

$$v_{\text{sat}} = \frac{a \cdot \left(b + \frac{\theta}{100}\right)^n}{461.4 \cdot (\theta + 273.15)}$$

| | | | |
|--------------------------|--------------|-------------|------------|
| $-20 \leq \theta \leq 0$ | $a = 4.689$ | $b = 1.486$ | $n = 12.3$ |
| $0 < \theta \leq 30$ | $a = 288.68$ | $b = 1.098$ | $n = 8.02$ |