

Procedures: 1 Mile Walk Protocol

Walk one mile as fast as is comfortable – you should be able to speak but not sing. In general, this will be near your upper thrz. Ideally, you should track your average heart rate during the test, however, this may not be possible. In this case, measure your 15-second pulse rate immediately upon completion of the test.

Did you walk on the ___ track or ___ treadmill?

Heart rate readings: _____ Average: _____

Record your time in minutes and seconds _____ : _____

Convert your time into hundredths of minutes (ex: 14 minutes, 25 seconds would be $14 + 25/60 = 14.4$ minutes).

_____ min + _____/60 = _____ . _____ min

Procedures: Single Stage Treadmill Protocol

Warm up: 2-4 minutes at 0% grade, 2.0-4.5 mph. Find a speed at the upper border of your comfort level.

What is your treadmill speed? _____ mph

Test: walk 4:00 at the established speed at a 5% grade. Measure your heart rate at the end of 4:00.

What was your heart rate after 4:00 at 5% grade AND the above speed? _____ bpm

Cool down: 2-4 minutes at a comfortable pace.

Report the above results to me so that I can input it into my database and give you your VO_2 max.

Results

What is your VO_2 max?

Based on the table on the preceding page, what is your aerobic fitness classification?

Is your aerobic fitness higher, lower, or about what you expected? Why?

In retrospect, do you think you could have maintained a quicker pace over the course of the mile?

How do you think your own perceptions during the walk influenced the outcome of this test? In other words, do you think you picked a good pace for the test?