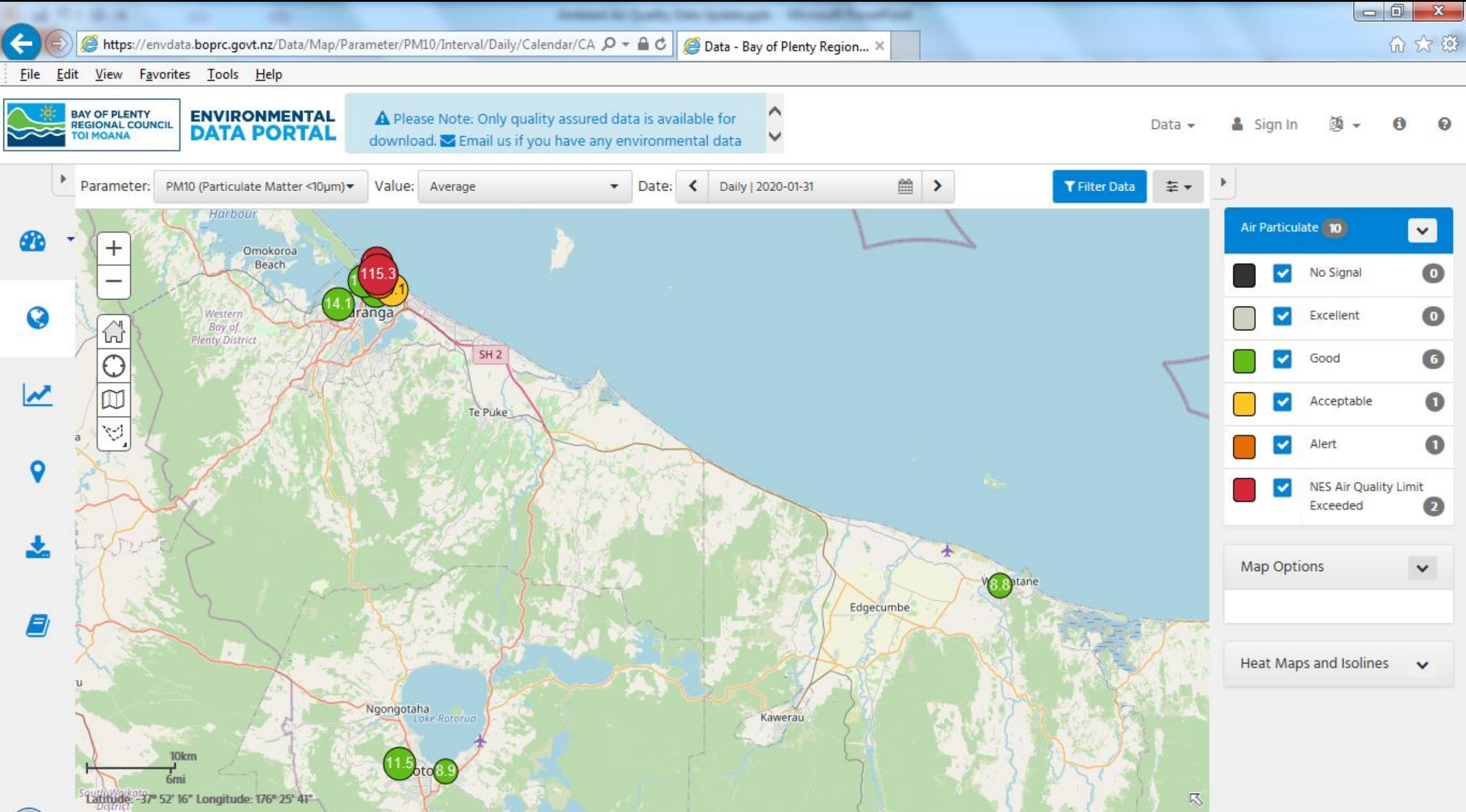


# Ambient Air Quality Data Update.



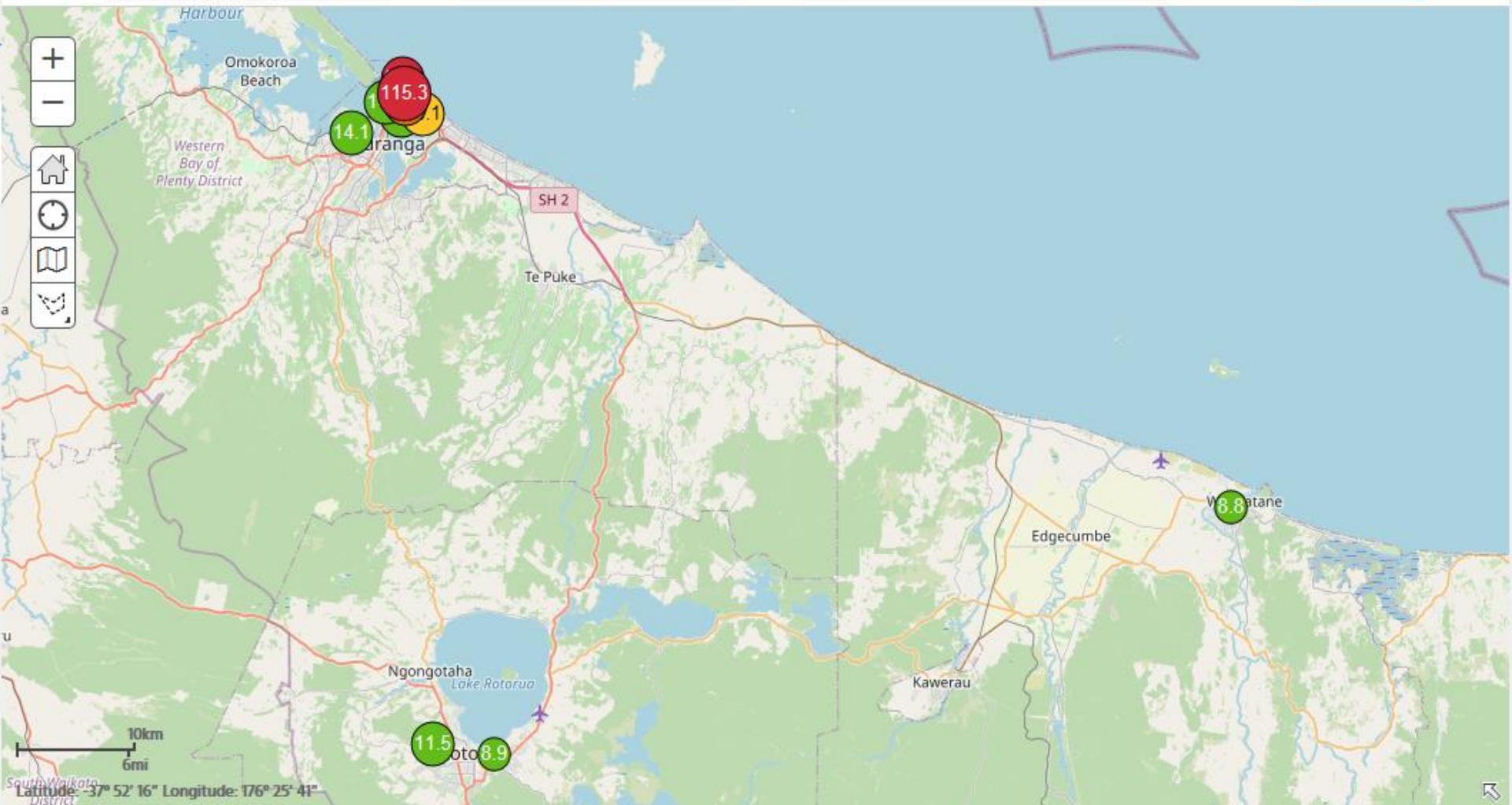


Parameter: PM10 (Particulate Matter <10µm)

Value: Average

Date: Daily | 2020-01-31

Filter Data



**Air Particulate 10**

<input checked="" type="checkbox"/>	No Signal	0
<input checked="" type="checkbox"/>	Excellent	0
<input checked="" type="checkbox"/>	Good	6
<input checked="" type="checkbox"/>	Acceptable	1
<input checked="" type="checkbox"/>	Alert	1
<input checked="" type="checkbox"/>	NES Air Quality Limit Exceeded	2

Map Options

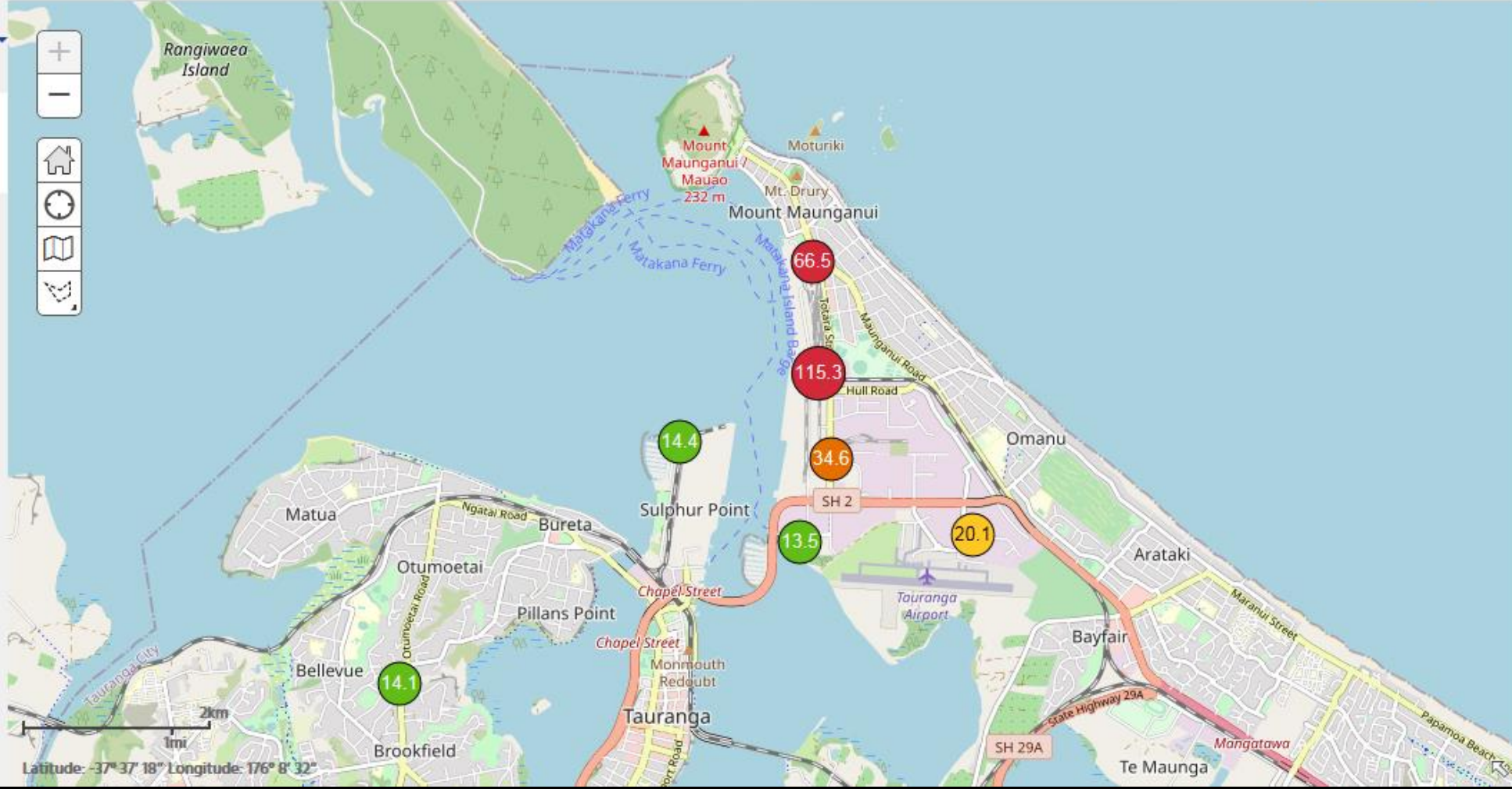
Heat Maps and Isolines



# ENVIRONMENTAL DATA PORTAL

Please Note: Only quality assured data is available for download. Email us if you have any environmental data

