

TABLE A1. P - V - T DATA FOR LITHIUM, SODIUM AND POTASSIUM(a) Lithium of natural isotopic composition ($c = -1.1 \times 10^{-5} \text{ atm}^{-1}$)

T ($^{\circ}\text{K}$)	$V(T)/V(0)$	$-a$ (10^{-5} atm^{-1})	$-a'$ (10^{-5} atm^{-1})
0	1.000 ₀	0.77 ₆	0.77 ₆
50	1.000 ₉	0.77 ₇	0.77 ₇
100	1.003 ₅	0.78 ₁	0.78 ₀
150	1.007 ₇	0.79 ₆	0.79 ₀
200	1.013 ₁	0.82 ₂	0.80 ₆
250	1.019 ₄	0.85 ₀	0.83 ₀
300	1.026 ₇	0.89 ₄	0.86 ₀

(b) Sodium ($c = -3.0 \times 10^{-5} \text{ atm}^{-1}$)

0	1.000 ₀	1.40 ₀	1.40 ₀
50	1.001 ₄	1.40 ₆	1.40 ₀
100	1.006 ₆	1.42 ₄	1.40 ₀
150	1.014 ₀	1.46 ₃	1.40 ₀
200	1.024 ₃	1.50 ₇	1.40 ₀
250	1.034 ₂	1.55 ₂	1.40 ₀
300	1.044 ₂	1.60 ₀	1.40 ₀

(c) Potassium ($c = -6.7 \times 10^{-5} \text{ atm}^{-1}$)

0	1.000 ₀	2.80 ₀	2.80 ₀
50	1.002 ₈	2.83 ₀	2.80 ₅
100	1.011 ₀	2.95 ₀	2.82 ₀
150	1.023 ₄	3.08 ₈	2.83 ₀
200	1.034 ₇	3.22 ₂	2.83 ₀
250	1.046 ₀	3.35 ₅	2.82 ₈
300	1.057 ₃	3.49 ₀	2.82 ₀

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