.28 7.70 -33.46 N	194.81 -5.35 -241.25 N	100.87 9.61 0.00 N	104.26 9.49 -5.01 N	102.94 8.73 -10.60 N	78.64 7.38 0.00 N	86.90 7.71 0.00 N	163.70 14.79 0.00 N	130.96 11.76 0.00 N	96.88 7.79 0.00 N	61.10 4.95 0.00 N	78.36 5.81 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	131.88 4.46 -82.38 N	110.50 2.29 -83.37 N	109.09 2.42 -79.70 N	78.00 4.13 -27.69 N	82.33 4.62 -26.13 N	53.91 4.99 0.00 N	78.51 8.11 -1.91 N	63.47 -8.97 -147.79 N	46.22 -48.12 -434.24 N	136.13 8.86 -61.26 N	114.60 10.49 -23.76 N	143.93 10.78 -45.04 N	113.16 9.13 -32.90 N	193.38 -6.47 -240.94 N	102.93 11.67 0.00 N	106.42 11.74 -4.93 N	104.88 10.85 -10.43 N	80.39 9.12 0.00 N	88.73 9.54 0.00 N	167.02 18.11 0.00 N	133.54 14.33 0.00 N	98.76 9.67 0.00 N	62.13 5.98 0.00 N	79.49 6.95 0.00 N		
PORT_JEFF_3 23555	132.52 5.10 -82.38 N	110.93 2.72 -83.37 N	109.74 3.07 -79.71 N	79.10 5.23 -27.69 N	83.55 5.83 -26.13 N	54.91 5.99 0.00 N	80.00 9.60 -1.91 N	61.19 -11.23 -147.80 N	37.17 -57.18 -434.24 N	137.32 10.03 -61.27 N	116.01 11.90 -23.76 N	145.24 12.08 -45.04 N	114.22 10.19 -32.91 N	192.98 -6.87 -240.94 N	104.68 13.42 0.00 N	107.95 13.26 -4.93 N	107.78 12.82 -11.36 N	107.27 10.82 -25.18 N	108.50 11.40 -17.92 N	171.19 21.86 -0.41 N	136.54 17.33 0.00 N	104.78 11.83 -3.86 N	63.67 7.51 0.00 N	81.27 8.72 0.00 N		
PORT_JEFF_4 23616	132.52 5.10 -82.38 N	110.93 2.72 -83.37 N	109.74 3.07 -79.71 N	79.10 5.23 -27.69 N	83.55 5.83 -26.13 N	54.91 5.99 0.00 N	80.00 9.60 -1.91 N	61.19 -11.23 -147.80 N	37.17 -57.18 -434.24 N	137.32 10.03 -61.27 N	116.01 11.90 -23.76 N	145.24 12.08 -45.04 N	114.22 10.19 -32.91 N	192.98 -6.87 -240.94 N	104.68 13.42 0.00 N	107.95 13.26 -4.93 N	107.78 12.82 -11.36 N	107.27 10.82 -25.18 N	108.50 11.40 -17.92 N	171.19 21.86 -0.41 N	136.54 17.33 0.00 N	104.78 11.83 -3.86 N	63.67 7.51 0.00 N	81.27 8.72 0.00 N		
PORT_JEFF_IC 23713	132.58 5.16 -82.38 N	110.96 2.75 -83.37 N	109.76 3.09 -79.71 N	79.13 5.26 -27.69 N	83.59 5.88 -26.13 N	54.94 6.03 0.00 N	80.04 9.64 -1.91 N	61.14 -11.29 -147.80 N	36.82 -57.52 -434.24 N	137.39 10.10 -61.27 N	116.10 11.99 -23.76 N	145.33 12.17 -45.04 N	114.30 10.27 -32.91 N	192.93 -6.92 -240.94 N	104.83 13.57 0.00 N	108.08 13.39 -4.93 N	107.92 12.95 -11.36 N	107.37 10.92 -25.18 N	108.60 11.50 -17.92 N	171.43 22.10 -0.41 N	136.73 17.53 0.00 N	104.92 11.97 -3.86 N	63.79 7.63 0.00 N	81.38 8.83 0.00 N		
PPL PILGRIM_ST_GT1 24216	132.57 5.14 -82.38 N	110.95 2.73 -83.37 N	109.67 3.00 -79.71 N	78.98 5.10 -27.69 N	83.39 5.68 -26.13 N	54.77 5.85 0.00 N	79.76 9.36 -1.91 N	61.45 -10.98 -147.80 N	38.77 -55.57 -434.24 N	137.13 9.84 -61.27 N	115.75 11.63 -23.76 N	144.96 11.80 -45.04 N	114.04 10.01 -32.91 N	193.22 -6.63 -240.94 N	104.69 13.43 0.00 N	107.92 13.23 -4.93 N	107.75 12.79 -11.36 N	107.26 10.82 -25.18 N	108.38 11.27 -17.92 N	170.46 21.14 -0.41 N	136.02 16.81 0.00 N	104.77 11.81 -3.86 N	63.69 7.53 0.00 N	81.26 8.71 0.00 N		
PPL PILGRIM_ST_GT2 24217	132.57 5.14 -82.38 N	110.95 2.73 -83.37 N	109.67 3.00 -79.71 N	78.98 5.10 -27.69 N	83.39 5.68 -26.13 N	54.77 5.85 0.00 N	79.76 9.36 -1.91 N	61.45 -10.98 -147.80 N	38.77 -55.57 -434.24 N	137.13 9.84 -61.27 N	115.75 11.63 -23.76 N	144.96 11.80 -45.04 N	114.04 10.01 -32.91 N	193.22 -6.63 -240.94 N	104.69 13.43 0.00 N	107.92 13.23 -4.93 N	107.75 12.79 -11.36 N	107.26 10.82 -25.18 N	108.38 11.27 -17.92 N	170.46 21.14 -0.41 N	136.02 16.81 0.00 N	104.77 11.81 -3.86 N	63.69 7.53 0.00 N	81.26 8.71 0.00 N		
PPL_SHRM_GT3 24213	132.27 4.84 -82.38 N	110.88 2.67 -83.37 N	109.87 3.20 -79.71 N	79.34 5.46 -27.69 N	83.85 6.14 -26.13 N	55.03 6.12 0.00 N	80.05 9.65 -1.91 N	61.05 -11.38 -147.80 N	38.83 -55.51 -434.24 N	136.70 9.41 -61.27 N	115.25 11.14 -23.76 N	144.40 11.24 -45.04 N	113.51 9.48 -32.91 N	193.31 -6.54 -240.94 N	103.86 12.61 0.00 N	107.12 12.44 -4.93 N	107.03 12.07 -11.36 N	106.62 10.17 -25.18 N	107.80 10.70 -17.92 N	170.07 20.75 -0.41 N	135.73 16.52 0.00 N	104.04 11.09 -3.86 N	63.16 7.01 0.00 N	80.92 8.37 0.00 N		
PPL_SHRM_GT4 24214	132.27 4.84 -82.38 N	110.88 2.67 -83.37 N	109.87 3.20 -79.71 N	79.34 5.46 -27.69 N	83.85 6.14 -26.13 N	55.03 6.12 0.00 N	80.05 9.65 -1.91 N	61.05 -11.38 -147.80 N	38.83 -55.51 -434.24 N	136.70 9.41 -61.27 N	115.25 11.14 -23.76 N	144.40 11.24 -45.04 N	113.51 9.48 -32.91 N	193.31 -6.54 -240.94 N	103.86 12.61 0.00 N	107.12 12.44 -4.93 N	107.03 12.07 -11.36 N	106.62 10.17 -25.18 N	107.80 10.70 -17.92 N	170.07 20.75 -0.41 N	135.73 16.52 0.00 N	104.04 11.09 -3.86 N	63.16 7.01 0.00 N	80.92 8.37 0.00 N		
