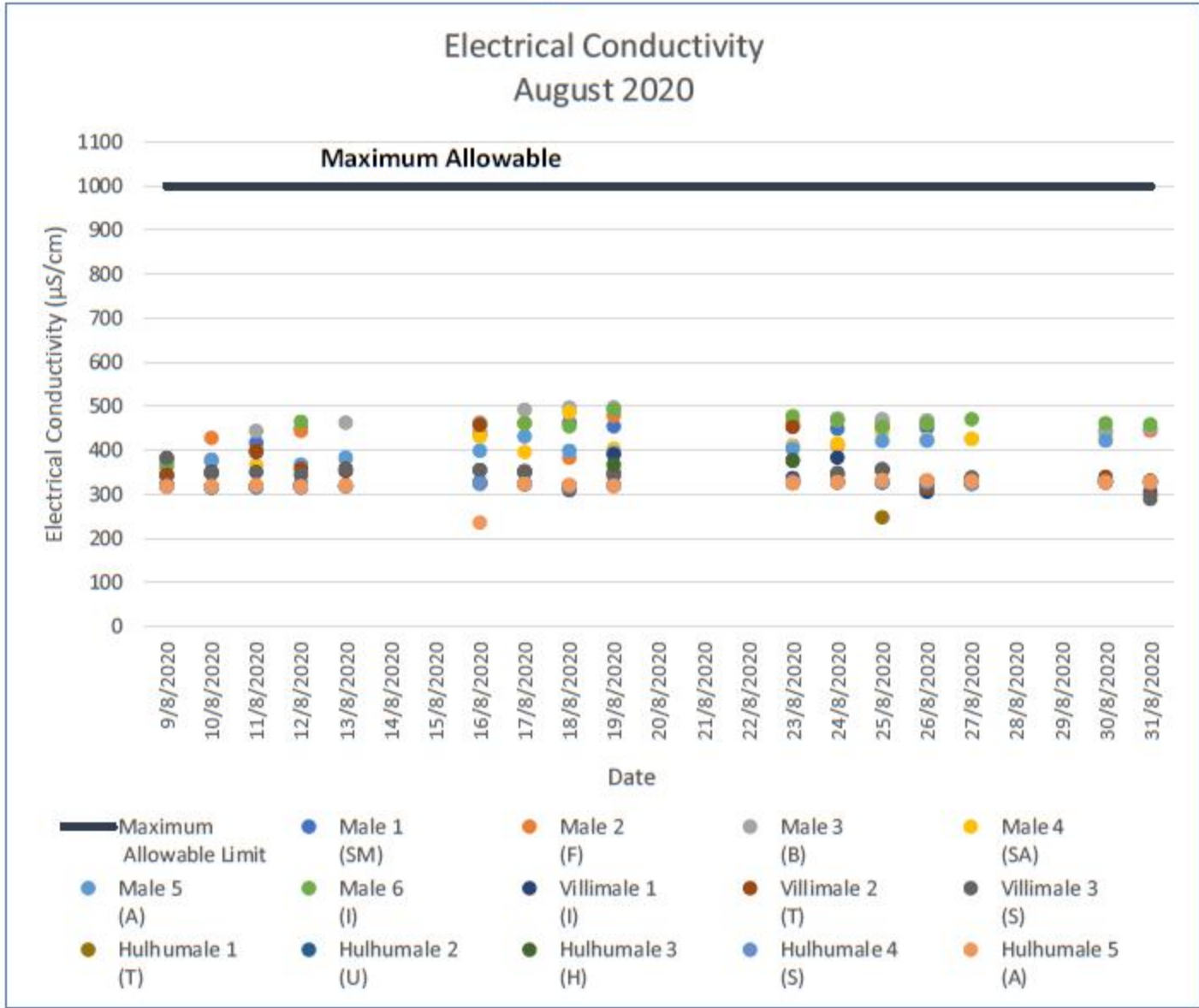




# WATER QUALITY DATA August 2020



**Note:**

Above are the results of Electrical Conductivity of the water supplied by MWSC within Malé, Hulhumalé, and Vilimalé for the month of August 2020.

