

PISP Marathon 2017 – Beach One

The racecourse is located in Erie, PA, at Presque Isle State Park and consists of two complete loops of the park, starting and finishing at Beach One, near the Erie Runners Club (ERC) Pavilion. The Beach One area is located just inside the one and only gateway into the park on Peninsula Drive.

A complete loop of the park from finish line to finish line is 271 feet short of being a complete marathon distance. So the 271 feet have been added at the beginning of the race by moving the start to be the 271 feet before (south) of the finish line. Runners run the 271 feet to reach the finish line and then run two complete loops of the park crossing the finish line for the third time to complete the marathon distance.

Start: The starting area is located in the Beach One area that is on Old Lake Road (OLR) and is adjacent to the ERC Pavilion. The start is 271 feet south of the finish line (see finish line locator below) and is marked with YELLOW and RED paint and a nail 6" from the right edge of the roadway. The GPS coordinates are: -42.117105, -80.153404.

Finish: Located on Old Lake Road near the ERC Pavilion. The specific finish point (line) is adjacent to a grey (M&E Electric) electric box mounted on a post that is 59" north of the corner sidewalk, that goes between Old Lake Road and the ERC Pavilion. As a secondary marker, it is located 447' north of the drilling fountain along the roadside at Beach One. The finish line is marked with GREEN, YELLOW and PINK paint on Lake Erie side of roadway. The GPS coordinates are: -42.117761, -80.153011.

Route: Runners will begin from the start line described above and go north into the park towards the Skull Nature Center which is closed to all vehicular traffic for race day). They will continue on OLR until it merges at about 1.7 miles with Peninsula Drive (PD). At this intersection marshals will control traffic and guide runners to make a left turn onto PD. They will be required to stay in the right lane as they run against traffic. Under normal conditions this is a two-lane road for outbound park traffic but on race day the drivers left lane and the runners right lane will be reserved for runners only via use of cones, signs and marshals.

From this intersection of OLR and PD runners will keep in their right lane and circle the entire park, going from mile 1.7 to 12.8. At 12.8 mile point the course makes a 180 degree turn at the one and only turnaround on the course. The GPS coordinates are: -42.112997, -80.155193.

The turnaround is prior to reaching Sara's Restaurant on the left and condo complex that abuts the park on the right – lake side. More precisely it is 65' north of a wooden fence (post) corner bordering the Presque Isle Shores condominium complex on the northeast corner of their property. This wooden fencing runs parallel to the north and east sides of the condo complex. The east/west fencing structure is 10 feet from the north end of the condo building. The turnaround point is also 21 feet south of a brown state park sign with yellow lettering (currently covered with a temporary sign promoting Tom Ridge Environmental Center). The above measurements are from the west edge of the roadway. The actual turnaround point is perpendicular to the above point description above by 2.5' to the east and is in the middle of the four lane Peninsula Drive roadway. There are three nails and green/Yellow/Pink paint marking the precise turnaround location along with the above GPS coordinates. There will need to be cones, marshals and signs at this location to direct runners and control traffic.

From the turnaround point they continue on PD for about 0.1 miles until they come to the south end of OLR where they will merge left for a 20 degree turn onto OLR and then on towards the finish line area. The runners will continue on through the finish area and run another loop of the park (as described above) returning to the finish line for a complete marathon distance.

Marker: All mile markers 1-13 are marked with YELLOW and mile markers 14-26 are marked with PINK paint rectangles on the right side (runner's direction) of the roadway. The sign number for the mile markers is 10' from the right edge of the roadway. The sign number for the mile markers is 1.3, 1.4 and 26 are on Old Lake Road (OLR) while all others are on Peninsula Drive (PD). Two different color paints were used for each loop of the course to assist the person placing mile marker signs on race day.

