TRACK STATISTICS

M18TF
 distance: 10.04 mi
 time: 87940:04:43
 min/max elev.: 1243'/2012'
 elev. gain/loss: 1667'/-2158'
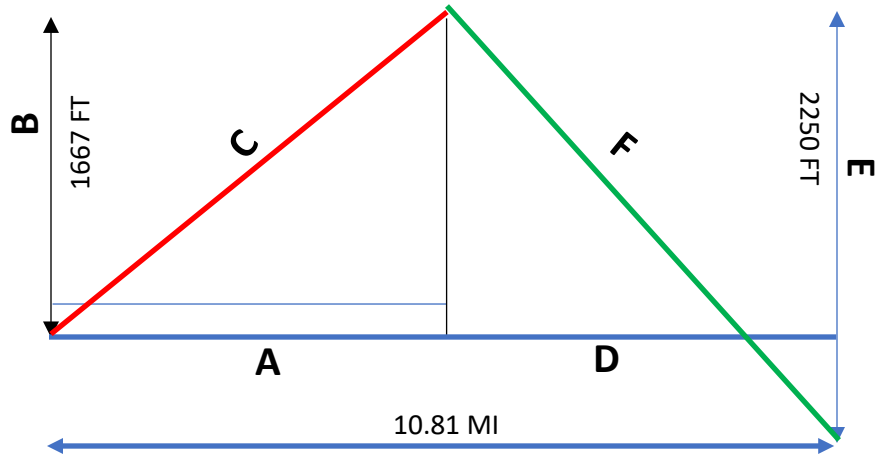
M19TF
 distance: 0.7666 mi
 time: 0:16:08
 min/max elev.: 1200'/1293'
 elev. gain/loss: 0'/-92'

TOTAL
 distance: 10.81 mi
 time: 87940:20:51
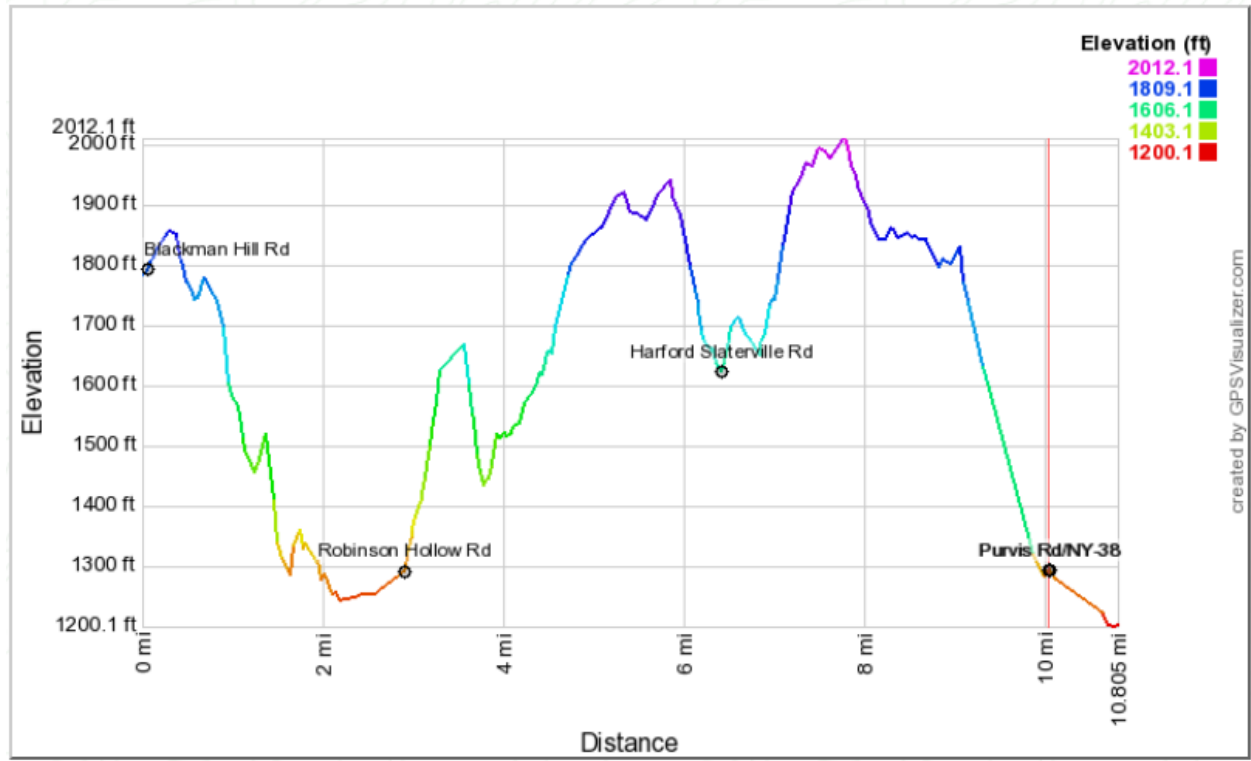 min/max elev.: 1200'/2012'
 elev. gain/loss: 1667'/-2250'

People say that hiking in hills is longer than the horizontal distance between two points. That is true since the hike is on the hypotenuse between the rise and the run. However for this hike, the increased distance is only 137 feet, 0.026 miles.

Assume all elevation gain is in the first half of the hike and all elevation loss is in the second half. Calculate the hypotenuse length for the two halves using $A^2 + B^2 = C^2$

	A	B	C
Gain	5.405 Mi	1667 Ft	5.414 Mi
	D	**E**	**F**
Loss	5.405 Mi	2250 Ft	5.422 Mi
Total	10.810 Mi		10.836 Mi
Additional distance	**137 Ft**		

R. Hopkins