

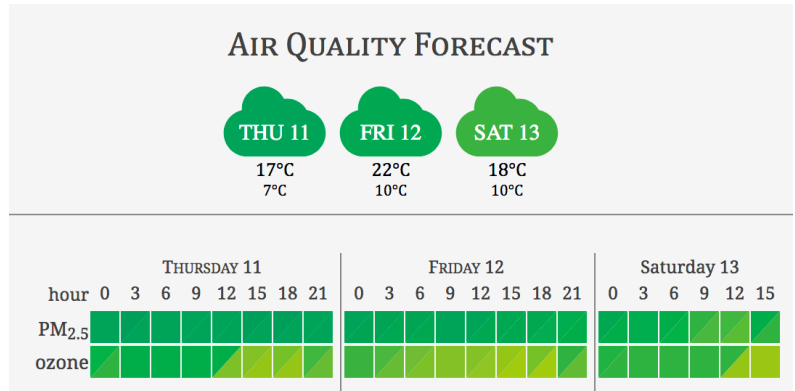
**AQI for TT Courses  
Chinook Cycling Club, 3/19/2019**

Site Name	Type	Location
Metaline	PM2.5 & 10	5929 W Metaline Ave, Kennewick, WA 99336

Forecast <http://aqicn.org/city/usa/washington/kennewick/metaline/>

Sensor Data [https://fortress.wa.gov/ecy/enviwa/Online.aspx?ST\\_ID=20;1](https://fortress.wa.gov/ecy/enviwa/Online.aspx?ST_ID=20;1)

We will use prediction of excessively high air pollutants to cancel the TT events before the event start time. Unfortunately, accuracy of long range forecasting of air quality is historically inaccurate, so we will delay air quality cancellations until 3 pm the day of the event. We will use a combination of the current air quality measurement and the forecast to determine cancellation.



Process:

- Use Metaline current reading and forecast with the included decision grid to determine cancellation.
- Cancellation will be broadcast via MailChimp and Facebook.
- Once we send a cancellation, the event is cancelled. The event will not be held based on a weather shift to better air quality after a cancellation has been sent.

AQI at 3 pm Tuesday	6 pm Forecast	Outcome
Less than 130	n/a	Hold TT
Between 130 and 150	< 170	Hold TT
Between 130 and 150	>= 170	Cancel TT
Greater than 150	n/a	Cancel TT

Other Air Quality Links:

<https://ecology.wa.gov/Air-Climate/Air-quality/Smoke-fire>

<http://ecology.wa.gov/Air-Climate/Air-quality/Air-quality-targets/Air-quality-standards/Particle-pollution>

<http://wasmoke.blogspot.com/>

<https://www.airnow.gov/>

[https://tools.airfire.org/monitoring/v4/#!/?monitors=530050002\\_01&category=PM2.5\\_nowcast&centerlat=46.1798&centerlon=-119.3115&zoom=6](https://tools.airfire.org/monitoring/v4/#!/?monitors=530050002_01&category=PM2.5_nowcast&centerlat=46.1798&centerlon=-119.3115&zoom=6)