Sat May 4, 2019 5.5 miles

On a staionary recumbent bike set at level 12: I did a 500 calorie ride in 49:30. Final heart rate 117 bpm, Average heart rate about 108 bpm.

Warm down: ½ mile jog and walk home uphill.

Sun May 5, 2019 no running

On May 2, my right calf cramped while running. Since then the calf has been sore. I have been massaging it every day and this seems to help.

Mon May 6, 2019 6 miles

Run: I ran 5 miles averaging 10:00/mile. The first 4 miles were on hilly roads and the last mile was on the Allegheny College track. My right calf was still a little sore.

Warm down: I jogged 1 mile home.

Tues May 7, 2019 6 miles

Run: I ran the same 5 mile course that I did yesterday and averaged 9:33/mile. My calf was somewhat better.

Warm down: I jogged 1 mile home.

Splits for the 5 mile run:

Yesterday: 10:45 (up hill), 9:50, 9:23, 9:51, 10:10 Today: 10:17 (up hill), 9:39, 9:24, 9:32, 8:53

Wed May 8, 2019 **5.5 miles**

Ride: I did a 500 calorie ride on a stationary recumbent bike on level 12.

100 calorie splits: 11:10, 11:02, 11:00, 10:20, 9:40.

The pulse at the end was 115 bpm

I count this ride as equivalent to a 5 mile run.

Warm down: I walked and jogged ½ mile home.

Thurs May 9, 2019 no running

Fri May 10, 2019, 3 miles

I was going to run 5 miles on a treadmill but had to stop after 3 miles because my left calf cramped again as it did last week and this left my leg really sore. After an hour or so I could not stand on my toes because it made my calf hurt so much. We went to see Dr Dan Young a chiropractor in Erie. He has helped us with similar situations in the past. He massaged my calf and IT band for about 15 minutes. During this treatment I had a great deal of discomfort but I knew it would help a lot. And it did. Right after the treatment I had no problem standing on my toes. Dr Young showed Mary Jane how to massage my leg.

In the past week: 26.5 miles

Sat May 11, 2019 5 miles

Before running Mary Jane massaged my sore calf and again I had a great deal of discomfort. Because of this I did not think I would be able to run much at all. When I went out the door to run I was thinking I would run slowly in the beginning and then walk and run a couple of miles after that. After a slow mile mainly uphill I had no problem running, picked up the pace and ran a total of 5 miles averaging 10:40/mile on hilly roads. It was an enjoyable run with no problems. I think if Mary Jane continues to massage my leg everyday before I run, I should recover quickly.

Sun May 12, 2019 no running

Mon May 13, 2019 5 miles

I ran on a Wise Center treadmill.

3 miles, I kept my pulse close to 130 bpm during the second and third miles. Splits: 9:47, 9:59, 10:39 I rested 3 minutes after the 3 mile run.

1 x $\frac{1}{4}$ mile in 1:53, 1 x $\frac{1}{2}$ mile in 4:00. Pulse at the end of $\frac{1}{2}$ mile: 160 bpm I jogged $\frac{1}{4}$ mile before each run and $\frac{3}{4}$ mile after the second one.

Tues May 14, 2019 3 miles

I ran on a Wise Center treadmill.

3 miles, Average pulse about 130 bpm. Splits: 10:00, 10:00, 10:16

My right calf got tight and hurt again. I should run easily for a while.

Wed May 15, 2019 3 miles

I ran and walked on slightly hilly roads.

3 miles, Average pulse about 118 bpm and average pace about 11:20 My calf felt okay.

Thur May 16, 2019 4.5 miles

I ran and walked 4.5 miles on hilly roads and averaged 11:20/mile.

Fri May 17, 2019 8 miles

I ran and walked 8 miles on hilly roads and averaged 11:55/mile.

In the last week: 28.5 miles

Sat May 18, 2019 **5 miles**

My calf is a lot better. Massaging has helped a lot. **Run:** 4 miles on hilly roads averaging 9:43/mile

Warm down: rest 3 minutes and walked and ran 1 mile in about 12:00

Sun May 19, 2019 5 miles

I did the same workout as yesterday.

Run: 4 miles on hilly roads averaging 8:59/mile

Warm down: rest 3 minutes and walked and ran 1 mile in 11:45/mile Sum of ascents: 267 feet, This is one of my fastest times on this course.

Splits:

July 4, 2018: 9:18, 9:12, 8:41, 8:34 Today: 9:42, 9:12, 8:44, 8:16

Mon May 20, 2019 6 miles

I ran 6 miles out and back on hilly Limber Rd. Average pace near 11:00/mi. Sum of ascents along the course is 530 feet.

