

should (with traffic) except while on County Rd E they are coned on the left shoulder (against traffic). On trails, runners may use entire trail.

Description: Runners Start heading (E) on 125th Ave. Proceed around cone and turn left onto 27th Street. Stay on (E) (w/traffic) shoulder. Cross County Rd E around cone to (W) (against traffic) shoulder of County Rd E. Turn Lt around cone to (E) (w/traffic) shoulder of Pine View Trail. Turn Rt on 25th St and stay on Rt (w/traffic) shoulder. Continue on Arbor Hills Dr, stay on Rt shoulder. Turn Lt on County Rd V crossing at cones to Rt (w/traffic) shoulder. Stay on Rt shoulder until trail/path available. Turn Lt on Houlton School Circle in crosswalk, stay on trail. Turn Rt across Houlton School Circle to trail entrance off Hawk Street. Stay on trail thru park - thru pedestrian underpass and over the State Hwy 64 Bridge. At the (SW) end of bridge, veer right and stay on trail. At the Oasis Café, Runners exit trail, turn Rt onto St. Croix Trail N and stay on Rt shoulder. Turn Rt at (N) entrance of Brick Alley Parking Lot. Stay to Rt of placed cone and turn Lt onto trail. Proceed to Finish line.

Start: 2m (W) of "High Voltage" telephone pole

Mile 1: center of driveway to 1320 Town of St. Joseph

Mile 2: center of driveway for 1379 St. Joseph TWP

Mile 3: 19m (SE) of mailbox to 283 Arbor Hills Dr

Mile 4: 28m (N) of yellow sign indicating culvert, between 2<sup>nd</sup> and 3<sup>rd</sup> telephone poles (N) of cemetery. **Mile 5:** on bridge over Hwy 64 near "Stillwater" sign, 14<sup>th</sup>

guardrail post when entering onto overpass.

Mile 6: even with gate post to 208 Somerset TWP (alternate drive into Anderson camp)

Mile 7: (S) of 1517 Anderson Scout Camp Trail, even with "No Hunting/Trespassing Sign" 22.5m (S) of telephone pole on east side of road

Mile 8: Near 1st "Hudson Staffing" billboard, 4.91m (W) from (W) edge of driveway

Mile 9: (N) of Cajan Club, even with 2nd pine tree in front of storage shed

Mile 10: on trail 4.1m (NW) of 15th fence post from perpendicular fence w/ yellow "R/W" property marker

Mile 11: on bridge, 4.1m (NW) of center light "C16" Mile 12: on trail, 15.12m (S) of "Stillwater" sign

Mile 13: on trail even with door of shed

Finish: on trail at crosswalk, (NE) end of Freight House, where trail changes from asphalt to cement crosswalk at parking lot



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## Road Running Technical Council USA Track & Field Measurement Certificate



Name of the course	St Croix Cros	ssing Half Mar	athon	_ Distance _	21.0975km
Location (state)	MN	(city)		Stillwater	
Type of course: roa	ad race 🗵 calibration cou	rse 🗌			
Measuring method: bicycle ⊠ steel tape □ electronic distance meter □					
Measured by (name, address, phone & e-mail) Nissa Larson - 6405 Olympia St - Golden Valley,MN55427 - 763					
568 2465 - nissa@ runningventures.com					
Race contact (name, address, phone & e-mail) Stacy Einck - 5055 Normandale Av N - Stillwater, MN55082					
651 470 3802 - social@runstillwater.com					
Date(s) when course m	neasured: Jun 22,2019				
Number of measureme	ents of entire course: Two	Course Config	uration:	Loop	1
Elevation (meters above	ve sea level) Start271	Finish	210 Highest_	301 <sub>I</sub>	Lowest 206
Straight line distance b	petween start & finish	l.15km	Drop <b>2.89</b>	m/km Sepa	ration <b>19.67</b> %
	ed % dirt				
Effective date of certification: Jul 17,2019 Certification code: MN19037RR					
	Notice to Race Director: Use this Certification Code in <i>all</i> public announcements relating to your race.				
Be It Officially Noted That					
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 Tra the Road R	n of Course — In the event a Mack & Field, a verification remounning Technical Council. If cords will be rejected and the c	easurement may such a remeasur	be required to be perement shows the co	erformed by a surse to be sho	member of
Th	is certification expires	on Decembe	r 31 in the year	2029	]
AS NATIONALLY CERTIFIED BY:					
Dukkecker			Date	:Ju	I 17,2019
Rick Recker – USA	TF/RRTC Certifier - 19 S 1	st St #2203 - M	inneapolis,MN554	101	