Certified Course
#PA17052NP
Effective Dates:
8-30-17 thru 12-31-27

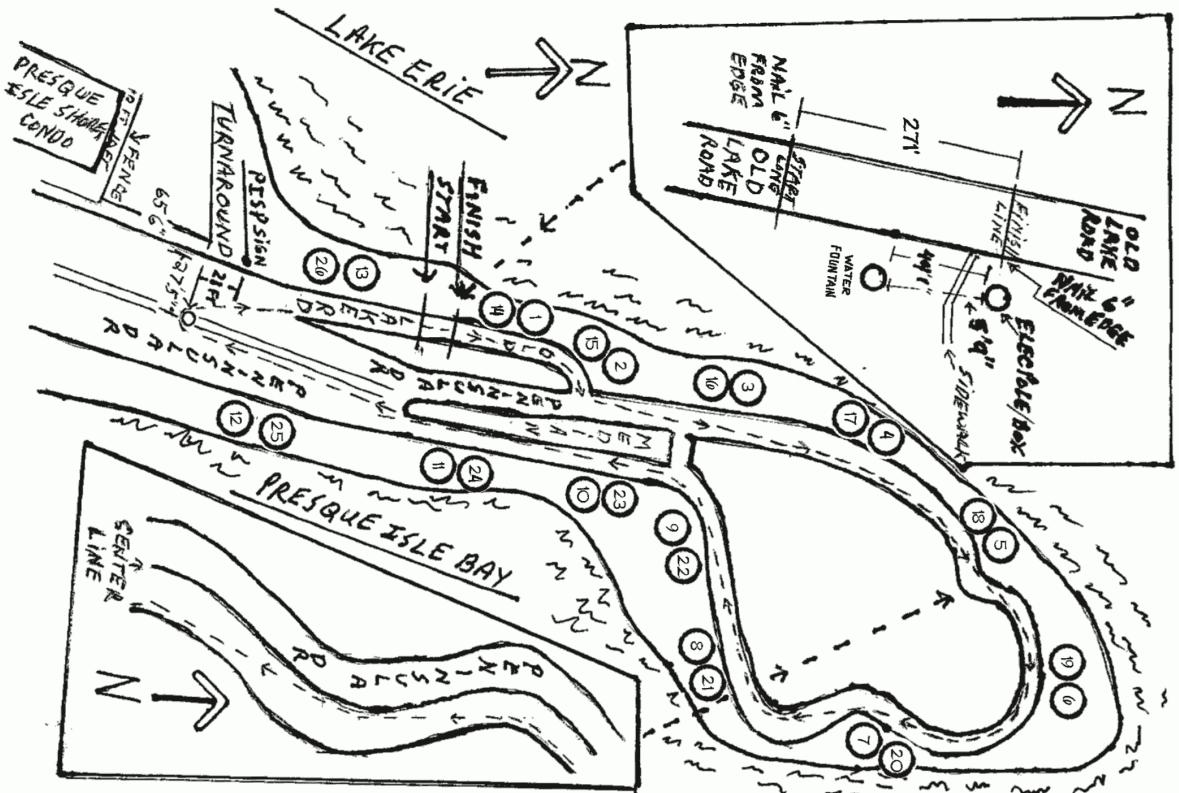


Mile marker coordinates

1.	+42.130516, -80.145552	10.	+42.147769, -80.131804	19.	+42.165848, -80.083404
2.	+42.142791, -80.136346	11.	+42.136111, -80.141755	20.	+42.159617, -80.093151
3.	+42.155623, -80.128407	12.	+42.122511, -80.148034	21.	+42.152929, -80.104799
4.	+42.165437, -80.114415	13.	+42.116281, -80.152847	22.	+42.159669, -80.120437
5.	+42.170798, -80.096497	14.	+42.129385, -80.145989	23.	+42.148840, -80.130975
6.	+42.164595, -80.083261	15.	+42.141837, -80.137531	24.	+42.137244, -80.141100
7.	+42.158319, -80.093496	16.	+42.154418, -80.128662	25.	+42.123607, -80.147392
8.	+42.152828, -80.106404	17.	+42.164930, -80.115845	26.	+42.114813, -80.153613
9.	+42.159516, -80.122453	18.	+42.170516, -80.098012	26.2	+42.117761, -80.153011

