

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										--- Scarcity Pricing In Effect (Y/N)									
Generator Data		06/16/2008																													
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	
		59.89	45.13	35.01	63.44	45.19	90.81	102.04	77.87	87.01	109.73	113.88	127.27	135.08	147.66	283.31	276.61	200.56	174.29	148.51	143.57	136.63	74.10	47.00	28.60						
		3.85	1.58	1.58	4.44	3.23	4.80	1.21	4.33	6.92	11.65	11.73	12.70	13.22	14.55	-24.97	2.18	2.92	2.51	1.79	3.10	2.64	2.51	2.94	2.38						
		-18.43	-26.86	-13.22	0.00	0.00	-27.36	-88.53	-33.35	-19.58	0.00	0.00	0.00	0.00	0.00	-551.22	-250.72	-164.57	-142.96	-126.49	-106.35	-105.90	-45.61	-12.60	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						
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	
		59.92	45.14	35.02	63.45	45.21	90.82	102.04	77.87	86.99	109.62	113.75	127.11	134.89	147.40	284.91	277.26	200.73	174.32	148.47	143.53	136.60	74.09	47.01	28.59						
		3.88	1.59	1.58	4.45	3.25	4.81	1.21	4.33	6.90	11.54	11.61	12.54	13.03	14.28	-24.17	2.12	2.85	2.43	1.75	3.05	2.60	2.50	2.95	2.37						
		-18.43	-26.86	-13.22	0.00	0.00	-27.36	-88.53	-33.35	-19.58	0.00	0.00	0.00	0.00	0.00	-552.03	-251.43	-164.82	-143.06	-126.49	-106.37	-105.90	-45.61	-12.60	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						
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	
		59.92	45.14	35.02	63.45	45.21	90.82	102.04	77.87	86.99	109.62	113.75	127.11	134.89	147.40	284.91	277.26	200.73	174.32	148.47	143.53	136.60	74.09	47.01	28.59						
		3.88	1.59	1.58	4.45	3.25	4.81	1.21	4.33	6.90	11.54	11.61	12.54	13.03	14.28	-24.17	2.12	2.85	2.43	1.75	3.05	2.60	2.50	2.95	2.37						
		-18.43	-26.86	-13.22	0.00	0.00	-27.36	-88.53	-33.35	-19.58	0.00	0.00	0.00	0.00	0.00	-552.03	-251.43	-164.82	-143.06	-126.49	-106.37	-105.90	-45.61	-12.60	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						
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	
		64.01	52.72	38.64	62.50	44.44	97.88	128.36	86.47	90.33	104.62	108.72	121.79	129.24	138.50	-210.12	43.45	47.03	40.97	30.73	44.04	38.05	60.06	49.89	27.76						
		2.42	1.09	1.22	3.50	2.48	3.65	0.93	2.91	4.34	6.55	6.58	7.22	7.38	5.39	-7.89	0.80	1.31	1.03	0.54	1.55	1.60	1.66	1.95	1.54						
		-23.97	-34.95	-17.20	0.00	0.00	-35.58	-115.15	-43.38	-25.48	0.00	0.00	0.00	0.00	0.00	-40.71	-18.95	-12.66	-11.12	-9.95	-8.38	-8.35	-32.42	-16.49	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						
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	
		64.01	52.72	38.64	62.50	44.44	97.88	128.36	86.47	90.33	104.62	108.72	121.79	129.24	138.50	-210.12	43.45	47.03	40.97	30.73	44.04	38.05	60.06	49.89	27.76						
		2.42	1.09	1.22	3.50	2.48	3.65	0.93	2.91	4.34	6.55	6.58	7.22	7.38	5.39	-7.89	0.80	1.31	1.03	0.54	1.55	1.60	1.66	1.95	1.54						
		-23.97	-34.95	-17.20	0.00	0.00	-35.58	-115.15	-43.38	-25.48	0.00	0.00	0.00	0.00	0.00	-40.71	-18.95	-12.66	-11.12	-9.95	-8.38	-8.35	-32.42	-16.49	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						
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	
		64.01	52.72	38.64	62.50	44.44	97.88	128.36	86.47	90.33	104.62	108.72	121.79	129.24	138.50	-210.12	43.45	47.03	40.97	30.73	44.04	38.05	60.06	49.89	27.76						
		2.42	1.09	1.22	3.50	2.48	3.65	0.93	2.91	4.34	6.55	6.58	7.22	7.38	5.39	-7.89	0.80	1.31	1.03	0.54	1.55	1.60	1.66	1.95	1.54						
		-23.97	-34.95	-17.20	0.00	0.00	-35.58	-115.15	-43.38	-25.48	0.00	0.00	0.00	0.00	0.00	-40.71	-18.95	-12.66	-11.12	-9.95	-8.38	-8.35	-32.42	-16.49	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						
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	
		63.90	52.11	38.56	63.62	45.19	97.87	125.55	85.61	89.85	104.97	109.59	122.00	129.54	139.75	-193.73	52.77	53.34	46.50	35.96	48.58	42.58	59.67	49.49	28.14						
		2.90	1.34	1.57	4.62	3.24	4.55	1.06	3.16	4.58	6.89	7.45	7.43	7.68	6.64	-11.30	0.93	1.54	1.21	0.98	2.06	2.11	1.93	2.32	1.92						
		-23.38	-34.09	-16.78	0.00	0.00	-34.67	-112.20	-42.27	-24.76	0.00	0.00	0.00	0.00	0.00	-60.51	-28.14	-18.75	-16.47	-14.74	-12.41	-12.37	-31.76	-15.71	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						
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	
		62.63	51.47	37.77	61.18	43.57	95.56	125.22	84.21	87.79	101.79	106.02	118.29	125.60	136.66	-249.18	24.23	33.98	29.60	20.81	35.22	29.20	57.09	48.76	27.17						
		1.63	0.71	0.78	2.17	1.62	2.18	0.53	1.69	2.40	3.71	3.88	3.72	3.74	3.54	-6.23	0.53	0.91	0.77	0.57	1.11	1.11	1.01	1.19	0.95						
		-23.38	-34.08	-16.78	0.00	0.00	-34.73	-112.40	-42.34	-24.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.10	-16.12	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						
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	
		62.63	51.47	37.77	61.18	43.57	95.56	125.22	84.21	87.79	101.79	106.02	118.29	125.60	136.66	-249.18	24.23	33.98	29.60	20.81	35.22	29.20	57.09	48.76	27.17						
		1.63	0.71	0.78	2.17	1.62	2.18	0.53	1.69	2.40	3.71	3.88	3.72	3.74	3.54	-6.23	0.53	0.91	0.77	0.57	1.11	1.11	1.01	1.19	0.95						
		-23.38	-34.08	-16.78	0.00	0.00	-34.73	-112.40	-42.34	-24.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-30.10	-16.12	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						
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	
		62.63	51.47	37.77	61.18	43.57	95.56	125.22	84.21	87.79	101.79	106.02	118.29	125.60	136.66	-249.18	24.23	33.98	29.60	20.81	35.22	29.20	57.09	48.76	27.17						
		1.63	0.71	0.78	2.17	1.62	2.18	0.53	1.69	2.40	3.71	3.88	3.72	3.74	3.54	-6.23	0.53	0.91	0.77</												

23573	1.63 -23.38 N	0.71 -34.08 N	0.78 -16.78 N	2.17 0.00 N	1.62 0.00 N	2.18 -34.73 N	0.53 -112.40 N	1.69 -42.34 N	2.40 -24.87 N	3.71 0.00 N	3.88 0.00 N	3.72 0.00 N	3.74 0.00 N	3.54 0.00 N	-6.23 0.00 N	0.53 0.00 N	0.91 0.00 N	0.77 0.00 N	0.57 0.00 N	1.11 0.00 N	1.11 0.00 N	1.01 -30.10 N	1.19 -16.12 N	0.95 0.00 N
ALBANY____4 23574	62.63 1.63 -23.38 N	51.47 0.71 -34.08 N	37.77 0.78 -16.78 N	61.18 2.17 0.00 N	43.57 1.62 0.00 N	95.56 2.18 -34.73 N	125.22 0.53 -112.40 N	84.21 1.69 -42.34 N	87.79 2.40 -24.87 N	101.79 3.71 0.00 N	106.02 3.88 0.00 N	118.29 3.72 0.00 N	125.60 3.74 0.00 N	136.66 3.54 0.00 N	-249.18 -6.23 0.00 N	24.23 0.53 0.00 N	33.98 0.91 0.00 N	29.60 0.77 0.00 N	20.81 0.57 0.00 N	35.22 1.11 0.00 N	29.20 1.11 0.00 N	57.09 1.01 -30.10 N	48.76 1.19 -16.12 N	27.17 0.95 0.00 N
ALCOA_RYNLDS____DRP 24188	36.44 -1.17 0.00 N	16.26 -0.42 0.00 N	19.84 -0.37 0.00 N	57.99 -1.01 0.00 N	41.29 -0.67 0.00 N	57.65 -1.00 0.00 N	11.78 -0.51 0.00 N	38.57 -1.61 0.00 N	58.12 -2.40 0.00 N	94.06 -4.02 0.00 N	97.90 -4.25 0.00 N	110.05 -4.52 0.00 N	117.21 -4.65 0.00 N	127.93 -5.18 0.00 N	-233.28 9.67 0.00 N	22.82 -0.88 0.00 N	32.02 -1.04 0.00 N	27.89 -0.93 0.00 N	19.57 -0.67 0.00 N	33.03 -1.09 0.00 N	27.08 -1.02 0.00 N	25.15 -0.84 0.00 N	30.59 -0.86 0.00 N	25.64 -0.58 0.00 N
ALLEGHENY____COGEN 23514	40.44 -0.15 -2.98 N	20.68 -0.33 -4.33 N	21.64 -0.71 -2.13 N	57.15 -1.85 0.00 N	40.53 -1.42 0.00 N	61.91 -1.15 -4.41 N	26.79 0.23 -14.27 N	45.95 0.39 -5.37 N	64.26 0.58 -3.17 N	99.91 1.83 0.00 N	104.63 2.48 0.00 N	117.84 3.27 0.00 N	125.47 3.61 0.00 N	138.39 5.28 0.00 N	-255.59 -12.64 0.00 N	25.21 1.50 0.00 N	34.15 1.09 0.00 N	29.90 1.07 0.00 N	20.93 0.69 0.00 N	34.86 0.75 0.00 N	28.56 0.46 0.00 N	30.01 0.21 -3.81 N	33.89 0.39 -2.05 N	26.32 0.09 0.00 N
AMERICAN_REF_FUEL 24010	37.31 -3.00 -2.69 N	19.09 -1.49 -3.89 N	20.16 -1.96 -1.90 N	53.15 -5.85 0.00 N	37.79 -4.17 0.00 N	57.64 -4.96 -3.95 N	24.50 -0.54 -12.75 N	42.17 -2.82 -4.81 N	57.86 -5.47 -2.82 N	89.57 -8.50 0.00 N	93.72 -8.42 0.00 N	105.52 -9.05 0.00 N	112.41 -9.45 0.00 N	124.00 -9.11 0.00 N	-232.02 10.93 0.00 N	23.16 -0.55 0.00 N	31.18 -1.88 0.00 N	27.40 -1.42 0.00 N	19.28 -0.95 0.00 N	31.88 -2.23 0.00 N	26.11 -1.99 0.00 N	27.31 -2.11 -3.43 N	31.30 -1.99 -1.84 N	24.45 -1.77 0.00 N
ARTHUR_KILL_GT_1 23520	59.83 3.78 -18.43 N	45.12 1.57 -26.87 N	34.98 1.54 -13.22 N	63.32 4.32 0.00 N	45.11 3.16 0.00 N	90.64 4.63 -27.36 N	101.97 1.14 -88.54 N	77.46 3.91 -33.36 N	86.39 6.29 -19.58 N	108.71 10.62 -0.01 N	112.85 10.71 -0.01 N	126.19 11.62 0.00 N	133.96 12.09 -0.01 N	146.44 13.32 -0.01 N	281.23 -22.62 -546.81 N	229.66 2.00 -203.97 N	49.63 2.72 -13.85 N	174.29 2.39 -143.07 N	148.44 1.71 -126.49 N	143.51 3.02 -106.37 N	136.57 2.57 -105.90 N	74.08 2.49 -45.61 N	46.96 2.89 -12.61 N	28.55 2.32 -0.01 N
ARTHUR_KILL_2 23512	59.83 3.78 -18.43 N	45.12 1.57 -26.87 N	34.98 1.54 -13.22 N	63.32 4.32 0.00 N	45.11 3.16 0.00 N	90.64 4.63 -27.36 N	101.97 1.14 -88.54 N	77.46 3.91 -33.36 N	86.39 6.29 -19.58 N	108.71 10.62 -0.01 N	112.85 10.71 -0.01 N	126.19 11.62 0.00 N	133.96 12.09 -0.01 N	146.44 13.32 -0.01 N	281.23 -22.62 -546.81 N	229.66 2.00 -203.97 N	49.63 2.72 -13.85 N	174.29 2.39 -143.07 N	148.44 1.71 -126.49 N	143.51 3.02 -106.37 N	136.57 2.57 -105.90 N	74.08 2.49 -45.61 N	46.96 2.89 -12.61 N	28.55 2.32 -0.01 N
ARTHUR_KILL_3 23513	59.75 3.70 -18.43 N	45.07 1.52 -26.86 N	34.91 1.48 -13.22 N	63.14 4.14 0.00 N	44.99 3.04 0.00 N	90.53 4.53 -27.36 N	101.98 1.16 -88.53 N	77.65 4.11 -33.35 N	86.67 6.58 -19.58 N	109.15 11.07 0.00 N	113.11 10.97 0.00 N	126.42 11.84 0.00 N	134.19 12.33 0.00 N	146.71 13.60 0.00 N	285.88 -22.81 -551.64 N	231.06 1.97 -205.39 N	49.70 2.62 -14.02 N	174.09 2.25 -143.01 N	148.34 1.62 -126.49 N	143.31 2.84 -106.36 N	136.43 2.43 -105.90 N	73.92 2.33 -45.61 N	46.79 2.73 -12.60 N	28.45 2.23 0.00 N
ASHOKAN____ 23654	61.00 3.74 -19.64 N	46.87 1.56 -28.63 N	35.98 1.67 -14.09 N	63.88 4.88 0.00 N	45.45 3.50 0.00 N	92.82 5.02 -29.16 N	107.86 1.21 -94.36 N	79.89 4.16 -35.55 N	87.96 6.58 -20.87 N	109.07 10.99 0.00 N	113.49 11.35 0.00 N	126.98 12.41 0.00 N	134.79 12.93 0.00 N	147.46 14.35 0.00 N	158.16 -26.48 -427.58 N	197.93 2.43 -171.79 N	151.29 3.32 -114.90 N	132.61 2.82 -100.97 N	112.36 1.92 -90.20 N	113.13 3.31 -75.71 N	106.40 2.84 -75.46 N	69.41 2.58 -40.85 N	47.88 2.96 -13.46 N	28.58 2.36 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	60.04 3.99 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.86 4.86 -27.36 N	101.99 1.16 -88.54 N	109.32 4.14 -65.00 N	140.15 6.51 -73.13 N	147.82 10.88 -38.86 N	157.43 10.86 -44.43 N	157.81 11.65 -31.58 N	159.74 12.09 -25.78 N	160.04 13.24 -13.69 N	253.58 -20.73 -517.26 N	242.17 1.94 -216.53 N	184.59 2.62 -148.91 N	173.31 2.23 -142.26 N	148.34 1.62 -126.49 N	143.37 2.89 -106.37 N	136.45 2.45 -105.90 N	73.97 2.38 -45.61 N	46.90 2.84 -12.61 N	28.56 2.34 -0.01 N
ASTORIA_EAST_ENERGY_CC2 323582	60.04 3.99 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.62 4.62 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.33 4.15 -65.00 N	140.18 6.54 -73.13 N	147.85 10.91 -38.86 N	157.47 10.89 -44.43 N	157.86 11.70 -31.58 N	159.79 12.14 -25.78 N	160.09 13.28 -13.69 N	253.33 -20.98 -517.26 N	242.18 1.94 -216.53 N	184.59 2.62 -148.91 N	173.32 2.24 -142.26 N	148.35 1.62 -126.49 N	143.38 2.90 -106.37 N	136.46 2.46 -105.90 N	73.98 2.39 -45.61 N	46.91 2.85 -12.61 N	28.59 2.36 -0.01 N
ASTORIA_GT2_1 24094	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N
ASTORIA_GT2_2 24095	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N
ASTORIA_GT2_3 24096	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N

ASTORIA_GT2_4 24097	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N
ASTORIA_GT3_1 24098	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N
ASTORIA_GT3_2 24099	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N
ASTORIA_GT3_3 24100	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N
ASTORIA_GT3_4 24101	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N
ASTORIA_GT4_1 24102	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.4		

	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	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N	
ASTORIA_GT_7 24107	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N	
ASTORIA_GT_8 24108	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N	
ASTORIA___2 24149	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.14 13.34 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N	
ASTORIA___3 23516	60.04 3.99 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.94 4.93 -27.36 N	102.06 1.23 -88.54 N	109.56 4.38 -65.00 N	140.58 6.94 -73.13 N	148.56 11.62 -38.86 N	158.25 11.67 -44.43 N	158.76 12.61 -31.58 N	160.71 13.07 -25.78 N	161.06 14.26 -13.69 N	289.89 -24.06 -556.91 N	281.48 2.11 -255.66 N	200.78 2.82 -164.90 N	174.29 2.40 -143.06 N	148.48 1.75 -126.49 N	143.59 3.11 -106.37 N	136.65 2.65 -105.90 N	74.15 2.56 -45.61 N	47.08 3.02 -12.61 N	28.66 2.43 -0.01 N	
ASTORIA___4 23517	60.04 3.99 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.94 4.93 -27.36 N	102.06 1.23 -88.54 N	109.56 4.38 -65.00 N	140.58 6.94 -73.13 N	148.56 11.62 -38.86 N	158.25 11.67 -44.43 N	158.76 12.61 -31.58 N	160.71 13.07 -25.78 N	161.06 14.26 -13.69 N	289.91 -24.05 -556.91 N	281.48 2.11 -255.66 N	200.78 2.82 -164.90 N	174.29 2.40 -143.06 N	148.48 1.75 -126.49 N	143.59 3.11 -106.37 N	136.65 2.65 -105.90 N	74.15 2.56 -45.61 N	47.08 3.02 -12.61 N	28.66 2.43 -0.01 N	
ASTORIA___5 23518	60.05 4.00 -18.43 N	45.21 1.66 -26.87 N	35.09 1.65 -13.22 N	63.63 4.63 0.00 N	45.33 3.38 0.00 N	90.88 4.87 -27.36 N	102.00 1.17 -88.54 N	109.34 4.16 -65.00 N	140.19 6.55 -73.13 N	147.88 10.94 -38.86 N	157.50 10.92 -44.43 N	157.90 11.75 -31.58 N	159.83 12.18 -25.78 N	160.13 13.33 -13.69 N	253.30 -21.01 -517.26 N	242.18 1.95 -216.53 N	184.61 2.64 -148.91 N	173.33 2.24 -142.26 N	148.36 1.63 -126.49 N	143.40 2.92 -106.37 N	136.47 2.48 -105.90 N	73.99 2.40 -45.61 N	46.92 2.86 -12.61 N	28.60 2.37 -0.01 N	
ATHENS_STG_1 23668	60.20 2.23 -20.35 N	47.29 0.94 -29.67 N	35.81 0.99 -14.61 N	61.84 2.84 0.00 N	43.99 2.04 0.00 N	91.64 2.78 -30.21 N	110.73 0.65 -97.79 N	79.23 2.21 -36.84 N	85.60 3.46 -21.62 N	103.81 5.73 0.00 N	108.01 5.86 0.00 N	120.76 6.20 0.00 N	128.24 6.38 0.00 N	139.87 6.76 0.00 N	-498.31 -11.88 243.48 N	-81.60 1.04 106.34 N	-36.63 1.44 71.14 N	-32.46 1.23 62.51 N	-34.76 0.88 55.88 N	-11.21 1.61 46.93 N	-17.23 1.45 46.78 N	43.52 1.36 -16.18 N	47.02 1.62 -13.94 N	27.55 1.33 0.00 N	
ATHENS_STG_2 23670	60.20 2.23 -20.35 N	47.29 0.94 -29.67 N	35.81 0.99 -14.61 N	61.84 2.84 0.00 N	43.99 2.04 0.00 N	91.64 2.78 -30.21 N	110.73 0.65 -97.79 N	79.23 2.21 -36.84 N	85.60 3.46 -21.62 N	103.81 5.73 0.00 N	108.01 5.86 0.00 N	120.76 6.20 0.00 N	128.24 6.38 0.00 N	139.87 6.76 0.00 N	-498.31 -11.88 243.48 N	-81.60 1.04 106.34 N	-36.63 1.44 71.14 N	-32.46 1.23 62.51 N	-34.76 0.88 55.88 N	-11.21 1.61 46.93 N	-17.23 1.45 46.78 N	43.52 1.36 -16.18 N	47.02 1.62 -13.94 N	27.55 1.33 0.00 N	
ATHENS_STG_3 23677	60.20 2.23 -20.35 N	47.29 0.94 -29.67 N	35.81 0.99 -14.61 N	61.84 2.84 0.00 N	43.99 2.04 0.00 N	91.64 2.78 -30.21 N	110.73 0.65 -97.79 N	79.23 2.21 -36.84 N	85.60 3.46 -21.62 N	103.81 5.73 0.00 N	108.01 5.86 0.00 N	120.76 6.20 0.00 N	128.24 6.38 0.00 N	139.87 6.76 0.00 N	-498.31 -11.88 243.48 N	-81.60 1.04 106.34 N	-36.63 1.44 71.14 N	-32.46 1.23 62.51 N	-34.76 0.88 55.88 N	-11.21 1.61 46.93 N	-17.23 1.45 46.78 N	43.52 1.36 -16.18 N	47.02 1.62 -13.94 N	27.55 1.33 0.00 N	
BARRETT_IC_1 23704	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N	
BARRETT_IC_10 23701	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N	
BARRETT_IC_11 23702	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N	
BARRETT_IC_12	59.85	45.04	34.90	63.07	44.93	90.19	101.76	77.61	86.95	109.76	129.88	131.32	134.90	146.18	156.75	157.71	158.00	156.54	148.54	142.44	136.95	99.78	67.54	48.57	

23703	3.80 -18.43 N	1.49 -26.87 N	1.45 -13.23 N	4.07 0.00 N	2.98 0.00 N	4.18 -27.36 N	0.92 -88.55 N	4.07 -33.36 N	6.86 -19.58 N	11.69 0.00 N	11.88 -15.85 N	12.87 -3.88 N	13.03 0.00 N	13.06 0.00 N	-18.86 -418.55 N	1.53 -132.48 N	2.21 -122.73 N	1.87 -125.85 N	1.78 -126.53 N	3.09 -105.23 N	2.75 -106.11 N	2.71 -71.08 N	3.23 -32.85 N	2.45 -19.89 N
BARRETT_IC_2 23705	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT_IC_3 23706	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT_IC_4 23707	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT_IC_5 23708	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT_IC_6 23709	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT_IC_7 23710	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT_IC_8 23711	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT_IC_9 23700	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT___1 23545	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BARRETT___2 23546	59.85 3.80 -18.43 N	45.04 1.49 -26.87 N	34.90 1.45 -13.23 N	63.07 4.07 0.00 N	44.93 2.98 0.00 N	90.19 4.18 -27.36 N	101.76 0.92 -88.55 N	77.61 4.07 -33.36 N	86.95 6.86 -19.58 N	109.76 11.69 0.00 N	129.88 11.88 -15.85 N	131.32 12.87 -3.88 N	134.90 13.03 0.00 N	146.18 13.06 0.00 N	156.75 -18.86 -418.55 N	157.71 1.53 -132.48 N	158.00 2.21 -122.73 N	156.54 1.87 -125.85 N	148.54 1.78 -126.53 N	142.44 3.09 -105.23 N	136.95 2.75 -106.11 N	99.78 2.71 -71.08 N	67.54 3.23 -32.85 N	48.57 2.45 -19.89 N
BEAVER RIVER___HYD 24048	37.81 -0.22 -0.42 N	17.14 -0.15 -0.61 N	20.33 -0.18 -0.30 N	58.53 -0.47 0.00 N	41.62 -0.33 0.00 N	59.13 -0.14 -0.62 N	14.25 -0.05 -2.01 N	40.84 -0.11 -0.77 N	61.10 0.15 -0.45 N	98.61 0.54 0.00 N	103.11 0.97 0.00 N	115.91 1.34 0.00 N	123.39 1.53 0.00 N	134.79 1.68 0.00 N	-246.03 -3.08 0.00 N	24.01 0.30 0.00 N	33.31 0.25 0.00 N	28.93 0.11 0.00 N	20.27 0.04 0.00 N	34.16 0.05 0.00 N	28.19 0.09 0.00 N	26.70 0.19 -0.52 N	31.93 0.20 -0.28 N	26.29 0.07 0.00 N
BEEBEE_GT_13 23619	39.67 0.00 -2.05 N	19.46 -0.20 -2.98 N	21.25 -0.42 -1.46 N	57.60 -1.40 0.00 N	41.07 -0.88 0.00 N	61.40 -0.28 -3.02 N	22.49 0.43 -9.77 N	45.13 1.27 -3.68 N	64.51 1.84 -2.16 N	102.13 4.05 0.00 N	106.98 4.84 0.00 N	120.96 6.38 0.00 N	128.97 7.11 0.00 N	141.85 8.74 0.00 N	-260.28 -17.33 0.00 N	25.74 2.04 0.00 N	35.14 2.08 0.00 N	30.70 1.88 0.00 N	21.39 1.16 0.00 N	35.39 1.28 0.00 N	28.94 0.84 0.00 N	29.06 0.46 -2.62 N	33.57 0.71 -1.40 N	26.44 0.22 0.00 N
BETHLEHEM___GRP 23843	62.63 1.63 -23.38 N	51.47 0.71 -34.08 N	37.77 0.78 -16.78 N	61.18 2.17 0.00 N	43.57 1.62 0.00 N	95.56 2.18 -34.73 N	125.22 0.53 -112.40 N	84.21 1.69 -42.34 N	87.79 2.40 -24.87 N	101.79 3.71 0.00 N	106.02 3.88 0.00 N	118.29 3.72 0.00 N	125.60 3.74 0.00 N	136.66 3.54 0.00 N	-249.18 -6.23 0.00 N	24.23 0.53 0.00 N	33.98 0.91 0.00 N	29.60 0.77 0.00 N	20.81 0.57 0.00 N	35.22 1.11 0.00 N	29.20 1.11 0.00 N	57.09 1.01 -30.10 N	48.76 1.19 -16.12 N	27.17 0.95 0.00 N

BETHLEHEM___GS1 323560	62.63 1.63 -23.38 N	51.47 0.71 -34.08 N	37.77 0.78 -16.78 N	61.18 2.17 0.00 N	43.57 1.62 0.00 N	95.56 2.18 -34.73 N	125.22 0.53 -112.40 N	84.21 1.69 -42.34 N	87.79 2.40 -24.87 N	101.79 3.71 0.00 N	106.02 3.88 0.00 N	118.29 3.72 0.00 N	125.60 3.74 0.00 N	136.66 3.54 0.00 N	-249.18 -6.23 0.00 N	24.23 0.53 0.00 N	33.98 0.91 0.00 N	29.60 0.77 0.00 N	20.81 0.57 0.00 N	35.22 1.11 0.00 N	29.20 1.11 0.00 N	57.09 1.01 -30.10 N	48.76 1.19 -16.12 N	27.17 0.95 0.00 N
BETHLEHEM___GS2 323561	62.63 1.63 -23.38 N	51.47 0.71 -34.08 N	37.77 0.78 -16.78 N	61.18 2.17 0.00 N	43.57 1.62 0.00 N	95.56 2.18 -34.73 N	125.22 0.53 -112.40 N	84.21 1.69 -42.34 N	87.79 2.40 -24.87 N	101.79 3.71 0.00 N	106.02 3.88 0.00 N	118.29 3.72 0.00 N	125.60 3.74 0.00 N	136.66 3.54 0.00 N	-249.18 -6.23 0.00 N	24.23 0.53 0.00 N	33.98 0.91 0.00 N	29.60 0.77 0.00 N	20.81 0.57 0.00 N	35.22 1.11 0.00 N	29.20 1.11 0.00 N	57.09 1.01 -30.10 N	48.76 1.19 -16.12 N	27.17 0.95 0.00 N
BETHLEHEM___GS3 323562	62.63 1.63 -23.38 N	51.47 0.71 -34.08 N	37.77 0.78 -16.78 N	61.18 2.17 0.00 N	43.57 1.62 0.00 N	95.56 2.18 -34.73 N	125.22 0.53 -112.40 N	84.21 1.69 -42.34 N	87.79 2.40 -24.87 N	101.79 3.71 0.00 N	106.02 3.88 0.00 N	118.29 3.72 0.00 N	125.60 3.74 0.00 N	136.66 3.54 0.00 N	-249.18 -6.23 0.00 N	24.23 0.53 0.00 N	33.98 0.91 0.00 N	29.60 0.77 0.00 N	20.81 0.57 0.00 N	35.22 1.11 0.00 N	29.20 1.11 0.00 N	57.09 1.01 -30.10 N	48.76 1.19 -16.12 N	27.17 0.95 0.00 N
BETHLEHEM___STEEL 23779	37.96 -2.58 -2.92 N	19.56 -1.34 -4.22 N	20.46 -1.81 -2.06 N	53.89 -5.11 0.00 N	38.19 -3.76 0.00 N	58.45 -4.47 -4.28 N	25.65 -0.44 -13.80 N	43.01 -2.37 -5.20 N	59.09 -4.47 -3.06 N	91.21 -6.87 0.00 N	95.43 -6.71 0.00 N	107.51 -7.06 0.00 N	114.47 -7.39 0.00 N	126.47 -6.64 0.00 N	-235.80 7.14 0.00 N	23.44 -0.26 0.00 N	31.57 -1.50 0.00 N	27.72 -1.11 0.00 N	19.49 -0.74 0.00 N	32.34 -1.77 0.00 N	26.50 -1.59 0.00 N	27.97 -1.73 -3.73 N	31.79 -1.66 -2.00 N	24.73 -1.49 0.00 N
BETHPAGE_CC_5 323564	60.14 4.09 -18.43 N	45.17 1.61 -26.87 N	35.07 1.62 -13.23 N	63.54 4.54 0.00 N	45.28 3.32 0.00 N	90.68 4.67 -27.36 N	101.90 1.05 -88.55 N	77.88 4.34 -33.36 N	87.30 7.21 -19.58 N	110.38 12.30 0.00 N	114.66 12.52 0.00 N	128.14 13.57 0.00 N	135.44 13.58 0.00 N	147.02 13.91 0.00 N	166.80 -21.23 -430.97 N	169.00 1.75 -143.54 N	162.11 2.41 -126.64 N	158.27 1.99 -127.45 N	148.60 1.84 -126.53 N	142.46 3.24 -105.10 N	136.90 2.88 -105.92 N	92.02 2.84 -63.20 N	51.38 3.38 -16.55 N	27.64 2.53 1.11 N
BINGHAMTON___COGEN 23790	44.79 0.78 -6.39 N	26.20 0.19 -9.33 N	24.84 0.03 -4.60 N	59.53 0.53 0.00 N	42.14 0.18 0.00 N	68.66 0.50 -9.51 N	43.39 0.31 -30.79 N	52.62 0.84 -11.60 N	68.73 1.41 -6.81 N	100.62 2.54 0.00 N	104.96 2.81 0.00 N	117.91 3.34 0.00 N	125.39 3.53 0.00 N	137.76 4.65 0.00 N	-231.15 -9.23 -21.03 N	33.63 0.85 -9.08 N	39.84 0.72 -6.06 N	34.79 0.63 -5.33 N	25.41 0.42 -4.77 N	38.81 0.70 -4.00 N	32.63 0.54 -3.99 N	35.35 0.40 -8.98 N	36.26 0.43 -4.37 N	26.54 0.32 0.00 N
BLACK RIVER___HYD 24047	38.27 -0.16 -0.80 N	17.69 -0.16 -1.17 N	20.55 -0.24 -0.58 N	58.35 -0.65 0.00 N	41.47 -0.48 0.00 N	59.57 -0.28 -1.20 N	16.18 0.02 -3.87 N	41.90 0.25 -1.46 N	62.11 0.74 -0.86 N	99.75 1.67 0.00 N	104.47 2.33 0.00 N	117.58 3.00 0.00 N	125.22 3.36 0.00 N	136.98 3.87 0.00 N	-250.05 -7.10 0.00 N	24.39 0.68 0.00 N	33.77 0.71 0.00 N	29.36 0.53 0.00 N	20.55 0.32 0.00 N	34.57 0.45 0.00 N	28.48 0.39 0.00 N	27.38 0.42 -0.99 N	32.37 0.39 -0.53 N	26.36 0.13 0.00 N
BLISS_WT_PWR 323608	39.94 -0.75 -3.08 N	20.36 -0.70 -4.38 N	21.15 -1.16 -2.10 N	55.99 -3.02 0.00 N	39.29 -2.66 0.00 N	59.11 -3.93 -4.39 N	26.07 -0.28 -14.06 N	44.23 -1.24 -5.29 N	61.36 -2.26 -3.11 N	94.28 -3.80 0.00 N	99.13 -3.01 0.00 N	112.70 -1.87 0.00 N	121.00 -0.86 0.00 N	133.35 0.24 0.00 N	-239.91 3.04 0.00 N	23.44 -0.27 0.00 N	31.34 -1.72 0.00 N	27.28 -1.55 0.00 N	19.35 -0.88 0.00 N	32.52 -1.60 0.00 N	27.41 -0.69 0.00 N	28.82 -1.11 -3.95 N	33.04 -0.54 -2.12 N	25.38 -0.85 0.00 N
BLUE_CIRC_CHEM_DRP 24182	62.48 1.73 -23.13 N	51.14 0.74 -33.72 N	37.62 0.81 -16.60 N	61.35 2.35 0.00 N	43.66 1.70 0.00 N	95.30 2.31 -34.35 N	123.97 0.52 -111.16 N	83.72 1.66 -41.88 N	87.60 2.48 -24.60 N	102.07 3.99 0.00 N	106.19 4.05 0.00 N	118.70 4.13 0.00 N	126.04 4.18 0.00 N	137.38 4.26 0.00 N	-250.05 -7.11 0.00 N	24.30 0.60 0.00 N	33.96 0.89 0.00 N	29.61 0.79 0.00 N	20.81 0.57 0.00 N	35.20 1.09 0.00 N	29.15 1.05 0.00 N	56.69 0.98 -29.73 N	48.54 1.13 -15.95 N	27.14 0.92 0.00 N
BOC_GAS_DRP 24189	62.63 1.64 -23.37 N	51.46 0.71 -34.07 N	37.75 0.77 -16.77 N	61.23 2.23 0.00 N	43.56 1.61 0.00 N	95.51 2.16 -34.70 N	125.10 0.50 -112.31 N	84.10 1.60 -42.31 N	87.81 2.44 -24.85 N	102.00 3.92 0.00 N	106.18 4.03 0.00 N	118.68 4.10 0.00 N	126.01 4.15 0.00 N	137.33 4.22 0.00 N	-275.64 -7.12 25.58 N	13.21 0.62 11.12 N	26.57 0.93 7.42 N	23.08 0.78 6.53 N	14.98 0.58 5.84 N	30.31 1.10 4.90 N	24.27 1.06 4.89 N	55.98 0.96 -29.03 N	48.72 1.14 -16.12 N	27.15 0.93 0.00 N
BORALEX_4TH_BRANCH 23824	63.90 2.90 -23.38 N	52.11 1.34 -34.09 N	38.56 1.57 -16.78 N	63.62 4.62 0.00 N	45.19 3.24 0.00 N	97.87 4.55 -34.67 N	125.55 1.06 -112.20 N	85.61 3.16 -42.27 N	89.85 4.58 -24.76 N	104.97 6.89 0.00 N	109.59 7.45 0.00 N	122.00 7.43 0.00 N	129.54 7.68 0.00 N	139.75 6.64 0.00 N	-193.73 -11.30 -60.51 N	52.77 0.93 -28.14 N	53.34 1.54 -18.75 N	46.50 1.21 -16.47 N	35.96 0.98 -14.74 N	48.58 2.06 -12.41 N	42.58 2.11 -12.37 N	59.67 1.93 -31.76 N	49.49 2.32 -15.71 N	28.14 1.92 0.00 N
BOWLINE___1 23526	59.08 3.48 -17.98 N	44.33 1.42 -26.22 N	34.53 1.41 -12.91 N	62.90 3.90 0.00 N	44.79 2.83 0.00 N	89.57 4.22 -26.70 N	99.79 1.09 -86.40 N	76.62 3.88 -32.55 N	85.76 6.15 -19.10 N	108.44 10.36 0.00 N	112.57 10.43 0.00 N	125.90 11.33 0.00 N	133.66 11.80 0.00 N	146.14 13.03 0.00 N	250.75 -22.77 -516.47 N	254.88 2.03 -229.14 N	189.10 2.78 -153.27 N	165.87 2.37 -134.67 N	142.28 1.67 -120.37 N	138.12 2.91 -101.10 N	131.35 2.48 -100.77 N	72.29 2.34 -43.97 N	46.42 2.67 -12.30 N	28.32 2.10 0.00 N
BOWLINE___2 23595	59.08 3.48 -17.98 N	44.33 1.42 -26.22 N	34.53 1.41 -12.91 N	62.90 3.90 0.00 N	44.79 2.84 0.00 N	89.57 4.22 -26.70 N	99.80 1.09 -86.41 N	76.62 3.88 -32.55 N	85.76 6.15 -19.11 N	108.44 10.36 0.00 N	112.59 10.45 0.00 N	125.91 11.34 0.00 N	133.67 11.81 0.00 N	146.17 13.05 0.00 N	250.87 -22.77 -516.59 N	254.94 2.03 -229.20 N	189.15 2.78 -153.31 N	165.90 2.37 -134.71 N	142.31 1.67 -120.40 N	138.15 2.91 -101.12 N	131.38 2.48 -100.80 N	72.30 2.34 -43.98 N	46.43 2.67 -12.30 N	28.32 2.10 0.00 N
BROOKHAVEN___DRP 24191	60.01 3.97 -18.43 N	45.08 1.52 -26.87 N	35.09 1.65 -13.23 N	63.79 4.78 0.00 N	45.45 3.50 0.00 N	90.83 4.81 -27.36 N	101.90 1.06 -88.55 N	77.82 4.28 -33.36 N	87.52 7.42 -19.58 N	111.13 13.05 0.00 N	114.54 13.21 0.82 N	128.53 14.16 0.20 N	135.94 14.08 0.00 N	148.15 15.04 0.00 N	153.99 -22.79 -419.73 N	159.00 1.76 -133.53 N	158.61 2.45 -123.10 N	156.67 1.85 -126.00 N	148.65 1.89 -126.53 N	142.44 3.36 -104.97 N	137.06 3.05 -105.91 N	91.90 3.13 -62.78 N	50.87 3.73 -15.69 N	26.60 2.59 2.21 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	59.82 3.78 -18.43 N	45.10 1.56 -26.86 N	34.97 1.54 -13.22 N	63.28 4.28 0.00 N	45.08 3.13 0.00 N	90.65 4.64 -27.36 N	102.00 1.17 -88.53 N	77.77 4.24 -33.35 N	86.88 6.79 -19.58 N	109.43 11.35 0.00 N	113.48 11.33 0.00 N	126.84 12.26 0.00 N	134.63 12.77 0.00 N	147.15 14.04 0.00 N	285.48 -23.22 -551.64 N	241.90 2.00 -216.19 N	184.55 2.70 -148.79 N	173.35 2.31 -142.22 N	148.38 1.66 -126.49 N	143.39 2.92 -106.36 N	136.51 2.51 -105.90 N	73.99 2.41 -45.61 N	46.88 2.82 -12.60 N	28.46 2.24 0.00 N	
BROOKLYN___ARMY_DRP 323595	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N	
BROOME___LFGE 323600	44.79 0.78 -6.39 N	26.20 0.19 -9.33 N	24.84 0.03 -4.60 N	59.53 0.53 0.00 N	42.14 0.18 0.00 N	68.66 0.50 -9.51 N	43.39 0.31 -30.79 N	52.62 0.84 -11.60 N	68.73 1.41 -6.81 N	100.62 2.54 0.00 N	104.96 2.81 0.00 N	117.91 3.34 0.00 N	125.39 3.53 0.00 N	137.76 4.65 0.00 N	-231.15 -9.23 -21.03 N	33.63 0.85 -9.08 N	39.84 0.72 -6.06 N	34.79 0.63 -5.33 N	25.41 0.42 -4.77 N	38.81 0.70 -4.00 N	32.63 0.54 -3.99 N	35.35 0.40 -8.98 N	36.26 0.43 -4.37 N	26.54 0.32 0.00 N	
BURROWS___LYONSDAL 23803	37.79 0.18 0.00 N	16.70 0.03 0.00 N	20.23 0.02 0.00 N	59.05 0.05 0.00 N	41.99 0.04 0.00 N	58.98 0.33 0.00 N	12.43 0.14 0.00 N	40.67 0.49 0.00 N	61.44 0.93 0.00 N	99.91 1.83 0.00 N	104.34 2.20 0.00 N	117.27 2.70 0.00 N	124.73 2.87 0.00 N	136.35 3.24 0.00 N	-248.93 -5.99 0.00 N	24.29 0.59 0.00 N	33.71 0.64 0.00 N	29.30 0.47 0.00 N	20.53 0.30 0.00 N	34.59 0.48 0.00 N	28.54 0.44 0.00 N	26.40 0.42 0.00 N	31.88 0.43 0.00 N	26.46 0.24 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	60.19 4.14 -18.43 N	45.18 1.63 -26.87 N	35.08 1.64 -13.23 N	63.60 4.60 0.00 N	45.30 3.34 0.00 N	90.73 4.72 -27.36 N	101.93 1.09 -88.55 N	78.00 4.45 -33.36 N	87.49 7.40 -19.58 N	110.72 12.64 0.00 N	115.35 12.90 -0.31 N	128.69 14.04 -0.07 N	135.96 14.10 0.00 N	147.41 14.30 0.00 N	171.79 -21.89 -436.63 N	174.11 1.83 -148.58 N	163.99 2.50 -128.43 N	159.10 2.09 -128.18 N	148.69 1.93 -126.53 N	142.66 3.39 -105.17 N	137.02 3.00 -105.92 N	92.32 2.94 -63.39 N	51.90 3.49 -16.95 N	28.26 2.63 0.59 N	
CALPINE_BETH_PAGE_GT_4 323586	60.19 4.14 -18.43 N	45.18 1.63 -26.87 N	35.08 1.64 -13.23 N	63.60 4.60 0.00 N	45.30 3.34 0.00 N	90.73 4.72 -27.36 N	101.93 1.09 -88.55 N	78.00 4.45 -33.36 N	87.49 7.40 -19.58 N	110.72 12.64 0.00 N	115.35 12.90 -0.31 N	128.69 14.04 -0.07 N	135.96 14.10 0.00 N	147.41 14.30 0.00 N	171.79 -21.89 -436.63 N	174.11 1.83 -148.58 N	163.99 2.50 -128.43 N	159.10 2.09 -128.18 N	148.69 1.93 -126.53 N	142.66 3.39 -105.17 N	137.02 3.00 -105.92 N	92.32 2.94 -63.39 N	51.90 3.49 -16.95 N	28.26 2.63 0.59 N	
CALPINE_BP_GT1 23823	60.19 4.14 -18.43 N	45.18 1.63 -26.87 N	35.08 1.64 -13.23 N	63.60 4.60 0.00 N	45.30 3.34 0.00 N	90.73 4.72 -27.36 N	101.93 1.09 -88.55 N	78.00 4.45 -33.36 N	87.49 7.40 -19.58 N	110.72 12.64 0.00 N	115.35 12.90 -0.31 N	128.69 14.04 -0.07 N	135.96 14.10 0.00 N	147.41 14.30 0.00 N	171.79 -21.89 -436.63 N	174.11 1.83 -148.58 N	163.99 2.50 -128.43 N	159.10 2.09 -128.18 N	148.69 1.93 -126.53 N	142.66 3.39 -105.17 N	137.02 3.00 -105.92 N	92.32 2.94 -63.39 N	51.90 3.49 -16.95 N	28.26 2.63 0.59 N	
CALSPAN___DRP 24200	37.96 -2.58 -2.92 N	19.56 -1.34 -4.22 N	20.46 -1.81 -2.06 N	53.89 -5.11 0.00 N	38.19 -3.76 0.00 N	58.45 -4.47 -4.28 N	25.65 -0.44 -13.80 N	43.01 -2.37 -5.20 N	59.09 -4.47 -3.06 N	91.21 -6.87 0.00 N	95.43 -6.71 0.00 N	107.51 -7.06 0.00 N	114.47 -7.39 0.00 N	126.47 -6.64 0.00 N	-235.80 7.14 0.00 N	23.44 -0.26 0.00 N	31.57 -1.50 0.00 N	27.72 -1.11 0.00 N	19.49 -0.74 0.00 N	32.34 -1.77 0.00 N	26.50 -1.59 0.00 N	27.97 -1.73 -3.73 N	31.79 -1.66 -2.00 N	24.73 -1.49 0.00 N	
CARR STREET_E_SYR 24060	39.79 0.16 -2.02 N	19.59 -0.03 -2.94 N	21.54 -0.12 -1.45 N	58.65 -0.36 0.00 N	41.66 -0.29 0.00 N	61.54 -0.10 -2.99 N	22.13 0.16 -9.68 N	44.23 0.40 -3.65 N	63.32 0.67 -2.14 N	99.53 1.45 0.00 N	103.95 1.81 0.00 N	116.78 2.22 0.00 N	124.26 2.40 0.00 N	136.19 3.08 0.00 N	-249.73 -6.79 0.00 N	24.30 0.59 0.00 N	33.56 0.50 0.00 N	29.26 0.44 0.00 N	20.50 0.26 0.00 N	34.47 0.36 0.00 N	28.38 0.28 0.00 N	28.63 0.18 -2.47 N	32.98 0.19 -1.33 N	26.25 0.02 0.00 N	
CARTHAGE___PAPER 23857	38.13 -0.18 -0.70 N	17.54 -0.16 -1.01 N	20.50 -0.21 -0.50 N	58.43 -0.58 0.00 N	41.53 -0.42 0.00 N	59.46 -0.22 -1.03 N	15.63 -0.01 -3.34 N	41.56 0.11 -1.27 N	61.75 0.50 -0.74 N	99.30 1.22 0.00 N	103.91 1.77 0.00 N	116.91 2.34 0.00 N	124.48 2.62 0.00 N	136.08 2.97 0.00 N	-248.30 -5.35 0.00 N	24.23 0.52 0.00 N	33.59 0.53 0.00 N	29.19 0.37 0.00 N	20.44 0.21 0.00 N	34.41 0.29 0.00 N	28.37 0.27 0.00 N	27.17 0.33 -0.86 N	32.23 0.32 -0.46 N	26.33 0.11 0.00 N	
CE_DUNWOOD___DRP 24194	59.61 3.59 -18.40 N	44.98 1.48 -26.82 N	34.89 1.47 -13.20 N	63.12 4.12 0.00 N	44.95 3.00 0.00 N	90.39 4.43 -27.31 N	101.80 1.12 -88.39 N	77.48 4.00 -33.30 N	86.43 6.37 -19.54 N	108.78 10.70 0.00 N	112.97 10.83 0.00 N	126.29 11.72 0.00 N	134.04 12.18 0.00 N	146.45 13.34 0.00 N	272.71 -22.93 -538.58 N	265.95 2.02 -240.23 N	196.49 2.75 -160.68 N	172.36 2.35 -141.19 N	148.11 1.68 -126.20 N	143.04 2.94 -105.99 N	136.27 2.52 -105.65 N	73.89 2.39 -45.52 N	46.82 2.78 -12.58 N	28.41 2.19 0.00 N	
CE_MILLWOOD___DRP 24193	59.46 3.50 -18.34 N	44.86 1.44 -26.74 N	34.81 1.43 -13.16 N	62.98 3.98 0.00 N	44.86 2.91 0.00 N	90.15 4.28 -27.23 N	101.51 1.09 -88.12 N	77.27 3.88 -33.20 N	86.17 6.18 -19.48 N	108.45 10.37 0.00 N	112.64 10.50 0.00 N	125.95 11.38 0.00 N	133.67 11.81 0.00 N	146.05 12.94 0.00 N	270.49 -22.30 -535.73 N	264.65 1.97 -238.97 N	195.59 2.69 -159.84 N	171.57 2.30 -140.45 N	147.41 1.64 -125.54 N	142.42 2.87 -105.44 N	135.66 2.46 -105.10 N	73.64 2.32 -45.33 N	46.69 2.69 -12.54 N	28.37 2.15 0.00 N	
CE_NYC2_DRP 24202	60.03 3.99 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.94 4.93 -27.36 N	102.06 1.23 -88.54 N	109.58 4.40 -65.00 N	140.61 6.97 -73.13 N	148.58 11.64 -38.86 N	158.29 11.71 -44.43 N	158.81 12.65 -31.58 N	160.77 13.13 -25.78 N	161.16 14.36 -13.69 N	289.87 -24.08 -556.91 N	281.49 2.13 -255.66 N	200.81 2.85 -164.90 N	174.31 2.43 -143.06 N	148.48 1.76 -126.49 N	143.60 3.12 -106.37 N	136.65 2.65 -105.90 N	74.15 2.56 -45.61 N	47.09 3.03 -12.61 N	28.66 2.43 -0.01 N	
CE_NYC_DRP	59.90	45.13	35.00	63.42	45.18	90.81	102.04	77.87	87.01	109.72	113.83	127.20	135.00	147.56	283.95	276.88	200.63	174.29	148.48	143.53	136.60	74.08	46.99	28.57	

