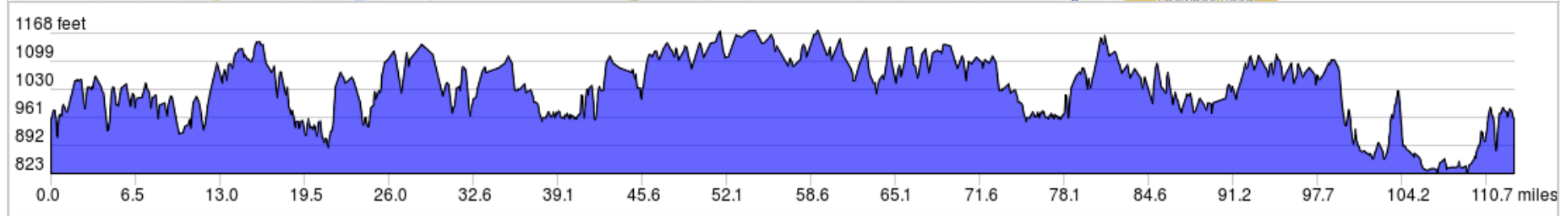
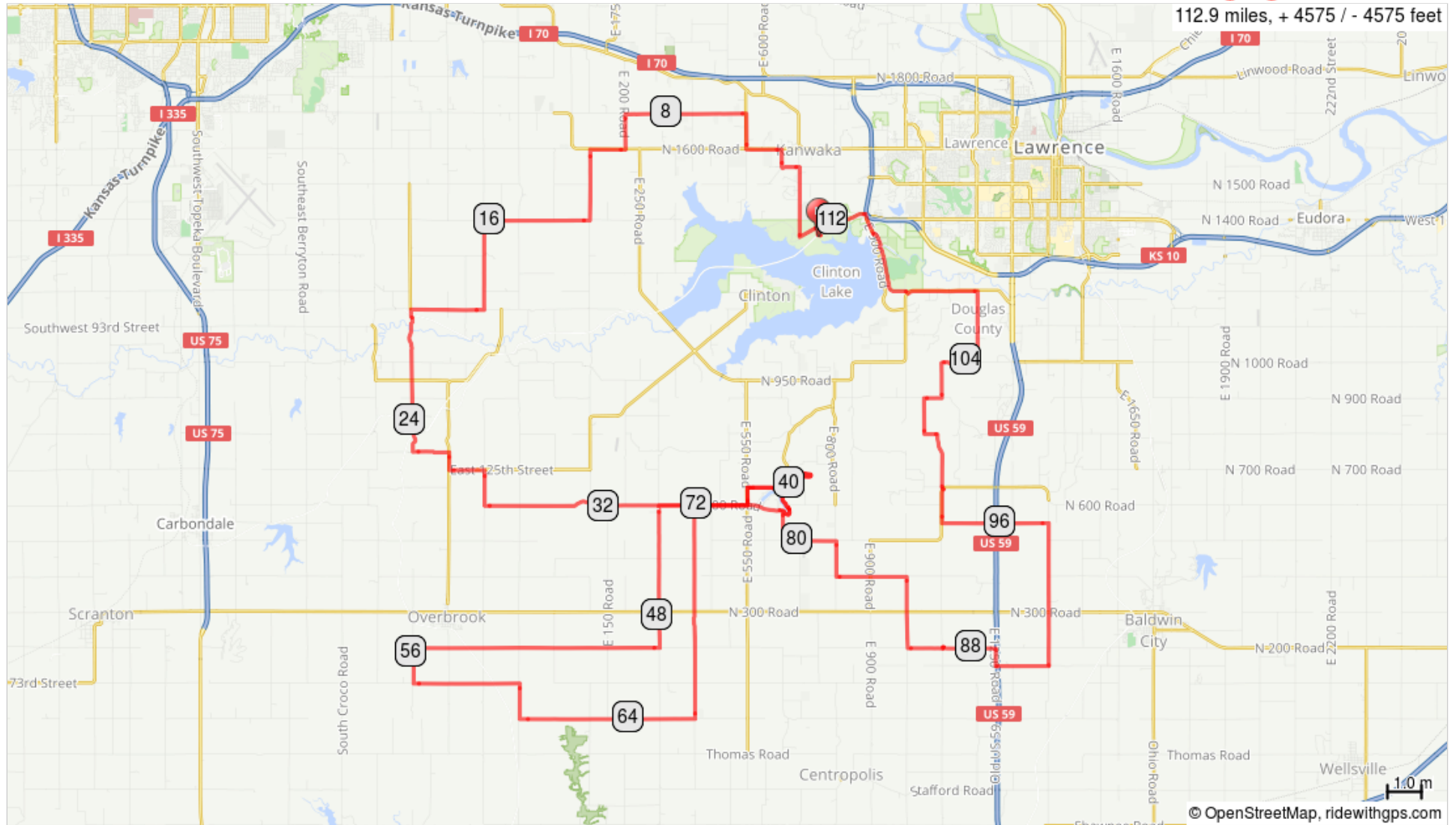


