

TABLE 27

 $\bar{I}_1$ (A), 0.519; H_3AsO_3 (B), 2.58; $\bar{I}$ (C), 4.55; H (D), 3.84; V, 0.600

No.	Reading	θ	A - B	$\bar{K}_1 \cdot 10^3$	$\bar{K}_1 \cdot 10^2$
1	28.8	0.0	0.519	—	—
2	28.6	1.33	0.5153	—	—
3	28.05	6.75	0.5055	1.55	2.96
4	26.8	22.8	0.4829	1.32	2.47
5	25.4	42.5	0.4577	1.25	2.41
6	23.45	75.5	0.4225	1.16	2.24
7	21.4	115.0	0.3856	1.11	2.16
8	19.05	161	0.3433	1.10	2.22
9	16.65	229	0.3000	1.03	2.10
10	15.24	272	0.2746	1.01	2.07
11	13.6	335	0.2450	0.97	2.04

Average 5-10 2.20

TABLE 28

 $\bar{I}_1$ (A), 0.519; H_3AsO_4 (B), 5.15; $\bar{I}$ (C), 6.34; H (D), 3.88; V, 0.600
 Temperature 10°C

No.	Reading	θ	A - B	$\bar{K}_1 \cdot 10^3$	$\bar{K}_1 \cdot 10^2$
1	26.8	0.0	0.519	—	—
2	26.6	1.5	0.5151	—	—
3	26.4	3.0	0.5113	2.27	4.16
4	24.95	9.0	0.4832	3.72	6.70
5	22.75	20.5	0.4406	3.55	6.45
6	19.65	38.2	0.3805	3.57	6.78
7	16.1	64.2	0.3118	3.48	6.61
8	14.15	83.2	0.2740	3.36	6.51
9	10.72	130.0	0.2076	3.08	6.10

Average 4-8 6.61