Total Number of samples: 210

Number of samples that comply to EPA standard: 210

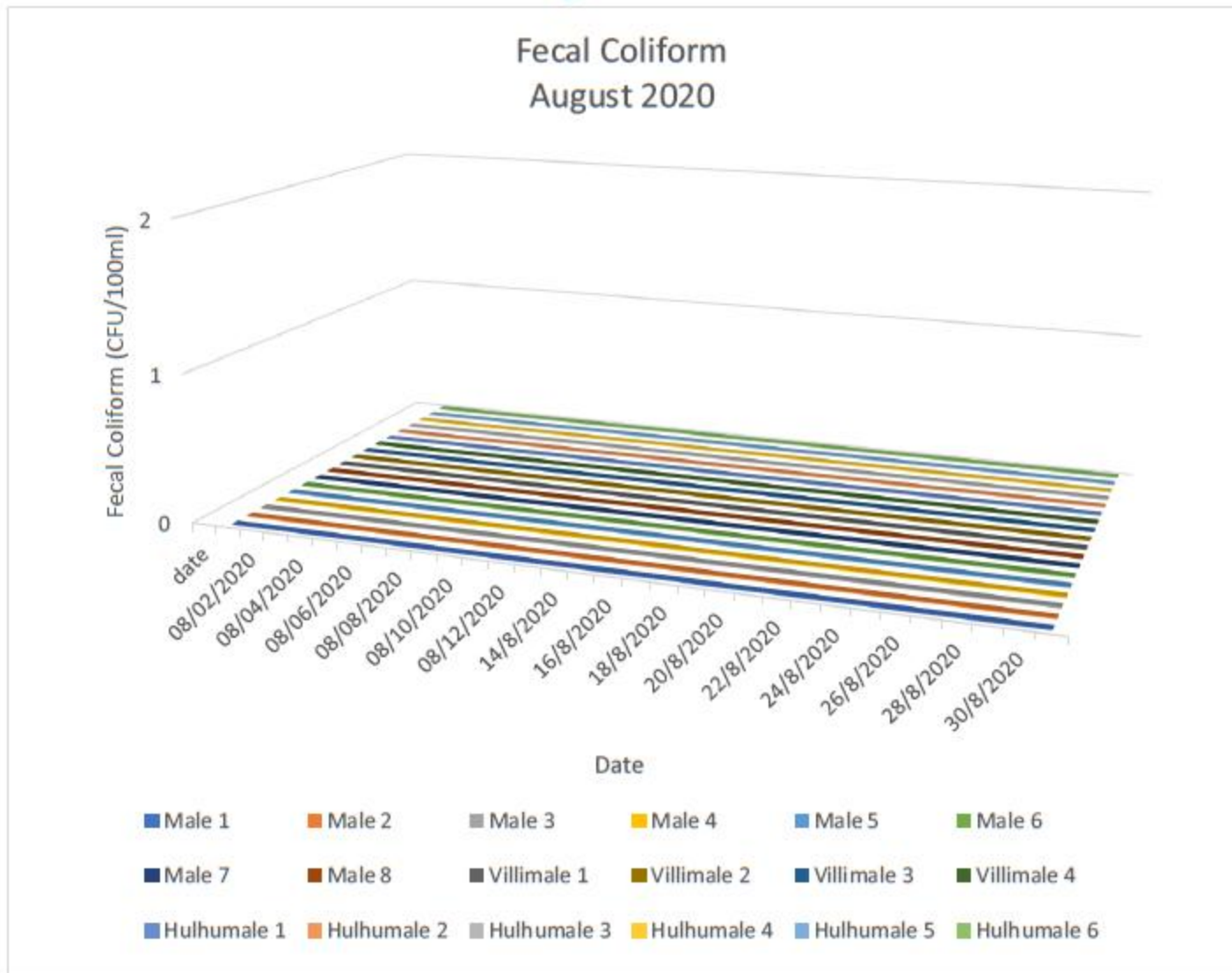
100% of the samples tested were within the recommended range.

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Electrical conductivity (EC) is a good indicator of the total salinity  
The maximum allowable range for Electrical conductivity is < 1000 µS/cm  
Water with EC below <700 µS/cm is considered ideal for drinking  
Water with EC above >1500 µS/cm can make the water saltier

# WATER QUALITY DATA

## August 2020



**Note:**

Above are the results of Fecal Coliform obtained for the water supplied by MWSC within Malé, Hulhumalé, and Vilimalé for the month of February 2020.

Total Number of samples: 558

Number of samples that comply to EPA standard: 558

100% of the samples tested were within the recommended range.