24195	3.86 -18.43 N	1.58 -26.86 N	1.57 -13.22 N	4.42 0.00 N	3.23 0.00 N	4.80 -27.36 N	1.21 -88.53 N	4.33 -33.35 N	6.92 -19.58 N	11.64 0.00 N	11.68 0.00 N	12.63 0.00 N	13.14 0.00 N	14.45 0.00 N	-24.68 -551.57 N	2.15 -251.03 N	2.89 -164.68 N	2.46 -143.00 N	1.76 -126.49 N	3.06 -106.36 N	2.60 -105.90 N	2.49 -45.61 N	2.93 -12.60 N	2.35 0.00 N
CHAFEEE____LFGE 323603	38.91 -1.70 -3.00 N	19.97 -1.01 -4.30 N	20.84 -1.45 -2.08 N	54.98 -4.02 0.00 N	38.81 -3.14 0.00 N	59.12 -3.86 -4.33 N	25.95 -0.27 -13.92 N	43.91 -1.52 -5.24 N	60.58 -3.01 -3.08 N	93.68 -4.40 0.00 N	98.09 -4.05 0.00 N	110.47 -4.10 0.00 N	117.70 -4.16 0.00 N	130.10 -3.01 0.00 N	-241.52 1.43 0.00 N	23.91 0.21 0.00 N	32.17 -0.90 0.00 N	28.19 -0.63 0.00 N	19.81 -0.43 0.00 N	32.95 -1.17 0.00 N	27.07 -1.02 0.00 N	28.59 -1.22 -3.83 N	32.40 -1.11 -2.06 N	25.10 -1.12 0.00 N
CHAT_HIGH_FALL_HYD 323578	35.83 -1.79 0.00 N	15.99 -0.69 0.00 N	19.51 -0.70 0.00 N	56.97 -2.03 0.00 N	40.53 -1.43 0.00 N	56.66 -1.99 0.00 N	11.66 -0.64 0.00 N	38.24 -1.95 0.00 N	57.66 -2.86 0.00 N	93.36 -4.72 0.00 N	97.33 -4.81 0.00 N	109.21 -5.37 0.00 N	116.29 -5.56 0.00 N	126.98 -6.13 0.00 N	-231.65 11.30 0.00 N	22.66 -1.05 0.00 N	31.80 -1.26 0.00 N	27.67 -1.15 0.00 N	19.40 -0.83 0.00 N	32.93 -1.19 0.00 N	26.98 -1.12 0.00 N	24.95 -1.03 0.00 N	30.26 -1.19 0.00 N	25.31 -0.91 0.00 N
CH_MIDHUDSON____DRP 24192	60.40 3.33 -19.45 N	46.42 1.38 -28.36 N	35.58 1.41 -13.96 N	62.92 3.92 0.00 N	44.79 2.84 0.00 N	91.64 4.11 -28.87 N	106.77 1.02 -93.45 N	78.99 3.61 -35.20 N	86.93 5.75 -20.67 N	107.72 9.64 0.00 N	111.95 9.81 0.00 N	125.13 10.56 0.00 N	132.84 10.98 0.00 N	145.22 12.11 0.00 N	187.08 -21.18 -451.20 N	222.34 1.88 -196.76 N	167.24 2.58 -131.60 N	146.68 2.22 -115.64 N	125.04 1.55 -103.25 N	123.38 2.70 -86.58 N	116.74 2.34 -86.30 N	71.04 2.21 -42.85 N	47.35 2.57 -13.32 N	28.26 2.04 0.00 N
CH_MISC_IPPS 23765	59.33 2.95 -18.76 N	45.24 1.21 -27.35 N	34.90 1.23 -13.46 N	62.26 3.26 0.00 N	44.37 2.41 0.00 N	90.01 3.51 -27.84 N	103.32 0.91 -90.12 N	77.43 3.29 -33.95 N	85.76 5.32 -19.93 N	107.06 8.98 0.00 N	111.27 9.13 0.00 N	124.41 9.84 0.00 N	132.10 10.24 0.00 N	144.43 11.32 0.00 N	215.32 -19.92 -478.18 N	233.35 1.75 -207.90 N	174.50 2.39 -139.05 N	153.06 2.05 -122.19 N	130.81 1.42 -109.15 N	128.15 2.43 -91.60 N	121.51 2.10 -91.31 N	70.99 2.01 -43.00 N	46.62 2.32 -12.84 N	28.00 1.78 0.00 N
CH_RES_BVR_FALLS 23983	36.12 -0.59 0.90 N	15.11 -0.25 1.32 N	19.27 -0.30 0.65 N	58.02 -0.98 0.00 N	41.22 -0.73 0.00 N	56.28 -1.04 1.33 N	7.69 -0.28 4.32 N	37.67 -0.77 1.74 N	58.39 -1.18 0.95 N	96.29 -1.78 0.00 N	101.08 -1.06 0.00 N	113.92 -0.64 0.00 N	121.37 -0.49 0.00 N	132.30 -0.82 0.00 N	-240.10 2.85 0.00 N	23.45 -0.25 0.00 N	32.66 -0.41 0.00 N	28.43 -0.40 0.00 N	20.00 -0.23 0.00 N	33.75 -0.36 0.00 N	27.75 -0.35 0.00 N	24.57 -0.37 1.05 N	30.45 -0.44 0.57 N	25.82 -0.40 0.00 N
CH_RES_NIAGARA 23895	37.05 -3.21 -2.65 N	18.94 -1.57 -3.84 N	20.03 -2.06 -1.88 N	52.85 -6.15 0.00 N	37.59 -4.36 0.00 N	57.32 -5.22 -3.89 N	24.24 -0.60 -12.55 N	41.86 -3.06 -4.73 N	57.38 -5.91 -2.78 N	88.83 -9.25 0.00 N	92.92 -9.22 0.00 N	104.65 -9.92 0.00 N	111.51 -10.35 0.00 N	122.97 -10.14 0.00 N	-230.36 12.58 0.00 N	22.99 -0.71 0.00 N	30.96 -2.10 0.00 N	27.22 -1.60 0.00 N	19.17 -1.07 0.00 N	31.67 -2.44 0.00 N	25.94 -2.16 0.00 N	27.08 -2.28 -3.38 N	31.11 -2.17 -1.81 N	24.32 -1.90 0.00 N
CH_RES_SYRACUSE 23985	39.75 0.04 -2.10 N	19.66 -0.08 -3.06 N	21.55 -0.17 -1.50 N	58.46 -0.54 0.00 N	41.56 -0.39 0.00 N	61.53 -0.23 -3.11 N	22.50 0.14 -10.07 N	44.28 0.30 -3.79 N	63.19 0.45 -2.23 N	99.10 1.03 0.00 N	103.45 1.31 0.00 N	116.15 1.57 0.00 N	123.53 1.67 0.00 N	135.41 2.30 0.00 N	-248.54 -5.59 0.00 N	24.21 0.51 0.00 N	33.48 0.42 0.00 N	29.20 0.37 0.00 N	20.47 0.23 0.00 N	34.43 0.31 0.00 N	28.35 0.25 0.00 N	28.71 0.14 -2.59 N	32.97 0.12 -1.39 N	26.17 -0.05 0.00 N
CLINTON_WT_PWR 323605	35.82 -1.80 0.00 N	15.99 -0.70 0.00 N	19.49 -0.73 0.00 N	56.90 -2.10 0.00 N	40.47 -1.48 0.00 N	56.60 -2.05 0.00 N	11.66 -0.63 0.00 N	38.26 -1.92 0.00 N	57.68 -2.83 0.00 N	93.44 -4.64 0.00 N	97.46 -4.68 0.00 N	109.32 -5.25 0.00 N	116.38 -5.47 0.00 N	127.00 -6.11 0.00 N	-231.90 11.04 0.00 N	22.67 -1.03 0.00 N	31.79 -1.27 0.00 N	27.66 -1.17 0.00 N	19.37 -0.87 0.00 N	32.93 -1.18 0.00 N	27.00 -1.10 0.00 N	24.97 -1.02 0.00 N	30.28 -1.17 0.00 N	25.31 -0.91 0.00 N
COLONIE_LFGE____ 323577	63.74 2.61 -23.50 N	52.11 1.16 -34.27 N	38.39 1.31 -16.87 N	62.77 3.77 0.00 N	44.65 2.69 0.00 N	97.30 3.82 -34.83 N	125.93 0.92 -112.72 N	85.52 2.87 -42.46 N	89.69 4.25 -24.93 N	104.65 6.57 0.00 N	109.03 6.88 0.00 N	121.68 7.11 0.00 N	129.22 7.36 0.00 N	139.88 6.77 0.00 N	-226.42 -11.30 -27.83 N	37.84 0.99 -13.15 N	43.27 1.51 -8.70 N	37.71 1.25 -7.64 N	27.99 0.92 -6.84 N	41.75 1.89 -5.75 N	35.70 1.87 -5.74 N	58.72 1.73 -31.01 N	49.56 2.03 -16.07 N	27.86 1.64 0.00 N
CORNELL____ 23752	41.18 0.11 -3.46 N	21.42 -0.31 -5.05 N	22.58 -0.12 -2.49 N	57.69 -1.31 0.00 N	41.11 -0.85 0.00 N	63.58 -0.21 -5.14 N	29.38 0.43 -16.65 N	47.19 0.73 -6.27 N	64.47 0.28 -3.68 N	99.05 0.97 0.00 N	103.95 1.81 0.00 N	117.11 2.54 0.00 N	124.73 2.87 0.00 N	137.09 3.98 0.00 N	-253.18 -10.23 0.00 N	25.20 1.49 0.00 N	34.50 1.44 0.00 N	30.15 1.32 0.00 N	21.06 0.82 0.00 N	35.36 1.25 0.00 N	29.10 1.00 0.00 N	30.97 0.61 -4.38 N	34.32 0.52 -2.35 N	26.17 -0.05 0.00 N
COXSACKIE____GT 23611	61.19 3.40 -20.17 N	47.54 1.44 -29.41 N	36.27 1.57 -14.48 N	63.60 4.60 0.00 N	45.27 3.32 0.00 N	93.31 4.71 -29.95 N	110.35 1.13 -96.93 N	80.55 3.85 -36.52 N	88.04 6.09 -21.44 N	108.31 10.23 0.00 N	112.80 10.65 0.00 N	126.16 11.59 0.00 N	134.03 12.16 0.00 N	146.35 13.24 0.00 N	101.78 -24.19 -368.92 N	175.35 2.23 -149.41 N	136.07 3.08 -99.93 N	119.24 2.61 -87.81 N	100.45 1.77 -78.44 N	103.01 3.07 -65.83 N	96.45 2.73 -65.62 N	67.96 2.48 -39.50 N	48.15 2.86 -13.84 N	28.49 2.27 0.00 N
CRESCENT____HYD 24018	63.74 2.61 -23.50 N	52.11 1.16 -34.27 N	38.39 1.31 -16.87 N	62.77 3.77 0.00 N	44.65 2.69 0.00 N	97.30 3.82 -34.83 N	125.93 0.92 -112.72 N	85.52 2.87 -42.46 N	89.69 4.25 -24.93 N	104.65 6.57 0.00 N	109.03 6.88 0.00 N	121.68 7.11 0.00 N	129.22 7.36 0.00 N	139.88 6.77 0.00 N	-226.42 -11.30 -27.83 N	37.84 0.99 -13.15 N	43.27 1.51 -8.70 N	37.71 1.25 -7.64 N	27.99 0.92 -6.84 N	41.75 1.89 -5.75 N	35.70 1.87 -5.74 N	58.72 1.73 -31.01 N	49.56 2.03 -16.07 N	27.86 1.64 0.00 N
CRUCIBLE_METL_DRP 24180	39.75 0.04 -2.10 N	19.66 -0.08 -3.06 N	21.55 -0.17 -1.50 N	58.46 -0.54 0.00 N	41.56 -0.39 0.00 N	61.53 -0.23 -3.11 N	22.50 0.14 -10.07 N	44.28 0.30 -3.79 N	63.19 0.45 -2.23 N	99.10 1.03 0.00 N	103.45 1.31 0.00 N	116.15 1.57 0.00 N	123.53 1.67 0.00 N	135.41 2.30 0.00 N	-248.54 -5.59 0.00 N	24.21 0.51 0.00 N	33.48 0.42 0.00 N	29.20 0.37 0.00 N	20.47 0.23 0.00 N	34.43 0.31 0.00 N	28.35 0.25 0.00 N	28.71 0.14 -2.59 N	32.97 0.12 -1.39 N	26.17 -0.05 0.00 N

DANSKAMMER___1 23586	59.33 2.95 -18.76 N	45.24 1.21 -27.35 N	34.90 1.23 -13.46 N	62.26 3.26 0.00 N	44.37 2.41 0.00 N	90.01 3.51 -27.84 N	103.32 0.91 -90.12 N	77.43 3.29 -33.95 N	85.76 5.32 -19.93 N	107.06 8.98 0.00 N	111.27 9.13 0.00 N	124.41 9.84 0.00 N	132.10 10.24 0.00 N	144.43 11.32 0.00 N	215.32 -19.92 -478.18 N	233.35 1.75 -207.90 N	174.50 2.39 -139.05 N	153.06 2.05 -122.19 N	130.81 1.42 -109.15 N	128.15 2.43 -91.60 N	121.51 2.10 -91.31 N	70.99 2.01 -43.00 N	46.62 2.32 -12.84 N	28.00 1.78 0.00 N
DANSKAMMER___2 23589	59.33 2.95 -18.76 N	45.24 1.21 -27.35 N	34.90 1.23 -13.46 N	62.26 3.26 0.00 N	44.37 2.41 0.00 N	90.01 3.51 -27.84 N	103.32 0.91 -90.12 N	77.43 3.29 -33.95 N	85.76 5.32 -19.93 N	107.06 8.98 0.00 N	111.27 9.13 0.00 N	124.41 9.84 0.00 N	132.10 10.24 0.00 N	144.43 11.32 0.00 N	215.32 -19.92 -478.18 N	233.35 1.75 -207.90 N	174.50 2.39 -139.05 N	153.06 2.05 -122.19 N	130.81 1.42 -109.15 N	128.15 2.43 -91.60 N	121.51 2.10 -91.31 N	70.99 2.01 -43.00 N	46.62 2.32 -12.84 N	28.00 1.78 0.00 N
DANSKAMMER___3 23590	59.33 2.95 -18.76 N	45.24 1.21 -27.35 N	34.90 1.23 -13.46 N	62.26 3.26 0.00 N	44.37 2.41 0.00 N	90.01 3.51 -27.84 N	103.32 0.91 -90.12 N	77.43 3.29 -33.95 N	85.76 5.32 -19.93 N	107.06 8.98 0.00 N	111.27 9.13 0.00 N	124.41 9.84 0.00 N	132.10 10.24 0.00 N	144.43 11.32 0.00 N	215.32 -19.92 -478.18 N	233.35 1.75 -207.90 N	174.50 2.39 -139.05 N	153.06 2.05 -122.19 N	130.81 1.42 -109.15 N	128.15 2.43 -91.60 N	121.51 2.10 -91.31 N	70.99 2.01 -43.00 N	46.62 2.32 -12.84 N	28.00 1.78 0.00 N
DANSKAMMER___4 23591	59.33 2.95 -18.76 N	45.24 1.21 -27.35 N	34.90 1.23 -13.46 N	62.26 3.26 0.00 N	44.37 2.41 0.00 N	90.01 3.51 -27.84 N	103.32 0.91 -90.12 N	77.43 3.29 -33.95 N	85.76 5.32 -19.93 N	107.06 8.98 0.00 N	111.27 9.13 0.00 N	124.41 9.84 0.00 N	132.10 10.24 0.00 N	144.43 11.32 0.00 N	215.32 -19.92 -478.18 N	233.35 1.75 -207.90 N	174.50 2.39 -139.05 N	153.06 2.05 -122.19 N	130.81 1.42 -109.15 N	128.15 2.43 -91.60 N	121.51 2.10 -91.31 N	70.99 2.01 -43.00 N	46.62 2.32 -12.84 N	28.00 1.78 0.00 N
DANSKAMMER___DIESEL 23592	59.33 2.95 -18.76 N	45.24 1.21 -27.35 N	34.90 1.23 -13.46 N	62.26 3.26 0.00 N	44.37 2.41 0.00 N	90.01 3.51 -27.84 N	103.32 0.91 -90.12 N	77.43 3.29 -33.95 N	85.76 5.32 -19.93 N	107.06 8.98 0.00 N	111.27 9.13 0.00 N	124.41 9.84 0.00 N	132.10 10.24 0.00 N	144.43 11.32 0.00 N	215.32 -19.92 -478.18 N	233.35 1.75 -207.90 N	174.50 2.39 -139.05 N	153.06 2.05 -122.19 N	130.81 1.42 -109.15 N	128.15 2.43 -91.60 N	121.51 2.10 -91.31 N	70.99 2.01 -43.00 N	46.62 2.32 -12.84 N	28.00 1.78 0.00 N
DASHVILLE___HYD 23610	60.00 3.51 -18.87 N	45.65 1.45 -27.51 N	35.24 1.48 -13.54 N	63.03 4.02 0.00 N	44.83 2.88 0.00 N	90.83 4.16 -28.02 N	104.02 1.06 -90.67 N	78.15 3.81 -34.16 N	86.67 6.10 -20.05 N	108.35 10.27 0.00 N	112.60 10.46 0.00 N	125.78 11.20 0.00 N	133.54 11.68 0.00 N	145.97 12.86 0.00 N	200.67 -22.97 -466.58 N	216.74 2.04 -191.00 N	163.61 2.79 -127.75 N	143.45 2.37 -112.26 N	122.20 1.67 -100.29 N	121.13 2.84 -84.17 N	114.43 2.43 -83.91 N	69.88 2.28 -41.62 N	47.01 2.62 -12.93 N	28.27 2.05 0.00 N
DOGLEVILLE___HYD 23807	39.29 2.08 0.40 N	16.98 0.88 0.58 N	20.84 0.91 0.29 N	61.87 2.87 0.00 N	43.90 1.95 0.00 N	61.01 2.95 0.59 N	11.16 0.78 1.91 N	41.88 2.43 0.73 N	63.91 3.81 0.41 N	104.38 6.30 0.00 N	108.74 6.60 0.00 N	121.48 6.91 0.00 N	128.99 7.13 0.00 N	140.73 7.62 0.00 N	-256.79 -13.84 0.00 N	24.88 1.18 0.00 N	34.57 1.51 0.00 N	30.16 1.33 0.00 N	21.15 0.92 0.00 N	35.79 1.68 0.00 N	29.76 1.66 0.00 N	27.04 1.50 0.45 N	32.88 1.67 0.24 N	27.44 1.21 0.00 N
DUNKIRK___1 23563	38.06 -2.83 -3.28 N	19.76 -1.56 -4.65 N	20.48 -1.95 -2.22 N	54.03 -4.97 0.00 N	37.95 -4.00 0.00 N	58.28 -5.01 -4.64 N	26.67 -0.48 -14.86 N	43.29 -2.50 -5.60 N	59.36 -4.44 -3.29 N	91.13 -6.95 0.00 N	95.26 -6.88 0.00 N	106.99 -7.58 0.00 N	113.84 -8.02 0.00 N	126.08 -7.03 0.00 N	-234.19 8.76 0.00 N	23.19 -0.52 0.00 N	31.38 -1.68 0.00 N	27.53 -1.29 0.00 N	19.38 -0.85 0.00 N	32.25 -1.86 0.00 N	26.56 -1.53 0.00 N	28.46 -1.69 -4.16 N	31.73 -1.95 -2.23 N	24.49 -1.73 0.00 N
DUNKIRK___2 23564	38.06 -2.83 -3.28 N	19.76 -1.56 -4.65 N	20.48 -1.95 -2.22 N	54.03 -4.97 0.00 N	37.95 -4.00 0.00 N	58.28 -5.01 -4.64 N	26.67 -0.48 -14.86 N	43.29 -2.50 -5.60 N	59.36 -4.44 -3.29 N	91.13 -6.95 0.00 N	95.26 -6.88 0.00 N	106.99 -7.58 0.00 N	113.84 -8.02 0.00 N	126.08 -7.03 0.00 N	-234.19 8.76 0.00 N	23.19 -0.52 0.00 N	31.38 -1.68 0.00 N	27.53 -1.29 0.00 N	19.38 -0.85 0.00 N	32.25 -1.86 0.00 N	26.56 -1.53 0.00 N	28.46 -1.69 -4.16 N	31.73 -1.95 -2.23 N	24.49 -1.73 0.00 N
DUNKIRK___3 23565	38.25 -2.61 -3.24 N	19.94 -1.43 -4.69 N	20.60 -1.91 -2.29 N	54.08 -4.92 0.00 N	38.09 -3.86 0.00 N	58.67 -4.74 -4.76 N	27.16 -0.49 -15.36 N	43.48 -2.49 -5.79 N	59.53 -4.38 -3.40 N	91.27 -6.81 0.00 N	95.39 -6.74 0.00 N	107.48 -7.09 0.00 N	114.39 -7.47 0.00 N	126.66 -6.45 0.00 N	-235.00 7.95 0.00 N	23.24 -0.46 0.00 N	31.36 -1.70 0.00 N	27.51 -1.31 0.00 N	19.36 -0.88 0.00 N	32.29 -1.83 0.00 N	26.52 -1.58 0.00 N	28.40 -1.72 -4.13 N	31.77 -1.90 -2.22 N	24.59 -1.64 0.00 N
DUNKIRK___4 23566	38.25 -2.61 -3.24 N	19.94 -1.43 -4.69 N	20.60 -1.91 -2.29 N	54.08 -4.92 0.00 N	38.09 -3.86 0.00 N	58.67 -4.74 -4.76 N	27.16 -0.49 -15.36 N	43.48 -2.49 -5.79 N	59.53 -4.38 -3.40 N	91.27 -6.81 0.00 N	95.39 -6.74 0.00 N	107.48 -7.09 0.00 N	114.39 -7.47 0.00 N	126.66 -6.45 0.00 N	-235.00 7.95 0.00 N	23.24 -0.46 0.00 N	31.36 -1.70 0.00 N	27.51 -1.31 0.00 N	19.36 -0.88 0.00 N	32.29 -1.83 0.00 N	26.52 -1.58 0.00 N	28.40 -1.72 -4.13 N	31.77 -1.90 -2.22 N	24.59 -1.64 0.00 N
EAST HAMPTON___GT 23717	61.91 5.86 -18.43 N	45.85 2.29 -26.87 N	35.98 2.54 -13.23 N	66.53 7.53 0.00 N	47.47 5.52 0.00 N	93.82 7.81 -27.36 N	102.61 1.77 -88.55 N	80.38 6.83 -33.36 N	91.72 11.63 -19.58 N	118.49 20.41 0.00 N	122.69 21.36 0.81 N	137.79 23.42 0.20 N	145.70 23.84 0.00 N	158.94 25.83 0.00 N	133.92 -42.90 -419.77 N	161.03 3.77 -133.56 N	161.28 5.11 -123.11 N	158.91 4.09 -126.00 N	150.16 3.40 -126.53 N	145.01 5.93 -104.97 N	139.18 5.17 -105.91 N	93.67 4.90 -62.78 N	52.70 5.55 -15.69 N	27.97 3.96 2.21 N
EAST RIVER___6 23660	59.89 3.84 -18.43 N	45.13 1.58 -26.86 N	35.00 1.56 -13.22 N	63.43 4.43 0.00 N	45.20 3.24 0.00 N	90.83 4.82 -27.36 N	102.04 1.21 -88.53 N	77.88 4.34 -33.35 N	87.02 6.94 -19.58 N	109.74 11.66 0.00 N	113.82 11.68 0.00 N	127.18 12.61 0.00 N	134.93 13.07 0.00 N	147.44 14.33 0.00 N	284.25 -24.41 -551.61 N	276.89 2.13 -251.06 N	200.61 2.85 -164.69 N	174.26 2.43 -143.01 N	148.46 1.74 -126.49 N	143.49 3.02 -106.36 N	136.58 2.58 -105.90 N	74.07 2.48 -45.61 N	46.97 2.91 -12.60 N	28.56 2.34 0.00 N
EAST RIVER___7 23524	59.89 3.84 -18.43 N	45.13 1.58 -26.86 N	35.00 1.56 -13.22 N	63.43 4.43 0.00 N	45.20 3.24 0.00 N	90.83 4.82 -27.36 N	102.04 1.21 -88.53 N	77.88 4.34 -33.35 N	87.02 6.94 -19.58 N	109.74 11.66 0.00 N	113.82 11.68 0.00 N	127.18 12.61 0.00 N	134.93 13.07 0.00 N	147.44 14.33 0.00 N	284.25 -24.41 -551.61 N	276.89 2.13 -251.06 N	200.61 2.85 -164.69 N	174.26 2.43 -143.01 N	148.46 1.74 -126.49 N	143.49 3.02 -106.36 N	136.58 2.58 -105.90 N	74.07 2.48 -45.61 N	46.97 2.91 -12.60 N	28.56 2.34 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
EAST_HAMPTON___DIESEL 23722	61.91 5.86 -18.43 N	45.85 2.29 -26.87 N	35.98 2.54 -13.23 N	66.53 7.53 0.00 N	47.47 5.52 0.00 N	93.82 7.81 -27.36 N	102.61 1.77 -88.55 N	80.38 6.83 -33.36 N	91.72 11.63 -19.58 N	118.49 20.41 0.00 N	122.69 21.36 0.81 N	137.79 23.42 0.20 N	145.70 23.84 0.00 N	158.94 25.83 0.00 N	133.92 -42.90 -419.77 N	161.03 3.77 -133.56 N	161.28 5.11 -123.11 N	158.91 4.09 -126.00 N	150.16 3.40 -126.53 N	145.01 5.93 -104.97 N	139.18 5.17 -105.91 N	93.67 4.90 -62.78 N	52.70 5.55 -15.69 N	27.97 3.96 2.21 N
EAST_RIVER___1 323558	59.90 3.86 -18.43 N	45.13 1.58 -26.86 N	35.00 1.57 -13.22 N	63.42 4.42 0.00 N	45.18 3.23 0.00 N	90.81 4.80 -27.36 N	102.04 1.21 -88.53 N	77.87 4.33 -33.35 N	87.01 6.92 -19.58 N	109.72 11.64 0.00 N	113.83 11.68 0.00 N	127.20 12.63 0.00 N	135.00 13.14 0.00 N	147.56 14.45 0.00 N	283.95 -24.68 -551.57 N	276.88 2.15 -251.03 N	200.63 2.89 -164.68 N	174.29 2.46 -143.00 N	148.48 1.76 -126.49 N	143.53 3.06 -106.36 N	136.60 2.60 -105.90 N	74.08 2.49 -45.61 N	46.99 2.93 -12.60 N	28.57 2.35 0.00 N
EAST_RIVER___2 323559	59.89 3.84 -18.43 N	45.13 1.58 -26.86 N	35.00 1.56 -13.22 N	63.43 4.43 0.00 N	45.20 3.24 0.00 N	90.83 4.82 -27.36 N	102.04 1.21 -88.53 N	77.88 4.34 -33.35 N	87.02 6.94 -19.58 N	109.74 11.66 0.00 N	113.82 11.68 0.00 N	127.18 12.61 0.00 N	134.93 13.07 0.00 N	147.44 14.33 0.00 N	284.25 -24.41 -551.61 N	276.89 2.13 -251.06 N	200.61 2.85 -164.69 N	174.26 2.43 -143.01 N	148.46 1.74 -126.49 N	143.49 3.02 -106.36 N	136.58 2.58 -105.90 N	74.07 2.48 -45.61 N	46.97 2.91 -12.60 N	28.56 2.34 0.00 N
EAST___DELAWARE_HYD 23607	55.80 2.23 -15.95 N	40.83 0.89 -23.26 N	32.52 0.86 -11.45 N	61.45 2.45 0.00 N	43.77 1.81 0.00 N	85.01 2.68 -23.68 N	89.67 0.72 -76.65 N	71.60 2.54 -28.88 N	81.47 4.01 -16.95 N	104.89 6.81 0.00 N	109.02 6.88 0.00 N	122.71 8.14 0.00 N	130.97 9.11 0.00 N	143.28 10.17 0.00 N	117.57 -17.92 -378.44 N	186.06 1.61 -160.75 N	142.76 2.18 -107.52 N	125.32 2.02 -94.47 N	106.08 1.43 -84.42 N	107.39 2.40 -70.87 N	100.80 2.06 -70.65 N	63.00 1.91 -35.11 N	44.56 2.18 -10.92 N	27.95 1.73 0.00 N
ELEC_TRO_TEK 24086	59.79 3.74 -18.43 N	45.03 1.48 -26.87 N	34.90 1.46 -13.23 N	63.07 4.07 0.00 N	44.92 2.97 0.00 N	90.22 4.21 -27.36 N	101.84 1.00 -88.55 N	77.59 4.05 -33.36 N	86.84 6.75 -19.58 N	109.57 11.49 0.00 N	114.50 11.79 -0.57 N	127.52 12.81 -0.14 N	134.87 13.00 0.00 N	146.72 13.61 0.00 N	185.49 -21.24 -449.68 N	185.68 1.78 -160.20 N	168.04 2.43 -132.54 N	160.72 2.03 -129.86 N	148.50 1.74 -126.53 N	142.50 3.08 -105.31 N	136.73 2.70 -105.93 N	92.28 2.68 -63.61 N	52.01 3.14 -17.41 N	28.56 2.33 0.00 N
ELLENBURG_WT_PWR 323604	35.82 -1.80 0.00 N	15.99 -0.70 0.00 N	19.49 -0.73 0.00 N	56.90 -2.10 0.00 N	40.47 -1.48 0.00 N	56.60 -2.05 0.00 N	11.66 -0.63 0.00 N	38.26 -1.92 0.00 N	57.68 -2.83 0.00 N	93.44 -4.64 0.00 N	97.46 -4.68 0.00 N	109.32 -5.25 0.00 N	116.38 -5.47 0.00 N	127.00 -6.11 0.00 N	-231.90 11.04 0.00 N	22.67 -1.03 0.00 N	31.79 -1.27 0.00 N	27.66 -1.17 0.00 N	19.37 -0.87 0.00 N	32.93 -1.18 0.00 N	27.00 -1.10 0.00 N	24.97 -1.02 0.00 N	30.28 -1.17 0.00 N	25.31 -0.91 0.00 N
E_CANADA_CAP_HY 24051	68.61 1.41 -29.59 N	60.35 0.53 -43.14 N	42.09 0.64 -21.23 N	60.75 1.75 0.00 N	43.31 1.36 0.00 N	104.59 1.96 -43.98 N	155.14 0.52 -142.32 N	95.98 2.17 -53.62 N	95.43 3.39 -31.52 N	103.78 5.70 0.00 N	108.22 6.07 0.00 N	121.84 7.27 0.00 N	129.40 7.55 0.00 N	141.85 8.74 0.00 N	-257.94 -14.99 0.00 N	25.24 1.54 0.00 N	34.98 1.92 0.00 N	30.44 1.61 0.00 N	21.39 1.16 0.00 N	35.92 1.81 0.00 N	29.49 1.39 0.00 N	65.56 1.21 -38.37 N	53.33 1.31 -20.57 N	27.29 1.07 0.00 N
E_CANADA_MHWK_HY 24050	39.29 2.08 0.40 N	16.98 0.88 0.58 N	20.84 0.91 0.29 N	61.87 2.87 0.00 N	43.90 1.95 0.00 N	61.01 2.95 0.59 N	11.16 0.78 1.91 N	41.88 2.43 0.73 N	63.91 3.81 0.41 N	104.38 6.30 0.00 N	108.74 6.60 0.00 N	121.48 6.91 0.00 N	128.99 7.13 0.00 N	140.73 7.62 0.00 N	-256.79 -13.84 0.00 N	24.88 1.18 0.00 N	34.57 1.51 0.00 N	30.16 1.33 0.00 N	21.15 0.92 0.00 N	35.79 1.68 0.00 N	29.76 1.66 0.00 N	27.04 1.50 0.45 N	32.88 1.67 0.24 N	27.44 1.21 0.00 N
E_FISHKILL___LBMP 23776	59.60 3.27 -18.72 N	45.33 1.35 -27.29 N	35.02 1.37 -13.43 N	62.84 3.84 0.00 N	44.73 2.78 0.00 N	90.49 4.06 -27.79 N	103.24 1.01 -89.94 N	77.63 3.56 -33.88 N	86.04 5.64 -19.89 N	107.50 9.43 0.00 N	111.72 9.58 0.00 N	124.90 10.33 0.00 N	132.55 10.69 0.00 N	144.71 11.60 0.00 N	292.04 -19.97 -554.95 N	271.85 1.76 -246.38 N	200.28 2.42 -164.80 N	175.70 2.07 -144.81 N	151.14 1.48 -129.43 N	145.44 2.62 -108.70 N	138.73 2.27 -108.36 N	74.62 2.15 -46.49 N	46.77 2.51 -12.80 N	28.23 2.01 0.00 N
FAR ROCKAWAY___4 23548	60.33 4.28 -18.43 N	45.24 1.69 -26.87 N	35.14 1.69 -13.23 N	63.78 4.78 0.00 N	45.38 3.43 0.00 N	90.64 4.63 -27.36 N	101.89 1.04 -88.55 N	78.08 4.53 -33.36 N	87.69 7.60 -19.58 N	110.95 12.87 0.00 N	127.78 13.25 -12.38 N	132.08 14.48 -3.03 N	136.69 14.83 0.00 N	147.91 14.80 0.00 N	178.39 -20.20 -441.54 N	178.17 1.52 -152.95 N	165.29 2.25 -129.97 N	159.57 1.93 -128.81 N	148.87 2.11 -126.53 N	143.23 3.70 -105.42 N	137.33 3.17 -106.07 N	98.47 3.07 -69.42 N	64.46 3.58 -29.42 N	44.44 2.74 -15.47 N
FARRAGUT___LBMP 323566	59.87 3.82 -18.43 N	45.12 1.57 -26.86 N	35.00 1.56 -13.22 N	63.36 4.36 0.00 N	45.14 3.19 0.00 N	90.73 4.72 -27.36 N	102.03 1.20 -88.53 N	77.81 4.27 -33.35 N	86.93 6.84 -19.58 N	109.54 11.46 0.00 N	113.63 11.49 0.00 N	126.97 12.40 0.00 N	134.76 12.89 0.00 N	147.28 14.17 0.00 N	284.59 -24.10 -551.64 N	276.89 2.10 -251.09 N	200.58 2.82 -164.70 N	174.23 2.40 -143.01 N	148.44 1.72 -126.49 N	143.47 2.99 -106.36 N	136.56 2.56 -105.90 N	74.05 2.46 -45.61 N	46.94 2.89 -12.60 N	28.56 2.34 0.00 N
FENNER___WINDPWR 24204	39.46 0.71 -1.12 N	18.52 0.19 -1.64 N	21.28 0.25 -0.81 N	59.55 0.55 0.00 N	42.20 0.25 0.00 N	61.05 0.73 -1.67 N	18.09 0.38 -5.41 N	43.40 1.18 -2.04 N	63.55 1.84 -1.20 N	101.63 3.56 0.00 N	106.31 4.17 0.00 N	119.50 4.92 0.00 N	127.14 5.28 0.00 N	139.30 6.19 0.00 N	-255.23 -12.28 0.00 N	24.94 1.24 0.00 N	34.49 1.43 0.00 N	30.06 1.23 0.00 N	21.04 0.81 0.00 N	35.40 1.29 0.00 N	29.15 1.05 0.00 N	28.24 0.84 -1.42 N	33.11 0.89 -0.76 N	26.72 0.50 0.00 N
FIBERTEK___ENERGY 23856	39.75 0.04 -2.10 N	19.66 -0.08 -3.06 N	21.55 -0.17 -1.50 N	58.46 -0.54 0.00 N	41.56 -0.39 0.00 N	61.53 -0.23 -3.11 N	22.50 0.14 -10.07 N	44.28 0.30 -3.79 N	63.19 0.45 -2.23 N	99.10 1.03 0.00 N	103.45 1.31 0.00 N	116.15 1.57 0.00 N	123.53 1.67 0.00 N	135.41 2.30 0.00 N	-248.54 -5.59 0.00 N	24.21 0.51 0.00 N	33.48 0.42 0.00 N	29.20 0.37 0.00 N	20.47 0.23 0.00 N	34.43 0.31 0.00 N	28.35 0.25 0.00 N	28.71 0.14 -2.59 N	32.97 0.12 -1.39 N	26.17 -0.05 0.00 N
FITZPATRICK___	37.62	17.70	20.31	57.03	40.56	58.40	17.03	41.08	60.06	95.72	99.86	112.12	119.28	130.48	-238.76	23.34	32.37	28.25	19.82	33.32	27.45	26.68	31.41	25.51