Tues May 21, 2019 4 miles

I ran 4 miles on hilly roads at various paces averaging 10:48/mile. This run included a slightly downhill ½ mile in 4:05.

Wed May 22, 2019 no running

I worked hard on preparing our garden.

Thur May 23, 2019 5 miles

I ran on the high school track.

Warmup: 1.5 miles at various paces and rest 2 minutes.

Run: 4 x 300m and 4 x 200m. After the 300m runs I jogged 500m in about 4:00

each. After the 200m runs I jogged 200m in about 1:30 each.

Times: 81s, 82s, 80s, 79s, 51s, 53s, 51s, 50s

Warm down: rest 2:00 and jog ½ mile

Fri May 24, 2019 **5 miles**

I ran 5 miles on slightly hilly roads and averaged about 10:00/mile.

In the last week: 30 miles

Sat May 25, 2019 6 miles

I ran 5.5 miles with Jim Fitch on slightly hilly roads. We averaged 10:38/mile. After resting a few minutes I jogged ½ mile uphill.

Sun May 26, 2019 4 miles

2 miles on slightly hilly roads averaging 9:29/mile, 3:00 rest

2 miles out and back on hilly Limber Rd averaging 9:25/mile

The first ¼ mile of the run on Limber goes up 93 feet which is a 7% incline.

I ran this ¼ mile in 2:31 and kept running. This was a tough uphill run.

Mon May 27, 2019 4 miles

I ran on the high school track, running wide so each lap was ¼ mile.

Run: 3 miles in 27:08, Splits: 9:15, 9:08, 8:45 **Warm down:** rest 3:00, jog 1 mile in 10:30

Tues May 28, 2019 no running

Wed May 29, 2019 4.75 miles

I ran intervals on the high school track with our summer running group.

Warmup: 1.25 miles on my own at about 10:00/mile pace and about 0.75

miles with the group at various paces

Run: 1 x 200m, my time: 53s, a 200m jog

5 x 400m with 400m jog after each

My times for the 5 runs: 1:58, 1:57, 1:55, 1:53, 1:49

Thur May 30, 2019 5.5 miles

I ran 5.5 miles on somewhat hilly roads and averaged 10:11/mile.

Fri May 31, 2019 6 miles

I ran 5.5 miles on a course that was more hilly than yesterday.

Average pace: 9:37/mile

I rested 3 minutes and jogged ½ mile

In the past week: 30.25 miles

Sat June 1, 2019 6 miles

I ran 5.5 miles with Jim Fitch on slightly hilly roads. We averaged 10:40/mile. After resting a few minutes I jogged ½ mile uphill.

Sun June 2, 2019 no running

I twisted my ankle.

Mon June 3, 2019 5.5 miles

In the morning I ran 3 miles slowly on roads. In the afternoon I ran 2.5 miles slowly on the high school track. Each time my ankle felt better as I ran.

Tues June 4, 2019 4 miles

I ran 4 miles on the college outdoor track. My ankle is still stiff and sore but felt better as I ran. Mile splits: 11:39, 10:50, 10:10, 9:46 Average pace: 10:36/mi

Wed June 5, 2019 8 miles

In the morning I ran on the high school track. My ankle is better than yesterday. I jogged ¼ mile, ran 3 miles in 28:08, rested 4 minutes and jogged ½ mile. Splits for 3 miles: 10:00, 9:21, 8:48 Average pace: 9:23

In the afternoon I ran on the high school track with our running group.

Warmup: 2 miles in 10:00 and 10:34 and rested about 4:00

Run: 1 x 200m and 4 x 600m with a 200m slow jog after each.

Times: 56s, 2:57, 2:59, 2:58, 2:54

Thur June 6, 2019 2 miles

I ran 2 miles slowly on the high track. I felt tired probably because of the running I did yesterday.

Fri June 7, 2019 6 miles

I ran 5.5 miles on slightly hilly roads with Jim and Sharon. The average pace was 11:38/mile.

In the past week: 31.5 miles

Sat June 8, 2019 **3.5 miles**

I ran on the high school track. I ran wide on the curves so each lap was ¼ mile.

Warmup: 1 mile in 9:45 and rested about 4:00.

Run: 2 miles in 17:21, Splits: 8:52, 8:29 **Warm down:** 3:00 rest and ½ mile in 5:05

Sun June 9, 2019 no running

Mon June 10, 2019 2 miles

I ran 2 miles on the high school track including 1 mile in 10:11, 200m in 58s and 600m in 1:31.