PROJECT___ORANGE 1 24174	55.71 0.87 -9.80 N	35.18 0.42 -9.92 N	36.93 0.49 -9.48 N	50.16 0.68 -3.29 N	55.54 0.86 -3.11 N	49.80 0.89 0.00 N	70.38 1.66 -0.23 N	46.78 -3.54 -125.68 N	20.64 -10.07 -370.61 N	72.48 1.60 -4.86 N	84.64 2.02 -2.26 N	95.39 1.92 -5.36 N	76.87 1.84 -3.91 N	153.06 -1.26 -195.41 N	93.58 2.32 0.00 N	92.65 2.32 -0.57 N	86.77 1.96 -1.21 N	72.66 1.39 0.00 N	80.86 1.68 0.00 N	152.53 3.62 0.00 N	122.47 3.26 0.00 N	91.43 2.34 0.00 N	57.33 1.17 0.00 N	73.73 1.18 0.00 N		
PROJECT___ORANGE 2 24166	55.71 0.87 -9.80 N	35.18 0.42 -9.92 N	36.93 0.49 -9.48 N	50.16 0.68 -3.29 N	55.54 0.86 -3.11 N	49.80 0.89 0.00 N	70.38 1.66 -0.23 N	46.78 -3.54 -125.68 N	20.64 -10.07 -370.61 N	72.48 1.60 -4.86 N	84.64 2.02 -2.26 N	95.39 1.92 -5.36 N	76.87 1.84 -3.91 N	153.06 -1.26 -195.41 N	93.58 2.32 0.00 N	92.65 2.32 -0.57 N	86.77 1.96 -1.21 N	72.66 1.39 0.00 N	80.86 1.68 0.00 N	152.53 3.62 0.00 N	122.47 3.26 0.00 N	91.43 2.34 0.00 N	57.33 1.17 0.00 N	73.73 1.18 0.00 N		
PYRITES___HYD 24023	42.33 -2.71 0.00 N	23.37 -1.47 0.00 N	25.30 -1.67 0.00 N	43.52 -2.67 0.00 N	48.58 -3.00 0.00 N	46.10 -2.82 0.00 N	64.50 -3.99 0.00 N	-16.96 5.59 -52.81 N	-163.39 20.70 -155.81 N	62.78 -3.24 0.00 N	76.41 -3.95 0.00 N	84.09 -4.02 0.00 N	67.38 -3.74 0.00 N	43.11 2.75 -81.46 N	86.67 -4.59 0.00 N	85.21 -4.55 0.00 N	79.54 -4.07 0.00 N	67.81 -3.45 0.00 N	75.60 -3.59 0.00 N	141.94 -6.97 0.00 N	113.60 -5.61 0.00 N	85.26 -3.83 0.00 N	53.54 -2.62 0.00 N	69.59 -2.96 0.00 N		
RAMAPO___LBMP 323565	129.68 4.18 -80.46 N	108.48 2.21 -81.43 N	107.22 2.41 -77.84 N	77.28 4.05 -27.04 N	81.64 4.55 -25.52 N	53.75 4.84 0.00 N	78.06 7.70 -1.87 N	63.87 -8.48 -147.71 N	51.13 -43.01 -434.04 N	132.77 7.85 -58.90 N	112.83 9.54 -22.93 N	142.15 10.05 -43.99 N	111.58 8.33 -32.14 N	193.67 -5.75 -240.51 N	101.80 10.55 0.00 N	104.97 10.40 -4.81 N	103.31 9.52 -10.18 N	79.08 7.81 0.00 N	87.36 8.17 0.00 N	164.90 15.99 0.00 N	132.13 12.92 0.00 N	97.88 8.79 0.00 N	61.56 5.41 0.00 N	78.85 6.30 0.00 N		
RANKINE____ 23646	56.59 -2.15 -13.70 N	37.40 -1.30 -13.86 N	39.09 -1.13 -13.25 N	48.34 -2.46 -4.60 N	53.64 -2.28 -4.35 N	47.07 -1.85 0.00 N	67.10 -1.71 -0.32 N	51.83 -2.98 -130.18 N	63.49 19.61 -383.78 N	68.74 -3.79 -6.52 N	79.13 -4.37 -3.14 N	90.33 -5.27 -7.49 N	72.60 -3.99 -5.47 N	163.25 1.39 -202.95 N	85.23 -6.03 0.00 N	84.73 -5.84 -0.81 N	79.48 -5.84 -1.72 N	64.94 -6.32 0.00 N	73.19 -6.00 0.00 N	139.27 -9.64 0.00 N	112.33 -6.88 0.00 N	84.51 -4.58 0.00 N	53.09 -3.07 0.00 N	67.89 -4.65 0.00 N		
RAVENSWOOD_GT2_1	131.91	110.52	109.11	78.05	82.38	53.95	78.57	63.36	46.23	136.14	114.68	144.10	113.27	193.43	103.05	106.49	104.93	80.41	88.77	167.10	133.68	98.87	62.21	79.57		

24244	4.49 -82.38 N	2.31 -83.37 N	2.45 -79.70 N	4.17 -27.69 N	4.67 -26.13 N	5.04 0.00 N	8.17 -1.91 N	-9.07 -147.79 N	-48.11 -434.24 N	8.86 -61.26 N	10.57 -23.76 N	10.94 -45.04 N	9.25 -32.90 N	-6.42 -240.94 N	11.79 0.00 N	11.80 -4.93 N	10.90 -10.43 N	9.15 0.00 N	9.59 0.00 N	18.20 0.00 N	14.47 0.00 N	9.77 0.00 N	6.05 0.00 N	7.02 0.00 N
RAVENSWOOD_GT2_2 24245	131.91 4.49 -82.38 N	110.52 2.31 -83.37 N	109.11 2.45 -79.70 N	78.05 4.17 -27.69 N	82.38 4.67 -26.13 N	53.95 5.04 0.00 N	78.57 8.17 -1.91 N	63.36 -9.07 -147.79 N	46.23 -48.11 -434.24 N	136.14 8.86 -61.26 N	114.68 10.57 -23.76 N	144.10 10.94 -45.04 N	113.27 9.25 -32.90 N	193.43 -6.42 -240.94 N	103.05 11.79 0.00 N	106.49 11.80 -4.93 N	104.93 10.90 -10.43 N	80.41 9.15 0.00 N	88.77 9.59 0.00 N	167.10 18.20 0.00 N	133.68 14.47 0.00 N	98.87 9.77 0.00 N	62.21 6.05 0.00 N	79.57 7.02 0.00 N
RAVENSWOOD_GT2_3 24246	131.95 4.53 -82.38 N	110.54 2.33 -83.37 N	109.13 2.47 -79.70 N	78.07 4.20 -27.69 N	82.41 4.71 -26.13 N	53.99 5.07 0.00 N	78.60 8.20 -1.91 N	63.28 -9.15 -147.79 N	45.89 -48.45 -434.24 N	136.21 8.93 -61.26 N	114.77 10.66 -23.76 N	144.22 11.07 -45.04 N	113.35 9.32 -32.90 N	193.26 -6.59 -240.94 N	103.15 11.89 0.00 N	106.58 11.89 -4.93 N	105.01 10.98 -10.43 N	80.49 9.22 0.00 N	88.85 9.67 0.00 N	167.26 18.34 0.00 N	133.80 14.60 0.00 N	98.96 9.86 0.00 N	62.25 6.10 0.00 N	79.63 7.08 0.00 N
RAVENSWOOD_GT2_4 24247	131.95 4.53 -82.38 N	110.54 2.33 -83.37 N	109.13 2.47 -79.70 N	78.07 4.20 -27.69 N	82.41 4.71 -26.13 N	53.99 5.07 0.00 N	78.60 8.20 -1.91 N	63.28 -9.15 -147.79 N	45.89 -48.45 -434.24 N	136.21 8.93 -61.26 N	114.77 10.66 -23.76 N	144.22 11.07 -45.04 N	113.35 9.32 -32.90 N	193.26 -6.59 -240.94 N	103.15 11.89 0.00 N	106.58 11.89 -4.93 N	105.01 10.98 -10.43 N	80.49 9.22 0.00 N	88.85 9.67 0.00 N	167.26 18.34 0.00 N	133.80 14.60 0.00 N	98.96 9.86 0.00 N	62.25 6.10 0.00 N	79.63 7.08 0.00 N
