TABLE 1a.—REDUCED DYNAMIC (ABSOLUTE), $\eta_{red.}$, AND KINEMATIC, $\nu_{red.}$, VISCOSITY OF *liquid* MERCURY

$T_{red.}$	$\eta_{red.}$	$\nu_{red.}$	
0·135 = m.p.	4·94	$1·85_9$	↑
0·215	$2·91_8$	$1·12_5$	Experimental
0·273	$2·47_6$	$0·97_2$	Range
0·331	$2·18_8$	$0·87_5$	
0·388	$1·95_0$	$0·79_5$	
0·445	$1·82_3$	$0·75_9$	
0·503	$1·73_8$	$0·74_0$	↓
0·561	$1·64_4$	0·709	↑
0·619	1·568		
0·677	$1·50_8$	0·701	Extrapolated
0·735	$1·45_4$		Range
0·792	$1·39_9$	0·709	
0·850	$1·34_2$		
0·907	$1·28_8$	0·755	
0·965	$1·17_6$		↓
1·000 = c.p.	1·000	1·000	

TABLE 1b.—REDUCED DYNAMIC (ABSOLUTE), $\eta_{red.}$, AND KINEMATIC, $\nu_{red.}$, VISCOSITY OF THE *saturated vapour* OF *mercury*

$T_{red.}$	$\eta_{red.}$	$\nu_{red.}$
0·331	$0·095_2$	343
0·445	$0·207_3$	41·9
0·561	0·317	12·3
0·677	0·439	6·16
0·792	0·561	3·48
0·850	0·629	2·72
0·907	0·683	2·01
0·965	0·776	$1·37_5$
1·000	1·000	1·000

TABLE 2a.—REDUCED DYNAMIC (ABSOLUTE), $\eta_{red.}$, AND KINEMATIC, $\nu_{red.}$, VISCOSITY OF *liquid* POTASSIUM

$T_{red.}$	$\eta_{red.}$	$\nu_{red.}$	
0·1375 = m.p.	10·77	2·208	↑
0·204	5·31	$1·14_3$	Experimental
0·286	3·56	0·8169	Range
0·367	2·83	$0·694_7$	
0·449	$2·32_7$	$0·615_2$	
0·490	$2·17_3$	$0·597_3$	
0·531	$2·03_8$	$0·583_5$	
0·571	$1·92_3$	$0·574_0$	↓
0·653	$1·77_3$	$0·585_1$	↑
0·735	$1·61_2$	$0·595_6$	Extrapolated
0·816	$1·48_7$	$0·631_9$	Range
0·898	$1·36_2$	$0·680_6$	
0·980	$1·18_8$	$0·792_1$	
1·000 = c.p.	1·000	1·000	↓