Parameter: PM10 (Particulate Matter <10µm) Value: Average Date: Daily | 2020-01-31 Filter Data



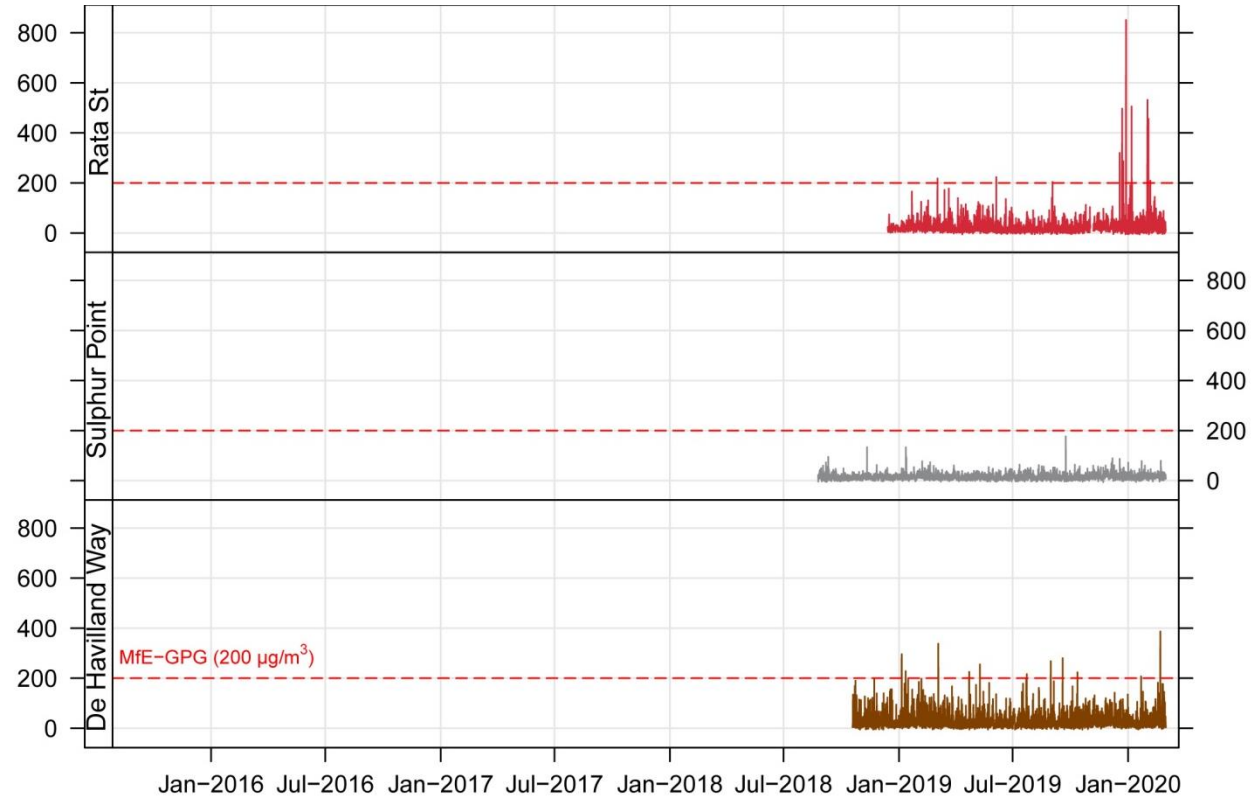
Air Particulate 10

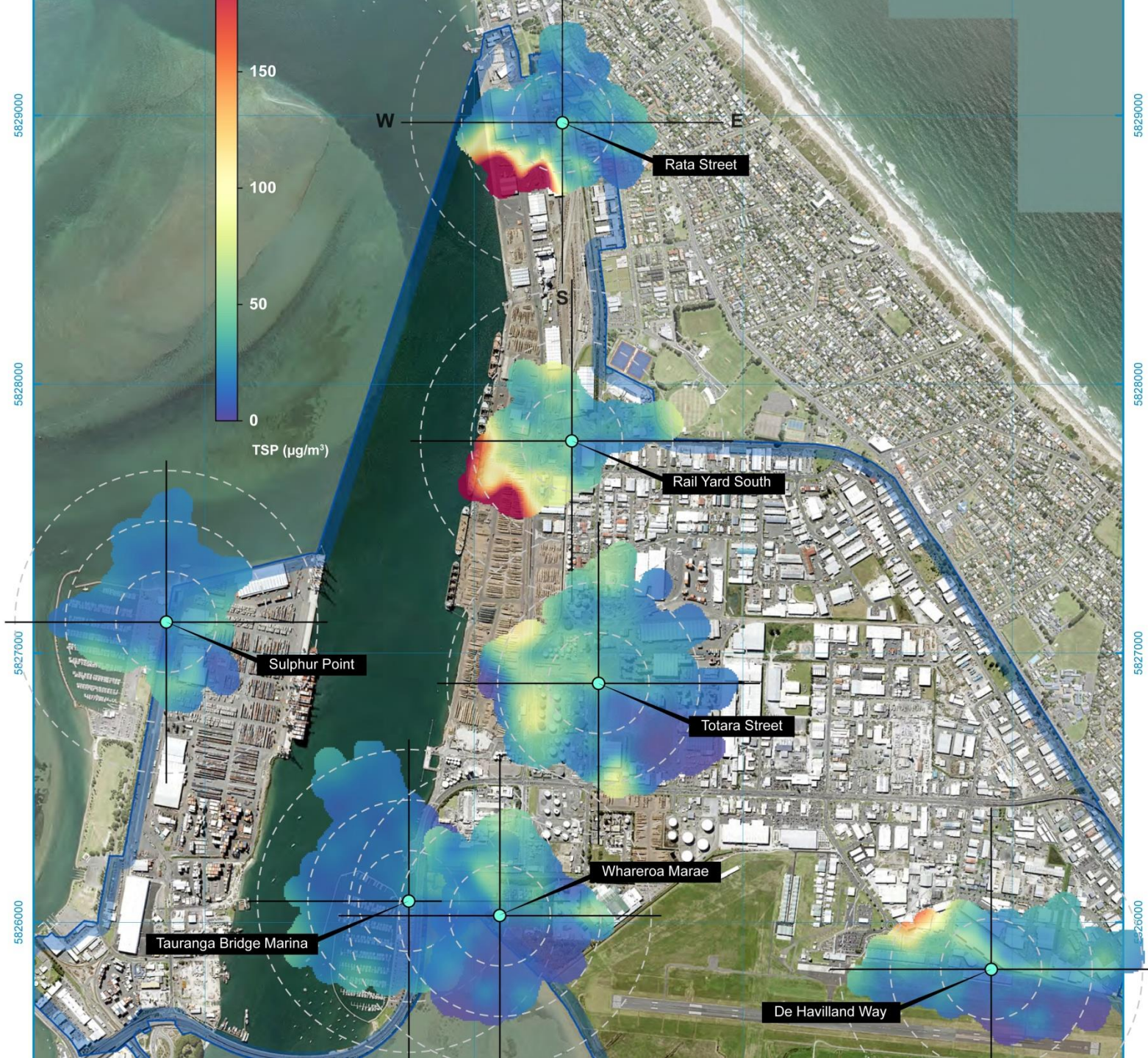
<input checked="" type="checkbox"/>	No Signal	0
<input checked="" type="checkbox"/>	Excellent	0
<input checked="" type="checkbox"/>	Good	6
<input checked="" type="checkbox"/>	Acceptable	1
<input checked="" type="checkbox"/>	Alert	1
<input checked="" type="checkbox"/>	NES Air Quality Limit Exceeded	2

