

I am starting to prepare for a half marathon in March

Sat 12/31/16 3.5 miles

It was cold and I ran on a snowy slippery hilly road.

I warmed up with a $\frac{1}{4}$ mile walk and jog. Then I ran 3 miles in 34:54 and warmed down with a $\frac{1}{4}$ mile walk and jog.

Sun 1/1/17 7.5 miles

I ran 7.25 miles on the Ernst Trail in 1:12:33 or 10:00/mile. The first $\frac{1}{4}$ mile the trail was covered with packed snow. After that there were just a few small areas that were slippery.

I warmed down with a $\frac{1}{4}$ mile walk.

Mon 1/2/17 5.75 miles

I ran with Jim Fitch on the Ernst Trail. We warmed up with a $\frac{1}{4}$ miles walk, ran 4 miles in 45:13 with the last $\frac{1}{2}$ mile in 4:32, and then walked 0.15 miles.

Then we ran a mile in 10:43 and warmed down with a 0.35 mile walk.

The trail had some slippery spots.

Tues 1/3/17 3.75 miles

On the indoor track I ran a mile with no shoes in 9:48 and rested a few minutes.

2.25 miles with shoes in 21:37 or 9:36/mile

walked $\frac{1}{2}$ mile in 8 minutes

Wed 1/4/17 5.5 miles

I ran 2 miles on the indoor track with no shoes. Time: 17:32 or 8:46/mile

rested 7 minutes

I walked and ran 3 miles with shoes in 32:51 or 10:57/mile. I walked $\frac{1}{8}$ mile, ran $\frac{1}{8}$ mile and repeated until I reached 3 miles. My walking pace was about 14:00/mile. My running pace was about 8:00/mile. warmed down with $\frac{1}{2}$ mile jog

Thur 1/5/17 5.75 miles

I ran with Jim Fitch and Tiffany Hrach on the indoor track.

We warmed up with 1.1 miles, $\frac{1}{4}$ mile of drills, $\frac{1}{8}$ mile in 64s and $\frac{1}{8}$ mile walk.

We ran 8 x $\frac{1}{4}$ mile with a $\frac{1}{8}$ mile jog after each $\frac{1}{4}$. The $\frac{1}{4}$'s averaged 2:08 and the jogs were all about 2 minutes. We warmed down with a $\frac{1}{4}$ mile walk.

Later on I walked a mile in 16 minutes with Mary Jane.

Fri 1/6/17 5 miles

I ran 1 mile on the indoor track with no shoes in 8:01 and then rested 8 minutes.

On a treadmill with shoes I further warmed up with a half mile at various paces. Time = 4:30

I rested 3 minutes and then ran 6 x $\frac{1}{4}$ mile with a $\frac{1}{4}$ mile jog before each $\frac{1}{4}$ mile run.

The times for the runs were 2:00 and the times for the jogs were about 3:00.

Warmed down with a $\frac{1}{2}$ mile in 5:00.

36.75 miles in the last week

Sat 1/7/17 6.25 miles

I ran on a treadmill in the Meadville YMCA, 6 miles in 50:49 or 8:28/mile.

Splits: 8:57, 8:49, 8:42, 8:29, 8:07, 7:45

warm down: ¼ mile in 2:17

Sun 1/8/17 5.25 miles

I ran on a treadmill in the Meadville YMCA, 5 miles in 45:01 or 9:00/mile.

warm down: ¼ mile in 2:46

Mon 1/9/17 5 miles

I ran 1 mile without shoes on the indoor track in 8:49 and then rested 6 minutes.

I then ran 6 x ¼ mile on a treadmill with ¼ mile jog before each run.

Times for the runs were 2:00 and times for the jogs were all about 3:00.

I warmed down with a mile 10:00.

Tues 1/10/17 5.5 miles

I walked and ran 5 miles on the indoor track. I walked about 0.1 at the beginning of each half mile. My average walking pace was about 14:15/mile. My average running pace was about 10:10. Time for 5 miles 54:56. I walked and jogged ½ mile home.

Wed 1/11/17 5 miles

I ran and walked 4.5 miles on the indoor track with no shoes. This workout included 2 x 1 mile and 2 x ¾ mile runs with ¼ mile walk after each. Times: 8:58, 8:57, 6:05, 5:57. The ¼ mile walks were all about 4 minutes.