23598	-1.04 -1.04 N	-0.51 -1.52 N	-0.66 -0.75 N	-1.97 0.00 N	-1.39 0.00 N	-1.80 -1.55 N	-0.27 -5.01 N	-1.00 -1.88 N	-1.56 -1.11 N	-2.36 0.00 N	-2.28 0.00 N	-2.46 0.00 N	-2.58 0.00 N	-2.63 0.00 N	4.18 0.00 N	-0.36 0.00 N	-0.69 0.00 N	-0.58 0.00 N	-0.41 0.00 N	-0.79 0.00 N	-0.65 0.00 N	-0.65 -1.34 N	-0.77 -0.72 N	-0.71 0.00 N
FORT ORANGE____ 23900	62.68 2.11 -22.96 N	51.06 0.91 -33.47 N	37.69 1.00 -16.47 N	61.81 2.81 0.00 N	44.02 2.07 0.00 N	95.57 2.85 -34.06 N	123.23 0.69 -110.25 N	83.94 2.23 -41.53 N	88.21 3.30 -24.39 N	103.29 5.21 0.00 N	107.55 5.41 0.00 N	120.02 5.45 0.00 N	127.44 5.58 0.00 N	138.67 5.56 0.00 N	-194.17 -9.49 -58.27 N	50.34 0.84 -25.80 N	51.60 1.31 -17.23 N	45.07 1.11 -15.13 N	34.56 0.81 -13.52 N	46.99 1.54 -11.33 N	40.87 1.47 -11.30 N	59.09 1.35 -31.76 N	48.82 1.57 -15.79 N	27.49 1.27 0.00 N
FORT_DRUM_COGEN 23780	38.12 -0.27 -0.78 N	17.61 -0.21 -1.13 N	20.47 -0.30 -0.56 N	58.19 -0.81 0.00 N	41.36 -0.59 0.00 N	59.38 -0.42 -1.15 N	16.01 -0.02 -3.73 N	41.72 0.12 -1.41 N	61.89 0.55 -0.83 N	99.44 1.36 0.00 N	104.14 2.00 0.00 N	117.19 2.61 0.00 N	124.79 2.94 0.00 N	136.53 3.41 0.00 N	-249.04 -6.09 0.00 N	24.30 0.59 0.00 N	33.67 0.61 0.00 N	29.25 0.43 0.00 N	20.49 0.25 0.00 N	34.45 0.34 0.00 N	28.40 0.30 0.00 N	27.27 0.34 -0.95 N	32.26 0.30 -0.51 N	26.28 0.06 0.00 N
FPL_FAR_ROCK_GT1 24212	60.33 4.28 -18.43 N	45.24 1.69 -26.87 N	35.14 1.69 -13.23 N	63.78 4.78 0.00 N	45.38 3.43 0.00 N	90.64 4.63 -27.36 N	101.89 1.04 -88.55 N	78.08 4.53 -33.36 N	87.69 7.60 -19.58 N	110.95 12.87 0.00 N	127.78 13.25 -12.38 N	132.08 14.48 -3.03 N	136.69 14.83 0.00 N	147.91 14.80 0.00 N	178.39 -20.20 -441.54 N	178.17 1.52 -152.95 N	165.29 2.25 -129.97 N	159.57 1.93 -128.81 N	148.87 2.11 -126.53 N	143.23 3.70 -105.42 N	137.33 3.17 -106.07 N	98.47 3.07 -69.42 N	64.46 3.58 -29.42 N	44.44 2.74 -15.47 N
FPL_FAR_ROCK_GT2 23815	60.33 4.28 -18.43 N	45.24 1.69 -26.87 N	35.14 1.69 -13.23 N	63.78 4.78 0.00 N	45.38 3.43 0.00 N	90.64 4.63 -27.36 N	101.89 1.04 -88.55 N	78.08 4.53 -33.36 N	87.69 7.60 -19.58 N	110.95 12.87 0.00 N	127.78 13.25 -12.38 N	132.08 14.48 -3.03 N	136.69 14.83 0.00 N	147.91 14.80 0.00 N	178.39 -20.20 -441.54 N	178.17 1.52 -152.95 N	165.29 2.25 -129.97 N	159.57 1.93 -128.81 N	148.87 2.11 -126.53 N	143.23 3.70 -105.42 N	137.33 3.17 -106.07 N	98.47 3.07 -69.42 N	64.46 3.58 -29.42 N	44.44 2.74 -15.47 N
FRANKLIN_FALL_HYD 24054	36.30 -1.32 0.00 N	16.18 -0.50 0.00 N	19.72 -0.50 0.00 N	57.59 -1.41 0.00 N	40.97 -0.98 0.00 N	57.29 -1.37 0.00 N	11.76 -0.53 0.00 N	38.64 -1.54 0.00 N	58.52 -1.99 0.00 N	94.84 -3.24 0.00 N	98.86 -3.28 0.00 N	111.05 -3.52 0.00 N	118.19 -3.67 0.00 N	128.91 -4.20 0.00 N	-235.00 7.94 0.00 N	23.00 -0.70 0.00 N	32.26 -0.80 0.00 N	28.03 -0.80 0.00 N	19.67 -0.56 0.00 N	33.32 -0.80 0.00 N	27.32 -0.78 0.00 N	25.28 -0.70 0.00 N	30.73 -0.73 0.00 N	25.69 -0.54 0.00 N
FREEPORT_EQUS_GT1 23764	60.11 4.06 -18.43 N	45.15 1.60 -26.87 N	35.04 1.60 -13.23 N	63.48 4.48 0.00 N	45.22 3.27 0.00 N	90.62 4.61 -27.36 N	101.91 1.06 -88.55 N	77.91 4.36 -33.36 N	87.40 7.31 -19.58 N	110.50 12.42 0.00 N	116.58 12.40 -2.04 N	128.60 13.53 -0.50 N	135.55 13.69 0.00 N	147.22 14.11 0.00 N	179.38 -20.93 -443.26 N	179.95 1.77 -154.48 N	166.04 2.46 -130.52 N	159.92 2.06 -129.04 N	148.61 1.85 -126.53 N	142.58 3.20 -105.27 N	136.97 2.93 -105.94 N	93.14 2.89 -64.27 N	53.70 3.47 -18.78 N	30.56 2.58 -1.76 N
FULTON COGEN____ 23766	38.83 -0.42 -1.63 N	18.81 -0.26 -2.38 N	21.01 -0.38 -1.17 N	57.85 -1.15 0.00 N	41.13 -0.82 0.00 N	60.17 -0.91 -2.42 N	20.08 -0.06 -7.85 N	42.91 -0.23 -2.96 N	61.97 -0.28 -1.74 N	98.03 -0.05 0.00 N	102.33 0.19 0.00 N	114.92 0.34 0.00 N	122.29 0.43 0.00 N	133.97 0.86 0.00 N	-245.14 -2.19 0.00 N	23.91 0.20 0.00 N	33.12 0.06 0.00 N	28.89 0.06 0.00 N	20.25 0.01 0.00 N	34.04 -0.07 0.00 N	28.03 -0.06 0.00 N	27.85 -0.12 -1.99 N	32.34 -0.18 -1.07 N	25.94 -0.28 0.00 N
Freeport____CT2 23818	60.11 4.06 -18.43 N	45.15 1.60 -26.87 N	35.04 1.60 -13.23 N	63.48 4.48 0.00 N	45.22 3.27 0.00 N	90.62 4.61 -27.36 N	101.91 1.06 -88.55 N	77.91 4.36 -33.36 N	87.40 7.31 -19.58 N	110.50 12.42 0.00 N	116.58 12.40 -2.04 N	128.60 13.53 -0.50 N	135.55 13.69 0.00 N	147.22 14.11 0.00 N	179.38 -20.93 -443.26 N	179.95 1.77 -154.48 N	166.04 2.46 -130.52 N	159.92 2.06 -129.04 N	148.61 1.85 -126.53 N	142.58 3.20 -105.27 N	136.97 2.93 -105.94 N	93.14 2.89 -64.27 N	53.70 3.47 -18.78 N	30.56 2.58 -1.76 N
G.F.CEMENT____DRP 24184	64.01 2.42 -23.97 N	52.72 1.09 -34.95 N	38.64 1.22 -17.20 N	62.50 3.50 0.00 N	44.44 2.48 0.00 N	97.88 3.65 -35.58 N	128.36 0.93 -115.15 N	86.47 2.91 -43.38 N	90.33 4.34 -25.48 N	104.62 6.55 0.00 N	108.72 6.58 0.00 N	121.79 7.22 0.00 N	129.24 7.38 0.00 N	138.50 5.39 0.00 N	-210.12 -7.89 -40.71 N	43.45 0.80 -18.95 N	47.03 1.31 -12.66 N	40.97 1.03 -11.12 N	30.73 0.54 -9.95 N	44.04 1.55 -8.38 N	38.05 1.60 -8.35 N	60.06 1.66 -32.42 N	49.89 1.95 -16.49 N	27.76 1.54 0.00 N
GARDENVILLE____LBMP 24039	37.86 -2.63 -2.88 N	19.47 -1.38 -4.17 N	20.40 -1.85 -2.04 N	53.78 -5.22 0.00 N	38.11 -3.84 0.00 N	58.30 -4.58 -4.23 N	25.47 -0.47 -13.64 N	42.88 -2.44 -5.14 N	58.92 -4.61 -3.02 N	90.98 -7.10 0.00 N	95.20 -6.94 0.00 N	107.23 -7.34 0.00 N	114.20 -7.66 0.00 N	126.16 -6.96 0.00 N	-235.24 7.70 0.00 N	23.37 -0.33 0.00 N	31.49 -1.57 0.00 N	27.65 -1.18 0.00 N	19.44 -0.79 0.00 N	32.28 -1.84 0.00 N	26.45 -1.65 0.00 N	27.87 -1.79 -3.67 N	31.68 -1.75 -1.97 N	24.67 -1.56 0.00 N
GENERAL____MILLS 23808	37.96 -2.58 -2.92 N	19.56 -1.34 -4.22 N	20.46 -1.81 -2.06 N	53.89 -5.11 0.00 N	38.19 -3.76 0.00 N	58.45 -4.47 -4.28 N	25.65 -0.44 -13.80 N	43.01 -2.37 -5.20 N	59.09 -4.47 -3.06 N	91.21 -6.87 0.00 N	95.43 -6.71 0.00 N	107.51 -7.06 0.00 N	114.47 -7.39 0.00 N	126.47 -6.64 0.00 N	-235.80 7.14 0.00 N	23.44 -0.26 0.00 N	31.57 -1.50 0.00 N	27.72 -1.11 0.00 N	19.49 -0.74 0.00 N	32.34 -1.77 0.00 N	26.50 -1.59 0.00 N	27.97 -1.73 -3.73 N	31.79 -1.66 -2.00 N	24.73 -1.49 0.00 N
GE_PLASTICS____DRP 24183	62.33 1.47 -23.24 N	51.20 0.64 -33.88 N	37.58 0.68 -16.68 N	60.95 1.96 0.00 N	43.37 1.42 0.00 N	95.06 1.92 -34.50 N	124.39 0.45 -111.65 N	83.69 1.45 -42.06 N	87.43 2.21 -24.71 N	101.58 3.50 0.00 N	105.77 3.62 0.00 N	118.17 3.60 0.00 N	125.51 3.64 0.00 N	136.67 3.55 0.00 N	-248.85 -5.90 0.00 N	24.20 0.49 0.00 N	33.83 0.77 0.00 N	29.46 0.64 0.00 N	20.71 0.48 0.00 N	35.05 0.94 0.00 N	29.05 0.95 0.00 N	56.69 0.88 -29.83 N	48.49 1.02 -16.02 N	27.06 0.84 0.00 N
GILBOA____I 23756	57.58 1.94 -18.02 N	43.80 0.84 -26.28 N	34.12 0.97 -12.93 N	61.93 2.93 0.00 N	44.03 2.08 0.00 N	88.05 2.65 -26.75 N	99.44 0.55 -86.59 N	74.57 1.77 -32.62 N	82.49 2.83 -19.15 N	102.75 4.68 0.00 N	106.98 4.84 0.00 N	119.67 5.10 0.00 N	127.13 5.27 0.00 N	138.73 5.62 0.00 N	-359.41 -9.86 106.61 N	-21.96 0.87 46.53 N	3.11 1.18 31.13 N	2.48 1.01 27.35 N	-3.50 0.72 24.45 N	14.88 1.31 20.54 N	8.81 1.18 20.47 N	45.81 1.09 -18.73 N	45.11 1.30 -12.36 N	27.31 1.08 0.00 N

GILBOA___2 23757	57.58 1.94 -18.02 N	43.80 0.84 -26.28 N	34.12 0.97 -12.93 N	61.93 2.93 0.00 N	44.03 2.08 0.00 N	88.05 2.65 -26.75 N	99.44 0.55 -86.59 N	74.57 1.77 -32.62 N	82.49 2.83 -19.15 N	102.75 4.68 0.00 N	106.98 4.84 0.00 N	119.67 5.10 0.00 N	127.13 5.27 0.00 N	138.73 5.62 0.00 N	-359.41 -9.86 106.61 N	-21.96 0.87 46.53 N	3.11 1.18 31.13 N	2.48 1.01 27.35 N	-3.50 0.72 24.45 N	14.88 1.31 20.54 N	8.81 1.18 20.47 N	45.81 1.09 -18.73 N	45.11 1.30 -12.36 N	27.31 1.08 0.00 N
GILBOA___3 23758	57.58 1.94 -18.02 N	43.80 0.84 -26.28 N	34.12 0.97 -12.93 N	61.93 2.93 0.00 N	44.03 2.08 0.00 N	88.05 2.65 -26.75 N	99.44 0.55 -86.59 N	74.57 1.77 -32.62 N	82.49 2.83 -19.15 N	102.75 4.68 0.00 N	106.98 4.84 0.00 N	119.67 5.10 0.00 N	127.13 5.27 0.00 N	138.73 5.62 0.00 N	-359.41 -9.86 106.61 N	-21.96 0.87 46.53 N	3.11 1.18 31.13 N	2.48 1.01 27.35 N	-3.50 0.72 24.45 N	14.88 1.31 20.54 N	8.81 1.18 20.47 N	45.81 1.09 -18.73 N	45.11 1.30 -12.36 N	27.31 1.08 0.00 N
GILBOA___4 23759	57.58 1.94 -18.02 N	43.80 0.84 -26.28 N	34.12 0.97 -12.93 N	61.93 2.93 0.00 N	44.03 2.08 0.00 N	88.05 2.65 -26.75 N	99.44 0.55 -86.59 N	74.57 1.77 -32.62 N	82.49 2.83 -19.15 N	102.75 4.68 0.00 N	106.98 4.84 0.00 N	119.67 5.10 0.00 N	127.13 5.27 0.00 N	138.73 5.62 0.00 N	-359.41 -9.86 106.61 N	-21.96 0.87 46.53 N	3.11 1.18 31.13 N	2.48 1.01 27.35 N	-3.50 0.72 24.45 N	14.88 1.31 20.54 N	8.81 1.18 20.47 N	45.81 1.09 -18.73 N	45.11 1.30 -12.36 N	27.31 1.08 0.00 N
GILBOA___ 23599	57.58 1.94 -18.02 N	43.80 0.84 -26.28 N	34.12 0.97 -12.93 N	61.93 2.93 0.00 N	44.03 2.08 0.00 N	88.05 2.65 -26.75 N	99.44 0.55 -86.59 N	74.57 1.77 -32.62 N	82.49 2.83 -19.15 N	102.75 4.68 0.00 N	106.98 4.84 0.00 N	119.67 5.10 0.00 N	127.13 5.27 0.00 N	138.73 5.62 0.00 N	-359.41 -9.86 106.61 N	-21.96 0.87 46.53 N	3.11 1.18 31.13 N	2.48 1.01 27.35 N	-3.50 0.72 24.45 N	14.88 1.31 20.54 N	8.81 1.18 20.47 N	45.81 1.09 -18.73 N	45.11 1.30 -12.36 N	27.31 1.08 0.00 N
GINNA___ 23603	36.69 -2.95 -2.02 N	18.19 -1.44 -2.94 N	19.82 -1.83 -1.44 N	53.43 -5.57 0.00 N	38.08 -3.87 0.00 N	56.85 -4.79 -2.99 N	21.29 -0.67 -9.66 N	41.34 -2.48 -3.64 N	58.53 -4.12 -2.14 N	92.02 -6.05 0.00 N	96.21 -5.93 0.00 N	108.50 -6.07 0.00 N	115.59 -6.27 0.00 N	126.94 -6.17 0.00 N	-234.09 8.85 0.00 N	23.12 -0.59 0.00 N	31.67 -1.39 0.00 N	27.71 -1.11 0.00 N	19.39 -0.84 0.00 N	32.29 -1.82 0.00 N	26.50 -1.59 0.00 N	26.92 -1.65 -2.58 N	30.98 -1.86 -1.39 N	24.40 -1.82 0.00 N
GLEN PARK___ 23778	38.49 0.00 -0.87 N	17.86 -0.10 -1.28 N	20.67 -0.17 -0.63 N	58.57 -0.43 0.00 N	41.63 -0.32 0.00 N	59.92 -0.03 -1.30 N	16.60 0.10 -4.20 N	42.33 0.55 -1.59 N	62.63 1.19 -0.93 N	100.51 2.43 0.00 N	105.27 3.13 0.00 N	118.47 3.89 0.00 N	126.13 4.28 0.00 N	138.04 4.93 0.00 N	-251.98 -9.03 0.00 N	24.57 0.87 0.00 N	34.02 0.96 0.00 N	29.58 0.76 0.00 N	20.71 0.48 0.00 N	34.82 0.71 0.00 N	28.69 0.60 0.00 N	27.61 0.56 -1.07 N	32.58 0.55 -0.57 N	26.49 0.26 0.00 N
GLENWOOD_IC_1_G5 23712	60.03 3.99 -18.43 N	45.16 1.61 -26.87 N	35.04 1.60 -13.23 N	63.49 4.49 0.00 N	45.24 3.28 0.00 N	90.75 4.74 -27.36 N	101.98 1.14 -88.55 N	77.85 4.31 -33.36 N	87.15 7.05 -19.58 N	110.08 12.00 0.00 N	115.50 12.31 -1.05 N	128.25 13.42 -0.26 N	135.62 13.76 0.00 N	147.67 14.56 0.00 N	224.71 -22.30 -489.95 N	221.67 1.91 -196.06 N	180.92 2.62 -145.24 N	166.10 2.21 -135.06 N	148.64 1.88 -126.53 N	143.17 3.31 -105.75 N	136.92 2.88 -105.94 N	92.65 2.75 -63.92 N	52.71 3.21 -18.04 N	29.52 2.48 -0.82 N
GLENWOOD_IC_2_G1 23688	59.87 3.82 -18.43 N	45.09 1.54 -26.87 N	34.99 1.55 -13.23 N	63.33 4.33 0.00 N	45.11 3.16 0.00 N	90.59 4.58 -27.36 N	101.96 1.12 -88.55 N	77.73 4.18 -33.36 N	86.89 6.80 -19.58 N	109.57 11.49 0.00 N	113.87 11.73 0.00 N	127.28 12.71 0.00 N	134.97 13.11 0.00 N	147.26 14.15 0.00 N	302.60 -23.47 -569.01 N	292.19 2.02 -266.46 N	205.99 2.77 -170.17 N	176.45 2.35 -145.27 N	148.57 1.80 -126.53 N	143.84 3.16 -106.57 N	136.75 2.73 -105.93 N	92.20 2.61 -63.61 N	51.91 3.05 -17.41 N	28.60 2.37 0.00 N
GLENWOOD_IC_3_G1 23689	59.87 3.82 -18.43 N	45.09 1.54 -26.87 N	34.99 1.55 -13.23 N	63.33 4.33 0.00 N	45.11 3.16 0.00 N	90.59 4.58 -27.36 N	101.96 1.12 -88.55 N	77.73 4.18 -33.36 N	86.89 6.80 -19.58 N	109.57 11.49 0.00 N	113.87 11.73 0.00 N	127.28 12.71 0.00 N	134.97 13.11 0.00 N	147.26 14.15 0.00 N	302.60 -23.47 -569.01 N	292.19 2.02 -266.46 N	205.99 2.77 -170.17 N	176.45 2.35 -145.27 N	148.57 1.80 -126.53 N	143.84 3.16 -106.57 N	136.75 2.73 -105.93 N	92.20 2.61 -63.61 N	51.91 3.05 -17.41 N	28.60 2.37 0.00 N
GLENWOOD___4 23550	60.03 3.98 -18.43 N	45.16 1.61 -26.87 N	35.04 1.60 -13.23 N	63.48 4.48 0.00 N	45.24 3.28 0.00 N	90.75 4.74 -27.36 N	101.98 1.14 -88.55 N	77.85 4.31 -33.36 N	87.15 7.05 -19.58 N	110.08 12.00 0.00 N	115.50 12.31 -1.05 N	128.25 13.42 -0.26 N	135.61 13.75 0.00 N	147.66 14.55 0.00 N	223.92 -22.82 -489.69 N	221.48 1.96 -195.82 N	180.90 2.68 -145.16 N	166.12 2.26 -135.03 N	148.64 1.88 -126.53 N	143.16 3.31 -105.75 N	136.92 2.88 -105.94 N	92.64 2.74 -63.92 N	52.71 3.21 -18.04 N	29.52 2.48 -0.81 N
GLENWOOD___5 23614	60.03 3.98 -18.43 N	45.16 1.61 -26.87 N	35.04 1.60 -13.23 N	63.48 4.48 0.00 N	45.24 3.28 0.00 N	90.75 4.74 -27.36 N	101.98 1.14 -88.55 N	77.85 4.31 -33.36 N	87.15 7.05 -19.58 N	110.08 12.00 0.00 N	115.50 12.31 -1.05 N	128.25 13.42 -0.26 N	135.61 13.75 0.00 N	147.66 14.55 0.00 N	223.92 -22.82 -489.69 N	221.48 1.96 -195.82 N	180.90 2.68 -145.16 N	166.12 2.26 -135.03 N	148.64 1.88 -126.53 N	143.16 3.31 -105.75 N	136.92 2.88 -105.94 N	92.64 2.74 -63.92 N	52.71 3.21 -18.04 N	29.52 2.48 -0.81 N
GLOBAL GREEN_PORT_GT1 23814	62.03 5.98 -18.43 N	45.91 2.35 -26.87 N	36.06 2.62 -13.23 N	66.76 7.76 0.00 N	47.63 5.68 0.00 N	94.06 8.05 -27.36 N	102.67 1.83 -88.55 N	80.55 7.00 -33.36 N	91.96 11.86 -19.58 N	118.85 20.77 0.00 N	123.03 21.71 0.81 N	138.19 23.82 0.20 N	146.19 24.33 0.00 N	159.54 26.43 0.00 N	132.69 -44.13 -419.77 N	161.14 3.88 -133.56 N	161.43 5.26 -123.11 N	159.04 4.22 -126.00 N	150.26 3.50 -126.53 N	145.18 6.10 -104.97 N	139.31 5.30 -105.91 N	93.79 5.02 -62.78 N	52.85 5.70 -15.69 N	28.08 4.07 2.21 N
GOETHSLN___LBMP 323567	59.75 3.70 -18.43 N	45.07 1.52 -26.86 N	34.91 1.47 -13.22 N	63.13 4.13 0.00 N	44.99 3.03 0.00 N	90.53 4.53 -27.36 N	101.98 1.16 -88.53 N	77.64 4.11 -33.35 N	86.65 6.57 -19.58 N	109.14 11.06 0.00 N	113.09 10.95 0.00 N	126.41 11.83 0.00 N	134.16 12.30 0.00 N	146.69 13.57 0.00 N	285.87 -22.82 -551.64 N	239.79 1.97 -214.11 N	78.48 2.63 -42.79 N	174.09 2.25 -143.01 N	148.34 1.62 -126.49 N	143.31 2.84 -106.36 N	136.43 2.43 -105.90 N	73.92 2.33 -45.61 N	46.79 2.73 -12.60 N	28.45 2.23 0.00 N
GOUDEY___7 23579	44.67 0.71 -6.33 N	26.07 0.15 -9.25 N	24.75 -0.02 -4.56 N	59.41 0.41 0.00 N	42.04 0.09 0.00 N	68.43 0.36 -9.42 N	43.10 0.29 -30.52 N	52.41 0.73 -11.49 N	68.48 1.22 -6.75 N	100.31 2.23 0.00 N	104.61 2.47 0.00 N	117.55 2.98 0.00 N	124.99 3.13 0.00 N	137.36 4.25 0.00 N	-230.45 -8.34 -20.84 N	33.49 0.79 -8.99 N	39.67 0.60 -6.00 N	34.66 0.55 -5.28 N	25.31 0.36 -4.72 N	38.70 0.62 -3.97 N	32.52 0.47 -3.95 N	35.21 0.33 -8.90 N	36.14 0.35 -4.33 N	26.47 0.25 0.00 N

[illegible]

24118		4.08	1.69	1.67	4.71	3.43	5.04	1.26	4.37	6.98	11.71	11.83	12.87	13.39	14.75	-25.32	2.25	3.03	2.60	1.85	3.26	2.76	2.67	3.14	2.52
		-18.43	-26.87	-13.22	0.00	0.00	-27.36	-88.54	-65.01	-73.15	-38.88	-44.46	-31.60	-25.79	-13.70	-556.91	-260.07	-211.13	-180.41	-217.26	-278.50	-132.65	-45.99	-12.61	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	60.13	45.24	35.11	63.72	45.38	91.04	102.09	109.57	140.65	148.67	158.43	159.04	161.05	161.56	288.64	286.02	247.23	211.84	239.34	315.88	163.51	74.64	47.21	28.75
		4.08	1.69	1.67	4.71	3.43	5.04	1.26	4.37	6.98	11.71	11.83	12.87	13.39	14.75	-25.32	2.25	3.03	2.60	1.85	3.26	2.76	2.67	3.14	2.52
		-18.43	-26.87	-13.22	0.00	0.00	-27.36	-88.54	-65.01	-73.15	-38.88	-44.46	-31.60	-25.79	-13.70	-556.91	-260.07	-211.13	-180.41	-217.26	-278.50	-132.65	-45.99	-12.61	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	60.13	45.24	35.11	63.72	45.38	91.04	102.09	109.57	140.65	148.67	158.43	159.04	161.05	161.56	288.64	286.02	247.23	211.84	239.34	315.88	163.51	74.64	47.21	28.75
		4.08	1.69	1.67	4.71	3.43	5.04	1.26	4.37	6.98	11.71	11.83	12.87	13.39	14.75	-25.32	2.25	3.03	2.60	1.85	3.26	2.76	2.67	3.14	2.52
		-18.43	-26.87	-13.22	0.00	0.00	-27.36	-88.54	-65.01	-73.15	-38.88	-44.46	-31.60	-25.79	-13.70	-556.91	-260.07	-211.13	-180.41	-217.26	-278.50	-132.65	-45.99	-12.61	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	60.13	45.24	35.11	63.72	45.38	91.04	102.09	109.57	140.65	148.67	158.43	159.04	161.05	161.56	288.64	286.02	247.23	211.84	239.34	315.88	163.51	74.64	47.21	28.75
		4.08	1.69	1.67	4.71	3.43	5.04	1.26	4.37	6.98	11.71	11.83	12.87	13.39	14.75	-25.32	2.25	3.03	2.60	1.85	3.26	2.76	2.67	3.14	2.52
		-18.43	-26.87	-13.22	0.00	0.00	-27.36	-88.54	-65.01	-73.15	-38.88	-44.46	-31.60	-25.79	-13.70	-556.91	-260.07	-211.13	-180.41	-217.26	-278.50	-132.65	-45.99	-12.61	-0.01
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	60.13	45.24	35.12	63.72	45.38	91.04	102.09	109.57	140.65	148.67	158.43	159.04	161.05	161.56	288.64	286.02	247.23	211.84	239.34	315.88	163.51	74.64	47.21	28.75
		4.08	1.69	1.68	4.71	3.43	5.04	1.26	4.37	6.98	11.71	11.83	12.87	13.39	14.75	-25.32	2.25	3.03	2.60	1.85	3.26	2.76	2.67	3.14	2.52
		-18.43	-26.87	-13.22	0.00	0.00	-27.36	-88.54	-65.01	-73.15	-38.88	-44.46	-31.60	-25.79	-13.70	-556.91	-260.07	-211.13	-180.41	-217.26	-2				

