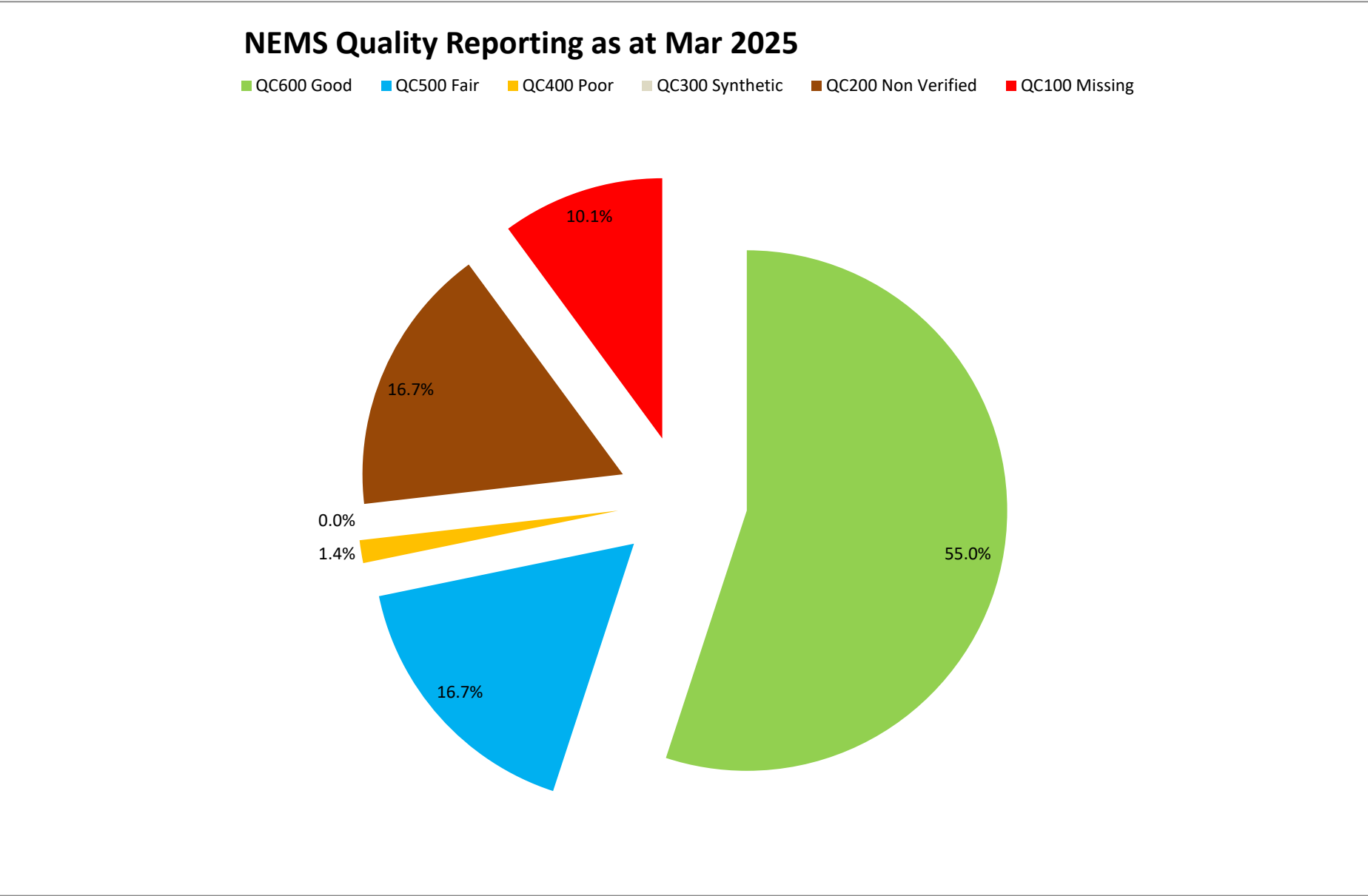


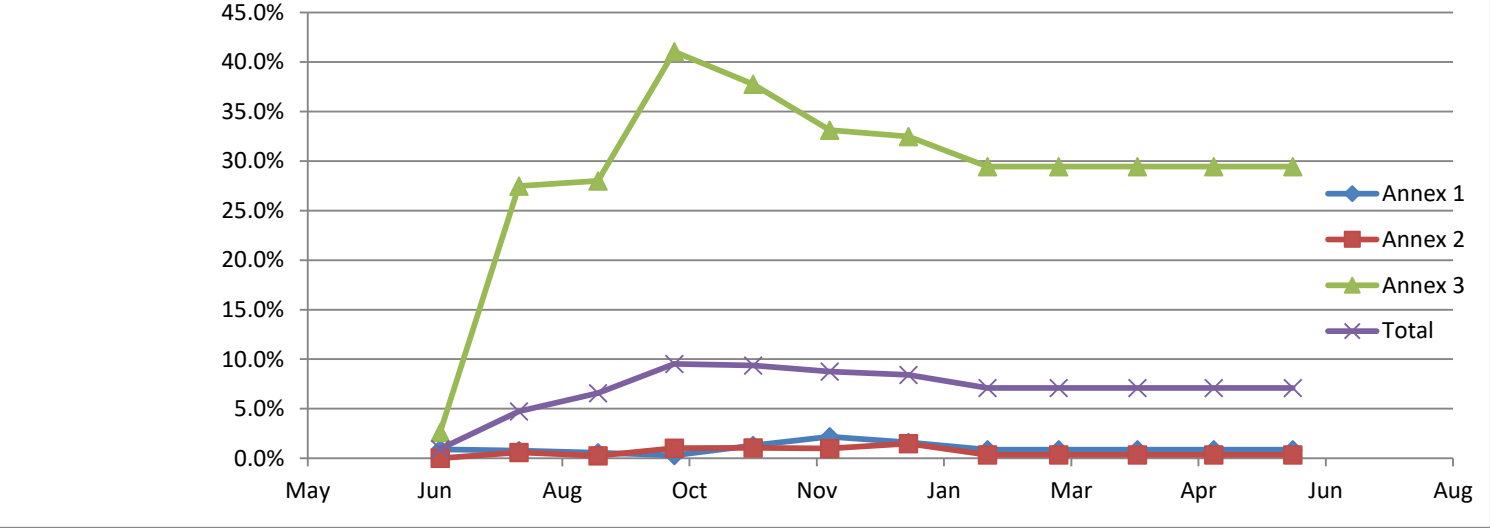
Environmental Data team KPI report (Excluding Central) 2024-2025

Performance Measures for 2021-2022 Levels of Service	Target AP	Last Year	Current	Comment
ENVIRONMENTAL DATA				
Hydro & Climate: Water level, rainfall, soil moisture, air temperature, wind, air quality.	98.50%	98.9%	98.9%	On Target
Continuous water quality: Water temperature, dissolved oxygen, turbidity, nitrates, conductivity, pH, ORP	92.00%	95.8%	99.3%	On Target
Continuous lake monitoring, including lake levels and water quality: water temperature, dissolved oxygen, conductivity, pH, ORP, Algal sensors.	90.00%	99.5%	71.0%	Lots of issues with Lake WQ buoys access and thermistor chains (Lake Wiritoa sensor is away).

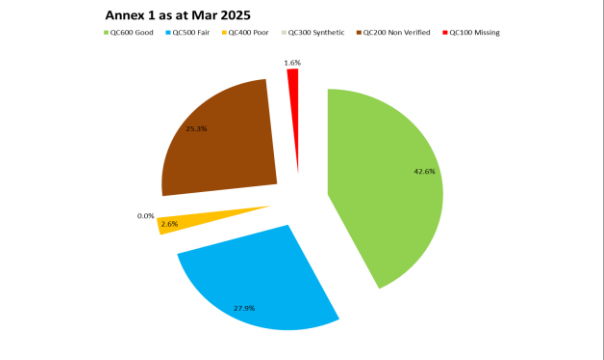
Combined: NEMS Quality Reporting as at Mar 2025



