

## INSTRUCTIONS FOR USING THE ENCLOSED CHARTS

The following charts are included in this document:

### Standard Method

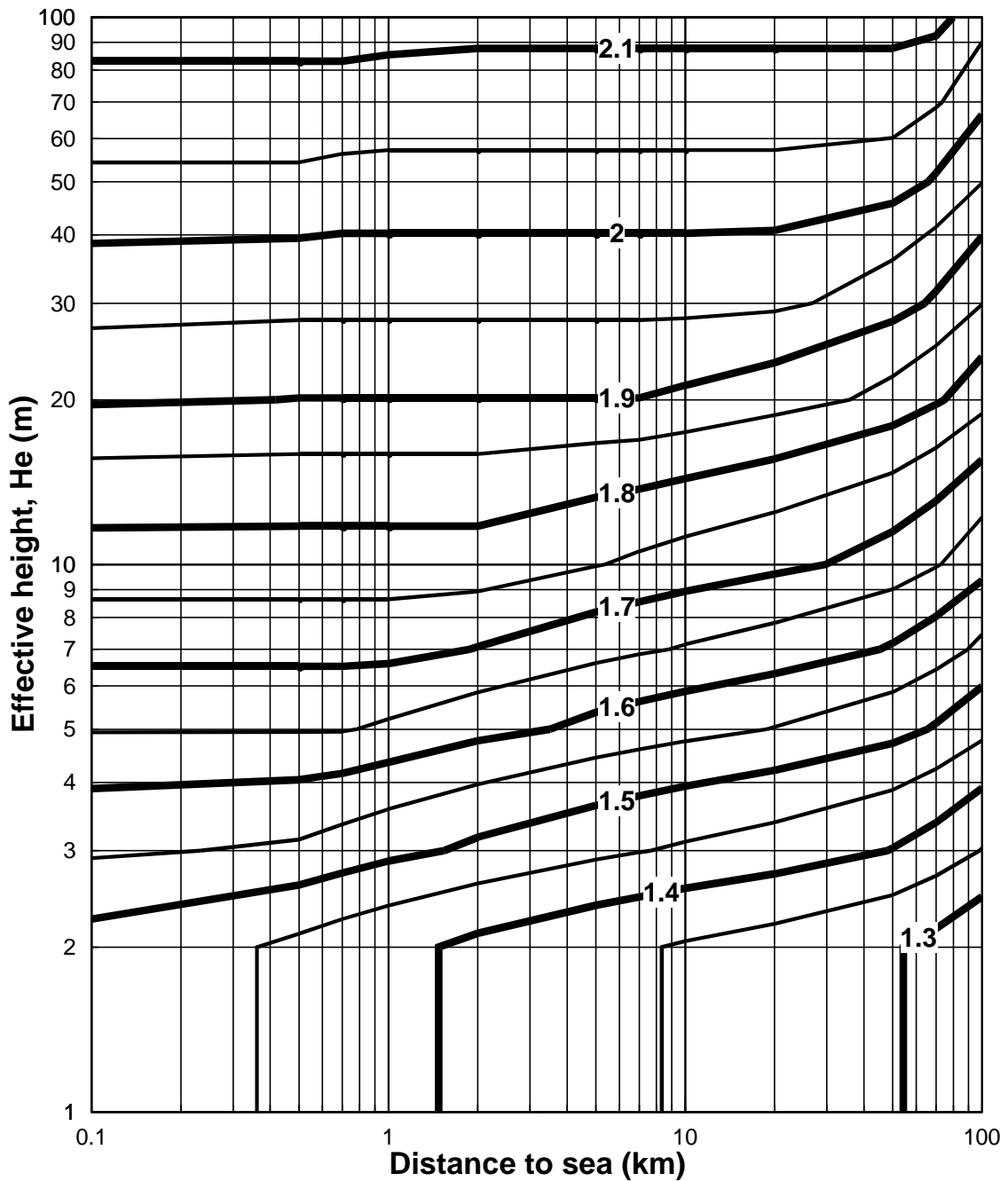
- $S_b$  factor for sites in country and <2km in town
- $S_b$  factor for sites >2km in town