I rested 6 minutes and jogged ½ mile home.

Thur 1/12/17 4.9 miles

I ran with Tiffany, Sharon, Veronica, and Jim on the indoor track.

1.25 mile warm up including 0.25 miles of drills and rested a minute

We ran 5K in 29:17 taking turns leading every half mile and finishing together.

All miles were right around 9:28 and the last 0.1 miles in 52 s.

Warmed down with ½ mile easy.

Fri 1/13/17 5 miles

I ran on a treadmill:

1 mile warm up at various paces in 10 minutes and rested 2 minutes

3 miles in 25:28, Splits: 9:01, 8:27, 8:00

1 mile warm down in 10:26

36.9 miles in the last week

Sat 1/14/17 5 miles

I ran on a treadmill.

I warmed up with a 1 mile run in 10:00 and a 1 mile run at various pace and a minute rest.

6 x ¼ mile run with a ¼ mile jog after each run

The runs were all in 2:00 and the jogs were all about 2:50.

Sun 1/15/17 6.5 miles

I walked and ran 6.5 miles on a hilly course. I walked ¼ mile and ran ¼ mile during each half mile and averaged 11:57/mile. My average walking pace was about 14:00/mile and my average running pace was about 10:00/mile. It was 37 degrees.

Mon 1/16/17 6.1 miles

I ran 2 miles on the indoor track without shoes. The last ½ mile was in 4:00.

Splits: 9:18, 8:18

I jogged 0.1 miles and rested 5 minutes.

On a treadmill I ran with shoes 4 x ¼ mile and 1 x ½ mile. I jogged ¼ mile before each run and a ¼ mile at the end. Running pace was 8:00/mi and jogging pace was 11:20/mile.

In the afternoon I walked 1 mile on the indoor track with Mary Jane.

Tues 1/17/17 5.25 miles

I ran with Tiffany Hrach on the indoor track.

1.5 mile warm up including 0.25 miles of drills.

5 x ½ mile with ¼ jog after each run. The runs were all about 4:40 and the jogs about 3:25.

Wed 1/18/17 4 miles

I ran 1 mile on the indoor track with no shoes in 8:41. Splits: 4:40, 4:01

rested 5:00

With shoes on I walked and ran 3 miles with all miles near 11:00. I walked ¼ mile during every mile. Walking pace about 14:00/mile and running pace about 10:00/mile.

Thur 1/19/17 5 miles

I ran with Sharon, Veronica and Jim on the indoor track.

We warmed up with 1.4 miles including ¼ mile of drills and 1/8 mile in 1:10 and rested 1:00.

Then we ran 5 x ½ mile with ¼ mile jog between each run and 1/8 mile jog at the end.

The ½ mile runs averaged 4:40.

Fri 1/20/17 5 miles

I ran 5 miles on a treadmill, ran faster as I ran and averaged 9:30/mile. The first mile was in 10:00 and the last in 9:00.

36.9 miles in the last week

Sat 1/21/17 5.25 miles

I walked and ran out and back on hilly roads. I ran 4 x 1 mile with a ¼ mile walk before each mile and a ¼ mile walk at the end. The mile times averaged 9:17. The walking pace averaged 13:20/mile.

Sun 1/22/17 6.3 miles

I walked and ran 6 miles on hilly roads. I walked about 0.2 miles at the beginning of each half mile and averaged about 12:00/mile. Then I warmed down with a 0.3 mile walk.

Mon 1/23/17 5.5 miles

I ran on the indoor track with no shoes. I warmed up with 0.25 miles in 2:38 and then 2 miles in 17:33 or 8:47/mile: splits: 9:13 and 8:20. I rested 9 minutes and then ran on a treadmill. I ran 4 x ½ mile with ¼ mile jogs before each run and a ¼ mile jog at the end. The ½ miles were in 4:00 and the jogs were at an average pace of about 11:30/mile.

Tues 1/24/17 4.5 miles

I warmed up with ½ mile jog to indoor track and 1 mile on the indoor track with no shoes in 10:28 and rested 3 minutes.

I walked and ran 3 miles with shoes on. I walked 0.16 miles at the beginning of each ½ mile and averaged 11:37/mile. My walking pace was about 14:40/mile and my running pace was about 10:10/mile.