Measured by:
Mike Vleyra

Measured on:
August. 22, 2017





**Road Running Technical Council
USA Track & Field**

Measurement Certificate



Name of the course PISP Marathon 2017-Beach One Distance 42.195km
 Location (state) Pennsylvania (city) Erie
 Type of course: road race calibration course
 Measuring method: bicycle steel tape electronic distance meter
 Measured by (name, address, phone & e-mail) Mike Vieyra, 6674 Otten Ct., Fairview, PA 16415
814.504.2631, mike.vieyra1@gmail.com
 Race contact (name, address, phone & e-mail) Susan Carstater, 1971 Eaton Rd. Fariview, PA 16415
814.636.4108, uropa40@aol.com
 Date(s) when course measured: Aug. 22, 2017
 Number of measurements of entire course: 2 Course Configuration: Double Loop
 Elevation (meters above sea level) Start 178m Finish 178m Highest 180m Lowest 176m
 Straight line distance between start & finish 83m Drop 0.00 m/km Separation 0.20 %
 Type of surface: paved 100 % dirt _____ % gravel _____ % grass _____ % track _____ %
 Effective date of certification: Aug. 30, 2017 Certification code: PA17052NP

Notice to Race Director: Use this Certification Code in **all** public announcements relating to your race.

Be It Officially Noted That

Based on examination of data provided by the above named measurer, the course described above and in the map attached is hereby certified as reasonably accurate in measurement according to the standards adopted by the Road Running Technical Council. If **any** changes are made to the course, this certification becomes void, and the course must then be recertified.

Verification of Course — In the event a National Open Record is set on this course, or at the discretion of USA Track & Field, a verification remeasurement may be required to be performed by a member of the Road Running Technical Council. If such a remeasurement shows the course to be short, then all pending records will be rejected and the course certification will be cancelled.

This certification expires on December 31 in the year **2027**

AS NATIONALLY CERTIFIED BY:

Nathan Porch Date: Aug. 30, 2017

Nathan Porch – USATF/RRTC Certifier
 940 Frenchtown Rd., Perryville, MD 21903 | 856.803.7678 | nathan@getsetgoconsulting.com

PISP Marathon 2017 – Beach One Course #PA17052NP Course Description and Mile Marker Locations

