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TABLE I

$\bar{I}$ (C), 1.358; H_2SO_4 (D), 28.92; H_3AsO_4 (E), 0.2835; V, 0.12

No.	Reading	θ	t	$E - t$	$K_1, 10^2$	$K_2, 10^6$
1	0.0	0.0	0.0000	0.2835	—	—
2	5.9	1.0	0.03186	0.2516	—	—
3	15.1	2.75	0.08154	0.2020	5.45	6.54
4	26.4	4.75	0.1425	0.1410	6.72	7.32
5	29.9	6.75	0.1615	0.1220	5.46	6.02
6	35.2	9.50	0.1900	0.0935	5.06	5.66
7	40.2	14.8	0.2171	0.0664	4.20	4.80
8	47.7	25.0	0.2576	0.0259	4.11	4.84
9	50.2	43.0	0.2711	0.0124	3.12	3.72

Reading 52.5 is proportional to $v = 0.2835$

TABLE 2

$\bar{I}$ (C), 1.358; H_2SO_4 (D), 19.28; H_3AsO_4 (E), 0.2835; V, 0.120

No.	Reading	θ	t	$E - t$	$K_1, 10^2$	$K_2, 10^6$
1	0.00	0.0	0.0000	0.2835	—	—
2	1.95	1.25	0.01053	0.2730	—	—
3	8.1	6.83	0.04374	0.2398	1.02	1.57
4	13.6	11.0	0.07342	0.2101	1.30	1.84
5	19.05	17.0	0.1029	0.1806	1.14	1.82
6	23.5	22.8	0.1269	0.1566	1.12	1.80
7	28.8	31.5	0.1555	0.1280	1.09	1.78
8	33.7	43.2	0.1820	0.1015	1.03	1.74
9	39.3	67.5	0.2122	0.0713	0.86	1.49

Reading 52.5 is proportional to $v = 0.2835$