

Tyler State Park

Newtown, Bucks County, Pennsylvania

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Township, PA, 2024
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Blue meridian lines
point to Magnetic North.
No correction required for
declination.



Delaware Valley Orienteering Association

14 Lake Drive, Spring City, PA 19475
frankdvoa@aol.com, 610.792.0502
www.dvoa.org



This map encompasses a section of Tyler State Park. Copies of rules and regulations and facility maps are available at the park office. All orienteers are expected to comply with park regulations.

SCALE
1:10,000 | CONTOURS
5 meters



Orienteering on this self-guided course allows you or your group to follow, at your leisure, a permanently marked route as an introduction to the sport. After completing this course, please try one of our local weekend events for a complete orienteering experience!

0 meters 250

LEGEND

- paved road
- pavement, gravel
- dirt road
- vehicle trail
- large foot path
- small foot path
- indistinct path
- narrow ride
- stone wall
- ruined stone wall
- fence
- ruined fence
- uncrossable fence
- power line
- building
- ruin
- hunter's stand, misc. object
- cairn, rocky pit, tower
- boulder: small, large
- passable cliff
- impassable cliff
- boulder field, stony ground
- contours, form line
- gully, dry ditch
- small knoll, depression
- pit, broken ground
- earth bank
- earth wall
- ruined earth wall
- rootstock*, charcoal terrace*
- stream: wide, small
- small pond
- spring, waterhole, well
- lake, uncrossable river
- intermittent stream
- narrow marsh
- marsh, diffuse marsh
- open land, rough open
- open with scattered trees
- rough open with scattered trees
- vegetation: forest, slow run
- vegetation: walk, fight
- undergrowth: slow run, walk
- distinct vegetation boundary
- cultivated land, settlement
- distinct tree
- out of bounds

* not an IOF symbol

11/2024

Tyler State Park

Newtown, Bucks County, Pennsylvania



Tyler State Park Permanent Orienteering Course Control Sheet									
Short Course			3.1 km distance (1.93 miles)			60 m climb (197 feet)			
Control # / Letter Code			Control Descriptions			Control Descriptions (Text)			
▷	S/F		▨			Parking Lot Information Kiosk			
1			↑			Distinct Tree			
2			□		○	Ruin, Southwest Side			
3			×			Prominent Feature (Sign)			
4			×			Prominent Feature (Sign)			
5			↗	↘	Y	Trail Trail Junction			
6			∩			Re-Entrant			
7			⬆		└	Stone Wall, Southwest Corner			
8			×			Prominent Feature (Bench)			
9			↗	↘	×	Trail Trail Crossing			
10			↗	⚡	×	Trail Water Course Crossing			
11			▷			Vegetation Boundary			
⊗			325m (1,066 feet) to Finish			⊗			

Note:

This orienteering course offers two variations, a short course and a long course. The short course includes control locations 1 through 11 while the long course includes additional controls A through E. Both courses begin and end at the start/finish, S/F control marker.

Scouts BSA:

Scouts who need an orienteering course to complete First Class requirement 4a can complete the short course, controls 1 through 11. Scouts must also demonstrate measuring distance to complete requirement 4a. Scouts who need a second course for the Orienteering Merit Badge can complete the long course, controls 1 through 11, including additional controls, A through E.

To check control letter codes, mail a copy of your noted course control sheet to: DVOA, 14 Lake Drive, Spring City, PA 19475.

Please include your phone, email, or mailing address for a reply.

After completing this course, please try one of our local weekend events for a complete orienteering experience!

Tyler State Park Permanent Orienteering Course Control Sheet									
Long Course			4.9 km distance (3.05 miles)			120 m climb (394 feet)			
Control # / Letter Code			Control Descriptions			Control Descriptions (Text)			
▷	S/F		▨			Parking Lot Information Kiosk			
1			↑			Distinct Tree			
2			□		○	Ruin, Southwest Side			
3			×			Prominent Feature (Sign)			
4			×			Prominent Feature (Sign)			
5			↗	↘	Y	Trail Trail Junction			
6			∩			Re-Entrant			
A		↖	⬆		└	Northwestern Stone Wall, Northeast End			
B			↗		<	Path Bend			
C			↗	↘	Y	Path Trail Junction			
D			⊗			Power Line Pole			
E			▷			Vegetation Boundary			
7			⬆		└	Stone Wall, Southwest Corner			
8			×			Prominent Feature (Bench)			
9			↗	↘	×	Trail Trail Crossing			
10			↗	⚡	×	Trail Water Course Crossing			
11			▷			Vegetation Boundary			
⊗			325m (1,066 feet) to Finish			⊗			

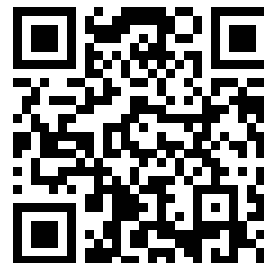
Name _____

Mailing Address _____

Email _____

Phone _____

Date Course Completed _____ Start Time: _____ End Time: _____



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ORIENTEERING - What is it?