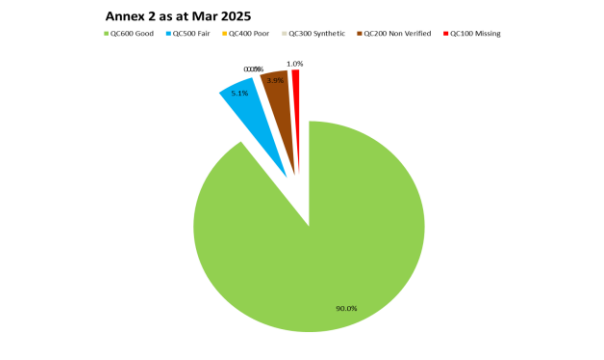
Missing record 2024-2025



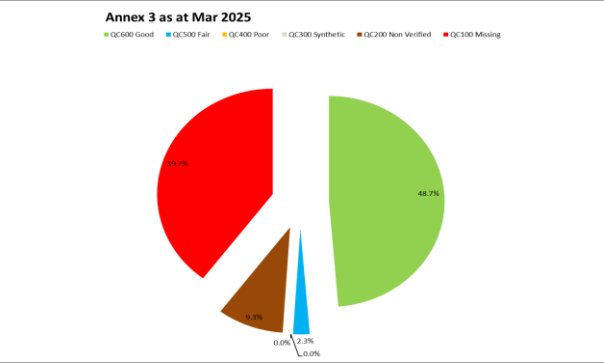
Annex 1: NEMS Quality Reporting as at Mar 2025



Annex 2: NEMS Quality Reporting as at Mar 2025

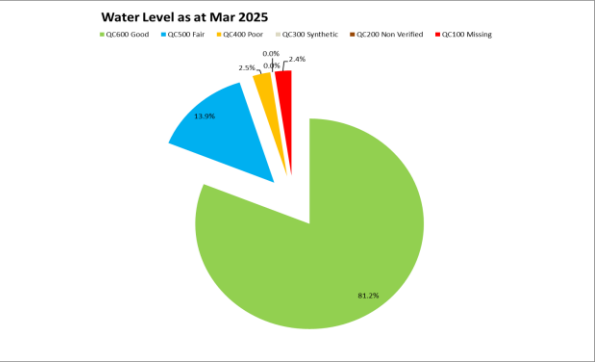


Annex 3: NEMS Quality Reporting as at Mar 2025



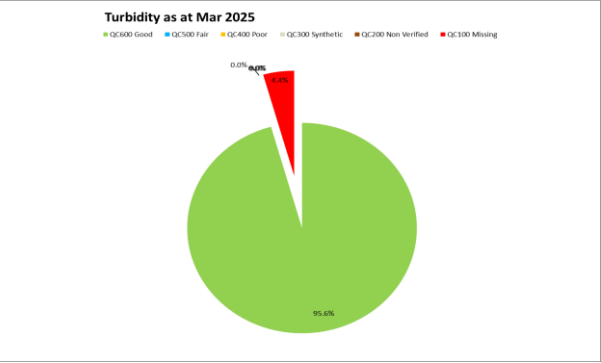


Water Level: NEMS Quality Reporting as at Mar 2025



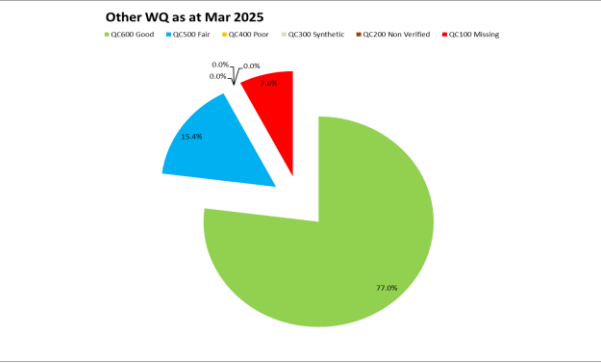
Number of sensors: 120
Missing Record %: 1.55%

Turbidity: NEMS Quality Reporting as at Mar 2025



Number of sensors: 22
Missing Record %: 3.94%

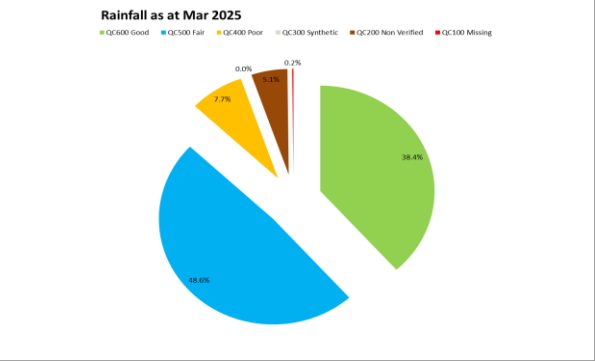
Other Water Quality: NEMS Quality Reporting as at Mar 2025