Note: I think a good routine for the middle miles of a 50 miler (where the course is flat and I want to average about 12:00/mile) would be:

1. Walk 0.15 miles at the beginning of each ½ mile and then run the remaining 0.35 miles.
2. If I want to average about 12:00/mile, the walking pace should be close 14:45/mile and the running pace should be close to 10:45/mile.
3. Check the above: $0.15 \times 14.75 + 0.35 \times 10.75 = 6$ minutes. i.e. 6 minutes per ½ mile

Wed 1/25/17 5.5 miles

½ mile jog to the indoor track and rested 3 minutes

I ran 3 miles on the track with no shoes with the last ½ mile in 3:54, splits: 8:55, 8:42, 8:07.

I rested 11 minutes and then walked and ran 2 miles with shoes on. I tried to follow the scheme in the above note. I walked 0.15 miles at the beginning of each ½ mile. My average walking pace was about 14:20, my average running pace was 11:10 and the overall pace was 12:07/mile. I didn't have a good idea of my running pace and should work on this.

Thur 1/26/17 4.25 miles

I ran 4.25 miles on the indoor track with Tiffany, Sharon and Jim. Included was a 1 mile run in 8:55 during which we all took turns leading for ¼ mile.

Fri 1/27/17 5.8 miles

I ran 1 mile on the indoor track with no shoes in 8:45 and rested 8 minutes.

On a treadmill I ran 4 miles and averaged 8:30/mile. Warmed down with 0.8 miles

Splits for the 4 mile run: 8:59, 8:41, 8:20, 8:00

37.2 miles in the last week

Sat 1/28/17 6 miles

I mixed walking and running on the indoor track. My walking pace was about 14:45/mile and I walked a total of about 1.25 miles. My running pace was about 10:30/mile and I ran about 4.75 miles.

Sun 1/29/17 6 miles

I walked and ran on the indoor track working on pacing for an ultra. See note on 1/24/17.

1.5 miles running at about 10:25/mile

3 miles of walking and running.

I walked about 0.16 miles at the beginning of each $\frac{1}{2}$ mile. My walking pace was about 14:40/mile, running pace about 10:40/mile and overall pace about 12:00/mile.

1.5 miles running at about 10:45/mile

Mon 1/30/2017 5.5 miles

I jogged $\frac{1}{2}$ mile to the indoor track and rested 5 minutes.

On the track I ran 1 mile in $4:29 + 3:27 = 8:26$ and rested 8 minutes.

On a treadmill I ran 2.5 miles consisting of:

1 x 1 mile in 8:00 and 1 x 0.5 mile in 4:00,

$\frac{1}{2}$ mile jog between and $\frac{1}{4}$ mile warm up and warm down and rested 3 minutes.

On the indoor track I walked and ran 1.5 miles. I walked about 0.16 miles at the beginning of each $\frac{1}{2}$ mile and averaged 11:40/mile.

Tues 1/31/2017 7.25 miles

I jogged $\frac{1}{2}$ mile to the indoor track and rested 5 minutes.

On the track I ran 2 miles in $9:18 + 8:26 = 17:45$ and rested 8 minutes.

On a treadmill I ran 3.25 miles with shoes consisting of:

3 miles: $8:58 + 8:17 + 7:39 = 24:54$ or 8:18/mile

$\frac{1}{4}$ mile warm down and rested 7 minutes.

On the indoor track I walked and ran 1 mile in about 12 minutes. I walked about 0.16 miles at the beginning of each $\frac{1}{2}$ mile.

jogged $\frac{1}{2}$ mile home

Wed 2/1/2017 4 miles

I jogged $\frac{1}{2}$ mile to the indoor track and rested 5 minutes.

On the track I walked and ran 3 miles averaging about 12:00/mile.

I walked about 0.16 miles at the beginning of each $\frac{1}{2}$ mile.

walking pace about 14:40/mile and running pace about 10:40/mile

jogged $\frac{1}{2}$ mile home

Thur 2/2/2017 4.25 miles

I ran with Jim Fitch on the indoor track.

warm up with 1.5 miles including $\frac{1}{4}$ mile of drills

2 x $\frac{3}{4}$ mile and 1 x $\frac{1}{2}$ mile with $\frac{1}{4}$ mile jog after each

Times: 6:41, 6:42 and 4:13

Fri 2/3/2017 5 miles

I jogged $\frac{1}{2}$ mile to the indoor track and rested 5 minutes.