USECF Grinder Nationals 2017



112.9 miles, + 4575 / - 4575 feet



USECF Grinder Nationals 2017

Num	Dist	Prev	Type	Note	Next
1.	0.0	0.0	▶	Start of route	0.3
2.	0.3	0.3	←	L onto N 1415 Rd	0.5
3.	0.8	0.5	→	R onto E 700 Rd	2.0
4.	2.8	2.0	←	L onto N 1550 Rd	0.5
5.	3.3	0.5	→	R to stay on N 1550 Rd	0.0
6.	3.3	0.0	→	Slight R onto E 650 Rd	0.5

3.3 miles. +199/-120 feet

Num	Dist	Prev	Type	Note	Next
7.	3.8	0.5	←	L onto N 1600 Rd/Stull Rd	1.0
8.	4.8	1.0	→	R onto E 550 Rd	1.0
9.	5.8	1.0	←	L onto N 1700 Rd	3.4
10.	9.2	3.4	←	L onto E 200 Rd	1.0
11.	10.2	1.0	→	R onto N 1600 Rd/Stull Rd	1.0
12.	11.2	1.0	←	L onto E 100 Rd	2.0

7.9 miles. +337/-382 feet

Num	Dist	Prev	Type	Note	Next
13.	13.2	2.0	→	R onto N 1400 Rd	1.0
14.	14.2	1.0	↑	Continue onto SE 69th St	2.0
15.	16.2	2.0	←	L onto SE Stanley Rd	2.5
16.	18.7	2.5	→	R onto SE 89th St	2.1
17.	20.8	2.1	←	L onto SE Ratner Rd	4.1
18.	24.9	4.1	←	L onto E 121st St	1.0

13.7 miles. +469/-550 feet

Num	Dist	Prev	Type	Note	Next
19.	25.9	1.0	→	R onto S Shawnee Heights Rd	0.5
20.	26.4	0.5	←	L onto E 125th St	1.0
21.	27.4	1.0	→	R onto S Stanley Rd	1.0
22.	28.4	1.0	←	L onto E 133rd St	2.0
23.	30.4	2.0	↑	Continue onto N 600 Rd	1.6

5.5 miles. +141/-227 feet

Num	Dist	Prev	Type	Note	Next
24.	32.0	1.6	←	L to stay on N 600 Rd	4.0
25.	36.0	4.0	←	L onto E 550 Rd	0.5
26.	36.5	0.5	→	R onto N 650 Rd	0.7
27.	37.3	0.7	←	Slight L onto E 582 Rd	0.9
28.	38.2	0.9	→	R onto E 715 Rd	0.2
29.	38.4	0.2	→	Slight R	0.4
30.	38.8	0.4	→	Slight R onto E 715 Rd	0.5

8.3 miles. +171/-258 feet

Num	Dist	Prev	Type	Note	Next
31.	39.3	0.5	→	Slight R to stay on E 715 Rd	0.4
32.	39.7	0.4	↑	Continue onto E 665 Rd	1.2
33.	40.9	1.2	→	R onto N 600 Rd	4.0
34.	44.9	4.0	←	L onto E 300 Rd	4.0
35.	48.9	4.0	→	R onto N 200 Rd	3.0
36.	51.9	3.0	↑	Continue onto E 165th St	4.0

