

Table referenced as "Observed and calculated intensities for DNA and water"

Contributors

Marvin, Donald Arthur, 1934

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TABLE XI

OBSERVED AND CALCULATED INTENSITIES FOR THE FINAL DNA PLUS WATER MODEL

Reflections are in groups of (h, k) for variable l. The observed intensities were those used in the final F_o synthesis. The F_c^2 values listed for non-observed reflections give an indication of the arbitrary "threshold" used in the $(F_o - F_c)$ syntheses.

	F_o^2	F_c^2		F_o^2	F_c^2		F_o^2	F_c^2
*0 0	0	0	*8 0	114	38	*16 0	0	0
0	32	38	0	119	39	0	140	160
4	49	138	0	124	110	4	9	30
0	300	140	*8 1	3	4	0	160	165
0	466	338	0	14	13	*4 1	31	38
10	113	39	0	6	18	2	8	27
*0 1	74	15	0	3	4	0	137	81
3	0	4	0	20	21	*8 2	34	43
11	0	99	*11 0	0	98	5	36	55
*0 2	118	201	*0 2	46	84	0	28	79
0	100	193	0	1	4	*4 3	0	96
3	42	88	3	63	88	0	0	34
5	31	7	*7 3	38	38	4	170	227
7	3	7	0	163	377	*4 4	75	76
8	40	100	4	11	12	*7 5	176	231
9	0	91	4	162	207	8	143	123
*0 3	004	417	*2 4	4	3	0	0	8
4	42	2	0	1	4	7	44	17
6	109	98	*5 5	392	221	6	80	23
3	19	30	0	0	41	*4 7	0	0
9	119	141	0	14	15	*8 8	91	101
*0 4	473	329	0	43	0	*4 10	0	9
3	73	78	0	14	15	*4 12	0	0
7	33	7	0	300	453	*4 18	18	0
9	33	14	0	64	15	*5 15	0	0
*0 5	0	12	*0 7	5	21	5	68	88
0	31	17	0	10	33	3	411	437
4	101	316	0	28	43	7	48	0
*0 6	0	30	*2 8	25	43	*5 1	0	0
3	94	10	0	321	421	1	3	1
5	147	488	0	82	66	0	3	1
*0 7	004	436	1	511	421	0	3	1
0	1003	1423	0	82	66	0	3	1
1	202	670	*5 9	9	10	*3 3	73	98
3	107	88	*0 10	186	119	1	49	45
*0 8	0	31	0	137	200	5	94	114
1	433	433	0	12	90	*5 4	0	0
3	43	14	*0 11	3	0	*5 5	14	4
5	3	0	0	85	118	0	41	13
7	3	1	0	18	23	0	80	44
9	34	43	*0 12	10	8	0	78	48
*0 9	85	118	0	41	23	0	83	41
0	16	23	0	49	24	0	29	38
4	10	41	*0 13	7	49	0	7	1
6	13	49	0	9	3	*5 8	0	103
8	94	24	*2 1	1	4	*5 9	0	0
10	0	99	0	150	150	*5 10	0	0
*1 0	073	333	0	19	4	*5 11	0	0
0	80	150	0	10	4	*5 12	0	0
4	116	381	0	13	10	*5 18	0	0
6	11	80	*2 2	16	20	*6 0	0	0
8	23	11	0	13	6	0	270	233
0	43	33	0	20	8	0	208	231
7	18	4	*2 3	6	8	4	35	7
*1 1	113	283	0	73	93	*6 1	80	29
3	100	280	0	68	84	0	0	0
5	48	81	*3 3	4	28	*6 3	74	15
7	143	187	0	38	124	4	71	74
9	81	88	0	100	42	*6 4	140	143
*1 2	0	3	0	13	41	0	0	0
0	13	22	*3 4	2	2	*6 5	33	10
4	0	47	0	50	94	0	7	0
*1 3	0	22	0	48	47	*6 6	0	0
0	78	28	0	41	28	*6 7	0	0
3	11	30	0	23	45	*6 8	0	0
4	4	4	0	137	180	*6 9	0	0
5	4	4	0	6	15	*6 10	0	0
6	0	95	0	7	3	*6 11	0	0
8	88	99	0	8	3	*6 12	0	0
*1 4	0	7	0	119	121	*7 0	0	0
6	8	7	0	14	16	*7 1	16	48
7	33	64	*3 5	0	11	0	0	0
9	42	39	0	20	22	0	0	0
*1 5	0	19	0	26	26	0	0	0
0	13	30	0	160	198	0	0	0
4	8	9	0	120	152	0	0	0
*1 6	0	0	0	106	138	0	0	0
0	219	156	0	88	23	0	0	0
3	80	42	*3 6	9	40	0	0	0
4	8	9	0	164	40	0	0	0
*1 7	0	0	0	0	26	0	0	0
0	48	103	0	8	10	0	0	0
5	48	3	0	120	152	0	0	0
7	33	33	0	106	138	0	0	0
*1 8	0	0	0	88	23	0	0	0
0	124	166	0	9	40	0	0	0
1	1004	765	0	0	26	0	0	0
2	1030	822	0	4	21	0	0	0
4	3	24	0	11	11	0	0	0
6	15	11	0	12	11	0	0	0
*1 9	0	33	0	12	11	0	0	0
*1 10	0	33	0	12	11	0	0	0
*1 11	0	33	0	12	11	0	0	0
*1 12	0	33	0	12	11	0	0	0