I ran 1.5 miles on the indoor track in about 15:00 and walked and ran 3 miles at about 12:00/mile.

For the walk/run I walked about 0.16 miles at the beginning of each $\frac{1}{2}$ mile.

38 miles in the past week

Running in California MD

Sat 2/4/2017 2 miles

After driving 400 miles to southern Maryland I ran 2 miles on roads at night.

Splits: 10:45 and 9:11

Sun 2/5/2017 8 miles

I walked and ran 8 miles on slightly hilly roads. I walked 8 x 0.16 miles spread out over the workout. My running pace was about 10:40/mile and my walking pace about 14:40/mile. My average pace was about 11:20/mile.

Mon 2/6/2017 1 mile

I ran 1 mile on a road.

Tues 2/7/2017 10.5 miles

I walked and ran 10.5 miles on slightly hilly roads averaging about 11:50/mile. During the workout I walked 21 times with each walk about 0.15 miles long.

Wed 2/8/2017 2 miles

I ran 2 miles on roads.

Thur 2/9/2017 10 miles

I ran on slightly hilly roads. It was windy and about 37 degrees. I wore 2 sweat shirts and sweat pants.

I ran 8 miles in 1:14:40 or 9:20/mile.

Splits: 10:07, 9:46, 9:44, 9:43, 9:00, 8:51, 8:57, 8:32

I felt a lot better after about 4 miles.

rested 3 minutes

I walked and ran 2 miles averaging about 12:00/mile. I walked about 0.16 miles at the beginning of each ½ mile.

Fri 2/10/2017 5 miles

I ran on slightly hilly roads. It was a little warmer than yesterday.

I ran 4 miles in 37:15 or 9:19/mile.

Splits: 9:42, 10:10, 8:52, 8:31

rested about 1 minute

I walked and ran 1 miles averaging about 12:00/mile. I walked about 0.16 miles at the beginning of each ½ mile.

38.5 miles in the last week

Sat 2/11/2017 I was sick and did not run.

Sun 2/12/2017 **3.2 miles**

I ran and walked 3.2 miles at an average of 11:41/mile. I walked a total of about 0.6 miles.

Mon 2/13/2017 **5 miles**

I ran 4 miles on slightly hilly roads and averaged 9:15/mile. The last half mile in 3:58
Splits: 9:31, 9:31, 9:25, 8:35

I warmed down with a mile walk and run in 11:52. I walked 2 x 0.16 miles during the mile.

Tues 2/14/2017 **10 miles**

I ran 9 miles on hilly roads in 1:29:59. I kept most miles very close to 10 minutes.

I warmed down with a mile walk and run in 11:53. I walked 2 x 0.16 miles during the mile.

Wed 2/15/2017 **7.5 miles**

I ran and walked 7.5 miles on hilly roads in 1:27:41 or 11:41/mile. I walked 14 times for a total of 1.5 miles of walking and 6 miles of running.

Thur 2/16/2017 **7.5 miles**

I ran 7 miles on hilly roads in 1:12:00 or 10:17/mi. Every mile was close to 10:40 except the fifth mile was in 4:08 + 3:50 = 7:58.

I warmed down with a ½ mile walk in 6:54.

Fri 2/17/2017 **6 miles**

I ran 5 miles on slightly hilly roads in 43:32 or 8:42/mile. The last ½ mile was in 3:48.
Splits: 9:08, 8:58, 8:34, 8:46, 8:06

I warmed down with a mile walk and run in 11:57. I walked 2 x 0.16 miles during the mile.

39.3 miles in the last week.

Sat 2/18/2017 **5 miles**

I ran 4 miles on slightly hilly roads in 34:22 or 8:35/mile with the last ½ mile in 3:52

Splits: 8:58, 8:56, 8:25, 8:02

I rested a minute and then walked a mile in 13:35.

Sun 2/19/2017 **no running**

We drove 400 miles back to Meadville PA

Running in Meadville PA

Mon 2/20/2017 **5.6 miles**

I ran 5 miles on roads and treadmill at various paces between 12:00/mile and 7:40/mile. This run included a ¼ mile run and 2 x ½ mile at 8:00/mile pace on a treadmill.

