



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

# **Measurement Certificate**



Name of the course Union Half Marathon Distance 21.0975 km  
 Location (state) VA (city) Big Stone Gap  
 Type of course: Road Race  
 Measuring Methods: Bicycle  
 Measured By Dave Rogers, 275 Grandview Court  
 Race Contact Emil Schenk, 2 Champions Avenue, Big Stone Gap, VA 24219  
 Date(s) when course measured: 03/02/2019, 03/09/2019  
 Number of measurements of entire course: 2 Course Configuration: Complex of different loops  
 Elevation (meters above sea level) Start 452.00 Finish 448.00 Lowest 446.00 Highest 507.00  
 Straight line distance between start and finish 620m Drop 0.19 m/km Separation 2.94 %  
 Type of surface: Paved 90 % Dirt 0 % Gravel 8 % Grass 0 % Track 2 %  
 Effective date of certification: March 10, 2019 Certification code: VA19001DR

Note 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 the course, or at the discretion of USA Track & Field, a verification measurement 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 of the year:*** **2029**

**AS NATIONALLY CERTIFIED BY:**

Date: November 12, 2021

Dave Rogers - USATF/RRTC Certifier - 275 Grandview Court, Kingsport TN 37664  
 (423) 502-2459 - dave\_carla@chartertn.net

# Union Half Marathon Big Stone Gap, Virginia

Measured by Dave Rogers & Lynwood Wagner  
March 2 & 9, 2019  
423-502-2459 or dave\_carla@chartertn.net



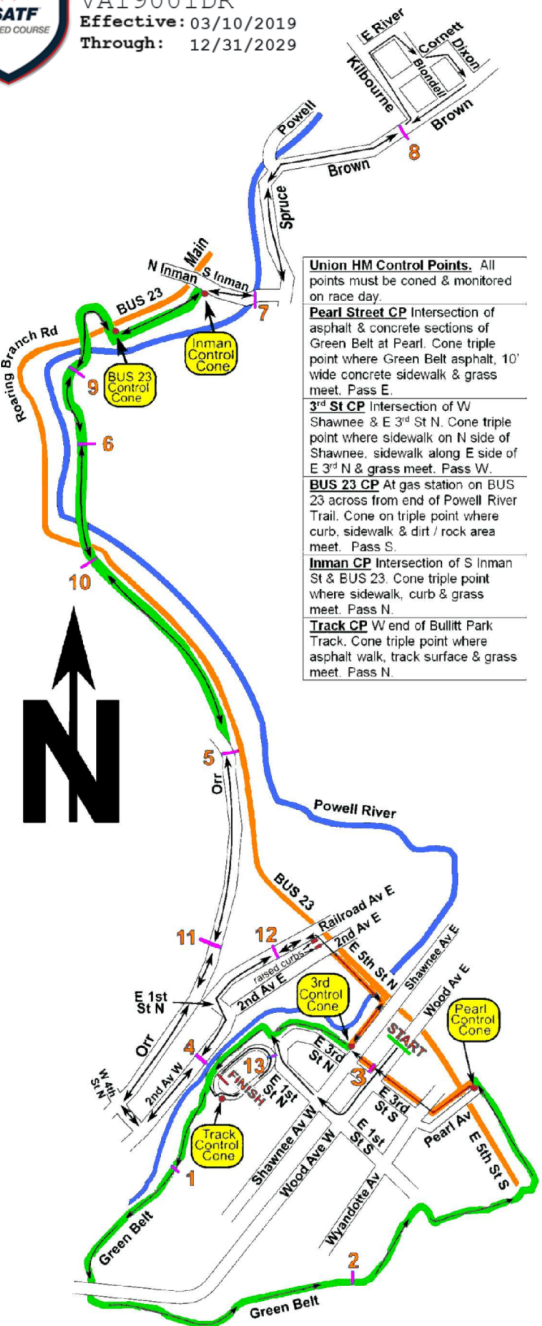
**USATF Certificate**

VA19001DR  
Effective: 03/10/2019  
Through: 12/31/2029

Not to scale.  
Not all side roads shown.  
Runners have full use of all course roads.