RAVENSWOOD_GT3_1 24248	131.90 4.48 -82.38 N	110.52 2.31 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.38 4.67 -26.13 N	53.95 5.03 0.00 N	78.57 8.17 -1.91 N	63.36 -9.07 -147.79 N	46.23 -48.11 -434.24 N	136.14 8.86 -61.26 N	114.68 10.57 -23.76 N	144.14 10.98 -45.04 N	113.27 9.24 -32.90 N	193.43 -6.42 -240.94 N	103.05 11.79 0.00 N	106.48 11.79 -4.93 N	104.93 10.90 -10.43 N	80.41 9.15 0.00 N	88.76 9.58 0.00 N	167.10 18.20 0.00 N	133.68 14.47 0.00 N	98.86 9.76 0.00 N	62.20 6.05 0.00 N	79.57 7.02 0.00 N
RAVENSWOOD_GT3_2 24249	131.90 4.48 -82.38 N	110.52 2.31 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.38 4.67 -26.13 N	53.95 5.03 0.00 N	78.57 8.17 -1.91 N	63.36 -9.07 -147.79 N	46.23 -48.11 -434.24 N	136.14 8.86 -61.26 N	114.68 10.57 -23.76 N	144.14 10.98 -45.04 N	113.27 9.24 -32.90 N	193.43 -6.42 -240.94 N	103.05 11.79 0.00 N	106.48 11.79 -4.93 N	104.93 10.90 -10.43 N	80.41 9.15 0.00 N	88.76 9.58 0.00 N	167.10 18.20 0.00 N	133.68 14.47 0.00 N	98.86 9.76 0.00 N	62.20 6.05 0.00 N	79.57 7.02 0.00 N
RAVENSWOOD_GT3_3 24250	131.97 4.55 -82.38 N	110.55 2.34 -83.37 N	109.14 2.48 -79.70 N	78.09 4.22 -27.69 N	82.43 4.73 -26.13 N	54.01 5.09 0.00 N	78.65 8.24 -1.91 N	63.20 -9.23 -147.79 N	45.62 -48.71 -434.24 N	136.26 8.98 -61.26 N	114.84 10.73 -23.76 N	144.31 11.15 -45.04 N	113.41 9.39 -32.90 N	193.27 -6.58 -240.94 N	103.23 11.97 0.00 N	106.65 11.96 -4.93 N	105.09 11.06 -10.43 N	80.56 9.29 0.00 N	88.91 9.72 0.00 N	167.39 18.48 0.00 N	133.90 14.69 0.00 N	99.01 9.92 0.00 N	62.30 6.14 0.00 N	79.68 7.13 0.00 N
RAVENSWOOD_GT3_4 24251	131.97 4.55 -82.38 N	110.55 2.34 -83.37 N	109.14 2.48 -79.70 N	78.09 4.22 -27.69 N	82.43 4.73 -26.13 N	54.01 5.09 0.00 N	78.65 8.24 -1.91 N	63.20 -9.23 -147.79 N	45.62 -48.71 -434.24 N	136.26 8.98 -61.26 N	114.84 10.73 -23.76 N	144.31 11.15 -45.04 N	113.41 9.39 -32.90 N	193.27 -6.58 -240.94 N	103.23 11.97 0.00 N	106.65 11.96 -4.93 N	105.09 11.06 -10.43 N	80.56 9.29 0.00 N	88.91 9.72 0.00 N	167.39 18.48 0.00 N	133.90 14.69 0.00 N	99.01 9.92 0.00 N	62.30 6.14 0.00 N	79.68 7.13 0.00 N
RAVENSWOOD_GT_1 23729	131.98 4.56 -82.38 N	110.53 2.32 -83.37 N	109.12 2.46 -79.70 N	78.11 4.24 -27.69 N	82.41 4.70 -26.13 N	54.03 5.11 0.00 N	78.66 8.26 -1.91 N	63.04 -9.39 -147.79 N	50.14 -49.71 -439.74 N	140.99 9.11 -65.87 N	114.86 10.75 -23.76 N	144.91 11.15 -45.65 N	183.42 9.44 -102.85 N	193.08 -6.77 -240.94 N	103.34 12.08 0.00 N	106.82 12.14 -4.93 N	139.89 11.22 -45.06 N	80.71 9.45 0.00 N	89.02 9.84 0.00 N	167.31 18.40 0.00 N	133.83 14.62 0.00 N	99.09 9.99 0.00 N	62.34 6.18 0.00 N	79.88 7.24 -0.09 N
RAVENSWOOD_GT_10 24258	131.90 4.48 -82.38 N	110.52 2.31 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.67 -26.13 N	53.94 5.03 0.00 N	78.55 8.15 -1.91 N	63.35 -9.09 -147.79 N	46.85 -48.12 -434.87 N	136.66 8.85 -61.80 N	114.67 10.56 -23.76 N	144.18 10.96 -45.11 N	121.34 9.24 -40.98 N	193.38 -6.47 -240.94 N	103.05 11.79 0.00 N	106.47 11.79 -4.93 N	108.92 10.89 -14.43 N	80.41 9.15 0.00 N	88.75 9.56 0.00 N	167.10 18.20 0.00 N	133.67 14.46 0.00 N	98.83 9.74 0.00 N	62.20 6.04 0.00 N	79.57 7.01 -0.01 N
RAVENSWOOD_GT_11 24259	131.90 4.48 -82.38 N	110.52 2.31 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.67 -26.13 N	53.94 5.03 0.00 N	78.55 8.15 -1.91 N	63.35 -9.09 -147.79 N	46.85 -48.12 -434.87 N	136.66 8.85 -61.80 N	114.67 10.56 -23.76 N	144.18 10.96 -45.11 N	121.34 9.24 -40.98 N	193.38 -6.47 -240.94 N	103.05 11.79 0.00 N	106.47 11.79 -4.93 N	108.92 10.89 -14.43 N	80.41 9.15 0.00 N	88.75 9.56 0.00 N	167.10 18.20 0.00 N	133.67 14.46 0.00 N	98.83 9.74 0.00 N	62.20 6.04 0.00 N	79.57 7.01 -0.01 N
RAVENSWOOD_GT_4 24252	131.90 4.48 -82.38 N	110.52 2.30 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.66 -26.13 N	53.93 5.01 0.00 N	78.53 8.13 -1.91 N	63.46 -8.98 -147.79 N	50.77 -47.77 -438.43 N	139.60 8.81 -64.77 N	114.66 10.54 -23.76 N	144.55 10.93 -45.51 N	166.50 9.22 -86.17 N	193.38 -6.47 -240.94 N	103.00 11.74 0.00 N	106.43 11.74 -4.93 N	131.24 10.84 -36.80 N	80.34 9.08 0.00 N	88.73 9.54 0.00 N	167.10 18.19 0.00 N	133.65 14.45 0.00 N	98.82 9.73 0.00 N	62.17 6.02 0.00 N	79.60 6.98 -0.07 N
