

Review of: "Assessment of Quality of drinking waterbased on the water quality index method in Hawassa Zuria Woreda, Sidama Regional State, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

There are no figures or tables in the articles.

If the sub index Q_i formula has been written, it would be useful to write the weight age of i^{th} parameter formula as well.

it would be useful to present the permissible values because it varies from one organization to another, from country to country, etc

Regarding the linear correlations, it is observed a very strong correlation between TDS-EC . For Total Hardness-EC and Magnesium-EC there are only a strong correlation and between Turbidity-EC there is a moderate correlation, etc. Attention, the correlations are on value ranges. In conclusion, the correlations must be rewritten.

In addition to the Pearson coefficient, the Spearman matrix should be constructed to see if there is a degree of non-linear correlation. After building the two matrices, we can then make the final correlations.

The effect of one or another of the parameters on water quality index is determined only statistically. So statements like ,, Turbidity, Fluoride, Ammonia, Lead, Nickel, and Electric Conductivity were the factors that had the biggest effects on these numbers "are not scientifically argued.

The manuscript can be accepted after minor revision.