**Union Half Marathon Route:**  
Start W on Wood between 3<sup>rd</sup> & 4<sup>th</sup>, R on E 1<sup>st</sup> St N, enter Bullitt Park under S arch, bear R thru lot, exit under E arch, thru gates & L onto Green Belt, pass R of Pearl CP onto 10' wide sidewalk concrete, stay on sidewalk & cross Shawnee to sidewalk on N side, pass W of 3<sup>rd</sup> CP, R on sidewalk, L on 5<sup>th</sup> sidewalk, stay on sidewalk till 2<sup>nd</sup> Av E, pass E of flag pole island, L on Railroad, L on E 1<sup>st</sup> St N, R on 2<sup>nd</sup> Av E, R on W 4<sup>th</sup> St N, R on Orr, veer R onto Powell River Trail, follow PRT to Appalachia, curve R on concrete, cross BUS 23, L & S of BUS 23 CP, R on Inman St going N of Inman CP, L on Spruce to Brown, L on Kilbourne, R on E River, R on Blondell, L on Cornett, R on Dixon, R on Brown, retrace route to Shawnee & E 3<sup>rd</sup> St N, R onto Green Belt, follow to end of fence at W end of Bullitt Stadium, L through lot, L into stadium, pass N of Track CP, R onto track, counterclockwise to Finish on N side of track.

Locations
Start: On Wood Avenue 15' 0" NE of expansion joint nearest 3 <sup>rd</sup> lamp post from 3 <sup>rd</sup> St & 55' 6" SW of exp jnt nearest 4 <sup>th</sup> lamp post from 3 <sup>rd</sup> . Marked by nail & washer.
Mile 1: On Green Belt even w/ teeter totter @ E end of a small park at N end of W 6 <sup>th</sup> Street N
Mile 2: On Green Belt at 106 Sycamore even w/ bay window in center lower roofed section of house
Mile 3: At corner of Wood and E 3 <sup>rd</sup>
Mile 4: Middle of driveway of 147 2 <sup>nd</sup> Avenue E
Mile 5: At edge of Orr Street pavement where Powell River Trail begins
Mile 6: On PRT 83' S of Trail Mile 0.7 marker
Mile 7: E end of S Inman Street bridge over Powell River 5' W of "Councilmen" plaque
Mile 8: At E wall of 127 Brown Street
Mile 9: On PRT 114' S of Trail Mile 0.2 marker
Mile 10: On PRT 101' S of S end of southmost bridge of PRT
Mile 11: On Orr Street at sign on tree for 2737 Orr Street
Mile 12: On Railroad Street about 50' W of E 4 <sup>th</sup> Street N
Mile 13: On Union High track at a green hash mark in Lane 1 in line with S sideline
Finish: Line from fence post @ end of home stands fence to fence post at end of field



**Union HM Control Points:** All points must be coned & monitored on race day.  
**Pearl Street CP** Intersection of asphalt & concrete sections of Green Belt at Pearl. Cone triple point where Green Belt asphalt, 10' wide concrete sidewalk & grass meet. Pass E.  
**3<sup>rd</sup> St CP** Intersection of W Shawnee & E 3<sup>rd</sup> St N. Cone triple point where sidewalk on N side of Shawnee, sidewalk along E side of E 3<sup>rd</sup> N & grass meet. Pass W.  
**BUS 23 CP** At gas station on BUS 23 across from end of Powell River Trail. Cone on triple point where curb, sidewalk & dirt / rock area meet. Pass S.  
**Inman CP** Intersection of S Inman St & BUS 23. Cone triple point where sidewalk, curb & grass meet. Pass N.  
**Track CP** W end of Bullitt Park Track. Cone triple point where asphalt walk, track surface & grass meet. Pass N.

