The Novo Nordisk New Jersey Half Marathon Intermediate training plan is for the runner looking to improve their half marathon training and race experience.
This plan is well suited for a runner who runs consistently and has completed one or more half marathons, as well as other shorter running races.
The plan is designed to help you run faster and train more effectively for the half marathon.

Plan Details:<br>Length - 16 weeks $3-4$ weekly runs<br>First Week Mileage - 13 Miles: Peak Week Mileage - 28 Miles

The Intermediate plan is designed for runners looking to improve their half marathon time; the plan is focused on building the runner's training up and improving their running economy and speed. This training plan emphasizes quality training over quantity and will have you running 1-2 hard workouts a week.
There is no single secret to success in training, but with consistent attention to detail and diligent training you can set yourself up for the best chance of success on race day!

Keys to Success:

## Long Runs

The long run is the cornerstone of this training plan. In training for the half marathon, your long run will gradually increase from week 1 with a 5 mile run to week 15 when you will run 12 miles. Long runs should be run at a comfortable pace about $30-60$ seconds per mile slower than your target race pace.

## Intervals

This plan includes some interval or speed-based workouts. These workouts will be noted in the training plan with the number of reps, the distance of each rep, and the pace you should target running each rep at. The recovery between each interval will also be noted and should be run at a slow, easy pace. For example:

## Intervals

8x400-R:200
$5 \mathrm{k}-10 \mathrm{k}$ Pace
This would be a session in which you run 8400 -meter intervals at a pace between your 5 k and 10 k paces, the recovery between each 400 -meter interval would be 200 -meters at a slow run or brisk walk. It is also assumed in interval runs that you will spend at least 1-2 miles warming up before beginning the workout.

## Tempo Runs

Tempo runs will be noted in the training plan. The run distance includes roughly 1 mile of warm-up and cool down, while the remainder of the run distance should be performed at a pace close to your current 10k pace. These runs are designed to grow your comfort with running at a challenging pace.

## Pace

For all runs that do not have a pace associated with them, you should run at a comfortable and easy pace. Do not push yourself during these runs, save it for your hard workouts and simply run the desired distance.

## Racing

Including a couple of shorter races in training prior to the half-marathon is a good tool to prepare you both mentally and physically for the demands on race day. This training plan calls out several weekends when it would be valuable to include shorter races into your training. If you can't do a race in that spot, simply run the planned distance as if it were a race.

Keys to Success:

## Rest and Recovery

There are two rest days built into each week of this plan. As you push your training a bit further, it is important that you take your rest days seriously and understand this is an essential component for success.
Stress + Rest = Growth
In training, the goal is to stress your body and to increase that stress in gradual, small doses, but it is only when we rest and recover that the body can grow stronger.

## Stretching, and Mobility

While stretching and mobility are not a built-in part of this training plan, they are a critical component of preventing injury during training. Following every training run, you should plan to stretch for at least 10 minutes. Including frequent foam rolling and stretching sessions into your week outside of your planned training time is also a good idea to help keep you from getting overly stiff and inflexible during your training.

## Cross/ Strength Training

Cross-training days are included in this training plan. Cross-training is any training other than running that supports your success on race day, A good cross-training session supports running by utilizing and strengthening the often underutilized muscle groups in running. Activities like yoga and light weight lifting can be used to strengthen the runner's core, upper body, and hips.

## Hydration and Nutrition

Staying fueled and hydrated is a key component to both training success and race day success. As a general rule of thumb, athletes should "drink to thirst." If you are thirsty, sip fluids; do not guzzle or chug. Taking small sips of fluids regularly as your body craves them will keep you hydrated during your long runs and on race day. It is also a good idea to take in carbohydrates during your longer runs and on race day to support your efforts; while it is not a necessity, many athletes will find that taking in a small amount of carbohydrate in the form of sports gels will benefit their performance.
When training and racing in summer months it is even more important to pay attention to hydration. Be sure to know the signs of dehydration and listen to your body, If you are feeling light headed, dizzy or weak you should stop and seek ways to cool off and replenish your fluids. Always drink fluids following a training run to replace some of what was lost during a hot run.