GOWANUS_GT4_3 24132	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
GOWANUS_GT4_4 24133	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
GOWANUS_GT4_5 24134	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
GOWANUS_GT4_6 24135	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
GOWANUS_GT4_7 24136	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
GOWANUS_GT4_8 24137	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
GREENIDGE___3 23582	40.66 -0.36 -3.40 N	21.18 -0.47 -4.96 N	21.98 -0.68 -2.45 N	56.93 -2.07 0.00 N	40.48 -1.47 0.00 N	62.48 -1.23 -5.06 N	28.73 0.06 -16.38 N	45.89 -0.46 -6.17 N	62.88 -1.23 -3.60 N	96.56 -1.51 0.00 N	101.15 -0.99 0.00 N	113.93 -0.64 0.00 N	121.22 -0.64 0.00 N	133.55 0.44 0.00 N	-246.92 -3.98 0.00 N	24.19 0.48 0.00 N	32.93 -0.13 0.00 N	28.78 -0.04 0.00 N	20.19 -0.05 0.00 N	34.22 0.10 0.00 N	28.19 0.09 0.00 N	30.08 -0.20 -4.30 N	33.54 -0.22 -2.31 N	25.76 -0.46 0.00 N
GREENIDGE___4 23583	40.66 -0.36 -3.40 N	21.18 -0.47 -4.96 N	21.98 -0.68 -2.45 N	56.93 -2.07 0.00 N	40.48 -1.47 0.00 N	62.48 -1.23 -5.06 N	28.73 0.06 -16.38 N	45.89 -0.46 -6.17 N	62.88 -1.23 -3.60 N	96.56 -1.51 0.00 N	101.15 -0.99 0.00 N	113.93 -0.64 0.00 N	121.22 -0.64 0.00 N	133.55 0.44 0.00 N	-246.92 -3.98 0.00 N	24.19 0.48 0.00 N	32.93 -0.13 0.00 N	28.78 -0.04 0.00 N	20.19 -0.05 0.00 N	34.22 0.10 0.00 N	28.19 0.09 0.00 N	30.08 -0.20 -4.30 N	33.54 -0.22 -2.31 N	25.76 -0.46 0.00 N
GROVEVILLE___HYD 323602	59.68 3.26 -18.81 N	45.44 1.33 -27.42 N	35.07 1.36 -13.50 N	62.71 3.71 0.00 N	44.67 2.72 0.00 N	90.55 3.98 -27.92 N	103.67 1.01 -90.37 N	77.85 3.63 -34.04 N	86.31 5.82 -19.98 N	107.89 9.81 0.00 N	112.11 9.98 0.00 N	125.37 10.79 0.00 N	133.09 11.23 0.00 N	145.53 12.42 0.00 N	219.37 -21.86 -484.18 N	236.76 1.94 -211.12 N	176.93 2.65 -141.21 N	155.17 2.26 -124.08 N	132.67 1.58 -110.85 N	129.85 2.71 -93.03 N	123.16 2.33 -92.73 N	71.56 2.21 -43.36 N	46.88 2.55 -12.87 N	28.19 1.96 0.00 N
HAMPSHIRE___PAPER_HYD 323593	36.92 -0.70 0.00 N	16.39 -0.29 0.00 N	19.91 -0.30 0.00 N	58.18 -0.82 0.00 N	41.39 -0.56 0.00 N	58.12 -0.53 0.00 N	11.96 -0.33 0.00 N	39.06 -1.12 0.00 N	59.21 -1.30 0.00 N	96.14 -1.93 0.00 N	100.39 -1.76 0.00 N	112.90 -1.67 0.00 N	120.11 -1.75 0.00 N	130.90 -2.21 0.00 N	-238.84 4.11 0.00 N	23.33 -0.37 0.00 N	32.49 -0.57 0.00 N	28.21 -0.61 0.00 N	19.77 -0.47 0.00 N	33.40 -0.71 0.00 N	27.56 -0.54 0.00 N	25.67 -0.31 0.00 N	31.17 -0.29 0.00 N	26.01 -0.21 0.00 N
HARZA MOOSE___RIVER 24016	37.79 0.18 0.00 N	16.70 0.03 0.00 N	20.23 0.02 0.00 N	59.05 0.05 0.00 N	41.99 0.04 0.00 N	58.98 0.33 0.00 N	12.43 0.14 0.00 N	40.67 0.49 0.00 N	61.44 0.93 0.00 N	99.91 1.83 0.00 N	104.34 2.20 0.00 N	117.27 2.70 0.00 N	124.73 2.87 0.00 N	136.35 3.24 0.00 N	-248.93 -5.99 0.00 N	24.29 0.59 0.00 N	33.71 0.64 0.00 N	29.30 0.47 0.00 N	20.53 0.30 0.00 N	34.59 0.48 0.00 N	28.54 0.44 0.00 N	26.40 0.42 0.00 N	31.88 0.43 0.00 N	26.46 0.24 0.00 N
HEMPSTEAD___ 23647	59.93 3.88 -18.43 N	45.08 1.53 -26.87 N	34.97 1.53 -13.23 N	63.26 4.26 0.00 N	45.08 3.12 0.00 N	90.46 4.45 -27.36 N	101.89 1.05 -88.55 N	77.77 4.22 -33.36 N	87.12 7.03 -19.58 N	110.06 11.99 0.00 N	115.35 12.20 -1.01 N	128.12 13.31 -0.25 N	135.33 13.47 0.00 N	147.14 14.03 0.00 N	193.90 -21.75 -458.60 N	193.68 1.84 -168.14 N	170.95 2.53 -135.35 N	161.95 2.11 -131.02 N	148.60 1.84 -126.53 N	142.74 3.21 -105.41 N	136.87 2.83 -105.93 N	92.55 2.76 -63.81 N	52.51 3.24 -17.81 N	29.15 2.42 -0.51 N
HICKLING___1 23621	43.47 1.46 -4.39 N	23.40 0.29 -6.42 N	23.37 -0.01 -3.17 N	60.09 1.09 0.00 N	42.26 0.31 0.00 N	66.43 1.23 -6.55 N	34.20 0.69 -21.21 N	49.93 1.76 -7.99 N	67.96 2.76 -4.69 N	103.02 4.94 0.00 N	107.79 5.65 0.00 N	121.57 7.00 0.00 N	129.30 7.43 0.00 N	143.00 9.89 0.00 N	-252.46 -20.19 -10.67 N	25.71 2.00 0.00 N	34.69 1.63 0.00 N	30.29 1.47 0.00 N	21.21 0.97 0.00 N	35.76 1.65 0.00 N	29.30 1.21 0.00 N	32.36 0.79 -5.59 N	35.42 0.96 -3.00 N	26.95 0.73 0.00 N
HICKLING___2 23622	43.47 1.46 -4.39 N	23.40 0.29 -6.42 N	23.37 -0.01 -3.17 N	60.09 1.09 0.00 N	42.26 0.31 0.00 N	66.43 1.23 -6.55 N	34.20 0.69 -21.21 N	49.93 1.76 -7.99 N	67.96 2.76 -4.69 N	103.02 4.94 0.00 N	107.79 5.65 0.00 N	121.57 7.00 0.00 N	129.30 7.43 0.00 N	143.00 9.89 0.00 N	-252.46 -20.19 -10.67 N	25.71 2.00 0.00 N	34.69 1.63 0.00 N	30.29 1.47 0.00 N	21.21 0.97 0.00 N	35.76 1.65 0.00 N	29.30 1.21 0.00 N	32.36 0.79 -5.59 N	35.42 0.96 -3.00 N	26.95 0.73 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	59.53 3.46 -18.45 N	45.01 1.43 -26.90 N	34.89 1.44 -13.24 N	63.01 4.01 0.00 N	44.82 2.87 0.00 N	90.20 4.16 -27.39 N	101.99 1.06 -88.64 N	77.41 3.84 -33.40 N	86.24 6.13 -19.60 N	108.43 10.35 0.00 N	112.73 10.59 0.00 N	126.22 11.64 0.00 N	134.16 12.30 0.00 N	146.80 13.69 0.00 N	183.40 -24.83 -451.17 N	210.27 2.22 -184.35 N	159.35 2.98 -123.30 N	139.72 2.55 -108.35 N	118.81 1.77 -96.80 N	118.35 2.99 -81.25 N	111.62 2.53 -80.99 N	68.80 2.35 -40.47 N	46.80 2.70 -12.64 N	28.34 2.11 0.00 N		
HILLBURN___GT 23639	58.91 3.62 -17.68 N	43.93 1.48 -25.77 N	34.35 1.46 -12.69 N	63.01 4.01 0.00 N	44.87 2.92 0.00 N	89.25 4.36 -26.24 N	98.36 1.13 -84.94 N	76.23 4.04 -32.00 N	85.69 6.40 -18.78 N	108.87 10.79 0.00 N	113.03 10.89 0.00 N	126.43 11.85 0.00 N	134.26 12.40 0.00 N	146.87 13.76 0.00 N	232.00 -24.06 -499.01 N	246.31 2.18 -220.44 N	183.47 2.96 -147.44 N	160.92 2.54 -129.56 N	137.81 1.78 -115.80 N	134.44 3.08 -97.25 N	127.64 2.60 -96.94 N	71.22 2.46 -42.78 N	46.32 2.78 -12.09 N	28.40 2.18 0.00 N		
HOLTSVILLE_IC_1 23690	59.94 3.89 -18.43 N	45.05 1.49 -26.87 N	35.03 1.59 -13.23 N	63.55 4.55 0.00 N	45.28 3.33 0.00 N	90.56 4.55 -27.36 N	101.85 1.00 -88.55 N	77.67 4.12 -33.36 N	87.26 7.17 -19.58 N	110.66 12.58 0.00 N	114.07 12.75 0.82 N	128.01 13.64 0.20 N	135.35 13.49 0.00 N	147.53 14.42 0.00 N	155.15 -21.56 -419.65 N	158.83 1.66 -133.46 N	158.44 2.30 -123.07 N	156.52 1.71 -125.99 N	148.55 1.79 -126.53 N	142.28 3.20 -104.97 N	136.93 2.92 -105.91 N	91.78 3.02 -62.78 N	50.75 3.60 -15.68 N	26.52 2.52 2.22 N		
HOLTSVILLE_IC_10 23699	60.13 4.08 -18.43 N	45.12 1.56 -26.87 N	35.12 1.67 -13.23 N	63.79 4.78 0.00 N	45.45 3.49 0.00 N	90.80 4.79 -27.36 N	101.90 1.05 -88.55 N	77.85 4.30 -33.36 N	87.56 7.47 -19.58 N	111.16 13.08 0.00 N	114.61 13.26 0.79 N	128.65 14.27 0.19 N	136.07 14.21 0.00 N	148.26 15.14 0.00 N	154.39 -22.79 -420.13 N	159.36 1.78 -133.88 N	158.75 2.46 -123.23 N	156.75 1.87 -126.05 N	148.68 1.91 -126.53 N	142.50 3.42 -104.97 N	137.11 3.10 -105.91 N	92.00 3.22 -62.80 N	51.01 3.83 -15.72 N	26.74 2.69 2.17 N		
HOLTSVILLE_IC_2 23691	59.94 3.89 -18.43 N	45.05 1.49 -26.87 N	35.03 1.59 -13.23 N	63.55 4.55 0.00 N	45.28 3.33 0.00 N	90.56 4.55 -27.36 N	101.85 1.00 -88.55 N	77.67 4.12 -33.36 N	87.26 7.17 -19.58 N	110.66 12.58 0.00 N	114.07 12.75 0.82 N	128.01 13.64 0.20 N	135.35 13.49 0.00 N	147.53 14.42 0.00 N	155.15 -21.56 -419.65 N	158.83 1.66 -133.46 N	158.44 2.30 -123.07 N	156.52 1.71 -125.99 N	148.55 1.79 -126.53 N	142.28 3.20 -104.97 N	136.93 2.92 -105.91 N	91.78 3.02 -62.78 N	50.75 3.60 -15.68 N	26.52 2.52 2.22 N		
HOLTSVILLE_IC_3 23692	59.94 3.89 -18.43 N	45.05 1.49 -26.87 N	35.03 1.59 -13.23 N	63.55 4.55 0.00 N	45.28 3.33 0.00 N	90.56 4.55 -27.36 N	101.85 1.00 -88.55 N	77.67 4.12 -33.36 N	87.26 7.17 -19.58 N	110.66 12.58 0.00 N	114.07 12.75 0.82 N	128.01 13.64 0.20 N	135.35 13.49 0.00 N	147.53 14.42 0.00 N	155.15 -21.56 -419.65 N	158.83 1.66 -133.46 N	158.44 2.30 -123.07 N	156.52 1.71 -125.99 N	148.55 1.79 -126.53 N	142.28 3.20 -104.97 N	136.93 2.92 -105.91 N	91.78 3.02 -62.78 N	50.75 3.60 -15.68 N	26.52 2.52 2.22 N		
HOLTSVILLE_IC_4 23693	59.94 3.89 -18.43 N	45.05 1.49 -26.87 N	35.03 1.59 -13.23 N	63.55 4.55 0.00 N	45.28 3.33 0.00 N	90.56 4.55 -27.36 N	101.85 1.00 -88.55 N	77.67 4.12 -33.36 N	87.26 7.17 -19.58 N	110.66 12.58 0.00 N	114.07 12.75 0.82 N	128.01 13.64 0.20 N	135.35 13.49 0.00 N	147.53 14.42 0.00 N	155.15 -21.56 -419.65 N	158.83 1.66 -133.46 N	158.44 2.30 -123.07 N	156.52 1.71 -125.99 N	148.55 1.79 -126.53 N	142.28 3.20 -104.97 N	136.93 2.92 -105.91 N	91.78 3.02 -62.78 N	50.75 3.60 -15.68 N	26.52 2.52 2.22 N		
HOLTSVILLE_IC_5 23694	59.94 3.89 -18.43 N	45.05 1.49 -26.87 N	35.03 1.59 -13.23 N	63.55 4.55 0.00 N	45.28 3.33 0.00 N	90.56 4.55 -27.36 N	101.85 1.00 -88.55 N	77.67 4.12 -33.36 N	87.26 7.17 -19.58 N	110.66 12.58 0.00 N	114.07 12.75 0.82 N	128.01 13.64 0.20 N	135.35 13.49 0.00 N	147.53 14.42 0.00 N	155.15 -21.56 -419.65 N	158.83 1.66 -133.46 N	158.44 2.30 -123.07 N	156.52 1.71 -125.99 N	148.55 1.79 -126.53 N	142.28 3.20 -104.97 N	136.93 2.92 -105.91 N	91.78 3.02 -62.78 N	50.75 3.60 -15.68 N	26.52 2.52 2.22 N		
HOLTSVILLE_IC_6 23695	60.13 4.08 -18.43 N	45.12 1.56 -26.87 N	35.12 1.67 -13.23 N	63.79 4.78 0.00 N	45.45 3.49 0.00 N	90.80 4.79 -27.36 N	101.90 1.05 -88.55 N	77.85 4.30 -33.36 N	87.56 7.47 -19.58 N	111.16 13.08 0.00 N	114.61 13.26 0.79 N	128.65 14.27 0.19 N	136.07 14.21 0.00 N	148.26 15.14 0.00 N	154.39 -22.79 -420.13 N	159.36 1.78 -133.88 N	158.75 2.46 -123.23 N	156.75 1.87 -126.05 N	148.68 1.91 -126.53 N	142.50 3.42 -104.97 N	137.11 3.10 -105.91 N	92.00 3.22 -62.80 N	51.01 3.83 -15.72 N	26.74 2.69 2.17 N		
HOLTSVILLE_IC_7 23696	60.13 4.08 -18.43 N	45.12 1.56 -26.87 N	35.12 1.67 -13.23 N	63.79 4.78 0.00 N	45.45 3.49 0.00 N	90.80 4.79 -27.36 N	101.90 1.05 -88.55 N	77.85 4.30 -33.36 N	87.56 7.47 -19.58 N	111.16 13.08 0.00 N	114.61 13.26 0.79 N	128.65 14.27 0.19 N	136.07 14.21 0.00 N	148.26 15.14 0.00 N	154.39 -22.79 -420.13 N	159.36 1.78 -133.88 N	158.75 2.46 -123.23 N	156.75 1.87 -126.05 N	148.68 1.91 -126.53 N	142.50 3.42 -104.97 N	137.11 3.10 -105.91 N	92.00 3.22 -62.80 N	51.01 3.83 -15.72 N	26.74 2.69 2.17 N		
HOLTSVILLE_IC_8 23697	60.13 4.08 -18.43 N	45.12 1.56 -26.87 N	35.12 1.67 -13.23 N	63.79 4.78 0.00 N	45.45 3.49 0.00 N	90.80 4.79 -27.36 N	101.90 1.05 -88.55 N	77.85 4.30 -33.36 N	87.56 7.47 -19.58 N	111.16 13.08 0.00 N	114.61 13.26 0.79 N	128.65 14.27 0.19 N	136.07 14.21 0.00 N	148.26 15.14 0.00 N	154.39 -22.79 -420.13 N	159.36 1.78 -133.88 N	158.75 2.46 -123.23 N	156.75 1.87 -126.05 N	148.68 1.91 -126.53 N	142.50 3.42 -104.97 N	137.11 3.10 -105.91 N	92.00 3.22 -62.80 N	51.01 3.83 -15.72 N	26.74 2.69 2.17 N		
HOLTSVILLE_IC_9 23698	60.13 4.08 -18.43 N	45.12 1.56 -26.87 N	35.12 1.67 -13.23 N	63.79 4.78 0.00 N	45.45 3.49 0.00 N	90.80 4.79 -27.36 N	101.90 1.05 -88.55 N	77.85 4.30 -33.36 N	87.56 7.47 -19.58 N	111.16 13.08 0.00 N	114.61 13.26 0.79 N	128.65 14.27 0.19 N	136.07 14.21 0.00 N	148.26 15.14 0.00 N	154.39 -22.79 -420.13 N	159.36 1.78 -133.88 N	158.75 2.46 -123.23 N	156.75 1.87 -126.05 N	148.68 1.91 -126.53 N	142.50 3.42 -104.97 N	137.11 3.10 -105.91 N	92.00 3.22 -62.80 N	51.01 3.83 -15.72 N	26.74 2.69 2.17 N		
HQ_GEN_CEDARS 23644	36.27 -1.35 0.00 N	16.18 -0.50 0.00 N	19.76 -0.46 0.00 N	57.75 -1.25 0.00 N	41.12 -0.83 0.00 N	58.06 -0.59 0.00 N	10.83 -1.46 0.00 N	35.39 -4.79 0.00 N	53.28 -7.24 0.00 N	86.14 -11.93 0.00 N	89.64 -12.50 0.00 N	100.73 -13.84 0.00 N	107.25 -14.60 0.00 N	116.80 -16.31 0.00 N	-212.89 30.06 0.00 N	20.82 -2.88 0.00 N	29.29 -3.77 0.00 N	25.50 -3.32 0.00 N	17.88 -2.35 0.00 N	30.22 -3.90 0.00 N	24.80 -3.30 0.00 N	23.54 -2.44 0.00 N	30.37 -1.08 0.00 N	25.52 -0.70 0.00 N		
HQ_GEN_IMPORT	36.67	16.35	19.95	58.25	41.42	39.00	0.00	25.43	58.79	95.08	76.00	85.00	87.00	103.00	110.00	118.00	32.28	28.15	21.44	34.10	27.35	25.35	30.72	-19.58		

323601	-0.94 0.00 N	-0.33 0.00 N	-0.27 0.00 N	-0.75 0.00 N	-0.53 0.00 N	-0.75 -0.53 N	-0.09 2.89 N	-0.85 7.80 N	-1.72 0.00 N	-3.00 0.00 N	-2.75 2.13 N	-3.71 23.72 N	-3.69 24.82 N	-3.80 15.73 N	-3.99 10.55 N	-3.82 1.50 N	-0.78 0.00 N	-0.67 0.00 N	-0.58 1.98 N	-0.76 -1.85 N	-0.75 0.00 N	-0.63 0.00 N	-0.73 0.00 N	-0.11 28.67 N
HQ_GEN_WHEEL 23651	36.67 -0.94 0.00 N	16.35 -0.33 0.00 N	19.95 -0.27 0.00 N	58.25 -0.75 0.00 N	41.42 -0.53 0.00 N	57.75 -0.90 0.00 N	13.06 -0.09 0.00 N	25.43 -0.85 -10.17 N	58.79 -1.72 0.00 N	95.08 -3.00 0.00 N	76.00 -2.75 2.13 N	85.00 -3.71 23.72 N	87.00 -3.69 24.82 N	103.00 -3.80 15.73 N	110.00 -3.99 10.55 N	118.00 -3.82 1.50 N	32.28 -0.78 0.00 N	28.15 -0.67 0.00 N	21.44 -0.58 1.98 N	34.10 -0.76 -1.85 N	27.35 -0.75 0.00 N	25.35 -0.63 0.00 N	30.72 -0.73 0.00 N	26.00 -0.63 8.40 N
HUDSON AVE_GT_3 23810	59.94 3.90 -18.43 N	45.15 1.61 -26.86 N	35.03 1.58 -13.22 N	63.46 4.46 0.00 N	45.22 3.27 0.00 N	90.83 4.82 -27.36 N	102.05 1.22 -88.53 N	77.91 4.37 -33.35 N	87.07 6.99 -19.58 N	109.80 11.72 0.00 N	113.91 11.77 0.00 N	127.29 12.72 0.00 N	135.12 13.26 0.00 N	147.68 14.57 0.00 N	283.87 -24.83 -551.64 N	276.97 2.17 -251.09 N	200.68 2.91 -164.70 N	174.32 2.48 -143.01 N	148.50 1.77 -126.49 N	143.56 3.09 -106.36 N	136.63 2.64 -105.90 N	74.11 2.52 -45.61 N	47.02 2.96 -12.60 N	28.62 2.40 0.00 N
HUDSON AVE_GT_4 23540	59.94 3.90 -18.43 N	45.15 1.61 -26.86 N	35.03 1.58 -13.22 N	63.46 4.46 0.00 N	45.22 3.27 0.00 N	90.83 4.82 -27.36 N	102.05 1.22 -88.53 N	77.91 4.37 -33.35 N	87.07 6.99 -19.58 N	109.80 11.72 0.00 N	113.91 11.77 0.00 N	127.29 12.72 0.00 N	135.12 13.26 0.00 N	147.68 14.57 0.00 N	283.87 -24.83 -551.64 N	276.97 2.17 -251.09 N	200.68 2.91 -164.70 N	174.32 2.48 -143.01 N	148.50 1.77 -126.49 N	143.56 3.09 -106.36 N	136.63 2.64 -105.90 N	74.11 2.52 -45.61 N	47.02 2.96 -12.60 N	28.62 2.40 0.00 N
HUDSON AVE_GT_5 23657	59.94 3.90 -18.43 N	45.15 1.61 -26.86 N	35.03 1.58 -13.22 N	63.46 4.46 0.00 N	45.22 3.27 0.00 N	90.83 4.82 -27.36 N	102.05 1.22 -88.53 N	77.91 4.37 -33.35 N	87.07 6.99 -19.58 N	109.80 11.72 0.00 N	113.91 11.77 0.00 N	127.29 12.72 0.00 N	135.12 13.26 0.00 N	147.68 14.57 0.00 N	283.87 -24.83 -551.64 N	276.97 2.17 -251.09 N	200.68 2.91 -164.70 N	174.32 2.48 -143.01 N	148.50 1.77 -126.49 N	143.56 3.09 -106.36 N	136.63 2.64 -105.90 N	74.11 2.52 -45.61 N	47.02 2.96 -12.60 N	28.62 2.40 0.00 N
HUDSON_AVE_10 24168	59.82 3.78 -18.43 N	45.10 1.56 -26.86 N	34.97 1.54 -13.22 N	63.28 4.28 0.00 N	45.08 3.13 0.00 N	90.65 4.64 -27.36 N	102.00 1.17 -88.53 N	77.77 4.24 -33.35 N	86.88 6.79 -19.58 N	109.43 11.35 0.00 N	113.48 11.33 0.00 N	126.84 12.26 0.00 N	134.63 12.77 0.00 N	147.15 14.04 0.00 N	285.48 -23.22 -551.64 N	241.90 2.00 -216.19 N	184.55 2.70 -148.79 N	173.35 2.31 -142.22 N	148.38 1.66 -126.49 N	143.39 2.92 -106.36 N	136.51 2.51 -105.90 N	73.99 2.41 -45.61 N	46.88 2.82 -12.60 N	28.46 2.24 0.00 N
HUNTER MOUNT___DRP 323613	61.19 3.40 -20.17 N	47.54 1.44 -29.41 N	36.27 1.57 -14.48 N	63.60 4.60 0.00 N	45.27 3.32 0.00 N	93.31 4.71 -29.95 N	110.35 1.13 -96.93 N	80.55 3.85 -36.52 N	88.04 6.09 -21.44 N	108.31 10.23 0.00 N	112.80 10.65 0.00 N	126.16 11.59 0.00 N	134.03 12.16 0.00 N	146.35 13.24 0.00 N	101.78 -24.19 -368.92 N	175.35 2.23 -149.41 N	136.07 3.08 -99.93 N	119.24 2.61 -87.81 N	100.45 1.77 -78.44 N	103.01 3.07 -65.83 N	96.45 2.73 -65.62 N	67.96 2.48 -39.50 N	48.15 2.86 -13.84 N	28.49 2.27 0.00 N
HUNTLEY___63 23557	37.89 -2.44 -2.71 N	19.34 -1.26 -3.92 N	20.43 -1.70 -1.92 N	54.01 -4.99 0.00 N	38.36 -3.59 0.00 N	58.49 -4.14 -3.98 N	24.78 -0.34 -12.83 N	42.94 -2.08 -4.83 N	59.14 -4.21 -2.84 N	91.65 -6.43 0.00 N	95.95 -6.19 0.00 N	108.09 -6.48 0.00 N	115.17 -6.69 0.00 N	127.15 -5.96 0.00 N	-237.37 5.58 0.00 N	23.64 -0.06 0.00 N	31.83 -1.23 0.00 N	27.96 -0.86 0.00 N	19.67 -0.57 0.00 N	32.57 -1.55 0.00 N	26.68 -1.42 0.00 N	27.82 -1.62 -3.46 N	31.87 -1.44 -1.86 N	24.88 -1.34 0.00 N
HUNTLEY___64 23558	37.89 -2.44 -2.71 N	19.34 -1.26 -3.92 N	20.43 -1.70 -1.92 N	54.01 -4.99 0.00 N	38.36 -3.59 0.00 N	58.49 -4.14 -3.98 N	24.78 -0.34 -12.83 N	42.94 -2.08 -4.83 N	59.14 -4.21 -2.84 N	91.65 -6.43 0.00 N	95.95 -6.19 0.00 N	108.09 -6.48 0.00 N	115.17 -6.69 0.00 N	127.15 -5.96 0.00 N	-237.37 5.58 0.00 N	23.64 -0.06 0.00 N	31.83 -1.23 0.00 N	27.96 -0.86 0.00 N	19.67 -0.57 0.00 N	32.57 -1.55 0.00 N	26.68 -1.42 0.00 N	27.82 -1.62 -3.46 N	31.87 -1.44 -1.86 N	24.88 -1.34 0.00 N
HUNTLEY___65 23559	37.89 -2.44 -2.71 N	19.34 -1.26 -3.92 N	20.43 -1.70 -1.92 N	54.01 -4.99 0.00 N	38.36 -3.59 0.00 N	58.49 -4.14 -3.98 N	24.78 -0.34 -12.83 N	42.94 -2.08 -4.83 N	59.14 -4.21 -2.84 N	91.65 -6.43 0.00 N	95.95 -6.19 0.00 N	108.09 -6.48 0.00 N	115.17 -6.69 0.00 N	127.15 -5.96 0.00 N	-237.37 5.58 0.00 N	23.64 -0.06 0.00 N	31.83 -1.23 0.00 N	27.96 -0.86 0.00 N	19.67 -0.57 0.00 N	32.57 -1.55 0.00 N	26.68 -1.42 0.00 N	27.82 -1.62 -3.46 N	31.87 -1.44 -1.86 N	24.88 -1.34 0.00 N
HUNTLEY___66 23560	37.89 -2.44 -2.71 N	19.34 -1.26 -3.92 N	20.43 -1.70 -1.92 N	54.01 -4.99 0.00 N	38.36 -3.59 0.00 N	58.49 -4.14 -3.98 N	24.78 -0.34 -12.83 N	42.94 -2.08 -4.83 N	59.14 -4.21 -2.84 N	91.65 -6.43 0.00 N	95.95 -6.19 0.00 N	108.09 -6.48 0.00 N	115.17 -6.69 0.00 N	127.15 -5.96 0.00 N	-237.37 5.58 0.00 N	23.64 -0.06 0.00 N	31.83 -1.23 0.00 N	27.96 -0.86 0.00 N	19.67 -0.57 0.00 N	32.57 -1.55 0.00 N	26.68 -1.42 0.00 N	27.82 -1.62 -3.46 N	31.87 -1.44 -1.86 N	24.88 -1.34 0.00 N
HUNTLEY___67 23561	37.38 -3.03 -2.79 N	19.20 -1.52 -4.04 N	20.19 -2.00 -1.98 N	53.18 -5.82 0.00 N	37.74 -4.21 0.00 N	57.67 -5.08 -4.10 N	24.95 -0.57 -13.23 N	42.32 -2.85 -4.99 N	58.06 -5.39 -2.93 N	89.69 -8.39 0.00 N	93.85 -8.28 0.00 N	105.71 -8.86 0.00 N	112.60 -9.26 0.00 N	124.26 -8.85 0.00 N	-232.13 10.81 0.00 N	23.11 -0.60 0.00 N	31.14 -1.92 0.00 N	27.37 -1.46 0.00 N	19.26 -0.97 0.00 N	31.90 -2.21 0.00 N	26.13 -1.97 0.00 N	27.47 -2.08 -3.56 N	31.34 -2.03 -1.91 N	24.44 -1.78 0.00 N
HUNTLEY___68 23562	37.38 -3.03 -2.79 N	19.20 -1.52 -4.04 N	20.19 -2.00 -1.98 N	53.18 -5.82 0.00 N	37.74 -4.21 0.00 N	57.67 -5.08 -4.10 N	24.95 -0.57 -13.23 N	42.32 -2.85 -4.99 N	58.06 -5.39 -2.93 N	89.69 -8.39 0.00 N	93.85 -8.28 0.00 N	105.71 -8.86 0.00 N	112.60 -9.26 0.00 N	124.26 -8.85 0.00 N	-232.13 10.81 0.00 N	23.11 -0.60 0.00 N	31.14 -1.92 0.00 N	27.37 -1.46 0.00 N	19.26 -0.97 0.00 N	31.90 -2.21 0.00 N	26.13 -1.97 0.00 N	27.47 -2.08 -3.56 N	31.34 -2.03 -1.91 N	24.44 -1.78 0.00 N
INDECK___CORINTH 23802	63.74 1.91 -24.21 N	52.85 0.87 -35.30 N	38.54 0.95 -17.37 N	61.65 2.65 0.00 N	43.85 1.90 0.00 N	97.42 2.82 -35.95 N	129.39 0.76 -116.34 N	86.41 2.40 -43.82 N	89.86 3.60 -25.75 N	103.47 5.40 0.00 N	107.33 5.19 0.00 N	120.63 6.06 0.00 N	127.87 6.01 0.00 N	136.59 3.48 0.00 N	-210.66 -3.98 -36.27 N	41.12 0.53 -16.89 N	45.25 0.89 -11.30 N	39.39 0.63 -9.92 N	29.28 0.16 -8.89 N	42.57 0.98 -7.48 N	36.66 1.10 -7.46 N	59.95 1.32 -32.65 N	49.70 1.54 -16.70 N	27.41 1.19 0.00 N

