

**Table B4 Constants for Mathematically Formulated NOY Values**

Band (i)	f Hz	SPL (a)	SPL (b)	SPL (c)	SPL (d)	SPL (e)	M(b)	M(c)	M(d)	M(e)
1	50	91.0	64	52	49	55	0.043478	0.030103	0.079520	0.058098
2	63	85.9	60	51	44	51	0.040570	↕	0.068160	"
3	80	87.3	56	49	39	46	0.036831	↕	"	0.052288
4	100	79.9	53	47	34	42	"	↕	0.059640	0.047534
5	125	79.8	51	46	30	39	0.035336	↕	0.053013	0.043573
6	160	76.0	48	45	27	36	0.033333	↕	↕	"
7	200	74.0	46	43	24	33	"	↕	↕	0.040221
8	250	74.9	44	42	21	30	0.032051	↕	↕	0.037349
9	315	94.6	42	41	18	27	0.030675	0.030103	↕	0.034859
10	400	∞	40	40	16	25	0.030103	↕	↕	↕
11	500	↕	40	40	16	25	↕	↕	0.053013	0.034859
12	630	↕	40	40	16	25	↕	↕	0.059640	0.040221
13	800	↕	40	40	16	25	↕	↕	0.053013	0.037349
14	1000	↕	40	40	16	25	↕	↕	"	0.034859
15	1250	↕	38	38	15	23	0.030103	Not Applicable	0.047712	↕
16	1600	↕	34	34	12	21	0.029960	↕	"	↕
17	2000	↕	32	32	9	18	↕	↕	0.053013	0.034859
18	2500	↕	30	30	5	15	↕	↕	"	↕
19	3150	↕	29	29	4	14	↕	↕	0.068160	0.037349
20	4000	↕	29	29	5	14	↕	↕	"	↕
21	5000	↕	30	30	6	15	↕	↕	0.053013	0.034859
22	6300	∞	31	31	10	17	0.029960	↕	0.068160	0.037349
23	8000	44.3	37	34	17	23	0.042285	0.029960	0.079520	"
24	10000	50.7	41	37	21	29	"	"	0.059640	0.043573