

Time Weighted/Integrated Real Time LBMP- Generator

		--- LBMP \$					--- Marginal Cost of Losses					--- Marginal Cost of Congestion					--- Scarcity Pricing In Effect (Y/N)									
Generator Data		01/21/2008																								
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		172.98	112.17	117.90	120.64	118.41	121.57	117.46	124.82	126.14	173.97	145.40	117.71	117.78	117.66	103.97	76.41	106.79	125.32	290.61	123.48	110.46	106.72	116.49	89.13	
		4.19	6.78	9.03	9.46	9.49	9.63	9.61	10.24	10.28	13.89	12.07	11.08	12.13	12.12	10.07	7.11	8.63	10.96	24.34	10.77	10.33	10.12	7.83	4.16	
		-124.68	-35.23	-15.32	-8.49	0.00	0.00	0.30	0.00	0.00	0.00	0.00	-3.17	0.00	0.00	-5.52	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-32.01	-40.14	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
74TH STREET_GT_1	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		172.99	112.19	117.92	120.64	118.41	121.59	117.45	124.78	126.11	173.86	145.31	117.65	117.75	117.64	103.97	76.40	106.77	125.32	290.47	123.48	110.47	106.74	116.50	89.17	
		4.19	6.80	9.05	9.46	9.49	9.65	9.60	10.19	10.25	13.78	11.98	11.02	12.10	12.10	10.07	7.11	8.62	10.96	24.21	10.76	10.34	10.14	7.85	4.19	
		-124.69	-35.24	-15.32	-8.50	0.00	0.00	0.30	0.00	0.00	0.00	0.00	-3.17	0.00	0.00	-5.52	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-32.02	-40.15	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
74TH STREET_GT_2	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		172.99	112.19	117.92	120.64	118.41	121.59	117.45	124.78	126.11	173.86	145.31	117.65	117.75	117.64	103.97	76.40	106.77	125.32	290.47	123.48	110.47	106.74	116.50	89.17	
		4.19	6.80	9.05	9.46	9.49	9.65	9.60	10.19	10.25	13.78	11.98	11.02	12.10	12.10	10.07	7.11	8.62	10.96	24.21	10.76	10.34	10.14	7.85	4.19	
		-124.69	-35.24	-15.32	-8.50	0.00	0.00	0.30	0.00	0.00	0.00	0.00	-3.17	0.00	0.00	-5.52	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-32.02	-40.15	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK HUDSON___FALLS	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		208.43	119.11	117.64	118.47	114.25	117.14	113.42	120.43	121.52	167.86	140.22	114.35	112.38	111.77	100.62	72.91	103.22	120.24	280.45	119.45	106.18	102.53	122.29	99.22	
		2.26	3.16	4.17	4.75	5.32	5.21	5.41	5.85	5.65	7.77	6.89	6.74	6.73	6.23	5.05	3.61	5.06	5.88	14.19	6.73	6.05	5.78	3.96	2.21	
		-162.07	-45.80	-19.91	-11.04	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-4.16	0.00	0.00	-7.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-41.69	-52.18	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK RESOURCE___RCVRY	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		208.43	119.11	117.64	118.47	114.25	117.14	113.42	120.43	121.52	167.86	140.22	114.35	112.38	111.77	100.62	72.91	103.22	120.24	280.45	119.45	106.18	102.53	122.29	99.22	
		2.26	3.16	4.17	4.75	5.32	5.21	5.41	5.85	5.65	7.77	6.89	6.74	6.73	6.23	5.05	3.61	5.06	5.88	14.19	6.73	6.05	5.78	3.96	2.21	
		-162.07	-45.80	-19.91	-11.04	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-4.16	0.00	0.00	-7.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-41.69	-52.18	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK S GLENS___FALLS	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		208.43	119.11	117.64	118.47	114.25	117.14	113.42	120.43	121.52	167.86	140.22	114.35	112.38	111.77	100.62	72.91	103.22	120.24	280.45	119.45	106.18	102.53	122.29	99.22	
		2.26	3.16	4.17	4.75	5.32	5.21	5.41	5.85	5.65	7.77	6.89	6.74	6.73	6.23	5.05	3.61	5.06	5.88	14.19	6.73	6.05	5.78	3.96	2.21	
		-162.07	-45.80	-19.91	-11.04	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-4.16	0.00	0.00	-7.19	0.00	0.00	0.00	0.00	0.00	0.00	-0.67	-41.69	-52.18	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ADK_NYS___DAM	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		205.41	119.73	119.37	120.38	115.80	118.55	114.18	121.17	122.22	168.85	141.32	115.33	114.12	113.54	101.92	74.11	104.55	121.48	283.14	120.76	107.40	103.98	122.81	98.98	
		3.40	4.96	6.42	6.94	6.88	6.61	6.17	6.59	6.35	8.77	7.98	7.84	8.47	7.99	6.54	4.81	6.39	7.12	16.87	8.04	7.27	7.24	5.55	3.31	
		-157.90	-44.62	-19.40	-10.76	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-4.04	0.00	0.00	-7.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-40.62	-50.85	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AIR_PRODUCTS___DRP	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		205.13	119.37	118.98	119.91	115.28	118.02	113.83	120.81	122.07	168.46	140.54	114.58	113.26	113.01	101.59	73.74	103.84	121.02	281.53	119.54	106.68	103.24	122.38	98.63	
		2.92	4.54	6.00	6.46	6.36	6.08	5.82	6.23	6.21	8.38	7.21	7.09	7.61	7.47	6.20	4.44	5.68	6.66	15.26	6.82	6.55	6.50	5.04	2.89	
		-158.11	-44.68	-19.43	-10.77	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	-7.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-40.69	-50.92	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY___1	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		205.13	119.37	118.98	119.91	115.28	118.02	113.83	120.81	122.07	168.46	140.54	114.58	113.26	113.01	101.59	73.74	103.84	121.02	281.53	119.54	106.68	103.24	122.38	98.63	
		2.92	4.54	6.00	6.46	6.36	6.08	5.82	6.23	6.21	8.38	7.21	7.09	7.61	7.47	6.20	4.44	5.68	6.66	15.26	6.82	6.55	6.50	5.04	2.89	
		-158.11	-44.68	-19.43	-10.77	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	-7.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-40.69	-50.92	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ALBANY___2	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	
		205.13	119.37	118.98	119.91	115.28	118.02	113.83	120.81	122.07	168.46	140.54	114.58	113.26	113.01	101.59	73.74	103.84	121.02	281.53	119.54	106.68	103.24	122.38	98.63	
		2.92	4.54	6.00	6.46	6.36	6.08	5.82	6.23	6.21	8.38	7.21	7.09	7.61	7.47	6.20	4.44	5.68	6.66	15.26	6.82	6.55	6.50	5.04	2.89	
		-158.11	-44.68	-19.43	-10.77	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-4.03	0.00	0.00	-7.02	0.00	0.00	0.00	0.00						

23573	2.92 -158.11 N	4.54 -44.68 N	6.00 -19.43 N	6.46 -10.77 N	6.36 0.00 N	6.08 0.00 N	5.82 0.13 N	6.23 0.00 N	6.21 0.00 N	8.38 0.00 N	7.21 0.00 N	7.09 -4.03 N	7.61 0.00 N	7.47 0.00 N	6.20 -7.02 N	4.44 0.00 N	5.68 0.00 N	6.66 0.00 N	15.26 0.00 N	6.82 0.00 N	6.55 0.00 N	6.50 -0.65 N	5.04 -40.69 N	2.89 -50.92 N
ALBANY____4 23574	205.13 2.92 -158.11 N	119.37 4.54 -44.68 N	118.98 6.00 -19.43 N	119.91 6.46 -10.77 N	115.28 6.36 0.00 N	118.02 6.08 0.00 N	113.83 5.82 0.13 N	120.81 6.23 0.00 N	122.07 6.21 0.00 N	168.46 8.38 0.00 N	140.54 7.21 0.00 N	114.58 7.09 -4.03 N	113.26 7.61 0.00 N	113.01 7.47 0.00 N	101.59 6.20 -7.02 N	73.74 4.44 0.00 N	103.84 5.68 0.00 N	121.02 6.66 0.00 N	281.53 15.26 0.00 N	119.54 6.82 0.00 N	106.68 6.55 0.00 N	103.24 6.50 -0.65 N	122.38 5.04 -40.69 N	98.63 2.89 -50.92 N
ALCOA_RYNLDS____DRP 24188	43.35 -0.76 0.00 N	68.94 -1.21 0.00 N	91.94 -1.61 0.00 N	101.22 -1.46 0.00 N	108.07 -0.86 0.00 N	111.38 -0.56 0.00 N	108.11 0.05 0.09 N	140.02 25.44 0.00 N	136.81 20.94 0.00 N	160.92 0.84 0.00 N	133.80 0.47 0.00 N	102.70 -0.76 0.00 N	104.54 -1.11 0.00 N	104.56 -0.99 0.00 N	87.14 -1.23 0.00 N	68.74 -0.56 0.00 N	98.20 0.04 0.00 N	113.88 -0.48 0.00 N	265.31 -0.96 0.00 N	112.31 -0.41 0.00 N	99.16 -0.97 0.00 N	94.87 -1.21 0.00 N	75.54 -1.10 0.00 N	44.10 -0.73 0.00 N
ALLEGHENY____COGEN 23514	67.20 -0.46 -23.55 N	75.82 -0.99 -6.66 N	94.72 -1.73 -2.89 N	100.71 -3.57 -1.60 N	104.33 -4.60 0.00 N	109.15 -2.79 0.00 N	92.46 -3.41 12.28 N	113.56 -1.02 0.00 N	115.38 -0.49 0.00 N	158.77 -1.31 0.00 N	132.18 -1.15 0.00 N	104.52 0.46 -0.60 N	106.41 0.76 0.00 N	105.73 0.18 0.00 N	89.63 0.21 -1.04 N	68.80 -0.50 0.00 N	98.05 -0.10 0.00 N	115.61 1.25 0.00 N	271.43 5.16 0.00 N	112.57 -0.14 0.00 N	100.43 0.30 0.00 N	95.87 -0.31 -0.10 N	81.73 -0.95 -6.03 N	51.77 -0.61 -7.56 N
AMERICAN_REF_FUEL 24010	61.93 -3.65 -21.48 N	70.06 -6.17 -6.07 N	87.62 -8.57 -2.64 N	92.37 -11.76 -1.46 N	95.68 -13.25 0.00 N	100.45 -11.49 0.00 N	83.65 -13.75 10.74 N	100.67 -13.91 0.00 N	102.67 -13.19 0.00 N	142.80 -17.28 0.00 N	118.68 -14.65 0.00 N	92.13 -11.88 -0.55 N	93.82 -11.82 0.00 N	93.08 -12.46 0.00 N	79.24 -10.09 -0.95 N	61.26 -8.04 0.00 N	87.49 -10.66 0.00 N	104.17 -10.19 0.00 N	244.70 -21.56 0.00 N	100.98 -11.74 0.00 N	88.97 -11.16 0.00 N	85.32 -10.84 -0.09 N	73.81 -8.32 -5.48 N	47.49 -4.20 -6.87 N
ARTHUR_KILL_GT_1 23520	172.82 4.02 -124.69 N	111.74 6.35 -35.24 N	117.28 8.41 -15.32 N	119.93 8.76 -8.50 N	117.63 8.71 0.00 N	120.75 8.81 0.00 N	116.71 8.86 0.30 N	124.28 9.70 0.00 N	125.64 9.77 0.00 N	173.17 13.09 0.00 N	144.70 11.37 0.00 N	116.89 10.26 -3.17 N	116.91 11.26 0.00 N	116.71 11.17 0.00 N	103.13 9.24 -5.52 N	75.83 6.53 0.00 N	106.11 7.96 0.00 N	124.61 10.25 0.00 N	288.25 21.98 0.00 N	123.03 10.31 0.00 N	109.97 9.84 0.00 N	106.24 9.65 -0.51 N	116.12 7.46 -32.02 N	88.96 3.99 -40.15 N
ARTHUR_KILL_2 23512	172.82 4.02 -124.69 N	111.74 6.35 -35.24 N	117.28 8.41 -15.32 N	119.93 8.76 -8.50 N	117.63 8.71 0.00 N	120.75 8.81 0.00 N	116.71 8.86 0.30 N	124.28 9.70 0.00 N	125.64 9.77 0.00 N	173.17 13.09 0.00 N	144.70 11.37 0.00 N	116.89 10.26 -3.17 N	116.91 11.26 0.00 N	116.71 11.17 0.00 N	103.13 9.24 -5.52 N	75.83 6.53 0.00 N	106.11 7.96 0.00 N	124.61 10.25 0.00 N	288.25 21.98 0.00 N	123.03 10.31 0.00 N	109.97 9.84 0.00 N	106.24 9.65 -0.51 N	116.12 7.46 -32.02 N	88.96 3.99 -40.15 N
ARTHUR_KILL_3 23513	172.87 4.08 -124.69 N	112.01 6.62 -35.23 N	117.66 8.78 -15.32 N	120.37 9.20 -8.49 N	118.08 9.16 0.00 N	121.22 9.29 0.00 N	117.20 9.35 0.30 N	124.54 9.96 0.00 N	125.86 10.00 0.00 N	173.53 13.45 0.00 N	145.01 11.68 0.00 N	117.28 10.65 -3.17 N	117.35 11.71 0.00 N	117.24 11.70 0.00 N	103.62 9.72 -5.52 N	76.10 6.80 0.00 N	106.29 8.13 0.00 N	124.74 10.38 0.00 N	288.90 22.63 0.00 N	122.85 10.13 0.00 N	109.94 9.81 0.00 N	106.23 9.63 -0.51 N	116.10 7.44 -32.02 N	88.90 3.93 -40.15 N
ASHOKAN____ 23654	183.15 4.34 -134.71 N	115.14 6.92 -38.07 N	119.29 9.19 -16.55 N	121.34 9.48 -9.18 N	118.52 9.60 0.00 N	121.64 9.70 0.00 N	117.35 9.49 0.28 N	125.20 10.61 0.00 N	126.55 10.68 0.00 N	174.22 14.14 0.00 N	144.99 11.66 0.00 N	117.96 11.12 -3.38 N	117.44 11.80 0.00 N	117.29 11.75 0.00 N	104.07 9.81 -5.89 N	76.27 6.98 0.00 N	107.33 9.17 0.00 N	125.43 11.07 0.00 N	291.78 25.51 0.00 N	123.60 10.88 0.00 N	110.76 10.63 0.00 N	106.90 10.27 -0.55 N	118.55 7.78 -34.13 N	92.42 4.29 -43.31 N
ASTORIA_EAST_ENERGY_CC1 323581	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_EAST_ENERGY_CC2 323582	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT2_1 24094	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT2_2 24095	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT2_3 24096	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N

ASTORIA_GT2_4 24097	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT3_1 24098	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT3_2 24099	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT3_3 24100	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT3_4 24101	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT4_1 24102	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT4_2 24103	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT4_3 24104	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT4_4 24105	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT_1 23523	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N
ASTORIA_GT_10 24110	173.03 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.67 9.50 -8.50 N	118.42 9.49 0.00 N	121.59 9.65 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.90 10.04 0.00 N	173.51 13.43 0.00 N	145.15 11.81 0.00 N	117.51 10.88 -3.17 N	117.63 11.98 0.00 N	117.58 12.04 0.00 N	103.96 10.06 -5.52 N	76.36 7.07 0.00 N	106.63 8.48 0.00 N	125.10 10.75 0.00 N	289.47 23.20 0.00 N	123.26 10.55 0.00 N	110.31 10.18 0.00 N	106.56 9.97 -0.51 N	116.39 7.73 -32.02 N	89.11 4.14 -40.15 N
ASTORIA_GT_11 24225	173.03 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.67 9.50 -8.50 N	118.42 9.49 0.00 N	121.59 9.65 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.90 10.04 0.00 N	173.51 13.43 0.00 N	145.15 11.81 0.00 N	117.51 10.88 -3.17 N	117.63 11.98 0.00 N	117.58 12.04 0.00 N	103.96 10.06 -5.52 N	76.36 7.07 0.00 N	106.63 8.48 0.00 N	125.10 10.75 0.00 N	289.47 23.20 0.00 N	123.26 10.55 0.00 N	110.31 10.18 0.00 N	106.56 9.97 -0.51 N	116.39 7.73 -32.02 N	89.11 4.14 -40.15 N
ASTORIA_GT_12 24226	173.03 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.67 9.50 -8.50 N	118.42 9.49 0.00 N	121.59 9.65 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.90 10.04 0.00 N	173.51 13.43 0.00 N	145.15 11.81 0.00 N	117.51 10.88 -3.17 N	117.63 11.98 0.00 N	117.58 12.04 0.00 N	103.96 10.06 -5.52 N	76.36 7.07 0.00 N	106.63 8.48 0.00 N	125.10 10.75 0.00 N	289.47 23.20 0.00 N	123.26 10.55 0.00 N	110.31 10.18 0.00 N	106.56 9.97 -0.51 N	116.39 7.73 -32.02 N	89.11 4.14 -40.15 N
ASTORIA_GT_13 24227	173.03 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.67 9.50 -8.50 N	118.42 9.49 0.00 N	121.59 9.65 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.90 10.04 0.00 N	173.51 13.43 0.00 N	145.15 11.81 0.00 N	117.51 10.88 -3.17 N	117.63 11.98 0.00 N	117.58 12.04 0.00 N	103.96 10.06 -5.52 N	76.36 7.07 0.00 N	106.63 8.48 0.00 N	125.10 10.75 0.00 N	289.47 23.20 0.00 N	123.26 10.55 0.00 N	110.31 10.18 0.00 N	106.56 9.97 -0.51 N	116.39 7.73 -32.02 N	89.11 4.14 -40.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N	
ASTORIA_GT_7 24107	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N	
ASTORIA_GT_8 24108	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N	
ASTORIA___2 24149	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N	
ASTORIA___3 23516	173.03 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.66 9.49 -8.50 N	118.41 9.49 0.00 N	121.59 9.65 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.90 10.04 0.00 N	173.50 13.42 0.00 N	145.15 11.81 0.00 N	117.51 10.88 -3.17 N	117.63 11.98 0.00 N	117.58 12.04 0.00 N	103.96 10.06 -5.52 N	76.36 7.07 0.00 N	106.63 8.48 0.00 N	125.10 10.75 0.00 N	289.47 23.20 0.00 N	123.26 10.55 0.00 N	110.31 10.18 0.00 N	106.56 9.97 -0.51 N	116.39 7.73 -32.02 N	89.11 4.14 -40.15 N	
ASTORIA___4 23517	193.08 4.37 -144.61 N	196.29 6.87 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.32 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.76 7.18 -329.28 N	150.89 8.70 -44.03 N	289.09 11.02 -163.71 N	290.32 24.05 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N	
ASTORIA___5 23518	193.07 4.37 -144.61 N	196.27 6.86 -119.26 N	137.36 9.14 -34.66 N	130.93 9.68 -18.57 N	118.63 9.70 0.00 N	121.78 9.85 0.00 N	117.70 9.85 0.30 N	125.28 10.70 0.00 N	126.63 10.77 0.00 N	452.31 14.14 -278.08 N	149.82 12.49 -4.00 N	416.83 11.31 -302.06 N	145.30 12.38 -27.27 N	147.50 12.39 -29.57 N	146.13 10.30 -47.46 N	405.75 7.17 -329.28 N	150.89 8.70 -44.03 N	289.08 11.01 -163.71 N	290.30 24.03 0.00 N	152.43 11.01 -28.70 N	240.02 10.52 -129.37 N	150.64 10.31 -44.25 N	239.63 8.01 -154.98 N	152.69 4.36 -103.52 N	
ATHENS_STG_1 23668	184.38 2.59 -137.69 N	113.25 4.18 -38.91 N	116.05 5.58 -16.91 N	117.91 5.85 -9.38 N	114.65 5.73 0.00 N	117.50 5.57 0.00 N	113.22 5.36 0.28 N	120.13 5.55 0.00 N	121.34 5.47 0.00 N	167.38 7.30 0.00 N	139.55 6.22 0.00 N	113.19 6.23 -3.51 N	112.52 6.88 0.00 N	112.44 6.90 0.00 N	100.22 5.75 -6.10 N	73.31 4.02 0.00 N	102.87 4.72 0.00 N	120.00 5.64 0.00 N	278.88 12.62 0.00 N	118.51 5.80 0.00 N	105.91 5.79 0.00 N	102.54 5.89 -0.57 N	116.63 4.61 -35.38 N	91.73 2.57 -44.34 N	
ATHENS_STG_2 23670	184.38 2.59 -137.69 N	113.25 4.18 -38.91 N	116.05 5.58 -16.91 N	117.91 5.85 -9.38 N	114.65 5.73 0.00 N	117.50 5.57 0.00 N	113.22 5.36 0.28 N	120.13 5.55 0.00 N	121.34 5.47 0.00 N	167.38 7.30 0.00 N	139.55 6.22 0.00 N	113.19 6.23 -3.51 N	112.52 6.88 0.00 N	112.44 6.90 0.00 N	100.22 5.75 -6.10 N	73.31 4.02 0.00 N	102.87 4.72 0.00 N	120.00 5.64 0.00 N	278.88 12.62 0.00 N	118.51 5.80 0.00 N	105.91 5.79 0.00 N	102.54 5.89 -0.57 N	116.63 4.61 -35.38 N	91.73 2.57 -44.34 N	
ATHENS_STG_3 23677	184.38 2.59 -137.69 N	113.25 4.18 -38.91 N	116.05 5.58 -16.91 N	117.91 5.85 -9.38 N	114.65 5.73 0.00 N	117.50 5.57 0.00 N	113.22 5.36 0.28 N	120.13 5.55 0.00 N	121.34 5.47 0.00 N	167.38 7.30 0.00 N	139.55 6.22 0.00 N	113.19 6.23 -3.51 N	112.52 6.88 0.00 N	112.44 6.90 0.00 N	100.22 5.75 -6.10 N	73.31 4.02 0.00 N	102.87 4.72 0.00 N	120.00 5.64 0.00 N	278.88 12.62 0.00 N	118.51 5.80 0.00 N	105.91 5.79 0.00 N	102.54 5.89 -0.57 N	116.63 4.61 -35.38 N	91.73 2.57 -44.34 N	
BARRETT_IC_1 23704	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N	
BARRETT_IC_10 23701	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N	
BARRETT_IC_11 23702	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N	
BARRETT_IC_12	172.79	112.24	117.90	120.25	118.36	121.46	118.20	124.98	126.07	173.44	145.40	121.62	119.66	118.76	116.88	117.83	119.98	132.46	292.50	128.24	120.85	114.61	117.17	89.49	

23703	3.98 -124.71 N	6.84 -35.24 N	9.02 -15.32 N	9.07 -8.50 N	9.43 0.00 N	9.52 0.00 N	10.35 0.30 N	10.40 0.00 N	10.20 0.00 N	13.36 0.00 N	12.07 0.00 N	12.02 -6.14 N	13.09 -0.93 N	13.22 0.00 N	10.99 -17.51 N	7.66 -40.87 N	9.38 -12.44 N	11.63 -6.47 N	25.32 -0.92 N	11.76 -3.76 N	11.32 -9.41 N	11.16 -7.37 N	8.51 -32.02 N	4.52 -40.15 N
BARRETT_IC_2 23705	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT_IC_3 23706	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT_IC_4 23707	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT_IC_5 23708	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT_IC_6 23709	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT_IC_7 23710	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT_IC_8 23711	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT_IC_9 23700	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT___1 23545	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BARRETT___2 23546	172.79 3.98 -124.71 N	112.24 6.84 -35.24 N	117.90 9.02 -15.32 N	120.25 9.07 -8.50 N	118.36 9.43 0.00 N	121.46 9.52 0.00 N	118.20 10.35 0.30 N	124.98 10.40 0.00 N	126.07 10.20 0.00 N	173.44 13.36 0.00 N	145.40 12.07 0.00 N	121.62 12.02 -6.14 N	119.66 13.09 -0.93 N	118.76 13.22 0.00 N	116.88 10.99 -17.51 N	117.83 7.66 -40.87 N	119.98 9.38 -12.44 N	132.46 11.63 -6.47 N	292.50 25.32 -0.92 N	128.24 11.76 -3.76 N	120.85 11.32 -9.41 N	114.61 11.16 -7.37 N	117.17 8.51 -32.02 N	89.49 4.52 -40.15 N
BEAVER RIVER___HYD 24048	46.21 -0.78 -2.88 N	69.62 -1.35 -0.81 N	92.08 -1.83 -0.36 N	100.92 -1.96 -0.19 N	106.89 -2.04 0.00 N	110.28 -1.66 0.00 N	106.86 -0.80 0.49 N	121.93 7.35 0.00 N	121.93 6.07 0.00 N	160.32 0.24 0.00 N	133.47 0.14 0.00 N	103.48 -0.06 -0.08 N	105.30 -0.34 0.00 N	105.10 -0.44 0.00 N	87.62 -0.88 0.00 N	68.52 -0.78 0.00 N	97.45 -0.70 0.00 N	113.57 -0.78 0.00 N	265.28 -0.98 0.00 N	111.95 -0.77 0.00 N	99.14 -0.99 0.00 N	94.83 -1.26 -0.01 N	75.96 -1.47 -0.78 N	44.77 -1.04 -0.98 N
BEEBEE_GT_13 23619	59.42 -1.93 -17.25 N	71.48 -3.55 -4.88 N	90.27 -5.41 -2.12 N	96.41 -7.44 -1.17 N	100.66 -8.26 0.00 N	105.26 -6.68 0.00 N	89.05 -7.06 12.03 N	109.49 -5.09 0.00 N	111.56 -4.30 0.00 N	154.39 -5.69 0.00 N	128.68 -4.64 0.00 N	101.02 -2.88 -0.44 N	102.67 -2.98 0.00 N	102.08 -3.46 0.00 N	86.72 -2.42 -0.76 N	67.07 -2.23 0.00 N	95.50 -2.66 0.00 N	112.96 -1.40 0.00 N	264.68 -1.58 0.00 N	110.01 -2.71 0.00 N	97.15 -2.98 0.00 N	92.63 -3.53 -0.07 N	77.48 -3.58 -4.42 N	48.28 -2.09 -5.54 N
BETHLEHEM___GRP 23843	205.13 2.92 -158.11 N	119.37 4.54 -44.68 N	118.98 6.00 -19.43 N	119.91 6.46 -10.77 N	115.28 6.36 0.00 N	118.02 6.08 0.00 N	113.83 5.82 0.13 N	120.81 6.23 0.00 N	122.07 6.21 0.00 N	168.46 8.38 0.00 N	140.54 7.21 0.00 N	114.58 7.09 -4.03 N	113.26 7.61 0.00 N	113.01 7.47 0.00 N	101.59 6.20 -7.02 N	73.74 4.44 0.00 N	103.84 5.68 0.00 N	121.02 6.66 0.00 N	281.53 15.26 0.00 N	119.54 6.82 0.00 N	106.68 6.55 0.00 N	103.24 6.50 -0.65 N	122.38 5.04 -40.69 N	98.63 2.89 -50.92 N

BETHLEHEM___GS1 323560	205.13 2.92 -158.11 N	119.37 4.54 -44.68 N	118.98 6.00 -19.43 N	119.91 6.46 -10.77 N	115.28 6.36 0.00 N	118.02 6.08 0.00 N	113.83 5.82 0.13 N	120.81 6.23 0.00 N	122.07 6.21 0.00 N	168.46 8.38 0.00 N	140.54 7.21 0.00 N	114.58 7.09 -4.03 N	113.26 7.61 0.00 N	113.01 7.47 0.00 N	101.59 6.20 -7.02 N	73.74 4.44 0.00 N	103.84 5.68 0.00 N	121.02 6.66 0.00 N	281.53 15.26 0.00 N	119.54 6.82 0.00 N	106.68 6.55 0.00 N	103.24 6.50 -0.65 N	122.38 5.04 -40.69 N	98.63 2.89 -50.92 N
BETHLEHEM___GS2 323561	205.13 2.92 -158.11 N	119.37 4.54 -44.68 N	118.98 6.00 -19.43 N	119.91 6.46 -10.77 N	115.28 6.36 0.00 N	118.02 6.08 0.00 N	113.83 5.82 0.13 N	120.81 6.23 0.00 N	122.07 6.21 0.00 N	168.46 8.38 0.00 N	140.54 7.21 0.00 N	114.58 7.09 -4.03 N	113.26 7.61 0.00 N	113.01 7.47 0.00 N	101.59 6.20 -7.02 N	73.74 4.44 0.00 N	103.84 5.68 0.00 N	121.02 6.66 0.00 N	281.53 15.26 0.00 N	119.54 6.82 0.00 N	106.68 6.55 0.00 N	103.24 6.50 -0.65 N	122.38 5.04 -40.69 N	98.63 2.89 -50.92 N
BETHLEHEM___GS3 323562	205.13 2.92 -158.11 N	119.37 4.54 -44.68 N	118.98 6.00 -19.43 N	119.91 6.46 -10.77 N	115.28 6.36 0.00 N	118.02 6.08 0.00 N	113.83 5.82 0.13 N	120.81 6.23 0.00 N	122.07 6.21 0.00 N	168.46 8.38 0.00 N	140.54 7.21 0.00 N	114.58 7.09 -4.03 N	113.26 7.61 0.00 N	113.01 7.47 0.00 N	101.59 6.20 -7.02 N	73.74 4.44 0.00 N	103.84 5.68 0.00 N	121.02 6.66 0.00 N	281.53 15.26 0.00 N	119.54 6.82 0.00 N	106.68 6.55 0.00 N	103.24 6.50 -0.65 N	122.38 5.04 -40.69 N	98.63 2.89 -50.92 N
BETHLEHEM___STEEL 23779	63.83 -3.13 -22.85 N	71.32 -5.29 -6.46 N	88.94 -7.42 -2.81 N	93.94 -10.28 -1.55 N	97.08 -11.84 0.00 N	101.93 -10.01 0.00 N	86.18 -11.67 10.29 N	103.16 6.23 0.00 N	105.00 -10.87 0.00 N	145.56 -14.52 0.00 N	120.94 -12.39 0.00 N	94.11 -9.93 -0.58 N	95.99 -9.66 0.00 N	95.20 -10.34 0.00 N	80.97 -8.42 -1.01 N	62.38 -6.91 0.00 N	88.91 -9.24 0.00 N	106.01 -8.35 0.00 N	249.11 -17.15 0.00 N	102.76 -9.96 0.00 N	90.88 -9.25 0.00 N	87.22 -8.95 -0.09 N	75.59 -6.89 -5.84 N	48.53 -3.61 -7.32 N
BETHPAGE_CC_5 323564	172.70 3.89 -124.71 N	112.23 6.84 -35.24 N	117.87 8.99 -15.32 N	120.12 8.94 -8.50 N	118.30 9.38 0.00 N	121.43 9.49 0.00 N	118.20 10.36 0.30 N	125.02 10.44 0.00 N	126.25 10.38 0.00 N	173.72 13.64 0.00 N	145.70 12.37 0.00 N	122.12 12.52 -6.14 N	120.36 13.78 -0.93 N	119.53 13.99 0.00 N	117.49 11.60 -17.51 N	118.12 7.95 -40.87 N	120.30 9.70 -12.44 N	132.86 12.03 -6.47 N	292.94 25.76 -0.92 N	128.51 12.03 -3.76 N	121.36 11.82 -9.41 N	115.41 11.96 -7.37 N	117.85 9.19 -32.02 N	89.80 4.83 -40.15 N
BINGHAMTON___COGEN 23790	86.84 0.23 -42.51 N	82.57 0.41 -12.01 N	99.18 0.40 -5.22 N	105.45 -0.14 -2.90 N	107.98 -0.94 0.00 N	111.62 -0.31 0.00 N	106.34 -0.25 1.56 N	115.07 0.49 0.00 N	116.13 0.27 0.00 N	159.89 -0.19 0.00 N	133.03 -0.30 0.00 N	105.00 0.45 -1.08 N	106.65 1.01 0.00 N	106.24 0.70 0.00 N	90.79 0.53 -1.88 N	69.19 -0.11 0.00 N	97.62 -0.54 0.00 N	114.82 0.46 0.00 N	268.27 2.01 0.00 N	112.45 -0.27 0.00 N	100.50 0.37 0.00 N	96.77 0.52 -0.18 N	88.04 0.49 -10.91 N	58.61 0.12 -13.67 N
BLACK RIVER___HYD 24047	49.20 -0.54 -5.64 N	70.70 -1.04 -1.59 N	92.83 -1.42 -0.69 N	101.50 -1.57 -0.38 N	107.11 -1.81 0.00 N	110.62 -1.31 0.00 N	106.99 -0.43 0.73 N	120.60 6.01 0.00 N	120.96 5.09 0.00 N	161.42 1.34 0.00 N	134.39 1.06 0.00 N	104.29 0.68 -0.15 N	106.05 0.40 0.00 N	105.74 0.20 0.00 N	88.02 -0.61 -0.25 N	68.63 -0.67 0.00 N	97.59 -0.57 0.00 N	113.96 -0.40 0.00 N	266.51 0.25 0.00 N	112.30 -0.42 0.00 N	99.44 -0.68 0.00 N	95.06 -1.04 -0.02 N	76.78 -1.35 -1.49 N	45.64 -1.06 -1.87 N
BLISS_WT_PWR 323608	66.38 -1.54 -23.82 N	74.15 -2.74 -6.73 N	92.31 -4.17 -2.93 N	97.62 -6.65 -1.58 N	100.70 -8.23 0.00 N	106.04 -5.90 0.00 N	91.19 -6.78 10.17 N	109.53 -5.05 0.00 N	111.47 -4.39 0.00 N	153.60 -6.48 0.00 N	127.46 -5.87 0.00 N	100.14 -3.92 -0.61 N	102.22 -3.43 0.00 N	101.22 -4.32 0.00 N	85.84 -3.59 -1.06 N	65.72 -3.58 0.00 N	93.50 -4.65 0.00 N	111.51 -2.85 0.00 N	262.60 -3.66 0.00 N	108.10 -4.61 0.00 N	96.37 -3.75 0.00 N	92.43 -3.75 -0.10 N	79.61 -3.12 -6.09 N	50.54 -1.92 -7.63 N
BLUE_CIRC_CHEM_DRP 24182	202.76 2.31 -156.34 N	118.03 3.69 -44.18 N	117.68 4.92 -19.21 N	118.56 5.22 -10.65 N	114.06 5.13 0.00 N	116.75 4.82 0.00 N	112.53 4.52 0.13 N	119.36 4.77 0.00 N	120.47 4.60 0.00 N	165.46 5.39 0.00 N	137.88 4.55 0.00 N	112.47 5.04 -3.97 N	111.21 5.56 0.00 N	111.07 5.52 0.00 N	99.89 4.57 -6.94 N	72.47 3.17 0.00 N	101.89 3.74 0.00 N	118.69 4.33 0.00 N	275.92 9.66 0.00 N	117.19 4.47 0.00 N	104.70 4.58 0.00 N	101.46 4.73 -0.65 N	120.92 4.04 -40.24 N	97.44 2.27 -50.35 N
BOC_GAS_DRP 24189	204.26 2.23 -157.93 N	118.33 3.55 -44.63 N	117.64 4.68 -19.40 N	118.45 5.01 -10.76 N	113.79 4.86 0.00 N	116.45 4.52 0.00 N	112.18 4.16 0.13 N	118.87 4.29 0.00 N	120.08 4.22 0.00 N	165.64 5.56 0.00 N	138.04 4.71 0.00 N	112.47 5.00 -4.01 N	111.16 5.51 0.00 N	111.05 5.51 0.00 N	99.99 4.60 -7.01 N	72.51 3.21 0.00 N	101.97 3.81 0.00 N	118.79 4.43 0.00 N	276.17 9.91 0.00 N	117.30 4.58 0.00 N	104.73 4.60 0.00 N	101.47 4.73 -0.65 N	121.14 3.84 -40.66 N	97.88 2.20 -50.86 N
BORALEX_4TH_BRANCH 23824	205.41 3.40 -157.90 N	119.73 4.96 -44.62 N	119.37 6.42 -19.40 N	120.38 6.94 -10.76 N	115.80 6.88 0.00 N	118.55 6.61 0.00 N	114.18 6.17 0.13 N	121.17 6.59 0.00 N	122.22 6.35 0.00 N	168.85 8.77 0.00 N	141.32 7.98 0.00 N	115.33 7.84 -4.04 N	114.12 8.47 0.00 N	113.54 7.99 0.00 N	101.92 6.54 -7.00 N	74.11 4.81 0.00 N	104.55 6.39 0.00 N	121.48 7.12 0.00 N	283.14 16.87 0.00 N	120.76 8.04 0.00 N	107.40 7.27 0.00 N	103.98 7.24 -0.65 N	122.81 5.55 -40.62 N	98.98 3.31 -50.85 N
BOWLINE___1 23526	169.39 3.60 -121.68 N	110.51 5.97 -34.39 N	116.50 8.00 -14.95 N	119.30 8.33 -8.29 N	117.20 8.27 0.00 N	120.24 8.31 0.00 N	115.92 8.08 0.30 N	123.05 8.46 0.00 N	124.23 8.36 0.00 N	171.22 11.14 0.00 N	142.99 9.66 0.00 N	115.73 9.18 -3.10 N	115.84 10.19 0.00 N	115.71 10.17 0.00 N	102.19 8.43 -5.39 N	75.16 5.86 0.00 N	104.97 6.81 0.00 N	123.07 8.71 0.00 N	286.00 19.73 0.00 N	121.56 8.84 0.00 N	108.74 8.61 0.00 N	105.20 8.62 -0.50 N	114.61 6.72 -31.24 N	87.60 3.60 -39.18 N
BOWLINE___2 23595	169.37 3.57 -121.70 N	110.46 5.92 -34.39 N	116.46 7.95 -14.95 N	119.23 8.26 -8.29 N	117.14 8.21 0.00 N	120.18 8.24 0.00 N	115.85 8.01 0.30 N	122.97 8.39 0.00 N	124.11 8.25 0.00 N	171.06 10.98 0.00 N	142.87 9.54 0.00 N	115.67 9.12 -3.10 N	115.77 10.12 0.00 N	115.67 10.13 0.00 N	102.17 8.40 -5.39 N	75.13 5.83 0.00 N	104.87 6.72 0.00 N	122.93 8.57 0.00 N	285.63 19.37 0.00 N	121.43 8.71 0.00 N	108.61 8.49 0.00 N	105.12 8.54 -0.50 N	114.59 6.70 -31.25 N	87.60 3.60 -39.18 N
BROOKHAVEN___DRP 24191	172.04 3.22 -124.71 N	111.41 6.01 -35.24 N	116.76 7.89 -15.32 N	118.69 7.52 -8.50 N	117.01 8.08 0.00 N	120.13 8.20 0.00 N	117.25 9.40 0.30 N	123.64 9.05 0.00 N	124.73 8.86 0.00 N	171.54 11.46 0.00 N	144.02 10.69 0.00 N	121.19 11.59 -6.14 N	119.74 13.16 -0.93 N	119.07 13.53 0.00 N	117.23 11.34 -17.51 N	118.03 7.86 -40.87 N	120.14 9.54 -12.44 N	132.88 12.05 -6.47 N	292.65 25.46 -0.92 N	128.47 11.99 -3.76 N	121.34 11.80 -9.41 N	115.25 11.80 -7.37 N	117.93 9.26 -32.02 N	89.79 4.82 -40.15 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	172.86 4.07 -124.69 N	111.98 6.59 -35.23 N	117.59 8.72 -15.32 N	120.34 9.16 -8.49 N	118.10 9.18 0.00 N	121.28 9.34 0.00 N	117.31 9.46 0.30 N	124.64 10.06 0.00 N	126.03 10.16 0.00 N	173.66 13.58 0.00 N	145.03 11.70 0.00 N	117.47 10.84 -3.17 N	117.51 11.86 0.00 N	117.40 11.85 0.00 N	103.77 9.87 -5.52 N	76.20 6.90 0.00 N	106.46 8.30 0.00 N	124.95 10.59 0.00 N	289.49 23.23 0.00 N	123.10 10.38 0.00 N	110.15 10.02 0.00 N	106.44 9.84 -0.51 N	116.26 7.60 -32.02 N	89.00 4.03 -40.15 N	
BROOKLYN___ARMY_DRP 323595	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N	
BROOME___LFGE 323600	86.84 0.23 -42.51 N	82.57 0.41 -12.01 N	99.18 0.40 -5.22 N	105.45 -0.14 -2.90 N	107.98 -0.94 0.00 N	111.62 -0.31 0.00 N	106.34 -0.25 1.56 N	115.07 0.49 0.00 N	116.13 0.27 0.00 N	159.89 -0.19 0.00 N	133.03 -0.30 0.00 N	105.00 0.45 -1.08 N	106.65 1.01 0.00 N	106.24 0.70 0.00 N	90.79 0.53 -1.88 N	69.19 -0.11 0.00 N	97.62 -0.54 0.00 N	114.82 0.46 0.00 N	268.27 2.01 0.00 N	112.45 -0.27 0.00 N	100.50 0.37 0.00 N	96.77 0.52 -0.18 N	88.04 0.49 -10.91 N	58.61 0.12 -13.67 N	
BURROWS___LYONSDAL 23803	43.96 -0.14 0.00 N	69.86 -0.29 0.00 N	93.15 -0.41 0.00 N	102.22 -0.46 0.00 N	108.33 -0.59 0.00 N	111.63 -0.31 0.00 N	107.96 0.20 0.38 N	119.02 4.44 0.00 N	119.77 3.90 0.00 N	161.50 1.42 0.00 N	134.54 1.21 0.00 N	104.67 1.21 0.00 N	106.72 1.07 0.00 N	106.55 1.01 0.00 N	88.98 0.60 0.00 N	69.60 0.31 0.00 N	98.77 0.62 0.00 N	115.15 0.79 0.00 N	268.74 2.47 0.00 N	113.44 0.72 0.00 N	100.71 0.58 0.00 N	96.35 0.27 0.00 N	76.48 -0.16 0.00 N	44.56 -0.26 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	172.80 3.98 -124.71 N	112.36 6.96 -35.24 N	118.03 9.15 -15.32 N	120.33 9.15 -8.50 N	118.50 9.58 0.00 N	121.64 9.71 0.00 N	118.40 10.56 0.30 N	125.29 10.71 0.00 N	126.53 10.66 0.00 N	174.11 14.04 0.00 N	145.99 12.66 0.00 N	122.34 12.74 -6.14 N	120.54 13.96 -0.93 N	119.70 14.16 0.00 N	117.64 11.76 -17.51 N	118.29 8.12 -40.87 N	120.60 10.00 -12.44 N	133.32 12.49 -6.47 N	294.11 26.92 -0.92 N	128.94 12.47 -3.76 N	121.66 12.12 -9.41 N	115.58 12.13 -7.37 N	117.99 9.32 -32.02 N	89.84 4.87 -40.15 N	
CALPINE_BETH_PAGE_GT_4 323586	172.80 3.98 -124.71 N	112.36 6.96 -35.24 N	118.03 9.15 -15.32 N	120.33 9.15 -8.50 N	118.50 9.58 0.00 N	121.64 9.71 0.00 N	118.40 10.56 0.30 N	125.29 10.71 0.00 N	126.53 10.66 0.00 N	174.11 14.04 0.00 N	145.99 12.66 0.00 N	122.34 12.74 -6.14 N	120.54 13.96 -0.93 N	119.70 14.16 0.00 N	117.64 11.76 -17.51 N	118.29 8.12 -40.87 N	120.60 10.00 -12.44 N	133.32 12.49 -6.47 N	294.11 26.92 -0.92 N	128.94 12.47 -3.76 N	121.66 12.12 -9.41 N	115.58 12.13 -7.37 N	117.99 9.32 -32.02 N	89.84 4.87 -40.15 N	
CALPINE_BP_GT1 23823	172.80 3.98 -124.71 N	112.36 6.96 -35.24 N	118.03 9.15 -15.32 N	120.33 9.15 -8.50 N	118.50 9.58 0.00 N	121.64 9.71 0.00 N	118.40 10.56 0.30 N	125.29 10.71 0.00 N	126.53 10.66 0.00 N	174.11 14.04 0.00 N	145.99 12.66 0.00 N	122.34 12.74 -6.14 N	120.54 13.96 -0.93 N	119.70 14.16 0.00 N	117.64 11.76 -17.51 N	118.29 8.12 -40.87 N	120.60 10.00 -12.44 N	133.32 12.49 -6.47 N	294.11 26.92 -0.92 N	128.94 12.47 -3.76 N	121.66 12.12 -9.41 N	115.58 12.13 -7.37 N	117.99 9.32 -32.02 N	89.84 4.87 -40.15 N	
CALSPAN___DRP 24200	63.83 -3.13 -22.85 N	71.32 -5.29 -6.46 N	88.94 -7.42 -2.81 N	93.94 -10.28 -1.55 N	97.08 -11.84 0.00 N	101.93 -10.01 0.00 N	86.18 -11.67 10.29 N	103.16 -11.42 0.00 N	105.00 -10.87 0.00 N	145.56 -14.52 0.00 N	120.94 -12.39 0.00 N	94.11 -9.93 -0.58 N	95.99 -9.66 0.00 N	95.20 -10.34 0.00 N	80.97 -8.42 -1.01 N	62.38 -6.91 0.00 N	88.91 -9.24 0.00 N	106.01 -8.35 0.00 N	249.11 -17.15 0.00 N	102.76 -9.96 0.00 N	90.88 -9.25 0.00 N	87.22 -8.95 -0.09 N	75.59 -6.89 -5.84 N	48.53 -3.61 -7.32 N	
CARR STREET_E_SYR 24060	55.72 -1.05 -12.67 N	71.95 -1.79 -3.58 N	92.60 -2.51 -1.56 N	100.22 -3.32 -0.86 N	104.99 -3.93 0.00 N	108.16 -3.78 0.00 N	103.16 -4.02 0.97 N	111.07 -3.51 0.00 N	112.56 -3.31 0.00 N	155.37 -4.71 0.00 N	129.43 -3.90 0.00 N	101.18 -2.60 -0.32 N	103.10 -2.55 0.00 N	102.83 -2.71 0.00 N	86.67 -2.27 -0.56 N	67.26 -2.03 0.00 N	94.90 -3.26 0.00 N	110.85 -3.51 0.00 N	258.85 -7.41 0.00 N	108.89 -3.83 0.00 N	96.94 -3.19 0.00 N	93.36 -2.78 -0.05 N	77.85 -2.03 -3.24 N	47.84 -1.04 -4.06 N	
CARTHAGE___PAPER 23857	48.36 -0.61 -4.86 N	70.42 -1.10 -1.38 N	92.67 -1.48 -0.60 N	101.40 -1.61 -0.33 N	107.17 -1.76 0.00 N	110.62 -1.31 0.00 N	107.07 -0.42 0.66 N	121.23 6.65 0.00 N	121.49 5.62 0.00 N	161.21 1.13 0.00 N	134.22 0.89 0.00 N	104.10 0.51 -0.13 N	105.87 0.22 0.00 N	105.61 0.07 0.00 N	87.96 -0.63 -0.22 N	68.65 -0.65 0.00 N	97.66 -0.49 0.00 N	113.92 -0.44 0.00 N	266.34 0.08 0.00 N	112.29 -0.43 0.00 N	99.42 -0.71 0.00 N	95.07 -1.03 -0.02 N	76.60 -1.33 -1.29 N	45.42 -1.02 -1.62 N	
CE_DUNWOOD___DRP 24194	172.42 3.84 -124.48 N	111.59 6.26 -35.18 N	117.19 8.35 -15.29 N	119.90 8.74 -8.48 N	117.64 8.71 0.00 N	120.74 8.80 0.00 N	116.54 8.69 0.30 N	123.74 9.16 0.00 N	124.99 9.13 0.00 N	172.35 12.27 0.00 N	143.98 10.65 0.00 N	116.61 9.99 -3.17 N	116.61 10.96 0.00 N	116.50 10.96 0.00 N	102.99 9.10 -5.51 N	75.69 6.39 0.00 N	105.83 7.68 0.00 N	124.13 9.77 0.00 N	288.10 21.83 0.00 N	122.45 9.74 0.00 N	109.53 9.40 0.00 N	105.88 9.28 -0.51 N	115.80 7.19 -31.96 N	88.77 3.87 -40.08 N	
CE_MILLWOOD___DRP 24193	171.95 3.74 -124.11 N	111.34 6.12 -35.07 N	116.95 8.15 -15.24 N	119.67 8.54 -8.46 N	117.42 8.50 0.00 N	120.48 8.54 0.00 N	116.26 8.41 0.30 N	123.45 8.87 0.00 N	124.70 8.84 0.00 N	171.88 11.80 0.00 N	143.59 10.26 0.00 N	116.29 9.68 -3.16 N	116.29 10.64 0.00 N	116.17 10.63 0.00 N	102.70 8.83 -5.50 N	75.48 6.19 0.00 N	105.53 7.37 0.00 N	123.75 9.39 0.00 N	287.33 21.07 0.00 N	122.16 9.44 0.00 N	109.26 9.13 0.00 N	105.59 9.00 -0.51 N	115.51 7.00 -31.87 N	88.53 3.75 -39.96 N	
CE_NYC2_DRP 24202	173.05 4.25 -124.69 N	112.23 6.84 -35.24 N	117.95 9.08 -15.32 N	120.69 9.52 -8.50 N	118.45 9.53 0.00 N	121.62 9.68 0.00 N	117.43 9.58 0.30 N	124.68 10.10 0.00 N	126.01 10.14 0.00 N	173.63 13.55 0.00 N	145.25 11.93 0.00 N	117.60 10.97 -3.17 N	117.71 12.06 0.00 N	117.69 12.14 0.00 N	104.02 10.13 -5.52 N	76.41 7.12 0.00 N	106.71 8.55 0.00 N	125.20 10.85 0.00 N	289.73 23.47 0.00 N	123.36 10.64 0.00 N	110.39 10.27 0.00 N	106.64 10.05 -0.51 N	116.44 7.78 -32.02 N	89.14 4.17 -40.15 N	
CE_NYC_DRP	173.00	112.20	117.93	120.64	118.41	121.59	117.51	124.83	126.19	174.01	145.43	117.75	117.81	117.72	104.03	76.43	106.81	125.40	290.59	123.49	110.49	106.73	116.49	89.13	