INDECK____ILION 23567	38.25 1.03 0.40 N	16.54 0.43 0.58 N	20.37 0.44 0.29 N	60.37 1.37 0.00 N	42.89 0.94 0.00 N	59.44 1.38 0.59 N	10.76 0.38 1.91 N	40.67 1.21 0.73 N	62.02 1.92 0.41 N	101.30 3.23 0.00 N	105.60 3.46 0.00 N	118.26 3.69 0.00 N	125.73 3.87 0.00 N	137.27 4.16 0.00 N	-250.30 -7.35 0.00 N	24.37 0.66 0.00 N	33.91 0.85 0.00 N	29.56 0.74 0.00 N	20.74 0.51 0.00 N	35.03 0.91 0.00 N	28.97 0.87 0.00 N	26.32 0.79 0.45 N	32.09 0.88 0.24 N	26.86 0.64 0.00 N
INDECK____OLEAN 23982	40.70 -0.15 -3.24 N	20.76 -0.45 -4.54 N	21.48 -0.88 -2.14 N	56.70 -2.30 0.00 N	39.55 -2.40 0.00 N	59.33 -3.81 -4.49 N	26.40 -0.20 -14.30 N	45.00 -0.56 -5.37 N	62.33 -1.34 -3.16 N	96.36 -1.72 0.00 N	101.06 -1.08 0.00 N	113.85 -0.72 0.00 N	122.00 0.15 0.00 N	135.04 1.93 0.00 N	-247.48 -4.53 0.00 N	24.31 0.61 0.00 N	32.64 -0.42 0.00 N	28.48 -0.34 0.00 N	19.99 -0.24 0.00 N	33.48 -0.63 0.00 N	27.69 -0.41 0.00 N	29.41 -0.73 -4.16 N	33.05 -0.64 -2.23 N	25.39 -0.83 0.00 N
INDECK____OSWEGO 23783	38.47 -0.70 -1.55 N	18.57 -0.37 -2.26 N	20.81 -0.51 -1.11 N	57.47 -1.53 0.00 N	40.86 -1.09 0.00 N	59.64 -1.31 -2.30 N	19.59 -0.16 -7.45 N	42.44 -0.55 -2.81 N	61.32 -0.85 -1.65 N	96.96 -1.12 0.00 N	101.19 -0.95 0.00 N	113.58 -0.99 0.00 N	120.90 -0.97 0.00 N	132.33 -0.78 0.00 N	-242.19 0.76 0.00 N	23.66 -0.05 0.00 N	32.78 -0.28 0.00 N	28.59 -0.23 0.00 N	20.05 -0.19 0.00 N	33.73 -0.38 0.00 N	27.77 -0.33 0.00 N	27.56 -0.34 -1.92 N	32.06 -0.43 -1.03 N	25.77 -0.45 0.00 N
INDECK____YERKES 23781	37.89 -2.44 -2.71 N	19.34 -1.26 -3.92 N	20.43 -1.70 -1.92 N	54.01 -4.99 0.00 N	38.36 -3.59 0.00 N	58.49 -4.14 -3.98 N	24.78 -0.34 -12.83 N	42.94 -2.08 -4.83 N	59.14 -4.21 -2.84 N	91.65 -6.43 0.00 N	95.95 -6.19 0.00 N	108.09 -6.48 0.00 N	115.17 -6.69 0.00 N	127.15 -5.96 0.00 N	-237.37 5.58 0.00 N	23.64 -0.06 0.00 N	31.83 -1.23 0.00 N	27.96 -0.86 0.00 N	19.67 -0.57 0.00 N	32.57 -1.55 0.00 N	26.68 -1.42 0.00 N	27.82 -1.62 -3.46 N	31.87 -1.44 -1.86 N	24.88 -1.34 0.00 N
INDIAN POINT_GT_1 24139	59.34 3.45 -18.28 N	44.74 1.41 -26.65 N	34.73 1.40 -13.12 N	62.87 3.87 0.00 N	44.78 2.82 0.00 N	89.97 4.19 -27.13 N	101.19 1.07 -87.82 N	77.11 3.84 -33.08 N	86.03 6.10 -19.42 N	108.35 10.28 0.00 N	112.52 10.38 0.00 N	125.80 11.23 0.00 N	133.53 11.67 0.00 N	145.94 12.83 0.00 N	267.15 -22.25 -532.34 N	262.87 1.96 -237.21 N	194.40 2.67 -158.66 N	170.52 2.28 -139.42 N	146.47 1.63 -124.61 N	141.61 2.84 -104.66 N	134.86 2.43 -104.33 N	73.37 2.30 -45.09 N	46.61 2.65 -12.50 N	28.30 2.08 0.00 N
INDIAN POINT_GT_2 23659	59.34 3.45 -18.28 N	44.74 1.41 -26.65 N	34.73 1.40 -13.12 N	62.87 3.87 0.00 N	44.78 2.82 0.00 N	89.97 4.19 -27.13 N	101.19 1.07 -87.82 N	77.11 3.84 -33.08 N	86.03 6.10 -19.42 N	108.35 10.28 0.00 N	112.52 10.38 0.00 N	125.80 11.23 0.00 N	133.53 11.67 0.00 N	145.94 12.83 0.00 N	267.15 -22.25 -532.34 N	262.87 1.96 -237.21 N	194.40 2.67 -158.66 N	170.52 2.28 -139.42 N	146.47 1.63 -124.61 N	141.61 2.84 -104.66 N	134.86 2.43 -104.33 N	73.37 2.30 -45.09 N	46.61 2.65 -12.50 N	28.30 2.08 0.00 N
INDIAN POINT_GT_3 24019	59.34 3.45 -18.28 N	44.74 1.41 -26.65 N	34.73 1.40 -13.12 N	62.87 3.87 0.00 N	44.78 2.82 0.00 N	89.97 4.19 -27.13 N	101.19 1.07 -87.82 N	77.11 3.84 -33.08 N	86.03 6.10 -19.42 N	108.35 10.28 0.00 N	112.52 10.38 0.00 N	125.80 11.23 0.00 N	133.53 11.67 0.00 N	145.94 12.83 0.00 N	267.15 -22.25 -532.34 N	262.87 1.96 -237.21 N	194.40 2.67 -158.66 N	170.52 2.28 -139.42 N	146.47 1.63 -124.61 N	141.61 2.84 -104.66 N	134.86 2.43 -104.33 N	73.37 2.30 -45.09 N	46.61 2.65 -12.50 N	28.30 2.08 0.00 N
INDIAN POINT____2 23530	59.09 3.39 -18.08 N	44.44 1.39 -26.37 N	34.55 1.36 -12.98 N	62.76 3.76 0.00 N	44.70 2.75 0.00 N	89.58 4.08 -26.85 N	100.23 1.06 -86.88 N	76.69 3.77 -32.73 N	85.74 6.02 -19.21 N	108.20 10.12 0.00 N	112.34 10.20 0.00 N	125.60 11.03 0.00 N	133.36 11.49 0.00 N	145.76 12.65 0.00 N	257.04 -21.81 -521.80 N	257.36 1.94 -231.72 N	190.69 2.64 -154.99 N	167.26 2.25 -136.19 N	143.56 1.60 -121.73 N	139.14 2.79 -102.23 N	132.39 2.39 -101.91 N	72.59 2.26 -44.34 N	46.42 2.60 -12.37 N	28.26 2.04 0.00 N
INDIAN POINT____3 23531	59.23 3.33 -18.29 N	44.70 1.36 -26.66 N	34.67 1.34 -13.12 N	62.71 3.70 0.00 N	44.66 2.71 0.00 N	89.81 4.01 -27.15 N	101.18 1.03 -87.85 N	76.97 3.69 -33.10 N	85.83 5.89 -19.42 N	107.99 9.91 0.00 N	112.14 10.00 0.00 N	125.37 10.80 0.00 N	133.09 11.23 0.00 N	145.42 12.31 0.00 N	268.47 -21.30 -532.72 N	263.04 1.87 -237.46 N	194.45 2.56 -158.83 N	170.58 2.19 -139.57 N	146.53 1.56 -124.75 N	141.61 2.72 -104.77 N	134.87 2.34 -104.44 N	73.32 2.21 -45.12 N	46.50 2.54 -12.50 N	28.22 2.00 0.00 N
IP CORINTH____1 23988	64.05 2.22 -24.21 N	52.97 0.99 -35.30 N	38.68 1.09 -17.37 N	62.10 3.10 0.00 N	44.16 2.20 0.00 N	97.86 3.26 -35.95 N	129.48 0.85 -116.34 N	86.72 2.71 -43.82 N	90.36 4.10 -25.75 N	104.27 6.20 0.00 N	108.19 6.05 0.00 N	121.30 6.73 0.00 N	128.70 6.84 0.00 N	137.59 4.48 0.00 N	-212.62 -5.94 -36.27 N	41.26 0.66 -16.89 N	45.36 1.00 -11.30 N	39.39 0.64 -9.92 N	29.27 0.16 -8.89 N	42.59 1.00 -7.48 N	36.80 1.24 -7.46 N	60.12 1.49 -32.65 N	49.96 1.80 -16.70 N	27.64 1.42 0.00 N
IP____TICONDEROGA 23804	64.16 3.14 -23.40 N	52.26 1.47 -34.12 N	38.68 1.68 -16.79 N	63.76 4.76 0.00 N	45.23 3.28 0.00 N	97.98 4.59 -34.74 N	125.83 1.12 -112.42 N	86.06 3.53 -42.35 N	90.17 4.80 -24.86 N	104.67 6.59 0.00 N	109.01 6.87 0.00 N	120.88 6.31 0.00 N	128.25 6.39 0.00 N	136.62 3.51 0.00 N	-167.08 -3.41 -79.27 N	60.44 0.15 -36.59 N	58.39 0.87 -24.46 N	50.92 0.60 -21.49 N	39.93 0.46 -19.24 N	51.71 1.40 -16.20 N	46.02 1.78 -16.14 N	60.92 1.78 -33.16 N	49.79 2.33 -16.00 N	28.19 1.97 0.00 N
JARVIS____ 23743	37.48 0.26 0.40 N	16.20 0.10 0.58 N	20.03 0.10 0.29 N	59.26 0.26 0.00 N	42.14 0.18 0.00 N	58.30 0.24 0.59 N	10.47 0.09 1.91 N	39.75 0.29 0.73 N	60.55 0.46 0.41 N	98.86 0.78 0.00 N	103.04 0.90 0.00 N	115.55 0.98 0.00 N	122.84 0.99 0.00 N	134.17 1.06 0.00 N	-244.65 -1.70 0.00 N	23.87 0.17 0.00 N	33.28 0.22 0.00 N	29.00 0.17 0.00 N	20.36 0.13 0.00 N	34.35 0.24 0.00 N	28.31 0.22 0.00 N	25.73 0.20 0.45 N	31.42 0.21 0.24 N	26.36 0.14 0.00 N
JENNISON____1 23625	45.93 1.81 -6.51 N	26.74 0.56 -9.49 N	25.53 0.64 -4.68 N	61.06 2.06 0.00 N	43.07 1.11 0.00 N	70.38 2.06 -9.67 N	44.34 0.73 -31.32 N	54.39 2.41 -11.80 N	71.16 3.72 -6.93 N	104.53 6.46 0.00 N	109.34 7.20 0.00 N	122.94 8.37 0.00 N	130.87 9.01 0.00 N	143.75 10.64 0.00 N	-240.72 -19.95 -22.18 N	35.28 2.00 -9.58 N	41.51 2.15 -6.31 N	36.40 1.95 -5.63 N	26.55 1.28 -5.03 N	40.42 2.08 -4.22 N	34.01 1.70 -4.21 N	36.55 1.38 -9.18 N	37.48 1.56 -4.46 N	27.29 1.07 0.00 N
JENNISON____2 23626	45.89 1.77 -6.51 N	26.72 0.54 -9.49 N	25.51 0.62 -4.68 N	60.99 1.99 0.00 N	43.02 1.07 0.00 N	70.30 1.98 -9.67 N	44.32 0.71 -31.32 N	54.33 2.35 -11.80 N	71.06 3.62 -6.93 N	104.37 6.29 0.00 N	109.16 7.02 0.00 N	122.74 8.17 0.00 N	130.62 8.76 0.00 N	143.50 10.38 0.00 N	-240.23 -19.46 -22.18 N	35.23 1.95 -9.58 N	41.45 2.08 -6.31 N	36.35 1.90 -5.63 N	26.52 1.25 -5.03 N	40.37 2.03 -4.22 N	33.96 1.65 -4.21 N	36.51 1.35 -9.18 N	37.44 1.52 -4.46 N	27.28 1.06 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	60.12 4.07 -18.43 N	45.12 1.56 -26.87 N	35.11 1.67 -13.23 N	63.76 4.75 0.00 N	45.45 3.50 0.00 N	90.79 4.78 -27.36 N	101.88 1.03 -88.55 N	77.73 4.19 -33.36 N	87.34 7.25 -19.58 N	110.81 12.73 0.00 N	114.09 12.76 0.81 N	128.08 13.70 0.19 N	135.46 13.60 0.00 N	147.64 14.53 0.00 N	156.67 -20.32 -419.93 N	158.93 1.52 -133.71 N	158.36 2.14 -123.16 N	156.44 1.59 -126.02 N	148.51 1.75 -126.53 N	142.24 3.15 -104.97 N	136.89 2.88 -105.91 N	91.94 3.17 -62.79 N	50.98 3.82 -15.71 N	26.70 2.68 2.19 N
KEDC PORT_JEFF_GT3 24211	60.12 4.07 -18.43 N	45.12 1.56 -26.87 N	35.11 1.67 -13.23 N	63.76 4.75 0.00 N	45.45 3.50 0.00 N	90.79 4.78 -27.36 N	101.88 1.03 -88.55 N	77.73 4.19 -33.36 N	87.34 7.25 -19.58 N	110.81 12.73 0.00 N	114.09 12.76 0.81 N	128.08 13.70 0.19 N	135.46 13.60 0.00 N	147.64 14.53 0.00 N	156.67 -20.32 -419.93 N	158.93 1.52 -133.71 N	158.36 2.14 -123.16 N	156.44 1.59 -126.02 N	148.51 1.75 -126.53 N	142.24 3.15 -104.97 N	136.89 2.88 -105.91 N	91.94 3.17 -62.79 N	50.98 3.82 -15.71 N	26.70 2.68 2.19 N
KEDC_GLWD_GT4 24219	60.03 3.99 -18.43 N	45.16 1.61 -26.87 N	35.04 1.60 -13.23 N	63.49 4.49 0.00 N	45.24 3.28 0.00 N	90.75 4.74 -27.36 N	101.98 1.14 -88.55 N	77.85 4.31 -33.36 N	87.15 7.05 -19.58 N	110.08 12.00 0.00 N	115.50 12.31 -1.05 N	128.25 13.42 0.26 N	135.62 13.76 0.00 N	147.67 14.56 0.00 N	224.71 -22.30 -489.95 N	221.67 1.91 -196.06 N	180.92 2.62 -145.24 N	166.10 2.21 -135.06 N	148.64 1.88 -126.53 N	143.17 3.31 -105.75 N	136.92 2.88 -105.94 N	92.65 2.75 -63.92 N	52.71 3.21 -18.04 N	29.52 2.48 -0.82 N
KEDC_GLWD_GT5 24220	60.03 3.99 -18.43 N	45.16 1.61 -26.87 N	35.04 1.60 -13.23 N	63.49 4.49 0.00 N	45.24 3.28 0.00 N	90.75 4.74 -27.36 N	101.98 1.14 -88.55 N	77.85 4.31 -33.36 N	87.15 7.05 -19.58 N	110.08 12.00 0.00 N	115.50 12.31 -1.05 N	128.25 13.42 0.26 N	135.62 13.76 0.00 N	147.67 14.56 0.00 N	224.71 -22.30 -489.95 N	221.67 1.91 -196.06 N	180.92 2.62 -145.24 N	166.10 2.21 -135.06 N	148.64 1.88 -126.53 N	143.17 3.31 -105.75 N	136.92 2.88 -105.94 N	92.65 2.75 -63.92 N	52.71 3.21 -18.04 N	29.52 2.48 -0.82 N
KENSICO____ 23655	59.61 3.59 -18.40 N	44.98 1.48 -26.82 N	34.89 1.47 -13.20 N	63.12 4.12 0.00 N	44.95 3.00 0.00 N	90.39 4.43 -27.31 N	101.80 1.12 -88.39 N	77.48 4.00 -33.30 N	86.43 6.37 -19.54 N	108.78 10.70 0.00 N	112.97 10.83 0.00 N	126.29 11.72 0.00 N	134.04 12.18 0.00 N	146.45 13.34 0.00 N	272.71 -22.93 -538.58 N	265.95 2.02 -240.23 N	196.49 2.75 -160.68 N	172.36 2.35 -141.19 N	148.11 1.68 -126.20 N	143.04 2.94 -105.99 N	136.27 2.52 -105.65 N	73.89 2.39 -45.52 N	46.82 2.78 -12.58 N	28.41 2.19 0.00 N
KIAC_JFK_GT1 23816	59.90 3.86 -18.43 N	45.16 1.61 -26.86 N	35.04 1.60 -13.22 N	63.43 4.43 0.00 N	45.17 3.22 0.00 N	90.75 4.75 -27.36 N	102.00 1.17 -88.53 N	77.84 4.30 -33.35 N	86.91 6.82 -19.58 N	109.40 11.31 0.00 N	113.34 11.20 0.00 N	126.69 12.12 0.00 N	134.53 12.67 0.00 N	147.07 13.96 0.00 N	286.89 -21.80 -551.64 N	241.71 1.81 -216.19 N	184.32 2.47 -148.79 N	173.18 2.14 -142.22 N	148.29 1.57 -126.49 N	143.30 2.83 -106.36 N	136.46 2.46 -105.90 N	73.93 2.34 -45.61 N	46.83 2.77 -12.60 N	28.40 2.18 0.00 N
KIAC_JFK_GT2 23817	59.90 3.86 -18.43 N	45.16 1.61 -26.86 N	35.04 1.60 -13.22 N	63.43 4.43 0.00 N	45.17 3.22 0.00 N	90.75 4.75 -27.36 N	102.00 1.17 -88.53 N	77.84 4.30 -33.35 N	86.91 6.82 -19.58 N	109.40 11.31 0.00 N	113.34 11.20 0.00 N	126.69 12.12 0.00 N	134.53 12.67 0.00 N	147.07 13.96 0.00 N	286.89 -21.80 -551.64 N	241.71 1.81 -216.19 N	184.32 2.47 -148.79 N	173.18 2.14 -142.22 N	148.29 1.57 -126.49 N	143.30 2.83 -106.36 N	136.46 2.46 -105.90 N	73.93 2.34 -45.61 N	46.83 2.77 -12.60 N	28.40 2.18 0.00 N
KINTIGH____ 23543	36.53 -3.35 -2.26 N	18.34 -1.62 -3.28 N	19.76 -2.06 -1.60 N	52.67 -6.33 0.00 N	37.54 -4.41 0.00 N	56.48 -5.49 -3.32 N	22.30 -0.73 -10.74 N	40.99 -3.24 -4.04 N	57.07 -5.82 -2.38 N	89.02 -9.06 0.00 N	93.11 -9.03 0.00 N	104.85 -9.72 0.00 N	111.65 -10.21 0.00 N	122.88 -10.23 0.00 N	-229.01 13.94 0.00 N	22.80 -0.91 0.00 N	30.88 -2.18 0.00 N	27.10 -1.72 0.00 N	19.05 -1.19 0.00 N	31.61 -2.50 0.00 N	25.90 -2.20 0.00 N	26.60 -2.27 -2.89 N	30.70 -2.30 -1.55 N	24.14 -2.08 0.00 N
LEDERLE____ 23769	59.32 3.91 -17.80 N	44.24 1.60 -25.95 N	34.59 1.59 -12.77 N	63.43 4.43 0.00 N	45.16 3.21 0.00 N	89.84 4.77 -26.43 N	99.03 1.22 -85.52 N	76.73 4.33 -32.22 N	86.29 6.87 -18.91 N	109.67 11.59 0.00 N	113.92 11.78 0.00 N	127.44 12.87 0.00 N	135.34 13.48 0.00 N	148.08 14.97 0.00 N	236.83 -26.41 -506.19 N	250.12 2.40 -224.02 N	186.18 3.28 -149.84 N	163.29 2.80 -131.66 N	139.88 1.96 -117.68 N	136.33 3.38 -98.83 N	129.46 2.84 -98.52 N	71.92 2.66 -43.27 N	46.66 3.03 -12.18 N	28.63 2.40 0.00 N
LINDEN COGEN____ 23786	59.74 3.69 -18.43 N	45.06 1.51 -26.86 N	34.90 1.47 -13.22 N	63.10 4.10 0.00 N	44.97 3.02 0.00 N	90.50 4.50 -27.36 N	101.98 1.15 -88.53 N	77.63 4.09 -33.35 N	86.65 6.56 -19.58 N	109.07 10.99 0.00 N	113.02 10.88 0.00 N	126.32 11.75 0.00 N	134.07 12.20 0.00 N	146.58 13.46 0.00 N	286.12 -22.58 -551.64 N	222.31 1.95 -196.66 N	20.90 2.59 14.75 N	174.06 2.22 -143.01 N	148.32 1.60 -126.49 N	143.28 2.81 -106.36 N	136.40 2.40 -105.90 N	73.90 2.30 -45.61 N	46.76 2.70 -12.60 N	28.41 2.19 0.00 N
LIPA_MISC_IPP 23656	60.01 3.97 -18.43 N	45.08 1.52 -26.87 N	35.09 1.65 -13.23 N	63.79 4.78 0.00 N	45.45 3.50 0.00 N	90.83 4.81 -27.36 N	101.90 1.06 -88.55 N	77.82 4.28 -33.36 N	87.52 7.42 -19.58 N	111.13 13.05 0.00 N	114.54 13.21 0.82 N	128.53 14.16 0.20 N	135.94 14.08 0.00 N	148.15 15.04 0.00 N	153.99 -22.79 -419.73 N	159.00 1.76 -133.53 N	158.61 2.45 -123.10 N	156.67 1.85 -126.00 N	148.65 1.89 -126.53 N	142.44 3.36 -104.97 N	137.06 3.05 -105.91 N	91.90 3.13 -62.78 N	50.87 3.73 -15.69 N	26.60 2.59 2.21 N
LITTLE FALLS____HYD 24013	39.29 2.08 0.40 N	16.98 0.88 0.58 N	20.84 0.91 0.29 N	61.87 2.87 0.00 N	43.90 1.95 0.00 N	61.01 2.95 0.59 N	11.16 0.78 1.91 N	41.88 2.43 0.73 N	63.91 3.81 0.41 N	104.38 6.30 0.00 N	108.74 6.60 0.00 N	121.48 6.91 0.00 N	128.99 7.13 0.00 N	140.73 7.62 0.00 N	-256.79 -13.84 0.00 N	24.88 1.18 0.00 N	34.57 1.51 0.00 N	30.16 1.33 0.00 N	21.15 0.92 0.00 N	35.79 1.68 0.00 N	29.76 1.66 0.00 N	27.04 1.50 0.45 N	32.88 1.67 0.24 N	27.44 1.21 0.00 N
LONG_LAKE_PHOENIX 24014	38.84 -0.40 -1.63 N	18.80 -0.25 -2.37 N	21.00 -0.38 -1.17 N	57.87 -1.13 0.00 N	41.14 -0.81 0.00 N	60.16 -0.90 -2.41 N	20.05 -0.05 -7.81 N	42.91 -0.21 -2.94 N	61.98 -0.26 -1.73 N	98.06 -0.02 0.00 N	102.37 0.23 0.00 N	114.97 0.40 0.00 N	122.38 0.52 0.00 N	134.04 0.93 0.00 N	-245.38 -2.44 0.00 N	23.93 0.22 0.00 N	33.14 0.08 0.00 N	28.91 0.08 0.00 N	20.26 0.02 0.00 N	34.06 -0.05 0.00 N	28.05 -0.05 0.00 N	27.86 -0.11 -1.98 N	32.35 -0.17 -1.06 N	25.99 -0.24 0.00 N
LOVETT____3	58.85	44.13	34.39	62.65	44.62	89.18	99.29	76.29	85.42	107.99	112.11	125.34	133.06	145.49	246.88	252.23	187.24	164.23	140.85	136.84	130.11	71.83	46.23	28.24

23632	3.34 -17.89 N	1.36 -26.09 N	1.33 -12.84 N	3.65 0.00 N	2.67 0.00 N	3.97 -26.56 N	1.03 -85.96 N	3.72 -32.38 N	5.90 -19.01 N	9.91 0.00 N	9.98 0.00 N	10.77 0.00 N	11.20 0.00 N	12.38 0.00 N	-21.56 -511.39 N	1.91 -226.61 N	2.60 -151.57 N	2.22 -133.19 N	1.57 -119.04 N	2.74 -99.98 N	2.35 -99.66 N	2.22 -43.63 N	2.54 -12.24 N	2.02 0.00 N
LOVETT___4 23642	59.06 3.55 -17.90 N	44.23 1.45 -26.10 N	34.49 1.44 -12.84 N	62.96 3.96 0.00 N	44.84 2.89 0.00 N	89.51 4.30 -26.57 N	99.39 1.11 -85.99 N	76.53 3.94 -32.39 N	85.79 6.26 -19.01 N	108.62 10.54 0.00 N	112.77 10.63 0.00 N	126.12 11.55 0.00 N	133.90 12.04 0.00 N	146.43 13.32 0.00 N	245.51 -23.26 -511.71 N	252.56 2.08 -226.77 N	187.58 2.84 -151.68 N	164.54 2.43 -133.28 N	141.07 1.71 -119.13 N	137.14 2.97 -100.05 N	130.36 2.52 -99.73 N	72.01 2.38 -43.65 N	46.42 2.72 -12.24 N	28.36 2.14 0.00 N
LOVETT___5 23593	59.06 3.55 -17.90 N	44.23 1.45 -26.10 N	34.49 1.44 -12.84 N	62.96 3.96 0.00 N	44.84 2.89 0.00 N	89.51 4.30 -26.57 N	99.39 1.11 -85.99 N	76.53 3.94 -32.39 N	85.79 6.26 -19.01 N	108.62 10.54 0.00 N	112.77 10.63 0.00 N	126.12 11.55 0.00 N	133.90 12.04 0.00 N	146.43 13.32 0.00 N	245.51 -23.26 -511.71 N	252.56 2.08 -226.77 N	187.58 2.84 -151.68 N	164.54 2.43 -133.28 N	141.07 1.71 -119.13 N	137.14 2.97 -100.05 N	130.36 2.52 -99.73 N	72.01 2.38 -43.65 N	46.42 2.72 -12.24 N	28.36 2.14 0.00 N
LOWER RAQUET___HYD 24057	36.27 -1.34 0.00 N	16.17 -0.51 0.00 N	19.72 -0.49 0.00 N	57.69 -1.32 0.00 N	41.09 -0.86 0.00 N	57.56 -1.09 0.00 N	11.61 -0.68 0.00 N	37.84 -2.34 0.00 N	57.46 -3.05 0.00 N	93.14 -4.94 0.00 N	97.01 -5.13 0.00 N	109.11 -5.46 0.00 N	116.09 -5.77 0.00 N	126.15 -6.96 0.00 N	-230.12 12.83 0.00 N	22.52 -1.18 0.00 N	31.58 -1.48 0.00 N	27.41 -1.41 0.00 N	19.21 -1.02 0.00 N	32.56 -1.55 0.00 N	26.73 -1.36 0.00 N	24.98 -1.00 0.00 N	30.51 -0.94 0.00 N	25.64 -0.58 0.00 N
LOWER___HUDSON 24059	63.74 2.61 -23.50 N	52.11 1.16 -34.27 N	38.39 1.31 -16.87 N	62.77 3.77 0.00 N	44.65 2.69 0.00 N	97.30 3.82 -34.83 N	125.93 0.92 -112.72 N	85.52 2.87 -42.46 N	89.69 4.25 -24.93 N	104.65 6.57 0.00 N	109.03 6.88 0.00 N	121.68 7.11 0.00 N	129.22 7.36 0.00 N	139.88 6.77 0.00 N	-226.42 -11.30 -27.83 N	37.84 0.99 -13.15 N	43.27 1.51 -8.70 N	37.71 1.25 -7.64 N	27.99 0.92 -6.84 N	41.75 1.89 -5.75 N	35.70 1.87 -5.74 N	58.72 1.73 -31.01 N	49.56 2.03 -16.07 N	27.86 1.64 0.00 N
LWR___OSWEGATCHIE_HYD 23850	36.92 -0.70 0.00 N	16.39 -0.29 0.00 N	19.91 -0.30 0.00 N	58.18 -0.82 0.00 N	41.39 -0.56 0.00 N	58.12 -0.53 0.00 N	11.96 -0.33 0.00 N	39.06 -1.12 0.00 N	59.21 -1.30 0.00 N	96.14 -1.93 0.00 N	100.39 -1.76 0.00 N	112.90 -1.67 0.00 N	120.11 -1.75 0.00 N	130.90 -2.21 0.00 N	-238.84 4.11 0.00 N	23.33 -0.37 0.00 N	32.49 -0.57 0.00 N	28.21 -0.61 0.00 N	19.77 -0.47 0.00 N	33.40 -0.71 0.00 N	27.56 -0.54 0.00 N	25.67 -0.31 0.00 N	31.17 -0.29 0.00 N	26.01 -0.21 0.00 N
LYONS_FALL_HYD 23570	37.79 0.18 0.00 N	16.70 0.03 0.00 N	20.23 0.02 0.00 N	59.05 0.05 0.00 N	41.99 0.04 0.00 N	58.98 0.33 0.00 N	12.43 0.14 0.00 N	40.67 0.49 0.00 N	61.44 0.93 0.00 N	99.91 1.83 0.00 N	104.34 2.20 0.00 N	117.27 2.70 0.00 N	124.73 2.87 0.00 N	136.35 3.24 0.00 N	-248.93 -5.99 0.00 N	24.29 0.59 0.00 N	33.71 0.64 0.00 N	29.30 0.47 0.00 N	20.53 0.30 0.00 N	34.59 0.48 0.00 N	28.54 0.44 0.00 N	26.40 0.42 0.00 N	31.88 0.43 0.00 N	26.46 0.24 0.00 N
MAPLE_RIDGE_WT_1 323574	36.06 -0.57 0.99 N	14.98 -0.26 1.44 N	19.19 -0.32 0.71 N	57.89 -1.11 0.00 N	41.11 -0.84 0.00 N	56.01 -1.18 1.46 N	7.28 -0.29 4.73 N	37.47 -0.84 1.87 N	58.30 -1.18 1.04 N	96.36 -1.71 0.00 N	101.15 -0.99 0.00 N	114.13 -0.44 0.00 N	121.61 -0.24 0.00 N	132.48 -0.63 0.00 N	-240.09 2.86 0.00 N	23.47 -0.23 0.00 N	32.70 -0.36 0.00 N	28.45 -0.37 0.00 N	20.04 -0.19 0.00 N	33.83 -0.28 0.00 N	27.81 -0.29 0.00 N	24.50 -0.33 1.15 N	30.42 -0.42 0.62 N	25.81 -0.42 0.00 N
MAPLE_RIDGE_WT_2 323611	36.06 -0.57 0.99 N	14.98 -0.26 1.44 N	19.19 -0.32 0.71 N	57.89 -1.11 0.00 N	41.11 -0.84 0.00 N	56.01 -1.18 1.46 N	7.28 -0.29 4.73 N	37.47 -0.84 1.87 N	58.30 -1.18 1.04 N	96.36 -1.71 0.00 N	101.15 -0.99 0.00 N	114.13 -0.44 0.00 N	121.61 -0.24 0.00 N	132.48 -0.63 0.00 N	-240.09 2.86 0.00 N	23.47 -0.23 0.00 N	32.70 -0.36 0.00 N	28.45 -0.37 0.00 N	20.04 -0.19 0.00 N	33.83 -0.28 0.00 N	27.81 -0.29 0.00 N	24.50 -0.33 1.15 N	30.42 -0.42 0.62 N	25.81 -0.42 0.00 N
MG INDUSTRY___DRP 24185	62.48 1.73 -23.13 N	51.14 0.74 -33.72 N	37.62 0.81 -16.60 N	61.35 2.35 0.00 N	43.66 1.70 0.00 N	95.30 2.31 -34.35 N	123.97 0.52 -111.16 N	83.72 1.66 -41.88 N	87.60 2.48 -24.60 N	102.07 3.99 0.00 N	106.19 4.05 0.00 N	118.70 4.13 0.00 N	126.04 4.18 0.00 N	137.38 4.26 0.00 N	-250.05 -7.11 0.00 N	24.30 0.60 0.00 N	33.96 0.89 0.00 N	29.61 0.79 0.00 N	20.81 0.57 0.00 N	35.20 1.09 0.00 N	29.15 1.05 0.00 N	56.69 0.98 -29.73 N	48.54 1.13 -15.95 N	27.14 0.92 0.00 N
MID___OSWEGATCHIE_HYD 23849	36.92 -0.70 0.00 N	16.39 -0.29 0.00 N	19.91 -0.30 0.00 N	58.18 -0.82 0.00 N	41.39 -0.56 0.00 N	58.12 -0.53 0.00 N	11.96 -0.33 0.00 N	39.06 -1.12 0.00 N	59.21 -1.30 0.00 N	96.14 -1.93 0.00 N	100.39 -1.76 0.00 N	112.90 -1.67 0.00 N	120.11 -1.75 0.00 N	130.90 -2.21 0.00 N	-238.84 4.11 0.00 N	23.33 -0.37 0.00 N	32.49 -0.57 0.00 N	28.21 -0.61 0.00 N	19.77 -0.47 0.00 N	33.40 -0.71 0.00 N	27.56 -0.54 0.00 N	25.67 -0.31 0.00 N	31.17 -0.29 0.00 N	26.01 -0.21 0.00 N
MID___RAQUETTE_HYD 23851	36.27 -1.34 0.00 N	16.17 -0.51 0.00 N	19.72 -0.49 0.00 N	57.69 -1.32 0.00 N	41.09 -0.86 0.00 N	57.56 -1.09 0.00 N	11.61 -0.68 0.00 N	37.84 -2.34 0.00 N	57.46 -3.05 0.00 N	93.14 -4.94 0.00 N	97.01 -5.13 0.00 N	109.11 -5.46 0.00 N	116.09 -5.77 0.00 N	126.15 -6.96 0.00 N	-230.12 12.83 0.00 N	22.52 -1.18 0.00 N	31.58 -1.48 0.00 N	27.41 -1.41 0.00 N	19.21 -1.02 0.00 N	32.56 -1.55 0.00 N	26.73 -1.36 0.00 N	24.98 -1.00 0.00 N	30.51 -0.94 0.00 N	25.64 -0.58 0.00 N
MILLIKEN___1 23584	39.99 -0.83 -3.20 N	20.60 -0.75 -4.67 N	22.01 -0.51 -2.30 N	56.08 -2.92 0.00 N	40.12 -1.83 0.00 N	61.80 -1.60 -4.75 N	27.86 0.17 -15.39 N	45.64 -0.34 -5.80 N	62.19 -1.73 -3.40 N	95.66 -2.42 0.00 N	100.45 -1.69 0.00 N	113.16 -1.41 0.00 N	120.50 -1.36 0.00 N	132.35 -0.76 0.00 N	-245.14 -2.19 0.00 N	24.60 0.89 0.00 N	33.76 0.70 0.00 N	29.52 0.70 0.00 N	20.62 0.39 0.00 N	34.60 0.48 0.00 N	28.50 0.40 0.00 N	30.06 0.04 -4.04 N	33.41 -0.21 -2.17 N	25.53 -0.69 0.00 N
MILLIKEN___2 23585	39.99 -0.83 -3.20 N	20.60 -0.75 -4.67 N	22.01 -0.51 -2.30 N	56.08 -2.92 0.00 N	40.12 -1.83 0.00 N	61.80 -1.60 -4.75 N	27.86 0.17 -15.39 N	45.64 -0.34 -5.80 N	62.19 -1.73 -3.40 N	95.66 -2.42 0.00 N	100.45 -1.69 0.00 N	113.16 -1.41 0.00 N	120.50 -1.36 0.00 N	132.35 -0.76 0.00 N	-245.14 -2.19 0.00 N	24.60 0.89 0.00 N	33.76 0.70 0.00 N	29.52 0.70 0.00 N	20.62 0.39 0.00 N	34.60 0.48 0.00 N	28.50 0.40 0.00 N	30.06 0.04 -4.04 N	33.41 -0.21 -2.17 N	25.53 -0.69 0.00 N

MILLIKEN___DIESEL 232629	39.99 -0.83 -3.20 N	20.60 -0.75 -4.67 N	22.01 -0.51 -2.30 N	56.08 -2.92 0.00 N	40.12 -1.83 0.00 N	61.80 -1.60 -4.75 N	27.86 0.17 -15.39 N	45.64 -0.34 -5.80 N	62.19 -1.73 -3.40 N	95.66 -2.42 0.00 N	100.45 -1.69 0.00 N	113.16 -1.41 0.00 N	120.50 -1.36 0.00 N	132.35 -0.76 0.00 N	-245.14 -2.19 0.00 N	24.60 0.89 0.00 N	33.76 0.70 0.00 N	29.52 0.70 0.00 N	20.62 0.39 0.00 N	34.60 0.48 0.00 N	28.50 0.40 0.00 N	30.06 0.04 -4.04 N	33.41 -0.21 -2.17 N	25.53 -0.69 0.00 N
MILLSEAT___LFGE 323607	37.91 -2.20 -2.49 N	19.14 -1.15 -3.61 N	20.41 -1.57 -1.77 N	54.32 -4.68 0.00 N	38.63 -3.32 0.00 N	58.58 -3.74 -3.67 N	23.87 -0.27 -11.85 N	42.94 -1.71 -4.46 N	59.64 -3.50 -2.62 N	93.02 -5.06 0.00 N	97.51 -4.63 0.00 N	109.86 -1.41 0.00 N	117.03 -4.83 0.00 N	129.04 -4.07 0.00 N	-240.49 2.46 0.00 N	23.93 0.23 0.00 N	32.29 -0.77 0.00 N	28.35 -0.48 0.00 N	19.90 -0.33 0.00 N	32.92 -1.20 0.00 N	26.94 -1.16 0.00 N	27.81 -1.36 -3.18 N	31.97 -1.20 -1.71 N	25.05 -1.18 0.00 N
MODEL_CITY_ENERGY 24167	37.33 -2.92 -2.64 N	19.05 -1.46 -3.82 N	20.16 -1.93 -1.87 N	53.26 -5.74 0.00 N	37.87 -4.09 0.00 N	57.68 -4.84 -3.88 N	24.29 -0.51 -12.51 N	42.21 -2.69 -4.71 N	58.04 -5.24 -2.77 N	89.97 -8.10 0.00 N	94.15 -8.00 0.00 N	106.04 -8.53 0.00 N	112.95 -8.91 0.00 N	124.59 -8.52 0.00 N	-233.05 9.90 0.00 N	23.26 -0.44 0.00 N	31.30 -1.76 0.00 N	27.52 -1.31 0.00 N	19.36 -0.88 0.00 N	32.01 -2.10 0.00 N	26.21 -1.88 0.00 N	27.32 -2.03 -3.37 N	31.36 -1.90 -1.81 N	24.52 -1.70 0.00 N
MODERN_LFGE___ 323580	37.33 -2.92 -2.64 N	19.05 -1.46 -3.82 N	20.16 -1.93 -1.87 N	53.26 -5.74 0.00 N	37.87 -4.09 0.00 N	57.68 -4.84 -3.88 N	24.29 -0.51 -12.51 N	42.21 -2.69 -4.71 N	58.04 -5.24 -2.77 N	89.97 -8.10 0.00 N	94.15 -8.00 0.00 N	106.04 -8.53 0.00 N	112.95 -8.91 0.00 N	124.59 -8.52 0.00 N	-233.05 9.90 0.00 N	23.26 -0.44 0.00 N	31.30 -1.76 0.00 N	27.52 -1.31 0.00 N	19.36 -0.88 0.00 N	32.01 -2.10 0.00 N	26.21 -1.88 0.00 N	27.32 -2.03 -3.37 N	31.36 -1.90 -1.81 N	24.52 -1.70 0.00 N
MOHAWK_PAPER___DRP 24187	63.55 2.22 -23.72 N	52.22 0.96 -34.58 N	38.31 1.08 -17.02 N	62.13 3.13 0.00 N	44.21 2.26 0.00 N	97.11 3.14 -35.32 N	127.36 0.76 -114.31 N	85.69 2.44 -43.06 N	89.41 3.60 -25.30 N	103.77 5.69 0.00 N	108.12 5.97 0.00 N	120.75 6.18 0.00 N	128.30 6.44 0.00 N	139.63 6.52 0.00 N	-254.45 -11.51 0.00 N	24.80 1.10 0.00 N	34.60 1.54 0.00 N	30.11 1.28 0.00 N	21.15 0.92 0.00 N	35.82 1.71 0.00 N	29.71 1.61 0.00 N	58.11 1.46 -30.67 N	49.56 1.69 -16.42 N	27.58 1.36 0.00 N
MONGAUP___HYD 23641	57.56 3.04 -16.90 N	42.56 1.24 -24.64 N	33.59 1.24 -12.13 N	62.53 3.53 0.00 N	44.50 2.55 0.00 N	87.48 3.74 -25.09 N	94.44 0.95 -81.19 N	74.11 3.34 -30.59 N	83.76 5.29 -17.95 N	106.95 8.87 0.00 N	111.18 9.04 0.00 N	124.43 9.86 0.00 N	132.18 10.32 0.00 N	144.53 11.42 0.00 N	196.14 -20.16 -459.24 N	226.99 1.82 -201.47 N	170.29 2.47 -134.76 N	149.36 2.13 -118.41 N	127.54 1.47 -105.83 N	125.50 2.51 -88.88 N	118.85 2.15 -88.60 N	68.05 2.02 -40.05 N	45.34 2.33 -11.56 N	28.08 1.86 0.00 N
MONTAUK___DIESEL 23721	61.91 5.86 -18.43 N	45.85 2.29 -26.87 N	35.98 2.54 -13.23 N	66.53 7.53 0.00 N	47.47 5.52 0.00 N	93.82 7.81 -27.36 N	102.61 1.77 -88.55 N	80.38 6.83 -33.36 N	91.72 11.63 -19.58 N	118.49 20.41 0.00 N	122.69 21.36 0.81 N	137.79 23.42 0.20 N	145.70 23.84 0.00 N	158.94 25.83 0.00 N	133.92 -42.90 -419.77 N	161.03 3.77 -133.56 N	161.28 5.11 -123.11 N	158.91 4.09 -126.00 N	150.16 3.40 -126.53 N	145.01 5.93 -104.97 N	139.18 5.17 -105.91 N	93.67 4.90 -62.78 N	52.70 5.55 -15.69 N	27.97 3.96 2.21 N
MUNSVILLE_WIND_PWR 323609	45.15 1.98 -5.55 N	25.25 0.47 -8.10 N	24.98 0.78 -3.99 N	61.30 2.30 0.00 N	42.67 0.72 0.00 N	68.90 2.00 -8.25 N	39.87 0.87 -26.71 N	53.30 3.05 -10.06 N	71.08 4.67 -5.91 N	106.35 8.27 0.00 N	111.63 9.49 0.00 N	125.46 10.89 0.00 N	133.75 11.89 0.00 N	147.03 13.92 0.00 N	-250.73 -26.57 -18.78 N	34.59 2.78 -8.10 N	41.11 2.71 -5.34 N	36.33 2.75 -4.76 N	26.29 1.80 -4.25 N	40.56 2.88 -3.57 N	34.02 2.36 -3.56 N	35.59 1.79 -7.82 N	37.34 2.09 -3.80 N	27.47 1.24 0.00 N
N SALMON___HYD 24042	36.30 -1.32 0.00 N	16.18 -0.50 0.00 N	19.72 -0.50 0.00 N	57.59 -1.41 0.00 N	40.97 -0.98 0.00 N	57.29 -1.37 0.00 N	11.76 -0.53 0.00 N	38.64 -1.54 0.00 N	58.52 -1.99 0.00 N	94.84 -3.24 0.00 N	98.86 -3.28 0.00 N	111.05 -3.52 0.00 N	118.19 -3.67 0.00 N	128.91 -4.20 0.00 N	-235.00 7.94 0.00 N	23.00 -0.70 0.00 N	32.26 -0.80 0.00 N	28.03 -0.80 0.00 N	19.67 -0.56 0.00 N	33.32 -0.80 0.00 N	27.32 -0.78 0.00 N	25.28 -0.70 0.00 N	30.73 -0.73 0.00 N	25.69 -0.54 0.00 N
N.E_GEN_SANDY PD 24062	62.13 2.64 -21.87 N	49.73 1.17 -31.88 N	37.20 1.29 -15.69 N	60.00 2.25 -22.06 N	44.61 2.66 0.00 N	94.85 3.75 -32.46 N	90.00 0.22 -86.80 N	91.79 2.32 -55.39 N	87.89 4.20 -23.17 N	104.69 6.61 0.00 N	109.02 6.87 0.00 N	121.59 7.02 0.00 N	129.05 7.19 0.00 N	139.96 6.85 0.00 N	121.00 9.01 9.54 N	116.78 0.96 -92.12 N	96.14 1.49 -61.59 N	84.17 1.22 -54.12 N	71.58 0.99 -46.59 N	86.00 1.68 -51.30 N	70.50 1.75 -40.65 N	63.41 1.64 -35.78 N	48.10 1.98 -14.66 N	57.17 2.24 -19.90 N
NARROWS_GT1_1 24228	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT1_2 24229	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT1_3 24230	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT1_4 24231	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 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	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT1_6 24233	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT1_7 24234	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT1_8 24235	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_1 24236	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_2 24237	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_3 24238	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_4 24239	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_5 24240	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_6 24241	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_7 24242	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NARROWS_GT2_8 24243	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N
NEG CAPITAL___MECHNVIL 23645	64.02 2.80 -23.60 N	52.34 1.24 -34.41 N	38.55 1.39 -16.94 N	63.00 3.99 0.00 N	44.81 2.86 0.00 N	97.75 4.11 -34.98 N	126.52 1.00 -113.23 N	86.02 3.18 -42.65 N	90.31 4.76 -25.04 N	105.47 7.39 0.00 N	109.83 7.69 0.00 N	122.72 8.15 0.00 N	130.38 8.52 0.00 N	140.96 7.85 0.00 N	-225.69 -13.26 -30.52 N	39.26 1.20 -14.36 N	44.38 1.79 -9.52 N	38.69 1.49 -8.37 N	28.78 1.06 -7.49 N	42.58 2.17 -6.30 N	36.47 2.09 -6.28 N	59.23 1.94 -31.30 N	49.85 2.24 -16.16 N	28.00 1.78 0.00 N
NEG CENTRAL_HIGH_ACRES	37.46	18.51	20.25	54.68	38.95	57.98	21.44	41.97	59.49	93.49	97.82	110.17	117.35	128.85	-237.85	23.48	32.15	28.14	19.72	32.88	26.99	27.34	31.53	24.92