Map Options

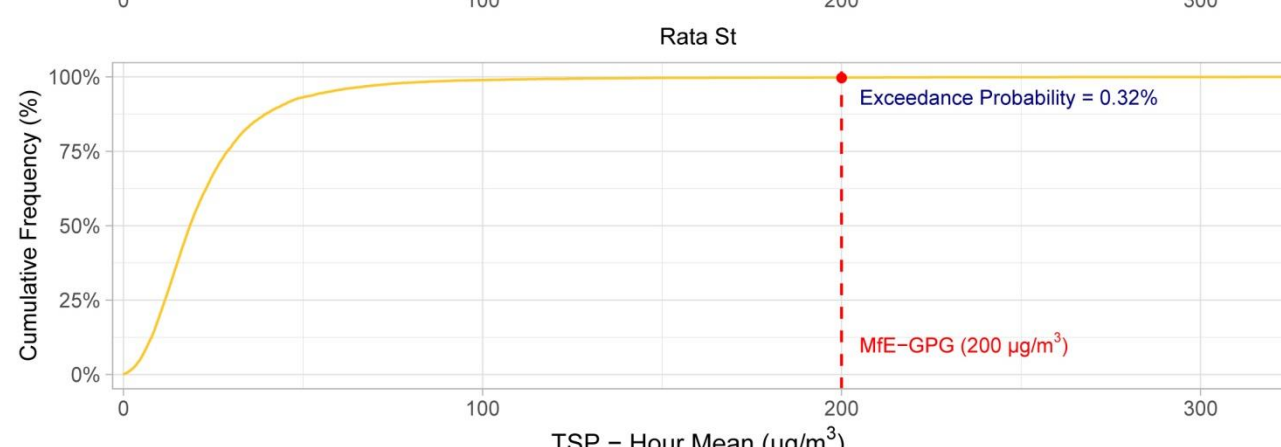
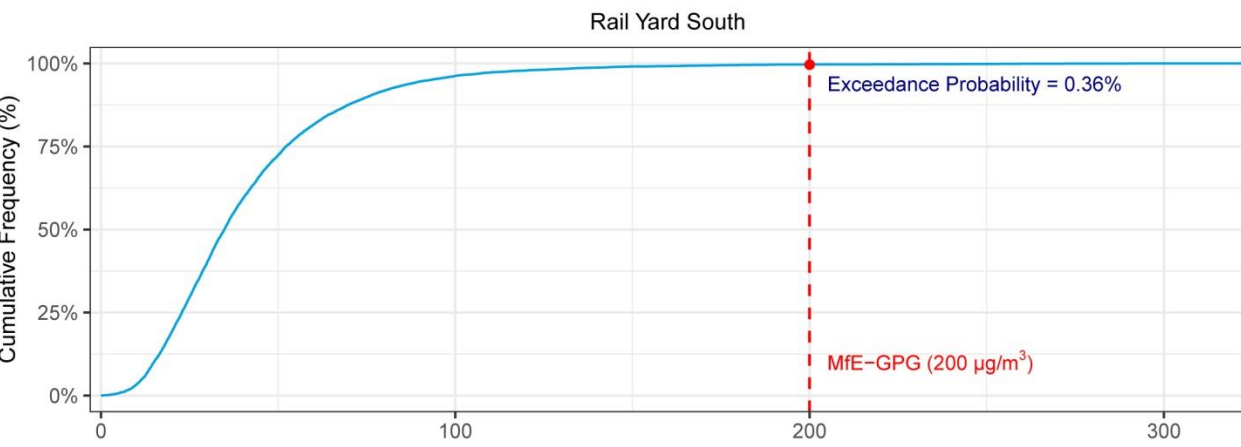
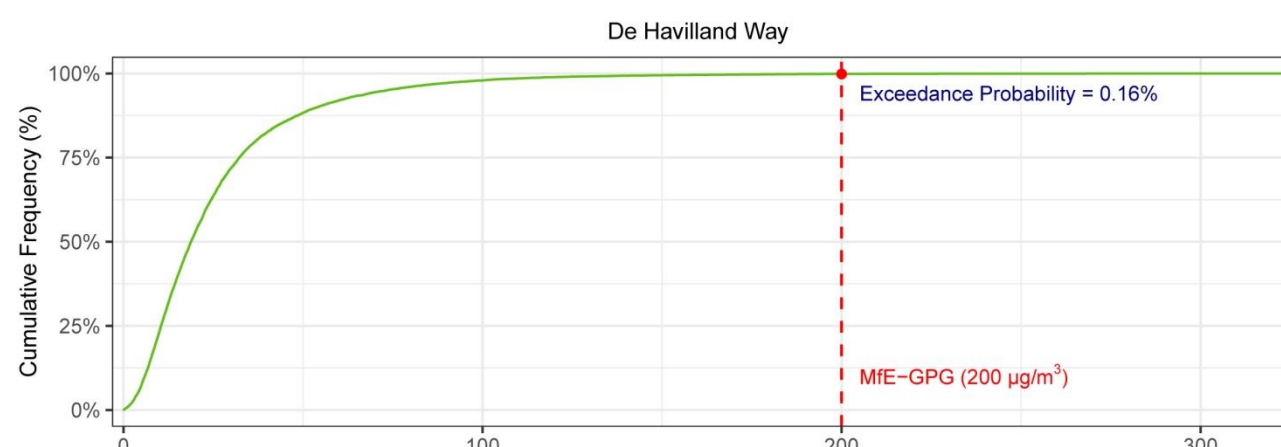
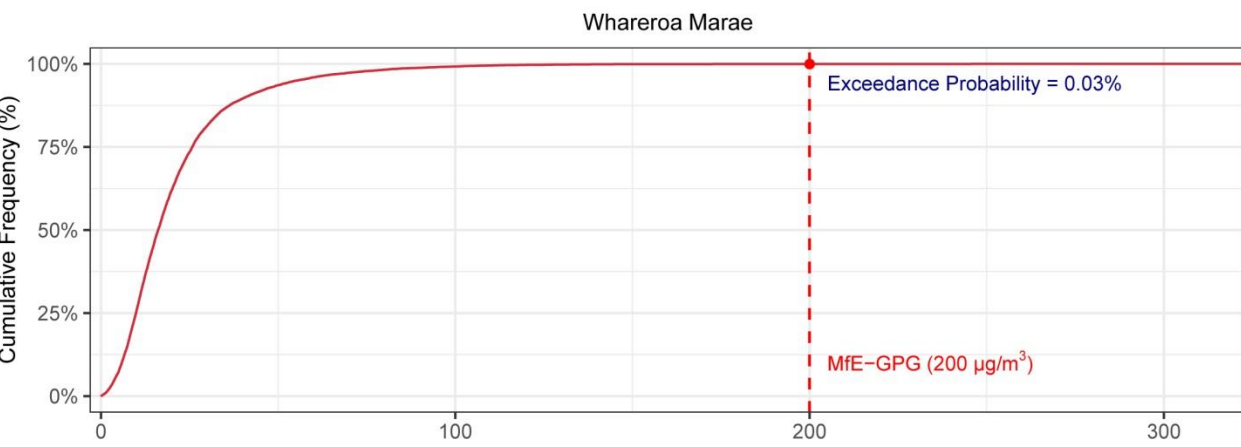
Heat Maps and Isolines

# Mount Industrial TSP - 1 Hour Mean Data Full Record





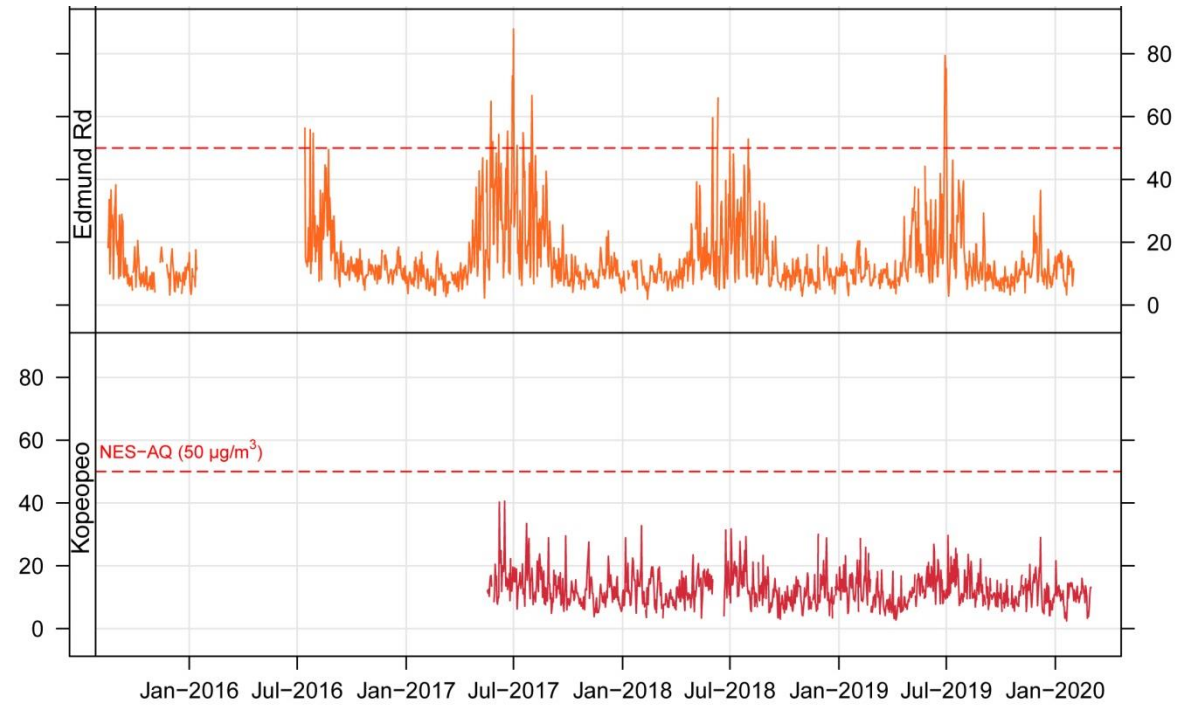
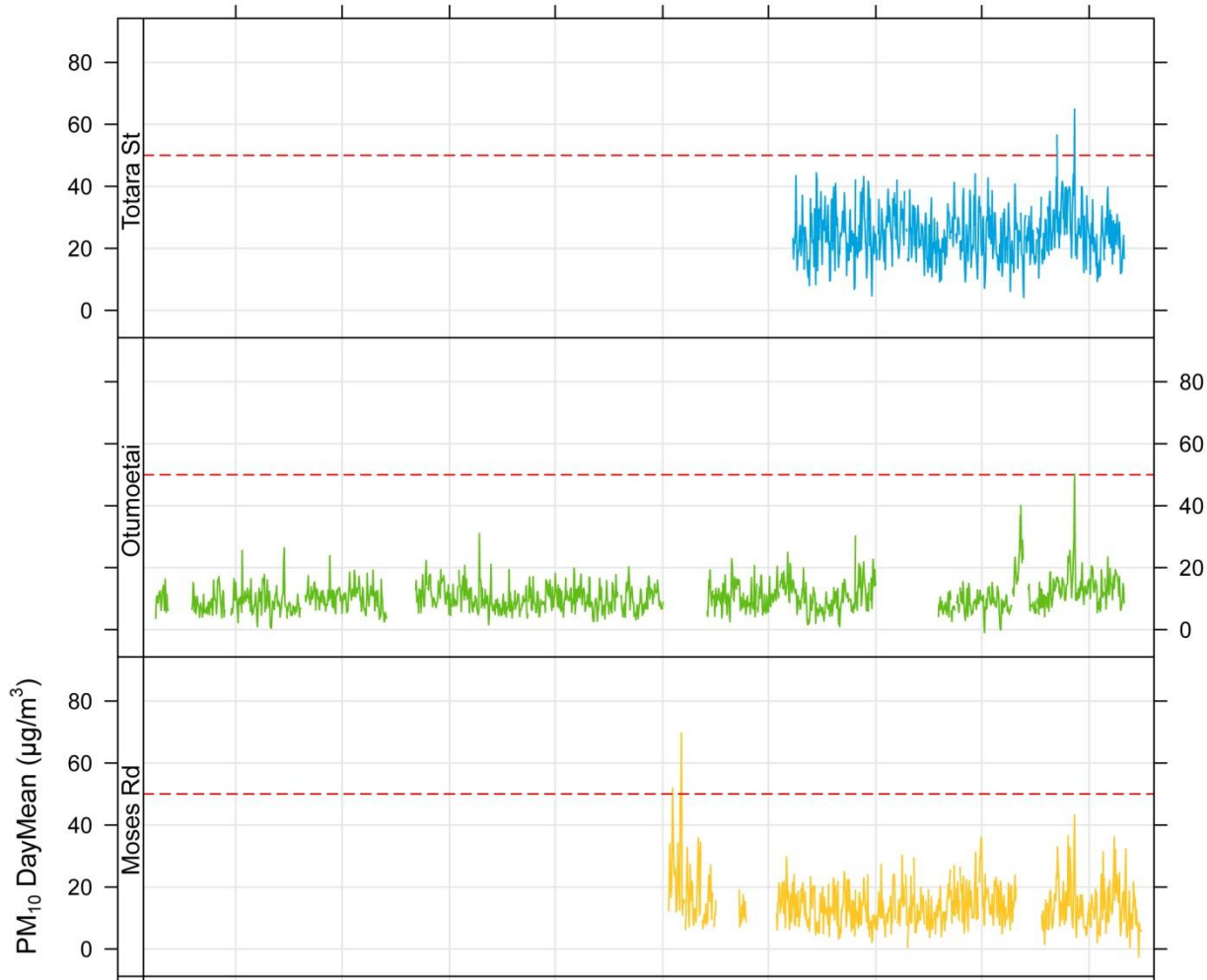
TSP Hour Mean from 1st Jan 2019 to 31st Mar 2020 – Exceedance Probability Plots