RAVENSWOOD_GT_5 24254	131.90 4.48 -82.38 N	110.52 2.30 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.66 -26.13 N	53.93 5.01 0.00 N	78.53 8.13 -1.91 N	63.46 -8.98 -147.79 N	50.77 -47.77 -438.43 N	139.60 8.81 -64.77 N	114.66 10.54 -23.76 N	144.55 10.93 -45.51 N	166.50 9.22 -86.17 N	193.38 -6.47 -240.94 N	103.00 11.74 0.00 N	106.43 11.74 -4.93 N	131.24 10.84 -36.80 N	80.34 9.08 0.00 N	88.73 9.54 0.00 N	167.10 18.19 0.00 N	133.65 14.45 0.00 N	98.82 9.73 0.00 N	62.17 6.02 0.00 N	79.60 6.98 -0.07 N
RAVENSWOOD_GT_6 24253	131.90 4.48 -82.38 N	110.52 2.30 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.66 -26.13 N	53.93 5.01 0.00 N	78.53 8.13 -1.91 N	63.46 -8.98 -147.79 N	50.77 -47.77 -438.43 N	139.60 8.81 -64.77 N	114.66 10.54 -23.76 N	144.55 10.93 -45.51 N	166.50 9.22 -86.17 N	193.38 -6.47 -240.94 N	103.00 11.74 0.00 N	106.43 11.74 -4.93 N	131.24 10.84 -36.80 N	80.34 9.08 0.00 N	88.73 9.54 0.00 N	167.10 18.19 0.00 N	133.65 14.45 0.00 N	98.82 9.73 0.00 N	62.17 6.02 0.00 N	79.60 6.98 -0.07 N

RAVENSWOOD_GT_7 24255	131.90 4.48 -82.38 N	110.52 2.30 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.66 -26.13 N	53.93 5.01 0.00 N	78.53 8.13 -1.91 N	63.46 -9.98 -147.79 N	50.77 -47.77 -438.43 N	139.60 8.81 -64.77 N	114.66 10.54 -23.76 N	144.55 10.93 -45.51 N	166.50 9.22 -86.17 N	193.38 -6.47 -240.94 N	103.00 11.74 0.00 N	106.43 11.74 -4.93 N	131.24 10.84 -36.80 N	80.34 9.08 0.00 N	88.73 9.54 0.00 N	167.10 18.19 0.00 N	133.65 14.45 0.00 N	98.82 9.73 0.00 N	62.17 6.02 0.00 N	79.60 6.98 -0.07 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	131.90 4.48 -82.38 N	110.52 2.31 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.67 -26.13 N	53.94 5.03 0.00 N	78.55 8.15 -1.91 N	63.35 -9.09 -147.79 N	46.85 -48.12 -434.87 N	136.66 8.85 -61.80 N	114.67 10.56 -23.76 N	144.18 10.96 -45.11 N	121.34 9.24 -40.98 N	193.38 -6.47 -240.94 N	103.05 11.79 0.00 N	106.47 11.79 -4.93 N	108.92 10.89 -14.43 N	80.41 9.15 0.00 N	88.75 9.56 0.00 N	167.10 18.20 0.00 N	133.67 14.46 0.00 N	98.83 9.74 0.00 N	62.20 6.04 0.00 N	79.57 7.01 -0.01 N
RAVENSWOOD_GT_9 24257	131.90 4.48 -82.38 N	110.52 2.31 -83.37 N	109.11 2.45 -79.70 N	78.03 4.16 -27.69 N	82.37 4.67 -26.13 N	53.94 5.03 0.00 N	78.55 8.15 -1.91 N	63.35 -9.09 -147.79 N	46.85 -48.12 -434.87 N	136.66 8.85 -61.80 N	114.67 10.56 -23.76 N	144.18 10.96 -45.11 N	121.34 9.24 -40.98 N	193.38 -6.47 -240.94 N	103.05 11.79 0.00 N	106.47 11.79 -4.93 N	108.92 10.89 -14.43 N	80.41 9.15 0.00 N	88.75 9.56 0.00 N	167.10 18.20 0.00 N	133.67 14.46 0.00 N	98.83 9.74 0.00 N	62.20 6.04 0.00 N	79.57 7.01 -0.01 N
RAVENSWOOD___1 23533	131.98 4.56 -82.38 N	110.53 2.32 -83.37 N	109.12 2.46 -79.70 N	78.11 4.24 -27.69 N	82.41 4.70 -26.13 N	54.03 5.11 0.00 N	78.66 8.26 -1.91 N	63.04 -9.39 -147.79 N	44.71 -49.63 -434.24 N	136.38 9.11 -61.26 N	114.86 10.75 -23.76 N	144.32 11.17 -45.04 N	113.47 9.44 -32.90 N	193.09 -6.76 -240.94 N	103.34 12.08 0.00 N	106.82 12.14 -4.93 N	105.25 11.21 -10.43 N	80.71 9.44 0.00 N	89.02 9.84 0.00 N	167.34 18.43 0.00 N	133.86 14.65 0.00 N	99.09 9.99 0.00 N	62.34 6.19 0.00 N	79.79 7.24 0.00 N
RAVENSWOOD___2 23534	131.98 4.56 -82.38 N	110.53 2.32 -83.37 N	109.12 2.46 -79.70 N	78.11 4.24 -27.69 N	82.41 4.70 -26.13 N	54.03 5.11 0.00 N	78.66 8.26 -1.91 N	63.04 -9.39 -147.79 N	44.71 -49.63 -434.24 N	136.39 9.11 -61.26 N	114.86 10.75 -23.76 N	144.34 11.19 -45.04 N	113.48 9.45 -32.90 N	193.09 -6.76 -240.94 N	103.35 12.09 0.00 N	106.82 12.14 -4.93 N	105.26 11.22 -10.43 N	80.71 9.45 0.00 N	89.02 9.84 0.00 N	167.36 18.45 0.00 N	133.86 14.66 0.00 N	99.09 9.99 0.00 N	62.35 6.19 0.00 N	79.79 7.24 0.00 N
RAVENSWOOD___3 23535	131.91 4.49 -82.38 N	110.52 2.31 -83.37 N	109.12 2.45 -79.70 N	78.05 4.17 -27.69 N	82.38 4.67 -26.13 N	53.95 5.04 0.00 N	78.57 8.17 -1.91 N	63.36 -9.07 -147.79 N	46.23 -48.11 -434.24 N	136.14 8.86 -61.26 N	114.70 10.59 -23.76 N	144.14 10.98 -45.04 N	113.28 9.25 -32.90 N	193.30 -6.55 -240.94 N	103.06 11.80 0.00 N	106.49 11.80 -4.93 N	104.94 10.90 -10.43 N	80.41 9.15 0.00 N	88.77 9.59 0.00 N	167.10 18.20 0.00 N	133.69 14.48 0.00 N	98.87 9.78 0.00 N	62.21 6.06 0.00 N	79.57 7.02 0.00 N
RAVENSWOOD___4 23820	131.98 4.56 -82.38 N	110.53 2.32 -83.37 N	109.12 2.46 -79.70 N	78.11 4.24 -27.69 N	82.41 4.70 -26.13 N	54.03 5.11 0.00 N	78.66 8.26 -1.91 N	63.03 -9.40 -147.79 N	39.29 -49.63 -428.81 N	131.84 9.11 -56.72 N	114.86 10.75 -23.76 N	143.74 11.19 -44.44 N	44.59 9.45 35.98 N	193.09 -6.76 -240.94 N	103.35 12.09 0.00 N	106.81 12.13 -4.93 N	71.14 11.20 23.67 N	80.71 9.44 0.00 N	89.02 9.84 0.00 N	167.35 18.44 0.00 N	133.86 14.66 0.00 N	99.09 9.99 0.00 N	62.34 6.19 0.00 N	79.68 7.22 0.09 N