### Directional & Hybrid Methods

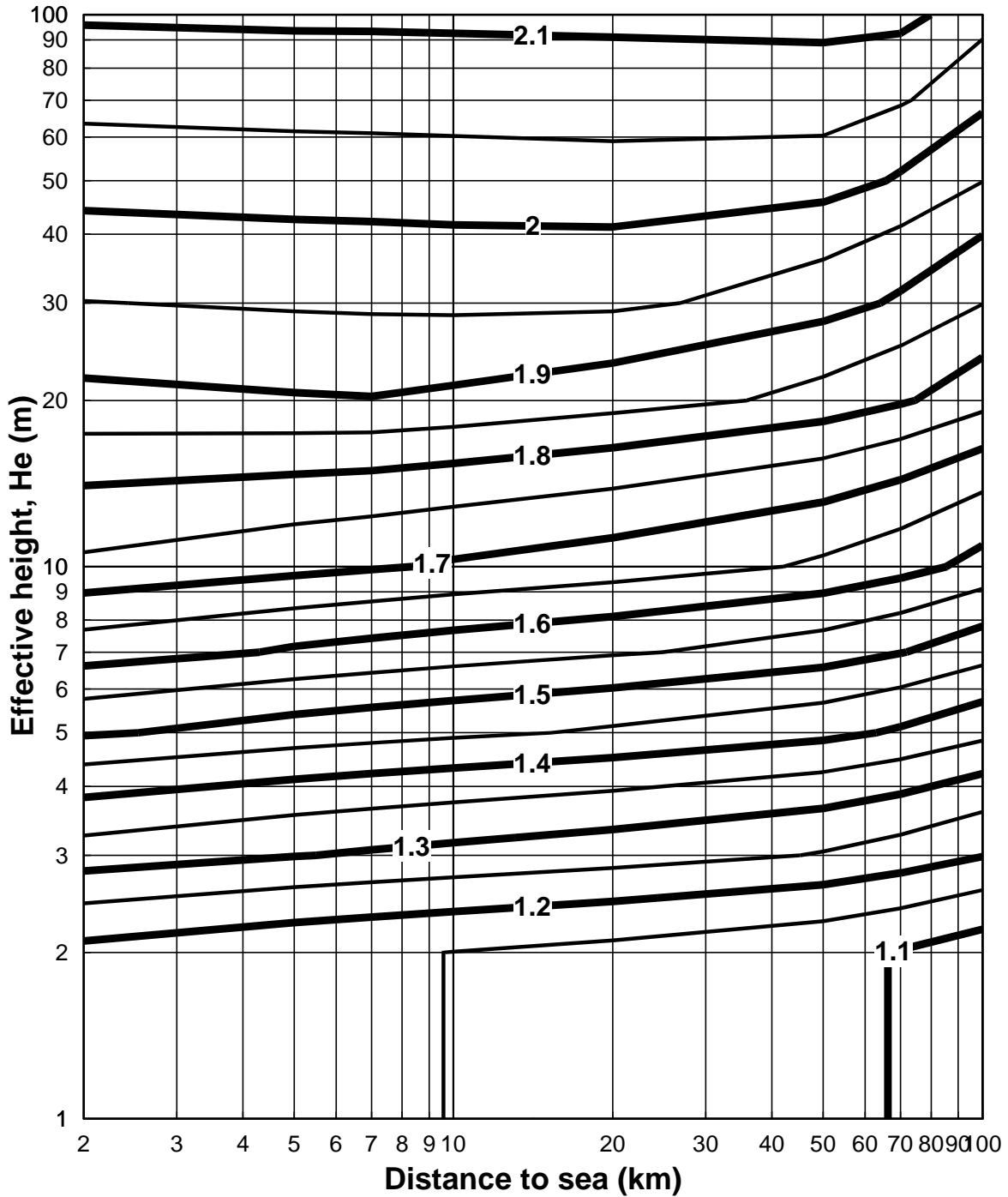
- $S_c$  factor
- $S_t$  factor
- $T_c$  factor
- $T_t$  factor

The axes of these plots are logarithmic, in keeping with the intervals in the relevant tables within BS6399-2. The charts therefore allow you to use (strictly correct) logarithmic interpolation within those tables but without the tedious bother of having to perform the conversions and two-way interpolations yourself. Simply look up the effective height on the y-axis (allowing for the displacement height caused by upwind obstructions, where it is permitted by the code), then look across to the appropriate value of distance to sea (or town, as appropriate). The value of the factor can then be read directly from the contours plotted, interpolating visually if necessary.