24195	4.21 -124.68 N	6.81 -35.23 N	9.06 -15.32 N	9.47 -8.49 N	9.49 0.00 N	9.65 0.00 N	9.66 0.30 N	10.25 0.00 N	10.32 0.00 N	13.93 0.00 N	12.10 0.00 N	11.12 -3.17 N	12.16 0.00 N	12.18 0.00 N	10.13 -5.52 N	7.13 0.00 N	8.65 0.00 N	11.04 0.00 N	24.32 0.00 N	10.78 0.00 N	10.36 0.00 N	10.14 -0.51 N	7.84 -32.02 N	4.16 -40.15 N
CHAFTEE___LFGE 323603	65.12 -2.31 -23.32 N	72.77 -3.97 -6.59 N	90.66 -5.76 -2.87 N	95.82 -8.42 -1.56 N	98.96 -9.96 0.00 N	104.08 -7.86 0.00 N	88.79 -9.12 10.23 N	106.31 -8.27 0.00 N	108.20 -7.67 0.00 N	149.60 -10.48 0.00 N	124.20 -9.13 0.00 N	97.04 -7.02 -0.59 N	99.00 -6.64 0.00 N	98.09 -7.45 0.00 N	83.32 -6.09 -1.03 N	64.02 -5.28 0.00 N	91.18 -6.98 0.00 N	108.85 -5.51 0.00 N	256.05 -10.21 0.00 N	105.50 -7.21 0.00 N	93.67 -6.46 0.00 N	89.86 -6.32 -0.10 N	77.62 -4.98 -5.96 N	49.56 -2.74 -7.47 N
CHAT_HIGH_FALL_HYD 323578	43.19 -0.91 0.00 N	68.62 -1.53 0.00 N	91.39 -2.16 0.00 N	100.66 -2.02 0.00 N	107.63 -1.30 0.00 N	110.97 -0.97 0.00 N	107.73 -0.33 0.08 N	115.38 0.80 0.00 N	116.31 0.44 0.00 N	159.57 -0.51 0.00 N	132.80 -0.53 0.00 N	101.92 -1.54 0.00 N	103.63 -2.02 0.00 N	103.49 -2.05 0.00 N	86.67 -1.71 0.00 N	68.35 -0.95 0.00 N	97.59 -0.57 0.00 N	113.54 -0.82 0.00 N	264.52 -1.74 0.00 N	112.18 -0.54 0.00 N	99.05 -1.08 0.00 N	94.56 -1.52 0.00 N	75.34 -1.30 0.00 N	43.97 -0.85 0.00 N
CH_MIDHUDSON___DRP 24192	179.61 3.69 -131.81 N	113.39 5.99 -37.25 N	117.72 7.97 -16.19 N	120.01 8.35 -8.98 N	117.25 8.32 0.00 N	120.24 8.31 0.00 N	116.00 8.14 0.29 N	123.12 8.54 0.00 N	124.35 8.48 0.00 N	171.48 11.41 0.00 N	143.12 9.79 0.00 N	115.99 9.18 -3.35 N	115.73 10.08 0.00 N	115.60 10.06 0.00 N	102.58 8.38 -5.83 N	75.20 5.90 0.00 N	105.32 7.16 0.00 N	123.40 9.04 0.00 N	286.63 20.37 0.00 N	121.81 9.10 0.00 N	108.89 8.76 0.00 N	105.29 8.67 -0.54 N	117.15 6.72 -33.79 N	90.94 3.69 -42.43 N
CH_MISC_IPPS 23765	174.37 3.14 -127.14 N	111.18 5.10 -35.93 N	116.01 6.84 -15.62 N	118.45 7.11 -8.66 N	115.95 7.03 0.00 N	119.00 7.06 0.00 N	114.81 6.96 0.29 N	121.95 7.37 0.00 N	123.20 7.33 0.00 N	169.82 9.74 0.00 N	141.76 8.43 0.00 N	114.86 8.17 -3.23 N	114.65 9.00 0.00 N	114.55 9.01 0.00 N	101.51 7.51 -5.62 N	74.49 5.20 0.00 N	104.32 6.16 0.00 N	122.26 7.90 0.00 N	283.98 17.72 0.00 N	120.71 7.99 0.00 N	107.92 7.79 0.00 N	104.28 7.67 -0.52 N	115.14 5.89 -32.61 N	88.91 3.16 -40.93 N
CH_RES_BVR_FALLS 23983	37.54 -0.38 6.18 N	67.91 -0.50 1.75 N	92.28 -0.52 0.76 N	101.76 -0.50 0.42 N	108.61 -0.32 0.00 N	111.67 -0.27 0.00 N	107.95 -0.14 0.06 N	114.45 -0.13 0.00 N	115.85 -0.02 0.00 N	160.28 0.20 0.00 N	133.55 0.22 0.00 N	103.01 -0.27 0.18 N	105.07 -0.58 0.00 N	105.21 -0.33 0.00 N	87.86 -0.19 0.32 N	68.94 -0.36 0.00 N	97.18 -0.97 0.00 N	113.22 -1.13 0.00 N	264.15 -2.11 0.00 N	111.92 -0.80 0.00 N	99.22 -0.91 0.00 N	94.98 -1.07 0.03 N	74.05 -0.70 1.89 N	42.13 -0.32 2.37 N
CH_RES_NIAGARA 23895	61.56 -3.75 -21.21 N	69.81 -6.34 -5.99 N	87.39 -8.77 -2.61 N	92.08 -12.03 -1.44 N	95.41 -13.51 0.00 N	100.16 -11.78 0.00 N	83.11 -14.19 10.84 N	100.09 -14.49 0.00 N	102.19 -13.67 0.00 N	142.32 -17.76 0.00 N	118.28 -15.05 0.00 N	91.74 -12.26 -0.54 N	93.40 -12.24 0.00 N	92.67 -12.87 0.00 N	78.88 -10.43 -0.94 N	61.02 -8.28 0.00 N	87.20 -10.96 0.00 N	103.77 -10.59 0.00 N	243.72 -22.54 0.00 N	100.64 -12.08 0.00 N	88.55 -11.57 0.00 N	84.92 -11.24 -0.09 N	73.47 -8.59 -5.42 N	47.31 -4.31 -6.79 N
CH_RES_SYRACUSE 23985	57.95 -0.77 -14.61 N	72.91 -1.38 -4.13 N	93.43 -1.93 -1.80 N	100.91 -2.76 -1.00 N	105.52 -3.40 0.00 N	108.57 -3.36 0.00 N	103.37 -3.80 0.98 N	111.05 -3.53 0.00 N	112.51 -3.35 0.00 N	155.15 -4.93 0.00 N	129.35 -3.98 0.00 N	101.17 -2.66 -0.37 N	102.96 -2.68 0.00 N	102.69 -2.85 0.00 N	86.69 -2.33 -0.65 N	67.32 -1.97 0.00 N	95.24 -2.91 0.00 N	111.43 -2.93 0.00 N	260.39 -5.87 0.00 N	109.43 -3.28 0.00 N	97.12 -3.00 0.00 N	93.27 -2.87 -0.06 N	78.13 -2.16 -3.65 N	48.29 -1.11 -4.58 N
CLITON_WT_PWR 323605	43.21 -0.89 0.00 N	68.66 -1.50 0.00 N	91.43 -2.13 0.00 N	100.65 -2.03 0.00 N	107.62 -1.31 0.00 N	110.92 -1.02 0.00 N	107.59 -0.49 0.07 N	114.95 0.37 0.00 N	115.89 0.03 0.00 N	159.40 -0.68 0.00 N	132.66 -0.66 0.00 N	101.91 -1.54 0.00 N	103.59 -2.06 0.00 N	103.48 -2.06 0.00 N	86.66 -1.71 0.00 N	68.29 -1.00 0.00 N	97.42 -0.74 0.00 N	113.45 -0.91 0.00 N	264.24 -2.02 0.00 N	112.06 -0.66 0.00 N	98.97 -1.16 0.00 N	94.54 -1.55 0.00 N	75.37 -1.27 0.00 N	44.00 -0.82 0.00 N
COLONIE_LFGE___ 323577	205.78 3.08 -158.60 N	119.57 4.60 -44.82 N	119.06 6.03 -19.48 N	119.99 6.51 -10.80 N	115.44 6.51 0.00 N	118.26 6.32 0.00 N	114.28 6.26 0.13 N	121.33 6.74 0.00 N	122.47 6.61 0.00 N	169.17 9.09 0.00 N	141.28 7.96 0.00 N	115.26 7.75 -4.05 N	113.86 8.21 0.00 N	113.31 7.77 0.00 N	101.79 6.37 -7.04 N	73.93 4.63 0.00 N	104.32 6.16 0.00 N	121.49 7.13 0.00 N	282.84 16.58 0.00 N	120.33 7.61 0.00 N	107.19 7.07 0.00 N	103.69 6.96 -0.66 N	122.66 5.21 -40.81 N	98.91 3.02 -51.07 N
CORNELL_____ 23752	67.48 -1.50 -24.87 N	74.75 -2.43 -7.03 N	93.13 -3.48 -3.06 N	99.72 -4.65 -1.70 N	103.47 -5.46 0.00 N	107.46 -4.48 0.00 N	103.19 -3.78 1.18 N	112.51 -2.07 0.00 N	114.14 -1.72 0.00 N	156.23 -3.85 0.00 N	130.06 -3.27 0.00 N	102.89 -1.20 -0.63 N	104.39 -1.26 0.00 N	103.95 -1.59 0.00 N	88.12 -1.36 -1.10 N	67.84 -1.46 0.00 N	96.57 -1.58 0.00 N	113.28 -1.08 0.00 N	265.42 -0.84 0.00 N	110.99 -1.72 0.00 N	98.70 -1.43 0.00 N	94.20 -1.99 -0.10 N	80.80 -2.20 -6.36 N	51.24 -1.56 -7.97 N
COXSACKIE___GT 23611	187.78 4.24 -139.44 N	116.26 6.70 -39.40 N	119.61 8.92 -17.13 N	121.67 9.49 -9.50 N	118.50 9.57 0.00 N	121.50 9.56 0.00 N	117.15 9.27 0.27 N	124.78 10.19 0.00 N	126.11 10.24 0.00 N	173.83 13.75 0.00 N	144.89 11.57 0.00 N	117.53 10.61 -3.47 N	116.93 11.29 0.00 N	116.75 11.21 0.00 N	103.75 9.32 -6.05 N	76.04 6.75 0.00 N	107.05 8.90 0.00 N	125.30 10.94 0.00 N	291.76 25.50 0.00 N	123.65 10.94 0.00 N	110.44 10.31 0.00 N	106.62 9.98 -0.56 N	119.44 7.73 -35.07 N	93.94 4.32 -44.80 N
CRESCENT___HYD 24018	205.78 3.08 -158.60 N	119.57 4.60 -44.82 N	119.06 6.03 -19.48 N	119.99 6.51 -10.80 N	115.44 6.51 0.00 N	118.26 6.32 0.00 N	114.28 6.26 0.13 N	121.33 6.74 0.00 N	122.47 6.61 0.00 N	169.17 9.09 0.00 N	141.28 7.96 0.00 N	115.26 7.75 -4.05 N	113.86 8.21 0.00 N	113.31 7.77 0.00 N	101.79 6.37 -7.04 N	73.93 4.63 0.00 N	104.32 6.16 0.00 N	121.49 7.13 0.00 N	282.84 16.58 0.00 N	120.33 7.61 0.00 N	107.19 7.07 0.00 N	103.69 6.96 -0.66 N	122.66 5.21 -40.81 N	98.91 3.02 -51.07 N
CRUCIBLE_METL_DRP 24180	57.95 -0.77 -14.61 N	72.91 -1.38 -4.13 N	93.43 -1.93 -1.80 N	100.91 -2.76 -1.00 N	105.52 -3.40 0.00 N	108.57 -3.36 0.00 N	103.37 -3.80 0.98 N	111.05 -3.53 0.00 N	112.51 -3.35 0.00 N	155.15 -4.93 0.00 N	129.35 -3.98 0.00 N	101.17 -2.66 -0.37 N	102.96 -2.68 0.00 N	102.69 -2.85 0.00 N	86.69 -2.33 -0.65 N	67.32 -1.97 0.00 N	95.24 -2.91 0.00 N	111.43 -2.93 0.00 N	260.39 -5.87 0.00 N	109.43 -3.28 0.00 N	97.12 -3.00 0.00 N	93.27 -2.87 -0.06 N	78.13 -2.16 -3.65 N	48.29 -1.11 -4.58 N

DANSKAMMER___1 23586	174.37 3.14 -127.14 N	111.18 5.10 -35.93 N	116.01 6.84 -15.62 N	118.45 7.11 -8.66 N	115.95 7.03 0.00 N	119.00 7.06 0.00 N	114.81 6.96 0.29 N	121.95 7.37 0.00 N	123.20 7.33 0.00 N	169.82 9.74 0.00 N	141.76 8.43 0.00 N	114.86 8.17 -3.23 N	114.65 9.00 0.00 N	114.55 9.01 0.00 N	101.51 7.51 -5.62 N	74.49 5.20 0.00 N	104.32 6.16 0.00 N	122.26 7.90 0.00 N	283.98 17.72 0.00 N	120.71 7.99 0.00 N	107.92 7.79 0.00 N	104.28 7.67 -0.52 N	115.14 5.89 -32.61 N	88.91 3.16 -40.93 N
DANSKAMMER___2 23589	174.37 3.14 -127.14 N	111.18 5.10 -35.93 N	116.01 6.84 -15.62 N	118.45 7.11 -8.66 N	115.95 7.03 0.00 N	119.00 7.06 0.00 N	114.81 6.96 0.29 N	121.95 7.37 0.00 N	123.20 7.33 0.00 N	169.82 9.74 0.00 N	141.76 8.43 0.00 N	114.86 8.17 -3.23 N	114.65 9.00 0.00 N	114.55 9.01 0.00 N	101.51 7.51 -5.62 N	74.49 5.20 0.00 N	104.32 6.16 0.00 N	122.26 7.90 0.00 N	283.98 17.72 0.00 N	120.71 7.99 0.00 N	107.92 7.79 0.00 N	104.28 7.67 -0.52 N	115.14 5.89 -32.61 N	88.91 3.16 -40.93 N
DANSKAMMER___3 23590	174.37 3.14 -127.14 N	111.18 5.10 -35.93 N	116.01 6.84 -15.62 N	118.45 7.11 -8.66 N	115.95 7.03 0.00 N	119.00 7.06 0.00 N	114.81 6.96 0.29 N	121.95 7.37 0.00 N	123.20 7.33 0.00 N	169.82 9.74 0.00 N	141.76 8.43 0.00 N	114.86 8.17 -3.23 N	114.65 9.00 0.00 N	114.55 9.01 0.00 N	101.51 7.51 -5.62 N	74.49 5.20 0.00 N	104.32 6.16 0.00 N	122.26 7.90 0.00 N	283.98 17.72 0.00 N	120.71 7.99 0.00 N	107.92 7.79 0.00 N	104.28 7.67 -0.52 N	115.14 5.89 -32.61 N	88.91 3.16 -40.93 N
DANSKAMMER___4 23591	174.37 3.14 -127.14 N	111.18 5.10 -35.93 N	116.01 6.84 -15.62 N	118.45 7.11 -8.66 N	115.95 7.03 0.00 N	119.00 7.06 0.00 N	114.81 6.96 0.29 N	121.95 7.37 0.00 N	123.20 7.33 0.00 N	169.82 9.74 0.00 N	141.76 8.43 0.00 N	114.86 8.17 -3.23 N	114.65 9.00 0.00 N	114.55 9.01 0.00 N	101.51 7.51 -5.62 N	74.49 5.20 0.00 N	104.32 6.16 0.00 N	122.26 7.90 0.00 N	283.98 17.72 0.00 N	120.71 7.99 0.00 N	107.92 7.79 0.00 N	104.28 7.67 -0.52 N	115.14 5.89 -32.61 N	88.91 3.16 -40.93 N
DANSKAMMER___DIESEL 23592	174.37 3.14 -127.14 N	111.18 5.10 -35.93 N	116.01 6.84 -15.62 N	118.45 7.11 -8.66 N	115.95 7.03 0.00 N	119.00 7.06 0.00 N	114.81 6.96 0.29 N	121.95 7.37 0.00 N	123.20 7.33 0.00 N	169.82 9.74 0.00 N	141.76 8.43 0.00 N	114.86 8.17 -3.23 N	114.65 9.00 0.00 N	114.55 9.01 0.00 N	101.51 7.51 -5.62 N	74.49 5.20 0.00 N	104.32 6.16 0.00 N	122.26 7.90 0.00 N	283.98 17.72 0.00 N	120.71 7.99 0.00 N	107.92 7.79 0.00 N	104.28 7.67 -0.52 N	115.14 5.89 -32.61 N	88.91 3.16 -40.93 N
DASHVILLE___HYD 23610	176.24 3.75 -128.38 N	112.56 6.13 -36.28 N	117.48 8.15 -15.77 N	119.88 8.45 -8.75 N	117.31 8.39 0.00 N	120.42 8.48 0.00 N	116.20 8.35 0.29 N	123.27 8.69 0.00 N	124.58 8.72 0.00 N	171.81 11.73 0.00 N	143.29 9.96 0.00 N	115.55 8.85 -3.25 N	115.36 9.71 0.00 N	115.25 9.71 0.00 N	102.15 8.11 -5.65 N	75.06 5.76 0.00 N	105.18 7.02 0.00 N	123.43 9.07 0.00 N	286.40 20.13 0.00 N	121.64 8.93 0.00 N	108.71 8.58 0.00 N	105.20 8.59 -0.53 N	116.13 6.70 -32.79 N	89.92 3.79 -41.31 N
DOGLEVILLE___HYD 23807	44.44 3.12 2.79 N	74.37 5.00 0.79 N	99.86 6.65 0.34 N	109.83 7.33 0.19 N	116.06 7.13 0.00 N	119.08 7.14 0.00 N	114.64 6.62 0.13 N	122.58 8.00 0.00 N	124.13 8.26 0.00 N	170.92 10.85 0.00 N	142.56 9.23 0.00 N	112.62 9.23 0.07 N	115.74 10.09 0.00 N	115.45 9.91 0.00 N	96.58 8.33 0.13 N	75.29 5.99 0.00 N	105.97 7.82 0.00 N	123.44 9.08 0.00 N	286.84 20.57 0.00 N	121.79 9.07 0.00 N	109.46 9.34 0.00 N	104.79 8.73 0.01 N	82.34 6.45 0.75 N	47.36 3.48 0.94 N
DUNKIRK___1 23563	64.64 -3.96 -24.50 N	70.73 -6.35 -6.92 N	87.67 -8.89 -3.01 N	92.75 -11.57 -1.64 N	95.25 -13.67 0.00 N	100.18 -11.76 0.00 N	86.24 -12.18 9.73 N	103.13 -11.45 0.00 N	104.40 -11.46 0.00 N	143.67 -16.40 0.00 N	119.21 -14.12 0.00 N	93.17 -10.91 -0.62 N	95.44 -10.21 0.00 N	94.49 -11.05 0.00 N	80.18 -9.28 -1.09 N	61.30 -7.99 0.00 N	86.88 -11.27 0.00 N	104.08 -10.28 0.00 N	244.49 -21.77 0.00 N	100.54 -12.18 0.00 N	89.80 -10.33 0.00 N	86.50 -9.68 -0.10 N	75.45 -7.46 -6.27 N	48.23 -4.44 -7.85 N
DUNKIRK___2 23564	64.64 -3.96 -24.50 N	70.73 -6.35 -6.92 N	87.67 -8.89 -3.01 N	92.75 -11.57 -1.64 N	95.25 -13.67 0.00 N	100.18 -11.76 0.00 N	86.24 -12.18 9.73 N	103.13 -11.45 0.00 N	104.40 -11.46 0.00 N	143.67 -16.40 0.00 N	119.21 -14.12 0.00 N	93.17 -10.91 -0.62 N	95.44 -10.21 0.00 N	94.49 -11.05 0.00 N	80.18 -9.28 -1.09 N	61.30 -7.99 0.00 N	86.88 -11.27 0.00 N	104.08 -10.28 0.00 N	244.49 -21.77 0.00 N	100.54 -12.18 0.00 N	89.80 -10.33 0.00 N	86.50 -9.68 -0.10 N	75.45 -7.46 -6.27 N	48.23 -4.44 -7.85 N
DUNKIRK___3 23565	65.17 -3.47 -24.54 N	71.47 -5.61 -6.93 N	88.69 -7.88 -3.01 N	93.83 -10.51 -1.66 N	96.44 -12.48 0.00 N	101.26 -10.68 0.00 N	87.37 -11.41 9.36 N	103.74 -10.84 0.00 N	105.09 -10.78 0.00 N	144.94 -15.13 0.00 N	120.38 -12.95 0.00 N	94.05 -10.04 -0.62 N	96.27 -9.38 0.00 N	95.41 -10.13 0.00 N	80.98 -8.48 -1.09 N	62.00 -7.30 0.00 N	87.96 -10.20 0.00 N	105.22 -9.14 0.00 N	247.28 -18.98 0.00 N	101.77 -10.95 0.00 N	90.76 -9.36 0.00 N	87.35 -8.83 -0.10 N	76.16 -6.75 -6.28 N	48.76 -3.93 -7.87 N
DUNKIRK___4 23566	65.17 -3.47 -24.54 N	71.47 -5.61 -6.93 N	88.69 -7.88 -3.01 N	93.83 -10.51 -1.66 N	96.44 -12.48 0.00 N	101.26 -10.68 0.00 N	87.37 -11.41 9.36 N	103.74 -10.84 0.00 N	105.09 -10.78 0.00 N	144.94 -15.13 0.00 N	120.38 -12.95 0.00 N	94.05 -10.04 -0.62 N	96.27 -9.38 0.00 N	95.41 -10.13 0.00 N	80.98 -8.48 -1.09 N	62.00 -7.30 0.00 N	87.96 -10.20 0.00 N	105.22 -9.14 0.00 N	247.28 -18.98 0.00 N	101.77 -10.95 0.00 N	90.76 -9.36 0.00 N	87.35 -8.83 -0.10 N	76.16 -6.75 -6.28 N	48.76 -3.93 -7.87 N
EAST HAMPTON___GT 23717	173.87 5.05 -124.71 N	114.15 8.76 -35.24 N	120.35 11.47 -15.32 N	122.61 11.43 -8.50 N	121.23 12.30 0.00 N	124.75 12.81 0.00 N	122.11 14.26 0.30 N	129.02 14.44 0.00 N	130.51 14.64 0.00 N	180.09 20.01 0.00 N	151.38 18.05 0.00 N	126.80 17.20 -6.14 N	125.41 18.83 -0.93 N	124.68 19.14 0.00 N	121.84 15.96 -17.51 N	121.59 11.42 -40.87 N	125.45 14.85 -12.44 N	139.88 19.05 -6.47 N	309.44 42.25 -0.92 N	135.12 18.65 -3.76 N	127.12 17.58 -9.41 N	120.56 17.11 -7.37 N	121.79 13.13 -32.02 N	91.84 6.86 -40.15 N
EAST RIVER___6 23660	173.00 4.21 -124.68 N	112.18 6.79 -35.23 N	117.90 9.03 -15.32 N	120.64 9.46 -8.49 N	118.39 9.47 0.00 N	121.56 9.62 0.00 N	117.51 9.66 0.30 N	124.81 10.23 0.00 N	126.19 10.32 0.00 N	174.02 13.94 0.00 N	145.49 12.16 0.00 N	117.78 11.15 -3.17 N	117.87 12.23 0.00 N	117.77 12.23 0.00 N	104.06 10.16 -5.52 N	76.44 7.14 0.00 N	106.85 8.70 0.00 N	125.43 11.07 0.00 N	290.71 24.44 0.00 N	123.52 10.80 0.00 N	110.52 10.39 0.00 N	106.75 10.16 -0.51 N	116.49 7.84 -32.02 N	89.13 4.16 -40.15 N
EAST RIVER___7 23524	173.00 4.21 -124.68 N	112.18 6.79 -35.23 N	117.90 9.03 -15.32 N	120.64 9.46 -8.49 N	118.39 9.47 0.00 N	121.56 9.62 0.00 N	117.51 9.66 0.30 N	124.81 10.23 0.00 N	126.19 10.32 0.00 N	174.02 13.94 0.00 N	145.49 12.16 0.00 N	117.78 11.15 -3.17 N	117.87 12.23 0.00 N	117.77 12.23 0.00 N	104.06 10.16 -5.52 N	76.44 7.14 0.00 N	106.85 8.70 0.00 N	125.43 11.07 0.00 N	290.71 24.44 0.00 N	123.52 10.80 0.00 N	110.52 10.39 0.00 N	106.75 10.16 -0.51 N	116.49 7.84 -32.02 N	89.13 4.16 -40.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	173.87 5.05 -124.71 N	114.15 8.76 -35.24 N	120.35 11.47 -15.32 N	122.61 11.43 -8.50 N	121.23 12.30 0.00 N	124.75 12.81 0.00 N	122.11 14.26 0.30 N	129.02 14.44 0.00 N	130.51 14.64 0.00 N	180.09 20.01 0.00 N	151.38 18.05 0.00 N	126.80 17.20 -6.14 N	125.41 18.83 -0.93 N	124.68 19.14 0.00 N	121.84 15.96 -17.51 N	121.59 11.42 -40.87 N	125.45 14.85 -12.44 N	139.88 19.05 -6.47 N	309.44 42.25 -0.92 N	135.12 18.65 -3.76 N	127.12 17.58 -9.41 N	120.56 17.11 -7.37 N	121.79 13.13 -32.02 N	91.84 6.86 -40.15 N	
EAST_RIVER___1 323558	173.00 4.21 -124.68 N	112.20 6.81 -35.23 N	117.93 9.06 -15.32 N	120.64 9.47 -8.49 N	118.41 9.49 0.00 N	121.59 9.65 0.00 N	117.51 9.66 0.30 N	124.83 10.25 0.00 N	126.19 10.32 0.00 N	174.01 13.93 0.00 N	145.43 12.10 0.00 N	117.75 11.12 -3.17 N	117.81 12.16 0.00 N	117.72 12.18 0.00 N	104.03 10.13 -5.52 N	76.43 7.13 0.00 N	106.81 8.65 0.00 N	125.40 11.04 0.00 N	290.59 24.32 0.00 N	123.49 10.78 0.00 N	110.49 10.36 0.00 N	106.73 10.14 -0.51 N	116.49 7.84 -32.02 N	89.13 4.16 -40.15 N	
EAST_RIVER___2 323559	173.00 4.21 -124.68 N	112.18 6.79 -35.23 N	117.90 9.03 -15.32 N	120.64 9.46 -8.49 N	118.39 9.47 0.00 N	121.56 9.62 0.00 N	117.51 9.66 0.30 N	124.81 10.23 0.00 N	126.19 10.32 0.00 N	174.02 13.94 0.00 N	145.49 12.16 0.00 N	117.78 11.15 -3.17 N	117.87 12.23 0.00 N	117.77 12.23 0.00 N	104.06 10.16 -5.52 N	76.44 7.14 0.00 N	106.85 8.70 0.00 N	125.43 11.07 0.00 N	290.71 24.44 0.00 N	123.52 10.80 0.00 N	110.52 10.39 0.00 N	106.75 10.16 -0.51 N	116.49 7.84 -32.02 N	89.13 4.16 -40.15 N	
EAST___DELAWARE_HYD 23607	155.60 3.43 -108.07 N	106.27 5.57 -30.54 N	113.97 7.14 -13.28 N	116.03 5.99 -7.36 N	114.81 5.89 0.00 N	118.06 6.12 0.00 N	113.92 6.10 0.32 N	121.14 6.56 0.00 N	122.38 6.51 0.00 N	168.86 8.78 0.00 N	140.78 7.45 0.00 N	113.13 6.93 -2.74 N	113.23 7.58 0.00 N	113.04 7.50 0.00 N	99.35 6.20 -4.78 N	73.61 4.32 0.00 N	103.49 5.33 0.00 N	121.31 6.95 0.00 N	282.19 15.93 0.00 N	119.52 6.80 0.00 N	106.77 6.64 0.00 N	102.99 6.47 -0.45 N	109.21 4.88 -27.69 N	82.25 2.64 -34.79 N	
ELEC_TRO_TEK 24086	172.45 3.63 -124.71 N	111.73 6.34 -35.24 N	117.21 8.33 -15.32 N	119.54 8.36 -8.50 N	117.58 8.66 0.00 N	120.66 8.72 0.00 N	117.21 9.36 0.30 N	124.03 9.45 0.00 N	125.28 9.41 0.00 N	172.50 12.42 0.00 N	144.58 11.25 0.00 N	120.92 11.32 -6.14 N	118.97 12.39 -0.93 N	118.11 12.57 0.00 N	116.35 10.46 -17.51 N	117.44 7.26 -40.87 N	119.39 8.79 -12.44 N	131.93 11.10 -6.47 N	291.33 24.15 -0.92 N	127.66 11.19 -3.76 N	120.34 10.81 -9.41 N	114.11 10.66 -7.37 N	116.86 8.20 -32.02 N	89.31 4.33 -40.15 N	
ELLENBURG_WT_PWR 323604	43.21 -0.89 0.00 N	68.66 -1.50 0.00 N	91.43 -2.13 0.00 N	100.65 -2.03 0.00 N	107.62 -1.31 0.00 N	110.92 -1.02 0.00 N	107.59 -0.49 0.07 N	114.95 0.37 0.00 N	115.89 0.03 0.00 N	159.40 -0.68 0.00 N	132.66 -0.66 0.00 N	101.91 -1.54 0.00 N	103.59 -2.06 0.00 N	103.48 -2.06 0.00 N	86.66 -1.71 0.00 N	68.29 -1.00 0.00 N	97.42 -0.74 0.00 N	113.45 -0.91 0.00 N	264.24 -2.02 0.00 N	112.06 -0.66 0.00 N	98.97 -1.16 0.00 N	94.54 -1.55 0.00 N	75.37 -1.27 0.00 N	44.00 -0.82 0.00 N	
E_CANADA_CAP_HY 24051	246.04 1.55 -200.39 N	129.25 2.47 -56.63 N	121.30 3.13 -24.62 N	119.62 3.29 -13.65 N	112.71 3.78 0.00 N	116.49 4.56 0.00 N	112.81 5.02 0.37 N	120.77 6.19 0.00 N	121.99 6.13 0.00 N	168.85 8.78 0.00 N	140.85 7.52 0.00 N	114.64 6.03 -5.15 N	111.01 5.36 0.00 N	110.61 5.07 0.00 N	101.17 3.91 -8.89 N	72.11 2.81 0.00 N	102.78 4.63 0.00 N	120.41 6.05 0.00 N	281.27 15.01 0.00 N	118.37 5.65 0.00 N	105.37 5.24 0.00 N	101.62 4.71 -0.83 N	131.27 3.09 -51.53 N	110.89 1.54 -64.52 N	
E_CANADA_MHWK_HY 24050	44.44 3.12 2.79 N	74.37 5.00 0.79 N	99.86 6.65 0.34 N	109.83 7.33 0.19 N	116.06 7.13 0.00 N	119.08 7.14 0.00 N	114.64 6.62 0.13 N	122.58 8.00 0.00 N	124.13 8.26 0.00 N	170.92 10.85 0.00 N	142.56 9.23 0.00 N	112.62 9.23 0.07 N	115.74 10.09 0.00 N	115.45 9.91 0.00 N	96.58 8.33 0.13 N	75.29 5.99 0.00 N	105.97 7.82 0.00 N	123.44 9.08 0.00 N	286.84 20.57 0.00 N	121.79 9.07 0.00 N	109.46 9.34 0.00 N	104.79 8.73 0.01 N	82.34 6.45 0.75 N	47.36 3.48 0.94 N	
E_FISHKILL___LBMP 23776	174.35 3.58 -126.67 N	111.75 5.80 -35.79 N	116.87 7.75 -15.56 N	119.44 8.12 -8.63 N	116.98 8.06 0.00 N	120.01 8.07 0.00 N	115.73 7.88 0.30 N	122.84 8.26 0.00 N	124.01 8.14 0.00 N	170.97 10.89 0.00 N	142.76 9.43 0.00 N	115.64 8.96 -3.22 N	115.47 9.82 0.00 N	115.38 9.84 0.00 N	102.16 8.18 -5.61 N	75.04 5.74 0.00 N	105.06 6.90 0.00 N	123.03 8.67 0.00 N	285.69 19.42 0.00 N	121.48 8.76 0.00 N	108.59 8.46 0.00 N	105.00 8.39 -0.52 N	115.73 6.57 -32.52 N	89.17 3.57 -40.78 N	
FAR ROCKAWAY___4 23548	173.52 4.71 -124.71 N	113.40 8.00 -35.24 N	119.41 10.54 -15.32 N	121.90 10.72 -8.50 N	120.06 11.14 0.00 N	123.31 11.38 0.00 N	120.03 12.18 0.30 N	127.42 12.84 0.00 N	128.63 12.76 0.00 N	176.90 16.82 0.00 N	148.38 15.05 0.00 N	124.34 14.74 -6.14 N	122.39 15.81 -0.93 N	121.47 15.93 0.00 N	119.11 13.23 -17.51 N	119.50 9.33 -40.87 N	122.45 11.85 -12.44 N	135.48 14.65 -6.47 N	299.88 32.69 -0.92 N	131.23 14.75 -3.76 N	123.66 14.12 -9.41 N	117.08 13.62 -7.37 N	118.91 10.24 -32.02 N	90.38 5.40 -40.15 N	
FARRAGUT___LBMP 323566	172.96 4.17 -124.69 N	112.13 6.74 -35.23 N	117.84 8.96 -15.32 N	120.54 9.37 -8.49 N	118.30 9.38 0.00 N	121.46 9.52 0.00 N	117.37 9.53 0.30 N	124.71 10.12 0.00 N	126.04 10.17 0.00 N	173.77 13.69 0.00 N	145.23 11.90 0.00 N	117.58 10.94 -3.17 N	117.65 12.01 0.00 N	117.55 12.00 0.00 N	103.88 9.99 -5.52 N	76.30 7.01 0.00 N	106.65 8.49 0.00 N	125.19 10.83 0.00 N	290.13 23.87 0.00 N	123.32 10.61 0.00 N	110.34 10.22 0.00 N	106.61 10.02 -0.51 N	116.40 7.74 -32.02 N	89.08 4.12 -40.15 N	
FENNER___WINDPWR 24204	51.87 0.24 -7.53 N	72.60 0.32 -2.13 N	94.80 0.32 -0.92 N	103.18 -0.02 -0.51 N	108.42 -0.51 0.00 N	111.86 -0.08 0.00 N	107.64 0.13 0.63 N	116.32 1.74 0.00 N	117.72 1.86 0.00 N	161.52 1.44 0.00 N	134.52 1.19 0.00 N	105.53 1.88 -0.19 N	107.58 1.93 0.00 N	107.43 1.89 0.00 N	90.32 1.61 -0.33 N	70.28 0.98 0.00 N	99.76 1.61 0.00 N	116.43 2.07 0.00 N	271.98 5.72 0.00 N	114.39 1.67 0.00 N	101.72 1.59 0.00 N	97.25 1.13 -0.03 N	79.06 0.51 -1.91 N	47.33 0.12 -2.39 N	
FIBERTEK___ENERGY 23856	57.95 -0.77 -14.61 N	72.91 -1.38 -4.13 N	93.43 -1.93 -1.80 N	100.91 -2.76 -1.00 N	105.52 -3.40 0.00 N	108.57 -3.36 0.00 N	103.37 -3.80 0.98 N	111.05 -3.53 0.00 N	112.51 -3.35 0.00 N	155.15 -4.93 0.00 N	129.35 -3.98 0.00 N	101.17 -2.66 -0.37 N	102.96 -2.68 0.00 N	102.69 -2.85 0.00 N	86.69 -2.33 -0.65 N	67.32 -1.97 0.00 N	95.24 -2.91 0.00 N	111.43 -2.93 0.00 N	260.39 -5.87 0.00 N	109.43 -3.28 0.00 N	97.12 -3.00 0.00 N	93.27 -2.87 -0.06 N	78.13 -2.16 -3.65 N	48.29 -1.11 -4.58 N	
FITZPATRICK___	51.71	69.87	90.71	98.57	103.59	106.43	100.76	108.81	110.21	152.27	126.84	98.85	100.74	100.57	84.68	65.97	93.36	109.12	254.49	107.32	95.30	91.58	75.63	46.04	

