

TABLE 2b.—REDUCED DYNAMIC (ABSOLUTE),  $\eta_{\text{red.}}$ , AND KINEMATIC,  $\nu_{\text{red.}}$ , VISCOSITY OF THE *saturated vapour* OF POTASSIUM

$T_{\text{red.}}$	$\eta_{\text{red.}}$	$\nu_{\text{red.}}$
0.653	0.635	10.21
0.816	0.764	4.85 <sub>0</sub>
0.898	0.818	3.21 <sub>6</sub>
0.980	0.873	1.44 <sub>1</sub>
1.000 = c.p.	1.000	1.000

TABLE 3a.—REDUCED DYNAMIC (ABSOLUTE),  $\eta_{\text{red.}}$ , AND KINEMATIC,  $\nu_{\text{red.}}$ , VISCOSITY OF *liquid* SODIUM

$T_{\text{red.}}$	$\eta_{\text{red.}}$	$\nu_{\text{red.}}$	
0.1325 = m.p.	10.00	1.88 <sub>8</sub>	Experimental Range
0.169	6.52	1.26 <sub>3</sub>	
0.205	4.93	0.97 <sub>9</sub>	
0.240	4.03	0.82 <sub>3</sub>	
0.276	3.46	0.728	
0.312	3.07	0.665	
0.348	2.80	0.624	
0.383	2.59	0.597	
0.419	2.42	0.576	
0.430	2.38	0.571	
0.500	2.13	0.548	Extrapolated Range
0.571	1.94	0.540	
0.643	1.78	0.540	
0.714	1.67	0.554	
0.786	1.54	0.572	
0.857	1.43 <sub>5</sub>	0.608	
0.929	1.32	0.669	
0.964	1.25	0.720	
1.000	1.000	1.000	

TABLE 3b.—REDUCED DYNAMIC (ABSOLUTE),  $\eta_{\text{red.}}$ , AND KINEMATIC,  $\nu_{\text{red.}}$ , VISCOSITY OF *saturated vapour* OF SODIUM

$T_{\text{red.}}$	$\eta_{\text{red.}}$	$\nu_{\text{red.}}$
0.714	0.696	—
0.857	0.754	4.12
0.893	0.771	3.18
0.929	0.828	2.50
0.964	0.884	1.70
1.000	1.000	1.000