23767	-2.16 -2.01 N	-1.09 -2.92 N	-1.40 -1.43 N	-4.32 0.00 N	-3.01 0.00 N	-3.63 -2.97 N	-0.45 -9.60 N	-1.83 -3.62 N	-3.15 -2.12 N	-4.59 0.00 N	-4.32 0.00 N	-4.40 0.00 N	-4.51 0.00 N	-4.26 0.00 N	5.10 0.00 N	-0.23 0.00 N	-0.91 0.00 N	-0.69 0.00 N	-0.52 0.00 N	-1.23 0.00 N	-1.11 0.00 N	-1.21 -2.56 N	-1.30 -1.38 N	-1.30 0.00 N
NEG CENTRAL___DRP 24199	39.69 -0.35 -2.43 N	19.87 -0.35 -3.54 N	21.45 -0.51 -1.74 N	57.43 -1.57 0.00 N	40.87 -1.09 0.00 N	61.29 -0.96 -3.60 N	24.03 0.07 -11.66 N	44.38 -0.19 -4.39 N	62.52 -0.57 -2.58 N	97.59 -0.49 0.00 N	102.17 0.03 0.00 N	114.92 0.35 0.00 N	122.28 0.41 0.00 N	134.32 1.21 0.00 N	-247.27 -4.32 0.00 N	24.23 0.53 0.00 N	33.23 0.17 0.00 N	29.03 0.20 0.00 N	20.34 0.11 0.00 N	34.26 0.14 0.00 N	28.20 0.10 0.00 N	28.93 -0.10 -3.05 N	32.96 -0.13 -1.64 N	25.89 -0.33 0.00 N
NEG CENTRAL___INDECK 23768	40.29 -0.30 -2.98 N	20.63 -0.39 -4.34 N	21.59 -0.76 -2.13 N	57.01 -1.99 0.00 N	40.42 -1.53 0.00 N	61.75 -1.32 -4.42 N	26.76 0.18 -14.29 N	45.75 0.18 -5.38 N	63.90 0.22 -3.17 N	99.27 1.20 0.00 N	103.93 1.79 0.00 N	117.07 2.50 0.00 N	124.64 2.78 0.00 N	137.51 4.40 0.00 N	-254.13 -11.18 0.00 N	25.06 1.35 0.00 N	33.95 0.89 0.00 N	29.72 0.90 0.00 N	20.81 0.57 0.00 N	34.68 0.57 0.00 N	28.41 0.31 0.00 N	29.86 0.06 -3.81 N	33.73 0.23 -2.05 N	26.19 -0.03 0.00 N
NEG CENTRAL___SENECA 23627	39.78 -0.41 -2.57 N	20.01 -0.42 -3.75 N	21.45 -0.61 -1.84 N	57.13 -1.87 0.00 N	40.64 -1.31 0.00 N	61.31 -1.15 -3.81 N	24.70 0.08 -12.34 N	44.57 -0.26 -4.64 N	62.51 -0.72 -2.72 N	97.36 -0.72 0.00 N	101.97 -0.17 0.00 N	114.78 0.21 0.00 N	122.14 0.27 0.00 N	134.33 1.22 0.00 N	-247.69 -4.74 0.00 N	24.31 0.61 0.00 N	33.22 0.16 0.00 N	29.03 0.20 0.00 N	20.34 0.11 0.00 N	34.30 0.19 0.00 N	28.22 0.12 0.00 N	29.10 -0.13 -3.25 N	33.06 -0.14 -1.74 N	25.86 -0.36 0.00 N
NEG CENTRAL___STATE_STREET 24147	40.17 0.12 -2.43 N	20.04 -0.19 -3.55 N	21.77 -0.19 -1.74 N	57.96 -1.04 0.00 N	41.30 -0.65 0.00 N	62.06 -0.20 -3.61 N	24.29 0.32 -11.68 N	45.05 0.47 -4.40 N	63.33 0.23 -2.58 N	98.89 0.81 0.00 N	103.94 1.80 0.00 N	117.17 2.60 0.00 N	124.68 2.82 0.00 N	136.95 3.84 0.00 N	-252.31 -9.36 0.00 N	24.90 1.19 0.00 N	34.15 1.09 0.00 N	29.84 1.01 0.00 N	20.88 0.64 0.00 N	35.05 0.94 0.00 N	28.82 0.72 0.00 N	29.43 0.40 -3.05 N	33.45 0.35 -1.64 N	26.23 0.01 0.00 N
NEG MILLWOOD___DRP 24198	60.07 3.63 -18.82 N	45.62 1.50 -27.44 N	35.24 1.52 -13.50 N	63.21 4.20 0.00 N	45.01 3.06 0.00 N	91.07 4.49 -27.94 N	103.85 1.14 -90.42 N	78.31 4.06 -34.06 N	86.99 6.49 -19.99 N	108.98 10.91 0.00 N	113.24 11.10 0.00 N	126.62 12.05 0.00 N	134.41 12.55 0.00 N	146.93 13.82 0.00 N	242.74 -24.26 -509.95 N	250.70 2.17 -224.82 N	186.40 2.96 -150.38 N	163.51 2.55 -132.14 N	140.10 1.80 -118.07 N	136.32 3.10 -99.11 N	129.53 2.63 -98.80 N	73.09 2.47 -44.64 N	47.19 2.86 -12.88 N	28.45 2.23 0.00 N
NEG NORTH_FLCN_SEA 23793	35.37 -2.25 0.00 N	15.79 -0.89 0.00 N	19.26 -0.95 0.00 N	56.15 -2.86 0.00 N	39.95 -2.01 0.00 N	55.96 -2.69 0.00 N	11.54 -0.75 0.00 N	37.82 -2.37 0.00 N	57.03 -3.48 0.00 N	92.41 -5.67 0.00 N	96.55 -5.59 0.00 N	108.09 -6.48 0.00 N	115.12 -6.74 0.00 N	125.64 -7.47 0.00 N	-229.26 13.69 0.00 N	22.41 -1.29 0.00 N	31.49 -1.57 0.00 N	27.39 -1.44 0.00 N	19.22 -1.01 0.00 N	32.67 -1.44 0.00 N	26.77 -1.33 0.00 N	24.70 -1.28 0.00 N	29.97 -1.49 0.00 N	25.04 -1.18 0.00 N
NEG NORTH_KES_CHATEGAY 23792	35.83 -1.79 0.00 N	15.99 -0.69 0.00 N	19.51 -0.70 0.00 N	56.97 -2.03 0.00 N	40.53 -1.43 0.00 N	56.66 -1.99 0.00 N	11.66 -0.64 0.00 N	38.24 -1.95 0.00 N	57.66 -2.86 0.00 N	93.36 -4.72 0.00 N	97.33 -4.81 0.00 N	109.21 -5.37 0.00 N	116.29 -5.56 0.00 N	126.98 -6.13 0.00 N	-231.65 11.30 0.00 N	22.66 -1.05 0.00 N	31.80 -1.26 0.00 N	27.67 -1.15 0.00 N	19.40 -0.83 0.00 N	32.93 -1.19 0.00 N	26.98 -1.12 0.00 N	24.95 -1.03 0.00 N	30.26 -1.19 0.00 N	25.31 -0.91 0.00 N
NEG NORTH___ALICE_FALLS 23915	35.74 -1.88 0.00 N	15.96 -0.72 0.00 N	19.45 -0.77 0.00 N	56.69 -2.31 0.00 N	40.32 -1.63 0.00 N	56.47 -2.18 0.00 N	11.65 -0.64 0.00 N	38.25 -1.93 0.00 N	57.68 -2.83 0.00 N	93.48 -4.60 0.00 N	97.60 -4.54 0.00 N	109.29 -5.28 0.00 N	116.41 -5.45 0.00 N	127.08 -6.03 0.00 N	-231.97 10.97 0.00 N	22.67 -1.03 0.00 N	31.83 -1.23 0.00 N	27.69 -1.13 0.00 N	19.43 -0.80 0.00 N	33.01 -1.10 0.00 N	27.05 -1.05 0.00 N	24.98 -1.01 0.00 N	30.28 -1.17 0.00 N	25.29 -0.93 0.00 N
NEG NORTH___LWR_SARANAC 23913	35.74 -1.88 0.00 N	15.96 -0.73 0.00 N	19.45 -0.76 0.00 N	56.69 -2.31 0.00 N	40.32 -1.63 0.00 N	56.47 -2.18 0.00 N	11.65 -0.64 0.00 N	38.25 -1.93 0.00 N	57.68 -2.83 0.00 N	93.48 -4.60 0.00 N	97.61 -4.53 0.00 N	109.29 -5.28 0.00 N	116.42 -5.44 0.00 N	127.08 -6.03 0.00 N	-231.96 10.99 0.00 N	22.67 -1.03 0.00 N	31.83 -1.23 0.00 N	27.69 -1.13 0.00 N	19.44 -0.80 0.00 N	33.01 -1.10 0.00 N	27.05 -1.05 0.00 N	24.98 -1.01 0.00 N	30.28 -1.17 0.00 N	25.29 -0.93 0.00 N
NEG NORTH___PLATTSBURG 23628	35.74 -1.88 0.00 N	15.96 -0.72 0.00 N	19.45 -0.77 0.00 N	56.69 -2.31 0.00 N	40.32 -1.63 0.00 N	56.47 -2.18 0.00 N	11.65 -0.64 0.00 N	38.25 -1.93 0.00 N	57.68 -2.83 0.00 N	93.48 -4.60 0.00 N	97.60 -4.54 0.00 N	109.29 -5.28 0.00 N	116.41 -5.45 0.00 N	127.08 -6.03 0.00 N	-231.97 10.97 0.00 N	22.67 -1.03 0.00 N	31.83 -1.23 0.00 N	27.69 -1.13 0.00 N	19.43 -0.80 0.00 N	33.01 -1.10 0.00 N	27.05 -1.05 0.00 N	24.98 -1.01 0.00 N	30.28 -1.17 0.00 N	25.29 -0.93 0.00 N
NEG WEST_LEA_LOCKPORT 23791	37.42 -2.80 -2.60 N	19.04 -1.42 -3.77 N	20.18 -1.88 -1.84 N	53.43 -5.58 0.00 N	37.97 -3.98 0.00 N	57.80 -4.68 -3.82 N	24.17 -0.47 -12.35 N	42.29 -2.54 -4.65 N	58.27 -4.98 -2.73 N	90.43 -7.65 0.00 N	94.66 -7.49 0.00 N	106.62 -7.95 0.00 N	113.58 -8.28 0.00 N	125.31 -7.80 0.00 N	-234.26 8.69 0.00 N	23.36 -0.34 0.00 N	31.44 -1.62 0.00 N	27.64 -1.19 0.00 N	19.44 -0.79 0.00 N	32.15 -1.96 0.00 N	26.33 -1.77 0.00 N	27.39 -1.92 -3.32 N	31.45 -1.79 -1.78 N	24.61 -1.61 0.00 N
NEG WEST___LANCASTER 23811	38.80 -2.05 -3.23 N	20.22 -1.16 -4.70 N	20.80 -1.71 -2.30 N	54.72 -4.28 0.00 N	38.59 -3.36 0.00 N	59.46 -3.96 -4.77 N	27.36 -0.36 -15.42 N	44.04 -1.95 -5.81 N	60.56 -3.37 -3.41 N	93.22 -4.86 0.00 N	97.44 -4.70 0.00 N	109.83 -4.74 0.00 N	116.95 -4.91 0.00 N	129.52 -3.60 0.00 N	-239.36 3.59 0.00 N	23.66 -0.04 0.00 N	31.84 -1.22 0.00 N	27.91 -0.91 0.00 N	19.59 -0.64 0.00 N	32.73 -1.39 0.00 N	26.80 -1.30 0.00 N	28.64 -1.47 -4.13 N	32.13 -1.55 -2.22 N	24.90 -1.32 0.00 N
NEG PENN_ALLEGHNY 23528	44.95 0.95 -6.39 N	26.26 0.26 -9.32 N	24.93 0.12 -4.59 N	59.77 0.77 0.00 N	42.31 0.36 0.00 N	68.93 0.78 -9.50 N	43.43 0.38 -30.76 N	52.85 1.08 -11.59 N	69.08 1.77 -6.80 N	101.23 3.15 0.00 N	105.60 3.46 0.00 N	118.63 4.06 0.00 N	126.19 4.33 0.00 N	138.66 5.55 0.00 N	-232.67 -10.74 -21.01 N	33.79 1.01 -9.07 N	40.04 0.92 -6.05 N	34.96 0.81 -5.33 N	25.53 0.53 -4.76 N	39.00 0.89 -4.00 N	32.78 0.69 -3.99 N	35.49 0.53 -8.97 N	36.41 0.58 -4.37 N	26.65 0.43 0.00 N

NEG__GEN_MONROE 24207	38.32 -1.47 -2.18 N	19.03 -0.81 -3.16 N	20.63 -1.13 -1.55 N	55.53 -3.47 0.00 N	39.53 -2.42 0.00 N	59.23 -2.63 -3.21 N	22.55 -0.12 -10.38 N	43.25 -0.85 -3.91 N	61.03 -1.78 -2.30 N	95.83 -2.25 0.00 N	100.43 -1.71 0.00 N	113.12 -1.45 0.00 N	120.48 -1.38 0.00 N	132.51 -0.61 0.00 N	-245.27 -2.32 0.00 N	24.30 0.60 0.00 N	33.08 0.02 0.00 N	28.98 0.15 0.00 N	20.29 0.06 0.00 N	33.72 -0.39 0.00 N	27.63 -0.47 0.00 N	28.10 -0.66 -2.78 N	32.38 -0.57 -1.49 N	25.51 -0.71 0.00 N
NEPA__ENERGY 23901	39.88 -1.43 -3.69 N	21.12 -0.98 -5.41 N	21.32 -1.58 -2.68 N	55.84 -3.16 0.00 N	39.12 -2.83 0.00 N	60.83 -3.35 -5.53 N	29.98 -0.26 -17.94 N	45.31 -1.63 -6.76 N	62.10 -2.38 -3.97 N	94.45 -3.63 0.00 N	98.51 -3.63 0.00 N	111.14 -3.43 0.00 N	118.24 -3.61 0.00 N	131.31 -1.80 0.00 N	-241.79 1.16 0.00 N	23.70 -0.01 0.00 N	31.89 -1.17 0.00 N	27.87 -0.95 0.00 N	19.58 -0.66 0.00 N	32.96 -1.16 0.00 N	26.99 -1.11 0.00 N	29.39 -1.31 -4.71 N	32.40 -1.58 -2.53 N	25.00 -1.22 0.00 N
NEVERSINK__HYD 23608	55.86 2.33 -15.91 N	40.81 0.94 -23.19 N	32.55 0.92 -11.42 N	61.63 2.63 0.00 N	43.90 1.94 0.00 N	85.13 2.87 -23.61 N	89.48 0.76 -76.43 N	71.63 2.65 -28.79 N	81.56 4.15 -16.90 N	105.09 7.01 0.00 N	109.22 7.08 0.00 N	122.98 8.40 0.00 N	131.15 9.29 0.00 N	143.50 10.39 0.00 N	115.66 -18.24 -376.84 N	185.49 1.65 -160.13 N	142.38 2.21 -107.11 N	124.88 1.94 -94.11 N	105.71 1.38 -84.10 N	107.04 2.32 -70.60 N	100.46 1.98 -70.38 N	62.83 1.86 -34.99 N	44.45 2.11 -10.89 N	27.90 1.68 0.00 N
NEWTON__FALLS_HYD 23847	36.92 -0.70 0.00 N	16.39 -0.29 0.00 N	19.91 -0.30 0.00 N	58.18 -0.82 0.00 N	41.39 -0.56 0.00 N	58.12 -0.53 0.00 N	11.96 -0.33 0.00 N	39.06 -1.12 0.00 N	59.21 -1.30 0.00 N	96.14 -1.93 0.00 N	100.39 -1.76 0.00 N	112.90 -1.67 0.00 N	120.11 -1.75 0.00 N	130.90 -2.21 0.00 N	-238.84 4.11 0.00 N	23.33 -0.37 0.00 N	32.49 -0.57 0.00 N	28.21 -0.61 0.00 N	19.77 -0.47 0.00 N	33.40 -0.71 0.00 N	27.56 -0.54 0.00 N	25.67 -0.31 0.00 N	31.17 -0.29 0.00 N	26.01 -0.21 0.00 N
NIAGARA____ 23760	36.85 -3.35 -2.59 N	18.80 -1.63 -3.75 N	19.93 -2.12 -1.84 N	52.63 -6.37 0.00 N	37.43 -4.52 0.00 N	56.99 -5.47 -3.81 N	23.91 -0.67 -12.29 N	41.57 -3.25 -4.63 N	57.07 -6.16 -2.72 N	88.42 -9.66 0.00 N	92.50 -9.64 0.00 N	104.18 -10.39 0.00 N	110.99 -10.87 0.00 N	122.37 -10.74 0.00 N	-229.07 13.88 0.00 N	22.87 -0.83 0.00 N	30.80 -2.26 0.00 N	27.08 -1.74 0.00 N	19.06 -1.17 0.00 N	31.53 -2.58 0.00 N	25.82 -2.28 0.00 N	26.90 -2.39 -3.31 N	30.92 -2.31 -1.78 N	24.20 -2.02 0.00 N
NINE_MILE_1 23575	37.64 -1.05 -1.07 N	17.73 -0.51 -1.56 N	20.33 -0.66 -0.77 N	57.01 -1.99 0.00 N	40.56 -1.39 0.00 N	58.44 -1.80 -1.59 N	17.16 -0.27 -5.14 N	41.12 -1.00 -1.93 N	60.09 -1.56 -1.14 N	95.72 -2.36 0.00 N	99.86 -2.28 0.00 N	112.09 -2.48 0.00 N	119.24 -2.62 0.00 N	130.47 -2.64 0.00 N	-238.76 4.18 0.00 N	23.34 -0.36 0.00 N	32.37 -0.69 0.00 N	28.25 -0.58 0.00 N	19.82 -0.41 0.00 N	33.32 -0.79 0.00 N	27.45 -0.65 0.00 N	26.71 -0.65 -1.38 N	31.43 -0.77 -0.74 N	25.51 -0.72 0.00 N
NINE_MILE_2 23744	37.65 -1.04 -1.07 N	17.74 -0.51 -1.56 N	20.33 -0.66 -0.77 N	57.03 -1.97 0.00 N	40.56 -1.39 0.00 N	58.44 -1.80 -1.59 N	17.17 -0.27 -5.14 N	41.13 -0.99 -1.94 N	60.10 -1.55 -1.14 N	95.73 -2.35 0.00 N	99.87 -2.27 0.00 N	112.13 -2.45 0.00 N	119.30 -2.56 0.00 N	130.50 -2.61 0.00 N	-238.76 4.18 0.00 N	23.34 -0.36 0.00 N	32.37 -0.69 0.00 N	28.25 -0.57 0.00 N	19.82 -0.41 0.00 N	33.33 -0.79 0.00 N	27.45 -0.65 0.00 N	26.72 -0.64 -1.38 N	31.43 -0.77 -0.74 N	25.51 -0.71 0.00 N
NM_CAPITAL__DRP 24208	63.14 2.00 -23.51 N	51.84 0.88 -34.28 N	38.07 0.98 -16.87 N	61.80 2.79 0.00 N	43.98 2.03 0.00 N	96.46 2.80 -35.01 N	126.29 0.67 -113.32 N	85.02 2.14 -42.69 N	88.74 3.15 -25.08 N	103.01 4.94 0.00 N	107.31 5.17 0.00 N	119.77 5.20 0.00 N	127.21 5.35 0.00 N	138.51 5.39 0.00 N	-252.38 -9.44 0.00 N	24.56 0.86 0.00 N	34.37 1.31 0.00 N	29.92 1.10 0.00 N	21.02 0.79 0.00 N	35.58 1.47 0.00 N	29.50 1.40 0.00 N	57.87 1.25 -30.63 N	49.20 1.49 -16.26 N	27.41 1.19 0.00 N
NM_CENTRAL__DRP 24181	39.68 0.15 -1.91 N	19.44 -0.03 -2.78 N	21.45 -0.13 -1.37 N	58.63 -0.37 0.00 N	41.65 -0.30 0.00 N	61.37 -0.11 -2.83 N	21.61 0.15 -9.17 N	44.02 0.39 -3.45 N	63.20 0.66 -2.03 N	99.52 1.44 0.00 N	103.94 1.80 0.00 N	116.79 2.22 0.00 N	124.27 2.41 0.00 N	136.20 3.09 0.00 N	-249.93 -6.98 0.00 N	24.29 0.59 0.00 N	33.56 0.49 0.00 N	29.25 0.43 0.00 N	20.49 0.26 0.00 N	34.46 0.35 0.00 N	28.37 0.27 0.00 N	28.48 0.17 -2.33 N	32.89 0.18 -1.25 N	26.24 0.02 0.00 N
NM_FRONTIER__DRP 24179	36.99 -3.26 -2.64 N	18.91 -1.60 -3.83 N	20.01 -2.08 -1.87 N	52.76 -6.24 0.00 N	37.53 -4.42 0.00 N	57.21 -5.32 -3.88 N	24.19 -0.62 -12.53 N	41.79 -3.12 -4.72 N	57.28 -6.01 -2.77 N	88.65 -9.43 0.00 N	92.76 -9.38 0.00 N	104.46 -10.11 0.00 N	111.28 -10.58 0.00 N	122.72 -10.40 0.00 N	-229.86 13.09 0.00 N	22.95 -0.75 0.00 N	30.90 -2.16 0.00 N	27.18 -1.65 0.00 N	19.12 -1.11 0.00 N	31.62 -2.49 0.00 N	25.90 -2.20 0.00 N	27.02 -2.33 -3.37 N	31.05 -2.21 -1.81 N	24.30 -1.92 0.00 N
NM_ST_REGIS__HYD 24053	36.24 -1.38 0.00 N	16.16 -0.52 0.00 N	19.72 -0.50 0.00 N	57.63 -1.37 0.00 N	41.04 -0.91 0.00 N	57.46 -1.19 0.00 N	11.63 -0.66 0.00 N	37.99 -2.20 0.00 N	57.65 -2.86 0.00 N	93.43 -4.64 0.00 N	97.30 -4.84 0.00 N	109.40 -5.18 0.00 N	116.41 -5.45 0.00 N	126.59 -6.52 0.00 N	-230.91 12.03 0.00 N	22.61 -1.10 0.00 N	31.71 -1.35 0.00 N	27.53 -1.29 0.00 N	19.31 -0.93 0.00 N	32.72 -1.39 0.00 N	26.85 -1.25 0.00 N	25.03 -0.95 0.00 N	30.54 -0.92 0.00 N	25.63 -0.60 0.00 N
NORTHPORT__1 23551	59.77 3.72 -18.43 N	44.99 1.44 -26.87 N	34.91 1.47 -13.23 N	63.11 4.11 0.00 N	44.93 2.97 0.00 N	90.02 4.02 -27.36 N	101.74 0.89 -88.55 N	77.34 3.80 -33.36 N	86.73 6.64 -19.58 N	109.72 11.64 0.00 N	113.13 11.87 0.88 N	126.92 12.57 0.21 N	134.12 12.26 0.00 N	145.71 12.60 0.00 N	157.73 -18.12 -418.79 N	157.72 1.33 -132.69 N	157.69 1.83 -122.80 N	156.14 1.44 -125.88 N	148.34 1.58 -126.53 N	141.92 2.85 -104.96 N	136.59 2.59 -105.91 N	91.37 2.64 -62.75 N	50.32 3.24 -15.62 N	26.23 2.31 2.31 N
NORTHPORT__2 23552	59.77 3.72 -18.43 N	44.99 1.44 -26.87 N	34.91 1.47 -13.23 N	63.11 4.11 0.00 N	44.93 2.97 0.00 N	90.02 4.02 -27.36 N	101.74 0.89 -88.55 N	77.34 3.80 -33.36 N	86.73 6.64 -19.58 N	109.72 11.64 0.00 N	113.13 11.87 0.88 N	126.92 12.57 0.21 N	134.12 12.26 0.00 N	145.71 12.60 0.00 N	157.73 -18.12 -418.79 N	157.72 1.33 -132.69 N	157.69 1.83 -122.80 N	156.14 1.44 -125.88 N	148.34 1.58 -126.53 N	141.92 2.85 -104.96 N	136.59 2.59 -105.91 N	91.37 2.64 -62.75 N	50.32 3.24 -15.62 N	26.23 2.31 2.31 N
NORTHPORT__3 23553	59.89 3.84 -18.43 N	45.04 1.49 -26.87 N	34.95 1.51 -13.23 N	63.19 4.19 0.00 N	45.04 3.08 0.00 N	90.15 4.14 -27.36 N	101.76 0.91 -88.55 N	77.49 3.95 -33.36 N	86.83 6.74 -19.58 N	109.84 11.76 0.00 N	113.16 12.04 1.01 N	127.22 12.90 0.25 N	134.67 12.81 0.00 N	146.25 13.13 0.00 N	155.97 -19.24 -418.16 N	157.32 1.49 -132.13 N	157.62 1.95 -122.60 N	156.23 1.61 -125.79 N	148.43 1.67 -126.53 N	142.04 2.99 -104.95 N	136.64 2.63 -105.91 N	91.32 2.65 -62.68 N	50.24 3.31 -15.48 N	26.12 2.38 2.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	59.89 3.84 -18.43 N	45.04 1.49 -26.87 N	34.95 1.51 -13.23 N	63.19 4.19 0.00 N	45.04 3.08 0.00 N	90.15 4.14 -27.36 N	101.76 0.91 -88.55 N	77.49 3.95 -33.36 N	86.83 6.74 -19.58 N	109.84 11.76 0.00 N	113.16 12.04 1.01 N	127.22 12.90 0.25 N	134.67 12.81 0.00 N	146.25 13.13 0.00 N	155.97 -19.24 -418.16 N	157.32 1.49 -132.13 N	157.62 1.95 -122.60 N	156.23 1.61 -125.79 N	148.43 1.67 -126.53 N	142.04 2.99 -104.95 N	136.64 2.63 -105.91 N	91.32 2.65 -62.68 N	50.24 3.31 -15.48 N	26.12 2.38 2.48 N	
NORTHPORT___IC 23718	59.77 3.72 -18.43 N	44.99 1.44 -26.87 N	34.91 1.47 -13.23 N	63.11 4.11 0.00 N	44.93 2.97 0.00 N	90.02 4.02 -27.36 N	101.74 0.89 -88.55 N	77.34 3.80 -33.36 N	86.73 6.64 -19.58 N	109.72 11.64 0.00 N	113.13 11.87 0.88 N	126.92 12.57 0.21 N	134.12 12.26 0.00 N	145.71 12.60 0.00 N	157.73 -18.12 -418.79 N	157.72 1.33 -132.69 N	157.69 1.83 -122.80 N	156.14 1.44 -125.88 N	148.34 1.58 -126.53 N	141.92 2.85 -104.96 N	136.59 2.59 -105.91 N	91.37 2.64 -62.75 N	50.32 3.24 -15.62 N	26.23 2.31 2.31 N	
NPX_GEN_1385_PROXY 323591	59.82 3.77 -18.43 N	45.02 1.47 -26.87 N	34.95 1.50 -13.23 N	63.21 4.21 0.00 N	45.00 3.05 0.00 N	90.11 4.10 -27.36 N	78.05 0.30 -74.77 N	82.97 3.41 -45.48 N	86.83 6.74 -19.58 N	109.90 11.83 0.00 N	113.31 12.05 0.88 N	127.12 12.77 0.21 N	134.34 12.48 0.00 N	145.94 12.82 0.00 N	157.21 -18.63 -418.79 N	157.76 1.37 -132.69 N	157.75 1.89 -122.80 N	156.19 1.49 -125.88 N	150.40 1.31 -125.08 N	155.82 1.04 -121.77 N	136.64 2.64 -105.91 N	91.42 2.69 -62.75 N	50.37 3.30 -15.62 N	50.61 3.44 -12.14 N	
NPX_GEN_CSC 323557	59.84 3.79 -18.43 N	45.00 1.44 -26.87 N	35.02 1.58 -13.23 N	63.61 4.61 0.00 N	45.33 3.38 0.00 N	90.67 4.67 -27.36 N	78.07 0.33 -74.77 N	83.14 3.58 -45.48 N	87.21 7.12 -19.58 N	110.64 12.56 0.00 N	114.03 12.70 0.82 N	127.97 13.60 0.20 N	135.34 13.48 0.00 N	147.49 14.38 0.00 N	155.22 -21.57 -419.74 N	158.88 1.65 -133.54 N	158.45 2.29 -123.10 N	156.53 1.70 -126.00 N	150.63 1.55 -125.08 N	156.12 1.26 -121.85 N	136.93 2.92 -105.91 N	91.79 3.02 -62.78 N	50.73 3.58 -15.69 N	50.91 3.59 -12.29 N	
NSINS_S_GLNS_FALLS 23858	64.10 2.42 -24.06 N	52.86 1.09 -35.08 N	38.70 1.21 -17.27 N	62.47 3.47 0.00 N	44.42 2.47 0.00 N	98.01 3.64 -35.72 N	128.83 0.93 -115.60 N	86.66 2.93 -43.55 N	90.48 4.39 -25.58 N	104.71 6.64 0.00 N	108.75 6.60 0.00 N	121.98 7.41 0.00 N	129.40 7.54 0.00 N	138.55 5.43 0.00 N	-211.53 -7.60 -39.02 N	42.70 0.83 -18.16 N	46.54 1.34 -12.14 N	40.52 1.04 -10.66 N	30.29 0.51 -9.55 N	43.67 1.52 -8.04 N	37.67 1.56 -8.01 N	60.15 1.66 -32.51 N	49.97 1.95 -16.57 N	27.77 1.54 0.00 N	
NUCOR_STEEL___DRP 24197	39.94 -0.11 -2.43 N	19.93 -0.30 -3.55 N	21.68 -0.28 -1.75 N	57.59 -1.41 0.00 N	41.09 -0.87 0.00 N	61.74 -0.52 -3.61 N	24.25 0.27 -11.69 N	44.77 0.18 -4.40 N	62.73 -0.36 -2.58 N	97.92 -0.16 0.00 N	103.06 0.92 0.00 N	116.13 1.55 0.00 N	123.60 1.74 0.00 N	135.66 2.55 0.00 N	-250.34 -7.40 0.00 N	24.74 1.03 0.00 N	33.95 0.89 0.00 N	29.68 0.86 0.00 N	20.77 0.54 0.00 N	34.82 0.71 0.00 N	28.65 0.55 0.00 N	29.27 0.24 -3.05 N	33.23 0.14 -1.64 N	26.05 -0.17 0.00 N	
NYISO_LBMP_REFERENCE 24008	37.62 0.00 0.00 N	16.68 0.00 0.00 N	20.22 0.00 0.00 N	59.00 0.00 0.00 N	41.95 0.00 0.00 N	58.65 0.00 0.00 N	12.29 0.00 0.00 N	40.19 0.00 0.00 N	60.51 0.00 0.00 N	98.08 0.00 0.00 N	102.14 0.00 0.00 N	114.57 0.00 0.00 N	121.86 0.00 0.00 N	133.11 0.00 0.00 N	-242.95 0.00 0.00 N	23.70 0.00 0.00 N	33.06 0.00 0.00 N	28.83 0.00 0.00 N	20.23 0.00 0.00 N	34.11 0.00 0.00 N	28.10 0.00 0.00 N	25.98 0.00 0.00 N	31.46 0.00 0.00 N	26.22 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	60.26 4.22 -18.43 N	45.19 1.64 -26.87 N	35.15 1.71 -13.23 N	63.82 4.82 0.00 N	45.43 3.47 0.00 N	90.83 4.82 -27.36 N	101.93 1.08 -88.55 N	78.05 4.50 -33.36 N	87.84 7.75 -19.58 N	111.61 13.53 0.00 N	115.25 13.86 0.75 N	129.31 14.93 0.18 N	136.73 14.87 0.00 N	148.24 15.13 0.00 N	155.93 -21.84 -420.72 N	159.82 1.71 -134.41 N	158.84 2.36 -123.41 N	156.83 1.88 -126.13 N	148.70 1.93 -126.53 N	142.49 3.40 -104.98 N	137.19 3.18 -105.91 N	92.01 3.20 -62.82 N	51.05 3.82 -15.77 N	26.87 2.76 2.11 N	
NYPA_GOWANUS___GT5 24156	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N	
NYPA_GOWANUS___GT6 24157	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N	
NYPA_HARLEM__RVR__GT1 24160	60.02 3.97 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.86 4.86 -27.36 N	102.00 1.17 -88.54 N	109.37 4.19 -65.00 N	140.23 6.59 -73.13 N	147.91 10.96 -38.86 N	157.51 10.94 -44.43 N	157.92 11.77 -31.58 N	159.88 12.24 -25.78 N	160.21 13.41 -13.69 N	217.42 -21.01 -481.37 N	207.79 1.97 -182.12 N	186.07 2.66 -150.36 N	172.63 2.26 -141.55 N	148.36 1.64 -126.49 N	143.41 2.93 -106.37 N	136.48 2.48 -105.90 N	74.00 2.40 -45.61 N	46.93 2.87 -12.61 N	28.60 2.37 -0.01 N	
NYPA_HARLEM__RVR__GT2 24161	60.02 3.97 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.86 4.86 -27.36 N	102.00 1.17 -88.54 N	109.37 4.19 -65.00 N	140.23 6.59 -73.13 N	147.91 10.96 -38.86 N	157.51 10.94 -44.43 N	157.92 11.77 -31.58 N	159.88 12.24 -25.78 N	160.21 13.41 -13.69 N	217.42 -21.01 -481.37 N	207.79 1.97 -182.12 N	186.07 2.66 -150.36 N	172.63 2.26 -141.55 N	148.36 1.64 -126.49 N	143.41 2.93 -106.37 N	136.48 2.48 -105.90 N	74.00 2.40 -45.61 N	46.93 2.87 -12.61 N	28.60 2.37 -0.01 N	
NYPA_KENT___GT 24152	60.09 4.04 -18.43 N	45.22 1.67 -26.87 N	35.10 1.66 -13.22 N	63.67 4.67 0.00 N	45.35 3.40 0.00 N	91.00 5.00 -27.36 N	102.08 1.25 -88.54 N	113.43 4.40 -68.85 N	147.13 6.98 -79.64 N	153.32 11.65 -43.59 N	163.71 11.73 -49.84 N	162.71 12.71 -35.42 N	163.99 13.21 -28.92 N	162.98 14.51 -15.35 N	290.02 -24.54 -557.50 N	284.82 2.18 -258.94 N	236.56 2.93 -200.57 N	211.74 2.51 -180.41 N	239.29 1.80 -217.26 N	315.81 3.20 -278.50 N	163.46 2.71 -132.65 N	74.59 2.61 -45.99 N	47.16 3.10 -12.61 N	28.72 2.49 -0.01 N	
NYPA_POUCH1___GT	60.03	45.20	35.07	63.57	45.29	90.93	102.05	124.10	165.25	166.32	178.66	173.26	172.56	167.45	294.34	311.97	312.57	174.44	148.54	143.69	136.71	74.20	47.13	28.70	