23598	-1.77 -9.37 N	-2.94 -2.65 N	-3.99 -1.15 N	-4.75 -0.64 N	-5.33 0.00 N	-5.50 0.00 N	-5.79 1.60 N	-5.77 0.00 N	-5.65 0.00 N	-7.81 0.00 N	-6.49 0.00 N	-4.85 -0.24 N	-4.90 0.00 N	-4.97 0.00 N	-4.12 -0.42 N	-3.33 0.00 N	-4.79 0.00 N	-5.23 0.00 N	-11.77 0.00 N	-5.40 0.00 N	-4.83 0.00 N	-4.54 -0.04 N	-3.43 -2.41 N	-1.81 -3.02 N
FORT ORANGE____ 23900	202.39 3.15 -155.13 N	118.89 4.89 -43.84 N	119.11 6.50 -19.66 N	120.17 6.92 -10.57 N	115.46 6.53 0.00 N	117.78 5.84 0.00 N	113.52 5.51 0.14 N	120.46 5.89 0.00 N	121.70 5.83 0.00 N	167.99 7.91 0.00 N	140.22 6.89 0.00 N	114.25 6.84 -3.95 N	113.04 7.39 0.00 N	112.76 7.22 0.00 N	101.27 6.01 -6.88 N	73.59 4.30 0.00 N	103.57 5.41 0.00 N	120.79 6.44 0.00 N	280.92 14.65 0.00 N	119.34 6.62 0.00 N	106.47 6.34 0.00 N	103.06 6.33 -0.64 N	121.40 4.85 -39.91 N	97.71 2.93 -49.95 N
FORT_DRUM_COGEN 23780	48.92 -0.62 -5.44 N	70.53 -1.16 -1.54 N	92.66 -1.56 -0.67 N	101.31 -1.74 -0.37 N	106.97 -1.96 0.00 N	110.47 -1.47 0.00 N	106.81 -0.63 0.71 N	120.52 5.94 0.00 N	120.90 5.03 0.00 N	161.14 1.06 0.00 N	134.19 0.86 0.00 N	104.08 0.48 -0.14 N	105.80 0.15 0.00 N	105.51 -0.04 0.00 N	87.76 -0.86 -0.24 N	68.43 -0.87 0.00 N	97.31 -0.85 0.00 N	113.67 -0.70 0.00 N	265.79 -0.48 0.00 N	112.00 -0.72 0.00 N	99.13 -0.99 0.00 N	94.79 -1.32 -0.02 N	76.50 -1.58 -1.44 N	45.46 -1.17 -1.81 N
FPL_FAR_ROCK_GT1 24212	173.52 4.71 -124.71 N	113.40 8.00 -35.24 N	119.41 10.54 -15.32 N	121.90 10.72 -8.50 N	120.06 11.14 0.00 N	123.31 11.38 0.00 N	120.03 12.18 0.30 N	127.42 12.84 0.00 N	128.63 12.76 0.00 N	176.90 16.82 0.00 N	148.38 15.05 0.00 N	124.34 14.74 -6.14 N	122.39 15.81 -0.93 N	121.47 15.93 0.00 N	119.11 13.23 -17.51 N	119.50 9.33 -40.87 N	122.45 11.85 -12.44 N	135.48 14.65 -6.47 N	299.88 32.69 -0.92 N	131.23 14.75 -3.76 N	123.66 14.12 -9.41 N	117.08 13.62 -7.37 N	118.91 10.24 -32.02 N	90.38 5.40 -40.15 N
FPL_FAR_ROCK_GT2 23815	173.52 4.71 -124.71 N	113.40 8.00 -35.24 N	119.41 10.54 -15.32 N	121.90 10.72 -8.50 N	120.06 11.14 0.00 N	123.31 11.38 0.00 N	120.03 12.18 0.30 N	127.42 12.84 0.00 N	128.63 12.76 0.00 N	176.90 16.82 0.00 N	148.38 15.05 0.00 N	124.34 14.74 -6.14 N	122.39 15.81 -0.93 N	121.47 15.93 0.00 N	119.11 13.23 -17.51 N	119.50 9.33 -40.87 N	122.45 11.85 -12.44 N	135.48 14.65 -6.47 N	299.88 32.69 -0.92 N	131.23 14.75 -3.76 N	123.66 14.12 -9.41 N	117.08 13.62 -7.37 N	118.91 10.24 -32.02 N	90.38 5.40 -40.15 N
FRANKLIN_FALL_HYD 24054	43.90 -0.20 0.00 N	69.62 -0.53 0.00 N	92.77 -0.79 0.00 N	102.01 -0.67 0.00 N	109.17 0.25 0.00 N	112.65 0.71 0.00 N	109.72 1.68 0.11 N	122.23 7.65 0.00 N	122.49 6.63 0.00 N	163.01 2.93 0.00 N	135.60 2.27 0.00 N	104.05 0.59 0.00 N	105.80 0.15 0.00 N	105.56 0.02 0.00 N	88.30 -0.08 0.00 N	69.59 0.29 0.00 N	99.48 1.32 0.00 N	115.76 1.40 0.00 N	270.09 3.82 0.00 N	114.34 1.63 0.00 N	100.90 0.78 0.00 N	96.25 0.16 0.00 N	76.59 -0.05 0.00 N	44.63 -0.18 0.00 N
FREEPORT_EQUS_GT1 23764	172.91 4.09 -124.71 N	112.51 7.11 -35.24 N	118.23 9.36 -15.32 N	120.55 9.38 -8.50 N	118.73 9.80 0.00 N	121.89 9.95 0.00 N	118.62 10.77 0.30 N	125.57 10.99 0.00 N	126.82 10.95 0.00 N	174.50 14.42 0.00 N	146.29 12.96 0.00 N	122.53 12.93 -6.14 N	120.65 14.07 -0.93 N	119.77 14.23 0.00 N	117.70 11.82 -17.51 N	118.41 8.24 -40.87 N	120.77 10.17 -12.44 N	133.31 12.48 -6.47 N	294.42 27.24 -0.92 N	129.01 12.54 -3.76 N	121.68 12.14 -9.41 N	115.67 12.22 -7.37 N	117.99 9.32 -32.02 N	89.86 4.88 -40.15 N
FULTON COGEN____ 23766	54.18 -1.41 -11.49 N	71.14 -2.26 -3.25 N	91.88 -3.09 -1.41 N	99.65 -3.81 -0.78 N	104.54 -4.38 0.00 N	107.52 -4.42 0.00 N	102.35 -4.66 1.13 N	110.58 -4.00 0.00 N	112.08 -3.79 0.00 N	154.52 -5.56 0.00 N	128.75 -4.58 0.00 N	100.86 -2.90 -0.29 N	102.72 -2.93 0.00 N	102.48 -3.06 0.00 N	86.37 -2.52 -0.51 N	67.12 -2.18 0.00 N	95.08 -3.08 0.00 N	110.93 -3.43 0.00 N	258.84 -7.42 0.00 N	109.13 -3.59 0.00 N	97.10 -3.03 0.00 N	93.23 -2.90 -0.05 N	77.32 -2.34 -3.02 N	47.34 -1.25 -3.78 N
Freeport____CT2 23818	172.91 4.09 -124.71 N	112.51 7.11 -35.24 N	118.23 9.36 -15.32 N	120.55 9.38 -8.50 N	118.73 9.80 0.00 N	121.89 9.95 0.00 N	118.62 10.77 0.30 N	125.57 10.99 0.00 N	126.82 10.95 0.00 N	174.50 14.42 0.00 N	146.29 12.96 0.00 N	122.53 12.93 -6.14 N	120.65 14.07 -0.93 N	119.77 14.23 0.00 N	117.70 11.82 -17.51 N	118.41 8.24 -40.87 N	120.77 10.17 -12.44 N	133.31 12.48 -6.47 N	294.42 27.24 -0.92 N	129.01 12.54 -3.76 N	121.68 12.14 -9.41 N	115.67 12.22 -7.37 N	117.99 9.32 -32.02 N	89.86 4.88 -40.15 N
G.F.CEMENT____DRP 24184	208.43 2.26 -162.07 N	119.11 3.16 -45.80 N	117.64 4.17 -19.91 N	118.47 4.75 -11.04 N	114.25 5.32 0.00 N	117.14 5.21 0.00 N	113.42 5.41 0.13 N	120.43 5.85 0.00 N	121.52 5.65 0.00 N	167.86 7.77 0.00 N	140.22 6.89 0.00 N	114.35 6.74 -4.16 N	112.38 6.73 0.00 N	111.77 6.23 0.00 N	100.62 5.05 -7.19 N	72.91 3.61 0.00 N	103.22 5.06 0.00 N	120.24 5.88 0.00 N	280.45 14.19 0.00 N	119.45 6.73 0.00 N	106.18 6.05 0.00 N	102.53 5.78 -0.67 N	122.29 3.96 -41.69 N	99.22 2.21 -52.18 N
GARDENVILLE____LBMP 24039	63.39 -3.29 -22.58 N	71.04 -5.50 -6.38 N	88.61 -7.72 -2.77 N	93.61 -10.60 -1.53 N	96.72 -12.20 0.00 N	101.52 -10.42 0.00 N	85.61 -12.04 10.50 N	102.81 -11.78 0.00 N	104.61 -11.26 0.00 N	145.03 -15.05 0.00 N	120.50 -12.83 0.00 N	93.81 -10.22 -0.58 N	95.71 -9.94 0.00 N	94.92 -10.62 0.00 N	80.69 -8.68 -1.00 N	62.16 -7.14 0.00 N	88.59 -9.57 0.00 N	105.62 -8.73 0.00 N	248.17 -18.09 0.00 N	102.33 -10.38 0.00 N	90.56 -9.56 0.00 N	86.93 -9.24 -0.09 N	75.32 -7.09 -5.77 N	48.29 -3.76 -7.23 N
GENERAL____MILLS 23808	63.83 -3.13 -22.85 N	71.32 -5.29 -6.46 N	88.94 -7.42 -2.81 N	93.94 -10.28 -1.55 N	97.08 -11.84 0.00 N	101.93 -10.01 0.00 N	86.18 -11.67 10.29 N	103.16 -11.42 0.00 N	105.00 -10.87 0.00 N	145.56 -14.52 0.00 N	120.94 -12.39 0.00 N	94.11 -9.93 -0.58 N	95.99 -9.66 0.00 N	95.20 -10.34 0.00 N	80.97 -8.42 -1.01 N	62.38 -6.91 0.00 N	88.91 -9.24 0.00 N	106.01 -8.35 0.00 N	249.11 -17.15 0.00 N	102.76 -9.96 0.00 N	90.88 -9.25 0.00 N	87.22 -8.95 -0.09 N	75.59 -6.89 -5.84 N	48.53 -3.61 -7.32 N
GE_PLASTICS____DRP 24183	202.95 2.19 -156.66 N	117.89 3.46 -44.27 N	117.39 4.58 -19.25 N	118.26 4.91 -10.67 N	113.65 4.73 0.00 N	116.08 4.15 0.00 N	111.63 3.62 0.13 N	118.30 3.72 0.00 N	119.51 3.65 0.00 N	164.92 4.84 0.00 N	137.51 4.18 0.00 N	112.11 4.66 -3.99 N	110.81 5.17 0.00 N	110.68 5.14 0.00 N	99.60 4.25 -6.97 N	72.28 2.98 0.00 N	101.61 3.46 0.00 N	118.41 4.05 0.00 N	275.39 9.12 0.00 N	117.00 4.28 0.00 N	104.41 4.28 0.00 N	101.17 4.44 -0.65 N	120.78 3.72 -40.42 N	97.46 2.18 -50.46 N
GILBOA____I 23756	167.92 2.09 -121.73 N	108.06 3.51 -34.40 N	113.17 4.66 -14.96 N	115.81 4.84 -8.29 N	113.61 4.69 0.00 N	116.26 4.33 0.00 N	111.89 4.10 0.36 N	118.69 4.11 0.00 N	119.96 4.09 0.00 N	165.60 5.52 0.00 N	137.85 4.52 0.00 N	111.32 4.76 -3.10 N	110.96 5.32 0.00 N	110.97 5.43 0.00 N	98.28 4.51 -5.40 N	72.39 3.10 0.00 N	101.59 3.44 0.00 N	118.06 3.71 0.00 N	274.41 8.15 0.00 N	116.53 3.81 0.00 N	104.31 4.18 0.00 N	101.10 4.52 -0.50 N	111.57 3.64 -31.28 N	86.05 2.03 -39.20 N

GILBOA___2 23757	167.92 2.09 -121.73 N	108.06 3.51 -34.40 N	113.17 4.66 -14.96 N	115.81 4.84 -8.29 N	113.61 4.69 0.00 N	116.26 4.33 0.00 N	111.89 4.10 0.36 N	118.69 4.11 0.00 N	119.96 4.09 0.00 N	165.60 5.52 0.00 N	137.85 4.52 0.00 N	111.32 4.76 -3.10 N	110.96 5.32 0.00 N	110.97 5.43 0.00 N	98.28 4.51 -5.40 N	72.39 3.10 0.00 N	101.59 3.44 0.00 N	118.06 3.71 0.00 N	274.41 8.15 0.00 N	116.53 3.81 0.00 N	104.31 4.18 0.00 N	101.10 4.52 -0.50 N	111.57 3.64 -31.28 N	86.05 2.03 -39.20 N
GILBOA___3 23758	167.92 2.09 -121.73 N	108.06 3.51 -34.40 N	113.17 4.66 -14.96 N	115.81 4.84 -8.29 N	113.61 4.69 0.00 N	116.26 4.33 0.00 N	111.89 4.10 0.36 N	118.69 4.11 0.00 N	119.96 4.09 0.00 N	165.60 5.52 0.00 N	137.85 4.52 0.00 N	111.32 4.76 -3.10 N	110.96 5.32 0.00 N	110.97 5.43 0.00 N	98.28 4.51 -5.40 N	72.39 3.10 0.00 N	101.59 3.44 0.00 N	118.06 3.71 0.00 N	274.41 8.15 0.00 N	116.53 3.81 0.00 N	104.31 4.18 0.00 N	101.10 4.52 -0.50 N	111.57 3.64 -31.28 N	86.05 2.03 -39.20 N
GILBOA___4 23759	167.92 2.09 -121.73 N	108.06 3.51 -34.40 N	113.17 4.66 -14.96 N	115.81 4.84 -8.29 N	113.61 4.69 0.00 N	116.26 4.33 0.00 N	111.89 4.10 0.36 N	118.69 4.11 0.00 N	119.96 4.09 0.00 N	165.60 5.52 0.00 N	137.85 4.52 0.00 N	111.32 4.76 -3.10 N	110.96 5.32 0.00 N	110.97 5.43 0.00 N	98.28 4.51 -5.40 N	72.39 3.10 0.00 N	101.59 3.44 0.00 N	118.06 3.71 0.00 N	274.41 8.15 0.00 N	116.53 3.81 0.00 N	104.31 4.18 0.00 N	101.10 4.52 -0.50 N	111.57 3.64 -31.28 N	86.05 2.03 -39.20 N
GILBOA____ 23599	167.92 2.09 -121.73 N	108.06 3.51 -34.40 N	113.17 4.66 -14.96 N	115.81 4.84 -8.29 N	113.61 4.69 0.00 N	116.26 4.33 0.00 N	111.89 4.10 0.36 N	118.69 4.11 0.00 N	119.96 4.09 0.00 N	165.60 5.52 0.00 N	137.85 4.52 0.00 N	111.32 4.76 -3.10 N	110.96 5.32 0.00 N	110.97 5.43 0.00 N	98.28 4.51 -5.40 N	72.39 3.10 0.00 N	101.59 3.44 0.00 N	118.06 3.71 0.00 N	274.41 8.15 0.00 N	116.53 3.81 0.00 N	104.31 4.18 0.00 N	101.10 4.52 -0.50 N	111.57 3.64 -31.28 N	86.05 2.03 -39.20 N
GINNA____ 23603	57.00 -4.19 -17.09 N	68.06 -6.92 -4.83 N	86.13 -9.52 -2.10 N	92.15 -11.69 -1.16 N	96.16 -12.76 0.00 N	100.14 -12.35 0.00 N	83.70 -12.01 12.10 N	102.57 -11.41 0.00 N	104.46 -15.05 0.00 N	145.03 -12.56 0.00 N	120.76 -9.85 -0.44 N	94.04 -95.59 0.00 N	95.10 -10.44 0.00 N	80.63 -8.50 -0.76 N	62.57 -6.73 0.00 N	89.03 -9.13 0.00 N	105.40 -8.96 0.00 N	246.65 -19.62 0.00 N	102.80 -9.91 0.00 N	90.68 -9.44 0.00 N	86.70 -9.46 -0.07 N	73.23 -7.78 -4.38 N	46.00 -4.31 -5.49 N	
GLEN PARK____ 23778	49.85 -0.39 -6.14 N	71.10 -0.79 -1.73 N	93.21 -1.09 -0.75 N	101.86 -1.24 -0.42 N	107.45 -1.48 0.00 N	110.96 -0.98 0.00 N	107.29 -0.08 0.77 N	120.67 6.09 0.00 N	121.18 5.32 0.00 N	162.19 2.11 0.00 N	135.04 1.71 0.00 N	104.95 1.33 -0.16 N	106.71 1.06 0.00 N	106.39 0.84 0.00 N	88.64 -0.01 -0.28 N	69.07 -0.23 0.00 N	98.19 0.04 0.00 N	114.74 0.38 0.00 N	268.41 2.14 0.00 N	113.05 0.33 0.00 N	100.11 -0.02 0.00 N	95.64 -0.47 -0.03 N	77.29 -0.97 -1.62 N	46.02 -0.83 -2.03 N
GLENWOOD_IC_1_G5 23712	172.95 4.14 -124.71 N	112.36 6.96 -35.24 N	118.09 9.21 -15.32 N	120.61 9.43 -8.50 N	118.59 9.66 0.00 N	121.76 9.83 0.00 N	118.02 10.18 0.30 N	125.13 10.54 0.00 N	126.45 10.58 0.00 N	174.24 14.16 0.00 N	145.89 12.56 0.00 N	121.61 12.01 -6.14 N	119.67 13.09 -0.93 N	118.70 13.16 0.00 N	116.81 10.92 -17.51 N	117.87 7.70 -40.87 N	120.08 9.49 -12.44 N	132.87 12.04 -6.47 N	293.76 26.58 -0.92 N	128.47 12.00 -3.76 N	121.01 11.48 -9.41 N	114.68 11.23 -7.37 N	117.30 8.64 -32.02 N	89.56 4.58 -40.15 N
GLENWOOD_IC_2_G1 23688	172.80 3.99 -124.71 N	112.04 6.64 -35.24 N	117.71 8.83 -15.32 N	120.26 9.09 -8.50 N	118.15 9.23 0.00 N	121.28 9.34 0.00 N	117.43 9.58 0.30 N	124.52 9.94 0.00 N	125.81 9.94 0.00 N	173.34 13.26 0.00 N	145.05 11.72 0.00 N	120.83 11.23 -6.14 N	118.86 12.28 -0.93 N	117.87 12.33 0.00 N	116.13 10.24 -17.51 N	117.39 7.22 -40.87 N	119.38 8.78 -12.44 N	131.97 11.15 -6.47 N	291.82 24.64 -0.92 N	127.61 11.13 -3.76 N	120.22 10.68 -9.41 N	113.93 10.48 -7.37 N	116.76 8.10 -32.02 N	89.30 4.33 -40.15 N
GLENWOOD_IC_3_G1 23689	172.80 3.99 -124.71 N	112.04 6.64 -35.24 N	117.71 8.83 -15.32 N	120.26 9.09 -8.50 N	118.15 9.23 0.00 N	121.28 9.34 0.00 N	117.43 9.58 0.30 N	124.52 9.94 0.00 N	125.81 9.94 0.00 N	173.34 13.26 0.00 N	145.05 11.72 0.00 N	120.83 11.23 -6.14 N	118.86 12.28 -0.93 N	117.87 12.33 0.00 N	116.13 10.24 -17.51 N	117.39 7.22 -40.87 N	119.38 8.78 -12.44 N	131.97 11.15 -6.47 N	291.82 24.64 -0.92 N	127.61 11.13 -3.76 N	120.22 10.68 -9.41 N	113.93 10.48 -7.37 N	116.76 8.10 -32.02 N	89.30 4.33 -40.15 N
GLENWOOD___4 23550	172.95 4.14 -124.71 N	112.36 6.96 -35.24 N	118.09 9.21 -15.32 N	120.61 9.43 -8.50 N	118.58 9.65 0.00 N	121.75 9.81 0.00 N	118.02 10.18 0.30 N	125.13 10.54 0.00 N	126.45 10.58 0.00 N	174.24 14.16 0.00 N	145.89 12.56 0.00 N	121.61 12.01 -6.14 N	119.67 13.09 -0.93 N	118.70 13.16 0.00 N	116.81 10.93 -17.51 N	117.87 7.70 -40.87 N	120.09 9.49 -12.44 N	132.87 12.04 -6.47 N	293.76 26.58 -0.92 N	128.47 12.00 -3.76 N	121.01 11.48 -9.41 N	114.68 11.23 -7.37 N	117.30 8.64 -32.02 N	89.57 4.59 -40.15 N
GLENWOOD___5 23614	172.95 4.14 -124.71 N	112.36 6.96 -35.24 N	118.09 9.21 -15.32 N	120.61 9.43 -8.50 N	118.58 9.65 0.00 N	121.75 9.81 0.00 N	118.02 10.18 0.30 N	125.13 10.54 0.00 N	126.45 10.58 0.00 N	174.24 14.16 0.00 N	145.89 12.56 0.00 N	121.61 12.01 -6.14 N	119.67 13.09 -0.93 N	118.70 13.16 0.00 N	116.81 10.93 -17.51 N	117.87 7.70 -40.87 N	120.09 9.49 -12.44 N	132.87 12.04 -6.47 N	293.76 26.58 -0.92 N	128.47 12.00 -3.76 N	121.01 11.48 -9.41 N	114.68 11.23 -7.37 N	117.30 8.64 -32.02 N	89.57 4.59 -40.15 N
GLOBAL GREEN_PORT_GT1 23814	173.89 5.07 -124.71 N	114.19 8.80 -35.24 N	120.42 11.54 -15.32 N	122.65 11.48 -8.50 N	121.28 12.36 0.00 N	124.80 12.86 0.00 N	122.13 14.29 0.30 N	129.18 14.60 0.00 N	130.64 14.77 0.00 N	180.12 20.04 0.00 N	151.41 18.08 0.00 N	126.99 17.39 -6.14 N	125.59 19.01 -0.93 N	124.85 19.31 0.00 N	121.98 16.10 -17.51 N	121.67 11.50 -40.87 N	125.57 14.97 -12.44 N	139.96 19.13 -6.47 N	309.53 42.34 -0.92 N	135.15 18.68 -3.76 N	127.21 17.67 -9.41 N	120.65 17.20 -7.37 N	121.82 13.16 -32.02 N	91.85 6.88 -40.15 N
GOETHSLN___LBMP 323567	172.85 4.06 -124.69 N	111.99 6.60 -35.23 N	117.64 8.77 -15.32 N	120.34 9.16 -8.49 N	118.07 9.15 0.00 N	121.19 9.25 0.00 N	117.16 9.31 0.30 N	124.48 9.90 0.00 N	125.82 9.96 0.00 N	173.49 13.41 0.00 N	144.99 11.66 0.00 N	117.28 10.65 -3.17 N	117.34 11.70 0.00 N	117.23 11.69 0.00 N	103.62 9.72 -5.52 N	76.09 6.79 0.00 N	106.29 8.13 0.00 N	124.76 10.40 0.00 N	289.01 22.75 0.00 N	122.87 10.15 0.00 N	109.94 9.81 0.00 N	106.24 9.64 -0.51 N	116.11 7.45 -32.02 N	88.91 3.94 -40.15 N
GOUDEY___7 23579	86.53 0.19 -42.25 N	82.44 0.34 -11.94 N	99.03 0.28 -5.19 N	105.24 -0.33 -2.88 N	107.76 -1.17 0.00 N	111.43 -0.51 0.00 N	106.11 -0.44 1.59 N	114.91 0.33 0.00 N	116.00 0.13 0.00 N	159.65 -0.43 0.00 N	132.87 -0.46 0.00 N	104.87 0.33 -1.08 N	106.57 0.92 0.00 N	106.17 0.63 0.00 N	90.70 0.45 -1.87 N	69.10 -0.20 0.00 N	97.51 -0.64 0.00 N	114.74 0.38 0.00 N	268.07 1.81 0.00 N	112.27 -0.45 0.00 N	100.39 0.26 0.00 N	96.69 0.44 -0.17 N	87.91 0.43 -10.84 N	58.48 0.07 -13.59 N

[illegible]

24118		4.35 -124.69 N	6.91 -35.24 N	9.16 -15.32 N	9.57 -8.50 N	9.56 0.00 N	9.74 0.00 N	9.72 0.30 N	10.52 0.00 N	10.54 0.00 N	14.18 0.00 N	12.43 0.00 N	11.25 -3.17 N	12.30 0.00 N	12.27 0.00 N	10.19 -5.52 N	7.22 0.00 N	8.85 0.00 N	11.27 0.00 N	24.60 0.00 N	11.14 0.00 N	10.64 0.00 N	10.41 -0.51 N	8.03 -32.02 N	4.30 -40.15 N
GOWANUS_GT2_6	24119	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT2_7	24120	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT2_8	24121	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_1	24122	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_2	24123	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_3	24124	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_4	24125	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_5	24126	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_6	24127	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_7	24128	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT3_8	24129	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT4_1	24130	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT4_2	24131	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N

