

Table 2. Observed and calculated values of $\partial T_c / \partial P$.

Element	T_c °K	Atomic Volume cm ³	$(C_s - C_n)_{T=T_c}$ mj deg ⁻¹ mole ⁻¹	$\left(\frac{\partial H_c}{\partial T}\right)_{P=0, T=T_c}$ Oe deg ⁻¹	H_0 Oe	$\left(\frac{\partial H_c}{\partial P}\right)_{T=T_c}$ 10 ⁻³ Oe bar ⁻¹	$\left(\frac{\partial T_c}{\partial P}\right)_{H=0}^{\text{calc.}}$ 10 ⁻⁶ deg bar ⁻¹	$\left(\frac{\partial T_c}{\partial P}\right)_{H=0}^{\text{obs.}}$ 10 ⁻⁶ deg bar ⁻¹
V	5.03 ⁵	8.34	69.4 ⁵	-455	1310 ⁵	4.1 ± 0.3 ¹⁰ 2.0 ± 0.2 ⁸	9.0 4.4	11 ± 3
Nb	9.17 ⁷	10.80	140 ⁷	-421 ± 4	1944 ⁷	-1.2 ± 0.3 ⁸	-2.85	0 ± 3
Ta	4.39 ⁶	10.83	42.2 ⁶	-334 ± 2	825 ⁹	-0.8 ± 0.3 ⁸	-2.4	-2.6 ± 1.0 ⁹