13.1 miles. +550/-388 feet

Num	Dist	Prev	Type	Note	Next
37.	55.9	4.0	←	L onto S Ratner Rd	1.0
38.	56.9	1.0	←	L onto E 173rd St	3.0
39.	59.9	3.0	→	R onto S Stubbs Rd	1.0
40.	60.9	1.0	←	L onto E 181st St	1.0
41.	61.9	1.0	↑	Continue onto 1 Rd/Woodson Rd	4.0
42.	65.8	4.0	←	L onto E 400 Rd	6.0

14.0 miles. +479/-518 feet

Num	Dist	Prev	Type	Note	Next
43.	71.9	6.0	→	R onto N 600 Rd	1.5
44.	73.4	1.5	←	L onto E 550 Rd	0.5
45.	73.9	0.5	→	R onto N 650 Rd	0.7
46.	74.6	0.7	←	Slight L onto E 582 Rd	0.9
47.	75.6	0.9	→	R onto E 715 Rd	0.2
48.	75.7	0.2	→	Slight R	0.4
49.	76.1	0.4	→	Slight R onto E 715 Rd	0.5

10.3 miles. +43/-174 feet

Num	Dist	Prev	Type	Note	Next
50.	76.6	0.5	➔	Slight R to stay on E 715 Rd	0.4
51.	77.1	0.4	⬆	Continue onto E 665 Rd	1.2
52.	78.3	1.2	➔	R onto N 600 Rd	0.4
53.	78.7	0.4	⬅	Sharp L onto E 650 Rd	0.9
54.	79.6	0.9	⬅	L onto N 500 Rd	1.5
55.	81.1	1.5	➔	R onto E 800 Rd	1.0

4.9 miles. +283/-98 feet

Num	Dist	Prev	Type	Note	Next
56.	82.1	1.0	⬅	L onto N 400 Rd	2.0
57.	84.1	2.0	➔	R onto E 1000 Rd	2.0
58.	86.1	2.0	⬅	L onto N 200 Rd	1.0
59.	87.1	1.0	⬅	L onto E 1100 Rd	0.1
60.	87.1	0.1	➔	R onto N 200 Rd	1.5
61.	88.6	1.5	➔	R onto E 1250 Rd/Old U.S. 59	0.5

7.6 miles. +235/-342 feet

Num	Dist	Prev	Type	Note	Next
62.	89.1	0.5	⬅	L onto N 150 Rd	1.5
63.	90.6	1.5	⬅	L onto E 1400 Rd	4.0
64.	94.7	4.0	⬅	L onto N 550 Rd	3.0
65.	97.7	3.0	➔	R onto E 1100 Rd	1.0
66.	98.7	1.0	⬅	L to stay on E 1100 Rd	0.1
67.	98.7	0.1	➔	R to stay on E 1100 Rd	1.5

10.1 miles. +397/-288 feet

Num	Dist	Prev	Type	Note	Next
68.	100.3	1.5	⬅	E 1100 Rd turns slightly L and becomes N 800 Rd	0.4
69.	100.6	0.4	➔	R onto E 1050 Rd	1.0
70.	101.6	1.0	➔	R onto N 900 Rd	0.5
71.	102.1	0.5	⬅	L onto E 1100 Rd	1.0

3.4 miles. +27/-84 feet

Num	Dist	Prev	Type	Note	Next
72.	103.1	1.0	➔	E 1100 Rd turns R and becomes N 1000 Rd	1.2
73.	104.3	1.2	←	Slight L onto E 1200 Rd/Kas old Dr	1.8
74.	106.2	1.8	←	L onto N 1200 Rd	2.0
75.	108.1	2.0	➔	R onto E 902 Rd	2.2
76.	110.4	2.2	➔	R onto E 900th Rd	0.6

8.2 miles. +262/-240 feet

Num	Dist	Prev	Type	Note	Next
77.	111.0	0.6	←	L onto N 1415 Rd	0.8
78.	111.8	0.8	←	Sharp L toward N 1415 Rd	0.3
79.	112.1	0.3	➔	R onto N 1415 Rd	0.5
80.	112.6	0.5	←	L onto E 775 Rd	0.3
81.	112.9	0.3	▣	End of route	0.0

2.5 miles. +100/-118 feet