- Mile 1** Located on OLR north of Stull Nature Center and 105 feet north of the multi-purpose trail mile marker 12.0. GPS coordinates: +42.130516, -80.145552.
- Mile 2** Located on PD just south of the cross over roadway from the Park Ranger Station to the Beach Six area. This marker is 110 feet south of the Ranger Station crossover roadway. . GPS coordinates: +42.142791, -80.136346
- Mile 3** Just 265 feet south of the old entrance to Beach 8 area that is adjacent to a crossover road. Another locater is that it is 125 feet south of a telephone pole (#142) on the lake side of the roadway. GPS coordinates: +42.155623, -80.128407.
- Mile 4** This marker is in the Presque Isle Light House area. It is also 180 feet north of a fire hydrant on the east side of the roadway. It is also 60 feet north of the light house driveway. GPS coordinates: +42.165437, -80.114415
- Mile 5** Located near the middle of Sunset Beach curve area. More precisely, it is 80 feet north of the trail head sign that reads "Pine Tree Trail". GPS coordinates: +42.170798, -80.096497.
- Mile 6** Located between N. Coast Guard Rd and S. Coast Guard Road. More precisely it is 195 feet north of a trail head sign that reads "Dead Pond Trail". It is also 145 feet south of N Coast Guard Road. GPS coordinates: +42.164595, -80.083261.
- Mile 7** Located a short distance north of the high lagoon bridge before reaching the Lagoon Picnic Area. More precisely it is located 12 feet north of park sign that reads "Pontoon Lagoon Tours >". GPS coordinates: +42.158319, -80.093496.
- Mile 8** Midway between Marina East access area curve and the multi-purpose trail cross over to the east. It is also 150 feet north of the multi-purpose trail mile marker 4.8. GPS coordinates: +42.152828, -80.106404.
- Mile 9** This marker is right in/at the "Y" of the Mill Road crossover. This is the spot where north bound traffic is reduced from two lanes to one lane. GPS coordinates: +42.159516, -80.122453.
- Mile 10** This marker is 220 feet south of the cookhouse crosswalk. GPS coordinates: +42.147769, -80.131804.
- Mile 11** This marker is located in the area between the vista area with boat launch near the Stull Nature Center and the vista to the north (vista 4) about 0.6 miles. This marker is 170 feet south of the south entrance into vista 4. GPS coordinates: +42.136111, -80.141755.
- Mile 12** This marker is located near the beginning (south end) of left turn lane as you approach vista 2. It is 60 feet south of the north end of the turn lane. Turn lane is a third lane added to the left side for the crossover. GPS coordinates: +42.122511, -80.148034.
- Mile 13** This is just 0.1+ miles south of the finish line and is near the only paved parking lot crossover road from PD to OLR. This is the roadway that is the first left turn after entering the park that goes into Beach One parking lot. More precisely it is 255 feet south of where this paved crossover roadway meets OLR. GPS coordinates: +42.116281, -80.152847.
- Mile 14** Located on OLR north of Stull Nature Center and 335 feet south of the multi-purpose trail mile marker 12.0. GPS coordinates: +42.129385, -80.145989.
- Mile 15** Located on PD just south of the cross over roadway from the Park Ranger Station to the Beach Six area. This marker is 95 feet south of the south entrance to Beach Six. GPS coordinates: +42.141837, -80.137532.
- Mile 16** This marker is near the north end of the Beach 8 area. It is across from the north end of Beach 8 parking lot entrance. More precisely it is 15 feet north of a crossover road on the left-hand side. GPS coordinates: +42.154418, -80.128662.
- Mile 17** This marker is just south of the Presque Isle Light House area. It is also 60 feet north of a sign that reads "Safety Notice-Swimming in Unguarded Areas Prohibited". GPS coordinates: +42.164930, -80.115845.
- Mile 18** Located on the south end of Sunset Beach curve area. More precisely, it is 180 feet north of a dirt pull off on the east side of the roadway. GPS coordinates: +42.170516, -80.098012.
- Mile 19** Located between N. Coast Guard Rd and Thompson Circle. More precisely it is 45 feet north of a green Verizon utility box. GPS coordinates: +42.165848, -80.083404.
- Mile 20** This marker is in the Lagoon Picnic Area. More precisely it is located 50 feet north of park sign that reads "Lagoon Picnic Area". GPS coordinates: +42.159617, -80.093151.
- Mile 21** This marker is between Marina East access area curve and the multi-purpose trail cross over to the east. It is 150 feet north of the multi-purpose trail mile marker 4.9. More precisely it is 10 feet north of wooden bench along the multi-purpose trail. GPS coordinates: +42.152929, -80.104799.
- Mile 22** This marker is between low lagoon bridge and the multi-purpose trail cross over near multi-purpose trail marker 3.9. More precisely it is 60 feet towards the bridge from the multi-purpose trail crossover. GPS coordinates: +42.159669, -80.120437.
- Mile 23** This marker is 20 feet south of the cookhouse south entrance to the cookhouse. GPS coordinates: +42.148840, -80.130975.
- Mile 24** his marker is located 25 feet north of vista 4. Vista 4 is the vista that is about 0.5 miles south of the Lilly Pond area. GPS coordinates: +42.137244, -80.141100.
- Mile 25** This marker is located north of vista 2 and near multi-purpose trail marker 0.8. More precisely if is 30 feet north of park sign that reads "Stull Interpretive Center". GPS coordinates: +42.123607, -80.147392.
- Mile 26** This mark is near where OLR meets PD. More precisely it is 165 feet north of the north wall of PISP red block structure that houses the parks water pumps/valves. GPS coordinates: +42.114813, -80.153613.
- Finish** GPS coordinates: +42.117761, -80.152011.