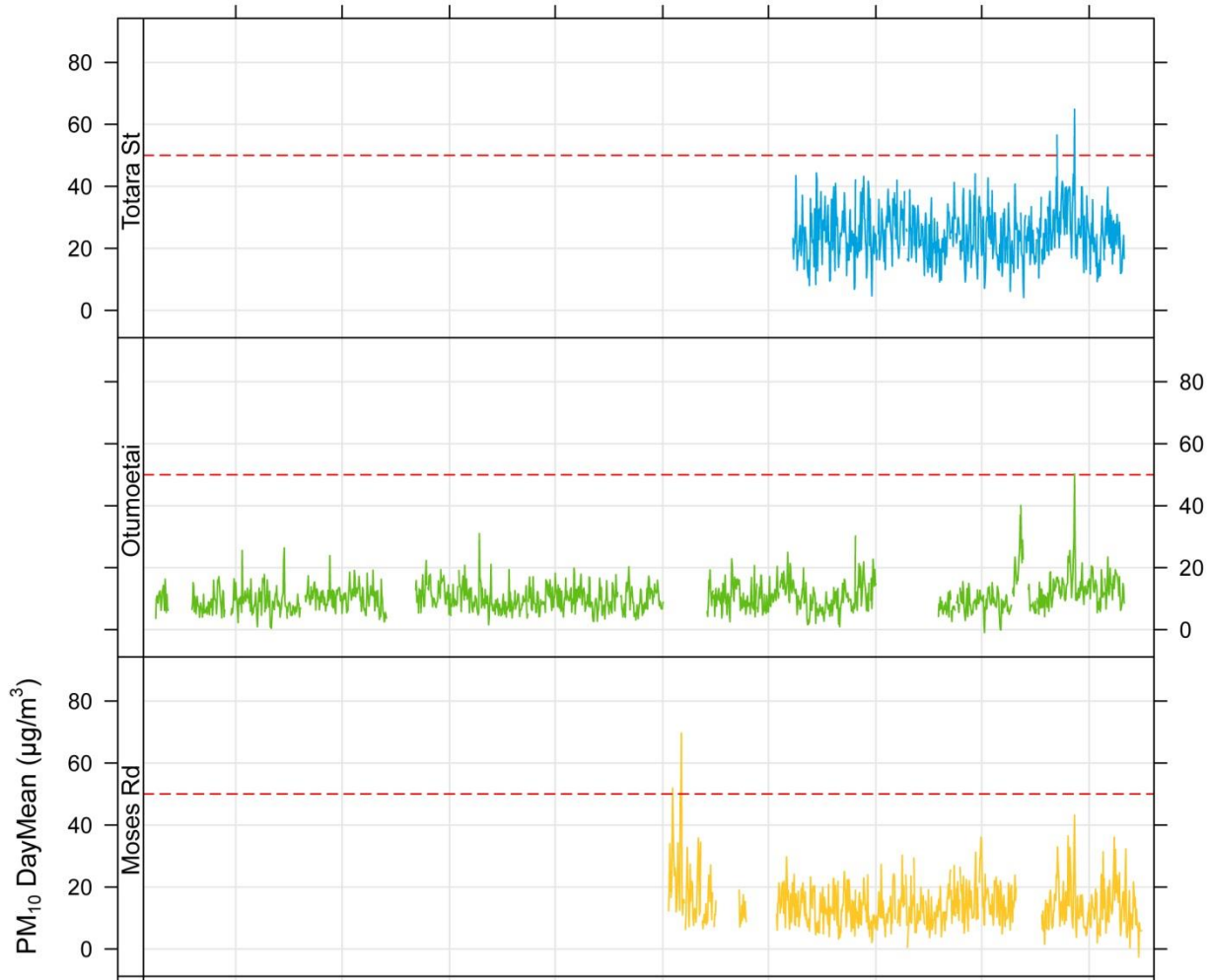
De Havilland Way

200 µg/m <sup>3</sup>	TSP Exceedance Probability above 200 µg/m <sup>3</sup>	Number of Hours above 200 µg/m <sup>3</sup> per annum (total hours = 8760)	Number of Hours above 200 µg/m <sup>3</sup> (from 01/01/2019 until 31/03/2020 - total hours = 10944)
Whareroa	0.03%	3	3
RYS	0.36%	32	40
De Havilland	0.16%	14	17
Rata Street	0.32%	28	35

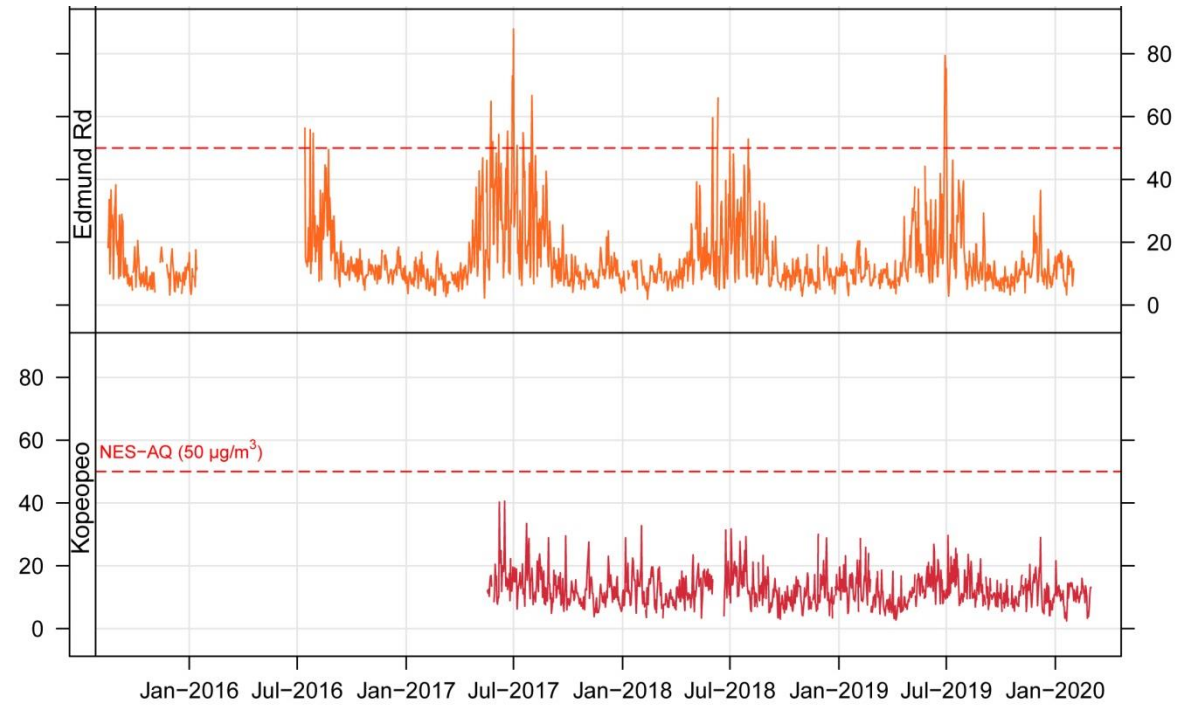
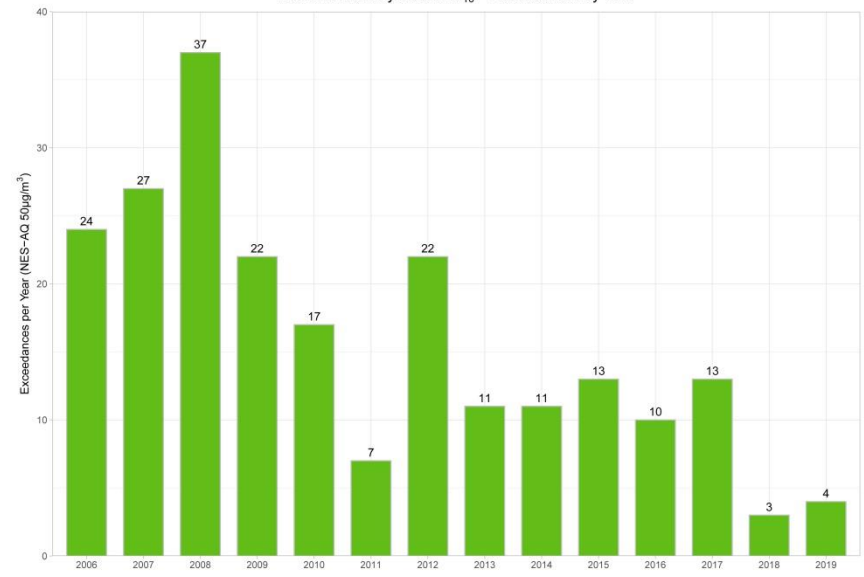
Wider BOP PM<sub>10</sub> – Day Mean from Aug 2015