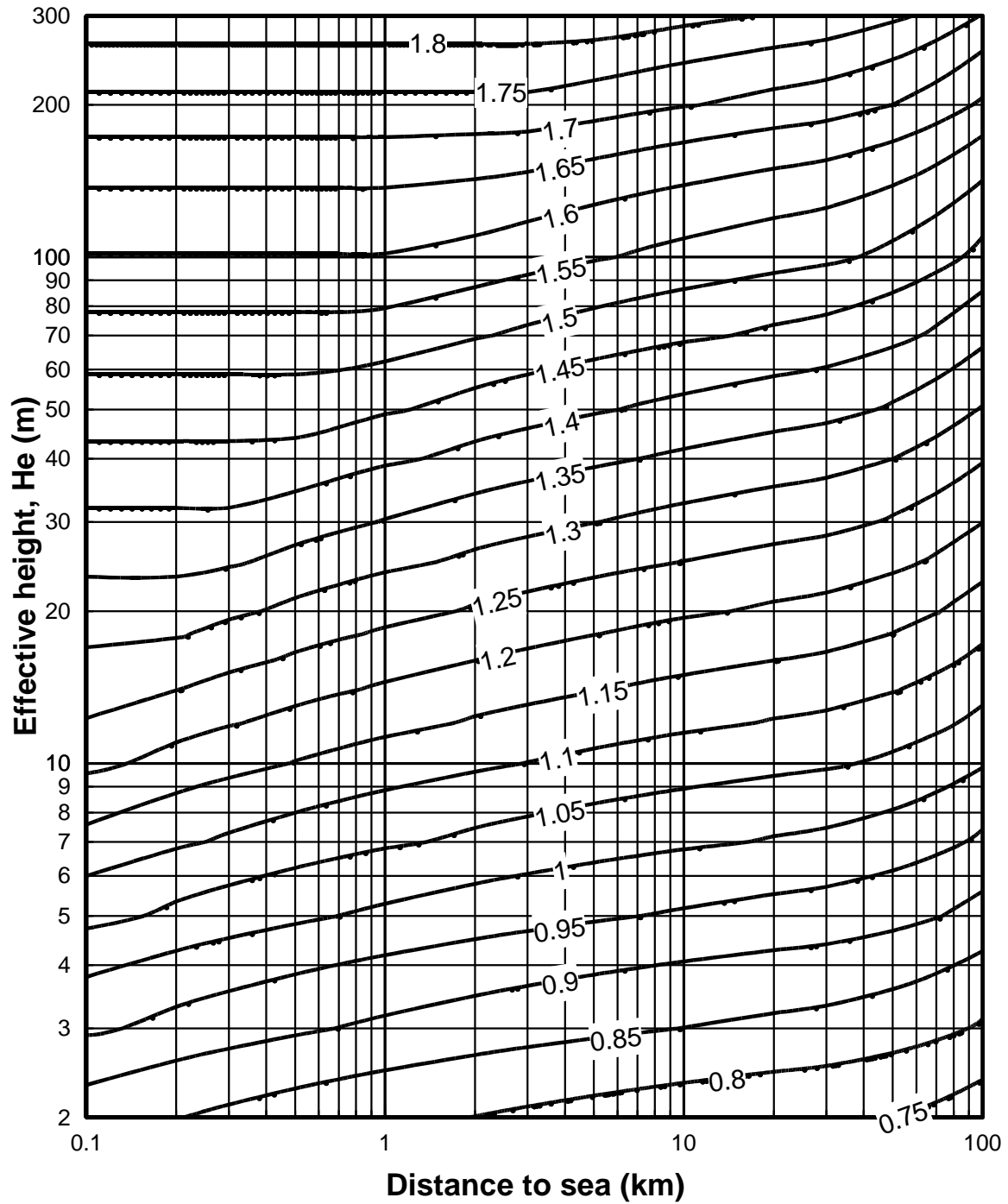
## Factor $S_b$ for sites in country and <2km in town



