

TABLE XLIII
SUMMARY OF TABLES

Experimenter	Table	Initial Composition (Vol. = one litre)	K × 10 ¹³ for 30° C	K × 10 ¹³ 25° C	K × 10 ¹³ 0° C
Clark:	XIII	KBrO ₃ , 82; KI, 394.7; HCl, 760	100	73	16
Magnanini:	XIV	HBrO ₃ , 185; HI, 1111	(139)	102	(22)
	XV	" " " "	(117)	86	(19)
	XVI	" " " "	(112)	82	(18)
	XVII	" " " "	(111)	81	(18)
	XVIII	" " " "	(96)	70	(15)
	XIX	" " " "	(107)	78	(17)
	XX	" " " "	(100)	73	(16)
	XXI	" " " "	(92)	67	(15)
	XXII	" " " "	(96)	70	(15)
	XXIII	" " " "	(73)	53	(12)
	XXIV	" " " "	(55)	40	(9)
	XXV	HBrO ₃ , 555; " "	(130)	95	(21)
	XXVI	HBrO ₃ , 1111; " "	(122)	84	(19)
	XXVII	HBrO ₃ , 185; HI, 1111	(137)	100	(22)
	XXVIII	" " " "	(123)	90	(20)
Ostwald:	XXIX	HBrO ₃ , 185; HI, 1111	(130)	95	(21)
	XXX	" " " "	(87)	63	(14)
	XXXI	" " " "	(116)	85	(19)
	XXXII	" " " "	(112)	82	(18)
	XXXIII	" " " "	(120)	88	(19)
	XXXIV	" " " "	(115)	84	(18)
	XXXV	" " " "	(111)	81	(18)
	XXXVI	" " " "	(127)	93	(20)
Noyes and Scott:	XXXVII	KBrO ₃ , 166; KI, 1000; HCl, 4000	(85)	62	(14)
	XXXVIII	" " KI, 500; HCl, 4000	(94)	69	(15)
	XXXIX	KBrO ₃ , 83; KI, 1000; HCl, 4000	(89)	65	(15)
	XL	" " KI, 500; HCl, 4000	(97)	71	(16)
Bowman:	XLI	KBrO ₃ , 55.26; KI, 4950; H ₂ SO ₄ , 1676	(71)	(45)	10