24155	3.98 -18.43 N	1.65 -26.87 N	1.63 -13.22 N	4.57 0.00 N	3.34 0.00 N	4.92 -27.36 N	1.22 -88.54 N	4.21 -79.70 N	6.73 -98.01 N	11.32 -56.92 N	11.43 -65.09 N	12.43 -46.26 N	12.93 -37.76 N	14.28 -20.05 N	-24.31 -561.60 N	2.16 -286.10 N	2.93 -276.58 N	2.54 -143.07 N	1.81 -126.49 N	3.21 -106.37 N	2.71 -105.90 N	2.61 -45.61 N	3.07 -12.61 N	2.47 -0.01 N
NYPA_VERNON____GT2 24162	60.05 4.00 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.62 4.62 0.00 N	45.33 3.38 0.00 N	90.94 4.94 -27.36 N	102.07 1.24 -88.54 N	117.27 4.41 -72.68 N	153.63 6.99 -86.13 N	158.04 11.66 -48.30 N	169.10 11.73 -55.22 N	166.51 12.69 -39.25 N	167.05 13.15 -32.04 N	164.52 14.39 -17.01 N	290.85 -24.29 -558.09 N	283.66 2.15 -257.81 N	225.93 2.86 -190.00 N	211.68 2.45 -180.41 N	239.26 1.77 -217.26 N	315.74 3.12 -278.50 N	163.42 2.67 -132.65 N	74.53 2.56 -45.99 N	47.11 3.04 -12.61 N	28.67 2.44 -0.01 N
NYPA_VERNON____GT3 24163	60.05 4.00 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.62 4.62 0.00 N	45.33 3.38 0.00 N	90.94 4.94 -27.36 N	102.07 1.24 -88.54 N	117.27 4.41 -72.68 N	153.63 6.99 -86.13 N	158.04 11.66 -48.30 N	169.10 11.73 -55.22 N	166.51 12.69 -39.25 N	167.05 13.15 -32.04 N	164.52 14.39 -17.01 N	290.85 -24.29 -558.09 N	283.66 2.15 -257.81 N	225.93 2.86 -190.00 N	211.68 2.45 -180.41 N	239.26 1.77 -217.26 N	315.74 3.12 -278.50 N	163.42 2.67 -132.65 N	74.53 2.56 -45.99 N	47.11 3.04 -12.61 N	28.67 2.44 -0.01 N
NYPA____ASTORIA_CC1 323568	60.04 3.99 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.94 4.93 -27.36 N	102.06 1.23 -88.54 N	109.56 4.38 -65.00 N	140.58 6.94 -73.13 N	148.56 11.62 -38.86 N	158.25 11.67 -44.43 N	158.77 12.62 -31.58 N	160.71 13.07 -25.78 N	161.06 14.26 -13.69 N	289.91 -24.05 -556.91 N	281.48 2.11 -255.66 N	200.78 2.82 -164.90 N	174.29 2.40 -143.06 N	148.48 1.75 -126.49 N	143.59 3.11 -106.37 N	136.65 2.65 -105.90 N	74.15 2.56 -45.61 N	47.08 3.02 -12.61 N	28.66 2.43 -0.01 N
NYPA____ASTORIA_CC2 323569	60.04 3.99 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.94 4.93 -27.36 N	102.06 1.23 -88.54 N	109.56 4.38 -65.00 N	140.58 6.94 -73.13 N	148.56 11.62 -38.86 N	158.25 11.67 -44.43 N	158.77 12.62 -31.58 N	160.71 13.07 -25.78 N	161.06 14.26 -13.69 N	289.91 -24.05 -556.91 N	281.48 2.11 -255.66 N	200.78 2.82 -164.90 N	174.29 2.40 -143.06 N	148.48 1.75 -126.49 N	143.59 3.11 -106.37 N	136.65 2.65 -105.90 N	74.15 2.56 -45.61 N	47.08 3.02 -12.61 N	28.66 2.43 -0.01 N
NYPA____HOLTSVILL 23794	59.93 3.89 -18.43 N	45.04 1.49 -26.87 N	35.02 1.58 -13.23 N	63.53 4.53 0.00 N	45.26 3.31 0.00 N	90.56 4.55 -27.36 N	101.84 1.00 -88.55 N	77.66 4.12 -33.36 N	87.23 7.14 -19.58 N	110.64 12.56 0.00 N	114.05 12.74 0.82 N	127.97 13.60 0.20 N	135.34 13.48 0.00 N	147.53 14.42 0.00 N	155.15 -21.56 -419.65 N	158.83 1.66 -133.46 N	158.43 2.30 -123.07 N	156.52 1.70 -125.99 N	148.55 1.79 -126.53 N	142.27 3.19 -104.97 N	136.93 2.92 -105.91 N	91.78 3.01 -62.78 N	50.74 3.59 -15.68 N	26.53 2.53 2.22 N
NYPA____HELLGATE_GT1 24158	60.02 3.97 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.86 4.86 -27.36 N	102.00 1.17 -88.54 N	109.37 4.19 -65.00 N	140.21 6.57 -73.13 N	147.91 10.96 -38.86 N	157.57 10.99 -44.43 N	157.98 11.82 -31.58 N	159.93 12.29 -25.78 N	160.22 13.42 -13.69 N	288.96 -21.27 -553.18 N	276.65 1.98 -250.96 N	183.17 2.66 -147.46 N	174.07 2.26 -142.98 N	148.37 1.65 -126.49 N	143.42 2.94 -106.37 N	136.49 2.50 -105.90 N	74.01 2.41 -45.61 N	46.93 2.87 -12.61 N	28.60 2.37 -0.01 N
NYPA____HELLGATE_GT2 24159	60.02 3.97 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.61 4.61 0.00 N	45.31 3.36 0.00 N	90.86 4.86 -27.36 N	102.00 1.17 -88.54 N	109.37 4.19 -65.00 N	140.21 6.57 -73.13 N	147.91 10.96 -38.86 N	157.57 10.99 -44.43 N	157.98 11.82 -31.58 N	159.93 12.29 -25.78 N	160.22 13.42 -13.69 N	288.96 -21.27 -553.18 N	276.65 1.98 -250.96 N	183.17 2.66 -147.46 N	174.07 2.26 -142.98 N	148.37 1.65 -126.49 N	143.42 2.94 -106.37 N	136.49 2.50 -105.90 N	74.01 2.41 -45.61 N	46.93 2.87 -12.61 N	28.60 2.37 -0.01 N
NYS_BARGE____HYD 23848	37.48 -2.72 -2.58 N	19.04 -1.37 -3.74 N	20.20 -1.84 -1.83 N	53.55 -5.45 0.00 N	38.07 -3.88 0.00 N	57.90 -4.54 -3.79 N	24.10 -0.44 -12.25 N	42.37 -2.42 -4.61 N	58.44 -4.78 -2.71 N	90.77 -7.31 0.00 N	95.03 -7.11 0.00 N	107.03 -7.54 0.00 N	114.00 -7.86 0.00 N	125.80 -7.31 0.00 N	-235.16 7.79 0.00 N	23.45 -0.26 0.00 N	31.56 -1.50 0.00 N	27.74 -1.09 0.00 N	19.51 -0.73 0.00 N	32.26 -1.85 0.00 N	26.42 -1.68 0.00 N	27.44 -1.84 -3.29 N	31.52 -1.70 -1.77 N	24.70 -1.53 0.00 N
O.H_GEN_BRUCE 24063	36.78 -3.35 -2.52 N	18.70 -1.63 -3.65 N	19.88 -2.12 -1.79 N	52.61 -6.39 0.00 N	37.43 -4.53 0.00 N	56.86 -5.49 -3.70 N	21.56 -0.30 -18.89 N	30.00 -3.47 0.61 N	57.03 -6.13 -2.65 N	88.51 -9.56 0.00 N	92.59 -9.56 0.00 N	104.29 -10.28 0.00 N	111.12 -10.74 0.00 N	122.53 -10.58 0.00 N	-229.21 13.73 0.00 N	118.13 -9.50 -4.30 N	30.81 -2.25 0.00 N	27.09 -1.73 0.00 N	21.45 -0.57 1.98 N	33.03 -1.84 -1.85 N	25.83 -2.27 0.00 N	26.81 -2.39 -3.22 N	30.88 -2.30 -1.73 N	26.80 -3.16 5.07 N
OAK ORCHARD____HYD 24046	38.01 -1.70 -2.09 N	18.82 -0.89 -3.04 N	20.50 -1.21 -1.49 N	55.29 -3.71 0.00 N	39.36 -2.59 0.00 N	58.76 -2.98 -3.08 N	22.00 -0.26 -9.97 N	42.67 -1.26 -3.75 N	60.39 -2.33 -2.21 N	94.86 -3.22 0.00 N	99.36 -2.78 0.00 N	111.87 -2.70 0.00 N	119.16 -2.70 0.00 N	130.97 -2.14 0.00 N	-241.95 0.99 0.00 N	23.92 0.21 0.00 N	32.68 -0.39 0.00 N	28.60 -0.22 0.00 N	20.05 -0.19 0.00 N	33.36 -0.75 0.00 N	27.35 -0.75 0.00 N	27.76 -0.89 -2.67 N	32.03 -0.86 -1.43 N	25.31 -0.91 0.00 N
OCC_CHEM____DRP 24175	37.05 -3.21 -2.65 N	18.94 -1.57 -3.84 N	20.03 -2.06 -1.88 N	52.85 -6.15 0.00 N	37.59 -4.36 0.00 N	57.32 -5.22 -3.89 N	24.24 -0.60 -12.55 N	41.86 -3.06 -4.73 N	57.38 -5.91 -2.78 N	88.83 -9.25 0.00 N	92.92 -9.22 0.00 N	104.65 -9.92 0.00 N	111.51 -10.35 0.00 N	122.97 -10.14 0.00 N	-230.36 12.58 0.00 N	22.99 -0.71 0.00 N	30.96 -2.10 0.00 N	27.22 -1.60 0.00 N	19.17 -1.07 0.00 N	31.67 -2.44 0.00 N	25.94 -2.16 0.00 N	27.08 -2.28 -3.38 N	31.11 -2.17 -1.81 N	24.32 -1.90 0.00 N
OLIN_CORP_DRP 24177	37.31 -3.00 -2.69 N	19.09 -1.49 -3.89 N	20.16 -1.96 -1.90 N	53.15 -5.85 0.00 N	37.79 -4.17 0.00 N	57.64 -4.96 -3.95 N	24.50 -0.54 -12.75 N	42.17 -2.82 -4.81 N	57.86 -5.47 0.00 N	89.57 -8.50 0.00 N	93.72 -8.42 0.00 N	105.52 -9.05 0.00 N	112.41 -9.45 0.00 N	124.00 -9.11 0.00 N	-232.02 10.93 0.00 N	23.16 -0.55 0.00 N	31.18 -1.88 0.00 N	27.40 -1.42 0.00 N	19.28 -0.95 0.00 N	31.88 -2.23 0.00 N	26.11 -1.99 0.00 N	27.31 -2.11 -3.43 N	31.30 -1.99 -1.84 N	24.45 -1.77 0.00 N
ONONDAGA_REF_OCCRA 23987	40.05 0.31 -2.13 N	19.81 0.03 -3.10 N	21.70 -0.04 -1.53 N	58.83 -0.17 0.00 N	41.80 -0.15 0.00 N	61.96 0.15 -3.16 N	22.73 0.21 -10.22 N	44.63 0.60 -3.85 N	63.71 0.93 -2.26 N	99.99 1.91 0.00 N	104.43 2.29 0.00 N	117.32 2.75 0.00 N	124.82 2.97 0.00 N	136.82 3.71 0.00 N	-250.92 -7.97 0.00 N	24.44 0.74 0.00 N	33.76 0.70 0.00 N	29.43 0.61 0.00 N	20.62 0.38 0.00 N	34.69 0.58 0.00 N	28.56 0.46 0.00 N	28.95 0.34 -2.62 N	33.21 0.35 -1.41 N	26.35 0.13 0.00 N

ONONDAGA___COGEN 23986	39.75 0.04 -2.10 N	19.66 -0.08 -3.06 N	21.55 -0.17 -1.50 N	58.46 -0.54 0.00 N	41.56 -0.39 0.00 N	61.53 -0.23 -3.11 N	22.50 0.14 -10.07 N	44.28 0.30 -3.79 N	63.19 0.45 -2.23 N	99.10 1.03 0.00 N	103.45 1.31 0.00 N	116.15 1.57 0.00 N	123.53 1.67 0.00 N	135.41 2.30 0.00 N	-248.54 -5.59 0.00 N	24.21 0.51 0.00 N	33.48 0.42 0.00 N	29.20 0.37 0.00 N	20.47 0.23 0.00 N	34.43 0.31 0.00 N	28.35 0.25 0.00 N	28.71 0.14 -2.59 N	32.97 0.12 -1.39 N	26.17 -0.05 0.00 N
ONTARIO___LFGE 23819	39.78 -0.41 -2.57 N	20.01 -0.42 -3.75 N	21.45 -0.61 -1.84 N	57.13 -1.87 0.00 N	40.64 -1.31 0.00 N	61.31 -1.15 -3.81 N	24.70 0.08 -12.34 N	44.57 -0.26 -4.64 N	62.51 -0.72 -2.72 N	97.36 -0.72 0.00 N	101.97 -0.17 0.00 N	114.78 0.21 0.00 N	122.14 0.27 0.00 N	134.33 1.22 0.00 N	-247.69 -4.74 0.00 N	24.31 0.61 0.00 N	33.22 0.16 0.00 N	29.03 0.20 0.00 N	20.34 0.11 0.00 N	34.30 0.19 0.00 N	28.22 0.12 0.00 N	29.10 -0.13 -3.25 N	33.06 -0.14 -1.74 N	25.86 -0.36 0.00 N
OSWEGATCHIE___HYD 24044	36.92 -0.70 0.00 N	16.39 -0.29 0.00 N	19.91 -0.30 0.00 N	58.18 -0.82 0.00 N	41.39 -0.56 0.00 N	58.12 -0.53 0.00 N	11.96 -0.33 0.00 N	39.06 -1.12 0.00 N	59.21 -1.30 0.00 N	96.14 -1.93 0.00 N	100.39 -1.76 0.00 N	112.90 -1.67 0.00 N	120.11 -1.75 0.00 N	130.90 -2.21 0.00 N	-238.84 4.11 0.00 N	23.33 -0.37 0.00 N	32.49 -0.57 0.00 N	28.21 -0.61 0.00 N	19.77 -0.47 0.00 N	33.40 -0.71 0.00 N	27.56 -0.54 0.00 N	25.67 -0.31 0.00 N	31.17 -0.29 0.00 N	26.01 -0.21 0.00 N
OSWEGO___5 23606	38.31 -0.72 -1.42 N	18.38 -0.38 -2.07 N	20.72 -0.51 -1.02 N	57.49 -1.51 0.00 N	40.87 -1.08 0.00 N	59.45 -1.31 -2.11 N	18.95 -0.16 -6.82 N	42.11 -0.64 -2.57 N	61.01 -1.01 -1.51 N	96.64 -1.43 0.00 N	100.84 -1.29 0.00 N	113.22 -1.35 0.00 N	120.43 -1.43 0.00 N	131.84 -1.27 0.00 N	-241.22 1.73 0.00 N	23.58 -0.13 0.00 N	32.68 -0.39 0.00 N	28.51 -0.32 0.00 N	19.99 -0.24 0.00 N	33.63 -0.48 0.00 N	27.69 -0.41 0.00 N	27.36 -0.43 -1.81 N	31.91 -0.51 -0.97 N	25.72 -0.50 0.00 N
OSWEGO___6 23613	38.31 -0.72 -1.42 N	18.38 -0.38 -2.07 N	20.72 -0.51 -1.02 N	57.49 -1.51 0.00 N	40.87 -1.08 0.00 N	59.45 -1.31 -2.11 N	18.95 -0.16 -6.82 N	42.11 -0.64 -2.57 N	61.01 -1.01 -1.51 N	96.64 -1.43 0.00 N	100.84 -1.29 0.00 N	113.22 -1.35 0.00 N	120.43 -1.43 0.00 N	131.84 -1.27 0.00 N	-241.22 1.73 0.00 N	23.58 -0.13 0.00 N	32.68 -0.39 0.00 N	28.51 -0.32 0.00 N	19.99 -0.24 0.00 N	33.63 -0.48 0.00 N	27.69 -0.41 0.00 N	27.36 -0.43 -1.81 N	31.91 -0.51 -0.97 N	25.72 -0.50 0.00 N
OUTOKUMPU-AB___DRP 24206	37.89 -2.44 -2.71 N	19.34 -1.26 -3.92 N	20.43 -1.70 -1.92 N	54.01 -4.99 0.00 N	38.36 -3.59 0.00 N	58.49 -4.14 -3.98 N	24.78 -0.34 -12.83 N	42.94 -2.08 -4.83 N	59.14 -4.21 -2.84 N	91.65 -6.43 0.00 N	95.95 -6.19 0.00 N	108.09 -6.48 0.00 N	115.17 -6.69 0.00 N	127.15 -5.96 0.00 N	-237.37 5.58 0.00 N	23.64 -0.06 0.00 N	31.83 -1.23 0.00 N	27.96 -0.86 0.00 N	19.67 -0.57 0.00 N	32.57 -1.55 0.00 N	26.68 -1.42 0.00 N	27.82 -1.62 -3.46 N	31.87 -1.44 -1.86 N	24.88 -1.34 0.00 N
OXBOW___ 24026	37.56 -2.73 -2.68 N	19.18 -1.38 -3.88 N	20.27 -1.84 -1.90 N	53.54 -5.46 0.00 N	38.05 -3.90 0.00 N	58.02 -4.56 -3.93 N	24.55 -0.45 -12.70 N	42.50 -2.47 -4.78 N	58.45 -4.87 -2.81 N	90.56 -7.52 0.00 N	94.82 -7.33 0.00 N	106.78 -7.79 0.00 N	113.79 -8.07 0.00 N	125.53 -7.58 0.00 N	-234.74 8.20 0.00 N	23.41 -0.30 0.00 N	31.51 -1.55 0.00 N	27.70 -1.13 0.00 N	19.48 -0.75 0.00 N	32.25 -1.87 0.00 N	26.41 -1.69 0.00 N	27.54 -1.86 -3.42 N	31.59 -1.71 -1.84 N	24.69 -1.54 0.00 N
PEEKSKILL___ 23653	59.34 3.45 -18.28 N	44.74 1.41 -26.65 N	34.73 1.40 -13.12 N	62.87 3.87 0.00 N	44.78 2.82 0.00 N	89.97 4.19 -27.13 N	101.19 1.07 -87.82 N	77.11 3.84 -33.08 N	86.03 6.10 -19.42 N	108.35 10.28 0.00 N	112.52 10.38 0.00 N	125.80 11.23 0.00 N	133.53 11.67 0.00 N	145.94 12.83 0.00 N	267.15 -22.25 -532.34 N	262.87 1.96 -237.21 N	194.40 2.67 -158.66 N	170.52 2.28 -139.42 N	146.47 1.63 -124.61 N	141.61 2.84 -104.66 N	134.86 2.43 -104.33 N	73.37 2.30 -45.09 N	46.61 2.65 -12.50 N	28.30 2.08 0.00 N
PGE MADISON___WINDPWR 24146	45.15 1.98 -5.55 N	25.25 0.47 -8.10 N	24.98 0.78 -3.99 N	61.30 2.30 0.00 N	42.67 0.72 0.00 N	68.90 2.00 -8.25 N	39.87 0.87 -26.71 N	53.30 3.05 -10.06 N	71.08 4.67 -5.91 N	106.35 8.27 0.00 N	111.63 9.49 0.00 N	125.46 10.89 0.00 N	133.75 11.89 0.00 N	147.03 13.92 0.00 N	-250.73 -26.57 -18.78 N	34.59 2.78 -8.10 N	41.11 2.71 -5.34 N	36.33 2.75 -4.76 N	26.29 1.80 -4.25 N	40.56 2.88 -3.57 N	34.02 2.36 -3.56 N	35.59 1.79 -7.82 N	37.34 2.09 -3.80 N	27.47 1.24 0.00 N
PIERCEFIELD___HYD 23852	36.27 -1.34 0.00 N	16.17 -0.51 0.00 N	19.72 -0.49 0.00 N	57.69 -1.32 0.00 N	41.09 -0.86 0.00 N	57.56 -1.09 0.00 N	11.61 -0.68 0.00 N	37.84 -2.34 0.00 N	57.46 -3.05 0.00 N	93.14 -4.94 0.00 N	97.01 -5.13 0.00 N	109.11 -5.46 0.00 N	116.09 -5.77 0.00 N	126.15 -6.96 0.00 N	-230.12 12.83 0.00 N	22.52 -1.18 0.00 N	31.58 -1.48 0.00 N	27.41 -1.41 0.00 N	19.21 -1.02 0.00 N	32.56 -1.55 0.00 N	26.73 -1.36 0.00 N	24.98 -1.00 0.00 N	30.51 -0.94 0.00 N	25.64 -0.58 0.00 N
PINELAWN_CC_1 323563	60.26 4.21 -18.43 N	45.21 1.66 -26.87 N	35.13 1.69 -13.23 N	63.75 4.75 0.00 N	45.42 3.47 0.00 N	90.85 4.84 -27.36 N	101.96 1.11 -88.55 N	78.14 4.59 -33.36 N	87.37 7.28 -19.58 N	110.31 12.23 0.00 N	114.01 12.21 0.34 N	127.66 13.17 0.08 N	135.05 13.19 0.00 N	146.77 13.66 0.00 N	163.00 -20.67 -426.61 N	165.04 1.67 -139.66 N	160.63 2.30 -125.27 N	157.59 1.88 -126.89 N	148.53 1.77 -126.53 N	142.26 3.10 -105.05 N	136.78 2.77 -105.92 N	91.79 2.76 -63.04 N	51.01 3.33 -16.23 N	27.27 2.57 1.52 N
PJM_GEN_KEystone 24065	49.94 -0.96 -13.29 N	45.00 1.23 -15.96 N	37.79 0.87 9.33 N	56.49 -2.51 0.00 N	39.63 -2.33 0.00 N	75.74 2.67 -19.77 N	60.01 0.17 -56.87 N	66.62 1.83 -30.70 N	72.99 -1.67 -14.15 N	95.64 -2.44 0.00 N	99.77 -2.37 0.00 N	112.57 -2.00 0.00 N	119.73 -2.13 0.00 N	132.81 -0.30 0.00 N	134.04 8.63 -0.88 N	135.14 8.02 -3.79 N	128.95 -0.92 -96.81 N	117.76 -0.75 -89.68 N	103.31 0.80 -78.51 N	117.89 1.08 -83.79 N	94.32 -0.88 -67.10 N	55.88 -1.07 -30.97 N	80.99 0.65 -56.94 N	45.28 1.10 1.15 N
PJM_GEN_NEPTUNE_PROXY 323594	59.68 3.63 -18.43 N	44.98 1.43 -26.87 N	34.86 1.41 -13.23 N	62.95 3.94 0.00 N	44.84 2.88 0.00 N	90.06 4.05 -27.36 N	78.06 0.31 -74.77 N	82.94 3.39 -45.48 N	86.71 6.62 -19.58 N	109.36 11.28 0.00 N	112.34 11.53 1.34 N	126.70 12.46 0.33 N	134.40 12.54 0.00 N	146.11 13.00 0.00 N	149.42 -20.01 -412.38 N	152.32 1.64 -126.98 N	156.10 2.26 -120.78 N	155.73 1.85 -125.05 N	150.72 1.64 -125.08 N	155.92 1.63 -121.27 N	136.60 2.60 -105.90 N	91.10 2.61 -62.50 N	49.66 3.09 -15.11 N	49.37 3.28 -11.06 N
PLEASANTVLY___LBMP 24000	59.91 3.23 -19.06 N	45.82 1.34 -27.79 N	35.26 1.36 -13.68 N	62.83 3.82 0.00 N	44.72 2.77 0.00 N	90.95 4.01 -28.30 N	104.88 1.00 -91.59 N	78.19 3.50 -34.50 N	86.29 5.53 -20.25 N	107.32 9.24 0.00 N	111.56 9.42 0.00 N	124.67 10.10 0.00 N	132.34 10.48 0.00 N	144.41 11.30 0.00 N	313.96 -19.48 -576.39 N	286.81 1.72 -261.39 N	210.26 2.37 -174.83 N	184.48 2.03 -153.63 N	159.01 1.45 -137.32 N	152.02 2.57 -115.34 N	145.31 2.24 -114.97 N	76.41 2.12 -48.31 N	46.97 2.49 -13.03 N	28.20 1.98 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
POLETTI____ 23519	59.84 3.80 -18.43 N	45.11 1.56 -26.86 N	34.98 1.54 -13.22 N	63.33 4.33 0.00 N	45.12 3.17 0.00 N	90.71 4.71 -27.36 N	102.01 1.19 -88.53 N	77.79 4.25 -33.35 N	86.89 6.80 -19.58 N	109.44 11.36 0.00 N	113.51 11.37 0.00 N	126.80 12.23 0.00 N	134.55 12.69 0.00 N	147.04 13.93 0.00 N	285.14 -23.55 -551.64 N	276.84 2.04 -251.09 N	200.49 2.72 -164.70 N	174.17 2.33 -143.01 N	148.39 1.66 -126.49 N	143.38 2.91 -106.36 N	136.48 2.49 -105.90 N	74.00 2.41 -45.61 N	46.91 2.85 -12.60 N	28.53 2.31 0.00 N	
PORT_JEFF_3 23555	60.00 3.95 -18.43 N	45.07 1.51 -26.87 N	35.06 1.62 -13.23 N	63.61 4.61 0.00 N	45.34 3.39 0.00 N	90.61 4.61 -27.36 N	101.83 0.99 -88.55 N	77.56 4.02 -33.36 N	87.07 6.98 -19.58 N	110.33 12.25 0.00 N	113.54 12.22 0.82 N	127.39 13.01 0.20 N	134.71 12.85 0.00 N	146.86 13.75 0.00 N	156.78 -20.02 -419.74 N	158.72 1.48 -133.54 N	158.24 2.07 -123.10 N	156.37 1.54 -126.00 N	148.48 1.72 -126.53 N	142.19 3.11 -104.97 N	136.87 2.86 -105.91 N	91.81 3.05 -62.78 N	50.86 3.71 -15.69 N	26.59 2.58 2.21 N	
PORT_JEFF_4 23616	60.00 3.95 -18.43 N	45.07 1.51 -26.87 N	35.06 1.62 -13.23 N	63.61 4.61 0.00 N	45.34 3.39 0.00 N	90.61 4.61 -27.36 N	101.83 0.99 -88.55 N	77.56 4.02 -33.36 N	87.07 6.98 -19.58 N	110.33 12.25 0.00 N	113.54 12.22 0.82 N	127.39 13.01 0.20 N	134.71 12.85 0.00 N	146.86 13.75 0.00 N	156.78 -20.02 -419.74 N	158.72 1.48 -133.54 N	158.24 2.07 -123.10 N	156.37 1.54 -126.00 N	148.48 1.72 -126.53 N	142.19 3.11 -104.97 N	136.87 2.86 -105.91 N	91.81 3.05 -62.78 N	50.86 3.71 -15.69 N	26.59 2.58 2.21 N	
PORT_JEFF_IC 23713	60.12 4.07 -18.43 N	45.12 1.56 -26.87 N	35.11 1.67 -13.23 N	63.76 4.75 0.00 N	45.45 3.50 0.00 N	90.79 4.78 -27.36 N	101.88 1.03 -88.55 N	77.73 4.19 -33.36 N	87.34 7.25 -19.58 N	110.81 12.73 0.00 N	114.09 12.76 0.81 N	128.08 13.70 0.19 N	135.46 13.60 0.00 N	147.64 14.53 0.00 N	156.67 -20.32 -419.93 N	158.93 1.52 -133.71 N	158.36 2.14 -123.16 N	156.44 1.59 -126.02 N	148.51 1.75 -126.53 N	142.24 3.15 -104.97 N	136.89 2.88 -105.91 N	91.94 3.17 -62.79 N	50.98 3.82 -15.71 N	26.70 2.68 2.19 N	
PPL PILGRIM_ST_GT1 24216	60.26 4.22 -18.43 N	45.19 1.64 -26.87 N	35.15 1.71 -13.23 N	63.82 4.82 0.00 N	45.43 3.47 0.00 N	90.83 4.82 -27.36 N	101.93 1.08 -88.55 N	78.05 4.50 -33.36 N	87.84 7.75 -19.58 N	111.61 13.53 0.00 N	115.25 13.86 0.75 N	129.31 14.93 0.18 N	136.73 14.87 0.00 N	148.24 15.13 0.00 N	155.93 -21.84 -420.72 N	159.82 1.71 -134.41 N	158.84 2.36 -123.41 N	156.83 1.88 -126.13 N	148.70 1.93 -126.53 N	142.49 3.40 -104.98 N	137.19 3.18 -105.91 N	92.01 3.20 -62.82 N	51.05 3.82 -15.77 N	26.87 2.76 2.11 N	
PPL PILGRIM_ST_GT2 24217	60.26 4.22 -18.43 N	45.19 1.64 -26.87 N	35.15 1.71 -13.23 N	63.82 4.82 0.00 N	45.43 3.47 0.00 N	90.83 4.82 -27.36 N	101.93 1.08 -88.55 N	78.05 4.50 -33.36 N	87.84 7.75 -19.58 N	111.61 13.53 0.00 N	115.25 13.86 0.75 N	129.31 14.93 0.18 N	136.73 14.87 0.00 N	148.24 15.13 0.00 N	155.93 -21.84 -420.72 N	159.82 1.71 -134.41 N	158.84 2.36 -123.41 N	156.83 1.88 -126.13 N	148.70 1.93 -126.53 N	142.49 3.40 -104.98 N	137.19 3.18 -105.91 N	92.01 3.20 -62.82 N	51.05 3.82 -15.77 N	26.87 2.76 2.11 N	
PPL_SHRM_GT3 24213	59.87 3.82 -18.43 N	45.00 1.45 -26.87 N	35.04 1.60 -13.23 N	63.67 4.67 0.00 N	45.38 3.42 0.00 N	90.74 4.73 -27.36 N	101.87 1.02 -88.55 N	77.67 4.12 -33.36 N	87.27 7.18 -19.58 N	110.74 12.66 0.00 N	114.13 12.80 0.81 N	128.09 13.71 0.20 N	135.43 13.57 0.00 N	147.64 14.53 0.00 N	155.05 -21.82 -419.83 N	158.99 1.67 -133.61 N	158.52 2.33 -123.13 N	156.57 1.73 -126.01 N	148.58 1.82 -126.53 N	142.35 3.27 -104.97 N	136.98 2.97 -105.91 N	91.84 3.07 -62.79 N	50.79 3.63 -15.70 N	26.55 2.53 2.20 N	
PPL_SHRM_GT4 24214	59.87 3.82 -18.43 N	45.00 1.45 -26.87 N	35.04 1.60 -13.23 N	63.67 4.67 0.00 N	45.38 3.42 0.00 N	90.74 4.73 -27.36 N	101.87 1.02 -88.55 N	77.67 4.12 -33.36 N	87.27 7.18 -19.58 N	110.74 12.66 0.00 N	114.13 12.80 0.81 N	128.09 13.71 0.20 N	135.43 13.57 0.00 N	147.64 14.53 0.00 N	155.05 -21.82 -419.83 N	158.99 1.67 -133.61 N	158.52 2.33 -123.13 N	156.57 1.73 -126.01 N	148.58 1.82 -126.53 N	142.35 3.27 -104.97 N	136.98 2.97 -105.91 N	91.84 3.07 -62.79 N	50.79 3.63 -15.70 N	26.55 2.53 2.20 N	
PROJECT___ORANGE 1 24174	39.76 0.19 -1.96 N	19.53 -0.01 -2.86 N	21.51 -0.11 -1.41 N	58.69 -0.31 0.00 N	41.68 -0.27 0.00 N	61.51 -0.06 -2.91 N	21.88 0.16 -9.43 N	44.14 0.41 -3.55 N	63.30 0.70 -2.09 N	99.61 1.54 0.00 N	104.01 1.87 0.00 N	116.89 2.32 0.00 N	124.37 2.51 0.00 N	136.33 3.21 0.00 N	-250.21 -7.26 0.00 N	24.32 0.61 0.00 N	33.59 0.53 0.00 N	29.28 0.45 0.00 N	20.51 0.28 0.00 N	34.49 0.39 0.00 N	28.39 0.29 0.00 N	28.57 0.19 -2.40 N	32.96 0.22 -1.29 N	26.27 0.04 0.00 N	
PROJECT___ORANGE 2 24166	39.76 0.19 -1.96 N	19.53 -0.01 -2.86 N	21.51 -0.11 -1.41 N	58.69 -0.31 0.00 N	41.68 -0.27 0.00 N	61.51 -0.06 -2.91 N	21.88 0.16 -9.43 N	44.14 0.41 -3.55 N	63.30 0.70 -2.09 N	99.61 1.54 0.00 N	104.01 1.87 0.00 N	116.89 2.32 0.00 N	124.37 2.51 0.00 N	136.33 3.21 0.00 N	-250.21 -7.26 0.00 N	24.32 0.61 0.00 N	33.59 0.53 0.00 N	29.28 0.45 0.00 N	20.51 0.28 0.00 N	34.49 0.39 0.00 N	28.39 0.29 0.00 N	28.57 0.19 -2.40 N	32.96 0.22 -1.29 N	26.27 0.04 0.00 N	
PYRITES___HYD 24023	36.42 -1.20 0.00 N	16.25 -0.43 0.00 N	19.82 -0.39 0.00 N	58.01 -0.99 0.00 N	41.31 -0.64 0.00 N	57.87 -0.78 0.00 N	11.70 -0.60 0.00 N	38.19 -2.00 0.00 N	57.99 -2.52 0.00 N	94.13 -3.94 0.00 N	98.14 -4.00 0.00 N	110.45 -4.12 0.00 N	117.65 -4.21 0.00 N	127.93 -5.18 0.00 N	-233.29 9.66 0.00 N	22.81 -0.89 0.00 N	31.96 -1.11 0.00 N	27.75 -1.08 0.00 N	19.44 -0.79 0.00 N	32.92 -1.19 0.00 N	27.01 -1.09 0.00 N	25.20 -0.79 0.00 N	30.74 -0.71 0.00 N	25.80 -0.42 0.00 N	
RAMAPO___LBMP 323565	58.95 3.47 -17.86 N	44.15 1.42 -26.05 N	34.43 1.40 -12.82 N	62.86 3.86 0.00 N	44.78 2.82 0.00 N	89.36 4.19 -26.52 N	99.21 1.09 -85.83 N	76.39 3.88 -32.33 N	85.63 6.14 -18.98 N	108.38 10.30 0.00 N	112.52 10.38 0.00 N	125.84 11.27 0.00 N	133.61 11.75 0.00 N	146.11 12.99 0.00 N	244.39 -22.78 -510.12 N	251.61 2.04 -225.87 N	186.93 2.79 -151.08 N	163.95 2.37 -132.75 N	140.56 1.67 -118.65 N	136.67 2.90 -99.65 N	129.90 2.47 -99.33 N	71.84 2.33 -43.52 N	46.33 2.65 -12.22 N	28.32 2.10 0.00 N	
RANKINE____ 23646	37.96 -2.58 -2.92 N	19.56 -1.34 -4.22 N	20.46 -1.81 -2.06 N	53.89 -5.11 0.00 N	38.19 -3.76 0.00 N	58.45 -4.47 -4.28 N	25.65 -0.44 -13.80 N	43.01 -2.37 -5.20 N	59.09 -4.47 -3.06 N	91.21 -6.87 0.00 N	95.43 -6.71 0.00 N	107.51 -7.06 0.00 N	114.47 -7.39 0.00 N	126.47 -6.64 0.00 N	-235.80 7.14 0.00 N	23.44 -0.26 0.00 N	31.57 -1.50 0.00 N	27.72 -1.11 0.00 N	19.49 -0.74 0.00 N	32.34 -1.77 0.00 N	26.50 -1.59 0.00 N	27.97 -1.73 -3.73 N	31.79 -1.66 -2.00 N	24.73 -1.49 0.00 N	
RAVENSWOOD_GT2_1	59.87	45.12	35.00	63.37	45.15	90.72	102.02	77.80	86.86	109.42	113.52	126.85	134.59	147.06	285.75	277.09	200.62	174.26	148.43	143.46	136.55	74.05	46.95	28.56	