GOWANUS_GT4_3 24132	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT4_4 24133	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT4_5 24134	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT4_6 24135	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT4_7 24136	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GOWANUS_GT4_8 24137	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
GREENIDGE___3 23582	67.86 -2.19 -25.95 N	73.86 -3.63 -7.33 N	91.60 -5.14 -3.19 N	97.68 -6.76 -1.77 N	100.96 -7.97 0.00 N	105.18 -6.76 0.00 N	100.36 -6.67 1.13 N	109.07 -5.51 0.00 N	110.59 -5.28 0.00 N	152.22 -7.86 0.00 N	126.69 -6.64 0.00 N	99.65 -4.46 -0.66 N	101.44 -4.21 0.00 N	100.91 -4.64 0.00 N	85.60 -3.92 -1.15 N	65.74 -3.56 0.00 N	93.27 -4.89 0.00 N	110.16 -4.19 0.00 N	258.26 -8.00 0.00 N	107.50 -5.21 0.00 N	95.72 -4.41 0.00 N	91.67 -4.51 -0.11 N	79.47 -3.82 -6.64 N	50.82 -2.32 -8.32 N
GREENIDGE___4 23583	67.86 -2.19 -25.95 N	73.86 -3.63 -7.33 N	91.60 -5.14 -3.19 N	97.68 -6.76 -1.77 N	100.96 -7.97 0.00 N	105.18 -6.76 0.00 N	100.36 -6.67 1.13 N	109.07 -5.51 0.00 N	110.59 -5.28 0.00 N	152.22 -7.86 0.00 N	126.69 -6.64 0.00 N	99.65 -4.46 -0.66 N	101.44 -4.21 0.00 N	100.91 -4.64 0.00 N	85.60 -3.92 -1.15 N	65.74 -3.56 0.00 N	93.27 -4.89 0.00 N	110.16 -4.19 0.00 N	258.26 -8.00 0.00 N	107.50 -5.21 0.00 N	95.72 -4.41 0.00 N	91.67 -4.51 -0.11 N	79.47 -3.82 -6.64 N	50.82 -2.32 -8.32 N
GROVEVILLE___HYD 323602	175.05 3.47 -127.47 N	111.83 5.65 -36.02 N	116.78 7.57 -15.66 N	119.27 7.90 -8.68 N	116.77 7.84 0.00 N	119.84 7.91 0.00 N	115.66 7.81 0.29 N	122.88 8.29 0.00 N	124.12 8.26 0.00 N	171.08 11.00 0.00 N	142.80 9.47 0.00 N	115.73 9.03 -3.24 N	115.55 9.90 0.00 N	115.42 9.88 0.00 N	102.26 8.24 -5.64 N	75.05 5.75 0.00 N	105.10 6.94 0.00 N	123.20 8.84 0.00 N	286.13 19.87 0.00 N	121.60 8.89 0.00 N	108.73 8.60 0.00 N	105.06 8.45 -0.53 N	115.84 6.50 -32.70 N	89.35 3.50 -41.04 N
HAMPSHIRE___PAPER_HYD 323593	42.69 -1.42 0.00 N	67.85 -2.30 0.00 N	90.49 -3.06 0.00 N	99.45 -3.23 0.00 N	105.88 -3.04 0.00 N	109.25 -2.69 0.00 N	106.20 -1.61 0.34 N	126.73 12.15 0.00 N	125.65 9.78 0.00 N	158.79 -1.29 0.00 N	132.02 -1.31 0.00 N	101.75 -1.71 0.00 N	103.54 -2.11 0.00 N	103.40 -2.14 0.00 N	86.11 -2.27 0.00 N	67.67 -1.63 0.00 N	96.50 -1.65 0.00 N	112.28 -2.08 0.00 N	262.07 -4.19 0.00 N	110.72 -2.00 0.00 N	97.81 -2.32 0.00 N	93.64 -2.44 0.00 N	74.36 -2.28 0.00 N	43.33 -1.49 0.00 N
HARZA MOOSE___RIVER 24016	43.96 -0.14 0.00 N	69.86 -0.29 0.00 N	93.15 -0.41 0.00 N	102.22 -0.46 0.00 N	108.33 -0.59 0.00 N	111.63 -0.31 0.00 N	107.96 0.20 0.38 N	119.02 4.44 0.00 N	119.77 3.90 0.00 N	161.50 1.42 0.00 N	134.54 1.21 0.00 N	104.67 1.21 0.00 N	106.72 1.07 0.00 N	106.55 1.01 0.00 N	88.98 0.60 0.00 N	69.60 0.31 0.00 N	98.77 0.62 0.79 N	115.15 0.79 0.00 N	268.74 2.47 0.00 N	113.44 0.72 0.00 N	100.71 0.58 0.00 N	96.35 0.27 0.00 N	76.48 -0.16 0.00 N	44.56 -0.26 0.00 N
HEMPSTEAD___ 23647	172.74 3.92 -124.71 N	112.16 6.77 -35.24 N	117.79 8.91 -15.32 N	120.15 8.97 -8.50 N	118.26 9.33 0.00 N	121.38 9.44 0.00 N	117.96 10.11 0.30 N	124.85 10.27 0.00 N	126.14 10.27 0.00 N	173.60 13.52 0.00 N	145.44 12.11 0.00 N	121.56 11.96 -6.14 N	119.66 13.08 -0.93 N	118.75 13.21 0.00 N	116.86 10.98 -17.51 N	117.82 7.65 -40.87 N	119.95 9.36 -12.44 N	132.66 11.83 -6.47 N	293.03 25.85 -0.92 N	128.33 11.86 -3.76 N	120.91 11.38 -9.41 N	114.72 11.27 -7.37 N	117.33 8.67 -32.02 N	89.53 4.56 -40.15 N
HICKLING___1 23621	77.77 0.52 -33.15 N	80.36 0.84 -9.37 N	98.39 0.77 -4.07 N	104.67 -0.27 -2.26 N	107.32 -1.60 0.00 N	112.07 0.14 0.00 N	106.80 0.48 1.83 N	117.04 2.46 0.00 N	118.08 2.22 0.00 N	161.67 1.59 0.00 N	134.54 1.21 0.00 N	106.51 2.21 -0.84 N	108.76 3.11 0.00 N	108.06 2.52 0.00 N	91.75 1.91 -1.47 N	69.87 0.57 0.00 N	98.90 0.75 0.00 N	117.02 2.66 0.00 N	274.60 8.34 0.00 N	113.85 1.13 0.00 N	102.19 2.06 0.00 N	98.15 1.93 -0.14 N	86.57 1.44 -8.50 N	55.88 0.41 -10.65 N
HICKLING___2 23622	77.77 0.52 -33.15 N	80.36 0.84 -9.37 N	98.39 0.77 -4.07 N	104.67 -0.27 -2.26 N	107.32 -1.60 0.00 N	112.07 0.14 0.00 N	106.80 0.48 1.83 N	117.04 2.46 0.00 N	118.08 2.22 0.00 N	161.67 1.59 0.00 N	134.54 1.21 0.00 N	106.51 2.21 -0.84 N	108.76 3.11 0.00 N	108.06 2.52 0.00 N	91.75 1.91 -1.47 N	69.87 0.57 0.00 N	98.90 0.75 0.00 N	117.02 2.66 0.00 N	274.60 8.34 0.00 N	113.85 1.13 0.00 N	102.19 2.06 0.00 N	98.15 1.93 -0.14 N	86.57 1.44 -8.50 N	55.88 0.41 -10.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	173.75 4.12 -125.52 N	112.31 6.68 -35.47 N	117.82 8.84 -15.42 N	120.28 9.05 -8.55 N	117.95 9.02 0.00 N	121.21 9.27 0.00 N	117.04 9.19 0.30 N	125.11 10.53 0.00 N	126.30 10.44 0.00 N	173.45 13.38 0.00 N	144.51 11.18 0.00 N	117.42 10.79 -3.17 N	117.14 11.50 0.00 N	117.21 11.67 0.00 N	103.64 9.74 -5.53 N	76.24 6.94 0.00 N	107.29 9.14 0.00 N	124.77 10.41 0.00 N	289.70 23.44 0.00 N	122.91 10.19 0.00 N	110.50 10.37 0.00 N	106.70 10.11 -0.51 N	116.17 7.48 -32.05 N	89.29 4.08 -40.39 N	
HILLBURN___GT 23639	167.54 3.74 -119.70 N	110.16 6.18 -33.83 N	116.58 8.32 -14.70 N	119.51 8.67 -8.15 N	117.54 8.61 0.00 N	120.61 8.67 0.00 N	116.24 8.40 0.30 N	123.72 9.14 0.00 N	124.88 9.01 0.00 N	171.74 11.66 0.00 N	143.47 10.14 0.00 N	116.54 10.04 -3.05 N	116.68 11.03 0.00 N	116.57 11.03 0.00 N	102.81 9.14 -5.30 N	75.59 6.29 0.00 N	105.62 7.47 0.00 N	123.49 9.13 0.00 N	287.06 20.80 0.00 N	122.05 9.33 0.00 N	109.49 9.36 0.00 N	105.85 9.27 -0.49 N	114.45 7.08 -30.73 N	87.10 3.74 -38.54 N	
HOLTSVILLE_IC_1 23690	172.01 3.20 -124.71 N	111.35 5.95 -35.24 N	116.73 7.85 -15.32 N	118.68 7.50 -8.50 N	116.97 8.05 0.00 N	120.04 8.11 0.00 N	117.06 9.21 0.30 N	123.41 8.83 0.00 N	124.48 8.62 0.00 N	171.21 11.13 0.00 N	143.73 10.40 0.00 N	120.87 11.27 -6.14 N	119.42 12.84 -0.93 N	118.72 13.18 0.00 N	116.95 11.07 -17.51 N	117.83 7.66 -40.87 N	119.80 9.21 -12.44 N	132.45 11.62 -6.47 N	291.67 24.49 -0.92 N	128.09 11.61 -3.76 N	120.98 11.44 -9.41 N	114.92 11.47 -7.37 N	117.68 9.01 -32.02 N	89.67 4.69 -40.15 N	
HOLTSVILLE_IC_10 23699	172.28 3.46 -124.71 N	111.82 6.43 -35.24 N	117.32 8.44 -15.32 N	119.29 8.12 -8.50 N	117.65 8.73 0.00 N	120.77 8.83 0.00 N	117.84 10.00 0.30 N	124.34 9.76 0.00 N	125.39 9.52 0.00 N	172.35 12.27 0.00 N	144.73 11.40 0.00 N	121.90 12.30 -6.14 N	120.49 13.91 -0.93 N	119.82 14.28 0.00 N	117.87 11.99 -17.51 N	118.48 8.31 -40.87 N	120.78 10.18 -12.44 N	133.49 12.67 -6.47 N	294.06 26.87 -0.92 N	129.15 12.67 -3.76 N	122.05 12.51 -9.41 N	115.87 12.42 -7.37 N	118.38 9.71 -32.02 N	90.04 5.07 -40.15 N	
HOLTSVILLE_IC_2 23691	172.01 3.20 -124.71 N	111.35 5.95 -35.24 N	116.73 7.85 -15.32 N	118.68 7.50 -8.50 N	116.97 8.05 0.00 N	120.04 8.11 0.00 N	117.06 9.21 0.30 N	123.41 8.83 0.00 N	124.48 8.62 0.00 N	171.21 11.13 0.00 N	143.73 10.40 0.00 N	120.87 11.27 -6.14 N	119.42 12.84 -0.93 N	118.72 13.18 0.00 N	116.95 11.07 -17.51 N	117.83 7.66 -40.87 N	119.80 9.21 -12.44 N	132.45 11.62 -6.47 N	291.67 24.49 -0.92 N	128.09 11.61 -3.76 N	120.98 11.44 -9.41 N	114.92 11.47 -7.37 N	117.68 9.01 -32.02 N	89.67 4.69 -40.15 N	
HOLTSVILLE_IC_3 23692	172.01 3.20 -124.71 N	111.35 5.95 -35.24 N	116.73 7.85 -15.32 N	118.68 7.50 -8.50 N	116.97 8.05 0.00 N	120.04 8.11 0.00 N	117.06 9.21 0.30 N	123.41 8.83 0.00 N	124.48 8.62 0.00 N	171.21 11.13 0.00 N	143.73 10.40 0.00 N	120.87 11.27 -6.14 N	119.42 12.84 -0.93 N	118.72 13.18 0.00 N	116.95 11.07 -17.51 N	117.83 7.66 -40.87 N	119.80 9.21 -12.44 N	132.45 11.62 -6.47 N	291.67 24.49 -0.92 N	128.09 11.61 -3.76 N	120.98 11.44 -9.41 N	114.92 11.47 -7.37 N	117.68 9.01 -32.02 N	89.67 4.69 -40.15 N	
HOLTSVILLE_IC_4 23693	172.01 3.20 -124.71 N	111.35 5.95 -35.24 N	116.73 7.85 -15.32 N	118.68 7.50 -8.50 N	116.97 8.05 0.00 N	120.04 8.11 0.00 N	117.06 9.21 0.30 N	123.41 8.83 0.00 N	124.48 8.62 0.00 N	171.21 11.13 0.00 N	143.73 10.40 0.00 N	120.87 11.27 -6.14 N	119.42 12.84 -0.93 N	118.72 13.18 0.00 N	116.95 11.07 -17.51 N	117.83 7.66 -40.87 N	119.80 9.21 -12.44 N	132.45 11.62 -6.47 N	291.67 24.49 -0.92 N	128.09 11.61 -3.76 N	120.98 11.44 -9.41 N	114.92 11.47 -7.37 N	117.68 9.01 -32.02 N	89.67 4.69 -40.15 N	
HOLTSVILLE_IC_5 23694	172.01 3.20 -124.71 N	111.35 5.95 -35.24 N	116.73 7.85 -15.32 N	118.68 7.50 -8.50 N	116.97 8.05 0.00 N	120.04 8.11 0.00 N	117.06 9.21 0.30 N	123.41 8.83 0.00 N	124.48 8.62 0.00 N	171.21 11.13 0.00 N	143.73 10.40 0.00 N	120.87 11.27 -6.14 N	119.42 12.84 -0.93 N	118.72 13.18 0.00 N	116.95 11.07 -17.51 N	117.83 7.66 -40.87 N	119.80 9.21 -12.44 N	132.45 11.62 -6.47 N	291.67 24.49 -0.92 N	128.09 11.61 -3.76 N	120.98 11.44 -9.41 N	114.92 11.47 -7.37 N	117.68 9.01 -32.02 N	89.67 4.69 -40.15 N	
HOLTSVILLE_IC_6 23695	172.28 3.46 -124.71 N	111.82 6.43 -35.24 N	117.32 8.44 -15.32 N	119.29 8.12 -8.50 N	117.65 8.73 0.00 N	120.77 8.83 0.00 N	117.84 10.00 0.30 N	124.34 9.76 0.00 N	125.39 9.52 0.00 N	172.35 12.27 0.00 N	144.73 11.40 0.00 N	121.90 12.30 -6.14 N	120.49 13.91 -0.93 N	119.82 14.28 0.00 N	117.87 11.99 -17.51 N	118.48 8.31 -40.87 N	120.78 10.18 -12.44 N	133.49 12.67 -6.47 N	294.06 26.87 -0.92 N	129.15 12.67 -3.76 N	122.05 12.51 -9.41 N	115.87 12.42 -7.37 N	118.38 9.71 -32.02 N	90.04 5.07 -40.15 N	
HOLTSVILLE_IC_7 23696	172.28 3.46 -124.71 N	111.82 6.43 -35.24 N	117.32 8.44 -15.32 N	119.29 8.12 -8.50 N	117.65 8.73 0.00 N	120.77 8.83 0.00 N	117.84 10.00 0.30 N	124.34 9.76 0.00 N	125.39 9.52 0.00 N	172.35 12.27 0.00 N	144.73 11.40 0.00 N	121.90 12.30 -6.14 N	120.49 13.91 -0.93 N	119.82 14.28 0.00 N	117.87 11.99 -17.51 N	118.48 8.31 -40.87 N	120.78 10.18 -12.44 N	133.49 12.67 -6.47 N	294.06 26.87 -0.92 N	129.15 12.67 -3.76 N	122.05 12.51 -9.41 N	115.87 12.42 -7.37 N	118.38 9.71 -32.02 N	90.04 5.07 -40.15 N	
HOLTSVILLE_IC_8 23697	172.28 3.46 -124.71 N	111.82 6.43 -35.24 N	117.32 8.44 -15.32 N	119.29 8.12 -8.50 N	117.65 8.73 0.00 N	120.77 8.83 0.00 N	117.84 10.00 0.30 N	124.34 9.76 0.00 N	125.39 9.52 0.00 N	172.35 12.27 0.00 N	144.73 11.40 0.00 N	121.90 12.30 -6.14 N	120.49 13.91 -0.93 N	119.82 14.28 0.00 N	117.87 11.99 -17.51 N	118.48 8.31 -40.87 N	120.78 10.18 -12.44 N	133.49 12.67 -6.47 N	294.06 26.87 -0.92 N	129.15 12.67 -3.76 N	122.05 12.51 -9.41 N	115.87 12.42 -7.37 N	118.38 9.71 -32.02 N	90.04 5.07 -40.15 N	
HOLTSVILLE_IC_9 23698	172.28 3.46 -124.71 N	111.82 6.43 -35.24 N	117.32 8.44 -15.32 N	119.29 8.12 -8.50 N	117.65 8.73 0.00 N	120.77 8.83 0.00 N	117.84 10.00 0.30 N	124.34 9.76 0.00 N	125.39 9.52 0.00 N	172.35 12.27 0.00 N	144.73 11.40 0.00 N	121.90 12.30 -6.14 N	120.49 13.91 -0.93 N	119.82 14.28 0.00 N	117.87 11.99 -17.51 N	118.48 8.31 -40.87 N	120.78 10.18 -12.44 N	133.49 12.67 -6.47 N	294.06 26.87 -0.92 N	129.15 12.67 -3.76 N	122.05 12.51 -9.41 N	115.87 12.42 -7.37 N	118.38 9.71 -32.02 N	90.04 5.07 -40.15 N	
HQ_GEN_CEDARS 23644	43.34 -0.76 0.00 N	68.90 -1.25 0.00 N	91.88 -1.67 0.00 N	101.11 -1.57 0.00 N	107.96 -0.96 0.00 N	111.33 -0.61 0.00 N	108.17 0.13 0.10 N	138.65 24.07 0.00 N	135.65 19.78 0.00 N	160.86 0.78 0.00 N	133.72 0.39 0.00 N	102.05 -1.41 0.00 N	103.90 -1.74 0.00 N	103.90 -1.65 0.00 N	86.57 -1.81 0.00 N	68.38 -0.92 0.00 N	97.68 -0.48 0.00 N	113.69 -0.67 0.00 N	265.00 -1.26 0.00 N	112.13 -0.59 0.00 N	98.67 -1.45 0.00 N	94.43 -1.65 0.00 N	75.36 -1.28 0.00 N	44.08 -0.74 0.00 N	
HQ_GEN_IMPORT	43.29	68.86	91.89	101.24	90.00	107.88	107.73	113.96	124.98	159.28	132.52	94.40	79.00	84.62	86.84	69.00	128.80	91.90	263.73	111.72	98.91	94.65	75.41	44.05	

323601	-0.81 0.00 N	-1.30 0.00 N	-1.66 0.00 N	-1.45 0.00 N	-0.71 18.43 N	-1.00 2.42 N	-0.41 0.00 N	-0.62 0.00 N	-0.72 -6.21 N	-0.80 0.00 N	-0.81 0.00 N	-1.64 15.32 N	-1.34 -4.13 N	-1.53 -1.28 N	-1.54 0.00 N	-1.09 29.21 N	-0.51 -22.57 N	-1.47 11.64 N	-2.53 0.00 N	-0.99 0.00 N	-1.21 0.00 N	-1.43 0.00 N	-1.23 0.00 N	-0.77 0.00 N
HQ_GEN_WHEEL 23651	43.29 -0.81 0.00 N	68.86 -1.30 0.00 N	91.89 -1.66 0.00 N	101.24 -1.45 0.00 N	107.97 -0.95 0.00 N	107.88 -1.00 2.42 N	107.73 -0.41 0.00 N	113.96 -0.62 0.00 N	124.98 -0.72 -6.21 N	159.28 -0.80 0.00 N	132.52 -0.81 0.00 N	101.96 -1.50 0.00 N	79.00 -1.34 -1.53 N	84.62 -1.53 -1.54 N	86.84 -0.82 0.00 N	68.48 -0.51 -1.70 N	107.93 -1.02 0.00 N	113.33 -2.53 0.00 N	263.73 -0.99 0.00 N	111.72 -1.21 0.00 N	98.91 -1.43 0.00 N	94.65 -1.43 0.00 N	75.41 -1.23 0.00 N	44.05 -0.77 0.00 N
HUDSON_AVE_GT_3 23810	173.03 4.23 -124.69 N	112.24 6.85 -35.23 N	117.96 9.09 -15.32 N	120.71 9.54 -8.49 N	118.46 9.54 0.00 N	121.62 9.68 0.00 N	117.55 9.70 0.30 N	124.93 10.35 0.00 N	126.26 10.39 0.00 N	174.10 14.02 0.00 N	145.52 12.19 0.00 N	117.79 11.16 -3.17 N	117.88 12.24 0.00 N	117.77 12.23 0.00 N	104.06 10.16 -5.52 N	76.45 7.16 0.00 N	106.85 8.70 0.00 N	125.43 11.07 0.00 N	290.74 24.48 0.00 N	123.56 10.85 0.00 N	110.55 10.42 0.00 N	106.81 10.22 -0.51 N	116.56 7.90 -32.02 N	89.17 4.20 -40.15 N
HUDSON_AVE_GT_4 23540	173.03 4.23 -124.69 N	112.24 6.85 -35.23 N	117.96 9.09 -15.32 N	120.71 9.54 -8.49 N	118.46 9.54 0.00 N	121.62 9.68 0.00 N	117.55 9.70 0.30 N	124.93 10.35 0.00 N	126.26 10.39 0.00 N	174.10 14.02 0.00 N	145.52 12.19 0.00 N	117.79 11.16 -3.17 N	117.88 12.24 0.00 N	117.77 12.23 0.00 N	104.06 10.16 -5.52 N	76.45 7.16 0.00 N	106.85 8.70 0.00 N	125.43 11.07 0.00 N	290.74 24.48 0.00 N	123.56 10.85 0.00 N	110.55 10.42 0.00 N	106.81 10.22 -0.51 N	116.56 7.90 -32.02 N	89.17 4.20 -40.15 N
HUDSON_AVE_GT_5 23657	173.03 4.23 -124.69 N	112.24 6.85 -35.23 N	117.96 9.09 -15.32 N	120.71 9.54 -8.49 N	118.46 9.54 0.00 N	121.62 9.68 0.00 N	117.55 9.70 0.30 N	124.93 10.35 0.00 N	126.26 10.39 0.00 N	174.10 14.02 0.00 N	145.52 12.19 0.00 N	117.79 11.16 -3.17 N	117.88 12.24 0.00 N	117.77 12.23 0.00 N	104.06 10.16 -5.52 N	76.45 7.16 0.00 N	106.85 8.70 0.00 N	125.43 11.07 0.00 N	290.74 24.48 0.00 N	123.56 10.85 0.00 N	110.55 10.42 0.00 N	106.81 10.22 -0.51 N	116.56 7.90 -32.02 N	89.17 4.20 -40.15 N
HUDSON_AVE_10 24168	172.86 4.07 -124.69 N	111.98 6.59 -35.23 N	117.59 8.72 -15.32 N	120.34 9.16 -8.49 N	118.10 9.18 0.00 N	121.28 9.34 0.00 N	117.31 9.46 0.30 N	124.64 10.06 0.00 N	126.03 10.16 0.00 N	173.66 13.58 0.00 N	145.03 11.70 0.00 N	117.47 10.84 -3.17 N	117.51 11.86 0.00 N	117.40 11.85 0.00 N	103.77 9.87 -5.52 N	76.20 6.90 0.00 N	106.46 8.30 0.00 N	124.95 10.59 0.00 N	289.49 23.23 0.00 N	123.10 10.38 0.00 N	110.15 10.02 0.00 N	106.44 9.84 -0.51 N	116.26 7.60 -32.02 N	89.00 4.03 -40.15 N
HUNTLEY___63 23557	62.75 -2.98 -21.62 N	71.18 -5.08 -6.11 N	89.06 -7.15 -2.66 N	93.97 -10.17 -1.46 N	97.35 -11.58 0.00 N	102.24 -9.70 0.00 N	85.64 -11.79 10.71 N	102.95 -11.63 0.00 N	104.99 -10.88 0.00 N	145.92 -14.16 0.00 N	121.28 -12.05 0.00 N	94.28 -9.73 -0.55 N	96.05 -9.60 0.00 N	95.28 -10.25 0.00 N	81.02 -8.31 -0.96 N	62.56 -6.73 0.00 N	89.34 -8.81 0.00 N	106.45 -7.91 0.00 N	250.11 -16.15 0.00 N	103.16 -9.56 0.00 N	91.04 -9.08 0.00 N	87.26 -8.91 -0.09 N	75.31 -6.85 -5.52 N	48.28 -3.46 -6.92 N
HUNTLEY___64 23558	62.75 -2.98 -21.62 N	71.18 -5.08 -6.11 N	89.06 -7.15 -2.66 N	93.97 -10.17 -1.46 N	97.35 -11.58 0.00 N	102.24 -9.70 0.00 N	85.64 -11.79 10.71 N	102.95 -11.63 0.00 N	104.99 -10.88 0.00 N	145.92 -14.16 0.00 N	121.28 -12.05 0.00 N	94.28 -9.73 -0.55 N	96.05 -9.60 0.00 N	95.28 -10.25 0.00 N	81.02 -8.31 -0.96 N	62.56 -6.73 0.00 N	89.34 -8.81 0.00 N	106.45 -7.91 0.00 N	250.11 -16.15 0.00 N	103.16 -9.56 0.00 N	91.04 -9.08 0.00 N	87.26 -8.91 -0.09 N	75.31 -6.85 -5.52 N	48.28 -3.46 -6.92 N
HUNTLEY___65 23559	62.75 -2.98 -21.62 N	71.18 -5.08 -6.11 N	89.06 -7.15 -2.66 N	93.97 -10.17 -1.46 N	97.35 -11.58 0.00 N	102.24 -9.70 0.00 N	85.64 -11.79 10.71 N	102.95 -11.63 0.00 N	104.99 -10.88 0.00 N	145.92 -14.16 0.00 N	121.28 -12.05 0.00 N	94.28 -9.73 -0.55 N	96.05 -9.60 0.00 N	95.28 -10.25 0.00 N	81.02 -8.31 -0.96 N	62.56 -6.73 0.00 N	89.34 -8.81 0.00 N	106.45 -7.91 0.00 N	250.11 -16.15 0.00 N	103.16 -9.56 0.00 N	91.04 -9.08 0.00 N	87.26 -8.91 -0.09 N	75.31 -6.85 -5.52 N	48.28 -3.46 -6.92 N
HUNTLEY___66 23560	62.75 -2.98 -21.62 N	71.18 -5.08 -6.11 N	89.06 -7.15 -2.66 N	93.97 -10.17 -1.46 N	97.35 -11.58 0.00 N	102.24 -9.70 0.00 N	85.64 -11.79 10.71 N	102.95 -11.63 0.00 N	104.99 -10.88 0.00 N	145.92 -14.16 0.00 N	121.28 -12.05 0.00 N	94.28 -9.73 -0.55 N	96.05 -9.60 0.00 N	95.28 -10.25 0.00 N	81.02 -8.31 -0.96 N	62.56 -6.73 0.00 N	89.34 -8.81 0.00 N	106.45 -7.91 0.00 N	250.11 -16.15 0.00 N	103.16 -9.56 0.00 N	91.04 -9.08 0.00 N	87.26 -8.91 -0.09 N	75.31 -6.85 -5.52 N	48.28 -3.46 -6.92 N
HUNTLEY___67 23561	62.40 -3.74 -22.04 N	70.12 -6.26 -6.23 N	87.57 -8.69 -2.71 N	92.39 -11.79 -1.49 N	95.61 -13.32 0.00 N	100.34 -11.59 0.00 N	84.02 -13.50 10.63 N	101.02 -13.56 0.00 N	102.96 -12.90 0.00 N	143.06 -17.02 0.00 N	118.86 -14.47 0.00 N	92.32 -11.69 -0.56 N	94.12 -11.53 0.00 N	93.38 -12.16 0.00 N	79.44 -9.91 -0.98 N	61.31 -7.98 0.00 N	87.47 -10.68 0.00 N	104.21 -10.15 0.00 N	244.86 -21.40 0.00 N	101.02 -11.69 0.00 N	89.15 -10.97 0.00 N	85.54 -10.63 -0.09 N	74.12 -8.15 -5.63 N	47.65 -4.23 -7.06 N
HUNTLEY___68 23562	62.40 -3.74 -22.04 N	70.12 -6.26 -6.23 N	87.57 -8.69 -2.71 N	92.39 -11.79 -1.49 N	95.61 -13.32 0.00 N	100.34 -11.59 0.00 N	84.02 -13.50 10.63 N	101.02 -13.56 0.00 N	102.96 -12.90 0.00 N	143.06 -17.02 0.00 N	118.86 -14.47 0.00 N	92.32 -11.69 -0.56 N	94.12 -11.53 0.00 N	93.38 -12.16 0.00 N	79.44 -9.91 -0.98 N	61.31 -7.98 0.00 N	87.47 -10.68 0.00 N	104.21 -10.15 0.00 N	244.86 -21.40 0.00 N	101.02 -11.69 0.00 N	89.15 -10.97 0.00 N	85.54 -10.63 -0.09 N	74.12 -8.15 -5.63 N	47.65 -4.23 -7.06 N
INDECK___CORINTH 23802	209.13 1.28 -163.75 N	118.04 1.61 -46.27 N	115.78 2.11 -20.12 N	116.35 2.52 -11.16 N	111.90 2.97 0.00 N	114.78 2.85 0.00 N	111.19 3.17 0.13 N	117.92 3.34 0.00 N	119.10 3.23 0.00 N	164.71 4.63 0.00 N	137.60 4.28 0.00 N	112.32 4.66 -4.21 N	110.21 4.56 0.00 N	109.59 4.05 0.00 N	98.89 3.25 -7.26 N	71.51 2.21 0.00 N	101.26 3.10 0.00 N	118.06 3.70 0.00 N	275.44 9.17 0.00 N	117.31 4.59 0.00 N	104.20 4.07 0.00 N	100.61 3.86 -0.68 N	121.13 2.36 -42.12 N	98.81 1.26 -52.73 N
INDECK___ILION 23567	42.93 1.61 2.79 N	71.99 2.63 0.79 N	96.75 3.53 0.34 N	106.36 3.87 0.19 N	112.70 3.78 0.00 N	115.74 3.81 0.00 N	111.60 3.59 0.13 N	119.02 4.43 0.00 N	120.41 4.54 0.00 N	165.99 5.91 0.00 N	138.35 5.02 0.00 N	108.50 5.11 0.07 N	111.15 5.50 0.00 N	110.98 5.43 0.00 N	92.82 4.58 0.13 N	72.54 3.25 0.00 N	102.42 4.27 0.00 N	119.12 4.76 0.00 N	277.21 10.94 0.00 N	117.50 4.79 0.00 N	105.10 4.97 0.00 N	100.68 4.62 0.01 N	79.26 3.36 0.75 N	45.70 1.82 0.94 N

INDECK____OLEAN 23982	67.27 -1.58 -24.75 N	74.40 -2.75 -6.99 N	92.34 -4.26 -3.04 N	97.62 -6.68 -1.62 N	100.47 -8.46 0.00 N	105.99 -5.95 0.00 N	91.81 -6.29 10.05 N	110.00 -4.58 0.00 N	112.06 -3.81 0.00 N	154.40 -5.67 0.00 N	128.04 -5.29 0.00 N	100.29 -3.80 -0.63 N	102.64 -3.00 0.00 N	101.49 -4.05 0.00 N	85.98 -3.49 -1.10 N	65.71 -3.59 0.00 N	93.23 -4.92 0.00 N	111.96 -2.40 0.00 N	263.69 -2.57 0.00 N	108.33 -4.39 0.00 N	96.66 -3.46 0.00 N	92.83 -3.35 -0.10 N	80.29 -2.68 -6.33 N	50.86 -1.89 -7.93 N
INDECK____OSWEGO 23783	53.29 -1.58 -10.76 N	70.60 -2.60 -3.04 N	91.31 -3.57 -1.32 N	99.15 -4.27 -0.73 N	104.07 -4.85 0.00 N	106.94 -5.00 0.00 N	101.59 -5.25 1.31 N	109.93 -4.64 0.00 N	111.32 -4.55 0.00 N	153.28 -6.80 0.00 N	127.72 -5.61 0.00 N	99.84 -3.90 -0.27 N	101.69 -3.95 0.00 N	101.51 -4.04 0.00 N	85.46 -3.39 -0.48 N	66.48 -2.82 0.00 N	94.10 -4.05 0.00 N	109.88 -4.48 0.00 N	256.35 -9.92 0.00 N	108.17 -4.55 0.00 N	96.18 -3.95 0.00 N	92.40 -3.72 -0.05 N	76.63 -2.87 -2.87 N	46.88 -1.53 -3.59 N
INDECK____YERKES 23781	62.75 -2.98 -21.62 N	71.18 -5.08 -6.11 N	89.06 -7.15 -2.66 N	93.97 -10.17 -1.46 N	97.35 -11.58 0.00 N	102.24 -9.70 0.00 N	85.64 -11.79 10.71 N	102.95 -11.63 0.00 N	104.99 -10.88 0.00 N	145.92 -14.16 0.00 N	121.28 -12.05 0.00 N	94.28 -9.73 -0.55 N	96.05 -9.60 0.00 N	95.28 -10.25 0.00 N	81.02 -8.31 -0.96 N	62.56 -6.73 0.00 N	89.34 -8.81 0.00 N	106.45 -7.91 0.00 N	250.11 -16.15 0.00 N	103.16 -9.56 0.00 N	91.04 -9.08 0.00 N	87.26 -8.91 -0.09 N	75.31 -6.85 -5.52 N	48.28 -3.46 -6.92 N
INDIAN POINT_GT_1 24139	171.45 3.66 -123.68 N	111.09 5.99 -34.95 N	116.77 8.02 -15.19 N	119.47 8.36 -8.43 N	117.25 8.32 0.00 N	120.33 8.39 0.00 N	116.07 8.22 0.30 N	123.24 8.66 0.00 N	124.47 8.60 0.00 N	171.56 11.48 0.00 N	143.33 10.00 0.00 N	116.08 9.47 -3.15 N	116.08 10.43 0.00 N	115.96 10.42 0.00 N	102.49 8.64 -5.48 N	75.34 6.05 0.00 N	105.33 7.17 0.00 N	123.50 9.14 0.00 N	286.80 20.54 0.00 N	121.93 9.21 0.00 N	109.07 8.94 0.00 N	105.44 8.85 -0.51 N	115.25 6.85 -31.76 N	88.31 3.66 -39.82 N
INDIAN POINT_GT_2 23659	171.45 3.66 -123.68 N	111.09 5.99 -34.95 N	116.77 8.02 -15.19 N	119.47 8.36 -8.43 N	117.25 8.32 0.00 N	120.33 8.39 0.00 N	116.07 8.22 0.30 N	123.24 8.66 0.00 N	124.47 8.60 0.00 N	171.56 11.48 0.00 N	143.33 10.00 0.00 N	116.08 9.47 -3.15 N	116.08 10.43 0.00 N	115.96 10.42 0.00 N	102.49 8.64 -5.48 N	75.34 6.05 0.00 N	105.33 7.17 0.00 N	123.50 9.14 0.00 N	286.80 20.54 0.00 N	121.93 9.21 0.00 N	109.07 8.94 0.00 N	105.44 8.85 -0.51 N	115.25 6.85 -31.76 N	88.31 3.66 -39.82 N
INDIAN POINT_GT_3 24019	171.45 3.66 -123.68 N	111.09 5.99 -34.95 N	116.77 8.02 -15.19 N	119.47 8.36 -8.43 N	117.25 8.32 0.00 N	120.33 8.39 0.00 N	116.07 8.22 0.30 N	123.24 8.66 0.00 N	124.47 8.60 0.00 N	171.56 11.48 0.00 N	143.33 10.00 0.00 N	116.08 9.47 -3.15 N	116.08 10.43 0.00 N	115.96 10.42 0.00 N	102.49 8.64 -5.48 N	75.34 6.05 0.00 N	105.33 7.17 0.00 N	123.50 9.14 0.00 N	286.80 20.54 0.00 N	121.93 9.21 0.00 N	109.07 8.94 0.00 N	105.44 8.85 -0.51 N	115.25 6.85 -31.76 N	88.31 3.66 -39.82 N
INDIAN POINT____2 23530	170.01 3.55 -122.36 N	110.59 5.86 -34.58 N	116.44 7.85 -15.03 N	119.18 8.17 -8.34 N	117.04 8.12 0.00 N	120.10 8.17 0.00 N	115.81 7.97 0.30 N	122.95 8.37 0.00 N	124.19 8.32 0.00 N	171.12 11.04 0.00 N	142.95 9.62 0.00 N	115.73 9.16 -3.11 N	115.78 10.13 0.00 N	115.68 10.14 0.00 N	102.19 8.39 -5.42 N	75.14 5.84 0.00 N	105.00 6.84 0.00 N	123.14 8.78 0.00 N	286.01 19.74 0.00 N	121.57 8.85 0.00 N	108.76 8.63 0.00 N	105.17 8.59 -0.51 N	114.71 6.65 -31.42 N	87.77 3.56 -39.40 N
INDIAN POINT____3 23531	171.32 3.49 -123.73 N	110.87 5.75 -34.96 N	116.44 7.69 -15.20 N	119.13 8.02 -8.43 N	116.87 7.95 0.00 N	119.91 7.97 0.00 N	115.67 7.83 0.30 N	122.78 8.20 0.00 N	124.01 8.14 0.00 N	170.92 10.84 0.00 N	142.77 9.44 0.00 N	115.63 9.03 -3.15 N	115.65 10.00 0.00 N	115.52 9.98 0.00 N	102.14 8.29 -5.48 N	75.06 5.76 0.00 N	104.90 6.74 0.00 N	122.98 8.62 0.00 N	285.60 19.33 0.00 N	121.42 8.70 0.00 N	108.59 8.46 0.00 N	105.01 8.42 -0.51 N	114.97 6.56 -31.77 N	88.17 3.51 -39.84 N
IP CORINTH____1 23988	209.40 1.54 -163.75 N	118.49 2.06 -46.27 N	116.39 2.71 -20.12 N	116.97 3.13 -11.16 N	112.54 3.62 0.00 N	115.39 3.45 0.00 N	111.69 3.68 0.13 N	118.50 3.92 0.00 N	119.70 3.83 0.00 N	165.40 5.33 0.00 N	138.20 4.88 0.00 N	112.82 5.16 -4.21 N	110.82 5.17 0.00 N	110.14 4.60 0.00 N	99.34 3.70 -7.26 N	71.83 2.54 0.00 N	101.67 3.52 0.00 N	118.49 4.13 0.00 N	276.61 10.34 0.00 N	117.80 5.08 0.00 N	104.67 4.54 0.00 N	101.07 4.31 -0.68 N	121.50 2.74 -42.12 N	99.03 1.49 -52.73 N
IP____TICONDEROGA 23804	206.36 4.01 -158.25 N	120.48 5.61 -44.72 N	120.58 7.59 -19.44 N	121.91 8.45 -10.78 N	117.32 8.39 0.00 N	119.98 8.04 0.00 N	115.66 7.65 0.13 N	122.52 7.94 0.00 N	122.97 7.10 0.00 N	169.53 9.46 0.00 N	141.48 8.15 0.00 N	116.01 8.50 -4.05 N	114.92 9.27 0.00 N	114.62 9.08 0.00 N	102.87 7.48 -7.02 N	74.88 5.58 0.00 N	106.18 8.02 0.00 N	122.93 8.57 0.00 N	286.87 20.61 0.00 N	122.67 9.95 0.00 N	108.87 8.74 0.00 N	105.25 8.51 -0.65 N	123.40 6.06 -40.70 N	99.34 3.57 -50.95 N
JARVIS____ 23743	41.76 0.44 2.79 N	70.11 0.74 0.79 N	94.22 1.01 0.34 N	103.59 1.10 0.19 N	110.01 1.08 0.00 N	112.95 1.01 0.00 N	108.99 0.97 0.13 N	115.61 1.03 0.00 N	116.92 1.05 0.00 N	161.52 1.44 0.00 N	134.57 1.24 0.00 N	104.61 1.22 0.07 N	106.92 1.28 0.00 N	106.81 1.27 0.00 N	89.38 1.13 0.13 N	70.04 0.74 0.00 N	99.00 0.85 0.00 N	115.40 1.04 0.00 N	268.66 2.40 0.00 N	113.82 1.11 0.00 N	101.20 1.11 0.00 N	97.08 1.08 0.01 N	76.68 0.79 0.75 N	44.33 0.45 0.94 N
JENNISON____1 23625	89.63 1.78 -43.75 N	85.47 2.95 -12.36 N	102.79 3.86 -5.37 N	109.38 3.72 -2.92 N	112.28 3.36 0.00 N	116.12 4.18 0.00 N	111.27 4.30 1.18 N	120.67 6.09 0.00 N	122.00 6.14 0.00 N	167.38 7.30 0.00 N	139.40 6.07 0.00 N	110.80 6.23 -1.12 N	112.14 6.49 0.00 N	111.71 6.17 0.00 N	95.47 5.16 -1.94 N	72.75 3.45 0.00 N	103.20 5.04 0.00 N	120.88 6.52 0.00 N	282.64 16.38 0.00 N	118.44 5.72 0.00 N	105.68 5.55 0.00 N	101.23 4.97 -0.18 N	91.31 3.44 -11.23 N	60.53 1.64 -14.07 N
JENNISON____2 23626	89.58 1.73 -43.75 N	85.35 2.83 -12.36 N	102.65 3.71 -5.37 N	109.21 3.55 -2.98 N	112.09 3.16 0.00 N	115.93 4.00 0.00 N	111.06 4.09 1.18 N	120.43 5.85 0.00 N	121.75 5.89 0.00 N	167.06 6.98 0.00 N	139.12 5.79 0.00 N	110.58 6.01 -1.12 N	111.92 6.27 0.00 N	111.50 5.95 0.00 N	95.29 4.98 -1.94 N	72.60 3.31 0.00 N	103.00 4.85 0.00 N	120.64 6.28 0.00 N	282.06 15.80 0.00 N	118.20 5.49 0.00 N	105.48 5.35 0.00 N	101.04 4.78 -0.18 N	91.17 3.30 -11.23 N	60.46 1.57 -14.07 N
KEDC PORT_JEFF_GT2 24210	171.99 3.18 -124.71 N	111.46 6.06 -35.24 N	116.86 7.98 -15.32 N	118.72 7.54 -8.50 N	117.09 8.17 0.00 N	120.16 8.22 0.00 N	117.25 9.40 0.30 N	123.52 8.93 0.00 N	124.49 8.62 0.00 N	171.02 10.94 0.00 N	143.64 10.31 0.00 N	121.12 11.53 -6.14 N	119.77 13.19 -0.93 N	119.16 13.62 0.00 N	117.33 11.44 -17.51 N	118.05 7.88 -40.87 N	120.08 9.49 -12.44 N	132.54 11.71 -6.47 N	291.74 24.56 -0.92 N	128.25 11.77 -3.76 N	121.30 11.77 -9.41 N	115.25 11.80 -7.37 N	118.05 9.38 -32.02 N	89.88 4.90 -40.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	171.99 3.18 -124.71 N	111.46 6.06 -35.24 N	116.86 7.98 -15.32 N	118.72 7.54 -8.50 N	117.09 8.17 0.00 N	120.16 8.22 0.00 N	117.25 9.40 0.30 N	123.52 8.93 0.00 N	124.49 8.62 0.00 N	171.02 10.94 0.00 N	143.64 10.31 0.00 N	121.12 11.53 -6.14 N	119.77 13.19 -0.93 N	119.16 13.62 0.00 N	117.33 11.44 -17.51 N	118.05 7.88 -40.87 N	120.08 9.49 -12.44 N	132.54 11.71 -6.47 N	291.74 24.56 -0.92 N	128.25 11.77 -3.76 N	121.30 11.77 -9.41 N	115.25 11.80 -7.37 N	118.05 9.38 -32.02 N	89.88 4.90 -40.15 N	
KEDC_GLWD_GT4 24219	172.95 4.14 -124.71 N	112.36 6.96 -35.24 N	118.09 9.21 -15.32 N	120.61 9.43 -8.50 N	118.59 9.66 0.00 N	121.76 9.83 0.00 N	118.02 10.18 0.30 N	125.13 10.54 0.00 N	126.45 10.58 0.00 N	174.24 14.16 0.00 N	145.89 12.56 0.00 N	121.61 12.01 -6.14 N	119.67 13.09 -0.93 N	118.70 13.16 0.00 N	116.81 10.92 -17.51 N	117.87 7.70 -40.87 N	120.08 9.49 -12.44 N	132.87 12.04 -6.47 N	293.76 26.58 -0.92 N	128.47 12.00 -3.76 N	121.01 11.48 -9.41 N	114.68 11.23 -7.37 N	117.30 8.64 -32.02 N	89.56 4.58 -40.15 N	
KEDC_GLWD_GT5 24220	172.95 4.14 -124.71 N	112.36 6.96 -35.24 N	118.09 9.21 -15.32 N	120.61 9.43 -8.50 N	118.59 9.66 0.00 N	121.76 9.83 0.00 N	118.02 10.18 0.30 N	125.13 10.54 0.00 N	126.45 10.58 0.00 N	174.24 14.16 0.00 N	145.89 12.56 0.00 N	121.61 12.01 -6.14 N	119.67 13.09 -0.93 N	118.70 13.16 0.00 N	116.81 10.92 -17.51 N	117.87 7.70 -40.87 N	120.08 9.49 -12.44 N	132.87 12.04 -6.47 N	293.76 26.58 -0.92 N	128.47 12.00 -3.76 N	121.01 11.48 -9.41 N	114.68 11.23 -7.37 N	117.30 8.64 -32.02 N	89.56 4.58 -40.15 N	
KENSICO____ 23655	172.42 3.84 -124.48 N	111.59 6.26 -35.18 N	117.19 8.35 -15.29 N	119.90 8.74 -8.48 N	117.64 8.71 0.00 N	120.74 8.80 0.00 N	116.54 8.69 0.30 N	123.74 9.16 0.00 N	124.99 9.13 0.00 N	172.35 12.27 0.00 N	143.98 10.65 0.00 N	116.61 9.99 -3.17 N	116.61 10.96 0.00 N	116.50 10.96 0.00 N	102.99 9.10 -5.51 N	75.69 6.39 0.00 N	105.83 7.68 0.00 N	124.13 9.77 0.00 N	288.10 21.83 0.00 N	122.45 9.74 0.00 N	109.53 9.40 0.00 N	105.88 9.28 -0.51 N	115.80 7.19 -31.96 N	88.77 3.87 -40.08 N	
KIAC_JFK_GT1 23816	192.76 4.06 -144.60 N	196.06 6.65 -119.26 N	136.93 8.71 -34.66 N	130.47 9.22 -18.56 N	118.27 9.35 0.00 N	121.53 9.59 0.00 N	117.66 9.82 0.30 N	124.98 10.40 0.00 N	126.51 10.65 0.00 N	452.26 14.10 -278.08 N	149.30 11.97 -4.00 N	416.56 11.05 -302.06 N	144.98 12.06 -27.27 N	147.20 12.09 -29.57 N	145.89 10.06 -47.46 N	405.54 6.96 -329.28 N	150.50 8.31 -44.03 N	288.87 10.80 -163.71 N	289.60 23.34 0.00 N	151.92 10.50 -28.70 N	239.58 10.08 -129.37 N	150.21 9.88 -44.25 N	239.32 7.70 -154.98 N	152.40 4.06 -103.51 N	
KIAC_JFK_GT2 23817	192.76 4.06 -144.60 N	196.06 6.65 -119.26 N	136.93 8.71 -34.66 N	130.47 9.22 -18.56 N	118.27 9.35 0.00 N	121.53 9.59 0.00 N	117.66 9.82 0.30 N	124.98 10.40 0.00 N	126.51 10.65 0.00 N	452.26 14.10 -278.08 N	149.30 11.97 -4.00 N	416.56 11.05 -302.06 N	144.98 12.06 -27.27 N	147.20 12.09 -29.57 N	145.89 10.06 -47.46 N	405.54 6.96 -329.28 N	150.50 8.31 -44.03 N	288.87 10.80 -163.71 N	289.60 23.34 0.00 N	151.92 10.50 -28.70 N	239.58 10.08 -129.37 N	150.21 9.88 -44.25 N	239.32 7.70 -154.98 N	152.40 4.06 -103.51 N	
KINTIGH____ 23543	58.69 -4.28 -18.86 N	68.39 -7.10 -5.33 N	86.12 -9.75 -2.32 N	91.35 -12.61 -1.28 N	94.95 -13.97 0.00 N	99.24 -12.70 0.00 N	82.37 -14.34 11.44 N	100.00 -14.58 0.00 N	101.93 -13.94 0.00 N	141.73 -18.35 0.00 N	117.84 -15.49 0.00 N	91.50 -12.44 -0.48 N	93.15 -12.50 0.00 N	92.55 -12.99 0.00 N	78.63 -10.58 -0.84 N	60.93 -8.37 0.00 N	86.89 -11.26 0.00 N	103.06 -11.30 0.00 N	241.69 -24.57 0.00 N	100.24 -12.48 0.00 N	88.32 -11.81 0.00 N	84.65 -11.51 -0.08 N	72.54 -8.93 -4.83 N	46.20 -4.67 -6.05 N	
LEDERLE____ 23769	168.73 4.01 -120.61 N	110.84 6.60 -34.08 N	117.24 8.87 -14.82 N	120.15 9.26 -8.22 N	118.17 9.24 0.00 N	121.25 9.31 0.00 N	116.89 9.05 0.30 N	124.45 9.87 0.00 N	125.63 9.76 0.00 N	172.82 12.74 0.00 N	144.35 11.02 0.00 N	117.24 10.71 -3.07 N	117.35 11.71 0.00 N	117.26 11.72 0.00 N	103.44 9.72 -5.34 N	76.05 6.76 0.00 N	106.27 8.12 0.00 N	124.29 9.93 0.00 N	288.96 22.70 0.00 N	122.83 10.11 0.00 N	110.14 10.02 0.00 N	106.46 9.88 -0.50 N	115.18 7.57 -30.97 N	87.68 4.03 -38.83 N	
LINDEN COGEN____ 23786	172.85 4.06 -124.69 N	111.96 6.57 -35.23 N	117.61 8.74 -15.32 N	120.31 9.13 -8.49 N	118.04 9.11 0.00 N	121.17 9.23 0.00 N	117.13 9.28 0.30 N	124.46 9.88 0.00 N	125.79 9.92 0.00 N	173.41 13.33 0.00 N	144.88 11.55 0.00 N	117.18 10.55 -3.17 N	117.24 11.59 0.00 N	117.12 11.58 0.00 N	103.53 9.63 -5.52 N	76.02 6.73 0.00 N	106.19 8.04 0.00 N	124.60 10.25 0.00 N	288.58 22.31 0.00 N	122.76 10.04 0.00 N	109.84 9.71 0.00 N	106.13 9.54 -0.51 N	116.02 7.36 -32.02 N	88.85 3.89 -40.15 N	
LIPA_MISC_IPP 23656	172.04 3.22 -124.71 N	111.41 6.01 -35.24 N	116.76 7.89 -15.32 N	118.69 7.52 -8.50 N	117.01 8.08 0.00 N	120.13 8.20 0.00 N	117.25 9.40 0.30 N	123.64 9.05 0.00 N	124.73 8.86 0.00 N	171.54 11.46 0.00 N	144.02 10.69 0.00 N	121.19 11.59 -6.14 N	119.74 13.16 -0.93 N	119.07 13.53 0.00 N	117.23 11.34 -17.51 N	118.03 7.86 -40.87 N	120.14 9.54 -12.44 N	132.88 12.05 -6.47 N	292.65 25.46 -0.92 N	128.47 11.99 -3.76 N	121.34 11.80 -9.41 N	115.25 11.80 -7.37 N	117.93 9.26 -32.02 N	89.79 4.82 -40.15 N	
LITTLE FALLS____HYD 24013	44.44 3.12 2.79 N	74.37 5.00 0.79 N	99.86 6.65 0.34 N	109.83 7.33 0.19 N	116.06 7.13 0.00 N	119.08 7.14 0.00 N	114.64 6.62 0.13 N	122.58 8.00 0.00 N	124.13 8.26 0.00 N	170.92 10.85 0.00 N	142.56 9.23 0.00 N	112.62 9.23 0.07 N	115.74 10.09 0.00 N	115.45 9.91 0.00 N	96.58 8.33 0.13 N	75.29 5.99 0.00 N	105.97 7.82 0.00 N	123.44 9.08 0.00 N	286.84 20.57 0.00 N	121.79 9.07 0.00 N	109.46 9.34 0.00 N	104.79 8.73 0.01 N	82.34 6.45 0.75 N	47.36 3.48 0.94 N	
LONG_LAKE_PHOENIX 24014	54.14 -1.37 -11.41 N	71.17 -2.20 -3.23 N	91.94 -3.01 -1.40 N	99.72 -3.74 -0.78 N	104.64 -4.29 0.00 N	107.61 -4.32 0.00 N	102.42 -4.58 1.14 N	110.69 -3.89 0.00 N	112.22 -3.65 0.00 N	154.68 -5.40 0.00 N	128.90 -4.42 0.00 N	100.99 -2.76 -0.29 N	102.85 -2.80 0.00 N	102.64 -2.90 0.00 N	86.47 -2.42 -0.51 N	67.22 -2.08 0.00 N	95.18 -2.97 0.00 N	111.04 -3.31 0.00 N	259.11 -7.15 0.00 N	109.26 -3.46 0.00 N	97.24 -2.89 0.00 N	93.35 -2.78 -0.05 N	77.38 -2.26 -3.00 N	47.37 -1.21 -3.76 N	
LOVETT____3 23632	168.22 3.01 -121.10 N	109.43 5.06 -34.22 N	115.24 6.80 -14.88 N	117.94 7.01 -8.25 N	115.83 6.91 0.00 N	118.80 6.86 0.00 N	114.52 6.68 0.30 N	121.42 6.84 0.00 N	122.62 6.75 0.00 N	169.05 8.97 0.00 N	141.21 7.89 0.00 N	114.24 7.70 -3.08 N	114.29 8.64 0.00 N	114.21 8.66 0.00 N	100.92 7.18 -5.36 N	74.19 4.90 0.00 N	103.55 5.40 0.00 N	121.45 7.09 0.00 N	282.06 15.79 0.00 N	119.96 7.25 0.00 N	107.26 7.13 0.00 N	103.83 7.25 -0.50 N	113.43 5.70 -31.09 N	86.83 3.02 -38.99 N	
LOVETT____4	168.71	110.14	116.15	118.96	116.87	119.90	115.61	122.65	123.86	170.75	142.61	115.38	115.49	115.37	101.90	74.95	104.66	122.73	285.18	121.21	108.41	104.89	114.26	87.31	

