Measured by Caleb Olsen 651-335-2794 - September 10, 2018

exact same place. stays to the left on the path and runs out to Kelly's Landing then makes a right turn back to the finish. The race starts and finishes at the the road. Once the runner reaches the 5K turn around the runner turns onto the bike path and continues on the 5K course. The runner runner runs on the left side of the road. At the 10K turn around the runner makes a U turn on the road and continues on the left side of and turns left (S) and continues. Road turns into W. Water St., Runner proceeds to 10K turn around. Once Past the 5K turn around the Island Rd. The route continues on Harriet Island Rd then turns right onto bike path and proceeds West on path to Dr. Justus Ohage Blvd Event starts on path along the Mississippi River by the Clarence W. Wigington Pavilion and proceeds North East along path to Harriet

Start and Finish: At the West end of the first park bench that is east of Clarence W. Wiginton Pavilion.

1M: 3m West of 3rd Light Pole West of double green park bench

2M: 9m West of Last reflective post around turn.

Ared Ways 418 Turn Around is 14.2m west of 3ft sign post on river side 6M: West side of the first park bench West of light by green fence on each side of the trail. 4M: 24m East of East facing turn sign. 3M: 105m West of West facing 5pd Limit 25 sign 5M: On bike trail 1m East of West facing sign "ice or water on road" 7 5 V. 6.15 Trail Crossing ahund オグドキ - Paul Mison Rap Zat to 3- Park beach Turn onto Road



Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course	Chocoholic 10K					Distan	Distance10km	
Location (state)	MN (ci)		St Pa	aul	
Type of course: re	oad race 🛛 calibra	tion cours	е					
Measuring method:	bicycle 🗵 steel	tape 🔲	electronic	distance r	meter 🔲			
Measured by (name, address, phone & e-mail) Caleb Olsen - 2753 Delaware Av - N St Paul,MN55109 - 651								
335 2794 - caleb	o@mnrunseries.con	า						
Race contact (name, address, phone & e-mail) Mary Anderson - 4047 Camberwell Dr N - Eagan, MN55123								
612 202 2616 - r	mary@andersonrac	es.com						
Date(s) when course measured: Sep 10,2018								
Number of measurem	measurements of entire course: Two Course Configuration:					Loop		
Elevation (meters abo	ove sea level) Start	212	Finish	212	Highest	256	Lowest_	212
Straight line distance	between start & finish		0	Drop_	0	m/km	Separation _	0%
Type of surface: pa	wed		% gravel _		% grass	%	track	<u>%</u>
Effective date of cert	ification:	Sep 21,2	2018	Cer	tification c	ode:	MN18055	5RR
Notice to Race Director: Use this Certification Cod in <i>all</i> 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 <i>any</i> changes are made to the course, this certification becomes void, and the course must then be recertified.								
of USA T	on of Course — In the rack & Field, a verifica Running Technical Corecords will be rejected a	tion remea uncil. If su	isurement ma ich a remeasi	y be requi	ired to be p	erformed lourse to be	by a member	of
Т	his certification e.	xpires oi	n Decembe	er 31 in	the year	202	8	
AS NATIONALLY CERTIFIED BY:								
Dukkecker					Date	:	Sep 21,20	18
Rick Recker - LISA	TE/RRTC Certifier							

19 S 1st St #2203 - 612 375 0805 - rick recker@hotmail.com