Wider BOP PM<sub>10</sub> – Day Mean from Aug 2015

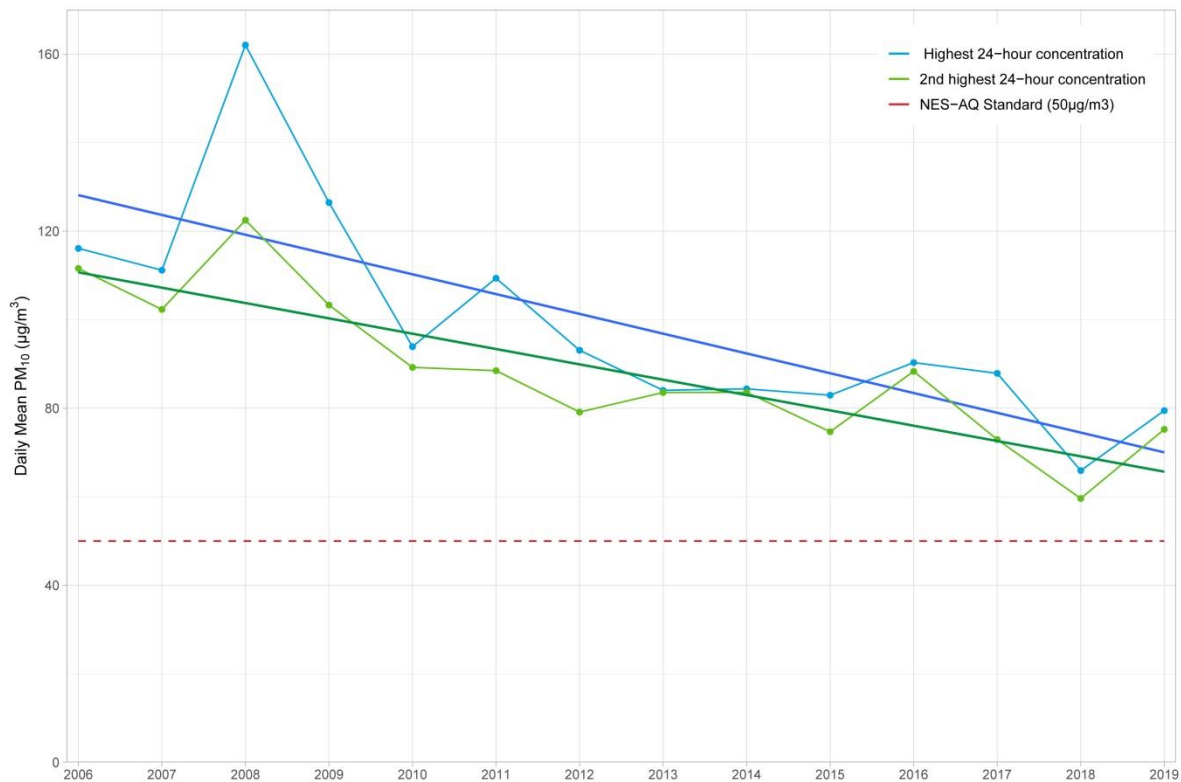


Edmund Rd Daily Mean PM<sub>10</sub> – Exceedances by Year

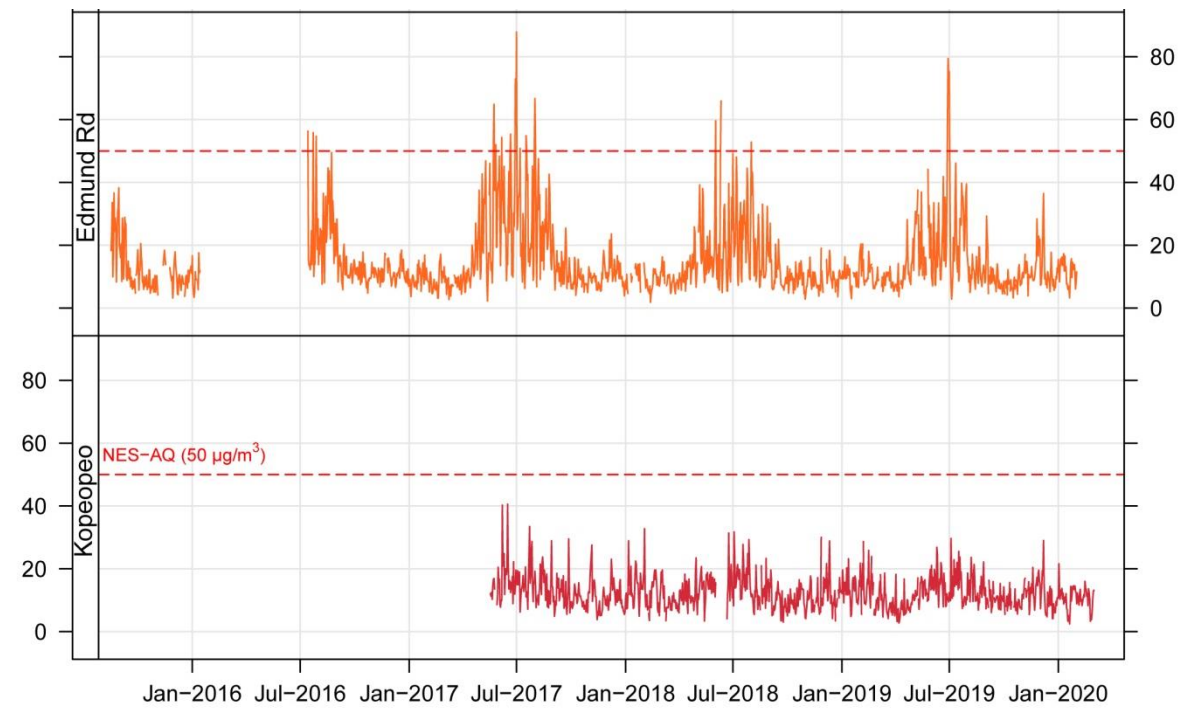
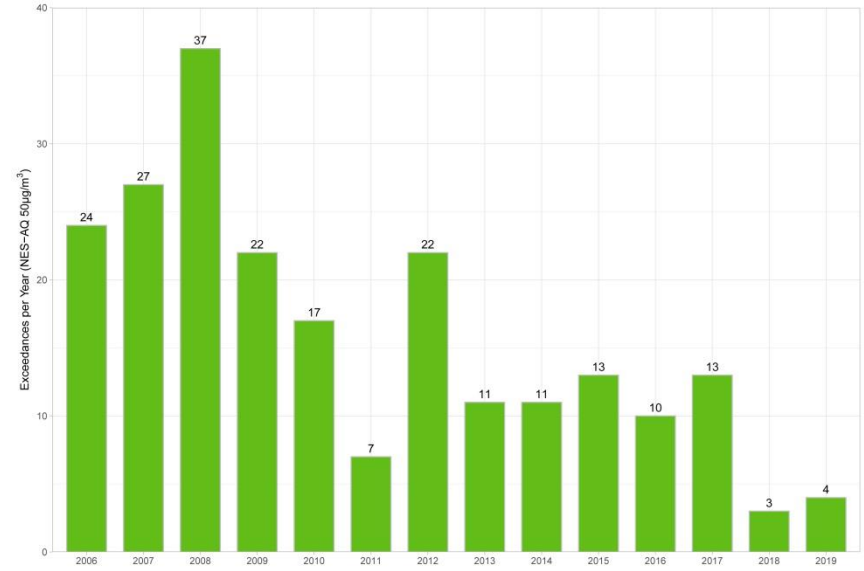