RCPL_TRUST___DRP 24196	131.98 4.56 -82.38 N	110.55 2.34 -83.36 N	109.16 2.50 -79.70 N	78.11 4.23 -27.69 N	82.46 4.76 -26.13 N	54.02 5.11 0.00 N	78.67 8.27 -1.91 N	63.20 -9.24 -147.79 N	45.54 -48.80 -434.24 N	136.27 8.99 -61.26 N	114.90 10.78 -23.75 N	144.35 11.20 -45.04 N	113.45 9.43 -32.90 N	193.21 -6.64 -240.94 N	103.30 12.04 0.00 N	106.71 12.03 -4.93 N	105.13 11.10 -10.43 N	80.56 9.30 0.00 N	88.95 9.76 0.00 N	167.50 18.59 0.00 N	133.96 14.75 0.00 N	99.00 9.91 0.00 N	62.29 6.13 0.00 N	79.65 7.10 0.00 N
RENSSELAER___COGEN 23796	143.32 2.28 -96.00 N	123.31 1.31 -97.15 N	121.24 1.40 -92.88 N	80.76 2.31 -32.26 N	84.63 2.61 -30.45 N	51.52 2.60 0.00 N	74.17 3.46 -2.23 N	69.27 -3.10 -147.74 N	76.64 -17.25 -433.78 N	68.98 2.97 0.00 N	105.33 4.01 -20.96 N	145.11 4.53 -52.47 N	113.05 3.60 -38.33 N	199.53 -2.38 -243.00 N	95.27 4.02 0.00 N	91.69 3.80 1.87 N	83.15 3.52 3.97 N	74.58 3.31 0.00 N	82.38 3.19 0.00 N	155.08 6.17 0.00 N	124.10 4.89 0.00 N	91.73 2.63 0.00 N	58.29 2.14 0.00 N	75.10 2.55 0.00 N
REVERE_CPPR_DRP 24186	49.03 0.74 -3.24 N	28.50 0.37 -3.28 N	30.52 0.42 -3.14 N	47.89 0.62 -1.09 N	53.41 0.80 -1.03 N	49.94 1.02 0.00 N	70.95 2.38 -0.08 N	51.98 -3.81 -131.15 N	32.42 -14.57 -386.89 N	71.08 2.68 -2.38 N	84.32 3.28 -0.69 N	93.28 3.39 -1.78 N	75.15 2.73 -1.30 N	160.06 -1.66 -202.82 N	94.53 3.28 0.00 N	93.09 3.16 -0.17 N	86.80 2.83 -0.36 N	73.50 2.23 0.00 N	81.82 2.63 0.00 N	154.63 5.72 0.00 N	124.15 4.94 0.00 N	92.23 3.13 0.00 N	57.70 1.55 0.00 N	74.25 1.71 0.00 N
ROCHESTER_9_IC 23652	53.78 -1.04 -9.78 N	34.08 -0.66 -9.89 N	35.88 -0.54 -9.46 N	48.14 -1.33 -3.29 N	53.51 -1.16 -3.10 N	48.08 -0.83 0.00 N	68.56 -0.16 -0.23 N	50.69 -2.71 -128.76 N	45.87 6.07 -379.70 N	69.58 -1.12 -4.68 N	81.40 -1.20 -2.25 N	92.02 -1.44 -5.35 N	73.92 -1.11 -3.91 N	159.27 0.20 -200.16 N	89.26 -1.99 0.00 N	88.26 -2.07 -0.57 N	82.63 -2.17 -1.20 N	68.56 -2.71 0.00 N	76.78 -2.40 0.00 N	145.34 -3.57 0.00 N	117.13 -2.08 0.00 N	87.83 -1.26 0.00 N	55.10 -1.05 0.00 N	70.46 -2.08 0.00 N
ROSETON___1 23587	130.80 3.82 -81.93 N	109.77 2.01 -82.92 N	108.39 2.16 -79.27 N	77.36 3.64 -27.54 N	81.64 4.08 -25.99 N	53.26 4.35 0.00 N	77.29 6.90 -1.90 N	64.82 -7.60 -147.78 N	55.20 -39.11 -434.21 N	134.87 7.14 -61.72 N	112.48 8.75 -23.38 N	142.11 9.20 -44.79 N	111.49 7.65 -32.72 N	194.47 -5.29 -240.85 N	100.82 9.56 0.00 N	104.20 9.45 -5.00 N	102.87 8.69 -10.57 N	78.56 7.29 0.00 N	86.82 7.63 0.00 N	163.60 14.69 0.00 N	130.96 11.76 0.00 N	96.91 7.81 0.00 N	61.08 4.92 0.00 N	78.30 5.75 0.00 N
ROSETON___2 23588	130.80 3.82 -81.93 N	109.77 2.01 -82.92 N	108.39 2.16 -79.27 N	77.36 3.64 -27.54 N	81.64 4.08 -25.99 N	53.26 4.35 0.00 N	77.29 6.90 -1.90 N	64.82 -7.60 -147.78 N	55.20 -39.11 -434.21 N	134.87 7.14 -61.72 N	112.48 8.75 -23.38 N	142.11 9.20 -44.79 N	111.49 7.65 -32.72 N	194.47 -5.29 -240.85 N	100.82 9.56 0.00 N	104.20 9.45 -5.00 N	102.87 8.69 -10.57 N	78.56 7.29 0.00 N	86.82 7.63 0.00 N	163.60 14.69 0.00 N	130.96 11.76 0.00 N	96.91 7.81 0.00 N	61.08 4.92 0.00 N	78.30 5.75 0.00 N
RUSSELL___1 23602	54.58 -0.15 -9.69 N	34.44 -0.21 -9.81 N	36.28 -0.06 -9.38 N	48.96 -0.49 -3.26 N	54.58 -0.08 -3.08 N	49.37 0.46 0.00 N	70.88 2.17 -0.22 N	47.77 -5.57 -128.70 N	34.21 -5.42 -379.53 N	71.64 0.98 -4.65 N	84.11 1.52 -2.23 N	94.65 1.24 -5.30 N	76.07 1.07 -3.87 N	157.56 -1.40 -200.05 N	91.93 0.67 0.00 N	90.92 0.60 -0.56 N	85.06 0.27 -1.19 N	70.58 -0.69 0.00 N	79.16 -0.03 0.00 N	150.57 1.66 0.00 N	121.51 2.30 0.00 N	90.81 1.71 0.00 N	56.65 0.49 0.00 N	72.14 -0.41 0.00 N



24169	-0.51 -5.13 N	-0.31 -5.19 N	-0.30 -4.96 N	-0.60 -1.72 N	-0.66 -1.63 N	-0.70 0.00 N	-0.85 -0.12 N	0.02 -120.56 N	4.60 -355.59 N	-1.09 -2.48 N	-1.37 -1.09 N	-1.65 -2.81 N	-1.14 -2.05 N	0.81 -186.77 N	-1.37 0.00 N	-1.36 -0.28 N	-1.29 -0.60 N	-1.19 0.00 N	-1.24 0.00 N	-2.37 0.00 N	-1.68 0.00 N	-1.02 0.00 N	-0.67 0.00 N	-1.00 0.00 N
SITHE_IND_GS2 24170	49.66 -0.51 -5.13 N	29.73 -0.31 -5.19 N	31.63 -0.30 -4.96 N	47.31 -0.60 -1.72 N	52.54 -0.66 -1.63 N	48.22 -0.70 0.00 N	67.76 -0.85 -0.12 N	45.21 0.02 -120.56 N	20.29 4.60 -355.59 N	67.40 -1.09 -2.48 N	80.08 -1.37 -1.09 N	89.27 -1.65 -2.81 N	72.03 -1.14 -2.05 N	146.49 0.81 -186.77 N	89.89 -1.37 0.00 N	88.68 -1.36 -0.28 N	82.92 -1.29 -0.60 N	70.08 -1.19 0.00 N	77.94 -1.24 0.00 N	146.54 -2.37 0.00 N	117.52 -1.68 -1.02 N	88.08 -1.02 0.00 N	55.48 -0.67 0.00 N	71.55 -1.00 0.00 N