23642	3.46 -121.15 N	5.76 -34.23 N	7.72 -14.88 N	8.02 -8.25 N	7.95 0.00 N	7.96 0.00 N	7.76 0.30 N	8.07 0.00 N	8.00 0.00 N	10.67 0.00 N	9.28 0.00 N	8.84 -3.08 N	9.84 0.00 N	9.83 0.00 N	8.16 -5.36 N	5.65 0.00 N	6.50 0.00 N	8.37 0.00 N	18.91 0.00 N	8.50 0.00 N	8.28 0.00 N	8.30 -0.50 N	6.51 -31.11 N	3.49 -39.00 N
LOVETT___5 23593	168.71 3.46 -121.15 N	110.14 5.76 -34.23 N	116.15 7.72 -14.88 N	118.96 8.02 -8.25 N	116.87 7.95 0.00 N	119.90 7.96 0.00 N	115.61 7.76 0.30 N	122.65 8.07 0.00 N	123.86 8.00 0.00 N	170.75 10.67 0.00 N	142.61 9.28 0.00 N	115.38 8.84 -3.08 N	115.49 9.84 0.00 N	115.37 9.83 0.00 N	101.90 8.16 -5.36 N	74.95 5.65 0.00 N	104.66 6.50 0.00 N	122.73 8.37 0.00 N	285.18 18.91 0.00 N	121.21 8.50 0.00 N	108.41 8.28 0.00 N	104.89 8.30 -0.50 N	114.26 6.51 -31.11 N	87.31 3.49 -39.00 N
LOWER RAQUET___HYD 24057	42.40 -1.71 0.00 N	67.40 -2.75 0.00 N	89.87 -3.68 0.00 N	98.99 -3.69 0.00 N	105.81 -3.12 0.00 N	109.16 -2.78 0.00 N	106.49 -1.47 0.19 N	133.04 18.46 0.00 N	130.83 14.96 0.00 N	158.58 -1.50 0.00 N	131.64 -1.69 0.00 N	100.86 -2.60 0.00 N	102.56 -3.09 0.00 N	102.54 -3.00 0.00 N	85.43 -2.95 0.00 N	67.42 -1.88 0.00 N	96.41 -1.74 0.00 N	111.88 -2.48 0.00 N	260.88 -5.38 0.00 N	110.41 -2.30 0.00 N	97.27 -2.86 0.00 N	92.97 -3.12 0.00 N	73.94 -2.70 0.00 N	43.10 -1.72 0.00 N
LOWER___HUDSON 24059	205.78 3.08 -158.60 N	119.57 4.60 -44.82 N	119.06 6.03 -19.48 N	119.99 6.51 -10.80 N	115.44 6.51 0.00 N	118.26 6.32 0.00 N	114.28 6.26 0.13 N	121.33 6.74 0.00 N	122.47 6.61 0.00 N	169.17 9.09 0.00 N	141.28 7.96 0.00 N	115.26 7.75 -4.05 N	113.86 8.21 0.00 N	113.31 7.77 0.00 N	101.79 6.37 -7.04 N	73.93 4.63 0.00 N	104.32 6.16 0.00 N	121.49 7.13 0.00 N	282.84 16.58 0.00 N	120.33 7.61 0.00 N	107.19 7.07 0.00 N	103.69 6.96 -0.66 N	122.66 5.21 -40.81 N	98.91 3.02 -51.07 N
LWR___OSWEGATCHIE_HYD 23850	42.69 -1.42 0.00 N	67.85 -2.30 0.00 N	90.49 -3.06 0.00 N	99.45 -3.23 0.00 N	105.88 -3.04 0.00 N	109.25 -2.69 0.00 N	106.20 -1.61 0.34 N	126.73 12.15 0.00 N	125.65 9.78 0.00 N	158.79 -1.29 0.00 N	132.02 -1.31 0.00 N	101.75 -1.71 0.00 N	103.54 -2.11 0.00 N	103.40 -2.14 0.00 N	86.11 -2.27 0.00 N	67.67 -1.63 0.00 N	96.50 -1.65 0.00 N	112.28 -2.08 0.00 N	262.07 -4.19 0.00 N	110.72 -2.00 0.00 N	97.81 -2.32 0.00 N	93.64 -2.44 0.00 N	74.36 -2.28 0.00 N	43.33 -1.49 0.00 N
LYONS_FALL_HYD 23570	43.96 -0.14 0.00 N	69.86 -0.29 0.00 N	93.15 -0.41 0.00 N	102.22 -0.46 0.00 N	108.33 -0.59 0.00 N	111.63 -0.31 0.00 N	107.96 0.20 0.38 N	119.02 4.44 0.00 N	119.77 3.90 0.00 N	161.50 1.42 0.00 N	134.54 1.21 0.00 N	104.67 1.21 0.00 N	106.72 1.07 0.00 N	106.55 1.01 0.00 N	88.98 0.60 0.00 N	69.60 0.31 0.00 N	98.77 0.62 0.00 N	115.15 0.79 0.00 N	268.74 2.47 0.00 N	113.44 0.72 0.00 N	100.71 0.58 0.00 N	96.35 0.27 0.00 N	76.48 -0.16 0.00 N	44.56 -0.26 0.00 N
MAPLE RIDGE_WT_1 323574	36.98 -0.36 6.77 N	67.85 -0.39 1.91 N	92.41 -0.32 0.83 N	101.92 -0.30 0.46 N	108.72 -0.21 0.00 N	111.79 -0.15 0.00 N	107.97 -0.11 0.07 N	114.53 -0.05 0.00 N	115.89 0.02 0.00 N	160.29 0.21 0.00 N	133.58 0.25 0.00 N	103.01 -0.26 0.19 N	105.01 -0.64 0.00 N	105.22 -0.33 0.00 N	87.87 -0.17 0.34 N	68.89 -0.41 0.00 N	96.89 -1.27 0.00 N	112.92 -1.44 0.00 N	263.66 -2.60 0.00 N	111.68 -1.04 0.00 N	99.02 -1.10 0.00 N	94.75 -1.30 0.03 N	73.82 -0.83 1.99 N	41.96 -0.36 2.50 N
MAPLE RIDGE_WT_2 323611	36.98 -0.36 6.77 N	67.85 -0.39 1.91 N	92.41 -0.32 0.83 N	101.92 -0.30 0.46 N	108.72 -0.21 0.00 N	111.79 -0.15 0.00 N	107.97 -0.11 0.07 N	114.53 -0.05 0.00 N	115.89 0.02 0.00 N	160.29 0.21 0.00 N	133.58 0.25 0.00 N	103.01 -0.26 0.19 N	105.01 -0.64 0.00 N	105.22 -0.33 0.00 N	87.87 -0.17 0.34 N	68.89 -0.41 0.00 N	96.89 -1.27 0.00 N	112.92 -1.44 0.00 N	263.66 -2.60 0.00 N	111.68 -1.04 0.00 N	99.02 -1.10 0.00 N	94.75 -1.30 0.03 N	73.82 -0.83 1.99 N	41.96 -0.36 2.50 N
MG INDUSTRY___DRP 24185	202.76 2.31 -156.34 N	118.03 3.69 -44.18 N	117.68 4.92 -19.21 N	118.56 5.22 -10.65 N	114.06 5.13 0.00 N	116.75 4.82 0.00 N	112.53 4.52 0.13 N	119.36 4.77 0.00 N	120.47 4.60 0.00 N	165.46 5.39 0.00 N	137.88 4.55 0.00 N	112.47 5.04 -3.97 N	111.21 5.56 0.00 N	111.07 5.52 0.00 N	99.89 4.57 -6.94 N	72.47 3.17 0.00 N	101.89 3.74 0.00 N	118.69 4.33 0.00 N	275.92 9.66 0.00 N	117.19 4.47 0.00 N	104.70 4.58 0.00 N	101.46 4.73 -0.65 N	120.92 4.04 -40.24 N	97.44 2.27 -50.35 N
MID___OSWEGATCHIE_HYD 23849	42.69 -1.42 0.00 N	67.85 -2.30 0.00 N	90.49 -3.06 0.00 N	99.45 -3.23 0.00 N	105.88 -3.04 0.00 N	109.25 -2.69 0.00 N	106.20 -1.61 0.34 N	126.73 12.15 0.00 N	125.65 9.78 0.00 N	158.79 -1.29 0.00 N	132.02 -1.31 0.00 N	101.75 -1.71 0.00 N	103.54 -2.11 0.00 N	103.40 -2.14 0.00 N	86.11 -2.27 0.00 N	67.67 -1.63 0.00 N	96.50 -1.65 0.00 N	112.28 -2.08 0.00 N	262.07 -4.19 0.00 N	110.72 -2.00 0.00 N	97.81 -2.32 0.00 N	93.64 -2.44 0.00 N	74.36 -2.28 0.00 N	43.33 -1.49 0.00 N
MID___RAQUETTE_HYD 23851	42.40 -1.71 0.00 N	67.40 -2.75 0.00 N	89.87 -3.68 0.00 N	98.99 -3.69 0.00 N	105.81 -3.12 0.00 N	109.16 -2.78 0.00 N	106.49 -1.47 0.19 N	133.04 18.46 0.00 N	130.83 14.96 0.00 N	158.58 -1.50 0.00 N	131.64 -1.69 0.00 N	100.86 -2.60 0.00 N	102.56 -3.09 0.00 N	102.54 -3.00 0.00 N	85.43 -2.95 0.00 N	67.42 -1.88 0.00 N	96.41 -1.74 0.00 N	111.88 -2.48 0.00 N	260.88 -5.38 0.00 N	110.41 -2.30 0.00 N	97.27 -2.86 0.00 N	92.97 -3.12 0.00 N	73.94 -2.70 0.00 N	43.10 -1.72 0.00 N
MILLIKEN___1 23584	64.03 -2.98 -22.91 N	71.85 -4.78 -6.48 N	89.76 -6.61 -2.82 N	96.18 -8.06 -1.56 N	99.90 -9.02 0.00 N	103.73 -8.21 0.00 N	99.77 -7.28 1.09 N	108.56 -6.02 0.00 N	110.19 -5.67 0.00 N	150.80 -9.28 0.00 N	125.50 -7.83 0.00 N	99.18 -4.86 -0.58 N	100.60 -5.05 0.00 N	100.16 -5.38 0.00 N	84.86 -4.54 -1.01 N	65.45 -3.85 0.00 N	93.15 -5.00 0.00 N	109.25 -5.11 0.00 N	256.05 -10.21 0.00 N	107.16 -5.56 0.00 N	95.21 -4.92 0.00 N	90.88 -5.30 -0.09 N	77.70 -4.79 -5.85 N	49.12 -3.03 -7.33 N
MILLIKEN___2 23585	64.03 -2.98 -22.91 N	71.85 -4.78 -6.48 N	89.76 -6.61 -2.82 N	96.18 -8.06 -1.56 N	99.90 -9.02 0.00 N	103.73 -8.21 0.00 N	99.77 -7.28 1.09 N	108.56 -6.02 0.00 N	110.19 -5.67 0.00 N	150.80 -9.28 0.00 N	125.50 -7.83 0.00 N	99.18 -4.86 -0.58 N	100.60 -5.05 0.00 N	100.16 -5.38 0.00 N	84.86 -4.54 -1.01 N	65.45 -3.85 0.00 N	93.15 -5.00 0.00 N	109.25 -5.11 0.00 N	256.05 -10.21 0.00 N	107.16 -5.56 0.00 N	95.21 -4.92 0.00 N	90.88 -5.30 -0.09 N	77.70 -4.79 -5.85 N	49.12 -3.03 -7.33 N
MILLIKEN___DIESEL 23629	64.03 -2.98 -22.91 N	71.85 -4.78 -6.48 N	89.76 -6.61 -2.82 N	96.18 -8.06 -1.56 N	99.90 -9.02 0.00 N	103.73 -8.21 0.00 N	99.77 -7.28 1.09 N	108.56 -6.02 0.00 N	110.19 -5.67 0.00 N	150.80 -9.28 0.00 N	125.50 -7.83 0.00 N	99.18 -4.86 -0.58 N	100.60 -5.05 0.00 N	100.16 -5.38 0.00 N	84.86 -4.54 -1.01 N	65.45 -3.85 0.00 N	93.15 -5.00 0.00 N	109.25 -5.11 0.00 N	256.05 -10.21 0.00 N	107.16 -5.56 0.00 N	95.21 -4.92 0.00 N	90.88 -5.30 -0.09 N	77.70 -4.79 -5.85 N	49.12 -3.03 -7.33 N

MILLSEAT___LFGE 323607	61.75 -2.70 -20.35 N	71.26 -4.64 -5.75 N	89.51 -6.54 -2.50 N	94.62 -9.44 -1.38 N	98.17 -10.75 0.00 N	103.10 -8.84 0.00 N	86.26 -10.76 11.13 N	104.28 -10.31 0.00 N	106.35 -9.52 0.00 N	147.79 -12.29 0.00 N	122.91 -10.42 0.00 N	95.59 -8.38 -0.52 N	97.35 -8.30 0.00 N	96.55 -8.99 0.00 N	82.13 -7.15 -0.90 N	63.52 -5.78 0.00 N	90.70 -7.45 0.00 N	108.13 -6.23 0.00 N	253.97 -12.30 0.00 N	104.85 -7.87 0.00 N	92.44 -7.69 0.00 N	88.48 -7.69 -0.08 N	75.81 -6.00 -5.17 N	48.26 -3.04 -6.48 N
MODEL_CITY_ENERGY 24167	61.75 -3.57 -21.21 N	70.13 -6.02 -5.99 N	87.78 -8.38 -2.61 N	92.55 -11.57 -1.44 N	95.88 -13.05 0.00 N	100.68 -11.26 0.00 N	83.80 -13.50 10.85 N	100.96 -13.62 0.00 N	103.01 -12.85 0.00 N	143.27 -16.80 0.00 N	119.08 -14.25 0.00 N	92.45 -11.55 -0.54 N	94.16 -11.49 0.00 N	93.41 -12.13 0.00 N	79.50 -9.82 -0.94 N	61.46 -7.83 0.00 N	87.78 -10.37 0.00 N	104.54 -9.82 0.00 N	245.64 -20.62 0.00 N	101.35 -11.36 0.00 N	89.30 -10.83 0.00 N	85.62 -10.55 -0.09 N	73.98 -8.07 -5.41 N	47.51 -4.10 -6.78 N
MODERN_LFGE___ 323580	61.75 -3.57 -21.21 N	70.13 -6.02 -5.99 N	87.78 -8.38 -2.61 N	92.55 -11.57 -1.44 N	95.88 -13.05 0.00 N	100.68 -11.26 0.00 N	83.80 -13.50 10.85 N	100.96 -13.62 0.00 N	103.01 -12.85 0.00 N	143.27 -16.80 0.00 N	119.08 -14.25 0.00 N	92.45 -11.55 -0.54 N	94.16 -11.49 0.00 N	93.41 -12.13 0.00 N	79.50 -9.82 -0.94 N	61.46 -7.83 0.00 N	87.78 -10.37 0.00 N	104.54 -9.82 0.00 N	245.64 -20.62 0.00 N	101.35 -11.36 0.00 N	89.30 -10.83 0.00 N	85.62 -10.55 -0.09 N	73.98 -8.07 -5.41 N	47.51 -4.10 -6.78 N
MOHAWK_PAPER___DRP 24187	208.14 3.21 -160.83 N	120.56 4.96 -45.45 N	119.86 6.55 -19.76 N	120.71 7.07 -10.96 N	115.97 7.05 0.00 N	118.85 6.91 0.00 N	114.71 6.69 0.13 N	121.93 7.35 0.00 N	123.20 7.33 0.00 N	170.12 10.04 0.00 N	142.03 8.70 0.00 N	115.83 8.25 -4.11 N	114.39 8.74 0.00 N	114.08 8.54 0.00 N	102.56 7.04 -7.14 N	74.41 5.12 0.00 N	104.91 6.76 0.00 N	122.36 8.00 0.00 N	284.72 18.45 0.00 N	120.83 8.12 0.00 N	107.80 7.67 0.00 N	104.23 7.48 -0.66 N	123.72 5.69 -41.39 N	99.84 3.23 -51.79 N
MONGAUP___HYD 23641	162.25 3.91 -114.24 N	108.82 6.39 -32.28 N	116.10 8.51 -14.03 N	119.40 8.94 -7.78 N	117.86 8.94 0.00 N	121.10 9.16 0.00 N	116.81 8.98 0.31 N	124.55 9.97 0.00 N	125.08 9.21 0.00 N	171.54 11.46 0.00 N	142.21 8.88 0.00 N	115.00 8.64 -2.91 N	114.91 9.26 0.00 N	114.76 9.22 0.00 N	101.11 7.67 -5.06 N	74.61 5.31 0.00 N	104.69 6.53 0.00 N	122.55 8.19 0.00 N	285.15 18.88 0.00 N	120.99 8.28 0.00 N	108.34 8.21 0.00 N	105.36 8.80 -0.47 N	112.98 7.01 -29.33 N	85.54 3.94 -36.78 N
MONTAUK___DIESEL 23721	173.87 5.05 -124.71 N	114.15 8.76 -35.24 N	120.35 11.47 -15.32 N	122.61 11.43 -8.50 N	121.23 12.30 0.00 N	124.75 12.81 0.00 N	122.11 14.26 0.30 N	129.02 14.44 0.00 N	130.51 14.64 0.00 N	180.09 20.01 0.00 N	151.38 18.05 0.00 N	126.80 17.20 -6.14 N	125.41 18.83 -0.93 N	124.68 19.14 0.00 N	121.84 15.96 -17.51 N	121.59 11.42 -40.87 N	125.45 14.85 -12.44 N	139.88 19.05 -6.47 N	309.44 42.25 -0.92 N	135.12 18.65 -3.76 N	127.12 17.58 -9.41 N	120.56 17.11 -7.37 N	121.79 13.13 -32.02 N	91.84 6.86 -40.15 N
MUNSVILLE_WIND_PWR 323609	83.74 1.88 -37.76 N	84.00 3.18 -10.67 N	102.44 4.25 -4.64 N	109.44 4.18 -2.57 N	112.95 4.03 0.00 N	116.98 5.04 0.00 N	111.94 4.95 1.17 N	121.91 7.32 0.00 N	123.56 7.70 0.00 N	168.73 8.66 0.00 N	140.76 7.43 0.00 N	112.20 7.78 -0.96 N	113.19 7.54 0.00 N	112.52 6.98 0.00 N	96.20 6.15 -1.67 N	73.63 4.33 0.00 N	105.40 7.24 0.00 N	123.65 9.29 0.00 N	289.35 23.09 0.00 N	120.77 8.06 0.00 N	107.08 6.95 0.00 N	101.91 5.67 -0.16 N	89.88 3.56 -9.68 N	58.57 1.61 -12.13 N
N SALMON___HYD 24042	43.90 -0.20 0.00 N	69.62 -0.53 0.00 N	92.77 -0.79 0.00 N	102.01 -0.67 0.00 N	109.17 0.25 0.00 N	112.65 0.71 0.00 N	109.72 1.68 0.11 N	122.23 7.65 0.00 N	122.49 6.63 0.00 N	163.01 2.93 0.00 N	135.60 2.27 0.00 N	104.05 0.59 0.00 N	105.80 0.15 0.00 N	105.56 0.02 0.00 N	88.30 -0.08 0.00 N	69.59 0.29 0.00 N	99.48 1.32 0.00 N	115.76 1.40 0.00 N	270.09 3.82 0.00 N	114.34 1.63 0.00 N	100.90 0.78 0.00 N	96.25 0.16 0.00 N	76.59 -0.05 0.00 N	44.63 -0.18 0.00 N
N.E._GEN_SANDY PD 24062	195.19 3.19 -147.89 N	116.83 4.88 -41.80 N	118.25 6.53 -18.17 N	119.78 7.02 -10.08 N	115.85 6.93 0.00 N	116.00 7.12 2.42 N	114.32 6.31 0.14 N	121.09 6.51 0.00 N	131.74 6.05 -6.21 N	168.58 8.50 0.00 N	140.72 7.39 0.00 N	114.52 7.29 -3.77 N	133.44 5.61 -51.64 N	126.39 6.36 -35.16 N	101.50 6.57 -6.56 N	74.03 4.73 0.00 N	114.97 6.53 -1.70 N	121.30 6.94 0.00 N	282.11 15.85 0.00 N	120.13 7.41 0.00 N	107.12 6.99 0.00 N	103.71 7.02 -0.61 N	120.07 5.41 -38.01 N	95.55 3.11 -47.62 N
NARROWS_GT1_1 24228	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT1_2 24229	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT1_3 24230	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT1_4 24231	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT1_5 24232	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT1_7 24234	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT1_8 24235	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_1 24236	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_2 24237	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_3 24238	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_4 24239	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_5 24240	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_6 24241	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_7 24242	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NARROWS_GT2_8 24243	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N
NEG CAPITAL___MECHNVIL 23645	206.61 3.18 -159.32 N	119.88 4.71 -45.02 N	119.21 6.08 -19.57 N	120.16 6.63 -10.85 N	115.70 6.77 0.00 N	118.61 6.68 0.00 N	114.77 6.76 0.13 N	122.00 7.41 0.00 N	123.17 7.30 0.00 N	170.09 10.01 0.00 N	142.09 8.76 0.00 N	115.96 8.43 -4.07 N	114.45 8.80 0.00 N	113.84 8.30 0.00 N	102.23 6.79 -7.07 N	74.22 4.92 0.00 N	104.85 6.70 0.00 N	122.27 7.91 0.00 N	284.92 18.66 0.00 N	121.14 8.42 0.00 N	107.90 7.77 0.00 N	104.22 7.47 -0.66 N	123.11 5.48 -40.99 N	99.23 3.11 -51.30 N
NEG CENTRAL_HIGH_ACRES 23767	57.94 -3.14 -16.98 N	69.73 -5.22 -4.80 N	88.42 -7.22 -2.09 N	94.64 -9.19 -1.15 N	98.76 -10.16 0.00 N	102.68 -9.26 0.00 N	97.81 -9.97 0.36 N	104.96 -9.62 0.00 N	106.83 -9.04 0.00 N	148.18 -11.90 0.00 N	123.33 -10.00 0.00 N	96.03 -7.86 -0.43 N	97.70 -7.95 0.00 N	97.24 -8.30 0.00 N	82.38 -6.75 -0.75 N	63.91 -5.39 0.00 N	90.89 -7.26 0.00 N	107.42 -6.93 0.00 N	251.41 -14.85 0.00 N	104.89 -7.82 0.00 N	92.62 -7.50 0.00 N	88.65 -7.50 -0.07 N	74.93 -6.06 -4.35 N	47.01 -3.27 -5.45 N
NEG CENTRAL___DRP	60.65	72.66	92.07	98.95	103.11	106.84	102.04	110.21	111.77	154.05	128.24	100.62	102.45	102.01	86.26	66.69	94.58	111.18	260.00	108.75	96.68	92.63	78.32	48.91

24199	-1.54 -18.09 N	-2.61 -5.11 N	-3.71 -2.22 N	-4.96 -1.23 N	-5.82 0.00 N	-5.10 0.00 N	-5.25 0.86 N	-4.38 0.00 N	-4.10 0.00 N	-6.03 0.00 N	-5.09 0.00 N	-3.30 -0.46 N	-3.19 0.00 N	-3.53 0.00 N	-2.92 -0.80 N	-2.60 0.00 N	-3.58 0.00 N	-3.18 0.00 N	-6.27 0.00 N	-3.97 0.00 N	-3.45 0.00 N	-3.52 -0.07 N	-2.93 -4.61 N	-1.68 -5.77 N
NEG CENTRAL___INDECK 23768	66.99 -0.70 -23.58 N	75.43 -1.39 -6.67 N	94.20 -2.25 -2.90 N	100.14 -4.14 -1.60 N	103.73 -5.20 0.00 N	108.50 -3.44 0.00 N	103.52 -4.11 0.52 N	112.37 -2.21 0.00 N	114.15 -1.71 0.00 N	157.44 -2.64 0.00 N	131.01 -2.31 0.00 N	103.16 -0.90 -0.60 N	105.02 -0.62 0.00 N	104.35 -1.19 0.00 N	88.49 -0.93 -1.05 N	68.03 -1.27 0.00 N	96.88 -1.27 0.00 N	114.57 0.21 0.00 N	268.93 2.66 0.00 N	111.51 -1.20 0.00 N	99.25 -0.88 0.00 N	94.83 -1.35 -0.10 N	81.10 -1.58 -6.04 N	51.48 -0.91 -7.57 N
NEG CENTRAL___SENECA 23627	62.30 -1.75 -19.95 N	72.85 -2.94 -5.64 N	91.80 -4.20 -2.45 N	98.34 -5.70 -1.36 N	102.18 -6.74 0.00 N	106.28 -5.66 0.00 N	101.63 -5.74 0.77 N	110.01 -4.57 0.00 N	111.61 -4.25 0.00 N	153.79 -6.29 0.00 N	128.00 -5.33 0.00 N	100.60 -3.37 -0.51 N	102.46 -3.18 0.00 N	101.98 -3.56 0.00 N	86.28 -2.98 -0.88 N	66.53 -2.76 0.00 N	94.38 -3.78 0.00 N	111.20 -3.16 0.00 N	260.45 -5.81 0.00 N	108.62 -4.09 0.00 N	96.64 -3.49 0.00 N	92.52 -3.65 -0.08 N	78.59 -3.15 -5.10 N	49.35 -1.86 -6.39 N
NEG CENTRAL___STATE_STREET 24147	60.52 -1.30 -17.72 N	72.96 -2.20 -5.01 N	92.52 -3.21 -2.18 N	99.52 -4.36 -1.21 N	103.78 -5.14 0.00 N	107.60 -4.34 0.00 N	103.02 -4.24 0.89 N	111.65 -2.93 0.00 N	113.29 -2.58 0.00 N	155.69 -4.39 0.00 N	129.61 -3.72 0.00 N	102.05 -1.86 -0.45 N	103.78 -1.87 0.00 N	103.28 -2.26 0.00 N	87.25 -1.91 -0.78 N	67.50 -1.80 0.00 N	95.89 -2.27 0.00 N	112.36 -2.00 0.00 N	262.45 -3.81 0.00 N	110.08 -2.64 0.00 N	98.09 -2.04 0.00 N	93.78 -2.37 -0.07 N	78.89 -2.26 -4.51 N	49.06 -1.41 -5.65 N
NEG MILLWOOD___DRP 24198	175.68 4.12 -127.45 N	112.82 6.65 -36.02 N	118.08 8.87 -15.66 N	120.69 9.32 -8.68 N	118.28 9.36 0.00 N	121.48 9.54 0.00 N	117.26 9.41 0.29 N	124.66 10.08 0.00 N	125.92 10.05 0.00 N	173.57 13.49 0.00 N	144.98 11.65 0.00 N	117.49 10.79 -3.24 N	117.37 11.72 0.00 N	117.19 11.65 0.00 N	103.69 9.68 -5.64 N	76.16 6.86 0.00 N	106.65 8.49 0.00 N	125.09 10.73 0.00 N	290.61 24.34 0.00 N	123.51 10.79 0.00 N	110.44 10.31 0.00 N	106.65 10.04 -0.53 N	117.06 7.71 -32.70 N	90.02 4.16 -41.03 N
NEG NORTH_FLCN_SEA 23793	42.89 -1.22 0.00 N	68.09 -2.07 0.00 N	90.59 -2.97 0.00 N	99.80 -2.88 0.00 N	106.78 -2.14 0.00 N	110.06 -1.87 0.00 N	106.69 -1.39 0.07 N	113.95 -0.64 0.00 N	114.81 -1.06 0.00 N	158.03 -2.05 0.00 N	131.60 -1.73 0.00 N	101.13 -2.33 0.00 N	102.71 -2.94 0.00 N	102.52 -3.03 0.00 N	85.88 -2.49 0.00 N	67.67 -1.63 0.00 N	96.46 -1.69 0.00 N	112.54 -1.83 0.00 N	262.05 -4.21 0.00 N	111.27 -1.44 0.00 N	98.28 -1.84 0.00 N	93.74 -2.34 0.00 N	74.83 -1.81 0.00 N	43.68 -1.14 0.00 N
NEG NORTH_KES_CHATEGAY 23792	43.19 -0.91 0.00 N	68.62 -1.53 0.00 N	91.39 -2.16 0.00 N	100.66 -2.02 0.00 N	107.63 -1.30 0.00 N	110.97 -0.97 0.00 N	107.73 -0.33 0.08 N	115.38 0.80 0.00 N	116.31 0.44 0.00 N	159.57 -0.51 0.00 N	132.80 -0.53 0.00 N	101.92 -1.54 0.00 N	103.63 -2.02 0.00 N	103.49 -2.05 0.00 N	86.67 -1.71 0.00 N	68.35 -0.95 0.00 N	97.59 -0.57 0.00 N	113.54 -0.82 0.00 N	264.52 -1.74 0.00 N	112.18 -0.54 0.00 N	99.05 -1.08 0.00 N	94.56 -1.52 0.00 N	75.34 -1.30 0.00 N	43.97 -0.85 0.00 N
NEG NORTH___ALICE_FALLS 23915	43.41 -0.69 0.00 N	68.93 -1.22 0.00 N	91.74 -1.82 0.00 N	100.99 -1.69 0.00 N	108.01 -0.91 0.00 N	111.41 -0.52 0.00 N	108.09 0.02 0.07 N	115.56 0.98 0.00 N	116.44 0.57 0.00 N	160.20 0.12 0.00 N	133.35 0.03 0.00 N	102.43 -1.03 0.00 N	104.08 -1.57 0.00 N	103.87 -1.67 0.00 N	86.99 -1.39 0.00 N	68.54 -0.76 0.00 N	97.76 -0.39 0.00 N	114.08 -0.28 0.00 N	265.80 -0.46 0.00 N	112.80 0.08 0.00 N	99.58 -0.55 0.00 N	94.98 -1.11 0.00 N	75.76 -0.88 0.00 N	44.21 -0.61 0.00 N
NEG NORTH___LWR_SARANAC 23913	43.41 -0.69 0.00 N	68.93 -1.22 0.00 N	91.74 -1.82 0.00 N	100.99 -1.69 0.00 N	108.01 -0.91 0.00 N	111.41 -0.52 0.00 N	108.09 0.02 0.07 N	115.56 0.98 0.00 N	116.44 0.57 0.00 N	160.20 0.12 0.00 N	133.35 0.03 0.00 N	102.43 -1.03 0.00 N	104.08 -1.57 0.00 N	103.87 -1.67 0.00 N	86.99 -1.39 0.00 N	68.54 -0.76 0.00 N	97.76 -0.39 0.00 N	114.08 -0.28 0.00 N	265.80 -0.46 0.00 N	112.80 0.08 0.00 N	99.58 -0.55 0.00 N	94.98 -1.11 0.00 N	75.76 -0.88 0.00 N	44.21 -0.61 0.00 N
NEG NORTH___PLATTSBURG 23628	43.41 -0.69 0.00 N	68.93 -1.22 0.00 N	91.74 -1.82 0.00 N	100.99 -1.69 0.00 N	108.01 -0.91 0.00 N	111.41 -0.52 0.00 N	108.09 0.02 0.07 N	115.56 0.98 0.00 N	116.44 0.57 0.00 N	160.20 0.12 0.00 N	133.35 0.03 0.00 N	102.43 -1.03 0.00 N	104.08 -1.57 0.00 N	103.87 -1.67 0.00 N	86.99 -1.39 0.00 N	68.54 -0.76 0.00 N	97.76 -0.39 0.00 N	114.08 -0.28 0.00 N	265.80 -0.46 0.00 N	112.80 0.08 0.00 N	99.58 -0.55 0.00 N	94.98 -1.11 0.00 N	75.76 -0.88 0.00 N	44.21 -0.61 0.00 N
NEG WEST_LEA_LOCKPORT 23791	61.74 -3.42 -21.05 N	70.31 -5.79 -5.95 N	88.06 -8.08 -2.59 N	92.90 -11.20 -1.43 N	96.22 -12.70 0.00 N	101.04 -10.89 0.00 N	84.12 -13.08 10.95 N	101.50 -13.08 0.00 N	103.54 -12.33 0.00 N	144.00 -16.08 0.00 N	119.67 -13.66 0.00 N	92.94 -11.05 -0.54 N	94.67 -10.97 0.00 N	93.91 -11.63 0.00 N	79.88 -9.43 -0.93 N	61.75 -7.55 0.00 N	88.18 -9.98 0.00 N	105.08 -9.28 0.00 N	246.88 -19.39 0.00 N	101.83 -10.89 0.00 N	89.77 -10.36 0.00 N	86.05 -10.11 -0.09 N	74.25 -7.76 -5.36 N	47.62 -3.93 -6.72 N
NEG WEST___LANCASTER 23811	66.17 -2.47 -24.53 N	73.02 -4.07 -6.93 N	90.72 -5.85 -3.01 N	96.08 -8.26 -1.67 N	98.85 -10.07 0.00 N	103.79 -8.15 0.00 N	89.82 -9.02 9.31 N	106.38 -8.20 0.00 N	107.72 -8.14 0.00 N	148.50 -11.58 0.00 N	123.34 -9.98 0.00 N	96.46 -7.62 -0.62 N	98.71 -6.93 0.00 N	97.86 -7.68 0.00 N	83.07 -6.40 -1.09 N	63.64 -5.65 0.00 N	90.42 -7.73 0.00 N	108.04 -6.32 0.00 N	254.11 -12.15 0.00 N	104.60 -8.12 0.00 N	93.26 -6.87 0.00 N	89.62 -6.56 -0.10 N	77.92 -4.99 -6.27 N	49.81 -2.88 -7.86 N
NEG_PENN_ALLEGHNY 23528	86.98 0.38 -42.49 N	82.78 0.62 -12.01 N	99.55 0.78 -5.22 N	105.93 0.35 -2.90 N	108.51 -0.41 0.00 N	112.18 0.24 0.00 N	106.97 0.38 1.56 N	115.78 1.20 0.00 N	116.73 0.86 0.00 N	160.62 0.54 0.00 N	133.64 0.31 0.00 N	105.47 0.93 -1.08 N	107.16 1.52 0.00 N	106.66 1.12 0.00 N	91.09 0.84 -1.88 N	69.44 0.14 0.00 N	98.04 -0.12 0.00 N	115.32 0.96 0.00 N	269.48 3.22 0.00 N	112.91 0.19 0.00 N	100.89 0.76 0.00 N	97.14 0.88 -0.17 N	88.28 0.74 -10.90 N	58.75 0.26 -13.67 N
NEG___GEN_MONROE 24207	60.05 -2.17 -18.11 N	71.53 -3.74 -5.12 N	90.48 -5.30 -2.23 N	96.44 -7.47 -1.23 N	100.44 -8.48 0.00 N	104.96 -6.98 0.00 N	88.27 -8.10 11.78 N	107.26 -7.32 0.00 N	109.29 -6.58 0.00 N	151.64 -8.44 0.00 N	126.18 -7.15 0.00 N	98.33 -5.59 -0.46 N	100.09 -5.56 0.00 N	99.45 -6.10 0.00 N	84.34 -4.84 -0.80 N	65.32 -3.98 0.00 N	93.09 -5.07 0.00 N	110.46 -3.89 0.00 N	259.05 -7.21 0.00 N	107.55 -5.17 0.00 N	94.96 -5.17 0.00 N	90.77 -5.39 -0.07 N	76.82 -4.45 -4.63 N	48.30 -2.33 -5.81 N

