

Two technical corrections were made:

1. Page 34, line 24: reference is now to Fig. 6 (not 13).

2. The following was added to footnote (1) of Table 6:

RMSE and MB are calculated as follows: $RMSE = \sqrt{\frac{1}{N} \sum_{j=1}^N (pH_{approx,j} - pH_j)^2}$,

$MB = \frac{1}{N} \sum_{j=1}^N (pH_{approx,j} - pH_j)$, where N denotes the number of data points within the evaluated data set and where $pH_{approx,j}$ and pH_j are the pH approximation and reference values of data point j .