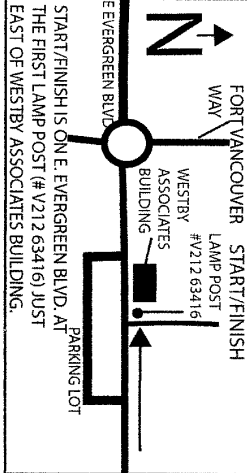


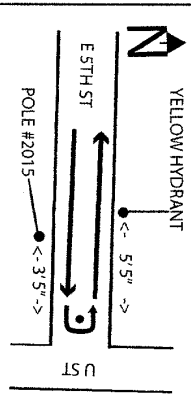


**START/FINISH DETAILS**



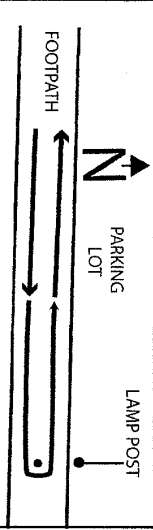
**APPLETREE HALF-MARATHON**  
**VANCOUVER, WA**  
**CERTIFICATION WA190021B**  
**EFFECTIVE 08/20/2019 - 12/31/2029**

**EAST 5TH ST TURNAROUND**



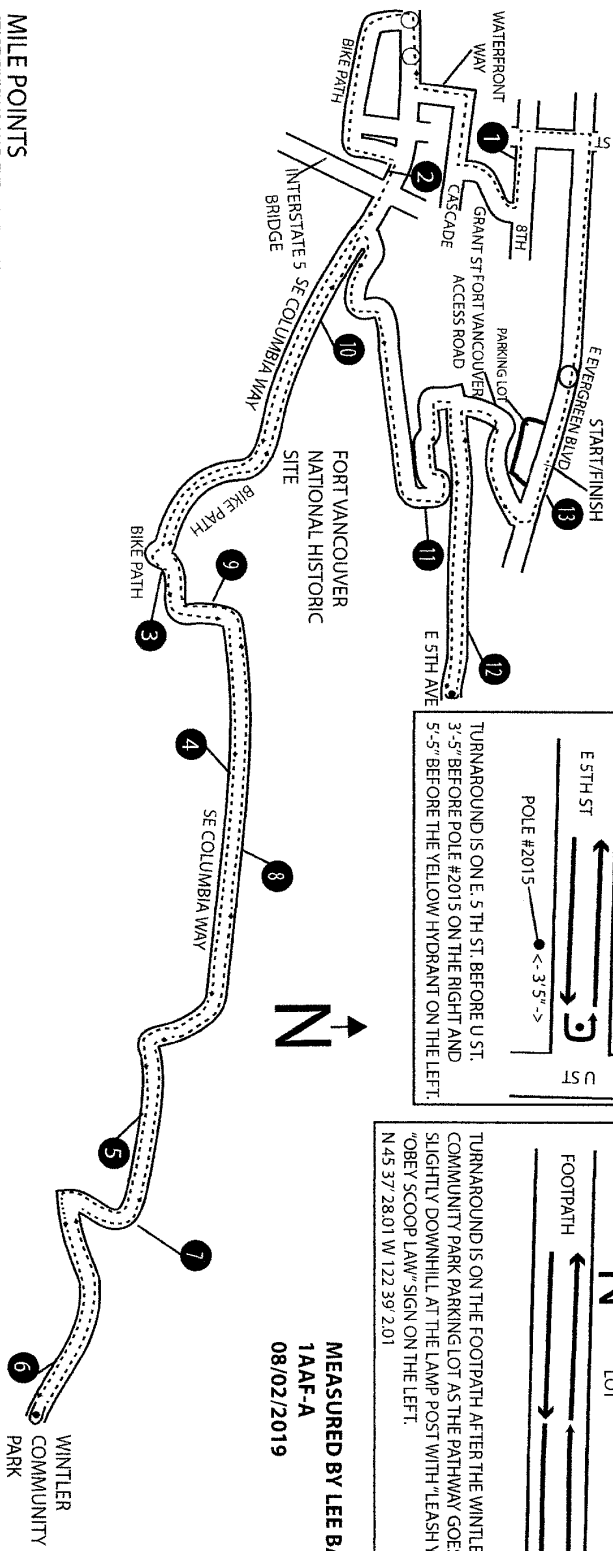
TURNAROUND IS ON E. 5TH ST. BEFORE U ST. 3'-5" BEFORE POLE #2015 ON THE RIGHT AND 5'-5" BEFORE THE YELLOW HYDRANT ON THE LEFT.

**FOOTPATH TURNAROUND**



TURNAROUND IS ON THE FOOTPATH AFTER THE WINTLER COMMUNITY PARK PARKING LOT AS THE PATHWAY GOES SLIGHTLY DOWNHILL AT THE LAMP POST WITH "LEASH YOUR PET" "OBEY SCOOP LAW" SIGN ON THE LEFT.