NEPA__ENERGY 23901	69.15 -2.13 -27.17 N	74.61 -3.23 -7.68 N	92.16 -4.74 -13.34 N	97.83 -6.71 -1.86 N	99.94 -8.98 0.00 N	104.80 -7.13 0.00 N	93.48 -7.00 7.66 N	108.74 -5.84 0.00 N	109.38 -6.49 0.00 N	149.96 -10.12 0.00 N	124.55 -8.77 0.00 N	97.78 -6.37 -0.69 N	100.51 -5.14 0.00 N	99.55 -5.99 0.00 N	84.33 -5.25 -1.20 N	64.10 -5.19 0.00 N	90.43 -7.73 0.00 N	108.54 -5.82 0.00 N	255.14 -11.12 0.00 N	104.70 -8.01 0.00 N	94.37 -5.76 0.00 N	91.12 -5.07 -0.11 N	79.94 -3.65 -6.96 N	50.97 -2.56 -8.72 N
NEVERSINK__HYD 23608	155.25 3.40 -107.75 N	106.15 5.55 -30.45 N	113.95 7.15 -13.24 N	116.29 6.27 -7.34 N	115.09 6.16 0.00 N	118.33 6.39 0.00 N	114.19 6.36 0.32 N	121.53 6.95 0.00 N	122.76 6.90 0.00 N	169.25 9.17 0.00 N	141.07 7.74 0.00 N	113.51 7.31 -2.74 N	113.60 7.95 0.00 N	113.39 7.84 0.00 N	99.67 6.54 -4.76 N	73.82 4.53 0.00 N	103.83 5.67 0.00 N	121.56 7.20 0.00 N	282.77 16.51 0.00 N	119.76 7.04 0.00 N	107.06 6.93 0.00 N	103.29 6.76 -0.44 N	109.32 5.06 -27.61 N	82.23 2.73 -34.68 N
NEWTON__FALLS_HYD 23847	42.69 -1.42 0.00 N	67.85 -2.30 0.00 N	90.49 -3.06 0.00 N	99.45 -3.23 0.00 N	105.88 -3.04 0.00 N	109.25 -2.69 0.00 N	106.20 -1.61 0.34 N	126.73 12.15 0.00 N	125.65 9.78 0.00 N	158.79 -1.29 0.00 N	132.02 -1.31 0.00 N	101.75 -1.71 0.00 N	103.54 -2.11 0.00 N	103.40 -2.14 0.00 N	86.11 -2.27 0.00 N	67.67 -1.63 0.00 N	96.50 -1.65 0.00 N	112.28 -2.08 0.00 N	262.07 -4.19 0.00 N	110.72 -2.00 0.00 N	97.81 -2.32 0.00 N	93.64 -2.44 0.00 N	74.36 -2.28 0.00 N	43.33 -1.49 0.00 N
NIAGARA____ 23760	60.91 -4.06 -20.87 N	69.22 -6.83 -5.90 N	86.69 -9.42 -2.56 N	91.39 -12.70 -1.41 N	94.72 -14.21 0.00 N	99.36 -12.57 0.00 N	82.32 -14.88 10.95 N	99.27 -15.31 0.00 N	101.34 -14.52 0.00 N	141.16 -18.92 0.00 N	117.25 -16.07 0.00 N	90.91 -13.08 -0.53 N	92.57 -13.08 0.00 N	91.89 -13.65 0.00 N	78.21 -11.09 -0.92 N	60.54 -8.76 0.00 N	86.44 -11.72 0.00 N	102.86 -11.50 0.00 N	241.57 -24.69 0.00 N	99.78 -12.94 0.00 N	87.79 -12.33 0.00 N	84.21 -11.96 -0.09 N	72.85 -9.13 -5.33 N	46.89 -4.62 -6.68 N
NINE_MILE_1 23575	52.06 -1.79 -9.75 N	69.95 -2.96 -2.75 N	90.72 -4.03 -1.20 N	98.57 -4.78 -0.66 N	103.55 -5.37 0.00 N	106.39 -5.54 0.00 N	100.84 -5.82 1.49 N	108.79 -5.79 0.00 N	110.19 -5.68 0.00 N	152.20 -7.88 0.00 N	126.77 -6.56 0.00 N	98.83 -4.88 -0.25 N	100.71 -4.94 0.00 N	100.49 -5.06 0.00 N	84.65 -4.16 -0.43 N	65.95 -3.34 0.00 N	93.30 -4.85 0.00 N	109.10 -5.25 0.00 N	254.44 -11.83 0.00 N	107.30 -5.42 0.00 N	95.26 -4.87 0.00 N	91.54 -4.58 -0.04 N	75.70 -3.45 -2.51 N	46.13 -1.83 -3.14 N
NINE_MILE_2 23744	51.96 -1.77 -9.63 N	69.93 -2.94 -2.72 N	90.75 -3.99 -1.18 N	98.56 -4.77 -0.66 N	103.58 -5.34 0.00 N	106.42 -5.51 0.00 N	100.82 -5.81 1.52 N	108.81 -5.77 0.00 N	110.20 -5.67 0.00 N	152.26 -7.82 0.00 N	126.82 -6.52 0.00 N	98.85 -4.85 -0.25 N	100.74 -4.91 0.00 N	100.55 -5.00 0.00 N	84.68 -4.12 -0.43 N	65.96 -3.33 0.00 N	93.36 -4.79 0.00 N	109.12 -5.23 0.00 N	254.45 -11.81 0.00 N	107.30 -5.42 0.00 N	95.30 -4.83 0.00 N	91.56 -4.56 -0.04 N	75.68 -3.44 -2.48 N	46.12 -1.81 -3.10 N
NM_CAPITAL__DRP 24208	206.64 3.11 -159.43 N	120.03 4.82 -45.06 N	119.50 6.36 -19.59 N	120.41 6.87 -10.86 N	115.73 6.80 0.00 N	118.52 6.58 0.00 N	114.30 6.29 0.13 N	121.40 6.82 0.00 N	122.66 6.79 0.00 N	169.32 9.24 0.00 N	141.32 7.99 0.00 N	115.26 7.73 -4.07 N	113.89 8.24 0.00 N	113.59 8.05 0.00 N	102.10 6.65 -7.08 N	74.10 4.80 0.00 N	104.42 6.26 0.00 N	121.73 7.37 0.00 N	283.11 16.85 0.00 N	120.23 7.52 0.00 N	107.25 7.12 0.00 N	103.78 7.04 -0.66 N	123.08 5.41 -41.03 N	99.25 3.09 -51.34 N
NM_CENTRAL__DRP 24181	55.27 -1.05 -12.21 N	71.83 -1.78 -3.45 N	92.55 -2.50 -1.50 N	100.23 -3.28 -0.83 N	105.02 -3.90 0.00 N	108.17 -3.77 0.00 N	103.20 -3.99 0.95 N	111.16 -3.42 0.00 N	112.64 -3.23 0.00 N	155.45 -4.63 0.00 N	129.47 -3.86 0.00 N	101.25 -2.52 -0.31 N	103.15 -2.50 0.00 N	102.89 -2.65 0.00 N	86.72 -2.20 -0.54 N	67.34 -1.96 0.00 N	95.15 -3.00 0.00 N	111.27 -3.09 0.00 N	259.82 -6.44 0.00 N	109.26 -3.45 0.00 N	97.19 -2.94 0.00 N	93.44 -2.69 -0.05 N	77.76 -2.01 -3.12 N	47.71 -1.03 -3.91 N
NM_FRONTIER__DRP 24179	61.46 -3.82 -21.18 N	69.71 -6.43 -5.99 N	87.25 -8.90 -2.60 N	91.96 -12.15 -1.43 N	95.28 -13.64 0.00 N	100.02 -11.92 0.00 N	82.94 -14.35 10.85 N	99.95 -14.63 0.00 N	102.04 -13.83 0.00 N	142.13 -17.94 0.00 N	118.06 -15.26 0.00 N	91.58 -12.41 -0.54 N	93.25 -12.40 0.00 N	92.54 -13.00 0.00 N	78.77 -10.54 -0.94 N	60.95 -8.35 0.00 N	87.07 -11.08 0.00 N	103.65 -10.71 0.00 N	243.38 -22.89 0.00 N	100.47 -12.24 0.00 N	88.42 -11.71 0.00 N	84.81 -11.36 -0.09 N	73.36 -8.69 -5.41 N	47.24 -4.36 -6.78 N
NM_ST_REGIS__HYD 24053	42.76 -1.35 0.00 N	67.96 -2.19 0.00 N	90.57 -2.98 0.00 N	99.59 -3.09 0.00 N	106.55 -2.38 0.00 N	110.05 -1.89 0.00 N	107.34 -0.63 0.18 N	130.84 16.26 0.00 N	129.13 13.26 0.00 N	159.79 -0.29 0.00 N	132.69 -0.64 0.00 N	101.70 -1.76 0.00 N	103.38 -2.27 0.00 N	103.28 -2.26 0.00 N	86.13 -2.24 0.00 N	67.98 -1.32 0.00 N	97.23 -0.93 0.00 N	112.87 -1.49 0.00 N	263.21 -3.05 0.00 N	111.43 -1.29 0.00 N	98.20 -1.93 0.00 N	93.79 -2.29 0.00 N	74.59 -2.05 0.00 N	43.47 -1.36 0.00 N
NORTHPORT__1 23551	171.91 3.09 -124.71 N	111.20 5.80 -35.24 N	116.56 7.68 -15.32 N	118.51 7.34 -8.50 N	116.75 7.83 0.00 N	119.72 7.78 0.00 N	116.65 8.81 0.30 N	122.87 8.29 0.00 N	123.90 8.03 0.00 N	170.24 10.16 0.00 N	142.83 9.50 0.00 N	120.14 10.54 -6.14 N	118.69 12.11 -0.93 N	118.07 12.53 0.00 N	116.38 10.50 -17.51 N	117.40 7.23 -40.87 N	119.12 8.52 -12.44 N	131.38 10.56 -6.47 N	289.05 21.86 -0.92 N	127.04 10.56 -3.76 N	120.10 10.56 -9.41 N	114.15 10.70 -7.37 N	117.09 8.43 -32.02 N	89.41 4.43 -40.15 N
NORTHPORT__2 23552	171.91 3.09 -124.71 N	111.20 5.80 -35.24 N	116.56 7.68 -15.32 N	118.51 7.34 -8.50 N	116.75 7.83 0.00 N	119.72 7.78 0.00 N	116.65 8.81 0.30 N	122.87 8.29 0.00 N	123.90 8.03 0.00 N	170.24 10.16 0.00 N	142.83 9.50 0.00 N	120.14 10.54 -6.14 N	118.69 12.11 -0.93 N	118.07 12.53 0.00 N	116.38 10.50 -17.51 N	117.40 7.23 -40.87 N	119.12 8.52 -12.44 N	131.38 10.56 -6.47 N	289.05 21.86 -0.92 N	127.04 10.56 -3.76 N	120.10 10.56 -9.41 N	114.15 10.70 -7.37 N	117.09 8.43 -32.02 N	89.41 4.43 -40.15 N
NORTHPORT__3 23553	171.87 3.06 -124.71 N	111.28 5.88 -35.24 N	116.56 7.68 -15.32 N	118.49 7.31 -8.50 N	116.83 7.90 0.00 N	119.72 7.78 0.00 N	116.62 8.77 0.30 N	122.68 8.10 0.00 N	123.65 7.78 0.00 N	169.93 9.85 0.00 N	142.54 9.22 0.00 N	120.15 10.55 -6.14 N	118.72 12.14 -0.93 N	118.12 12.58 0.00 N	116.41 10.52 -17.51 N	117.29 7.12 -40.87 N	118.93 8.33 -12.44 N	131.02 10.19 -6.47 N	287.92 20.73 -0.92 N	126.95 10.47 -3.76 N	119.96 10.43 -9.41 N	113.95 10.50 -7.37 N	117.05 8.38 -32.02 N	89.39 4.42 -40.15 N
NORTHPORT__4 23650	171.87 3.06 -124.71 N	111.28 5.88 -35.24 N	116.56 7.68 -15.32 N	118.49 7.31 -8.50 N	116.83 7.90 0.00 N	119.72 7.78 0.00 N	116.62 8.77 0.30 N	122.68 8.10 0.00 N	123.65 7.78 0.00 N	169.93 9.85 0.00 N	142.54 9.22 0.00 N	120.15 10.55 -6.14 N	118.72 12.14 -0.93 N	118.12 12.58 0.00 N	116.41 10.52 -17.51 N	117.29 7.12 -40.87 N	118.93 8.33 -12.44 N	131.02 10.19 -6.47 N	287.92 20.73 -0.92 N	126.95 10.47 -3.76 N	119.96 10.43 -9.41 N	113.95 10.50 -7.37 N	117.05 8.38 -32.02 N	89.39 4.42 -40.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	171.91 3.09 -124.71 N	111.20 5.80 -35.24 N	116.56 7.68 -15.32 N	118.51 7.34 -8.50 N	116.75 7.83 0.00 N	119.72 7.78 0.00 N	116.65 8.81 0.30 N	122.87 8.29 0.00 N	123.90 8.03 0.00 N	170.24 10.16 0.00 N	142.83 9.50 0.00 N	120.14 10.54 -6.14 N	118.69 12.11 -0.93 N	118.07 12.53 0.00 N	116.38 10.50 -17.51 N	117.40 7.23 -40.87 N	119.12 8.52 -12.44 N	131.38 10.56 -6.47 N	289.05 21.86 -0.92 N	127.04 10.56 -3.76 N	120.10 10.56 -9.41 N	114.15 10.70 -7.37 N	117.09 8.43 -32.02 N	89.41 4.43 -40.15 N	
NPX_GEN_1385_PROXY 323591	171.99 3.17 -124.71 N	111.32 5.93 -35.24 N	116.70 7.82 -15.32 N	118.68 7.51 -8.50 N	116.92 8.00 0.00 N	116.83 7.95 2.42 N	116.84 8.99 0.30 N	122.96 8.38 0.00 N	133.64 7.95 -6.21 N	170.53 10.45 0.00 N	143.05 9.73 0.00 N	120.14 10.54 -6.14 N	127.14 6.87 -44.07 N	123.04 8.35 -29.82 N	116.38 10.50 -17.51 N	117.44 7.27 -40.87 N	121.26 9.44 -5.09 N	131.59 10.76 -6.47 N	289.50 22.31 -0.92 N	127.22 10.75 -3.76 N	120.14 10.60 -9.41 N	114.21 10.76 -7.37 N	117.20 8.54 -32.02 N	89.48 4.51 -40.15 N	
NPX_GEN_CSC 323557	171.85 3.04 -124.71 N	111.12 5.72 -35.24 N	116.37 7.49 -15.32 N	118.27 7.09 -8.50 N	116.56 7.64 0.00 N	116.52 7.65 2.42 N	116.78 8.93 0.30 N	123.16 8.58 0.00 N	133.75 8.06 -6.21 N	170.90 10.82 0.00 N	143.52 10.19 0.00 N	120.82 11.23 -6.14 N	127.63 7.36 -44.07 N	123.53 8.84 -29.82 N	116.90 11.02 -17.51 N	117.75 7.58 -40.87 N	121.90 10.08 -5.09 N	132.43 11.60 -6.47 N	291.61 24.43 -0.92 N	128.03 11.55 -3.76 N	120.97 11.43 -9.41 N	114.87 11.42 -7.37 N	117.62 8.96 -32.02 N	89.60 4.62 -40.15 N	
NSINS_S_GLNS_FALLS 23858	208.89 2.08 -162.71 N	119.00 2.86 -45.98 N	117.34 3.80 -19.99 N	118.11 4.34 -11.08 N	113.82 4.90 0.00 N	116.71 4.78 0.00 N	113.04 5.03 0.13 N	120.05 5.47 0.00 N	121.15 5.29 0.00 N	167.35 7.27 0.00 N	139.81 6.48 0.00 N	114.09 6.46 -4.18 N	112.05 6.40 0.00 N	111.41 5.87 0.00 N	100.36 4.77 -7.22 N	72.66 3.37 0.00 N	102.92 4.76 0.00 N	119.91 5.55 0.00 N	279.71 13.44 0.00 N	119.09 6.37 0.00 N	105.86 5.73 0.00 N	102.22 5.46 -0.67 N	122.16 3.67 -41.85 N	99.24 2.03 -52.39 N	
NUCOR_STEEL___DRP 24197	60.11 -1.56 -17.56 N	72.56 -2.55 -4.96 N	92.01 -3.71 -2.16 N	98.98 -4.90 -1.20 N	103.27 -5.66 0.00 N	107.06 -4.87 0.00 N	102.42 -4.82 0.90 N	110.95 -3.64 0.00 N	112.56 -3.30 0.00 N	154.65 -5.43 0.00 N	128.74 -4.59 0.00 N	101.33 -2.57 -0.45 N	103.02 -2.63 0.00 N	102.51 -3.03 0.00 N	86.61 -2.55 -0.78 N	67.05 -2.25 0.00 N	95.32 -2.83 0.00 N	111.76 -2.60 0.00 N	261.34 -4.93 0.00 N	109.49 -3.23 0.00 N	97.41 -2.72 0.00 N	93.15 -3.00 -0.07 N	78.34 -2.77 -4.47 N	48.74 -1.68 -5.60 N	
NYISO_LBMP_REFERENCE 24008	44.10 0.00 0.00 N	70.15 0.00 0.00 N	93.55 0.00 0.00 N	102.68 0.00 0.00 N	108.92 0.00 0.00 N	111.94 0.00 0.00 N	108.14 0.00 0.00 N	114.58 0.00 0.00 N	115.87 0.00 0.00 N	160.08 0.00 0.00 N	133.33 0.00 0.00 N	103.46 0.00 0.00 N	105.65 0.00 0.00 N	105.54 0.00 0.00 N	88.38 0.00 0.00 N	69.30 0.00 0.00 N	98.16 0.00 0.00 N	114.36 0.00 0.00 N	266.26 0.00 0.00 N	112.71 0.00 0.00 N	100.13 0.00 0.00 N	96.08 0.00 0.00 N	76.64 0.00 0.00 N	44.82 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	172.48 3.66 -124.71 N	112.06 6.66 -35.24 N	117.63 8.75 -15.32 N	119.68 8.50 -8.50 N	117.99 9.06 0.00 N	121.11 9.17 0.00 N	118.09 10.24 0.30 N	124.61 10.03 0.00 N	125.75 9.88 0.00 N	172.99 12.91 0.00 N	145.22 11.89 0.00 N	122.01 12.41 -6.14 N	120.55 13.97 -0.93 N	119.86 14.32 0.00 N	117.94 12.06 -17.51 N	118.56 8.39 -40.87 N	120.87 10.27 -12.44 N	133.77 12.94 -6.47 N	294.87 27.69 -0.92 N	129.38 12.90 -3.76 N	122.13 12.59 -9.41 N	115.96 12.51 -7.37 N	118.39 9.73 -32.02 N	90.06 5.09 -40.15 N	
NYPA_GOWANUS___GT5 24156	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.38 10.51 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N	
NYPA_GOWANUS___GT6 24157	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.38 10.51 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N	
NYPA_HARLEM__RVR__GT1 24160	173.13 4.33 -124.69 N	112.06 6.67 -35.24 N	117.91 9.04 -15.32 N	120.75 9.57 -8.50 N	118.51 9.59 0.00 N	121.65 9.72 0.00 N	117.56 9.72 0.30 N	125.13 10.55 0.00 N	126.47 10.60 0.00 N	174.00 13.91 0.00 N	145.63 12.30 0.00 N	117.81 11.18 -3.17 N	117.89 12.24 0.00 N	117.79 12.25 0.00 N	104.08 10.18 -5.52 N	76.38 7.08 0.00 N	106.73 8.57 0.00 N	125.24 10.88 0.00 N	290.01 23.75 0.00 N	123.61 10.89 0.00 N	110.53 10.40 0.00 N	106.80 10.21 -0.51 N	116.58 7.92 -32.02 N	89.27 4.30 -40.15 N	
NYPA_HARLEM__RVR__GT2 24161	173.13 4.33 -124.69 N	112.06 6.67 -35.24 N	117.91 9.04 -15.32 N	120.75 9.57 -8.50 N	118.51 9.59 0.00 N	121.65 9.72 0.00 N	117.56 9.72 0.30 N	125.13 10.55 0.00 N	126.47 10.60 0.00 N	174.00 13.91 0.00 N	145.63 12.30 0.00 N	117.81 11.18 -3.17 N	117.89 12.24 0.00 N	117.79 12.25 0.00 N	104.08 10.18 -5.52 N	76.38 7.08 0.00 N	106.73 8.57 0.00 N	125.24 10.88 0.00 N	290.01 23.75 0.00 N	123.61 10.89 0.00 N	110.53 10.40 0.00 N	106.80 10.21 -0.51 N	116.58 7.92 -32.02 N	89.27 4.30 -40.15 N	
NYPA_KENT___GT 24152	173.10 4.31 -124.69 N	112.29 6.90 -35.24 N	118.02 9.14 -15.32 N	120.74 9.56 -8.50 N	118.48 9.56 0.00 N	121.67 9.73 0.00 N	117.54 9.69 0.30 N	124.91 10.33 0.00 N	126.23 10.37 0.00 N	173.99 13.92 0.00 N	145.54 12.20 0.00 N	117.76 11.13 -3.17 N	117.86 12.21 0.00 N	117.77 12.23 0.00 N	104.06 10.16 -5.52 N	76.47 7.18 0.00 N	106.89 8.73 0.00 N	125.45 11.09 0.00 N	290.42 24.16 0.00 N	123.63 10.92 0.00 N	110.61 10.48 0.00 N	106.86 10.26 -0.51 N	116.59 7.93 -32.02 N	89.22 4.25 -40.15 N	
NYPA_POUCH1___GT 24155	173.04 4.24 -124.69 N	112.10 6.71 -35.24 N	117.75 8.88 -15.32 N	120.44 9.26 -8.50 N	118.16 9.23 0.00 N	121.34 9.40 0.00 N	117.25 9.40 0.30 N	124.74 10.16 0.00 N	126.09 10.22 0.00 N	173.91 13.83 0.00 N	145.40 12.07 0.00 N	117.52 10.88 -3.17 N	117.57 11.92 0.00 N	117.39 11.85 0.00 N	103.72 9.82 -5.52 N	76.25 6.95 0.00 N	106.68 8.53 0.00 N	125.25 10.89 0.00 N	289.97 23.71 0.00 N	123.60 10.88 0.00 N	110.52 10.39 0.00 N	106.75 10.16 -0.51 N	116.50 7.84 -32.02 N	89.17 4.20 -40.15 N	
NYPA_VERNON___GT2	173.05	112.27	117.98	120.73	118.48	121.67	117.46	124.74	126.06	173.76	145.31	117.65	117.76	117.73	104.05	76.44	106.78	125.29	289.98	123.43	110.44	106.69	116.49	89.16	

24162	4.25 -124.69 N	6.87 -35.24 N	9.10 -15.32 N	9.55 -8.50 N	9.56 0.00 N	9.73 0.00 N	9.62 0.30 N	10.16 0.00 N	10.19 0.00 N	13.68 0.00 N	11.98 0.00 N	11.02 -3.17 N	12.11 0.00 N	12.19 0.00 N	10.16 -5.52 N	7.15 0.00 N	8.62 0.00 N	10.93 0.00 N	23.72 0.00 N	10.72 0.00 N	10.32 0.00 N	10.10 -0.51 N	7.83 -32.02 N	4.19 -40.15 N
NYPA_VERNON____GT3 24163	173.05 4.25 -124.69 N	112.27 6.87 -35.24 N	117.98 9.10 -15.32 N	120.73 9.55 -8.50 N	118.48 9.56 0.00 N	121.67 9.73 0.00 N	117.46 9.62 0.30 N	124.74 10.16 0.00 N	126.06 10.19 0.00 N	173.76 13.68 0.00 N	145.31 11.98 0.00 N	117.65 11.02 -3.17 N	117.76 12.11 0.00 N	117.73 12.19 0.00 N	104.05 10.16 -5.52 N	76.44 7.15 0.00 N	106.78 8.62 0.00 N	125.29 10.93 0.00 N	289.98 23.72 0.00 N	123.43 10.72 0.00 N	110.44 10.32 0.00 N	106.69 10.10 -0.51 N	116.49 7.83 -32.02 N	89.16 4.19 -40.15 N
NYPA____ASTORIA_CC1 323568	173.03 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.67 9.50 -8.50 N	118.42 9.49 0.00 N	121.59 9.65 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.90 10.04 0.00 N	173.51 13.43 0.00 N	145.15 11.81 0.00 N	117.51 10.88 -3.17 N	117.63 11.98 0.00 N	117.58 12.04 0.00 N	103.96 10.06 -5.52 N	76.36 7.07 0.00 N	106.63 8.48 0.00 N	125.10 10.75 0.00 N	289.47 23.20 0.00 N	123.26 10.55 0.00 N	110.31 10.18 0.00 N	106.56 9.97 -0.51 N	116.39 7.73 -32.02 N	89.11 4.14 -40.15 N
NYPA____ASTORIA_CC2 323569	173.03 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.67 9.50 -8.50 N	118.42 9.49 0.00 N	121.59 9.65 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.90 10.04 0.00 N	173.51 13.43 0.00 N	145.15 11.81 0.00 N	117.51 10.88 -3.17 N	117.63 11.98 0.00 N	117.58 12.04 0.00 N	103.96 10.06 -5.52 N	76.36 7.07 0.00 N	106.63 8.48 0.00 N	125.10 10.75 0.00 N	289.47 23.20 0.00 N	123.26 10.55 0.00 N	110.31 10.18 0.00 N	106.56 9.97 -0.51 N	116.39 7.73 -32.02 N	89.11 4.14 -40.15 N
NYPA____HOLTSVILL 23794	171.99 3.18 -124.71 N	111.34 5.94 -35.24 N	116.69 7.81 -15.32 N	118.65 7.47 -8.50 N	116.94 8.01 0.00 N	120.00 8.06 0.00 N	117.05 9.20 0.30 N	123.36 8.78 0.00 N	124.44 8.57 0.00 N	171.18 11.10 0.00 N	143.69 10.36 0.00 N	120.86 11.26 -6.14 N	119.38 12.80 -0.93 N	118.69 13.15 0.00 N	116.91 11.02 -17.51 N	117.79 7.63 -40.87 N	119.79 9.19 -12.44 N	132.41 11.58 -6.47 N	291.61 24.43 -0.92 N	128.07 11.60 -3.76 N	120.95 11.41 -9.41 N	114.88 11.43 -7.37 N	117.65 8.99 -32.02 N	89.66 4.69 -40.15 N
NYPA____HELLGATE_GT1 24158	173.12 4.32 -124.69 N	112.21 6.82 -35.24 N	117.95 9.07 -15.32 N	120.75 9.57 -8.50 N	118.51 9.59 0.00 N	121.65 9.72 0.00 N	117.56 9.72 0.30 N	125.13 10.55 0.00 N	126.47 10.60 0.00 N	174.00 13.91 0.00 N	145.63 12.30 0.00 N	117.81 11.18 -3.17 N	117.89 12.24 0.00 N	117.79 12.25 0.00 N	104.08 10.18 -5.52 N	76.38 7.08 0.00 N	106.73 8.57 0.00 N	125.24 10.88 0.00 N	290.01 23.75 0.00 N	123.61 10.89 0.00 N	110.53 10.40 0.00 N	106.81 10.21 -0.51 N	116.58 7.92 -32.02 N	89.27 4.30 -40.15 N
NYPA____HELLGATE_GT2 24159	173.12 4.32 -124.69 N	112.21 6.82 -35.24 N	117.95 9.07 -15.32 N	120.75 9.57 -8.50 N	118.51 9.59 0.00 N	121.65 9.72 0.00 N	117.56 9.72 0.30 N	125.13 10.55 0.00 N	126.47 10.60 0.00 N	174.00 13.91 0.00 N	145.63 12.30 0.00 N	117.81 11.18 -3.17 N	117.89 12.24 0.00 N	117.79 12.25 0.00 N	104.08 10.18 -5.52 N	76.38 7.08 0.00 N	106.73 8.57 0.00 N	125.24 10.88 0.00 N	290.01 23.75 0.00 N	123.61 10.89 0.00 N	110.53 10.40 0.00 N	106.81 10.21 -0.51 N	116.58 7.92 -32.02 N	89.27 4.30 -40.15 N
NYS_BARGE____HYD 23848	61.72 -3.31 -20.93 N	70.45 -5.62 -5.91 N	88.26 -7.86 -2.57 N	93.10 -11.00 -1.42 N	96.47 -12.45 0.00 N	101.33 -10.60 0.00 N	84.40 -12.79 10.96 N	101.82 -12.76 0.00 N	103.89 -11.98 0.00 N	144.48 -15.60 0.00 N	120.06 -13.26 0.00 N	93.26 -10.73 -0.53 N	95.00 -10.65 0.00 N	94.23 -11.31 0.00 N	80.14 -9.17 -0.93 N	61.95 -7.35 0.00 N	88.49 -9.67 0.00 N	105.42 -8.94 0.00 N	247.74 -18.52 0.00 N	102.19 -10.53 0.00 N	90.07 -10.06 0.00 N	86.33 -9.84 -0.09 N	74.43 -7.54 -5.33 N	47.68 -3.82 -6.68 N
O.H_GEN_BRUCE 24063	60.57 -4.10 -20.57 N	69.08 -6.89 -5.81 N	86.57 -9.51 -2.53 N	60.00 -12.31 16.67 N	94.66 -14.26 0.00 N	95.05 -13.82 2.42 N	55.00 -18.20 38.55 N	99.47 -15.11 0.00 N	113.00 -12.69 -6.21 N	141.34 -18.73 0.00 N	117.47 -15.86 0.00 N	91.04 -12.94 -0.52 N	78.35 -8.58 -10.73 N	80.00 -10.86 -5.99 N	78.31 -10.98 -0.91 N	60.63 -8.67 0.00 N	95.85 -12.59 -1.70 N	109.53 -6.70 -11.21 N	115.00 -11.09 -6.17 N	99.94 -12.78 0.00 N	87.93 -12.20 0.00 N	84.32 -11.84 -0.08 N	72.81 -9.09 -5.26 N	46.78 -4.63 -6.59 N
OAK_ORCHARD____HYD 24046	59.00 -2.58 -17.48 N	70.72 -4.37 -4.94 N	89.58 -6.12 -2.15 N	95.67 -8.19 -1.19 N	99.77 -9.16 0.00 N	103.92 -8.02 0.00 N	87.22 -8.96 11.96 N	106.06 -8.52 0.00 N	107.99 -7.88 0.00 N	149.94 -10.14 0.00 N	124.79 -8.53 0.00 N	97.06 -6.84 -0.44 N	98.77 -6.87 0.00 N	98.22 -7.32 0.00 N	83.26 -5.89 -0.78 N	64.58 -4.71 0.00 N	91.91 -6.25 0.00 N	108.88 -5.48 0.00 N	255.02 -11.24 0.00 N	106.17 -6.55 0.00 N	93.67 -6.46 0.00 N	89.63 -6.52 -0.07 N	75.85 -5.28 -4.48 N	47.67 -2.77 -5.62 N
OCC_CHEM____DRP 24175	61.56 -3.75 -21.21 N	69.81 -6.34 -5.99 N	87.39 -8.77 -2.61 N	92.08 -12.03 -1.44 N	95.41 -13.51 0.00 N	100.16 -11.78 0.00 N	83.11 -14.19 10.84 N	100.09 -14.49 0.00 N	102.19 -13.67 0.00 N	142.32 -17.76 0.00 N	118.28 -15.05 0.00 N	91.74 -12.26 -0.54 N	93.40 -12.24 0.00 N	92.67 -12.87 0.00 N	78.88 -10.43 -0.94 N	61.02 -8.28 0.00 N	87.20 -10.96 0.00 N	103.77 -10.59 0.00 N	243.72 -22.54 0.00 N	100.64 -12.08 0.00 N	88.55 -11.57 0.00 N	84.92 -11.24 -0.09 N	73.47 -8.59 -5.42 N	47.31 -4.31 -6.79 N
OLIN_CORP_DRP 24177	61.93 -3.65 -21.48 N	70.06 -6.17 -6.07 N	87.62 -8.57 -2.64 N	92.37 -11.76 -1.46 N	95.68 -13.25 0.00 N	100.45 -11.49 0.00 N	83.65 -13.75 10.74 N	100.67 -13.91 0.00 N	102.67 -13.19 0.00 N	142.80 -17.28 0.00 N	118.68 -14.65 0.00 N	92.13 -11.88 -0.55 N	93.82 -11.82 0.00 N	93.08 -12.46 0.00 N	79.24 -10.09 -0.95 N	61.26 -8.04 0.00 N	87.49 -10.66 0.00 N	104.17 -10.19 0.00 N	244.70 -21.56 0.00 N	100.98 -11.74 0.00 N	88.97 -11.16 0.00 N	85.32 -10.84 -0.09 N	73.81 -8.32 -5.48 N	47.49 -4.20 -6.87 N
ONONDAGA_REF_OCCRA 23987	57.30 -0.73 -13.92 N	72.77 -1.32 -3.93 N	93.41 -1.85 -1.71 N	101.07 -2.56 -0.95 N	105.77 -3.16 0.00 N	108.97 -2.97 0.00 N	103.92 -3.14 1.09 N	112.06 -2.52 0.00 N	113.55 -2.31 0.00 N	156.57 -3.51 0.00 N	130.43 -2.90 0.00 N	102.12 -1.70 -0.36 N	103.97 -1.68 0.00 N	103.72 -1.82 0.00 N	87.46 -1.54 -0.62 N	67.88 -1.42 0.00 N	96.01 -2.15 0.00 N	112.26 -2.11 0.00 N	262.22 -4.04 0.00 N	110.27 -2.45 0.00 N	98.05 -2.08 0.00 N	94.19 -1.95 -0.06 N	78.66 -1.50 -3.53 N	48.44 -0.80 -4.42 N
ONONDAGA____COGEN 23986	57.95 -0.77 -14.61 N	72.91 -1.38 -4.13 N	93.43 -1.93 -1.80 N	100.91 -2.76 -1.00 N	105.52 -3.40 0.00 N	108.57 -3.36 0.00 N	103.37 -3.80 0.98 N	111.05 -3.53 0.00 N	112.51 -3.35 0.00 N	155.15 -4.93 0.00 N	129.35 -3.98 0.00 N	101.17 -2.66 -0.37 N	102.96 -2.68 0.00 N	102.69 -2.85 0.00 N	86.69 -2.33 -0.65 N	67.32 -1.97 0.00 N	95.24 -2.91 0.00 N	111.43 -2.93 0.00 N	260.39 -5.87 0.00 N	109.43 -3.28 0.00 N	97.12 -3.00 0.00 N	93.27 -2.87 -0.06 N	78.13 -2.16 -3.65 N	48.29 -1.11 -4.58 N