|  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July 27th | July 28th | July 29th | July 30th | July 31st | August 1st | August 2nd |
| Week 1 |  | Run <br> 4 Miles | Cross Train | Tempo Run 4 Miles | Rest Day | Long Run 5 Miles | Cross Train |
|  | August 3rd | August 4th | August 5th | August 6th | August 7th | August 8th | August 9th |
| Week 2 | Rest Day | Interval Run $8 \times 200 \mathrm{~m}$ - R 400 m 3k-5k Pace | Cross Train | Run <br> 4 Miles | Rest Day | Run <br> 3 Miles | Long Run 3 Miles |
|  | August 10th | August 11th | August 12th | August 13th | August 14th | August 15th | August 16th |
| Week 3 | Rest Day | Run <br> 5 Miles | Cross Train | Tempo Run 5 Miles | Rest Day | Long Run 6 Miles | Cross Train |
|  | August 17th | August 18th | August 19th | August 20th | August 21st | August 22nd | August 23rd |
| Week 4 | Rest Day | Run <br> 4 Miles | Cross Train | Run 4 Miles | Rest Day | 5k Race |  |


|  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August 24th | August 25th | August 26th | August 27th | August 28th | August 29th | August 30th |
| Week 5 | Rest Day | $\begin{gathered} \text { Interval Run } \\ 6 \times 400 \mathrm{~m}-\mathrm{R}: 400 \mathrm{~m} \\ 5 \mathrm{k} \text { Pace } \end{gathered}$ | Cross Train | Run 5 Miles | Rest Day | Long Run 7.5 Miles | Cross Train |
|  | August 31st | September 1st | September 2nd | September 3rd | September 4th | September 5th | September 6th |
| Week 6 | Rest Day | Run 5 Miles | Cross Train | Tempo Run 6 Miles | Rest Day | Run 3 Miles | Long Run 5 Miles |
|  | September 7th | September 8th | September 9th | September 10th | September 11th | September 12th | September 13th |
| Week 7 | Rest Day | $\begin{gathered} \text { Interval Run } \\ 5 \times 800 \mathrm{~m}-\mathrm{R}: 400 \mathrm{~m} \\ 5 \mathrm{k}-10 \mathrm{k} \text { Pace } \end{gathered}$ | Cross Train | Run 6 Miles | Rest Day | Long Run 9 Miles | Cross Train |
|  | September 14th | September 15th | September 16th | September 17th | September 18th | September 19th | September 20th |
| Week 8 | Rest Day | $\begin{aligned} & \text { Run } \\ & 4 \text { Miles } \end{aligned}$ | Cross Train | Run 4 Miles | Rest Day | Run 3 Miles | 10K Race |

## 2020 Novo Nordisk New Jersey Half Marathon <br> Intermediate Training Plan

|  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | September 21st | September 22nd | September 23rd | September 24th | September 25th | September 26th | September 27 th |
| Week 9 | Rest Day | Interval Run 9x 400m-R:400m 5k Pace | Cross Train | Run 6 Miles | Rest Day | Long Run 10 Miles | Cross Train |
|  | September 28th | September 29th | September 30th | October 1st | October 2nd | October 3rd | October 4th |
| Week 10 | Rest Day | Run <br> 6 Miles | Cross Train | Tempo Run 7 | Rest Day | Run <br> 3 Miles | Long Run 7 Miles |
|  | October 5th | October 6th | October 7th | October 8th | October 9th | October 10th | October 11th |
| Week 11 | Rest Day | ```Interval Run \\ 5x 1200m-R:400m 5k-10k Pace``` | Cross Train | Run 6 Miles | Rest Day | Long Run 11 Miles | Cross Train |
|  | October 12th | October 13th | October 14th | October 15th | October 16th | October 17th | October 18th |
| Week 12 | Rest Day | Run 4 Miles | Cross Train | Run <br> 4 Miles | Rest Day | Run <br> 3 Miles | 10K or 10 Mile Race |

2020 Novo Nordisk New Jersey Half Marathon
$\vec{P}_{\text {FITNESS }}^{3}$

|  | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 19th | October 20th | October 21st | October 22nd | October 23rd | October 24th | October 25th |
| Week 13 | Rest Day | $\begin{gathered} \text { Interval Run } \\ 12 \times 400 \mathrm{~m}-\mathrm{R}: 400 \mathrm{~m} \\ 5 \mathrm{k} \text { Pace } \end{gathered}$ | Cross Train | Run 7 Miles | Rest Day | Long Run 12 Miles | Cross Train |
|  | October 26th | October 27th | October 28th | October 29th | October 30th | October 31st | November 1st |
| Week 14 | Rest Day | Run <br> 6 Miles | Cross Train | Tempo Run 8 | Rest Day | Run 3.5 Miles | Long Run 9 Miles |
|  | November 2nd | November 3rd | November 4th | November 5th | November 6th | November 7th | November 8th |
| Week 15 | Rest Day | ```Interval RunNone``` | Cross Train | Run 8 Miles | Rest Day | Long Run 10 Miles | Cross Train |
|  | November 9th | November 10th | November 11th | November 12th | November 13th | November 14th | November 15th |
| Week 16 | Rest Day | Interval Run 10x100m-R 400m 3k-5k Pace | Cross Train | Rest Day | Run <br> 3 Miles | Rest Day | RACE DAY <br> Novo Nordisk New Jersey Half-Marathon |