In the afternoon I walked 0.6 miles with Mary Jane on a hilly road at about 16:00/mile.

Tues 2/21/2017 **16.5 miles**

I ran 3 x 5 miles on a slightly hilly course with no rest between the 3 loops. The total ascent along the 5 miles is 252 feet (measured using Google Earth) or about 760 feet for the 15 miles.

I drank a little water on this cool day and ate 2 gels. Time for 15 miles: 2:34:12 or 10:17/mile

Times for each 5 miles:

54:53 or 10:58/mile

53:10 or 10:38/mile

46:09 or 9:13/mile

Splits for the last 5 miles: 10:42, 9:35, 9:16, 8:31, 8:04.

I warmed down by walking and running 1.5 miles at about 12:00/mile.

Wed 2/22/2017 **4 miles**

I jogged ½ mile to the indoor track.

On the track I walked and ran 3.5 miles averaging about 12:00/mile. I walked 0.16 miles at the beginning of each ½ mile.

Thur 2/23/2017 **5.75 miles**

I ran with Tiffany Hrach and Jim Fitch on the indoor track.

1.25 mile warm up including ¼ mile of drills.

3 x ¾ mile with ¼ mile jog between each.

Times: 6:42, 6:41, 6:33

We warmed down with a ¾ mile jog.

In the afternoon I walked a mile on a hilly road with Mary Jane.

Fri 2/24/2017 **5 miles**

I ran 4 miles on a hilly course. The total ascent along the 4 miles is 267 feet (measured using Google Earth). The time was 35:35 or 8:53/mile. The splits were 10:17, 9:02, 8:22, 7:55.

I rested 2 minutes and walked and ran 1 mile in about 12 minutes.

41.85 miles in the last week.

I have entered the Mill Creek Distance Classic Half Marathon in Youngstown OH on March 5, 2017 and plan to taper for that run.

Sat 2/25/2017 4 miles

I ran 3 miles on hilly roads and averaged 10:12/mile.

In the afternoon I walked 1 mile on the indoor track in 15:40 with Mary Jane.

Sun 2/26/2017 3.5 miles

On the indoor track:

I ran a 1 mile warm up and then 2 miles.

Splits for the 2 miles 8:53 + 8:38 = 17:31

I rested 1 minute and walked a ½ mile in about 8:00.

Mon 2/27/2017 3.5 miles

On the indoor track I ran ½ mile with no shoes in 5:02, rested 1 minute and ran ½ mile with shoes in 4:32 and then rested for 3 minutes.

On a treadmill I ran 2 miles in 17:30. Approximate half mile splits: 4:45, 4:15, 4:30, 4:00.

I rested 1:30 and ran and walked a ½ mile in about 6 minutes.

Tues 2/28/2017 3.5 miles

On the indoor track I ran 1 mile with no shoes in 8:53, rested 5 minutes.

On a treadmill I ran 2 miles in 17:05. Splits: 9:00, 8:05

I rested 1:30 and ran and walked a ½ mile in about 6 minutes.

Wed 3/1/2017 4 miles

I ran ½ mile to the indoor track and rested 3 minutes.

On the indoor track I ran 1 mile with no shoes 8:43 and rested about 4 minutes.

On a treadmill I ran ½ mile in about 4:45 using various paces as fast as 7:30/mile.

I rested about 1 minute and ran 3 x ¼ mile with a ¼ mile jog before each ¼ mile run.

The ¼ miles were all in 2:00. I warmed down with a ½ mile in 5:00.

Thur 3/2/2017 5 miles

I ran with Jim Fitch and Tiffany Hrach on the indoor track.

We warmed up with 1.5 miles including ¼ mile of drills.

We ran 5K in 28:42 or 9:15/mile and warmed down with 3/8 mile of walking and running.

Fri 3/3/2017 4.5 miles

I originally planned not to run today because I wanted to rest for the ½ marathon on Sunday. However I decided not to run the race because of the predicted wind chills in the teens in Youngstown during race time on Sunday.

I jogged ½ mile to the indoor track and rested 3 minutes.

I ran 1 mile on the indoor track without shoes in 8:27 and rested 5 minutes.

I ran 2 miles with shoes in 8:52 + 7:59 = 16:51 and rested 3 minutes.

