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$$\text{MnO}_4^- + 2\text{H}^+ + \text{e}^- \rightarrow \text{MnO}_4^{2-} + \text{H}_2\text{O}$$
$$\text{MnO}_4^- + \text{H}_2\text{O} + \text{e}^- \rightarrow \text{MnO}_4^{2-} + \text{OH}^-$$

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