ONTARIO___LFGE 23819	62.30 -1.75 -19.95 N	72.85 -2.94 -5.64 N	91.80 -4.20 -2.45 N	98.34 -5.70 -1.36 N	102.18 -6.74 0.00 N	106.28 -5.66 0.00 N	101.63 -5.74 0.77 N	110.01 -4.57 0.00 N	111.61 -4.25 0.00 N	153.79 -6.29 0.00 N	128.00 -5.33 0.00 N	100.60 -3.37 -0.51 N	102.46 -3.18 0.00 N	101.98 -3.56 0.00 N	86.28 -2.98 -0.88 N	66.53 -2.76 0.00 N	94.38 -3.78 0.00 N	111.20 -3.16 0.00 N	260.45 -5.81 0.00 N	108.62 -4.09 0.00 N	96.64 -3.49 0.00 N	92.52 -3.65 -0.08 N	78.59 -3.15 -5.10 N	49.35 -1.86 -6.39 N
OSWEGATCHIE___HYD 24044	42.69 -1.42 0.00 N	67.85 -2.30 0.00 N	90.49 -3.06 0.00 N	99.45 -3.23 0.00 N	105.88 -3.04 0.00 N	109.25 -2.69 0.00 N	106.20 -1.61 0.34 N	126.73 12.15 0.00 N	125.65 9.78 0.00 N	158.79 -1.29 0.00 N	132.02 -1.31 0.00 N	101.75 -1.71 0.00 N	103.54 -2.11 0.00 N	103.40 -2.14 0.00 N	86.11 -2.27 0.00 N	67.67 -1.63 0.00 N	96.50 -1.65 0.00 N	112.28 -2.08 0.00 N	262.07 -4.19 0.00 N	110.72 -2.00 0.00 N	97.81 -2.32 0.00 N	93.64 -2.44 0.00 N	74.36 -2.28 0.00 N	43.33 -1.49 0.00 N
OSWEGO___5 23606	53.29 -1.49 -10.68 N	70.72 -2.45 -3.02 N	91.53 -3.33 -1.31 N	99.36 -4.05 -0.73 N	104.33 -4.60 0.00 N	107.26 -4.68 0.00 N	101.69 -4.93 1.52 N	109.81 -4.77 0.00 N	111.17 -4.69 0.00 N	153.54 -6.54 0.00 N	127.89 -5.44 0.00 N	99.73 -4.00 -0.27 N	101.62 -4.02 0.00 N	101.42 -4.12 0.00 N	85.45 -3.40 -0.47 N	66.51 -2.78 0.00 N	94.15 -4.01 0.00 N	110.05 -4.30 0.00 N	256.70 -9.56 0.00 N	108.23 -4.49 0.00 N	96.12 -4.00 0.00 N	92.37 -3.76 -0.04 N	76.55 -2.84 -2.75 N	46.77 -1.50 -3.45 N
OSWEGO___6 23613	53.29 -1.49 -10.68 N	70.72 -2.45 -3.02 N	91.53 -3.33 -1.31 N	99.36 -4.05 -0.73 N	104.33 -4.60 0.00 N	107.26 -4.68 0.00 N	101.69 -4.93 1.52 N	109.81 -4.77 0.00 N	111.17 -4.69 0.00 N	153.54 -6.54 0.00 N	127.89 -5.44 0.00 N	99.73 -4.00 -0.27 N	101.62 -4.02 0.00 N	101.42 -4.12 0.00 N	85.45 -3.40 -0.47 N	66.51 -2.78 0.00 N	94.15 -4.01 0.00 N	110.05 -4.30 0.00 N	256.70 -9.56 0.00 N	108.23 -4.49 0.00 N	96.12 -4.00 0.00 N	92.37 -3.76 -0.04 N	76.55 -2.84 -2.75 N	46.77 -1.50 -3.45 N
OUTOKUMPU-AB___DRP 24206	62.75 -2.98 -21.62 N	71.18 -5.08 -6.11 N	89.06 -7.15 -2.66 N	93.97 -10.17 -1.46 N	97.35 -11.58 0.00 N	102.24 -9.70 0.00 N	85.64 -11.79 10.71 N	102.95 -11.63 0.00 N	104.99 -10.88 0.00 N	145.92 -14.16 0.00 N	121.28 -12.05 0.00 N	94.28 -9.73 -0.55 N	96.05 -9.60 0.00 N	95.28 -10.25 0.00 N	81.02 -8.31 -0.96 N	62.56 -6.73 0.00 N	89.34 -8.81 0.00 N	106.45 -7.91 0.00 N	250.11 -16.15 0.00 N	103.16 -9.56 0.00 N	91.04 -9.08 0.00 N	87.26 -8.91 -0.09 N	75.31 -6.85 -5.52 N	48.28 -3.46 -6.92 N
OXBOW___ 24026	62.26 -3.27 -21.42 N	70.68 -5.53 -6.05 N	88.45 -7.74 -2.63 N	93.27 -10.86 -1.45 N	96.62 -12.30 0.00 N	101.48 -10.45 0.00 N	84.67 -12.70 10.77 N	101.88 -12.70 0.00 N	103.94 -11.93 0.00 N	144.60 -15.47 0.00 N	120.16 -13.16 0.00 N	93.34 -10.66 -0.55 N	95.08 -10.56 0.00 N	94.34 -11.21 0.00 N	80.24 -9.09 -0.95 N	62.02 -7.28 0.00 N	88.58 -9.58 0.00 N	105.50 -8.86 0.00 N	247.83 -18.43 0.00 N	102.25 -10.46 0.00 N	90.12 -10.01 0.00 N	86.40 -9.77 -0.09 N	74.61 -7.50 -5.47 N	47.91 -3.77 -6.86 N
PEEKSKILL___ 23653	171.45 3.66 -123.68 N	111.09 5.99 -34.95 N	116.77 8.02 -15.19 N	119.47 8.36 -8.43 N	117.25 8.32 0.00 N	120.33 8.39 0.00 N	116.07 8.22 0.30 N	123.24 8.66 0.00 N	124.47 8.60 0.00 N	171.56 11.48 0.00 N	143.33 10.00 0.00 N	116.08 9.47 -3.15 N	116.08 10.43 0.00 N	115.96 10.42 0.00 N	102.49 8.64 -5.48 N	75.34 6.05 0.00 N	105.33 7.17 0.00 N	123.50 9.14 0.00 N	286.80 20.54 0.00 N	121.93 9.21 0.00 N	109.07 8.94 0.00 N	105.44 8.85 -0.51 N	115.25 6.85 -31.76 N	88.31 3.66 -39.82 N
PGE MADISON___WINDPWR 24146	83.74 1.88 -37.76 N	84.00 3.18 -10.67 N	102.44 4.25 -4.64 N	109.44 4.18 -2.57 N	112.95 4.03 0.00 N	116.98 5.04 0.00 N	111.94 4.95 1.17 N	121.91 7.32 0.00 N	123.56 7.70 0.00 N	168.73 8.66 0.00 N	140.76 7.43 0.00 N	112.20 7.78 -0.96 N	113.19 7.54 0.00 N	112.52 6.98 0.00 N	96.20 6.15 -1.67 N	73.63 4.33 0.00 N	105.40 7.24 0.00 N	123.65 9.29 0.00 N	289.35 23.09 0.00 N	120.77 8.06 0.00 N	107.08 6.95 0.00 N	101.91 5.67 -0.16 N	89.88 3.56 -9.68 N	58.57 1.61 -12.13 N
PIERCEFIELD___HYD 23852	42.40 -1.71 0.00 N	67.40 -2.75 0.00 N	89.87 -3.68 0.00 N	98.99 -3.69 0.00 N	105.81 -3.12 0.00 N	109.16 -2.78 0.00 N	106.49 -1.47 0.19 N	133.04 18.46 0.00 N	130.83 14.96 0.00 N	158.58 -1.50 0.00 N	131.64 -1.69 0.00 N	100.86 -2.60 0.00 N	102.56 -3.09 0.00 N	102.54 -3.00 0.00 N	85.43 -2.95 0.00 N	67.42 -1.88 0.00 N	96.41 -1.74 0.00 N	111.88 -2.48 0.00 N	260.88 -5.38 0.00 N	110.41 -2.30 0.00 N	97.27 -2.86 0.00 N	92.97 -3.12 0.00 N	73.94 -2.70 0.00 N	43.10 -1.72 0.00 N
PINELAWN_CC_1 323563	172.66 3.84 -124.71 N	112.23 6.83 -35.24 N	117.86 8.98 -15.32 N	120.05 8.87 -8.50 N	118.25 9.33 0.00 N	121.38 9.45 0.00 N	118.28 10.43 0.30 N	125.04 10.46 0.00 N	126.30 10.44 0.00 N	173.84 13.76 0.00 N	145.81 12.48 0.00 N	122.39 12.79 -6.14 N	120.69 14.11 -0.93 N	119.91 14.37 0.00 N	117.87 11.98 -17.51 N	118.50 8.33 -40.87 N	120.83 10.24 -12.44 N	133.63 12.80 -6.47 N	294.82 27.64 -0.92 N	129.26 12.79 -3.76 N	121.97 12.43 -9.41 N	115.78 12.33 -7.37 N	118.15 9.49 -32.02 N	89.93 4.96 -40.15 N
PJM_GEN_KEystone 24065	132.82 -1.69 -90.40 N	93.17 -2.53 -25.55 N	100.90 -3.76 -11.11 N	103.40 -5.44 -6.17 N	101.40 -7.52 0.00 N	112.24 3.37 2.42 N	101.88 -4.06 2.21 N	115.00 4.62 -2.02 N	130.28 4.59 -6.21 N	151.88 -8.20 0.00 N	126.21 -7.12 0.00 N	100.80 -4.96 -2.30 N	112.83 3.55 -33.09 N	111.23 4.39 -21.97 N	88.38 -4.00 -4.00 N	65.11 -4.19 0.00 N	108.22 -0.21 -1.70 N	111.58 -2.78 0.00 N	129.99 6.53 -3.54 N	106.27 -6.45 0.00 N	95.75 -4.38 0.00 N	92.65 -3.80 -0.37 N	97.15 -2.70 -23.21 N	70.90 -2.01 -28.08 N
PJM_GEN_NEPTUNE_PROXY 323594	172.28 3.46 -124.71 N	111.58 6.19 -35.24 N	117.01 8.13 -15.32 N	119.23 8.05 -8.50 N	117.37 8.44 0.00 N	117.56 8.68 2.42 N	117.10 9.25 0.30 N	123.77 9.19 0.00 N	134.16 8.47 -6.21 N	171.95 11.87 0.00 N	144.18 10.85 0.00 N	120.83 11.23 -6.14 N	127.82 7.54 -44.07 N	123.61 8.92 -29.82 N	116.35 10.46 -17.51 N	117.38 7.21 -40.87 N	121.23 9.41 -5.09 N	131.77 10.94 -6.47 N	290.67 23.48 -0.92 N	127.52 11.04 -3.76 N	120.25 10.71 -9.41 N	114.09 10.64 -7.37 N	116.88 8.21 -32.02 N	89.26 4.28 -40.15 N
PLEASANTVLY___LBMP 24000	176.66 3.57 -128.98 N	112.36 5.75 -36.45 N	117.07 7.67 -15.85 N	119.52 8.05 -8.79 N	116.95 8.03 0.00 N	119.90 7.96 0.00 N	115.64 7.79 0.29 N	122.73 8.15 0.00 N	123.94 8.07 0.00 N	170.88 10.80 0.00 N	142.69 9.36 0.00 N	115.65 8.90 -3.28 N	115.45 9.80 0.00 N	115.31 9.77 0.00 N	102.21 8.11 -5.71 N	75.01 5.71 0.00 N	105.04 6.89 0.00 N	122.96 8.60 0.00 N	285.60 19.34 0.00 N	121.43 8.71 0.00 N	108.55 8.42 0.00 N	104.97 8.36 -0.53 N	116.28 6.51 -33.12 N	89.91 3.55 -41.53 N
POLETTI___ 23519	172.95 4.16 -124.69 N	112.08 6.69 -35.23 N	117.76 8.88 -15.32 N	120.51 9.33 -8.49 N	118.25 9.32 0.00 N	121.39 9.45 0.00 N	117.33 9.48 0.30 N	124.68 10.10 0.00 N	126.00 10.13 0.00 N	173.71 13.63 0.00 N	145.18 11.85 0.00 N	117.55 10.92 -3.17 N	117.64 11.99 0.00 N	117.52 11.98 0.00 N	103.86 9.96 -5.52 N	76.30 7.00 0.00 N	106.62 8.47 0.00 N	125.15 10.79 0.00 N	290.02 23.76 0.00 N	123.28 10.56 0.00 N	110.32 10.19 0.00 N	106.60 10.00 -0.51 N	116.36 7.70 -32.02 N	89.07 4.10 -40.15 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	171.84 3.03 -124.71 N	111.22 5.82 -35.24 N	116.56 7.68 -15.32 N	118.39 7.21 -8.50 N	116.74 7.82 0.00 N	119.76 7.83 0.00 N	116.83 8.99 0.30 N	123.03 8.45 0.00 N	123.96 8.09 0.00 N	170.25 10.17 0.00 N	142.96 9.62 0.00 N	120.61 11.01 -6.14 N	119.34 12.76 -0.93 N	118.71 13.16 0.00 N	116.98 11.10 -17.51 N	117.77 7.60 -40.87 N	119.67 9.07 -12.44 N	131.94 11.11 -6.47 N	290.11 22.93 -0.92 N	127.61 11.13 -3.76 N	120.80 11.26 -9.41 N	114.80 11.35 -7.37 N	117.76 9.10 -32.02 N	89.75 4.77 -40.15 N
PORT_JEFF_4 23616	171.84 3.03 -124.71 N	111.22 5.82 -35.24 N	116.56 7.68 -15.32 N	118.39 7.21 -8.50 N	116.74 7.82 0.00 N	119.76 7.83 0.00 N	116.83 8.99 0.30 N	123.03 8.45 0.00 N	123.96 8.09 0.00 N	170.25 10.17 0.00 N	142.96 9.62 0.00 N	120.61 11.01 -6.14 N	119.34 12.76 -0.93 N	118.71 13.16 0.00 N	116.98 11.10 -17.51 N	117.77 7.60 -40.87 N	119.67 9.07 -12.44 N	131.94 11.11 -6.47 N	290.11 22.93 -0.92 N	127.61 11.13 -3.76 N	120.80 11.26 -9.41 N	114.80 11.35 -7.37 N	117.76 9.10 -32.02 N	89.75 4.77 -40.15 N
PORT_JEFF_IC 23713	171.99 3.18 -124.71 N	111.46 6.06 -35.24 N	116.86 7.98 -15.32 N	118.72 7.54 -8.50 N	117.09 8.17 0.00 N	120.16 8.22 0.00 N	117.25 9.40 0.30 N	123.52 8.93 0.00 N	124.49 8.62 0.00 N	171.02 10.94 0.00 N	143.64 10.31 0.00 N	121.12 11.53 -6.14 N	119.77 13.19 -0.93 N	119.16 13.62 0.00 N	117.33 11.44 -40.87 N	118.05 9.49 -12.44 N	120.08 11.71 -6.47 N	132.54 24.56 -0.92 N	291.74 11.77 -3.76 N	128.25 11.77 -9.41 N	121.30 11.77 -7.37 N	115.25 11.80 -32.02 N	118.05 9.38 -40.15 N	89.88 4.90 -40.15 N
PPL PILGRIM_ST_GT1 24216	172.48 3.66 -124.71 N	112.06 6.66 -35.24 N	117.63 8.75 -15.32 N	119.68 8.50 -8.50 N	117.99 9.06 0.00 N	121.11 9.17 0.00 N	118.09 10.24 0.30 N	124.61 10.03 0.00 N	125.75 9.88 0.00 N	172.99 12.91 0.00 N	145.22 11.89 0.00 N	122.01 12.41 -6.14 N	120.55 13.97 -0.93 N	119.86 14.32 0.00 N	117.94 12.06 -17.51 N	118.56 8.39 -40.87 N	120.87 10.27 -12.44 N	133.77 12.94 -6.47 N	294.87 27.69 -0.92 N	129.38 12.90 -3.76 N	122.13 12.59 -9.41 N	115.96 12.51 -7.37 N	118.39 9.73 -32.02 N	90.06 5.09 -40.15 N
PPL PILGRIM_ST_GT2 24217	172.48 3.66 -124.71 N	112.06 6.66 -35.24 N	117.63 8.75 -15.32 N	119.68 8.50 -8.50 N	117.99 9.06 0.00 N	121.11 9.17 0.00 N	118.09 10.24 0.30 N	124.61 10.03 0.00 N	125.75 9.88 0.00 N	172.99 12.91 0.00 N	145.22 11.89 0.00 N	122.01 12.41 -6.14 N	120.55 13.97 -0.93 N	119.86 14.32 0.00 N	117.94 12.06 -17.51 N	118.56 8.39 -40.87 N	120.87 10.27 -12.44 N	133.77 12.94 -6.47 N	294.87 27.69 -0.92 N	129.38 12.90 -3.76 N	122.13 12.59 -9.41 N	115.96 12.51 -7.37 N	118.39 9.73 -32.02 N	90.06 5.09 -40.15 N
PPL_SHRM_GT3 24213	171.90 3.09 -124.71 N	111.20 5.80 -35.24 N	116.47 7.60 -15.32 N	118.37 7.19 -8.50 N	116.67 7.75 0.00 N	119.77 7.83 0.00 N	116.92 9.08 0.30 N	123.29 8.71 0.00 N	124.43 8.56 0.00 N	171.18 11.10 0.00 N	143.75 10.42 0.00 N	120.98 11.38 -6.14 N	119.52 12.94 -0.93 N	118.84 13.30 0.00 N	117.04 11.15 -17.51 N	117.88 7.71 -40.87 N	119.94 9.34 -12.44 N	132.68 11.84 -6.47 N	292.17 24.98 -0.92 N	128.28 11.80 -3.76 N	121.18 11.64 -9.41 N	115.05 11.60 -7.37 N	117.76 9.10 -32.02 N	89.68 4.70 -40.15 N
PPL_SHRM_GT4 24214	171.90 3.09 -124.71 N	111.20 5.80 -35.24 N	116.47 7.60 -15.32 N	118.37 7.19 -8.50 N	116.67 7.75 0.00 N	119.77 7.83 0.00 N	116.92 9.08 0.30 N	123.29 8.71 0.00 N	124.43 8.56 0.00 N	171.18 11.10 0.00 N	143.75 10.42 0.00 N	120.98 11.38 -6.14 N	119.52 12.94 -0.93 N	118.84 13.30 0.00 N	117.04 11.15 -17.51 N	117.88 7.71 -40.87 N	119.94 9.34 -12.44 N	132.68 11.84 -6.47 N	292.17 24.98 -0.92 N	128.28 11.80 -3.76 N	121.18 11.64 -9.41 N	115.05 11.60 -7.37 N	117.76 9.10 -32.02 N	89.68 4.70 -40.15 N
PROJECT___ORANGE 1 24174	55.48 -1.07 -12.44 N	71.86 -1.81 -3.52 N	92.54 -2.55 -1.53 N	100.17 -3.35 -0.85 N	104.94 -3.99 0.00 N	108.13 -3.81 0.00 N	103.17 -4.02 0.96 N	111.05 -3.53 0.00 N	112.56 -3.31 0.00 N	155.39 -4.69 0.00 N	129.44 -3.89 0.00 N	101.16 -2.62 -0.32 N	103.09 -2.56 0.00 N	102.82 -2.72 0.00 N	86.67 -2.26 -0.55 N	67.31 -1.98 0.00 N	95.09 -3.07 0.00 N	111.22 -3.14 0.00 N	259.79 -6.47 0.00 N	109.24 -3.48 0.00 N	97.11 -3.02 0.00 N	93.39 -2.74 -0.05 N	77.78 -2.05 -3.18 N	47.78 -1.03 -3.99 N
PROJECT___ORANGE 2 24166	55.48 -1.07 -12.44 N	71.86 -1.81 -3.52 N	92.54 -2.55 -1.53 N	100.17 -3.35 -0.85 N	104.94 -3.99 0.00 N	108.13 -3.81 0.00 N	103.17 -4.02 0.96 N	111.05 -3.53 0.00 N	112.56 -3.31 0.00 N	155.39 -4.69 0.00 N	129.44 -3.89 0.00 N	101.16 -2.62 -0.32 N	103.09 -2.56 0.00 N	102.82 -2.72 0.00 N	86.67 -2.26 -0.55 N	67.31 -1.98 0.00 N	95.09 -3.07 0.00 N	111.22 -3.14 0.00 N	259.79 -6.47 0.00 N	109.24 -3.48 0.00 N	97.11 -3.02 0.00 N	93.39 -2.74 -0.05 N	77.78 -2.05 -3.18 N	47.78 -1.03 -3.99 N
PYRITES___HYD 24023	42.92 -1.18 0.00 N	68.26 -1.89 0.00 N	91.03 -2.53 0.00 N	100.27 -2.42 0.00 N	107.16 -1.77 0.00 N	110.55 -1.38 0.00 N	107.90 -0.07 0.18 N	136.36 21.78 0.00 N	133.96 18.10 0.00 N	161.28 1.20 0.00 N	133.90 0.57 0.00 N	103.20 -0.26 0.00 N	104.91 -0.74 0.00 N	104.89 -0.65 0.00 N	87.36 -1.01 0.00 N	68.85 -0.45 0.00 N	98.50 0.35 0.00 N	113.88 -0.48 0.00 N	265.57 -0.69 0.00 N	112.36 -0.36 0.00 N	99.26 -0.86 0.00 N	94.73 -1.35 0.00 N	75.10 -1.54 0.00 N	43.70 -1.13 0.00 N
RAMAPO___LBMP 323565	168.59 3.61 -120.87 N	110.28 5.97 -34.16 N	116.44 8.04 -14.85 N	119.28 8.36 -8.24 N	117.21 8.29 0.00 N	120.27 8.33 0.00 N	115.92 8.08 0.30 N	123.04 8.46 0.00 N	124.24 8.37 0.00 N	171.23 11.15 0.00 N	142.99 9.66 0.00 N	115.69 9.16 -3.08 N	115.81 10.16 0.00 N	115.68 10.14 0.00 N	102.11 8.38 -5.35 N	75.13 5.83 0.00 N	104.93 6.78 0.00 N	123.03 8.67 0.00 N	286.00 19.73 0.00 N	121.55 8.83 0.00 N	108.76 8.63 0.00 N	105.20 8.62 -0.50 N	114.40 6.72 -31.03 N	87.34 3.60 -38.92 N
RANKINE____ 23646	63.83 -3.13 -22.85 N	71.32 -5.29 -6.46 N	88.94 -7.42 -2.81 N	93.94 -10.28 -1.55 N	97.09 -11.83 0.00 N	101.93 -10.01 0.00 N	86.18 -11.67 10.29 N	103.16 -11.42 0.00 N	105.00 -10.87 0.00 N	145.56 -14.52 0.00 N	120.94 -12.39 0.00 N	94.11 -9.93 -0.58 N	95.99 -9.66 0.00 N	95.20 -10.34 0.00 N	80.97 -8.42 -1.01 N	62.38 -6.91 0.00 N	88.91 -9.24 0.00 N	106.01 -8.35 0.00 N	249.11 -17.15 0.00 N	102.76 -9.96 0.00 N	90.88 -9.25 0.00 N	87.22 -8.95 -0.09 N	75.60 -6.88 -5.84 N	48.54 -3.61 -7.32 N
RAVENSWOOD_GT2_1 24244	172.94 4.14 -124.69 N	112.09 6.69 -35.24 N	117.77 8.89 -15.32 N	120.48 9.31 -8.50 N	118.26 9.33 0.00 N	121.39 9.45 0.00 N	117.33 9.48 0.30 N	124.60 10.02 0.00 N	125.90 10.04 0.00 N	173.57 13.49 0.00 N	145.11 11.78 0.00 N	117.46 10.83 -3.17 N	117.55 11.90 0.00 N	117.45 11.91 0.00 N	103.79 9.90 -5.52 N	76.27 6.97 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	289.94 23.68 0.00 N	123.25 10.54 0.00 N	110.27 10.14 0.00 N	106.55 9.95 -0.51 N	116.36 7.70 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT2_2	172.94	112.09	117.77	120.48	118.26	121.39	117.33	124.60	125.90	173.57	145.11	117.46	117.55	117.45	103.79	76.27	106.57	125.08	289.94	123.25	110.27	106.55	116.36	89.08

24245	4.14 -124.69 N	6.69 -35.24 N	8.89 -15.32 N	9.31 -8.50 N	9.33 0.00 N	9.45 0.00 N	9.48 0.30 N	10.02 0.00 N	10.04 0.00 N	13.49 0.00 N	11.78 0.00 N	10.83 -3.17 N	11.90 0.00 N	11.91 0.00 N	9.90 -5.52 N	6.97 0.00 N	8.42 0.00 N	10.72 0.00 N	23.68 0.00 N	10.54 0.00 N	10.14 0.00 N	9.95 -0.51 N	7.70 -32.02 N	4.11 -40.15 N
RAVENSWOOD_GT2_3 24246	172.97 4.17 -124.69 N	112.14 6.75 -35.24 N	117.84 8.97 -15.32 N	120.58 9.40 -8.50 N	118.33 9.40 0.00 N	121.48 9.54 0.00 N	117.37 9.52 0.30 N	124.70 10.12 0.00 N	126.02 10.15 0.00 N	173.73 13.65 0.00 N	145.24 11.91 0.00 N	117.58 10.94 -3.17 N	117.66 12.02 0.00 N	117.56 12.01 0.00 N	103.88 9.99 -5.52 N	76.34 7.04 0.00 N	106.67 8.52 0.00 N	125.20 10.85 0.00 N	290.21 23.94 0.00 N	123.37 10.65 0.00 N	110.37 10.24 0.00 N	106.64 10.05 -0.51 N	116.43 7.77 -32.02 N	89.13 4.16 -40.15 N
RAVENSWOOD_GT2_4 24247	172.97 4.17 -124.69 N	112.14 6.75 -35.24 N	117.84 8.97 -15.32 N	120.58 9.40 -8.50 N	118.33 9.40 0.00 N	121.48 9.54 0.00 N	117.37 9.52 0.30 N	124.70 10.12 0.00 N	126.02 10.15 0.00 N	173.73 13.65 0.00 N	145.24 11.91 0.00 N	117.58 10.94 -3.17 N	117.66 12.02 0.00 N	117.56 12.01 0.00 N	103.88 9.99 -5.52 N	76.34 7.04 0.00 N	106.67 8.52 0.00 N	125.20 10.85 0.00 N	290.21 23.94 0.00 N	123.37 10.65 0.00 N	110.37 10.24 0.00 N	106.64 10.05 -0.51 N	116.43 7.77 -32.02 N	89.13 4.16 -40.15 N
RAVENSWOOD_GT3_1 24248	172.94 4.14 -124.69 N	112.09 6.69 -35.24 N	117.77 8.89 -15.32 N	120.50 9.32 -8.50 N	118.26 9.33 0.00 N	121.39 9.45 0.00 N	117.33 9.48 0.30 N	124.60 10.02 0.00 N	125.91 10.05 0.00 N	173.57 13.49 0.00 N	145.11 11.78 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.46 11.92 0.00 N	103.79 9.90 -5.52 N	76.27 6.97 0.00 N	106.57 8.42 0.00 N	125.09 10.73 0.00 N	289.94 23.68 0.00 N	123.25 10.54 0.00 N	110.28 10.15 0.00 N	106.57 9.97 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT3_2 24249	172.94 4.14 -124.69 N	112.09 6.69 -35.24 N	117.77 8.89 -15.32 N	120.50 9.32 -8.50 N	118.26 9.33 0.00 N	121.39 9.45 0.00 N	117.33 9.48 0.30 N	124.60 10.02 0.00 N	125.91 10.05 0.00 N	173.57 13.49 0.00 N	145.11 11.78 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.46 11.92 0.00 N	103.79 9.90 -5.52 N	76.27 6.97 0.00 N	106.57 8.42 0.00 N	125.09 10.73 0.00 N	289.94 23.68 0.00 N	123.25 10.54 0.00 N	110.28 10.15 0.00 N	106.57 9.97 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT3_3 24250	172.99 4.19 -124.69 N	112.17 6.78 -35.24 N	117.90 9.03 -15.32 N	120.64 9.46 -8.50 N	118.39 9.47 0.00 N	121.57 9.63 0.00 N	117.45 9.60 0.30 N	124.79 10.20 0.00 N	126.11 10.25 0.00 N	173.86 13.78 0.00 N	145.32 11.99 0.00 N	117.65 11.02 -3.17 N	117.76 12.11 0.00 N	117.65 12.11 0.00 N	103.96 10.07 -5.52 N	76.38 7.08 0.00 N	106.75 8.60 0.00 N	125.30 10.94 0.00 N	290.47 24.21 0.00 N	123.45 10.74 0.00 N	110.44 10.31 0.00 N	106.72 10.12 -0.51 N	116.49 7.83 -32.02 N	89.13 4.16 -40.15 N
RAVENSWOOD_GT3_4 24251	172.99 4.19 -124.69 N	112.17 6.78 -35.24 N	117.90 9.03 -15.32 N	120.64 9.46 -8.50 N	118.39 9.47 0.00 N	121.57 9.63 0.00 N	117.45 9.60 0.30 N	124.79 10.20 0.00 N	126.11 10.25 0.00 N	173.86 13.78 0.00 N	145.32 11.99 0.00 N	117.65 11.02 -3.17 N	117.76 12.11 0.00 N	117.65 12.11 0.00 N	103.96 10.07 -5.52 N	76.38 7.08 0.00 N	106.75 8.60 0.00 N	125.30 10.94 0.00 N	290.47 24.21 0.00 N	123.45 10.74 0.00 N	110.44 10.31 0.00 N	106.72 10.12 -0.51 N	116.49 7.83 -32.02 N	89.13 4.16 -40.15 N
RAVENSWOOD_GT_1 23729	173.05 4.25 -124.69 N	112.27 6.87 -35.24 N	117.98 9.10 -15.32 N	120.73 9.55 -8.50 N	118.48 9.56 0.00 N	121.67 9.73 0.00 N	117.46 9.62 0.30 N	124.74 10.16 0.00 N	126.06 10.19 0.00 N	173.76 13.68 0.00 N	145.31 11.98 0.00 N	117.65 11.02 -3.17 N	117.76 12.11 0.00 N	117.73 12.19 0.00 N	104.05 10.16 -5.52 N	76.44 7.15 0.00 N	106.78 8.62 0.00 N	125.29 10.93 0.00 N	289.98 23.72 0.00 N	123.43 10.72 0.00 N	110.44 10.32 0.00 N	106.69 10.10 -0.51 N	116.49 7.83 -32.02 N	89.16 4.19 -40.15 N
RAVENSWOOD_GT_10 24258	172.93 4.13 -124.69 N	112.09 6.69 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.26 9.33 0.00 N	121.39 9.45 0.00 N	117.32 9.47 0.30 N	124.60 10.02 0.00 N	125.91 10.05 0.00 N	173.57 13.49 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.45 11.91 0.00 N	103.79 9.90 -5.52 N	76.27 6.97 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	289.94 23.68 0.00 N	123.25 10.54 0.00 N	110.27 10.14 0.00 N	106.57 9.97 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT_11 24259	172.93 4.13 -124.69 N	112.09 6.69 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.26 9.33 0.00 N	121.39 9.45 0.00 N	117.32 9.47 0.30 N	124.60 10.02 0.00 N	125.91 10.05 0.00 N	173.57 13.49 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.45 11.91 0.00 N	103.79 9.90 -5.52 N	76.27 6.97 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	289.94 23.68 0.00 N	123.25 10.54 0.00 N	110.27 10.14 0.00 N	106.57 9.97 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT_4 24252	172.92 4.12 -124.69 N	112.06 6.67 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.21 9.29 0.00 N	121.36 9.43 0.00 N	117.29 9.44 0.30 N	124.61 10.03 0.00 N	125.93 10.06 0.00 N	173.65 13.57 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.44 11.90 0.00 N	103.79 9.89 -5.52 N	76.24 6.94 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	290.02 23.76 0.00 N	123.27 10.55 0.00 N	110.28 10.15 0.00 N	106.55 9.95 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT_5 24254	172.92 4.12 -124.69 N	112.06 6.67 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.21 9.29 0.00 N	121.36 9.43 0.00 N	117.29 9.44 0.30 N	124.61 10.03 0.00 N	125.93 10.06 0.00 N	173.65 13.57 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.44 11.90 0.00 N	103.79 9.89 -5.52 N	76.24 6.94 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	290.02 23.76 0.00 N	123.27 10.55 0.00 N	110.28 10.15 0.00 N	106.55 9.95 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT_6 24253	172.92 4.12 -124.69 N	112.06 6.67 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.21 9.29 0.00 N	121.36 9.43 0.00 N	117.29 9.44 0.30 N	124.61 10.03 0.00 N	125.93 10.06 0.00 N	173.65 13.57 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.44 11.90 0.00 N	103.79 9.89 -5.52 N	76.24 6.94 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	290.02 23.76 0.00 N	123.27 10.55 0.00 N	110.28 10.15 0.00 N	106.55 9.95 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT_7 24255	172.92 4.12 -124.69 N	112.06 6.67 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.21 9.29 0.00 N	121.36 9.43 0.00 N	117.29 9.44 0.30 N	124.61 10.03 0.00 N	125.93 10.06 0.00 N	173.65 13.57 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.44 11.90 0.00 N	103.79 9.89 -5.52 N	76.24 6.94 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	290.02 23.76 0.00 N	123.27 10.55 0.00 N	110.28 10.15 0.00 N	106.55 9.95 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	172.93 4.13 -124.69 N	112.09 6.69 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.26 9.33 0.00 N	121.39 9.45 0.00 N	117.32 9.47 0.30 N	124.60 10.02 0.00 N	125.91 10.05 0.00 N	173.57 13.49 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.45 11.91 0.00 N	103.79 9.90 -5.52 N	76.27 6.97 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	289.94 23.68 0.00 N	123.25 10.54 0.00 N	110.27 10.14 0.00 N	106.57 9.97 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD_GT_9 24257	172.93 4.13 -124.69 N	112.09 6.69 -35.24 N	117.75 8.88 -15.32 N	120.47 9.30 -8.50 N	118.26 9.33 0.00 N	121.39 9.45 0.00 N	117.32 9.47 0.30 N	124.60 10.02 0.00 N	125.91 10.05 0.00 N	173.57 13.49 0.00 N	145.10 11.77 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.45 11.91 0.00 N	103.79 9.90 -5.52 N	76.27 6.97 0.00 N	106.57 8.42 0.00 N	125.08 10.72 0.00 N	289.94 23.68 0.00 N	123.25 10.54 0.00 N	110.27 10.14 0.00 N	106.57 9.97 -0.51 N	116.37 7.71 -32.02 N	89.08 4.11 -40.15 N
RAVENSWOOD___1 23533	173.04 4.24 -124.69 N	112.22 6.83 -35.24 N	117.95 9.07 -15.32 N	120.69 9.51 -8.50 N	118.44 9.52 0.00 N	121.61 9.67 0.00 N	117.42 9.57 0.30 N	124.68 10.10 0.00 N	126.00 10.13 0.00 N	173.63 13.55 0.00 N	145.25 11.93 0.00 N	117.60 10.97 -3.17 N	117.71 12.06 0.00 N	117.69 12.14 0.00 N	104.01 10.11 -5.52 N	76.41 7.12 0.00 N	106.70 8.54 0.00 N	125.20 10.85 0.00 N	289.73 23.47 0.00 N	123.36 10.64 0.00 N	110.40 10.28 0.00 N	106.64 10.05 -0.51 N	116.46 7.80 -32.02 N	89.14 4.17 -40.15 N
RAVENSWOOD___2 23534	173.04 4.24 -124.69 N	112.22 6.83 -35.24 N	117.94 9.06 -15.32 N	120.65 9.48 -8.50 N	118.40 9.48 0.00 N	121.59 9.65 0.00 N	117.40 9.56 0.30 N	124.63 10.04 0.00 N	125.94 10.07 0.00 N	173.60 13.52 0.00 N	145.17 11.84 0.00 N	117.54 10.91 -3.17 N	117.65 12.01 0.00 N	117.66 12.12 0.00 N	103.99 10.10 -5.52 N	76.38 7.08 0.00 N	106.68 8.53 0.00 N	125.16 10.80 0.00 N	289.71 23.45 0.00 N	123.32 10.60 0.00 N	110.33 10.20 0.00 N	106.62 10.02 -0.51 N	116.43 7.77 -32.02 N	89.14 4.17 -40.15 N
RAVENSWOOD___3 23535	172.94 4.14 -124.69 N	112.09 6.69 -35.24 N	117.78 8.90 -15.32 N	120.51 9.33 -8.50 N	118.26 9.34 0.00 N	121.40 9.46 0.00 N	117.33 9.48 0.30 N	124.60 10.02 0.00 N	125.93 10.06 0.00 N	173.58 13.50 0.00 N	145.12 11.79 0.00 N	117.48 10.85 -3.17 N	117.56 11.91 0.00 N	117.47 11.93 0.00 N	103.80 9.90 -5.52 N	76.28 6.98 0.00 N	106.57 8.42 0.00 N	125.09 10.73 0.00 N	289.96 23.70 0.00 N	123.28 10.56 0.00 N	110.29 10.17 0.00 N	106.57 9.98 -0.51 N	116.38 7.72 -32.02 N	89.08 4.12 -40.15 N
RAVENSWOOD___4 23820	173.03 4.23 -124.69 N	112.20 6.81 -35.24 N	117.92 9.05 -15.32 N	120.65 9.47 -8.50 N	118.39 9.47 0.00 N	121.58 9.64 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.91 10.05 0.00 N	173.54 13.46 0.00 N	145.14 11.81 0.00 N	117.53 10.90 -3.17 N	117.64 11.99 0.00 N	117.64 12.09 0.00 N	103.96 10.07 -5.52 N	76.38 7.08 0.00 N	106.65 8.49 0.00 N	125.14 10.78 0.00 N	289.64 23.38 0.00 N	123.28 10.56 0.00 N	110.31 10.18 0.00 N	106.60 10.01 -0.51 N	116.42 7.76 -32.02 N	89.13 4.16 -40.15 N
RCPL_TRUST___DRP 24196	172.98 4.19 -124.68 N	112.17 6.78 -35.23 N	117.90 9.03 -15.32 N	120.64 9.46 -8.49 N	118.41 9.49 0.00 N	121.57 9.63 0.00 N	117.46 9.61 0.30 N	124.82 10.24 0.00 N	126.14 10.28 0.00 N	173.97 13.89 0.00 N	145.40 12.07 0.00 N	117.71 11.08 -3.17 N	117.78 12.13 0.00 N	117.66 12.12 0.00 N	103.97 10.07 -5.52 N	76.41 7.11 0.00 N	106.79 8.63 0.00 N	125.32 10.96 0.00 N	290.61 24.34 0.00 N	123.48 10.77 0.00 N	110.46 10.33 0.00 N	106.72 10.12 -0.51 N	116.49 7.83 -32.01 N	89.13 4.16 -40.14 N
RENSSELAER___COGEN 23796	204.39 3.02 -157.26 N	119.27 4.68 -44.44 N	119.06 6.18 -19.32 N	120.06 6.66 -10.71 N	115.46 6.53 0.00 N	118.12 6.18 0.00 N	113.91 5.90 0.13 N	120.90 6.32 0.00 N	122.11 6.24 0.00 N	168.61 8.54 0.00 N	140.66 7.33 0.00 N	114.65 7.18 -4.01 N	113.37 7.72 0.00 N	113.11 7.57 0.00 N	101.63 6.28 -6.98 N	73.81 4.51 0.00 N	103.91 5.76 0.00 N	121.15 6.79 0.00 N	281.79 15.53 0.00 N	119.69 6.97 0.00 N	106.78 6.65 0.00 N	103.35 6.61 -0.65 N	122.22 5.12 -40.47 N	98.43 2.96 -50.64 N
REVERE_CPPR_DRP 24186	48.38 0.88 -3.40 N	72.45 1.33 -0.96 N	95.70 1.73 -0.42 N	104.63 1.72 -0.23 N	110.42 1.50 0.00 N	113.91 1.97 0.00 N	109.98 2.31 0.48 N	119.43 4.85 0.00 N	120.68 4.81 0.00 N	164.88 4.80 0.00 N	137.34 4.01 0.00 N	107.64 4.09 -0.09 N	109.77 4.12 0.00 N	109.59 4.05 0.00 N	91.84 3.32 -0.15 N	71.56 2.27 0.00 N	101.55 3.39 0.00 N	118.32 3.96 0.00 N	276.22 9.96 0.00 N	116.30 3.59 0.00 N	103.54 3.41 0.00 N	98.98 2.88 -0.01 N	79.24 1.74 -0.86 N	46.68 0.78 -1.07 N
ROCHESTER_9_IC 23652	59.34 -2.15 -17.39 N	71.39 -3.67 -4.91 N	90.46 -5.23 -2.14 N	96.62 -7.24 -1.18 N	100.77 -8.16 0.00 N	105.03 -6.91 0.00 N	88.43 -7.75 11.97 N	107.69 -6.89 0.00 N	109.70 -6.17 0.00 N	152.20 -7.88 0.00 N	126.76 -6.57 0.00 N	98.73 -5.17 -0.44 N	100.48 -5.17 0.00 N	99.90 -5.64 0.00 N	84.66 -4.49 -0.77 N	65.64 -3.65 0.00 N	93.43 -4.73 0.00 N	110.68 -3.68 0.00 N	259.43 -6.83 0.00 N	107.91 -4.81 0.00 N	95.25 -4.88 0.00 N	91.05 -5.10 -0.07 N	76.84 -4.26 -4.46 N	48.17 -2.23 -5.59 N
ROSETON___1 23587	171.67 3.44 -124.13 N	110.80 5.57 -35.08 N	116.26 7.45 -15.25 N	118.95 7.81 -8.46 N	116.66 7.73 0.00 N	119.67 7.73 0.00 N	115.35 7.50 0.30 N	122.39 7.81 0.00 N	123.49 7.62 0.00 N	170.21 10.13 0.00 N	142.10 8.77 0.00 N	115.02 8.40 -3.16 N	114.85 9.20 0.00 N	114.75 9.21 0.00 N	101.52 7.64 -5.50 N	74.63 5.34 0.00 N	104.51 6.36 0.00 N	122.37 8.01 0.00 N	284.27 18.01 0.00 N	120.84 8.12 0.00 N	108.02 7.89 0.00 N	104.44 7.84 -0.51 N	114.71 6.20 -31.87 N	88.19 3.41 -39.97 N
ROSETON___2 23588	171.67 3.44 -124.13 N	110.80 5.57 -35.08 N	116.26 7.45 -15.25 N	118.95 7.81 -8.46 N	116.66 7.73 0.00 N	119.67 7.73 0.00 N	115.35 7.50 0.30 N	122.39 7.81 0.00 N	123.49 7.62 0.00 N	170.21 10.13 0.00 N	142.10 8.77 0.00 N	115.02 8.40 -3.16 N	114.85 9.20 0.00 N	114.75 9.21 0.00 N	101.52 7.64 -5.50 N	74.63 5.34 0.00 N	104.51 6.36 0.00 N	122.37 8.01 0.00 N	284.27 18.01 0.00 N	120.84 8.12 0.00 N	108.02 7.89 0.00 N	104.44 7.84 -0.51 N	114.71 6.20 -31.87 N	88.19 3.41 -39.97 N
RUSSELL___1 23602	58.38 -2.98 -17.25 N	69.96 -5.07 -4.88 N	88.23 -7.44 -2.12 N	94.17 -9.68 -1.17 N	98.40 -10.52 0.00 N	102.81 -9.13 0.00 N	86.62 -9.50 12.03 N	105.80 -8.78 0.00 N	107.94 -7.92 0.00 N	150.17 -9.91 0.00 N	125.20 -8.13 0.00 N	97.15 -6.75 -0.44 N	98.77 -6.88 0.00 N	98.15 -7.40 0.00 N	83.66 -5.48 -0.76 N	64.89 -4.40 0.00 N	92.12 -6.04 0.00 N	109.81 -4.55 0.00 N	257.13 -9.13 0.00 N	106.84 -5.88 0.00 N	93.84 -6.29 0.00 N	89.78 -6.37 -0.07 N	75.45 -5.61 -4.42 N	47.32 -3.04 -5.54 N
RUSSELL___2 23532	58.38 -2.98 -17.25 N	69.96 -5.07 -4.88 N	88.23 -7.44 -2.12 N	94.17 -9.68 -1.17 N	98.40 -10.52 0.00 N	102.81 -9.13 0.00 N	86.62 -9.50 12.03 N	105.80 -8.78 0.00 N	107.94 -7.92 0.00 N	150.17 -9.91 0.00 N	125.20 -8.13 0.00 N	97.15 -6.75 -0.44 N	98.77 -6.88 0.00 N	98.15 -7.40 0.00 N	83.66 -5.48 -0.76 N	64.89 -4.40 0.00 N	92.12 -6.04 0.00 N	109.81 -4.55 0.00 N	257.13 -9.13 0.00 N	106.84 -5.88 0.00 N	93.84 -6.29 0.00 N	89.78 -6.37 -0.07 N	75.45 -5.61 -4.42 N	47.32 -3.04 -5.54 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3		58.88	70.65	89.37	95.45	99.61	103.90	87.41	106.50	108.54	150.71	125.52	97.63	99.31	98.75	83.84	65.01	92.47	109.76	257.07	106.94	94.24	90.13	76.02	47.69
23549		-2.59	-4.41	-6.32	-8.41	-9.31	-8.04	-8.76	-8.08	-7.33	-9.37	-7.81	-6.27	-6.34	-6.79	-5.31	-4.29	-5.69	-4.59	-9.19	-5.78	-5.88	-6.02	-5.08	-2.71
		-17.37	-4.91	-2.13	-1.18	0.00	0.00	11.97	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.45	-5.58
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___4		58.38	69.97	88.24	94.20	98.41	102.83	86.62	105.80	107.94	150.17	125.18	97.15	98.76	98.15	83.65	64.89	92.12	109.78	257.11	106.83	93.84	89.78	75.45	47.33
23556		-2.98	-5.06	-7.43	-9.65	-10.51	-9.10	-9.49	-8.78	-7.92	-9.91	-8.14	-6.75	-6.89	-7.40	-5.49	-4.41	-6.04	-4.58	-9.15	-5.88	-6.29	-6.37	-5.61	-3.04
		-17.25	-4.88	-2.12	-1.17	0.00	0.00	12.03	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.42	-5.54
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___STATION		58.88	70.65	89.37	95.45	99.61	103.90	87.41	106.50	108.54	150.71	125.52	97.63	99.31	98.75	83.84	65.01	92.47	109.76	257.07	106.94	94.24	90.13	76.02	47.69
23914		-2.59	-4.41	-6.32	-8.41	-9.31	-8.04	-8.76	-8.08	-7.33	-9.37	-7.81	-6.27	-6.34	-6.79	-5.31	-4.29	-5.69	-4.59	-9.19	-5.78	-5.88	-6.02	-5.08	-2.71
		-17.37	-4.91	-2.13	-1.18	0.00	0.00	11.97	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.45	-5.58
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
S SALMON___HYD		53.12	71.33	92.49	100.55	105.66	108.86	103.99	113.86	114.94	156.62	130.58	102.19	104.02	103.75	87.07	67.63	95.91	111.86	261.29	110.16	97.92	94.05	77.38	46.97
24043		-0.93	-1.64	-2.28	-2.81	-3.27	-3.07	-3.18	-0.72	-0.92	-3.46	-2.75	-1.53	-1.63	-1.79	-1.74	-1.67	-2.24	-2.50	-4.97	-2.55	-2.21	-2.07	-1.86	-1.11
		-9.94	-2.81	-1.22	-0.68	0.00	0.00	0.97	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.60	-3.26
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___II		202.95	117.89	117.39	118.26	113.65	116.08	111.63	118.30	119.51	164.92	137.51	112.11	110.81	110.68	99.60	72.28	101.61	118.41	275.39	117.00	104.41	101.17	120.78	97.46
23799		2.19	3.46	4.58	4.91	4.73	4.15	3.62	3.72	3.65	4.84	4.18	4.66	5.17	5.14	4.25	2.98	3.46	4.05	9.12	4.28	4.28	4.44	3.72	2.18
		-156.66	-44.27	-19.25	-10.67	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-3.99	0.00	0.00	-6.97	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-40.42	-50.46
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SELKIRK___I		202.76	118.03	117.68	118.56	114.06	116.75	112.53	119.36	120.47	165.46	137.88	112.47	111.21	111.07	99.89	72.47	101.89	118.69	275.92	117.19	104.70	101.46	120.92	97.44
23801		2.31	3.69	4.92	5.22	5.13	4.82	4.52	4.77	4.60	5.39	4.55	5.04	5.56	5.52	4.57	3.17	3.74	4.33	9.66	4.47	4.58	4.73	4.04	2.27
		-156.34	-44.18	-19.21	-10.65	0.00	0.00	0.13	0.00	0.00	0.00	0.00	-3.97	0.00	0.00	-6.94	0.00	0.00	0.00	0.00	0.00	0.00	-0.65	-40.24	-50.35
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA OSWGO___HYD		54.18	71.14	91.88	99.65	104.54	107.52	102.35	110.58	112.08	154.52	128.75	100.86	102.72	102.48	86.37	67.12	95.08	110.93	258.84	109.13	97.10	93.23	77.32	47.34
24041		-1.41	-2.26	-3.09	-3.81	-4.38	-4.42	-4.66	-4.00	-3.79	-5.56	-4.58	-2.90	-2.93	-3.06	-2.52	-2.18	-3.08	-3.43	-7.42	-3.59	-3.03	-2.90	-2.34	-1.25
		-11.49	-3.25	-1.41	-0.78	0.00	0.00	1.13	0.00	0.00	0.00	0.00	-0.29	0.00	0.00	-0.51	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-3.02	-3.78
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SENECA___ENERGY		60.37	72.45	91.86	98.71	102.91	106.65	101.82	109.96	111.51	153.62	127.91	100.32	102.13	101.70	85.98	66.54	94.42	111.03	259.76	108.57	96.39	92.34	78.00	48.71
23797		-1.65	-2.76	-3.90	-5.19	-6.02	-5.28	-5.46	-4.63	-4.36	-6.46	-5.42	-3.60	-3.52	-3.84	-3.19	-2.76	-3.73	-3.32	-6.50	-4.14	-3.73	-3.82	-3.20	-1.83
		-17.92	-5.06	-2.20	-1.22	0.00	0.00	0.87	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	-0.79	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-4.56	-5.72
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOEMAKER___GT		161.48	107.60	114.50	117.66	116.06	119.12	114.78	121.95	123.09	169.59	141.50	114.21	114.29	114.17	100.59	74.26	104.04	121.81	283.16	120.22	107.52	103.92	111.72	84.72
23640		3.14	5.16	6.91	7.19	7.14	7.18	6.94	7.37	7.22	9.52	8.17	7.85	8.64	8.63	7.16	4.96	5.88	7.45	16.90	7.50	7.39	7.37	5.76	3.12
		-114.24	-32.28	-14.03	-7.78	0.00	0.00	0.31	0.00	0.00	0.00	0.00	-2.91	0.00	0.00	-5.06	0.00	0.00	0.00	0.00	0.00	-0.47	-29.33	-36.78	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_1		171.90	111.20	116.47	118.37	116.67	119.77	116.92	123.29	124.43	171.18	143.75	120.98	119.52	118.84	117.04	117.88	119.94	132.68	292.17	128.28	121.18	115.05	117.76	89.68
23715		3.09	5.80	7.60	7.19	7.75	7.83	9.08	8.71	8.56	11.10	10.42	11.38	12.94	13.30	11.15	7.71	9.34	11.84	24.98	11.80	11.64	11.60	9.10	4.70
		-124.71	-35.24	-15.32	-8.50	0.00	0.00	0.30	0.00	0.00	0.00	0.00	-6.14	-0.93	0.00	-17.51	-40.87	-12.44	-6.47	-0.92	-3.76	-9.41	-7.37	-32.02	-40.15
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHOREHAM_IC_2		171.90	111.20	116.47	118.37	116.67	119.77	116.92	123.29	124.43	171.18	143.75	120.98	119.52	118.84	117.04	117.88	119.94	132.68	292.17	128.28	121.18	115.05	117.76	89.68
23716		3.09	5.80	7.60	7.19	7.75	7.83	9.08	8.71	8.56	11.10	10.42	11.38	12.94	13.30	11.15	7.71	9.34	11.84	24.98	11.80	11.64	11.60	9.10	4.70
		-124.71	-35.24	-15.32	-8.50	0.00	0.00	0.30	0.00	0.00	0.00	0.00	-6.14	-0.93	0.00	-17.51	-40.87	-12.44	-6.47	-0.92	-3.76	-9.41	-7.37	-32.02	-40.15
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE___		42.40	67.40	89.87	98.99	105.81	109.16	106.49	133.04	130.83	158.58	131.64	100.86	102.56	102.54	85.43	67.42	96.41	111.88	260.88	110.41	97.27	92.97	73.94	43.10
23735		-1.71	-2.75	-3.68	-3.69	-3.12	-2.78	-1.47	18.46	14.96															