**MEASURED BY LEE BARRETT**  
**1AAF-A**  
**08/02/2019**



**MILE POINTS**

- START/FINISH IS ON E. EVERGREEN BLVD. AT THE FIRST LAMP POST (#V212 63416) EAST THE WESTBY ASSOCIATES BUILDING.
- MILE 1.15 AT THE LAMP POST ON W. 8TH AT THE CORNER OF HARNEY. N 45 37' 38.88 W 122 40' 45.12
- MILE 2.15 ON COLUMBIA WAY 37'-2" PAST THE SECOND PARKING ROSS. EAST OF ESTHER ST. N 45 37' 22.25 W 122 40' 32.51
- MILE 3 IS ON THE BIKE PATH ALONGSIDE THE RIVER 7' PAST THE 3 RD LAMP POST AFTER THE PATH STARTS ALONG THE RIVER. N 45 37' 2.81 W 122 38' 28.86
- MILE 4 IS ON THE BIKE PATH AT THE WATER CENTER WETLANDS SIGN ON THE RIGHT. N 45 37' 20.90
- MILE 5 IS ON THE ASPHALT PORTION OF THE BIKE PATH. N 45 36' 43.11 W 122 36' 25.73
- TURNAROUND IS ON THE BIKE PATH AFTER THE WINTLER COMMUNITY PARK PARKING LOT AS THE BIKE PATH GOES SLIGHTLY DOWNHILL AT THE LAMP POST WITH "LEASH YOUR PET", "OBEY SCOOP LAW" SIGN ON THE LEFT. N 45 36' 37.22 W 122 36' 9.68
- MILE 7 IS ON THE BIKE PATH ALONGSIDE THE RIVER 16'-4" BEFORE THE BENCH WITH "IN LOVING MEMORY VIRGINIA (GINNY) MILLER 2000" ON IT. N 45 36' 43.91 W 122 37' 2.00
- MILE 8 IS ON SE COLUMBIA WAY AT THE WEST RAIL TRACK JUST BEFORE BUILDING WITH 51 3601 ON IT ON THE LEFT. N 45 37' 2.26 W 122 37' 52.89
- MILE 9 IS ON THE FIRST ROAD EAST OF COLUMBIA SHORES BLVD. 3'-7" PAST THE MANHOLE COVER AND STORM DRAIN IN THE MIDDLE OF THE ROADWAY. N 45 36' 57.25 W 122 39' 1.02
- MILE 10 IS ON THE BIKE PATH ALONG COLUMBIA WAYS 6'-5" BEFORE THE "US BOUNDARY NPS" POST ACROSS THE ROAD. N 45 37' 11.97 W 122 40' 2.79
- MILE 11 IS IN PEARSON ARI PARK 77'-5" BEFORE THE HANGER WITH A WIND SOCK ON IT. N 45 37' 24.46 W 122 39' 27.01
- TURNAROUND IS ON E. 5TH ST. BEFORE U ST. 3'-5" BEFORE POLE #2015 ON THE RIGHT AND 5'-5" BEFORE THE YELLOW HYDRANT ON THE LEFT. N 45 37' 28.01 W 122 39' 2.01
- MILE 13 IS ON E. EVERGREEN BLVD. AT THE ENTRANCE FOR THE PARKING LOT ACROSS FROM VANCOUVER BUSINESS JOURNAL. N 45 37' 38.94 W 122 39' 30.75
- START/FINISH IS ON E. EVERGREEN BLVD. AT THE FIRST LAMP POST (#V212 63416) EAST THE WESTBY ASSOCIATES BUILDING.



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



Name of the course Appletree Half Marathon Distance 21.0975 km

Location (state). Washington (city) Vancouver

Type of course: road race  calibration course

Measuring method: bicycle  steel tape  electronic distance meter

Measured by (name, address, phone & e-mail) Lee Barrett 3027 NE 20th Ave. Portland, OR 97212  
503-867-3836 cudapdx@bendtel.net

Race contact (name, address, phone & e-mail) Sherri McMillan WHY Racing Events 2310 E. 2nd St.  
Vancouver, WA 98661 360-574-7292 sherri@nwpersonaltraining.com

Date(s) when course measured: August 2, 2019

Number of measurements of entire course: 2 Course Configuration: several out/back sections

Elevation (meters above sea level) Start 30 m Finish 30 m Highest 30 m Lowest 6 m

Straight line distance between start & finish 0 Drop 0 m/km Separation 0 %

Type of surface: paved 96.3 % dirt      % gravel 2.2 % grass 1.5 % track      %

Effective date of certification: August 20, 2019 Certification code: WA19002LB

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*** **2029**

**AS NATIONALLY CERTIFIED BY:**

*Lee Barrett*

Date: August 20, 2019

Lee Barrett – USATF/RRTC Certifier  
3027 NE 20th Ave. Portland, OR 97212 503-867-3836 cudapdx@bendtel.net