Fecal coliform is a good indicator of the presence of fecal pollution in water

The maximum allowable limit for fecal coliform is 0

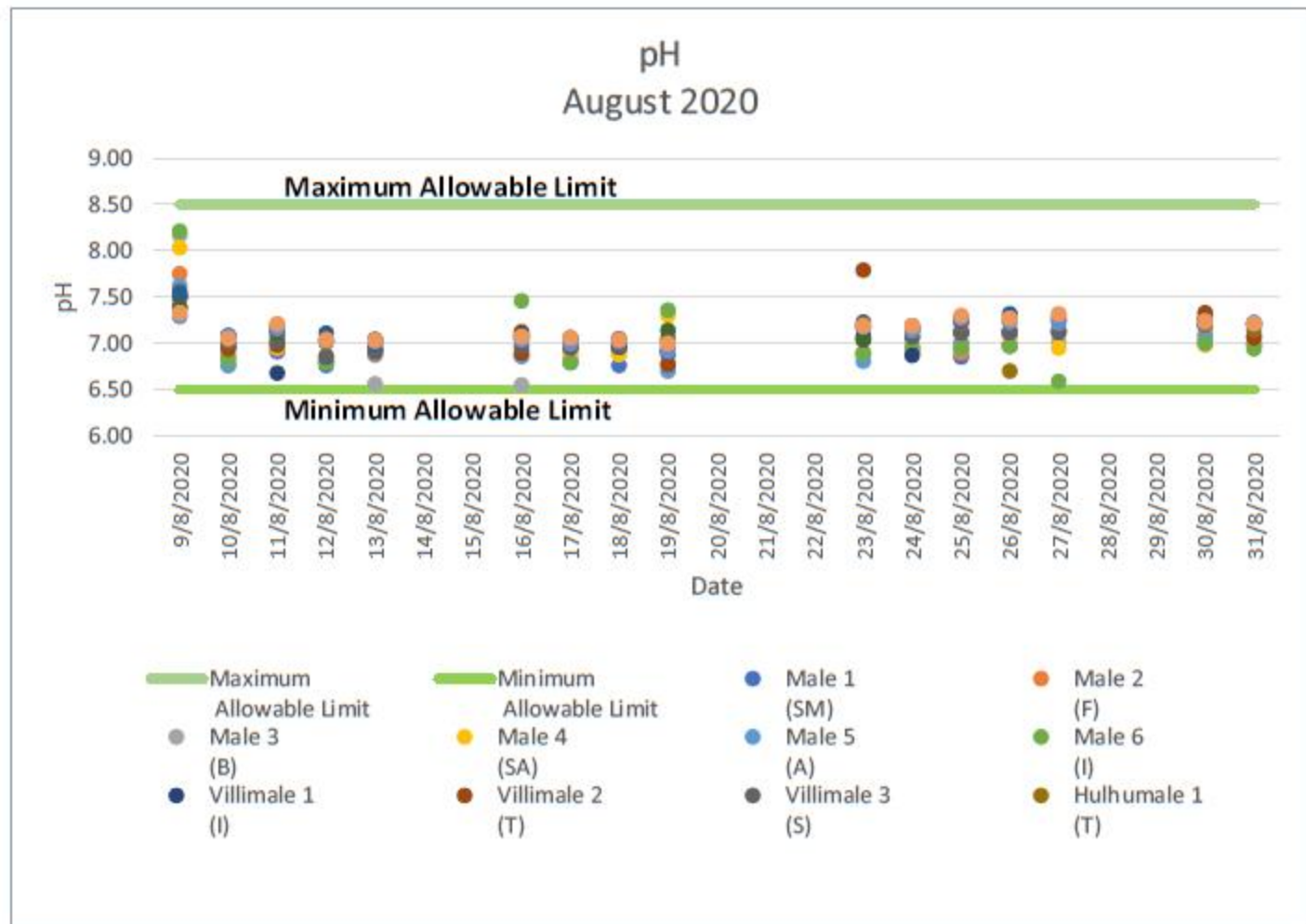
Water quality with fecal coliform ranging from 1 - 10 is unlikely to have Clinical Infections

Water quality with fecal coliform ranging from 10 - 100 can have Clinical Infections

Water quality with fecal coliform >100 can have serious health effects



# WATER QUALITY DATA August 2020



**Note:**

Above are the results of pH obtained for the water supplied by MWSC within Malé, Hulhumalé, and Vilimalé for the month of August 2020.

Total Number of samples: 210  
Number of samples that comply to EPA standard: 210

100% of the samples tested were within the recommended range.

pH value is a good indicator of whether water is hard or soft and the corrosivity of water  
The maximum allowable range for pH is 6.5 - 8.5  
Water quality with pH ranging from 5 - 6 can have little effect on taste does not have any effects on health  
Water quality with pH < 4 and pH >10 can have health impacts