Tues June 11, 2019 4.5 miles

Run: I ran 4 miles on the high school track, running wide on the turns so each

lap was ¼ mile. **Mile splits:** 9:57, 9:46, 9:44, 9:32 **Warm down:** Rest 2 minutes and ½ mile in 5:33

Wed June 12, 2019 6 miles

I ran on the high school track with our running group.

Warmup: 2 miles in 21 minutes, ½ mile of drills, rested 2 minutes, ½ mile in 4:48, rested 4 minutes

Run: 200m, 400m, 3 x 600m, 400m, 200m **Times:** 58s, 2:02, 3:03, 3:02, 3:00, 1:59, 54s

Each of the 7 runs was followed by a slow 3.5 minute jog after each.

Thur June 13, 2019 4.5 miles

Warmup: ½ mile down to the Wise Center

Run: 3.6 miles on a treadmill averaging 9:36/mile. The last 0.6 miles at

8:28/mi.

Warm down: 0.4 miles in about 4 minutes.

Fri June 14, 2019 5 miles

I walked and ran 5 miles on the high school track. I walked about 110 yards at the beginning of each ½ mile and averaged 11:57/mile

In the past week: 25.5 miles

Sat June 15, 2019 5 miles

Warmup: ½ mile jog maily uphill.

Run: 4 miles on slightly hilly roads averaging 10:58/mile

Warm down: ½ mile jog

Sun June 16, 2019 no running

Mon June 17, 2019 no running

Tues June 18, 2019 3.5 miles

I ran on a Wise Center treadmill

Warmup: 1 mile in 10:00 and rest 3 minutes

Run: 2 miles Splits: 9:28, 8:25 The last \(\frac{1}{4} \) mile was in 2:00

Warm down: ½ mile in 5:10

Wed June 19, 2019 2.5 miles

I ran on the high school track with our running group.

Warmup: 1 mile in about 11 minutes

Run: $3 \times \frac{1}{4}$ mile with a $\frac{1}{4}$ mile jog after each.

Times for runs: 1:57, 1:58, 1:47

Thurs June 20, 2019 4 miles

I ran 4 miles on a Wise Center treadmill. Time: 37:03 or 9:16/mile

Splits: 10:01, 9:30, 8:59, (4:21+4:12) = 8:33

Fri June 21, 2019 3 miles

Run: 2.5 miles on a Wise Center treadmill.

Splits: 10:00, 9:07, 4:16

Warm down: ½ mile in abut 5 minutes

In the past week: 18 miles

Sat June 22, 2019 no running

We drove to California MD.

Sun June 23, 2019 5 miles

I ran mainly on slightly hilly Wildewood Parkway in California MD.

Warmup: 0.75 mile jog

Run: 4 miles averaging 10:41/ mile with a fast last ½ mile

Warm down: 0.25 mile jog

Mon June 24, 2019 5.5 miles

I ran mainly on slightly hilly Wildewood Parkway in California MD.

Warmup: 0.25 mile jog

Run: 5 miles averaging 10:10/mile with a fast last mile

Warm down: 0.25 mile jog

Tue June 25, 2019 5.5 miles

I ran mainly on slightly hilly Wildewood Parkway in California MD.

Warmup: 0.25 mile jog

Run: 5 miles, the first 4.5 miles averaged 9:59/mile, the last ½ mile in 4:15

Warm down: 0.25 mile jog

Wed June 26, 2019 5.5 miles

I ran mainly on slightly hilly Wildewood Parkway in California MD.

Warmup: 0.25 mile jog

Run: 5 miles, the first 4.5 miles averaged 9:20/mile, the last ½ mile in 4:12

Warm down: 0.25 mile jog

I felt increasingly better over the last 4 days. I am going to rest a little now.

Thur June 27, 2019 no running

Fri June 28, 2019 **no running** We drove back to Meadville.

In the past week: 21.5 miles

Sat June 29, 2019 10 miles

I ran 5 miles on slightly hilly roads, rested about 8 minutes while drinking 16 ounces of Gatorade and then ran the same 5 mile course again.

The first time I averaged 10:51 min/mile and the second time 9:51 min/mile.

1st time splits: 11:56, 10:59, 10:43, 10:28, 10:10 2nd time splits: 10:18, 10:08, 9:52, 9:43, 9:14

Sun June 30, 2019 no running

Mon July 1, 2019 5.6 miles

I ran with our running group on the high school track. We had 11 runners.