## Factor $S_b$ for sites >2km in town

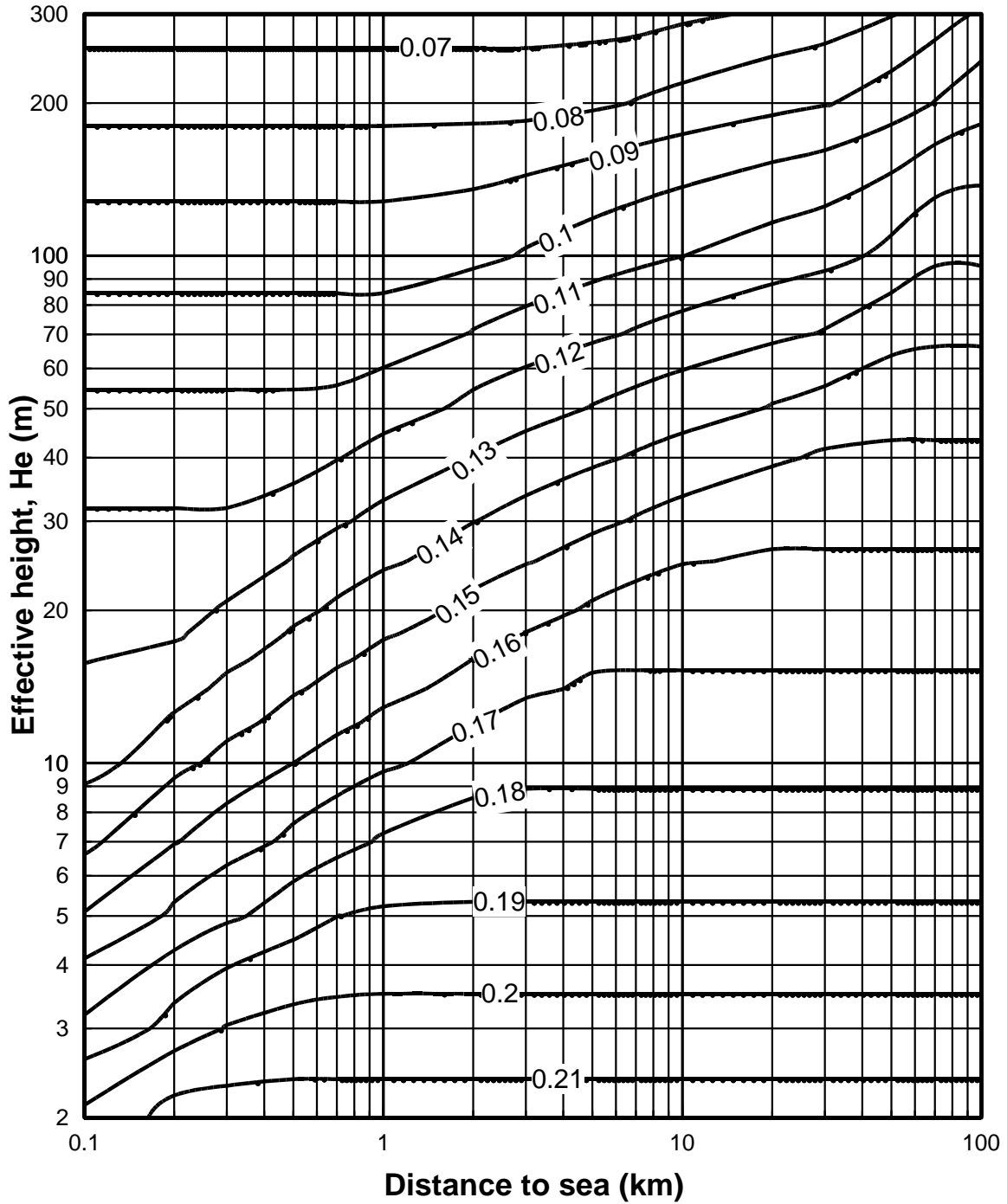


# Factor $S_c$

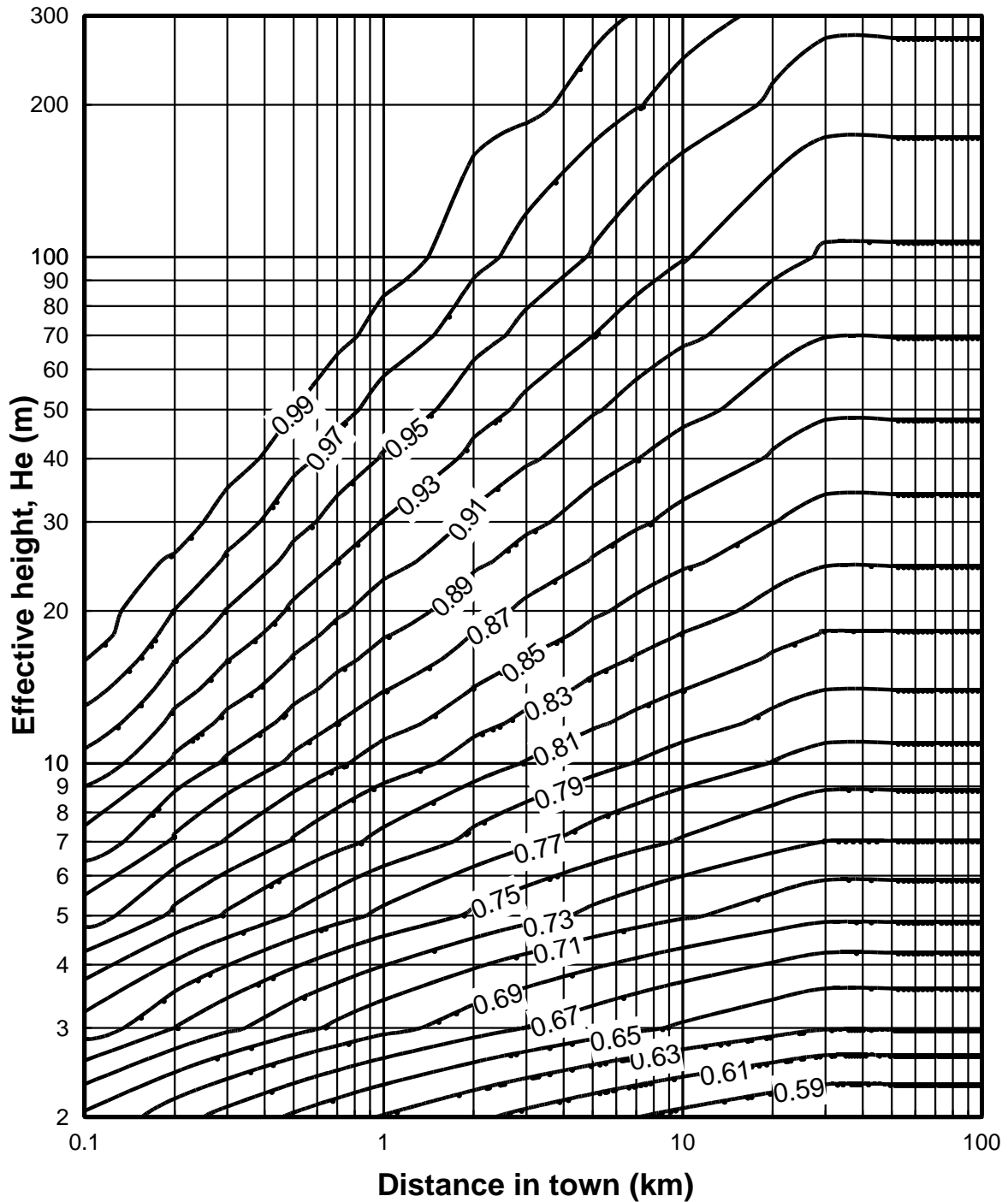


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### Factor $S_t$



## Factor $T_c$



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### Factor $T_t$