24170	-1.79 -9.89 N	-2.96 -2.79 N	-4.06 -1.22 N	-4.83 -0.67 N	-5.43 0.00 N	-5.66 0.00 N	-6.00 1.46 N	-5.97 0.00 N	-5.85 0.00 N	-8.09 0.00 N	-6.76 0.00 N	-5.04 -0.25 N	-5.10 0.00 N	-5.18 0.00 N	-4.27 -0.44 N	-3.43 0.00 N	-4.97 0.00 N	-5.42 0.00 N	-12.18 0.00 N	-5.58 0.00 N	-5.00 0.00 N	-4.69 -0.04 N	-3.51 -2.54 N	-1.82 -3.19 N
SITHE_IND_GS3 24171	52.21 -1.79 -9.89 N	69.99 -2.96 -2.79 N	90.71 -4.06 -1.22 N	98.52 -4.83 -0.67 N	103.49 -5.43 0.00 N	106.27 -5.66 0.00 N	100.70 -6.00 1.46 N	108.61 -5.97 0.00 N	110.01 -5.85 0.00 N	151.99 -8.09 0.00 N	126.57 -6.76 0.00 N	98.68 -5.04 -0.25 N	100.55 -5.10 0.00 N	100.36 -5.18 0.00 N	84.54 -4.27 -0.44 N	65.87 -3.43 0.00 N	93.18 -4.97 0.00 N	108.93 -5.42 0.00 N	254.08 -12.18 0.00 N	107.14 -5.58 0.00 N	95.12 -5.00 0.00 N	91.43 -4.69 -0.04 N	75.67 -3.51 -2.54 N	46.19 -1.82 -3.19 N
SITHE_IND_GS4 24172	52.21 -1.79 -9.89 N	69.99 -2.96 -2.79 N	90.71 -4.06 -1.22 N	98.52 -4.83 -0.67 N	103.49 -5.43 0.00 N	106.27 -5.66 0.00 N	100.70 -6.00 1.46 N	108.61 -5.97 0.00 N	110.01 -5.85 0.00 N	151.99 -8.09 0.00 N	126.57 -6.76 0.00 N	98.68 -5.04 -0.25 N	100.55 -5.10 0.00 N	100.36 -5.18 0.00 N	84.54 -4.27 -0.44 N	65.87 -3.43 0.00 N	93.18 -4.97 0.00 N	108.93 -5.42 0.00 N	254.08 -12.18 0.00 N	107.14 -5.58 0.00 N	95.12 -5.00 0.00 N	91.43 -4.69 -0.04 N	75.67 -3.51 -2.54 N	46.19 -1.82 -3.19 N
SITHE___BATAVIA 24024	61.48 -2.49 -19.87 N	71.50 -4.27 -5.62 N	89.92 -6.07 -2.44 N	95.21 -8.81 -1.35 N	98.87 -10.06 0.00 N	103.73 -8.20 0.00 N	86.92 -9.96 11.27 N	105.20 -9.38 0.00 N	107.30 -8.56 0.00 N	149.07 -11.01 0.00 N	123.98 -9.35 0.00 N	96.48 -7.49 -0.51 N	98.21 -7.44 0.00 N	97.47 -8.08 0.00 N	82.90 -6.35 -0.88 N	64.13 -5.17 0.00 N	91.54 -6.62 0.00 N	109.08 -5.28 0.00 N	256.14 -10.12 0.00 N	105.82 -6.89 0.00 N	93.32 -6.81 0.00 N	89.30 -6.87 -0.08 N	76.29 -5.40 -5.05 N	48.39 -2.76 -6.33 N
SITHE___INDEPEND 23800	52.21 -1.79 -9.89 N	69.99 -2.96 -2.79 N	90.71 -4.06 -1.22 N	98.52 -4.83 -0.67 N	103.49 -5.43 0.00 N	106.27 -5.66 0.00 N	100.70 -6.00 1.46 N	108.61 -5.97 0.00 N	110.01 -5.85 0.00 N	151.99 -8.09 0.00 N	126.57 -6.76 0.00 N	98.68 -5.04 -0.25 N	100.55 -5.10 0.00 N	100.36 -5.18 0.00 N	84.54 -4.27 -0.44 N	65.87 -3.43 0.00 N	93.18 -4.97 0.00 N	108.93 -5.42 0.00 N	254.08 -12.18 0.00 N	107.14 -5.58 0.00 N	95.12 -5.00 0.00 N	91.43 -4.69 -0.04 N	75.67 -3.51 -2.54 N	46.19 -1.82 -3.19 N
SITHE___MASSENA 23902	43.33 -0.77 0.00 N	68.90 -1.25 0.00 N	91.91 -1.65 0.00 N	101.17 -1.51 0.00 N	108.04 -0.89 0.00 N	111.34 -0.60 0.00 N	108.08 0.02 0.09 N	139.93 25.35 0.00 N	136.75 20.88 0.00 N	160.90 0.82 0.00 N	133.76 0.44 0.00 N	102.67 -0.79 0.00 N	104.50 -1.15 0.00 N	104.53 -1.01 0.00 N	87.11 -1.27 0.00 N	68.72 -0.57 0.00 N	98.17 0.02 0.00 N	113.83 -0.53 0.00 N	265.22 -1.04 0.00 N	112.28 -0.44 0.00 N	99.12 -1.01 0.00 N	94.83 -1.25 0.00 N	75.51 -1.13 0.00 N	44.07 -0.75 0.00 N
SITHE___OGDNSBRG 24021	43.65 -0.46 0.00 N	69.41 -0.74 0.00 N	92.57 -0.98 0.00 N	101.91 -0.77 0.00 N	108.89 -0.03 0.00 N	112.34 0.40 0.00 N	109.40 1.39 0.14 N	141.11 26.53 0.00 N	138.23 22.37 0.00 N	163.80 3.73 0.00 N	136.13 2.80 0.00 N	104.37 0.91 0.00 N	106.20 0.55 0.00 N	106.22 0.68 0.00 N	88.44 0.06 0.00 N	69.80 0.51 0.00 N	99.93 1.77 0.00 N	115.90 1.54 0.00 N	270.25 3.99 0.00 N	114.25 1.54 0.00 N	100.68 0.55 0.00 N	96.08 0.00 0.00 N	76.33 -0.31 0.00 N	44.47 -0.35 0.00 N
SITHE___STERLING 23777	49.16 0.52 -4.54 N	72.17 0.74 -1.28 N	95.01 0.90 -0.56 N	103.69 0.70 -0.31 N	109.29 0.36 0.00 N	112.68 0.75 0.00 N	108.54 0.94 0.54 N	117.26 2.68 0.00 N	118.62 2.75 0.00 N	162.76 2.69 0.00 N	135.57 2.24 0.00 N	106.25 2.68 -0.12 N	108.36 2.71 0.00 N	108.20 2.66 0.00 N	90.78 2.21 -0.20 N	70.73 1.43 0.00 N	100.28 2.12 0.00 N	116.91 2.55 0.00 N	272.98 6.72 0.00 N	114.93 2.21 0.00 N	102.32 2.19 0.00 N	97.91 1.81 -0.02 N	78.82 1.03 -1.15 N	46.70 0.45 -1.43 N
SOUTH CAIRO___GT 23612	187.78 4.24 -139.44 N	116.26 6.70 -39.40 N	119.61 8.92 -17.13 N	121.67 9.49 -9.50 N	118.50 9.57 0.00 N	121.50 9.56 0.00 N	117.15 9.27 0.27 N	124.78 10.19 0.00 N	126.11 10.24 0.00 N	173.83 13.75 0.00 N	144.89 11.57 0.00 N	117.53 10.61 -3.47 N	116.93 11.29 0.00 N	116.75 11.21 0.00 N	103.75 9.32 -6.05 N	76.04 6.75 0.00 N	107.05 8.90 0.00 N	125.30 10.94 0.00 N	291.76 25.50 0.00 N	123.65 10.94 0.00 N	110.44 10.31 0.00 N	106.62 9.98 -0.56 N	119.44 7.73 -35.07 N	93.94 4.32 -44.80 N
SOUTH HAMPTN___IC 23720	172.56 3.74 -124.71 N	112.18 6.79 -35.24 N	117.80 8.93 -15.32 N	119.82 8.64 -8.50 N	118.23 9.31 0.00 N	121.48 9.54 0.00 N	118.75 10.90 0.30 N	125.20 10.62 0.00 N	126.44 10.57 0.00 N	174.24 14.16 0.00 N	146.34 13.01 0.00 N	122.73 13.13 -6.14 N	121.32 14.74 -0.93 N	120.61 15.07 0.00 N	118.49 12.61 -17.51 N	119.06 8.89 -40.87 N	121.67 11.08 -12.44 N	135.14 14.31 -6.47 N	297.96 30.78 -0.92 N	130.56 14.08 -3.76 N	123.04 13.50 -9.41 N	116.79 13.34 -7.37 N	119.08 10.42 -32.02 N	90.40 5.43 -40.15 N
SOUTHOLD___IC 23719	173.89 5.07 -124.71 N	114.19 8.80 -35.24 N	120.42 11.54 -15.32 N	122.65 11.48 -8.50 N	121.28 12.36 0.00 N	124.80 12.86 0.00 N	122.13 14.29 0.30 N	129.18 14.60 0.00 N	130.64 14.77 0.00 N	180.12 20.04 0.00 N	151.41 18.08 0.00 N	126.99 17.39 -6.14 N	125.59 19.01 -0.93 N	124.85 19.31 0.00 N	121.98 16.10 -17.51 N	121.67 11.50 -40.87 N	125.57 14.97 -12.44 N	139.96 19.13 -6.47 N	309.53 42.34 -0.92 N	135.15 18.68 -3.76 N	127.21 17.67 -9.41 N	120.65 17.20 -7.37 N	121.82 13.16 -32.02 N	91.85 6.88 -40.15 N
ST LAWRENCE___ 23600	43.04 -1.07 0.00 N	68.44 -1.71 0.00 N	91.28 -2.27 0.00 N	100.51 -2.17 0.00 N	107.28 -1.64 0.00 N	110.53 -1.41 0.00 N	107.17 -0.91 0.07 N	113.42 -1.17 0.00 N	114.67 -1.19 0.00 N	158.78 -1.30 0.00 N	132.09 -1.24 0.00 N	101.34 -2.11 0.00 N	103.18 -2.47 0.00 N	103.25 -2.29 0.00 N	86.37 -2.01 0.00 N	68.17 -1.12 0.00 N	97.34 -0.81 0.00 N	112.87 -1.49 0.00 N	262.93 -3.33 0.00 N	111.34 -1.37 0.00 N	98.31 -1.81 0.00 N	94.11 -1.97 0.00 N	74.97 -1.67 0.00 N	43.79 -1.03 0.00 N
STATION 5_MISC_HYD 23604	60.55 -0.77 -17.22 N	72.95 -2.07 -4.87 N	92.19 -3.48 -2.12 N	98.47 -5.38 -1.17 N	102.76 -6.17 0.00 N	107.68 -4.26 0.00 N	91.62 -4.48 12.04 N	112.93 -1.65 0.00 N	115.14 -0.73 0.00 N	159.11 -0.97 0.00 N	132.67 -0.66 0.00 N	104.45 0.56 -0.44 N	106.14 0.50 0.00 N	105.55 0.01 0.00 N	89.55 0.41 -0.76 N	69.17 -0.13 0.00 N	98.66 0.51 0.00 N	116.43 2.07 0.00 N	273.09 6.82 0.00 N	113.45 0.74 0.00 N	99.95 -0.17 0.00 N	95.11 -1.05 -0.07 N	79.32 -1.73 -4.41 N	49.25 -1.10 -5.53 N
STEEL___WIND 323596	63.86 -3.10 -22.85 N	71.38 -5.23 -6.46 N	89.01 -7.35 -2.81 N	94.03 -10.20 -1.55 N	97.16 -11.77 0.00 N	102.03 -9.90 0.00 N	86.25 -11.60 10.29 N	103.28 -11.31 0.00 N	105.09 -10.77 0.00 N	145.68 -14.40 0.00 N	121.07 -12.26 0.00 N	94.20 -9.84 -0.58 N	96.10 -9.55 0.00 N	95.29 -10.25 0.00 N	81.05 -8.34 -1.01 N	62.43 -6.87 0.00 N	89.00 -9.15 0.00 N	106.11 -8.25 0.00 N	249.38 -16.88 0.00 N	102.86 -9.85 0.00 N	90.98 -9.15 0.00 N	87.31 -8.86 -0.09 N	75.67 -6.81 -5.84 N	48.56 -3.58 -7.32 N

STURGEON_POOL_HYD 23609	175.91 3.84 -127.96 N	112.53 6.22 -36.16 N	117.54 8.27 -15.72 N	119.93 8.54 -8.72 N	117.42 8.50 0.00 N	120.58 8.64 0.00 N	116.37 8.52 0.29 N	123.91 9.33 0.00 N	125.14 9.27 0.00 N	172.19 12.11 0.00 N	143.53 10.20 0.00 N	116.26 9.57 -3.23 N	115.97 10.33 0.00 N	115.97 10.43 0.00 N	102.72 8.71 -5.63 N	75.56 6.26 0.00 N	106.20 8.05 0.00 N	123.90 9.54 0.00 N	287.58 21.31 0.00 N	122.11 9.39 0.00 N	109.50 9.38 0.00 N	105.85 9.25 -0.52 N	116.29 6.99 -32.66 N	89.87 3.88 -41.17 N
SYRACUSE___ENERGY_ST1 323597	57.95 -0.77 -14.61 N	72.91 -1.38 -4.13 N	93.43 -1.93 -1.80 N	100.91 -2.76 -1.00 N	105.52 -3.40 0.00 N	108.57 -3.36 0.00 N	103.37 -3.80 0.98 N	111.05 -3.53 0.00 N	112.51 -3.35 0.00 N	155.15 -4.93 0.00 N	129.35 -3.98 0.00 N	101.17 -2.66 -0.37 N	102.96 -2.68 0.00 N	102.69 -2.85 0.00 N	86.69 -2.33 -0.65 N	67.32 -1.97 0.00 N	95.24 -2.91 0.00 N	111.43 -2.93 0.00 N	260.39 -5.87 0.00 N	109.43 -3.28 0.00 N	97.12 -3.00 0.00 N	93.27 -2.87 -0.06 N	78.13 -2.16 -3.65 N	48.29 -1.11 -4.58 N
SYRACUSE___ENERGY_ST2 323598	57.95 -0.77 -14.61 N	72.91 -1.38 -4.13 N	93.43 -1.93 -1.80 N	100.91 -2.76 -1.00 N	105.52 -3.40 0.00 N	108.57 -3.36 0.00 N	103.37 -3.80 0.98 N	111.05 -3.53 0.00 N	112.51 -3.35 0.00 N	155.15 -4.93 0.00 N	129.35 -3.98 0.00 N	101.17 -2.66 -0.37 N	102.96 -2.68 0.00 N	102.69 -2.85 0.00 N	86.69 -2.33 -0.65 N	67.32 -1.97 0.00 N	95.24 -2.91 0.00 N	111.43 -2.93 0.00 N	260.39 -5.87 0.00 N	109.43 -3.28 0.00 N	97.12 -3.00 0.00 N	93.27 -2.87 -0.06 N	78.13 -2.16 -3.65 N	48.29 -1.11 -4.58 N
SYRACUSE___POWER 24017	57.30 -0.73 -13.92 N	72.77 -1.32 -3.93 N	93.41 -1.85 -1.71 N	101.07 -2.56 -0.95 N	105.77 -3.16 0.00 N	108.97 -2.97 0.00 N	103.92 -3.14 1.09 N	112.06 -3.06 0.00 N	113.55 -2.31 0.00 N	156.57 -3.51 0.00 N	130.43 -2.90 0.00 N	102.12 -1.70 -0.36 N	103.97 -1.68 0.00 N	103.72 -1.82 0.00 N	87.46 -1.54 -0.62 N	67.88 -1.42 0.00 N	96.01 -2.15 0.00 N	112.26 -2.11 0.00 N	262.22 -4.04 0.00 N	110.27 -2.45 0.00 N	98.05 -2.08 0.00 N	94.19 -1.95 -0.06 N	78.66 -1.50 -3.53 N	48.44 -0.80 -4.42 N
Stony___Brook 24151	171.99 3.18 -124.71 N	111.46 6.06 -35.24 N	116.86 7.98 -15.32 N	118.72 7.54 -8.50 N	117.09 8.17 0.00 N	120.16 8.22 0.00 N	117.25 9.40 0.30 N	123.52 8.93 0.00 N	124.49 8.62 0.00 N	171.02 10.94 0.00 N	143.64 10.31 0.00 N	121.12 11.53 -6.14 N	119.77 13.19 -0.93 N	119.16 13.62 0.00 N	117.33 11.44 0.00 N	118.05 7.88 -40.87 N	120.08 9.49 -12.44 N	132.54 11.71 -6.47 N	291.74 24.56 -0.92 N	128.25 11.77 -3.76 N	121.30 11.77 -9.41 N	115.25 11.80 -7.37 N	118.05 9.38 -32.02 N	89.88 4.90 -40.15 N
UNION___PROCESSING_DRP 323587	59.00 -2.58 -17.48 N	70.72 -4.37 -4.94 N	89.58 -6.12 -2.15 N	95.67 -8.19 -1.19 N	99.77 -9.16 0.00 N	103.92 -8.02 0.00 N	87.22 -8.96 11.96 N	106.06 -8.52 0.00 N	107.99 -7.88 0.00 N	149.94 -10.14 0.00 N	124.79 -8.53 0.00 N	97.06 -6.84 -0.44 N	98.77 -6.87 0.00 N	98.22 -7.32 0.00 N	83.26 -5.89 -0.78 N	64.58 -4.71 0.00 N	91.91 -6.25 0.00 N	108.88 -5.48 0.00 N	255.02 -11.24 0.00 N	106.17 -6.55 0.00 N	93.67 -6.46 0.00 N	89.63 -6.52 -0.07 N	75.85 -5.28 -4.48 N	47.67 -2.77 -5.62 N
UPPER HUDSON___HYD 24058	209.46 1.60 -163.75 N	118.56 2.13 -46.27 N	116.51 2.84 -20.12 N	117.12 3.28 -11.16 N	112.67 3.74 0.00 N	115.62 3.68 0.00 N	111.98 3.97 0.13 N	118.83 4.25 0.00 N	119.99 4.13 0.00 N	165.91 5.84 0.00 N	138.60 5.27 0.00 N	113.09 5.43 -4.21 N	111.05 5.40 0.00 N	110.40 4.86 0.00 N	99.55 3.91 -7.26 N	72.02 2.72 0.00 N	101.97 3.82 0.00 N	118.95 4.59 0.00 N	277.50 11.23 0.00 N	118.15 5.43 0.00 N	104.96 4.83 0.00 N	101.33 4.57 -0.68 N	121.72 2.96 -42.12 N	99.15 1.60 -52.73 N
UPPER RAQUET___HYD 24056	42.40 -1.71 0.00 N	67.40 -2.75 0.00 N	89.87 -3.68 0.00 N	98.99 -3.69 0.00 N	105.81 -3.12 0.00 N	109.16 -2.78 0.00 N	106.49 -1.47 0.19 N	133.04 18.46 0.00 N	130.83 14.96 0.00 N	158.58 -1.50 0.00 N	131.64 -1.69 0.00 N	100.86 -2.60 0.00 N	102.56 -3.09 0.00 N	102.54 -3.00 0.00 N	85.43 -2.95 0.00 N	67.42 -1.88 0.00 N	96.41 -1.74 0.00 N	111.88 -2.48 0.00 N	260.88 -5.38 0.00 N	110.41 -2.30 0.00 N	97.27 -2.86 0.00 N	92.97 -3.12 0.00 N	73.94 -2.70 0.00 N	43.10 -1.72 0.00 N
VISCHER___FERRY HYD 24020	205.78 3.08 -158.60 N	119.57 4.60 -44.82 N	119.06 6.03 -19.48 N	119.99 6.51 -10.80 N	115.44 6.51 0.00 N	118.26 6.32 0.00 N	114.28 6.26 0.13 N	121.33 6.74 0.00 N	122.47 6.61 0.00 N	169.17 9.09 0.00 N	141.28 7.96 0.00 N	115.26 7.75 -4.05 N	113.86 8.21 0.00 N	113.31 7.77 0.00 N	101.79 6.37 -7.04 N	73.93 4.63 0.00 N	104.32 6.16 0.00 N	121.49 7.13 0.00 N	282.84 16.58 0.00 N	120.33 7.61 0.00 N	107.19 7.07 0.00 N	103.69 6.96 -0.66 N	122.66 5.21 -40.81 N	98.91 3.02 -51.07 N
WADING RIVER_IC_1 23522	171.86 3.05 -124.71 N	111.12 5.72 -35.24 N	116.39 7.51 -15.32 N	118.28 7.11 -8.50 N	116.57 7.65 0.00 N	119.66 7.72 0.00 N	116.80 8.95 0.30 N	123.19 8.61 0.00 N	124.27 8.40 0.00 N	170.91 10.83 0.00 N	143.53 10.20 0.00 N	120.83 11.24 -6.14 N	119.34 12.76 -0.93 N	118.67 13.13 0.00 N	116.90 11.02 -17.51 N	117.76 7.59 -40.87 N	119.80 9.20 -12.44 N	132.43 11.60 -6.47 N	291.64 24.45 -0.92 N	128.03 11.55 -3.76 N	120.98 11.44 -9.41 N	114.88 11.43 -7.37 N	117.62 8.96 -32.02 N	89.60 4.63 -40.15 N
WADING RIVER_IC_2 23547	171.86 3.05 -124.71 N	111.12 5.72 -35.24 N	116.39 7.51 -15.32 N	118.28 7.11 -8.50 N	116.57 7.65 0.00 N	119.66 7.72 0.00 N	116.80 8.95 0.30 N	123.19 8.61 0.00 N	124.27 8.40 0.00 N	170.91 10.83 0.00 N	143.53 10.20 0.00 N	120.83 11.24 -6.14 N	119.34 12.76 -0.93 N	118.67 13.13 0.00 N	116.90 11.02 -17.51 N	117.76 7.59 -40.87 N	119.80 9.20 -12.44 N	132.43 11.60 -6.47 N	291.64 24.45 -0.92 N	128.03 11.55 -3.76 N	120.98 11.44 -9.41 N	114.88 11.43 -7.37 N	117.62 8.96 -32.02 N	89.60 4.63 -40.15 N
WADING RIVER_IC_3 23601	171.86 3.05 -124.71 N	111.12 5.72 -35.24 N	116.39 7.51 -15.32 N	118.28 7.11 -8.50 N	116.57 7.65 0.00 N	119.66 7.72 0.00 N	116.80 8.95 0.30 N	123.19 8.61 0.00 N	124.27 8.40 0.00 N	170.91 10.83 0.00 N	143.53 10.20 0.00 N	120.83 11.24 -6.14 N	119.34 12.76 -0.93 N	118.67 13.13 0.00 N	116.90 11.02 -17.51 N	117.76 7.59 -40.87 N	119.80 9.20 -12.44 N	132.43 11.60 -6.47 N	291.64 24.45 -0.92 N	128.03 11.55 -3.76 N	120.98 11.44 -9.41 N	114.88 11.43 -7.37 N	117.62 8.96 -32.02 N	89.60 4.63 -40.15 N
WALDEN___HYDRO 24148	169.46 3.55 -121.81 N	110.35 5.78 -34.42 N	116.23 7.71 -14.96 N	119.00 8.02 -8.30 N	116.88 7.96 0.00 N	120.02 8.08 0.00 N	115.81 7.96 0.30 N	123.02 8.44 0.00 N	124.27 8.40 0.00 N	171.35 11.27 0.00 N	142.99 9.66 0.00 N	115.53 8.98 -3.10 N	115.48 9.83 0.00 N	115.34 9.80 0.00 N	101.93 8.17 -5.39 N	75.02 5.72 0.00 N	105.06 6.90 0.00 N	123.22 8.86 0.00 N	286.43 20.17 0.00 N	121.64 8.92 0.00 N	108.71 8.58 0.00 N	105.07 8.49 -0.50 N	114.49 6.60 -31.24 N	87.62 3.59 -39.21 N
WARRENSBURG____ 23737	209.40 1.54 -163.75 N	118.49 2.06 -46.27 N	116.39 2.71 -20.12 N	116.97 3.13 -11.16 N	112.54 3.62 0.00 N	115.39 3.45 0.00 N	111.69 3.68 0.13 N	118.50 3.92 0.00 N	119.70 3.83 0.00 N	165.40 5.33 0.00 N	138.20 4.88 0.00 N	112.82 5.16 -4.21 N	110.82 5.17 0.00 N	110.14 4.60 0.00 N	99.34 3.70 -7.26 N	71.83 2.54 0.00 N	101.67 3.52 0.00 N	118.49 4.13 0.00 N	276.61 10.34 0.00 N	117.80 5.08 0.00 N	104.67 4.54 0.00 N	101.07 4.31 -0.68 N	121.50 2.74 -42.12 N	99.03 1.49 -52.73 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WATERSIDE___6 8 9 23538	173.03 4.23 -124.69 N	112.20 6.81 -35.24 N	117.92 9.05 -15.32 N	120.65 9.47 -8.50 N	118.39 9.47 0.00 N	121.58 9.64 0.00 N	117.39 9.54 0.30 N	124.59 10.01 0.00 N	125.91 10.05 0.00 N	173.54 13.46 0.00 N	145.14 11.81 0.00 N	117.53 10.90 -3.17 N	117.64 11.99 0.00 N	117.64 12.09 0.00 N	103.96 10.07 -5.52 N	76.38 7.08 0.00 N	106.65 8.49 0.00 N	125.14 10.78 0.00 N	289.64 23.38 0.00 N	123.28 10.56 0.00 N	110.31 10.18 0.00 N	106.60 10.01 -0.51 N	116.42 7.76 -32.02 N	89.13 4.16 -40.15 N	
WEST BABYLON___IC 23714	172.85 4.04 -124.71 N	112.52 7.12 -35.24 N	118.23 9.36 -15.32 N	120.43 9.25 -8.50 N	118.68 9.76 0.00 N	121.88 9.94 0.00 N	118.76 10.92 0.30 N	125.68 11.10 0.00 N	126.89 11.02 0.00 N	174.60 14.52 0.00 N	146.54 13.21 0.00 N	123.03 13.43 -6.14 N	121.42 14.84 -0.93 N	120.66 15.12 0.00 N	118.49 12.61 -17.51 N	118.97 8.80 -40.87 N	121.53 10.94 -12.44 N	134.49 13.66 -6.47 N	296.87 29.68 -0.92 N	130.12 13.64 -3.76 N	122.78 13.24 -9.41 N	116.53 13.08 -7.37 N	118.69 10.02 -32.02 N	90.21 5.23 -40.15 N	
WEST CANADA___HYD 24049	41.76 0.44 2.79 N	70.11 0.74 0.79 N	94.22 1.01 0.34 N	103.59 1.10 0.19 N	110.01 1.08 0.00 N	112.95 1.01 0.00 N	108.99 0.97 0.13 N	115.61 1.03 0.00 N	116.92 1.05 0.00 N	161.52 1.44 0.00 N	134.57 1.24 0.00 N	104.61 1.22 0.07 N	106.92 1.28 0.00 N	106.81 1.27 0.00 N	89.38 1.13 0.13 N	70.04 0.74 0.00 N	99.00 0.85 0.00 N	115.40 1.04 0.00 N	268.66 2.40 0.00 N	113.82 1.11 0.00 N	101.20 1.08 0.00 N	97.08 1.01 0.01 N	76.68 0.79 0.75 N	44.33 0.45 0.94 N	
WESTERN_NY_WIND 24143	61.72 -2.50 -20.11 N	71.52 -4.32 -5.68 N	89.89 -6.14 -2.47 N	95.17 -8.87 -1.36 N	98.77 -10.15 0.00 N	103.67 -8.26 0.00 N	86.88 -10.07 11.20 N	105.09 -9.49 0.00 N	107.19 -8.68 0.00 N	148.93 -11.15 0.00 N	123.85 -9.47 0.00 N	96.37 -7.60 -0.51 N	98.11 -7.54 0.00 N	97.34 -8.20 0.00 N	82.83 -6.44 -0.89 N	64.06 -5.24 0.00 N	91.48 -6.67 0.00 N	109.02 -5.34 0.00 N	256.06 -10.21 0.00 N	105.71 -7.01 0.00 N	93.22 -6.91 0.00 N	89.21 -6.95 -0.08 N	76.29 -5.45 -5.10 N	48.44 -2.78 -6.40 N	
YORK___WARBASSE 23770	173.14 4.35 -124.69 N	112.30 6.91 -35.24 N	118.03 9.16 -15.32 N	120.75 9.57 -8.50 N	118.48 9.56 0.00 N	121.68 9.74 0.00 N	117.57 9.72 0.30 N	125.10 10.52 0.00 N	126.41 10.54 0.00 N	174.27 14.18 0.00 N	145.76 12.43 0.00 N	117.88 11.25 -3.17 N	117.95 12.30 0.00 N	117.81 12.27 0.00 N	104.08 10.19 -5.52 N	76.52 7.22 0.00 N	107.00 8.85 0.00 N	125.63 11.27 0.00 N	290.86 24.60 0.00 N	123.86 11.14 0.00 N	110.77 10.64 0.00 N	107.00 10.41 -0.51 N	116.69 8.03 -32.02 N	89.27 4.30 -40.15 N	