Number of sensors: 18
Missing Record %: 5.45%

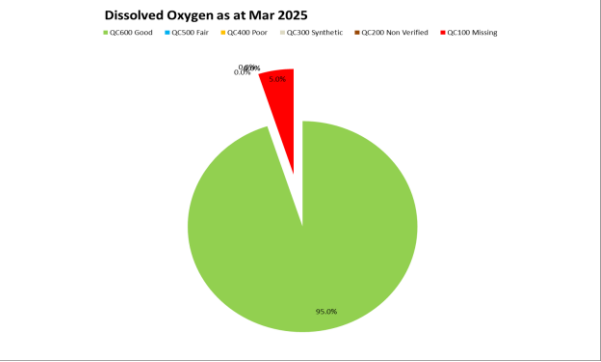
pH
Conductivity
ORP
Chlorophyll
Blue Green Algae

Rainfall: NEMS Quality Reporting as at Mar 2025



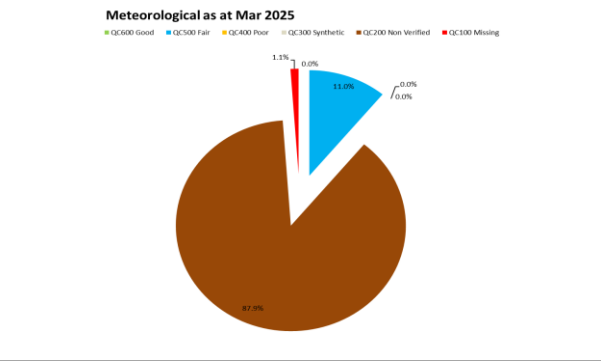
Number of sensors: 60
Missing Record %: 0.12%

Dissolved Oxygen: NEMS Quality Reporting as at Mar 2025



Number of sensors: 26
Missing Record %: 3.63%

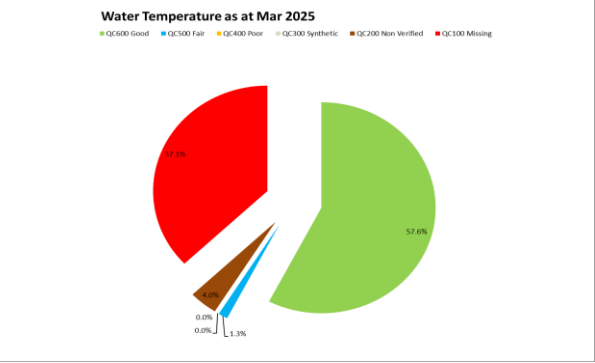
Meteorological: NEMS Quality Reporting as at Mar 2025



Number of sensors: 11
Missing Record %: 0.94%

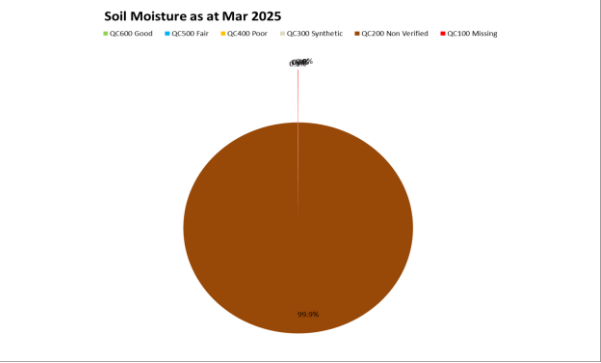
Air Temperature
Relative Humidity
Atmospheric Pressure
Wind
Fire Weather

Water Temperature: NEMS Quality Reporting as at Mar 2025



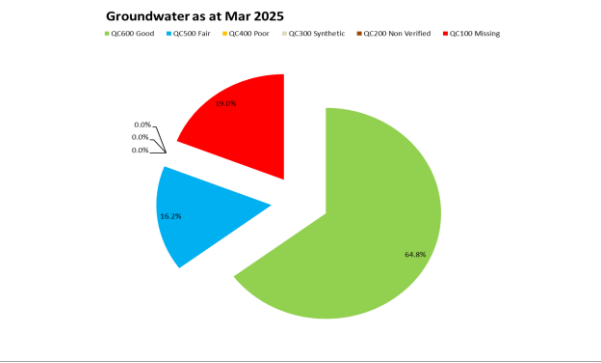
Number of sensors: 118
Missing Record %: 23.46%

Soil Moisture: NEMS Quality Reporting as at Mar 2025



Number of sensors: 17
Missing Record %: 0.05%

Ground water: NEMS Quality Reporting as at Mar 2025



Number of sensors: 20
Missing Record %: 5.87%



Missing record by data type: NEMS Quality Reporting as at Mar 2025