I ran 3 x 1/8 mile in about 56 s each. I walked 1/8 mile before each run and ¼ mile at the end.

28 miles in the last week

Sat 3/4/2017 4.5 miles

On a treadmill I ran 3 miles in 27:36 or 8:52/mile.

Splits: 9:44, 9:16, 7:36

I warmed down with 1 mile in about 10:00 and a half mile walk in about 7:45.

Sun 3/5/2017 6.5 miles

I did not run the half marathon today because the wind chill was in the teens this morning.

I warmed up with a ½ mile to the Wise Center.

On a treadmill I ran 5 miles in 42:06 or 8:25/mile. The last half mile was in 3:39.

Splits: 8:59, 8:46, 8:29, 8:15, 7:37

I warmed down with a mile in about 10 minutes.

Mon 3/6/2017 5 miles

I ran 2 miles on a treadmill at 10:00/mile and then rested 5 minutes.

I did 3 miles on the indoor track practicing a walk/run routine for the middle miles of a 50 miler. I ran 3/8 of a mile and walked 1/8 of a mile and repeated until I reached 3 miles.

running pace about 10:00/mile, walking pace about 14:00/mile and average pace 11:00/mile

Tues 3/7/2017 6.5 miles

I jogged ½ mile to the Wise Center and rested a few minutes.

On a treadmill I ran 6 miles in 55:55 or 9:19/mile.

Splits and my pulse at the end of each mile:

- | | |
|------------------|--------------|
| 1. 10:00 120 bpm | 4. 8:00 154 |
| 2. 10:00 126 | 5. 8:57 146 |
| 3. 8:57 139 | 6. 10:00 136 |

Wed 3/8/2017 6.5 miles

I ran ½ mile to the indoor track and rested a few minutes.

I ran and walked 4 miles in 44:27 or 11:07/mile.

Then I walked a ½ mile in 6:45 and rested 10 minutes.

I ran 1 mile on a treadmill in 9:29 and jogged a ½ mile home.

Thur 3/9/2017 7.25 miles

I ran with Jim Fitch and Tiffany Hrach on the indoor track.

We ran a 1.75 mile warm up including ¼ mile of drills.

Then 5 x ½ mile with a ¼ mile jog between each.

Times for ½ mile runs: 4:22, 4:21, 4:24, 4:22, 4:21

We warmed down with ½ mile jog.

In the afternoon I walked 1.5 miles on a hilly course at about 16:00/mile

Fri 3/10/2017 5.75 miles

I warmed up with 0.75 miles and rested a few minutes

On a treadmill I ran 5 miles in 45:52 or 9:10/mile.

Splits and my pulse at the end of each mile:

- | | |
|--------------|-------------|
| 1. 10:00 116 | 4. 8:00 149 |
| 2. 10:00 120 | 5. 8:57 142 |
| 3. 8:57 133 | |

42 miles in the last week

Sat 3/11/2017 **6 miles**

I ran 1 mile on the indoor track in 8:57 and then rested about 5 minutes.

On a treadmill I ran 6 x ½ mile all in 4:00. Before each half mile I jogged ¼ mile in about 3:00.

At the end I warmed down with a ½ mile in about 5:00.

My pulse at the beginning of each half mile was in the range 105 – 115 bpm.

My pulses at the end of the ½ miles were 137, 140, 142, 142, 142, 141.

Sun 3/12/2017 **no running**

We drove to New Alexandria PA

Mon 3/13/2017 **4 miles**

I ran 5 x 0.8 mile somewhat hilly loop in New Alexandria PA. The average pace was 9:56/mile.

The first loop was at 10:55/mile and the last loop at 8:19/mile.

Tues 3/14/2017 **4 miles**

I ran about the same course as yesterday. The average pace was 9:52/mile. The last mile was in 8:28.

Wed 3/15/2017 **no running**

We drove back to Meadville.

Thur 3/16/2017 **5.5 miles**

I ran with Jim Fitch and Tiffany Hrach on the indoor track.

2 mile warm up including a ¼ mile of drills

We ran 1 mile in 8:42 with the last 1/8 mile in 1:00 and then a ½ mile jog.

We then ran 2 x ½ mile with a ½ mile jog after each run.

Times on the ½ mile runs: 4:24 and 4:21.