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Resultate der durch nachstehende genaue Formeln corrigirten Barometer-Höhen aus den summarischen Mitteln vom Jahre 1830.

	Für die Ausdehnung zu 5'', 75	Für die Ausdehnung zu 5'', 98
<i>Corrections - Formeln.</i>	$x = \frac{B. R.}{4507,826} \text{ oder}$ $\log. x = \log. B. + \log. R. - 3. 6539671$	$x = \frac{B. R.}{4329,6} \text{ oder}$ $\log. x = \log. B. + \log. R. - 3. 6364478$
<i>Corrigirte mittlere Höhe.</i>	26'', 6'', 6478105	26'', 6'', 646391

Dann nach der von Herrn Dulong und Petit gefundenen Ausdehnung des Quecksilbers zu $\frac{1}{444^{\circ}}$ oder 5'',83783 ist die Corrections - Formel $x = \frac{B. R.}{444^{\circ}}$ oder $\log. x = \log. B. + \log. R. - \log. 3,6473830$, wodurch die corrigirte mittlere Höhe = 26'',6'',647284.