

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	<div>↑ 0.030103 ↓</div>	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		<div>↑ 0.030103 ↓</div>	”	”		
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			<u>0.030103</u>	0.034859		
10	400	<div>↑ ∞ ↓</div>	40	40	16	25	0.030103	NOT APPLICABLE		<div>↑ 0.053013 ↓</div>	<div>↑ 0.034859 ↓</div>		
11	500		40	40	16	25	<div>↑ 0.030103 ↓</div>		0.059640			0.034859	
12	630		40	40	16	25			0.053013			0.040221	
13	800		40	40	16	25			”			0.037349	
14	1 000		40	40	16	25			0.047712			0.034859	
15	1 250		38	38	15	23			0.029960			”	0.037349
16	1 600		34	34	12	21	<div>↑ 0.029960 ↓</div>		0.053013			0.034859	
17	2 000		32	32	9	18			”			0.068160	0.037349
18	2 500		30	30	5	15			0.047712			0.079520	”
19	3 150		29	29	4	14			”			<div>↑ 0.029960 ↓</div>	<div>↑ 0.034859 ↓</div>
20	4 000	29	29	5	14	0.053013							
21	5 000	30	30	6	15	<div>↑ 0.029960 ↓</div>	”	0.034859					
22	6 300	∞	31	31	10		17	0.029960	0.068160	0.037349			
23	8 000	44.3	37	34	17		23	0.042285	<u>0.029960</u>	0.079520	”		
24	10 000	50.7	41	37	21		29	”	”	0.059640	0.043573		

Table A36-3. Constants for mathematically formulated noy values

Table A36-3. Constants for mathematically formulated noy values

Section A36.5 Reporting of Data to the FAA

A36.5.1 General.

A36.5.1.1 Data representing physical measurements and data used to make corrections to physical measurements must be recorded in an approved permanent form and appended to the record.

A36.5.1.2 All corrections must be reported to and approved by the FAA, including corrections to measurements for equipment response deviations.

A36.5.1.3 Applicants may be required to submit estimates of the individual errors inherent in each of the operations employed in obtaining the final data.

A36.5.2 Data reporting.

An applicant is required to submit a noise certification compliance report that includes the following.

A36.5.2.1 The applicant must present measured and corrected sound pressure levels in one-third octave band levels that are obtained with equipment conforming to the standards described in section A36.3 of this appendix.

A36.5.2.2 The applicant must report the make and model of equipment used for measurement and analysis of all acoustic performance and meteorological data.

A36.5.2.3 The applicant must report the following atmospheric environmental data, as measured immediately before, after, or during each test at the observation points prescribed in section A36.2 of this appendix.

- (a) Air temperature and relative humidity;
- (b) Maximum, minimum and average wind velocities; and
- (c) Atmospheric pressure.