



Masters Nationals Road Race Course vs Ferndale Sugarloaf Loop vs Juniors Nationals Road Race Course

| | Masters Nationals Road Race Loop | | Ferndale Sugarloaf Loop (Clockwise) | | Juniors Nationals Road Race Loop M-Loop | |
|--|----------------------------------|--------------------|-------------------------------------|--------------------|---|----------------------|
| | English | Metric | English | Metric | English | Metric |
| Distance/stats per lap | | | | | | |
| Distance | 14.7 mi | 23.7 km | 15.3 mi | 24.6 km | 13.5 mi | 21.7 km |
| Elevation Gain | 904 ft | 275 m | 835 ft | 254 m | 818 ft | 249 m |
| Elevation Gain per mile/km | 61.5 ft | 11.6 m | 54.6 ft | 10.3 m | 60.6 ft | 11.47 m |
| Longest Climb (where on course) | 1 mi (2.7-3.7 mi) | 1.6 km(4.4-6.0km) | .9 mi (14.2-15.1mi) | .9 (22.8-24.3km) | 1.3 mi (0.4-1.7 mi) | 2.1 km (.64-2.74 km) |
| Longest Climb (distance climbed/ average grade) | 1 mi (164 ft/3.4%) | 1.6 km (50 m/3.4%) | .9 mi (200ft/4.2%) | 1.5 km (61 m/4.2%) | 1.3 mi (230 ft/ 3.4%) | 2.1 km (70.1 m/3.4%) |
| Max Gradient (where on course) | 8.4% (3.3 mi in) | 8.4 % (5.3 km in) | 12.9% (14.7 mi in) | 12.9% (23.6 km in) | 6.1% (1.6 mi in) | 6.1% (2.0 km in) |
| Low Elevation Point | 280 ft | 85 m | 90 ft | 27.4 m | 534 ft | 162.7 m |
| Max Elevation Point | 515 ft | 157 m | 310 ft | 94 m | 801 ft | 244 m |

| Masters Nationals Road Races | | | | Junior Nationals Road Races | | | |
|------------------------------|------------|---------------------|------------|-----------------------------|------------|------------------------|------------|
| Men | # of Loops | Women | # of Loops | Men | # of Loops | Women | # of Loops |
| 35-39 (120km/74.5mi) | 5 | 35-39 (72km/44.7mi) | 3 | 15-16 (59km/36.7mi) | 3 | 15-16 (38.4km/23.9 mi) | 2 |
| 40-44 (120km/74.5mi) | 5 | 40-44 (72km/44.7mi) | 3 | 17-18 (101km/62.8mi) | 5 | 17-18 (80.4km/50.0 mi) | 4 |
| 45-49 (120km/74.5mi) | 5 | 45-49 (72km/44.7mi) | 3 | | | | |
| 50-54 (120km/74.5mi) | 5 | 50-54 (72km/44.7mi) | 3 | | | | |
| 55-59 (96km/59.6mi) | 4 | 55-59 (72km/44.7mi) | 3 | | | | |
| 60-64 (96km/59.6mi) | 4 | 60+ (48km/ 29.8mi) | 2 | | | | |