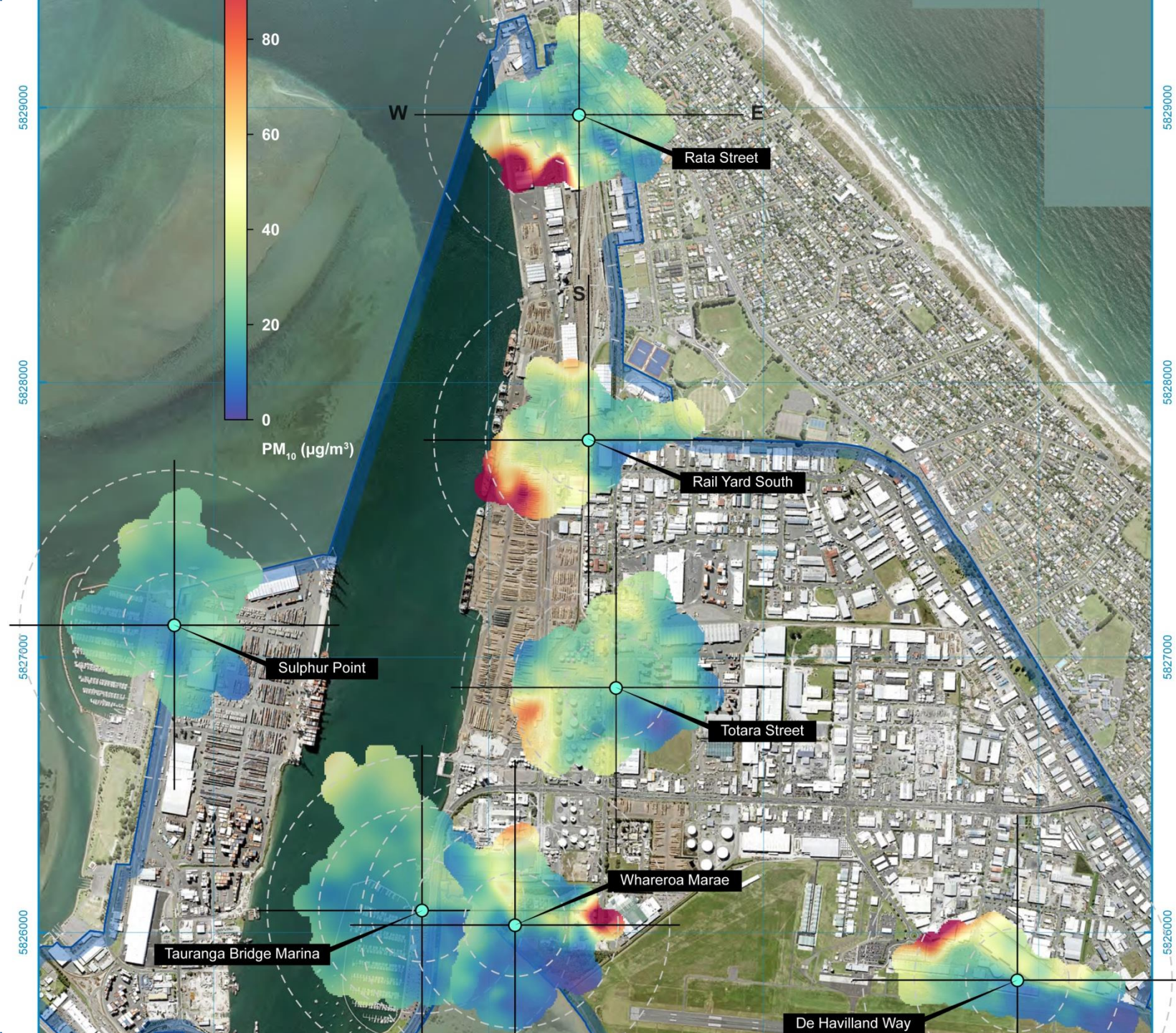


Edmund Rd Daily Mean PM<sub>10</sub> – Highest Values by Year

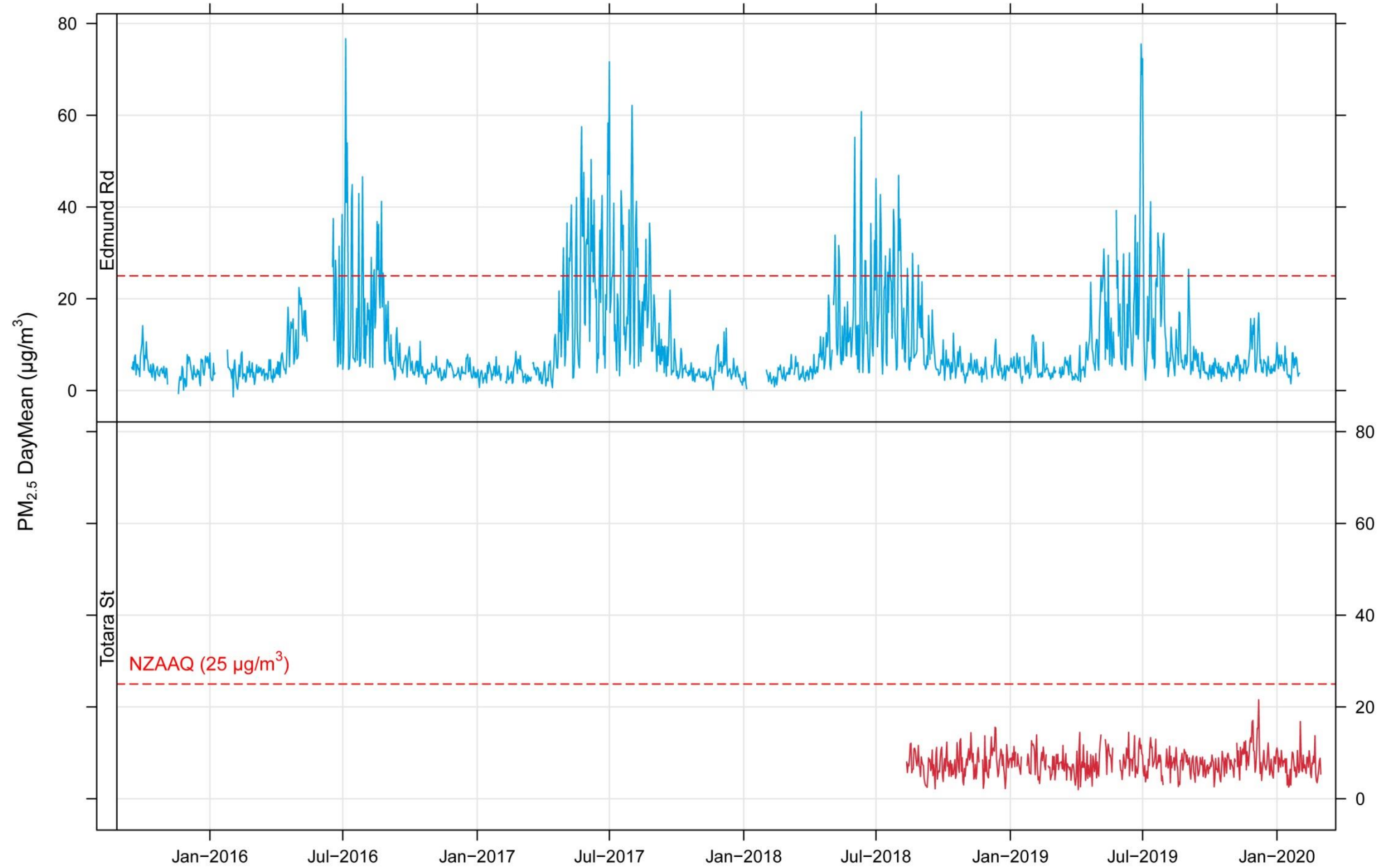


Edmund Rd Daily Mean PM<sub>10</sub> – Exceedances by Year

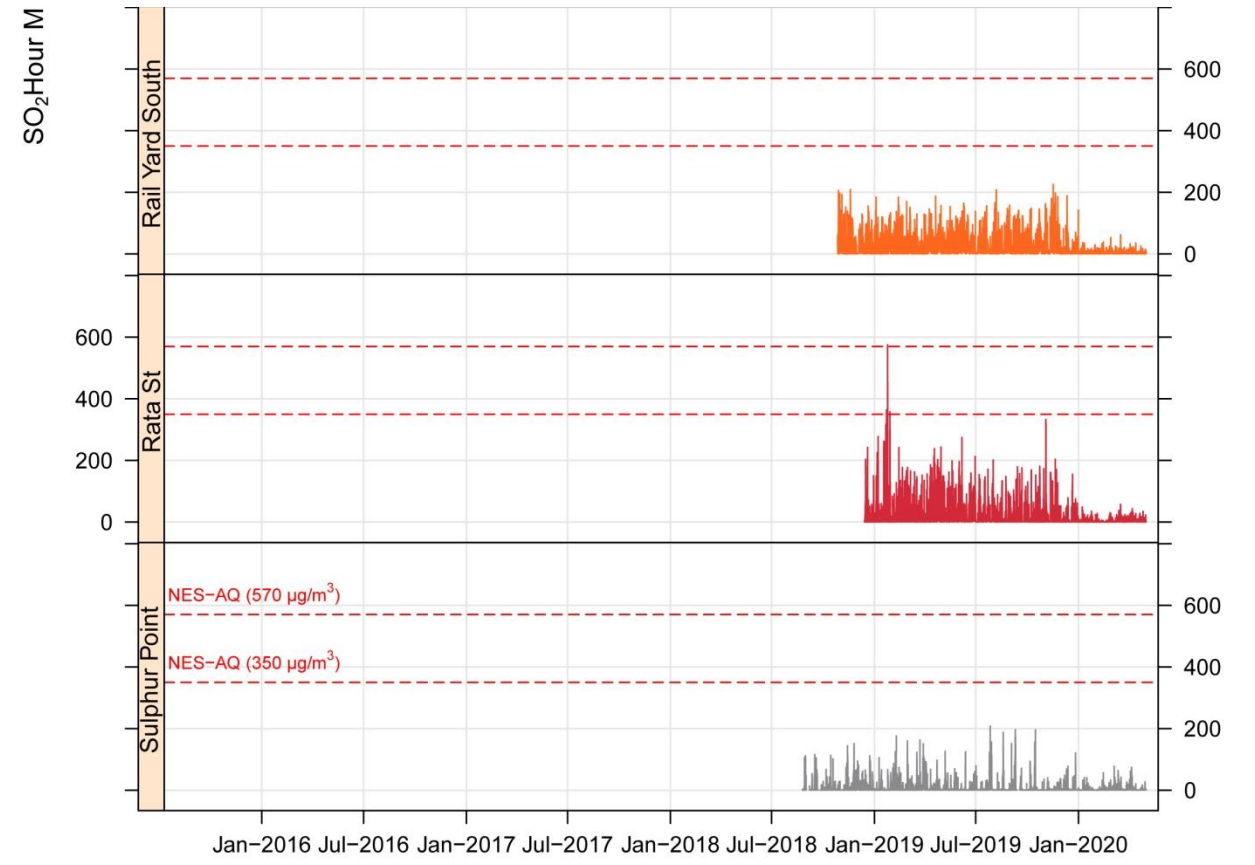
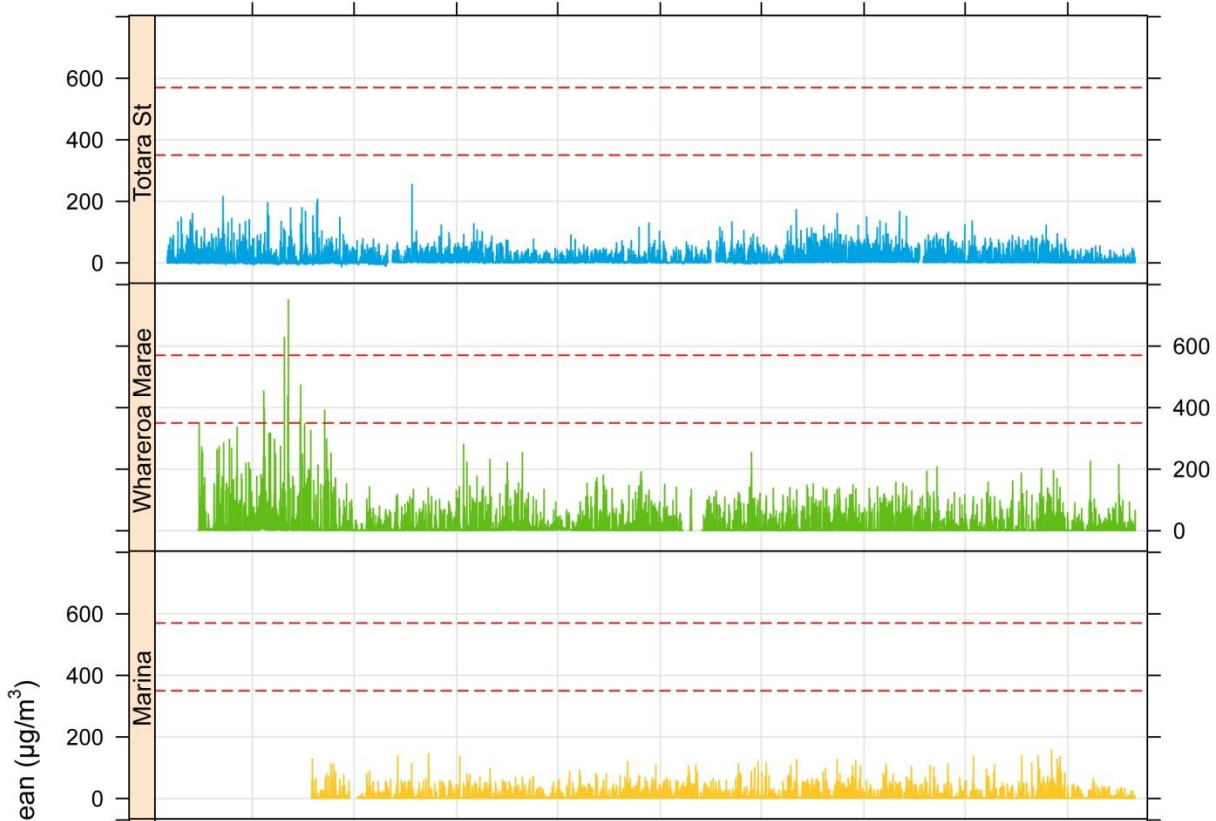