SITHE_IND_GS3 24171	49.66 -0.51 -5.13 N	29.73 -0.31 -5.19 N	31.63 -0.30 -4.96 N	47.31 -0.60 -1.72 N	52.54 -0.66 -1.63 N	48.22 -0.70 0.00 N	67.76 -0.85 -0.12 N	45.21 0.02 -120.56 N	20.29 4.60 -355.59 N	67.40 -1.09 -2.48 N	80.08 -1.37 -1.09 N	89.27 -1.65 -2.81 N	72.03 -1.14 -2.05 N	146.49 0.81 -186.77 N	89.89 -1.37 0.00 N	88.68 -1.36 -0.28 N	82.92 -1.29 -0.60 N	70.08 -1.19 0.00 N	77.94 -1.24 0.00 N	146.54 -2.37 0.00 N	117.52 -1.68 -1.02 N	88.08 -1.02 0.00 N	55.48 -0.67 0.00 N	71.55 -1.00 0.00 N
SITHE_IND_GS4 24172	49.66 -0.51 -5.13 N	29.73 -0.31 -5.19 N	31.63 -0.30 -4.96 N	47.31 -0.60 -1.72 N	52.54 -0.66 -1.63 N	48.22 -0.70 0.00 N	67.76 -0.85 -0.12 N	45.21 0.02 -120.56 N	20.29 4.60 -355.59 N	67.40 -1.09 -2.48 N	80.08 -1.37 -1.09 N	89.27 -1.65 -2.81 N	72.03 -1.14 -2.05 N	146.49 0.81 -186.77 N	89.89 -1.37 0.00 N	88.68 -1.36 -0.28 N	82.92 -1.29 -0.60 N	70.08 -1.19 0.00 N	77.94 -1.24 0.00 N	146.54 -2.37 0.00 N	117.52 -1.68 -1.02 N	88.08 -1.02 0.00 N	55.48 -0.67 0.00 N	71.55 -1.00 0.00 N
SITHE___BATAVIA 24024	54.79 -1.67 -11.42 N	35.38 -1.02 -11.55 N	37.17 -0.83 -11.04 N	48.09 -1.93 -3.84 N	53.50 -1.70 -3.62 N	47.64 -1.27 0.00 N	67.91 -0.84 -0.27 N	50.79 -3.21 -129.36 N	56.75 15.22 -381.43 N	68.58 -2.89 -5.45 N	79.66 -3.32 -2.62 N	90.42 -3.93 -6.24 N	72.67 -3.01 -4.56 N	161.31 1.06 -201.34 N	86.45 -4.81 0.00 N	85.72 -4.70 -0.67 N	80.29 -4.73 -1.42 N	66.03 -5.23 0.00 N	74.33 -4.86 0.00 N	141.15 -7.76 0.00 N	113.99 -5.21 0.00 N	85.69 -3.41 0.00 N	53.90 -2.25 0.00 N	68.97 -3.58 0.00 N
SITHE___INDEPEND 23800	49.66 -0.51 -5.13 N	29.73 -0.31 -5.19 N	31.63 -0.30 -4.96 N	47.31 -0.60 -1.72 N	52.54 -0.66 -1.63 N	48.22 -0.70 0.00 N	67.76 -0.85 -0.12 N	45.21 0.02 -120.56 N	20.29 4.60 -355.59 N	67.40 -1.09 -2.48 N	80.08 -1.37 -1.09 N	89.27 -1.65 -2.81 N	72.03 -1.14 -2.05 N	146.49 0.81 -186.77 N	89.89 -1.37 0.00 N	88.68 -1.36 -0.28 N	82.92 -1.29 -0.60 N	70.08 -1.19 0.00 N	77.94 -1.24 0.00 N	146.54 -2.37 0.00 N	117.52 -1.68 -1.02 N	88.08 -1.02 0.00 N	55.48 -0.67 0.00 N	71.55 -1.00 0.00 N
SITHE___MASSENA 23902	43.44 -1.60 0.00 N	23.98 -0.87 0.00 N	25.98 -0.98 0.00 N	44.67 -1.52 0.00 N	49.83 -1.75 0.00 N	47.22 -1.70 0.00 N	65.70 -2.79 0.00 N	-33.79 4.25 -37.32 N	-214.25 15.54 -110.11 N	63.70 -2.32 0.00 N	77.45 -2.91 0.00 N	85.26 -2.85 0.00 N	68.37 -2.75 0.00 N	18.54 2.07 -57.57 N	88.09 -3.17 0.00 N	86.68 -3.08 0.00 N	80.89 -2.72 0.00 N	68.96 -2.31 0.00 N	76.85 -2.33 0.00 N	144.14 -4.77 0.00 N	115.30 -3.91 0.00 N	86.62 -2.47 0.00 N	54.48 -1.67 0.00 N	70.80 -1.74 0.00 N
SITHE___OGDNSBRG 24021	43.15 -1.89 0.00 N	23.82 -1.02 0.00 N	25.78 -1.18 0.00 N	44.35 -1.84 0.00 N	49.53 -2.05 0.00 N	47.00 -1.92 0.00 N	65.66 -2.83 0.00 N	-25.18 4.37 -45.80 N	-190.17 14.58 -135.14 N	63.98 -2.03 0.00 N	77.79 -2.57 0.00 N	85.64 -2.48 0.00 N	68.59 -2.53 0.00 N	31.48 1.92 -70.65 N	88.25 -3.01 0.00 N	86.74 -3.02 0.00 N	80.98 -2.63 0.00 N	69.04 -2.22 0.00 N	77.01 -2.17 0.00 N	144.55 -4.36 0.00 N	115.69 -3.52 0.00 N	86.77 -2.32 0.00 N	54.42 -1.74 0.00 N	70.67 -1.88 0.00 N
SITHE___STERLING 23777	49.92 0.84 -4.04 N	29.35 0.42 -4.09 N	31.35 0.48 -3.91 N	48.24 0.69 -1.36 N	53.76 0.90 -1.28 N	50.00 1.09 0.00 N	70.90 2.31 -0.09 N	53.56 -3.90 -132.82 N	37.74 -14.17 -391.81 N	71.29 2.56 -2.71 N	84.31 3.10 -0.86 N	93.49 3.17 -2.21 N	75.36 2.63 -1.62 N	162.79 -1.63 -205.52 N	94.49 3.23 0.00 N	93.12 3.14 -0.22 N	86.90 2.83 -0.47 N	73.47 2.20 0.00 N	81.79 2.61 0.00 N	154.46 5.55 0.00 N	124.00 4.80 0.00 N	92.29 3.20 0.00 N	57.77 1.62 0.00 N	74.23 1.68 0.00 N
SOUTH CAIRO___GT 23612	136.06 4.02 -87.00 N	115.05 2.17 -88.04 N	113.46 2.33 -84.17 N	79.36 3.93 -29.24 N	83.63 4.46 -27.59 N	53.51 4.60 0.00 N	77.47 6.96 -2.02 N	64.84 -7.62 -147.82 N	55.93 -38.36 -434.18 N	112.44 7.10 -39.33 N	111.76 8.97 -22.43 N	145.57 9.71 -47.74 N	113.85 7.87 -34.87 N	195.62 -5.04 -241.75 N	100.98 9.72 0.00 N	102.04 9.48 -2.81 N	98.19 8.64 -5.94 N	78.68 7.41 0.00 N	87.06 7.87 0.00 N	164.29 15.38 0.00 N	131.68 12.47 0.00 N	97.18 8.09 0.00 N	61.27 5.11 0.00 N	78.57 6.03 0.00 N
SOUTH HAMPTN___IC 23720	132.93 5.51 -82.38 N	111.20 2.98 -83.37 N	110.14 3.47 -79.71 N	79.82 5.95 -27.69 N	84.41 6.70 -26.13 N	55.70 6.78 0.00 N	81.31 10.90 -1.91 N	59.52 -12.91 -147.80 N	31.50 -62.84 -434.24 N	138.20 10.92 -61.27 N	117.11 13.00 -23.76 N	146.37 13.21 -45.04 N	115.05 11.02 -32.91 N	192.43 -7.42 -240.94 N	105.79 14.53 0.00 N	109.04 14.36 -4.93 N	108.74 13.78 -11.36 N	108.02 11.57 -25.18 N	109.38 12.27 -17.92 N	173.17 23.85 -0.41 N	138.33 19.12 0.00 N	105.89 12.94 -3.86 N	64.20 8.05 0.00 N	81.95 9.40 0.00 N
