

| Source | Bottom-Water | | Deep-Water | | Density Errors |
|---------------|--------------------------|---------------|--------------------------|---------------|-------------------|
| | \mathcal{S} | \mathcal{T} | \mathcal{S} | \mathcal{T} | |
| No Constraint | $35.2 \pm 5.3\text{e-}2$ | 4.7 ± 0.3 | $35.3 \pm 6.1\text{e-}2$ | 3.6 ± 0.6 | 19.0 ± 6.8 |

Table 1: Statistical analysis of water masses and density errors. Values are presented as mean \pm standard deviation.

| Source | Bottom-Water | | Deep-Water | | Density Errors |
|---------------|--------------------------|---------------|--------------------------|---------------|-------------------|
| | \mathcal{S} | \mathcal{T} | \mathcal{S} | \mathcal{T} | |
| No Constraint | $35.2 \pm 4.5\text{e-}2$ | 3.4 ± 0.2 | $35.2 \pm 6.1\text{e-}2$ | 6.1 ± 0.5 | 19.0 ± 6.8 |

Table 2: Corrected statistical analysis of water masses and density errors. Values are presented as mean \pm standard deviation.