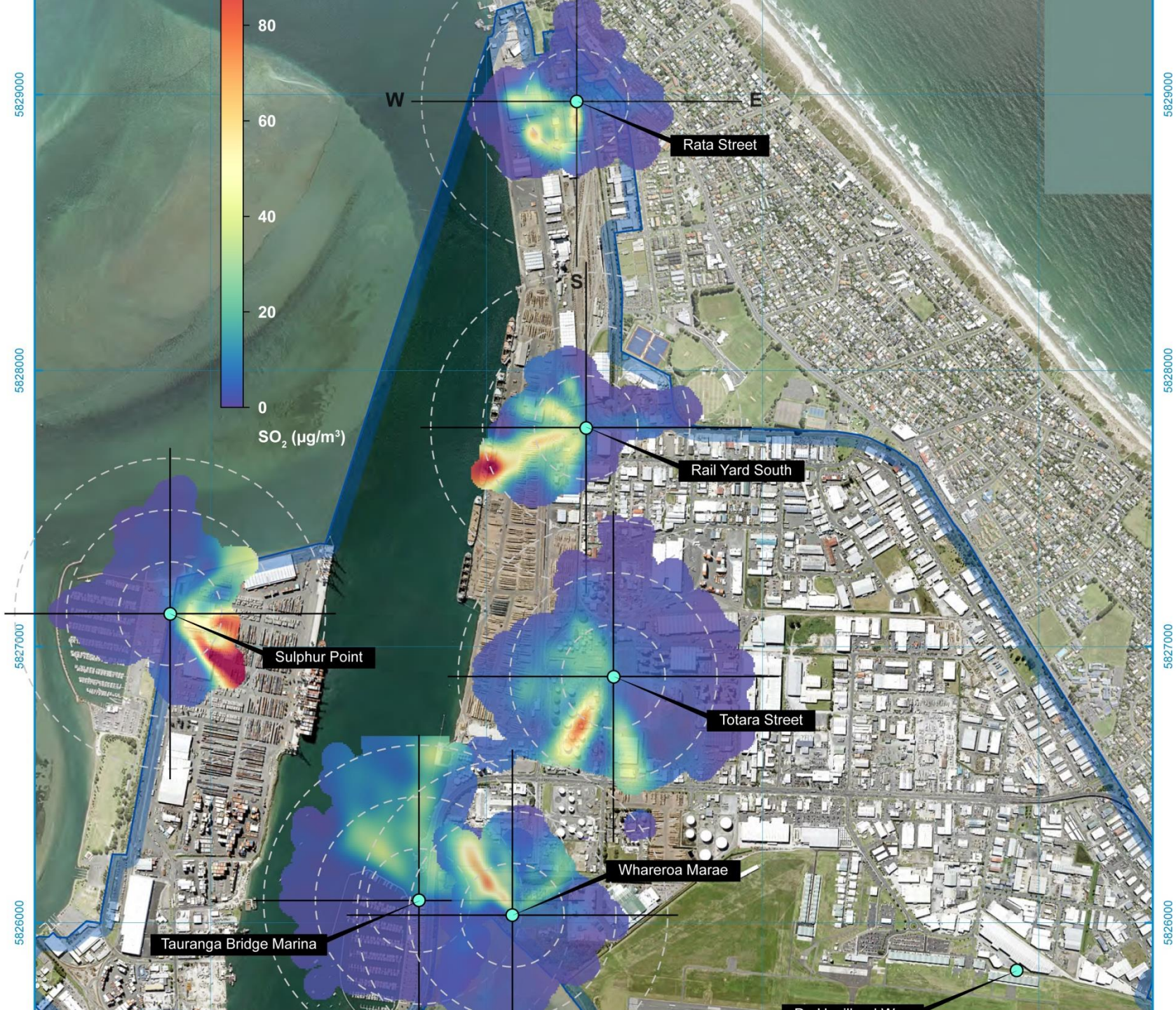
Edmund Rd & Totara St PM<sub>2.5</sub> – Day Mean Full Record



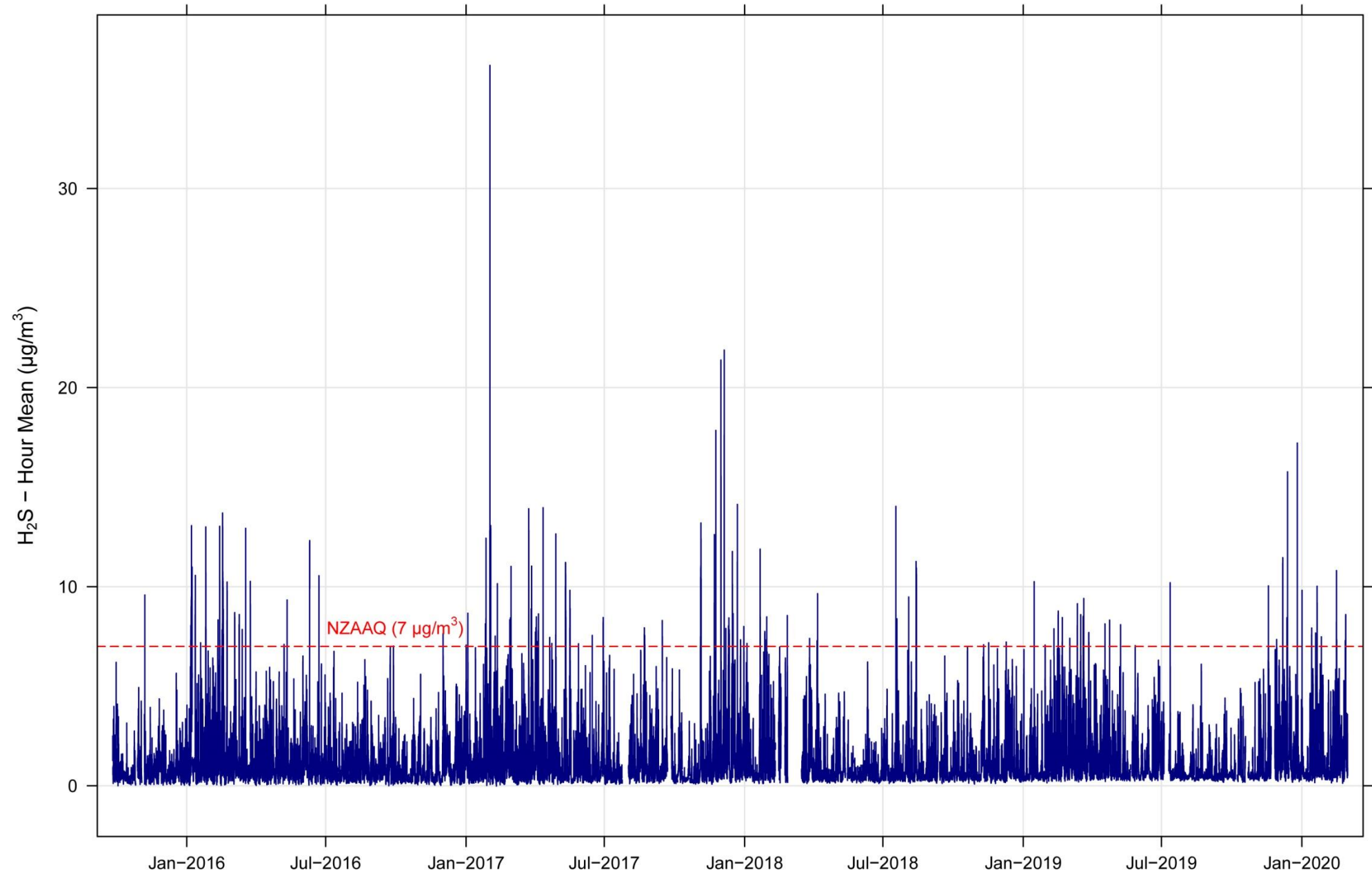
# Mount Industrial SO<sub>2</sub> – Hour Mean Data Full Record



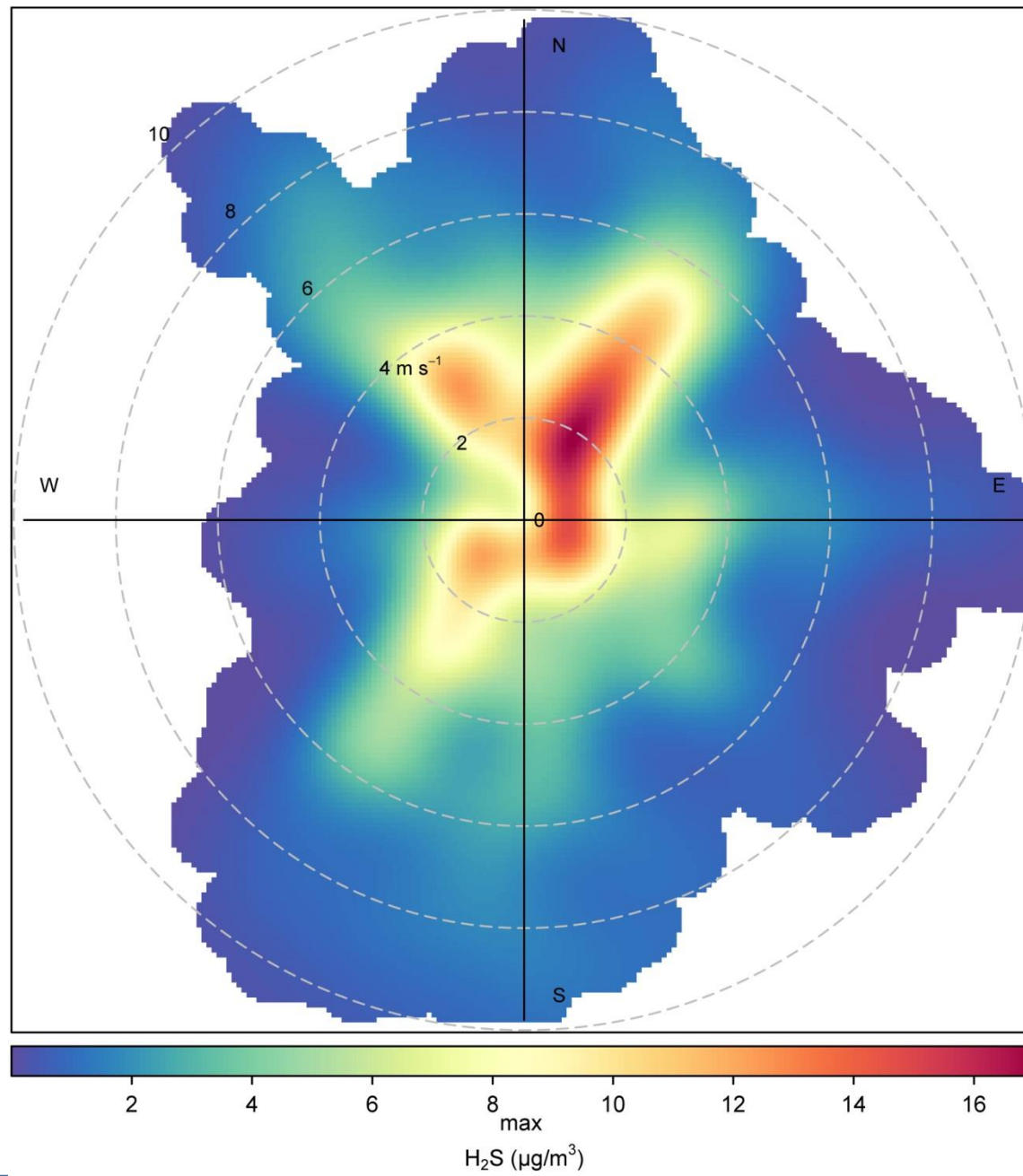
Jan-2016 Jul-2016 Jan-2017 Jul-2017 Jan-2018 Jul-2018 Jan-2019 Jul-2019 Jan-2020