SOUTHOLD___IC 23719	134.40 6.98 -82.38 N	111.98 3.76 -83.37 N	111.01 4.34 -79.71 N	81.32 7.44 -27.69 N	86.15 8.44 -26.13 N	57.53 8.62 0.00 N	84.41 14.01 -1.91 N	55.63 -16.80 -147.80 N	15.73 -78.61 -434.24 N	141.19 13.90 -61.27 N	120.79 16.67 -23.76 N	150.24 17.08 -45.04 N	118.01 13.98 -32.91 N	190.64 -9.21 -240.94 N	109.54 18.28 0.00 N	112.67 17.98 -4.93 N	112.07 17.10 -11.36 N	110.77 14.33 -25.18 N	112.46 15.36 -17.92 N	179.68 30.36 -0.41 N	143.87 24.66 0.00 N	109.72 16.76 -3.86 N	66.31 10.16 0.00 N	84.31 11.76 0.00 N
ST LAWRENCE___ 23600	43.32 -1.72 0.00 N	23.90 -0.94 0.00 N	25.90 -1.06 0.00 N	44.54 -1.65 0.00 N	49.67 -1.90 0.00 N	47.04 -1.87 0.00 N	65.45 -3.04 0.00 N	-36.80 4.57 -33.99 N	-222.79 16.82 -100.29 N	63.43 -2.58 0.00 N	77.12 -3.23 0.00 N	84.92 -3.20 0.00 N	68.12 -3.01 0.00 N	13.56 2.22 -52.43 N	87.79 -3.47 0.00 N	86.37 -3.39 0.00 N	80.61 -3.00 0.00 N	68.71 -2.55 0.00 N	76.57 -2.62 0.00 N	143.55 -5.36 0.00 N	114.82 -4.39 0.00 N	86.29 -2.81 0.00 N	54.29 -1.86 0.00 N	70.52 -2.03 0.00 N
STATION 5_MISC_HYD 23604	55.13 0.42 -9.67 N	34.60 -0.03 -9.79 N	36.38 0.05 -9.36 N	49.14 -0.30 -3.25 N	54.84 0.19 -3.07 N	49.78 0.87 0.00 N	72.00 3.28 -0.22 N	46.73 -6.59 -128.69 N	25.79 -13.79 -379.47 N	73.23 2.58 -4.64 N	86.14 3.57 -2.22 N	96.69 3.28 -5.29 N	77.66 2.67 -3.86 N	156.63 -2.30 -200.02 N	93.84 2.58 0.00 N	92.66 2.34 -0.56 N	86.51 1.72 -1.19 N	71.73 0.46 0.00 N	80.54 1.36 0.00 N	153.77 4.86 0.00 N	124.80 5.60 0.00 N	93.59 4.49 0.00 N	58.11 1.96 0.00 N	73.62 1.07 0.00 N



STEEL___WIND 323596	56.63 -2.11 -13.70 N	37.43 -1.28 -13.86 N	39.11 -1.10 -13.25 N	48.38 -2.41 -4.60 N	53.69 -2.23 -4.35 N	47.12 -1.80 0.00 N	67.21 -1.60 -0.32 N	51.74 -3.07 -130.18 N	63.08 19.19 -383.78 N	68.82 -3.72 -6.52 N	79.21 -4.29 -3.14 N	90.42 -5.18 -7.49 N	72.67 -3.92 -5.47 N	163.22 1.36 -202.95 N	85.32 -5.93 0.00 N	84.82 -5.75 -0.81 N	79.57 -5.75 -1.72 N	65.02 -6.25 0.00 N	73.26 -5.92 0.00 N	139.42 -9.49 0.00 N	112.45 -6.76 0.00 N	84.60 -4.49 0.00 N	53.14 -3.02 0.00 N	67.95 -4.60 0.00 N
STURGEON_POOL_HYD 23609	132.33 4.07 -83.22 N	111.22 2.16 -84.22 N	109.76 2.28 -80.52 N	77.99 3.83 -27.97 N	82.29 4.32 -26.40 N	53.49 4.57 0.00 N	77.86 7.44 -1.93 N	64.15 -8.26 -147.77 N	51.58 -42.70 -434.17 N	129.14 7.80 -55.32 N	112.55 9.49 -22.70 N	143.50 9.91 -45.47 N	112.49 8.18 -33.19 N	194.42 -5.51 -241.03 N	101.48 10.22 0.00 N	104.16 10.18 -4.22 N	101.93 9.40 -8.93 N	79.02 7.75 0.00 N	87.30 8.11 0.00 N	164.53 15.62 0.00 N	131.74 12.54 0.00 N	97.24 8.15 0.00 N	61.16 5.01 0.00 N	78.30 5.75 0.00 N
SYRACUSE___ENERGY_ST1 323597	55.93 0.64 -10.24 N	35.52 0.31 -10.37 N	37.26 0.39 -9.91 N	50.12 0.49 -3.44 N	55.45 0.62 -3.25 N	49.62 0.70 0.00 N	70.27 1.54 -0.24 N	45.67 -3.43 -124.46 N	18.08 -9.02 -367.00 N	72.31 1.31 -4.99 N	84.30 1.59 -2.36 N	95.15 1.43 -5.60 N	76.51 1.30 -4.09 N	151.68 -0.83 -193.60 N	92.95 1.70 0.00 N	92.06 1.71 -0.60 N	86.33 1.45 -1.27 N	72.29 1.02 0.00 N	80.46 1.27 0.00 N	151.78 2.88 0.00 N	121.91 2.70 0.00 N	91.00 1.90 0.00 N	57.08 0.93 0.00 N	73.34 0.79 0.00 N
SYRACUSE___ENERGY_ST2 323598	55.93 0.64 -10.24 N	35.52 0.31 -10.37 N	37.26 0.39 -9.91 N	50.12 0.49 -3.44 N	55.45 0.62 -3.25 N	49.62 0.70 0.00 N	70.27 1.54 -0.24 N	45.67 -3.43 -124.46 N	18.08 -9.02 -367.00 N	72.31 1.31 -4.99 N	84.30 1.59 -2.36 N	95.15 1.43 -5.60 N	76.51 1.30 -4.09 N	151.68 -0.83 -193.60 N	92.95 1.70 0.00 N	92.06 1.71 -0.60 N	86.33 1.45 -1.27 N	72.29 1.02 0.00 N	80.46 1.27 0.00 N	151.78 2.88 0.00 N	121.91 2.70 0.00 N	91.00 1.90 0.00 N	57.08 0.93 0.00 N	73.34 0.79 0.00 N
SYRACUSE___POWER 24017	56.34 0.86 -10.44 N	35.83 0.42 -10.57 N	37.55 0.49 -10.10 N	50.37 0.67 -3.51 N	55.74 0.86 -3.31 N	49.85 0.94 0.00 N	70.66 1.93 -0.24 N	46.28 -3.95 -125.59 N	18.62 -11.81 -370.32 N	73.05 1.89 -5.14 N	85.09 2.33 -2.41 N	96.04 2.22 -5.71 N	77.29 2.00 -4.17 N	152.94 -1.33 -195.37 N	93.79 2.53 0.00 N	92.87 2.51 -0.61 N	87.09 2.19 -1.29 N	72.86 1.60 0.00 N	81.11 1.92 0.00 N	153.10 4.19 0.00 N	122.95 3.75 0.00 N	91.74 2.65 0.00 N	57.48 1.32 0.00 N	73.81 1.26 0.00 N
Stony___Brook 24151	132.58 5.16 -82.38 N	110.96 2.75 -83.37 N	109.76 3.09 -79.71 N	79.13 5.26 -27.69 N	83.59 5.88 -26.13 N	54.94 6.03 0.00 N	80.04 9.64 -1.91 N	61.14 -11.29 -147.80 N	36.82 -57.52 -434.24 N	137.39 10.10 -61.27 N	116.10 11.99 -23.76 N	145.33 12.17 -45.04 N	114.30 10.27 -32.91 N	192.93 -6.92 -240.94 N	104.83 13.57 0.00 N	108.08 13.39 -4.93 N	107.92 12.95 -11.36 N	107.37 10.92 -25.18 N	108.60 11.50 -17.92 N	171.43 22.10 -0.41 N	136.73 17.53 0.00 N	104.92 11.97 -3.86 N	63.79 7.63 0.00 N	81.38 8.83 0.00 N
