TABLE 23

No.	A + x	B + x	C + x	D − x	E − x	x	V	$K_6 \cdot 10^{-5}$
1	0.0062	0.0062	0.310	0.602	0.130	0.0062	0.12	1.76
2	0.0916	0.0916	1.49	0.516	0.248	0.0916	0.12	1.26
3	0.269	0.269	2.895	0.97	0.077	0.296	0.12	1.18
4	0.258	0.258	2.057	2.27	0.0278	0.2577	0.12	0.91
5	0.081	0.079	1.044	0.648	0.334	−0.168	0.12	1.08
6	0.044	0.042	0.606	0.688	0.341	−0.205	0.12	0.94
7	0.084	0.081	0.909	0.522	0.539	−0.539	0.12	0.77
8	0.162	0.159	1.74	0.568	0.223	−0.0875	0.12	0.71
9	0.0134	0.425	1.00	0.86	0.0904	−0.0904	0.12	0.57
10	0.075	0.070	0.918	0.531	0.548	−0.548	0.12	1.08
11	0.072	0.070	1.053	0.657	0.313	−0.177	0.12	1.52

Nos. 10 and 11 Temperature 10° C
Temperature coefficient (for 10° C)
Nos. 7 and 10 give 1.41
Nos. 5 and 11 give 1.41
From rate temperature coefficients, 3.39 2.37 1.43
From coefficient for 20° C (of First Paper) 1.34

TABLE 24

$\bar{I}_3$ (A), 0.519; H_3AsO_4 (B), 5.15; I (C), 4.54; H (D), 3.88; V, 0.600

No.	Reading	x	A − x	$K_1 \cdot 10^3$	$K_1 \cdot 10^2$
1	28.8	0.0	0.519	—	—
2	27.0	5.83	0.4865	—	—
3	26.2	12.0	0.4721	2.10	1.73
4	21.3	52.5	0.3838	2.20	2.15
5	19.25	76.0	0.3469	2.10	2.07
6	16.2	113.5	0.2919	2.06	2.07
7	13.45	154.5	0.2424	2.03	2.08
8	10.7	212	0.1928	1.95	2.04
9	8.65	271	0.1558	1.87	1.99
10	7.05	330	0.1270	1.80	1.91
				Average 4–8	2.08