Warmup: 2.75 miles at about 10:40/mile and rest a few minutes.

Run: 1 x 200m in 58s and a 200m jog

7 x 400m with a 300m jog in about 3:30 after each run.

Times for the 400's: 2:00, 1:58, 1:57, 1:56, 1:55, 1:49, 1:45

The runs got easier as I ran.

Tues July 2, 2019 4 miles

1.25 miles at various paces on roads, 1.5 miles on the track at about 10 min/mile, and 1.25 miles at various paces on roads.

Wed July 3, 2019 **5 miles**

Run: 4 miles on the high school track in 39:13, Splits: 9:57, 9:51, 9:46, 9:41

Warm down: 1 mile in about 11 minutes.

Thur July 4, 2019 **7 miles**

Run: I ran 7 enjoyable miles on hilly roads with Olivia Hemlock.

The first 5 miles averaged 10:30/mile. Then we rested about 2 minutes.

Then 1.1 miles at about 8:15/mile pace on a slightly hilly road.

Warm down: 0.9 mile jog

Fri July 5, 2019 3.25 miles

I ran on the high school track.

Warmup: 1 mile is 9:48, rest about 2:00, ½ mile of drills, rest about 2:00

Run: 4 x 200m with a 200m jog after each. The jogs took about 2:00

Times: 59s, 60s, 55s, 55s

2 x 400m, with 400m jog after each. The jogs took about 3:30

Times: 1:56, 1:47

In the past week: 34.9 miles

Sat July 6, 2019 5 miles

I did the same workout as on July 4, 2018 and May 19, 2019.

Run: 4 miles on hilly roads averaging 8:59/mile

Warm down: rest 2 minutes and ran 1 mile in 11:13/mile

Sum of ascents: 267 feet, This is one of my fastest times on this course.

Splits:

July 4, 2018: 9:18, 9:12, 8:41, 8:34 Average pace: 8:56 May19, 2019: 9:42, 9:12, 8:44, 8:16 Average pace: 8:59 Today: 9:58, 8:55, 8:55, 8:09 Average pace: 8:59

Sun July 7, 2019 no running

Mon July 8, 2019 5 miles

I ran with 11 other runners on the high school track.

Warmup: 1 mile in 9:37, rest 45s, 1 mile in 10:02, rest about 4 minutes

Run: 1 x 200m, 1 x 400m, 1 x 800m, 1 x 1200m, 1 x 200m,

Times: 55s, 1:52, 3:57, 6:00

We jogged 200m after the first and last runs and 400m after all the others.

Warm down: 400m jog.

Tues July 9, 2019 5 miles

I walked and ran 5 miles on slightly hilly roads and averaged 11:53/mile.

I walked about a minute at the beginning of each ½ mile.

Wed July 10, 2019 7.25 miles

In the morning I walked and ran 4 miles on the high school track. I walked about 110 yards at the beginning of each half mile and averaged 10:57/mile.

Walking pace: about 15:00/mile, Running pace about 10:20/mile

In the afternoon I ran 3.25 miles with our running group on the high school track in near 90 degree temperatures. This run included 1 x 200m and 4 x 400m.

Times: 58s for the 200m and about 2:00 for the 400's.

Thur July 11, 2019 3 miles

I ran and walked 3 miles on a treadmill. I walked 0.1 miles at the end of each half mile and averaged 10:57/mile. Running pace: 10:00/mi, Walking pace: 15:00/mi

Fri July 12, 2019 4.5 miles

I ran 4 miles on hilly roads averaging 9:50/mile then I jogged 0.4 miles

In the last week: 29.8 miles

Sat July 13, 2019 2 miles

I ran 2 miles on slightly hilly roads including 1 mile in 10:10 and 2 x 200m on a slight down hill in about 57s each.

Sun July 14, 2019 11.1 miles

Warmup: I ran 1.8 miles at various paces.

Run: Trailbazer 15K in 1:22:23 on the Ernst Trail in Meadville PA.

Average pace: 8:50/mile

Mile splits: 8:57, 8:51, 8:47, 8:49, 8:41, 8:48, 9:07, 9:00, 8:48

Mon July 15, 2019 4 miles

I ran on the high school track with our running group.

Warmup: 1.25 miles at various paces and rest a few minutes

Run: 1 x 200m, 2 x 400, 1 x 1600m, 1 x 200m,

Times: 56s, 2:03, 1:59, 8:00 (splits: 2:06, 2:04, 2:00, 2:00), 56s

We jogged 200m after the first and last runs and 400m after all the others.