Orienteering is a sport of Scandinavian origin. The game's objective is to locate fairly easy-to-find markers in the woods with the aid of a map and, if you like, a compass. The challenge of orienteering results from participants' not knowing ahead of time the markers' locations. The test lies in determining the best routes between these locations and, in the sport's competitive form, in finding all these points (called controls) in the least possible time. At its best, not only does orienteering improve your knowledge of geography and practical navigation, it enhances physical and mental fitness as well.

Orienteering is a sport for people of all ages, abilities, and gender. Participants can travel alone or in groups, running or strolling, to win the contest or merely to savor nature's beauty, which, as any orienteer will attest, is winning itself. The sport provides excellent family fare.



INFORMATION

Before becoming a park, the Tyler Estate, also known as Neshaminy Farms, consisted of 18 farms over 2,000 acres of land. The Tyler Estate was owned by George F. and Stella Elkins Tyler who purchased the land between 1919 and 1929. The original stone homes in the park date from the 18th and 19th centuries and are fine examples of early rural Pennsylvania farm dwellings.

For information about park activities, contact:

Tyler State Park, 101 Swamp Road, Newtown, PA 18940. Phone: 215.968.2021. tylersp@pa.gov

For information about local orienteering events, other area permanent courses, and club membership in eastern Pennsylvania, southern New Jersey, and Delaware, or for copies of this and other orienteering maps, please contact:

Delaware Valley Orienteering Association (DVOA), 14 Lake Drive, Spring City, PA 19475, 610.792.0502, frankdvoa@aol.com, or visit our web site at www.dvoa.org.

For a complete orienteering experience, please try one of our local weekend events. You can find the schedule at www.dvoa.org. Membership entitles you to reduced map fees at all of our events.

Congratulations and thank you for participating!

INSTRUCTIONS

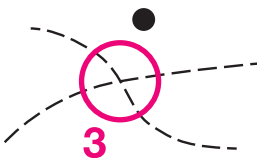
1. This permanent orienteering course offers a beginner level course. Reference the course control sheet for course distances and total course climb. The course begins at the Homestead Office, indicated on the map with a triangle symbol. The course ends at the adjacent parking lot, indicated on the map with a double circle symbol.

2. Familiarize yourself with the map before you begin.

NOTE: Familiarization with the map relative to the fields, roads, and features shown is easier if you hold the map flat in front of you and rotate it until it is "oriented" to the terrain. Magnetic North lines will help if you have a compass, but you will find that the map is detailed enough that you may not need one on this course.

3. Set out to visit the controls in the sequence outlined on the map starting at the start triangle and proceeding towards control #1. Upon reaching each control, record, on the course control sheet provided, the letter code shown on the marker post placard (see illustrations to the right). You may also want to time yourself from start to finish.

As an example, consider an imaginary control #3, marked on the map as shown below:



Referring to the map legend, you note that the control location, the point at the center of the circle, seems to be crossing between two paths. To confirm the terrain feature on which the control is located, look at the description and feature symbols provided on the sample control sheet shown below.

Permanent Orienteering Course Control Sheet					
Short Course	2.2 km distance (1.4 miles)			27m climb (90 feet)	
Control # / Letter Code	Control Descriptions			Control Descriptions (Text)	
▷				Start Triangle Building (Park Office)	
1		↗	↘	Road Junction	
2		▲	1.7	Boulder, 1.7m Height, North Side	
3		↗	✕	Trail Crossing	

Suppose, after a fairly challenging and satisfying amount of navigation, you finally arrive at the vicinity of control #3. To your delight, you sight it precisely where it should be: at the foot path trail junction.



Take a closer look; you will notice the control number and letter code on the marker post placard.



By recording the letter code in the appropriate box on the control sheet, you provide proof of your visit to the control for later verification.

2	A		▲	
3	H		↗	↘

That's it! You're off to your next control, and so on to the finish.



SAFETY NOTES

At the pace of a slow stroll, the course at Tyler State Park can ordinarily be completed within 60-90 minutes. It is wise to take this into consideration, especially when setting off towards dusk.

On the remote chance you become hopelessly disoriented, make your way east to Neshaminy Creek and follow that south to Richboro Road. Remember that the sun rises in the east and sets in the west.

Some areas of the park may be hazardous. We told the Park Rangers we would remind you that you are responsible for you and your groups' safety.