24244	3.82 -18.43 N	1.57 -26.86 N	1.56 -13.22 N	4.37 0.00 N	3.19 0.00 N	4.72 -27.36 N	1.19 -88.53 N	4.26 -33.35 N	6.77 -19.58 N	11.34 0.00 N	11.38 0.00 N	12.28 0.00 N	12.73 0.00 N	13.95 0.00 N	-23.33 -552.03 N	1.96 -251.43 N	2.73 -164.82 N	2.37 -143.06 N	1.70 -126.49 N	2.98 -106.37 N	2.56 -105.90 N	2.46 -45.61 N	2.90 -12.60 N	2.34 0.00 N
RAVENSWOOD_GT2_2 24245	59.87 3.82 -18.43 N	45.12 1.57 -26.86 N	35.00 1.56 -13.22 N	63.37 4.37 0.00 N	45.15 3.19 0.00 N	90.72 4.72 -27.36 N	102.02 1.19 -88.53 N	77.80 4.26 -33.35 N	86.86 6.77 -19.58 N	109.42 11.34 0.00 N	113.52 11.38 0.00 N	126.85 12.28 0.00 N	134.59 12.73 0.00 N	147.06 13.95 0.00 N	285.75 -23.33 -552.03 N	277.09 1.96 -251.43 N	200.62 2.73 -164.82 N	174.26 2.37 -143.06 N	148.43 1.70 -126.49 N	143.46 2.98 -106.37 N	136.55 2.56 -105.90 N	74.05 2.46 -45.61 N	46.95 2.90 -12.60 N	28.56 2.34 0.00 N
RAVENSWOOD_GT2_3 24246	59.90 3.86 -18.43 N	45.13 1.58 -26.86 N	35.01 1.58 -13.22 N	63.42 4.42 0.00 N	45.18 3.23 0.00 N	90.76 4.76 -27.36 N	102.03 1.20 -88.53 N	77.84 4.30 -33.35 N	86.92 6.84 -19.58 N	109.52 11.44 0.00 N	113.63 11.49 0.00 N	126.99 12.42 0.00 N	134.74 12.87 0.00 N	147.22 14.11 0.00 N	285.35 -23.72 -552.03 N	277.05 1.91 -251.43 N	200.61 2.73 -164.82 N	174.29 2.40 -143.06 N	148.45 1.73 -126.49 N	143.49 3.02 -106.37 N	136.58 2.58 -105.90 N	74.07 2.48 -45.61 N	46.98 2.92 -12.60 N	28.57 2.35 0.00 N
RAVENSWOOD_GT2_4 24247	59.90 3.86 -18.43 N	45.13 1.58 -26.86 N	35.01 1.58 -13.22 N	63.42 4.42 0.00 N	45.18 3.23 0.00 N	90.76 4.76 -27.36 N	102.03 1.20 -88.53 N	77.84 4.30 -33.35 N	86.92 6.84 -19.58 N	109.52 11.44 0.00 N	113.63 11.49 0.00 N	126.99 12.42 0.00 N	134.74 12.87 0.00 N	147.22 14.11 0.00 N	285.35 -23.72 -552.03 N	277.05 1.91 -251.43 N	200.61 2.73 -164.82 N	174.29 2.40 -143.06 N	148.45 1.73 -126.49 N	143.49 3.02 -106.37 N	136.58 2.58 -105.90 N	74.07 2.48 -45.61 N	46.98 2.92 -12.60 N	28.57 2.35 0.00 N
RAVENSWOOD_GT3_1 24248	59.87 3.82 -18.43 N	45.12 1.57 -26.86 N	35.00 1.56 -13.22 N	63.37 4.37 0.00 N	45.14 3.19 0.00 N	90.72 4.71 -27.36 N	102.02 1.19 -88.53 N	77.80 4.26 -33.35 N	86.86 6.77 -19.58 N	109.42 11.34 0.00 N	113.52 11.38 0.00 N	126.85 12.28 0.00 N	134.59 12.73 0.00 N	147.06 13.95 0.00 N	285.63 -23.45 -552.03 N	277.05 1.91 -251.43 N	200.55 2.67 -164.82 N	174.25 2.37 -143.06 N	148.43 1.70 -126.49 N	143.46 2.98 -106.37 N	136.55 2.56 -105.90 N	74.05 2.46 -45.61 N	46.95 2.90 -12.60 N	28.56 2.34 0.00 N
RAVENSWOOD_GT3_2 24249	59.87 3.82 -18.43 N	45.12 1.57 -26.86 N	35.00 1.56 -13.22 N	63.37 4.37 0.00 N	45.14 3.19 0.00 N	90.72 4.71 -27.36 N	102.02 1.19 -88.53 N	77.80 4.26 -33.35 N	86.86 6.77 -19.58 N	109.42 11.34 0.00 N	113.52 11.38 0.00 N	126.85 12.28 0.00 N	134.59 12.73 0.00 N	147.06 13.95 0.00 N	285.63 -23.45 -552.03 N	277.05 1.91 -251.43 N	200.55 2.67 -164.82 N	174.25 2.37 -143.06 N	148.43 1.70 -126.49 N	143.46 2.98 -106.37 N	136.55 2.56 -105.90 N	74.05 2.46 -45.61 N	46.95 2.90 -12.60 N	28.56 2.34 0.00 N
RAVENSWOOD_GT3_3 24250	59.92 3.88 -18.43 N	45.14 1.59 -26.86 N	35.02 1.58 -13.22 N	63.45 4.45 0.00 N	45.21 3.25 0.00 N	90.82 4.81 -27.36 N	102.04 1.21 -88.53 N	77.86 4.32 -33.35 N	86.96 6.88 -19.58 N	109.60 11.52 0.00 N	113.72 11.58 0.00 N	127.09 12.52 0.00 N	134.85 12.98 0.00 N	147.35 14.24 0.00 N	284.90 -24.18 -552.03 N	277.21 2.07 -251.43 N	200.70 2.82 -164.82 N	174.32 2.43 -143.06 N	148.46 1.74 -126.49 N	143.52 3.04 -106.37 N	136.59 2.59 -105.90 N	74.09 2.50 -45.61 N	47.01 2.95 -12.60 N	28.58 2.36 0.00 N
RAVENSWOOD_GT3_4 24251	59.92 3.88 -18.43 N	45.14 1.59 -26.86 N	35.02 1.58 -13.22 N	63.45 4.45 0.00 N	45.21 3.25 0.00 N	90.82 4.81 -27.36 N	102.04 1.21 -88.53 N	77.86 4.32 -33.35 N	86.96 6.88 -19.58 N	109.60 11.52 0.00 N	113.72 11.58 0.00 N	127.09 12.52 0.00 N	134.85 12.98 0.00 N	147.35 14.24 0.00 N	284.90 -24.18 -552.03 N	277.21 2.07 -251.43 N	200.70 2.82 -164.82 N	174.32 2.43 -143.06 N	148.46 1.74 -126.49 N	143.52 3.04 -106.37 N	136.59 2.59 -105.90 N	74.09 2.50 -45.61 N	47.01 2.95 -12.60 N	28.58 2.36 0.00 N
RAVENSWOOD_GT_1 23729	60.05 4.00 -18.43 N	45.19 1.64 -26.87 N	35.08 1.64 -13.22 N	63.62 4.62 0.00 N	45.33 3.38 0.00 N	90.94 4.94 -27.36 N	102.07 1.24 -88.54 N	117.27 4.41 -72.68 N	153.63 6.99 -86.13 N	158.04 11.66 -48.30 N	169.10 11.73 -55.22 N	166.51 12.69 -39.25 N	167.05 13.15 -32.04 N	164.52 14.39 -17.01 N	290.85 -24.29 -558.09 N	283.66 2.15 -257.81 N	225.93 2.86 -190.00 N	211.68 2.45 -180.41 N	239.26 1.77 -217.26 N	315.74 3.12 -278.50 N	163.42 2.67 -132.65 N	74.53 2.56 -45.99 N	47.11 3.04 -12.61 N	28.67 2.44 -0.01 N
RAVENSWOOD_GT_10 24258	59.86 3.82 -18.43 N	45.11 1.57 -26.86 N	35.00 1.56 -13.22 N	63.36 4.36 0.00 N	45.14 3.18 0.00 N	90.70 4.70 -27.36 N	102.01 1.19 -88.53 N	74.97 4.25 -30.54 N	82.09 6.76 -14.82 N	105.95 11.33 3.45 N	109.56 11.37 3.94 N	124.04 12.27 2.81 N	132.27 12.70 2.29 N	145.83 13.94 1.22 N	285.18 -23.47 -551.59 N	276.90 2.01 -251.19 N	201.42 2.71 -165.65 N	174.20 2.31 -143.06 N	148.38 1.66 -126.49 N	143.38 2.91 -106.36 N	136.49 2.49 -105.90 N	74.04 2.45 -45.61 N	46.94 2.89 -12.60 N	28.54 2.32 0.00 N
RAVENSWOOD_GT_11 24259	59.86 3.82 -18.43 N	45.11 1.57 -26.86 N	35.00 1.56 -13.22 N	63.36 4.36 0.00 N	45.14 3.18 0.00 N	90.70 4.70 -27.36 N	102.01 1.19 -88.53 N	74.97 4.25 -30.54 N	82.09 6.76 -14.82 N	105.95 11.33 3.45 N	109.56 11.37 3.94 N	124.04 12.27 2.81 N	132.27 12.70 2.29 N	145.83 13.94 1.22 N	285.18 -23.47 -551.59 N	276.90 2.01 -251.19 N	201.42 2.71 -165.65 N	174.20 2.31 -143.06 N	148.38 1.66 -126.49 N	143.38 2.91 -106.36 N	136.49 2.49 -105.90 N	74.04 2.45 -45.61 N	46.94 2.89 -12.60 N	28.54 2.32 0.00 N
RAVENSWOOD_GT_4 24252	59.83 3.79 -18.43 N	45.10 1.56 -26.86 N	34.98 1.54 -13.22 N	63.33 4.33 0.00 N	45.12 3.17 0.00 N	90.69 4.69 -27.35 N	102.01 1.19 -88.53 N	59.21 4.23 -14.80 N	55.44 6.74 11.82 N	86.58 11.28 22.78 N	87.42 11.33 26.05 N	108.29 12.23 18.51 N	119.41 12.66 15.11 N	138.99 13.91 8.03 N	282.51 -23.71 -549.17 N	275.56 2.05 -249.81 N	206.11 2.76 -170.29 N	174.25 2.36 -143.06 N	148.42 1.69 -126.49 N	143.43 2.96 -106.36 N	136.53 2.53 -105.90 N	74.03 2.43 -45.61 N	46.93 2.88 -12.60 N	28.52 2.30 0.00 N
RAVENSWOOD_GT_5 24254	59.83 3.79 -18.43 N	45.10 1.56 -26.86 N	34.98 1.54 -13.22 N	63.33 4.33 0.00 N	45.12 3.17 0.00 N	90.69 4.69 -27.35 N	102.01 1.19 -88.53 N	59.21 4.23 -14.80 N	55.44 6.74 11.82 N	86.58 11.28 22.78 N	87.42 11.33 26.05 N	108.29 12.23 18.51 N	119.41 12.66 15.11 N	138.99 13.91 8.03 N	282.51 -23.71 -549.17 N	275.56 2.05 -249.81 N	206.11 2.76 -170.29 N	174.25 2.36 -143.06 N	148.42 1.69 -126.49 N	143.43 2.96 -106.36 N	136.53 2.53 -105.90 N	74.03 2.43 -45.61 N	46.93 2.88 -12.60 N	28.52 2.30 0.00 N
RAVENSWOOD_GT_6 24253	59.83 3.79 -18.43 N	45.10 1.56 -26.86 N	34.98 1.54 -13.22 N	63.33 4.33 0.00 N	45.12 3.17 0.00 N	90.69 4.69 -27.35 N	102.01 1.19 -88.53 N	59.21 4.23 -14.80 N	55.44 6.74 11.82 N	86.58 11.28 22.78 N	87.42 11.33 26.05 N	108.29 12.23 18.51 N	119.41 12.66 15.11 N	138.99 13.91 8.03 N	282.51 -23.71 -549.17 N	275.56 2.05 -249.81 N	206.11 2.76 -170.29 N	174.25 2.36 -143.06 N	148.42 1.69 -126.49 N	143.43 2.96 -106.36 N	136.53 2.53 -105.90 N	74.03 2.43 -45.61 N	46.93 2.88 -12.60 N	28.52 2.30 0.00 N

24169	-1.03 -1.07 N	-0.50 -1.56 N	-0.65 -0.77 N	-1.94 0.00 N	-1.38 0.00 N	-1.76 -1.59 N	-0.26 -5.13 N	-0.96 -1.93 N	-1.51 -1.13 N	-2.28 0.00 N	-2.22 0.00 N	-2.40 0.00 N	-2.53 0.00 N	-2.53 0.00 N	3.93 0.00 N	-0.33 0.00 N	-0.66 0.00 N	-0.55 0.00 N	-0.39 0.00 N	-0.75 0.00 N	-0.63 0.00 N	-0.64 -1.38 N	-0.74 -0.74 N	-0.70 0.00 N
SITHE_IND_GS2 24170	37.66 -1.03 -1.07 N	17.74 -0.50 -1.56 N	20.33 -0.65 -0.77 N	57.06 -1.94 0.00 N	40.58 -1.38 0.00 N	58.47 -1.76 -1.59 N	17.16 -0.26 -5.13 N	41.16 -0.96 -1.93 N	60.13 -1.51 -1.13 N	95.80 -2.28 0.00 N	99.92 -2.22 0.00 N	112.17 -2.40 0.00 N	119.33 -2.53 0.00 N	130.58 -2.53 0.00 N	-239.01 3.93 0.00 N	23.37 -0.33 0.00 N	32.41 -0.66 0.00 N	28.28 -0.55 0.00 N	19.84 -0.39 0.00 N	33.36 -0.75 0.00 N	27.47 -0.63 0.00 N	26.72 -0.64 -1.38 N	31.45 -0.74 -0.74 N	25.52 -0.70 0.00 N
SITHE_IND_GS3 24171	37.66 -1.03 -1.07 N	17.74 -0.50 -1.56 N	20.33 -0.65 -0.77 N	57.06 -1.94 0.00 N	40.58 -1.38 0.00 N	58.47 -1.76 -1.59 N	17.16 -0.26 -5.13 N	41.16 -0.96 -1.93 N	60.13 -1.51 -1.13 N	95.80 -2.28 0.00 N	99.92 -2.22 0.00 N	112.17 -2.40 0.00 N	119.33 -2.53 0.00 N	130.58 -2.53 0.00 N	-239.01 3.93 0.00 N	23.37 -0.33 0.00 N	32.41 -0.66 0.00 N	28.28 -0.55 0.00 N	19.84 -0.39 0.00 N	33.36 -0.75 0.00 N	27.47 -0.63 0.00 N	26.72 -0.64 -1.38 N	31.45 -0.74 -0.74 N	25.52 -0.70 0.00 N
SITHE_IND_GS4 24172	37.66 -1.03 -1.07 N	17.74 -0.50 -1.56 N	20.33 -0.65 -0.77 N	57.06 -1.94 0.00 N	40.58 -1.38 0.00 N	58.47 -1.76 -1.59 N	17.16 -0.26 -5.13 N	41.16 -0.96 -1.93 N	60.13 -1.51 -1.13 N	95.80 -2.28 0.00 N	99.92 -2.22 0.00 N	112.17 -2.40 0.00 N	119.33 -2.53 0.00 N	130.58 -2.53 0.00 N	-239.01 3.93 0.00 N	23.37 -0.33 0.00 N	32.41 -0.66 0.00 N	28.28 -0.55 0.00 N	19.84 -0.39 0.00 N	33.36 -0.75 0.00 N	27.47 -0.63 0.00 N	26.72 -0.64 -1.38 N	31.45 -0.74 -0.74 N	25.52 -0.70 0.00 N
SITHE___BATAVIA 24024	38.06 -1.98 -2.43 N	19.14 -1.05 -3.52 N	20.48 -1.46 -1.72 N	54.65 -4.35 0.00 N	38.87 -3.09 0.00 N	58.80 -3.42 -3.57 N	23.62 -0.20 -11.53 N	43.10 -1.43 -4.34 N	60.11 -2.96 -2.55 N	93.94 -4.14 0.00 N	98.52 -3.62 0.00 N	111.00 -3.57 0.00 N	118.24 -3.61 0.00 N	130.28 -2.83 0.00 N	-242.51 0.43 0.00 N	24.11 0.41 0.00 N	32.58 -0.48 0.00 N	28.59 -0.23 0.00 N	20.05 -0.18 0.00 N	33.20 -0.91 0.00 N	27.18 -0.92 0.00 N	27.95 -1.13 -3.10 N	32.12 -1.00 -1.66 N	25.20 -1.02 0.00 N
SITHE___INDEPEND 23800	37.66 -1.03 -1.07 N	17.74 -0.50 -1.56 N	20.33 -0.65 -0.77 N	57.06 -1.94 0.00 N	40.58 -1.38 0.00 N	58.47 -1.76 -1.59 N	17.16 -0.26 -5.13 N	41.16 -0.96 -1.93 N	60.13 -1.51 -1.13 N	95.80 -2.28 0.00 N	99.92 -2.22 0.00 N	112.17 -2.40 0.00 N	119.33 -2.53 0.00 N	130.58 -2.53 0.00 N	-239.01 3.93 0.00 N	23.37 -0.33 0.00 N	32.41 -0.66 0.00 N	28.28 -0.55 0.00 N	19.84 -0.39 0.00 N	33.36 -0.75 0.00 N	27.47 -0.63 0.00 N	26.72 -0.64 -1.38 N	31.45 -0.74 -0.74 N	25.52 -0.70 0.00 N
SITHE___MASSENA 23902	36.43 -1.19 0.00 N	16.26 -0.42 0.00 N	19.83 -0.38 0.00 N	57.98 -1.02 0.00 N	41.27 -0.68 0.00 N	57.64 -1.01 0.00 N	11.77 -0.52 0.00 N	38.54 -1.64 0.00 N	58.07 -2.44 0.00 N	94.01 -4.07 0.00 N	97.85 -4.30 0.00 N	109.97 -4.60 0.00 N	117.14 -4.72 0.00 N	127.87 -5.25 0.00 N	-233.11 9.84 0.00 N	22.81 -0.90 0.00 N	31.99 -1.07 0.00 N	27.88 -0.95 0.00 N	19.55 -0.68 0.00 N	33.01 -1.11 0.00 N	27.06 -1.04 0.00 N	25.13 -0.85 0.00 N	30.58 -0.87 0.00 N	25.63 -0.59 0.00 N
SITHE___OGDNSBRG 24021	36.61 -1.00 0.00 N	16.34 -0.34 0.00 N	19.96 -0.26 0.00 N	58.33 -0.67 0.00 N	41.54 -0.42 0.00 N	58.09 -0.56 0.00 N	11.81 -0.48 0.00 N	38.70 -1.49 0.00 N	58.52 -1.99 0.00 N	94.87 -3.21 0.00 N	98.77 -3.37 0.00 N	111.29 -3.28 0.00 N	118.77 -3.09 0.00 N	129.53 -3.58 0.00 N	-235.73 7.22 0.00 N	23.09 -0.62 0.00 N	32.37 -0.69 0.00 N	28.16 -0.67 0.00 N	19.73 -0.50 0.00 N	33.31 -0.80 0.00 N	27.31 -0.78 0.00 N	25.37 -0.61 0.00 N	30.87 -0.58 0.00 N	25.88 -0.34 0.00 N
SITHE___STERLING 23777	39.12 0.80 -0.70 N	17.96 0.25 -1.03 N	21.00 0.28 -0.51 N	59.76 0.76 0.00 N	42.42 0.46 0.00 N	60.68 0.98 -1.05 N	16.09 0.40 -3.39 N	42.73 1.28 -1.27 N	63.28 2.02 -0.75 N	101.85 3.77 0.00 N	106.44 4.30 0.00 N	119.61 5.04 0.00 N	127.25 5.39 0.00 N	139.34 6.23 0.00 N	-255.09 -12.14 0.00 N	24.89 1.19 0.00 N	34.45 1.39 0.00 N	30.01 1.18 0.00 N	21.02 0.78 0.00 N	35.36 1.25 0.00 N	29.13 1.03 0.00 N	27.72 0.85 -0.89 N	32.85 0.92 -0.48 N	26.80 0.58 0.00 N
SOUTH CAIRO___GT 23612	61.19 3.40 -20.17 N	47.54 1.44 -29.41 N	36.27 1.57 -14.48 N	63.60 4.60 0.00 N	45.27 3.32 0.00 N	93.31 4.71 -29.95 N	110.35 1.13 -96.93 N	80.55 3.85 -36.52 N	88.04 6.09 -21.44 N	108.31 10.23 0.00 N	112.80 10.65 0.00 N	126.16 11.59 0.00 N	134.03 12.16 0.00 N	146.35 13.24 0.00 N	101.78 -24.19 -368.92 N	175.35 2.23 -149.41 N	136.07 3.08 -99.93 N	119.24 2.61 -87.81 N	100.45 1.77 -78.44 N	103.01 3.07 -65.83 N	96.45 2.73 -65.62 N	67.96 2.48 -39.50 N	48.15 2.86 -13.84 N	28.49 2.27 0.00 N
SOUTH HAMPTN___IC 23720	60.50 4.45 -18.43 N	45.26 1.71 -26.87 N	35.33 1.89 -13.23 N	64.50 5.50 0.00 N	45.98 4.02 0.00 N	91.62 5.61 -27.36 N	102.09 1.24 -88.55 N	78.52 4.98 -33.36 N	88.65 8.56 -19.58 N	113.13 15.05 0.00 N	116.76 15.43 0.82 N	131.04 16.67 0.20 N	138.62 16.76 0.00 N	151.17 18.06 0.00 N	148.17 -28.65 -419.77 N	159.60 2.34 -133.56 N	159.37 3.20 -123.11 N	157.30 2.47 -126.00 N	149.07 2.31 -126.53 N	143.17 4.09 -104.97 N	137.66 3.65 -105.91 N	92.39 3.63 -62.78 N	51.38 4.23 -15.69 N	26.98 2.96 2.21 N
SOUTHOLD___IC 23719	62.03 5.98 -18.43 N	45.91 2.35 -26.87 N	36.06 2.62 -13.23 N	66.76 7.76 0.00 N	47.63 5.68 0.00 N	94.06 8.05 -27.36 N	102.67 1.83 -88.55 N	80.55 7.00 -33.36 N	91.96 11.86 -19.58 N	118.85 20.77 0.00 N	123.03 21.71 0.81 N	138.19 23.82 0.20 N	146.19 24.33 0.00 N	159.54 26.43 0.00 N	132.69 -44.13 -419.77 N	161.14 3.88 -133.56 N	161.43 5.26 -123.11 N	159.04 4.22 -126.00 N	150.26 3.50 -126.53 N	145.18 6.10 -104.97 N	139.31 5.30 -105.91 N	93.79 5.02 -62.78 N	52.85 5.70 -15.69 N	28.08 4.07 2.21 N
ST LAWRENCE___ 23600	36.15 -1.47 0.00 N	16.14 -0.54 0.00 N	19.69 -0.52 0.00 N	57.55 -1.45 0.00 N	40.96 -0.99 0.00 N	57.12 -1.53 0.00 N	11.73 -0.56 0.00 N	38.43 -1.75 0.00 N	57.82 -2.69 0.00 N	93.60 -4.48 0.00 N	97.42 -4.72 0.00 N	109.48 -5.10 0.00 N	116.60 -5.26 0.00 N	127.34 -5.77 0.00 N	-232.34 10.61 0.00 N	22.71 -0.99 0.00 N	31.86 -1.20 0.00 N	27.78 -1.05 0.00 N	19.50 -0.74 0.00 N	32.88 -1.23 0.00 N	26.96 -1.14 0.00 N	25.00 -0.98 0.00 N	30.34 -1.12 0.00 N	25.42 -0.81 0.00 N
STATION 5_MISC_HYD 23604	40.43 0.77 -2.04 N	19.75 0.10 -2.97 N	21.54 -0.13 -1.46 N	58.36 -0.64 0.00 N	41.60 -0.35 0.00 N	62.19 0.52 -3.02 N	22.69 0.64 -9.76 N	45.88 2.02 -3.67 N	65.84 3.17 -2.16 N	104.53 6.45 0.00 N	109.29 7.15 0.00 N	124.23 9.66 0.00 N	132.56 10.71 0.00 N	146.04 12.93 0.00 N	-267.60 -24.65 0.00 N	26.42 2.72 0.00 N	36.08 3.02 0.00 N	31.56 2.74 0.00 N	21.94 1.71 0.00 N	36.26 2.15 0.00 N	29.59 1.49 0.00 N	29.56 0.96 -2.61 N	34.18 1.33 -1.40 N	26.89 0.67 0.00 N

STEEL___WIND 323596	37.99 -2.55 -2.92 N	19.58 -1.32 -4.22 N	20.48 -1.80 -2.06 N	53.93 -5.07 0.00 N	38.22 -3.74 0.00 N	58.50 -4.43 -4.28 N	25.66 -0.43 -13.80 N	43.04 -2.34 -5.20 N	59.15 -4.42 -3.06 N	91.31 -6.77 0.00 N	95.52 -6.62 0.00 N	107.61 -6.96 0.00 N	114.57 -7.29 0.00 N	126.59 -6.52 0.00 N	-236.08 6.86 0.00 N	23.47 -0.24 0.00 N	31.59 -1.47 0.00 N	27.74 -1.09 0.00 N	19.50 -0.73 0.00 N	32.37 -1.74 0.00 N	26.53 -1.57 0.00 N	28.00 -1.71 -3.73 N	31.83 -1.63 -2.00 N	24.75 -1.47 0.00 N
STURGEON_POOL_HYD 23609	59.79 3.38 -18.80 N	45.49 1.40 -27.41 N	35.12 1.42 -13.49 N	62.92 3.92 0.00 N	44.78 2.82 0.00 N	90.62 4.06 -27.90 N	103.63 1.02 -90.31 N	77.89 3.68 -34.02 N	86.35 5.86 -19.97 N	107.96 9.88 0.00 N	112.21 10.07 0.00 N	125.51 10.94 0.00 N	133.29 11.43 0.00 N	145.74 12.63 0.00 N	195.42 -22.74 -461.11 N	213.20 2.00 -187.49 N	161.18 2.72 -125.40 N	141.32 2.30 -110.19 N	120.29 1.61 -98.45 N	119.48 2.73 -82.63 N	112.80 2.33 -82.37 N	69.36 2.18 -41.20 N	46.85 2.51 -12.88 N	28.19 1.97 0.00 N
SYRACUSE___ENERGY_ST1 323597	39.75 0.04 -2.10 N	19.66 -0.08 -3.06 N	21.55 -0.17 -1.50 N	58.46 -0.54 0.00 N	41.56 -0.39 0.00 N	61.53 -0.23 -3.11 N	22.50 0.14 -10.07 N	44.28 0.30 -3.79 N	63.19 0.45 -2.23 N	99.10 1.03 0.00 N	103.45 1.31 0.00 N	116.15 1.57 0.00 N	123.53 1.67 0.00 N	135.41 2.30 0.00 N	-248.54 -5.59 0.00 N	24.21 0.51 0.00 N	33.48 0.42 0.00 N	29.20 0.37 0.00 N	20.47 0.23 0.00 N	34.43 0.31 0.00 N	28.35 0.25 0.00 N	28.71 0.14 -2.59 N	32.97 0.12 -1.39 N	26.17 -0.05 0.00 N
SYRACUSE___ENERGY_ST2 323598	39.75 0.04 -2.10 N	19.66 -0.08 -3.06 N	21.55 -0.17 -1.50 N	58.46 -0.54 0.00 N	41.56 -0.39 0.00 N	61.53 -0.23 -3.11 N	22.50 0.14 -10.07 N	44.28 0.30 -3.79 N	63.19 0.45 -2.23 N	99.10 1.03 0.00 N	103.45 1.31 0.00 N	116.15 1.57 0.00 N	123.53 1.67 0.00 N	135.41 2.30 0.00 N	-248.54 -5.59 0.00 N	24.21 0.51 0.00 N	33.48 0.42 0.00 N	29.20 0.37 0.00 N	20.47 0.23 0.00 N	34.43 0.31 0.00 N	28.35 0.25 0.00 N	28.71 0.14 -2.59 N	32.97 0.12 -1.39 N	26.17 -0.05 0.00 N
SYRACUSE___POWER 24017	40.05 0.31 -2.13 N	19.81 0.03 -3.10 N	21.70 -0.04 -1.53 N	58.83 -0.17 0.00 N	41.80 -0.15 0.00 N	61.96 0.15 -3.16 N	22.73 0.21 -10.22 N	44.63 0.60 -3.85 N	63.71 0.93 -2.26 N	99.99 1.91 0.00 N	104.43 2.29 0.00 N	117.32 2.75 0.00 N	124.82 2.97 0.00 N	136.82 3.71 0.00 N	-250.92 -7.97 0.00 N	24.44 0.74 0.00 N	33.76 0.70 0.00 N	29.43 0.61 0.00 N	20.62 0.38 0.00 N	34.69 0.58 0.00 N	28.56 0.46 0.00 N	28.95 0.34 -2.62 N	33.21 0.35 -1.41 N	26.35 0.13 0.00 N
Stony___Brook 24151	60.12 4.07 -18.43 N	45.12 1.56 -26.87 N	35.11 1.67 -13.23 N	63.76 4.75 0.00 N	45.45 3.50 0.00 N	90.79 4.78 -27.36 N	101.88 1.03 -88.55 N	77.73 4.19 -33.36 N	87.34 7.25 -19.58 N	110.81 12.73 0.00 N	114.09 12.76 0.81 N	128.08 13.70 0.19 N	135.46 14.53 0.00 N	147.64 15.67 0.00 N	156.67 -20.32 -419.93 N	158.93 1.52 -133.71 N	158.36 2.14 -123.16 N	156.44 1.59 -126.02 N	148.51 1.75 -126.53 N	142.24 3.15 -104.97 N	136.89 2.88 -105.91 N	91.94 3.17 -62.79 N	50.98 3.82 -15.71 N	26.70 2.68 2.19 N
UNION___PROCESSING_DRP 323587	38.01 -1.70 -2.09 N	18.82 -0.89 -3.04 N	20.50 -1.21 -1.49 N	55.29 -3.71 0.00 N	39.36 -2.59 0.00 N	58.76 -2.98 -3.08 N	22.00 -0.26 -9.97 N	42.67 -1.26 -3.75 N	60.39 -2.33 -2.21 N	94.86 -3.22 0.00 N	99.36 -2.78 0.00 N	111.87 -2.70 0.00 N	119.16 -2.70 0.00 N	130.97 -2.14 0.00 N	-241.95 0.99 0.00 N	23.92 0.21 0.00 N	32.68 -0.39 0.00 N	28.60 -0.22 0.00 N	20.05 -0.19 0.00 N	33.36 -0.75 0.00 N	27.35 -0.75 0.00 N	27.76 -0.89 -2.67 N	32.03 -0.86 -1.43 N	25.31 -0.91 0.00 N
UPPER HUDSON___HYD 24058	64.03 2.21 -24.21 N	52.97 0.99 -35.30 N	38.68 1.09 -17.37 N	62.11 3.11 0.00 N	44.16 2.20 0.00 N	97.86 3.26 -35.95 N	129.48 0.85 -116.34 N	86.72 2.71 -43.82 N	90.33 4.07 -25.75 N	104.21 6.14 0.00 N	108.11 5.96 0.00 N	121.51 6.94 0.00 N	128.79 6.93 0.00 N	137.64 4.52 0.00 N	-212.52 -5.84 -36.27 N	41.31 0.72 -16.89 N	45.51 1.15 -11.30 N	39.60 0.85 -9.92 N	29.43 0.31 -8.89 N	42.84 1.25 -7.48 N	36.88 1.32 -32.65 N	60.14 1.51 -32.65 N	49.93 1.78 -16.70 N	27.62 1.40 0.00 N
UPPER RAQUET___HYD 24056	36.27 -1.34 0.00 N	16.17 -0.51 0.00 N	19.72 -0.49 0.00 N	57.69 -1.32 0.00 N	41.09 -0.86 0.00 N	57.56 -1.09 0.00 N	11.61 -0.68 0.00 N	37.84 -2.34 0.00 N	57.46 -3.05 0.00 N	93.14 -4.94 0.00 N	97.01 -5.13 0.00 N	109.11 -5.46 0.00 N	116.09 -5.77 0.00 N	126.15 -6.96 0.00 N	-230.12 12.83 0.00 N	22.52 -1.18 0.00 N	31.58 -1.48 0.00 N	27.41 -1.41 0.00 N	19.21 -1.02 0.00 N	32.56 -1.55 0.00 N	26.73 -1.36 0.00 N	24.98 -1.00 0.00 N	30.51 -0.94 0.00 N	25.64 -0.58 0.00 N
VISCHER___FERRY HYD 24020	63.74 2.61 -23.50 N	52.11 1.16 -34.27 N	38.39 1.31 -16.87 N	62.77 3.77 0.00 N	44.65 2.69 0.00 N	97.30 3.82 -34.83 N	125.93 0.92 -112.72 N	85.52 2.87 -42.46 N	89.69 4.25 -24.93 N	104.65 6.57 0.00 N	109.03 6.88 0.00 N	121.68 7.11 0.00 N	129.22 7.36 0.00 N	139.88 6.77 0.00 N	-226.42 11.30 -27.83 N	37.84 0.99 13.15 N	43.27 1.51 -8.70 N	37.71 1.25 -7.64 N	27.99 0.92 -6.84 N	41.75 1.89 -5.75 N	35.70 1.87 -5.74 N	58.72 1.73 -31.01 N	49.56 2.03 -16.07 N	27.86 1.64 0.00 N
WADING RIVER_IC_1 23522	59.84 3.79 -18.43 N	45.00 1.44 -26.87 N	35.03 1.58 -13.23 N	63.61 4.61 0.00 N	45.33 3.38 0.00 N	90.67 4.67 -27.36 N	101.86 1.01 -88.55 N	77.63 4.09 -33.36 N	87.22 7.13 -19.58 N	110.65 12.57 0.00 N	114.03 12.71 0.82 N	127.97 13.60 0.20 N	135.34 13.48 0.00 N	147.49 14.38 0.00 N	155.21 -21.57 -419.74 N	158.88 1.65 -133.53 N	158.45 2.29 -123.10 N	156.53 1.70 -126.00 N	148.55 1.79 -126.53 N	142.29 3.21 -104.97 N	136.94 2.93 -105.91 N	91.79 3.02 -62.78 N	50.74 3.59 -15.69 N	26.51 2.50 2.21 N
WADING RIVER_IC_2 23547	59.84 3.79 -18.43 N	45.00 1.44 -26.87 N	35.03 1.58 -13.23 N	63.61 4.61 0.00 N	45.33 3.38 0.00 N	90.67 4.67 -27.36 N	101.86 1.01 -88.55 N	77.63 4.09 -33.36 N	87.22 7.13 -19.58 N	110.65 12.57 0.00 N	114.03 12.71 0.82 N	127.97 13.60 0.20 N	135.34 13.48 0.00 N	147.49 14.38 0.00 N	155.21 -21.57 -419.74 N	158.88 1.65 -133.53 N	158.45 2.29 -123.10 N	156.53 1.70 -126.00 N	148.55 1.79 -126.53 N	142.29 3.21 -104.97 N	136.94 2.93 -105.91 N	91.79 3.02 -62.78 N	50.74 3.59 -15.69 N	26.51 2.50 2.21 N
WADING RIVER_IC_3 23601	59.84 3.79 -18.43 N	45.00 1.44 -26.87 N	35.03 1.58 -13.23 N	63.61 4.61 0.00 N	45.33 3.38 0.00 N	90.67 4.67 -27.36 N	101.86 1.01 -88.55 N	77.63 4.09 -33.36 N	87.22 7.13 -19.58 N	110.65 12.57 0.00 N	114.03 12.71 0.82 N	127.97 13.60 0.20 N	135.34 13.48 0.00 N	147.49 14.38 0.00 N	155.21 -21.57 -419.74 N	158.88 1.65 -133.53 N	158.45 2.29 -123.10 N	156.53 1.70 -126.00 N	148.55 1.79 -126.53 N	142.29 3.21 -104.97 N	136.94 2.93 -105.91 N	91.79 3.02 -62.78 N	50.74 3.59 -15.69 N	26.51 2.50 2.21 N
WALDEN___HYDRO 24148	59.05 3.45 -17.98 N	44.33 1.43 -26.22 N	34.57 1.45 -12.91 N	62.95 3.95 0.00 N	44.79 2.84 0.00 N	89.53 4.18 -26.70 N	99.77 1.07 -86.41 N	76.60 3.87 -32.55 N	85.81 6.19 -19.11 N	108.46 10.38 0.00 N	112.74 10.60 0.00 N	126.04 11.47 0.00 N	133.88 12.02 0.00 N	146.43 13.32 0.00 N	203.56 -23.65 -470.16 N	228.86 2.15 2.00 N	171.77 2.92 -135.78 N	150.62 2.49 -119.31 N	128.57 1.73 -106.61 N	126.50 2.90 -89.49 N	119.78 2.47 -89.20 N	69.87 2.32 -41.57 N	46.42 2.65 -12.31 N	28.28 2.06 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
WARRENSBURG____ 23737	64.05 2.22 -24.21 N	52.97 0.99 -35.30 N	38.68 1.09 -17.37 N	62.10 3.10 0.00 N	44.16 2.20 0.00 N	97.86 3.26 -35.95 N	129.48 0.85 -116.34 N	86.72 2.71 -43.82 N	90.36 4.10 -25.75 N	104.27 6.20 0.00 N	108.19 6.05 0.00 N	121.30 6.73 0.00 N	128.70 6.84 0.00 N	137.59 4.48 0.00 N	-212.62 -5.94 -36.27 N	41.26 0.66 -16.89 N	45.36 1.00 -11.30 N	39.39 0.64 -9.92 N	29.27 0.16 -8.89 N	42.59 1.00 -7.48 N	36.80 1.24 -7.46 N	60.12 1.49 -32.65 N	49.96 1.80 -16.70 N	27.64 1.42 0.00 N			
WATERSIDE____6 8 9 23538	60.01 3.96 -18.43 N	45.18 1.63 -26.87 N	35.07 1.63 -13.22 N	63.56 4.56 0.00 N	45.29 3.34 0.00 N	90.90 4.90 -27.36 N	102.05 1.22 -88.54 N	101.89 4.36 -57.35 N	127.61 6.92 -60.18 N	139.11 11.57 -29.46 N	147.46 11.63 -33.69 N	151.09 12.58 -23.95 N	154.43 13.03 -19.55 N	157.75 14.26 -10.38 N	288.72 -24.06 -555.73 N	279.35 2.12 -253.53 N	211.48 2.84 -175.59 N	211.65 2.42 -180.40 N	239.23 1.75 -217.25 N	315.70 3.09 -278.50 N	163.37 2.63 -132.65 N	74.50 2.53 -45.99 N	47.07 3.01 -12.61 N	28.64 2.41 -0.01 N			
WEST BABYLON____IC 23714	60.44 4.39 -18.43 N	45.28 1.72 -26.87 N	35.21 1.77 -13.23 N	63.98 4.98 0.00 N	45.58 3.63 0.00 N	91.09 5.08 -27.36 N	102.01 1.16 -88.55 N	78.35 4.80 -33.36 N	88.05 7.96 -19.58 N	111.71 13.63 0.00 N	115.75 13.90 0.29 N	129.62 15.12 0.07 N	137.11 15.25 0.00 N	149.03 15.91 0.00 N	159.03 -24.64 -426.62 N	165.41 2.04 -139.66 N	161.13 2.80 -125.27 N	158.01 2.30 -126.89 N	148.86 2.10 -126.53 N	142.83 3.67 -105.05 N	137.28 3.27 -105.92 N	92.27 3.22 -63.06 N	51.54 3.81 -16.27 N	27.57 2.81 1.46 N			
WEST CANADA____HYD 24049	37.48 0.26 0.40 N	16.20 0.10 0.58 N	20.03 0.10 0.29 N	59.26 0.26 0.00 N	42.14 0.18 0.00 N	58.30 0.24 0.59 N	10.47 0.09 1.91 N	39.75 0.29 0.73 N	60.55 0.46 0.41 N	98.86 0.78 0.00 N	103.04 0.90 0.00 N	115.55 0.98 0.00 N	122.84 0.99 0.00 N	134.17 1.06 0.00 N	-244.65 -1.70 0.00 N	23.87 0.17 0.00 N	33.28 0.22 0.00 N	29.00 0.17 0.00 N	20.36 0.13 0.00 N	34.35 0.24 0.00 N	28.31 0.22 0.00 N	25.73 0.20 0.45 N	31.42 0.21 0.24 N	26.36 0.14 0.00 N			
WESTERN_NY_WIND 24143	38.06 -2.02 -2.46 N	19.18 -1.07 -3.57 N	20.48 -1.47 -1.75 N	54.60 -4.40 0.00 N	38.83 -3.12 0.00 N	58.79 -3.47 -3.62 N	23.77 -0.21 -11.68 N	43.13 -1.46 -4.40 N	60.06 -3.04 -2.59 N	93.84 -4.24 0.00 N	98.41 -3.73 0.00 N	110.87 -3.70 0.00 N	118.10 -3.75 0.00 N	130.15 -2.96 0.00 N	-242.27 0.68 0.00 N	24.10 0.39 0.00 N	32.55 -0.51 0.00 N	28.56 -0.26 0.00 N	20.03 -0.20 0.00 N	33.17 -0.94 0.00 N	27.14 -0.95 0.00 N	27.96 -1.16 -3.14 N	32.11 -1.03 -1.69 N	25.17 -1.05 0.00 N			
YORK____WARBASSE 23770	60.13 4.08 -18.43 N	45.24 1.69 -26.87 N	35.11 1.67 -13.22 N	63.72 4.71 0.00 N	45.38 3.43 0.00 N	91.04 5.04 -27.36 N	102.09 1.26 -88.54 N	109.57 4.37 -65.01 N	140.65 6.98 -73.15 N	148.67 11.71 -38.88 N	158.43 11.83 -44.46 N	159.04 12.87 -31.60 N	161.05 13.39 -25.79 N	161.56 14.75 -13.70 N	288.64 -25.32 -556.91 N	286.02 2.25 -260.07 N	247.23 3.03 -211.13 N	211.84 2.60 -180.41 N	239.34 1.85 -217.26 N	315.88 3.26 -278.50 N	163.51 2.76 -132.65 N	74.64 2.67 -45.99 N	47.21 3.14 -12.61 N	28.75 2.52 -0.01 N			