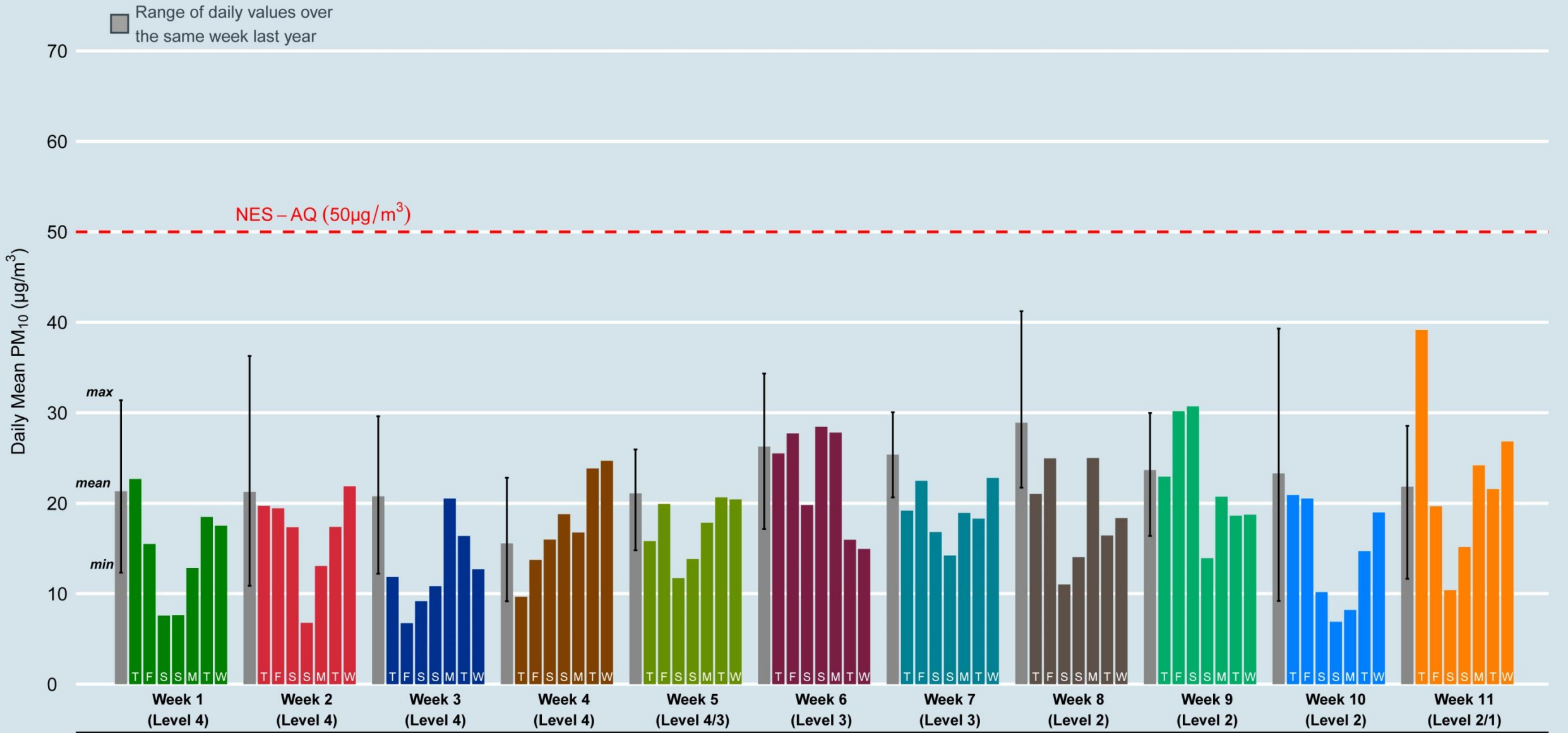
Whareroa Marae H<sub>2</sub>S – Hour Mean Data Full Record



Whareroa Marae - H<sub>2</sub>S Polar Plot - 10min Data Full Record



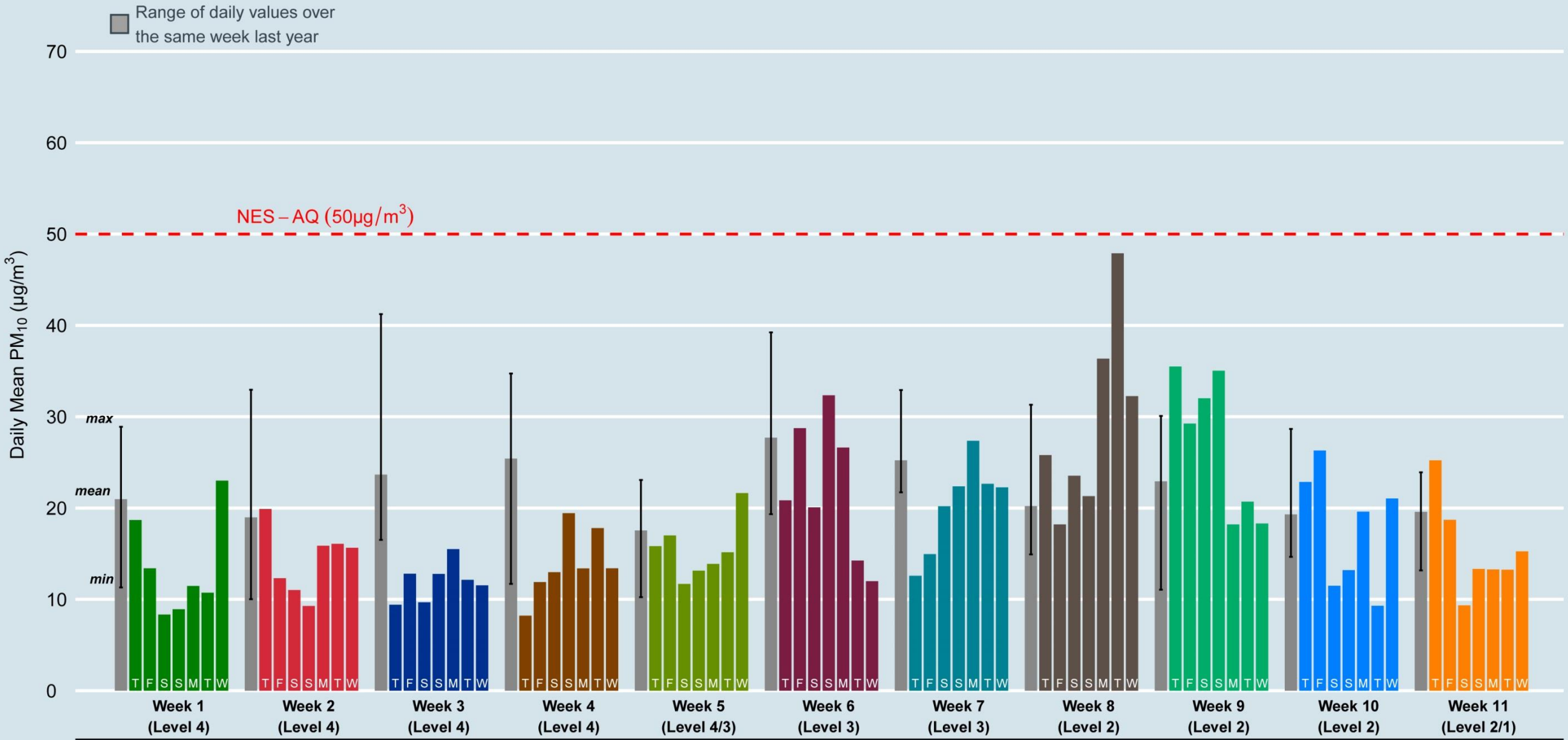
# Totara St PM<sub>10</sub> – Daily Lockdown Values vs Historic Values



Data from Week 6 onwards is raw data directly from the Councils telemetry system and has yet to go through quality assurance processes. Caution should be applied, as raw data can be adjusted through this process based on instrument performance and calibration checks.

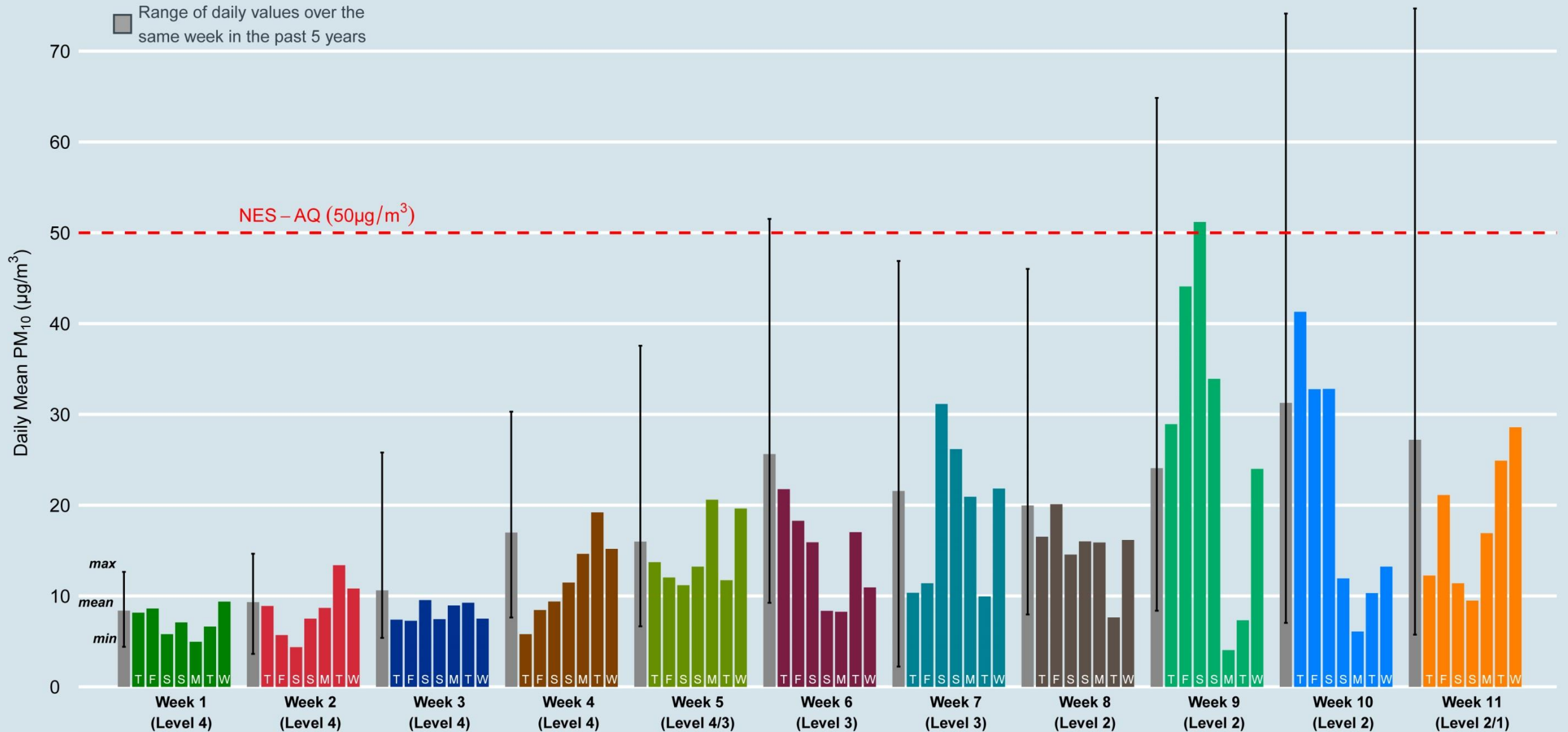


# Rata St PM<sub>10</sub> – Daily Lockdown Values vs Historic Values



Data from Week 6 onwards is raw data directly from the Councils telemetry system and has yet to go through quality assurance processes. Caution should be applied, as raw data can be adjusted through this process based on instrument performance and calibration checks.

# Edmund Rd PM<sub>10</sub> – Daily Lockdown Values vs Historic Values



Data from Week 6 onwards is raw data directly from the Councils telemetry system and has yet to go through quality assurance processes. Caution should be applied, as raw data can be adjusted through this process based on instrument performance and calibration checks.