UNION___PROCESSING_DRP 323587	53.49 -1.43 -9.88 N	33.97 -0.86 -10.00 N	35.75 -0.76 -9.56 N	47.83 -1.68 -3.32 N	53.15 -1.56 -3.13 N	47.68 -1.24 0.00 N	67.79 -0.93 -0.23 N	51.57 -1.82 -128.75 N	50.65 10.87 -379.67 N	68.57 -2.17 -4.73 N	80.06 -2.56 -2.27 N	90.51 -3.00 -5.40 N	72.79 -2.28 -3.95 N	159.91 0.85 -200.16 N	87.77 -3.49 0.00 N	86.87 -3.46 -0.58 N	81.40 -3.42 -1.22 N	67.54 -3.73 0.00 N	75.68 -3.51 0.00 N	143.29 -5.62 0.00 N	115.43 -3.77 0.00 N	86.58 -2.51 0.00 N	54.41 -1.74 0.00 N	69.71 -2.84 0.00 N
UPPER HUDSON___HYD 24058	144.75 0.25 -99.46 N	125.60 0.11 -100.65 N	123.32 0.14 -96.23 N	79.73 0.12 -33.42 N	83.32 0.20 -31.55 N	49.68 0.76 0.00 N	72.32 1.52 -2.31 N	71.72 -0.23 -147.32 N	85.77 -6.49 -432.16 N	69.92 1.34 -2.57 N	104.28 1.79 -22.14 N	143.69 0.79 -54.79 N	112.50 1.36 -40.03 N	200.62 -1.16 -242.87 N	93.17 1.91 0.00 N	89.97 1.77 1.56 N	81.77 1.46 3.29 N	73.09 1.83 0.00 N	80.49 1.30 0.00 N	151.73 2.82 0.00 N	121.11 1.91 0.00 N	88.90 -0.19 0.00 N	56.55 0.39 0.00 N	72.89 0.34 0.00 N
UPPER RAQUET___HYD 24056	42.03 -3.01 0.00 N	23.20 -1.64 0.00 N	25.13 -1.83 0.00 N	43.25 -2.94 0.00 N	48.24 -3.33 0.00 N	45.77 -3.15 0.00 N	63.97 -4.52 0.00 N	-15.00 6.10 -54.26 N	-155.65 24.14 -160.11 N	62.03 -3.98 0.00 N	75.48 -4.87 0.00 N	83.09 -5.02 0.00 N	66.60 -4.53 0.00 N	45.67 3.06 -83.70 N	85.76 -5.50 0.00 N	84.33 -5.43 0.00 N	78.74 -4.86 0.00 N	67.18 -4.08 0.00 N	74.86 -4.32 0.00 N	140.47 -8.44 0.00 N	112.41 -6.80 0.00 N	84.42 -4.67 0.00 N	53.08 -3.07 0.00 N	69.06 -3.49 0.00 N
VISCHER___FERRY HYD 24020	144.09 2.45 -96.60 N	123.95 1.35 -97.76 N	121.84 1.42 -93.46 N	80.97 2.31 -32.46 N	84.84 2.62 -30.64 N	51.78 2.87 0.00 N	74.81 4.08 -2.24 N	68.68 -3.63 -147.68 N	72.82 -21.00 -433.72 N	67.95 3.70 1.76 N	106.64 5.28 -21.00 N	146.98 6.23 -52.63 N	114.18 4.61 -38.45 N	198.94 -2.99 -243.02 N	96.03 4.77 0.00 N	92.13 4.29 1.91 N	83.61 4.06 4.05 N	75.23 3.96 0.00 N	83.01 3.82 0.00 N	156.38 7.47 0.00 N	125.21 6.00 0.00 N	92.24 3.15 0.00 N	58.65 2.49 0.00 N	75.65 3.10 0.00 N
WADING RIVER_IC_1 23522	132.19 4.77 -82.38 N	110.84 2.62 -83.37 N	109.82 3.15 -79.71 N	79.25 5.37 -27.69 N	83.75 6.04 -26.13 N	54.93 6.02 0.00 N	79.91 9.51 -1.91 N	61.29 -11.14 -147.80 N	39.50 -54.84 -434.24 N	136.56 9.27 -61.27 N	115.09 10.98 -23.76 N	144.20 11.04 -45.04 N	113.36 9.34 -32.91 N	193.39 -6.46 -240.94 N	103.72 12.46 0.00 N	106.97 12.29 -4.93 N	106.88 11.91 -11.36 N	106.50 10.05 -25.18 N	107.65 10.54 -17.92 N	169.67 20.34 -0.41 N	135.41 16.20 0.00 N	103.85 10.90 -3.86 N	63.05 6.90 0.00 N	80.79 8.24 0.00 N
WADING RIVER_IC_2 23547	132.19 4.77 -82.38 N	110.84 2.62 -83.37 N	109.82 3.15 -79.71 N	79.25 5.37 -27.69 N	83.75 6.04 -26.13 N	54.93 6.02 0.00 N	79.91 9.51 -1.91 N	61.29 -11.14 -147.80 N	39.50 -54.84 -434.24 N	136.56 9.27 -61.27 N	115.09 10.98 -23.76 N	144.20 11.04 -45.04 N	113.36 9.34 -32.91 N	193.39 -6.46 -240.94 N	103.72 12.46 0.00 N	106.97 12.29 -4.93 N	106.88 11.91 -11.36 N	106.50 10.05 -25.18 N	107.65 10.54 -17.92 N	169.67 20.34 -0.41 N	135.41 16.20 0.00 N	103.85 10.90 -3.86 N	63.05 6.90 0.00 N	80.79 8.24 0.00 N
WADING RIVER_IC_3 23601	132.19 4.77 -82.38 N	110.84 2.62 -83.37 N	109.82 3.15 -79.71 N	79.25 5.37 -27.69 N	83.75 6.04 -26.13 N	54.93 6.02 0.00 N	79.91 9.51 -1.91 N	61.29 -11.14 -147.80 N	39.50 -54.84 -434.24 N	136.56 9.27 -61.27 N	115.09 10.98 -23.76 N	144.20 11.04 -45.04 N	113.36 9.34 -32.91 N	193.39 -6.46 -240.94 N	103.72 12.46 0.00 N	106.97 12.29 -4.93 N	106.88 11.91 -11.36 N	106.50 10.05 -25.18 N	107.65 10.54 -17.92 N	169.67 20.34 -0.41 N	135.41 16.20 0.00 N	103.85 10.90 -3.86 N	63.05 6.90 0.00 N	80.79 8.24 0.00 N
WALDEN___HYDRO 24148	130.50 4.36 -81.10 N	109.19 2.28 -82.07 N	107.86 2.44 -78.46 N	77.55 4.11 -27.25 N	81.93 4.63 -25.72 N	53.83 4.92 0.00 N	78.31 7.94 -1.88 N	63.48 -8.86 -147.71 N	48.97 -45.14 -434.01 N	129.75 8.27 -55.47 N	112.96 10.01 -22.59 N	142.98 10.52 -44.35 N	112.19 8.68 -32.39 N	193.57 -5.95 -240.61 N	102.08 10.82 0.00 N	104.96 10.75 -4.45 N	103.21 10.19 -9.42 N	79.62 8.35 0.00 N	87.91 8.72 0.00 N	165.83 16.92 0.00 N	132.91 13.71 0.00 N	98.37 9.27 0.00 N	61.85 5.70 0.00 N	79.14 6.59 0.00 N

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