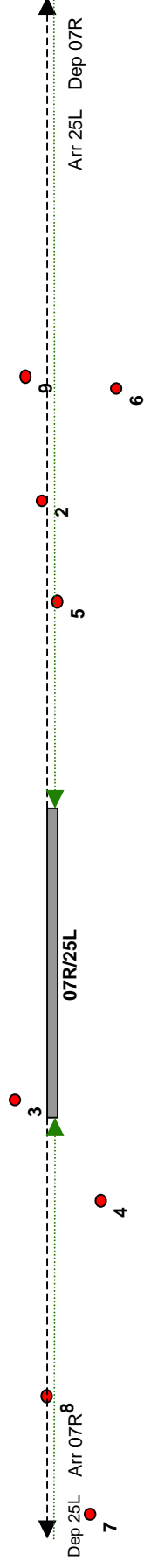


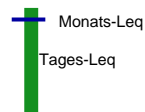
Flughafen Berlin Schönefeld

Fluglärmbericht 12 / 2009



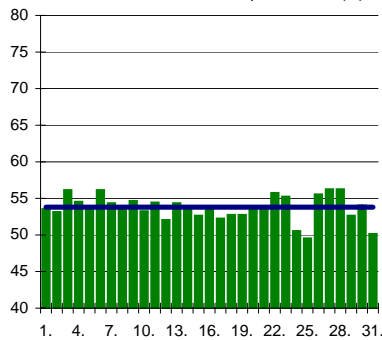
- | | | | |
|-----------------------|------------|---------------------------|------------------------|
| 2 Bohnsdorf, Waldstr. | 4 Selchow | 6 Waltersdf., Waldsiedlg. | 8 Mahlow, Waldsiedl. |
| 3 Wassmannsdorf | 5 Hubertus | 7 Blankenfelde | 9 Bohnsdorf, Fließstr. |

SXF Äquivalenter Dauerschallpegel (q=4) Monat 12/2009

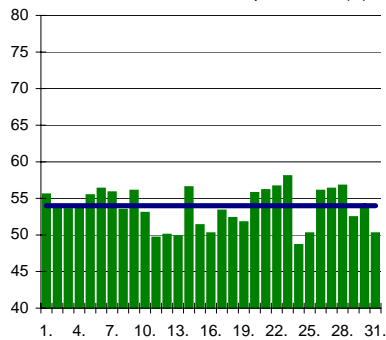


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

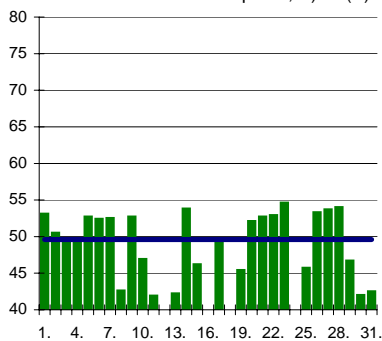
dB(A) Mst.2 MLeq = 53,8 dB(A)



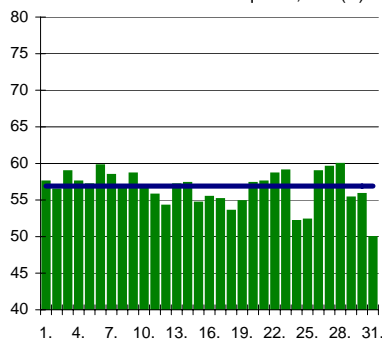
dB(A) Mst.3 MLeq = 54,0 dB(A)



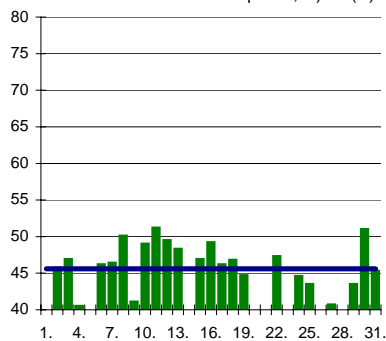
dB(A) Mst.4 MLeq = 49,6* dB(A)



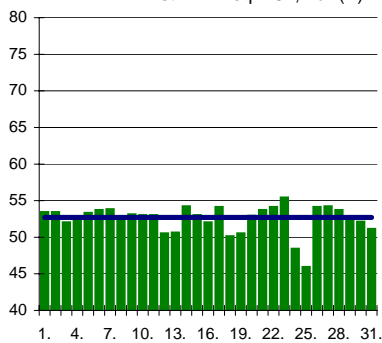
dB(A) Mst.5 MLeq = 56,9 dB(A)



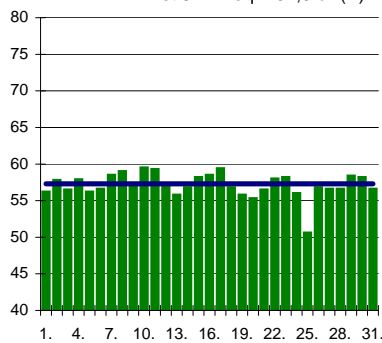
dB(A) Mst.6 MLeq = 45,6* dB(A)



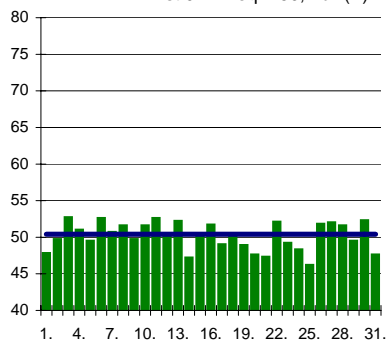
dB(A) Mst.7 MLeq = 52,7 dB(A)



dB(A) Mst.8 MLeq = 57,3 dB(A)

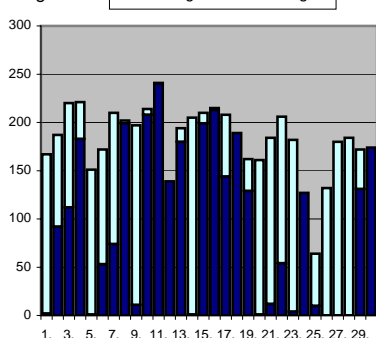


dB(A) Mst.9 MLeq = 50,4 dB(A)



Flüge in

■ Richtung 07 □ Richtung 25



Techn. Ausfälle:

08.12. M4 6'

Wetterbedingte Ausfälle:

21.12. 63' 25.12. 524'

26.12. 644' 28.12. 20'

SXF Energieäquiv.

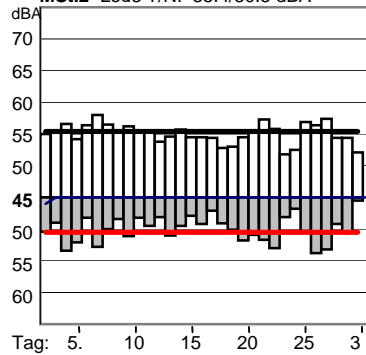
Dauerschallpegel (q=3)

Monat 12 / 2009

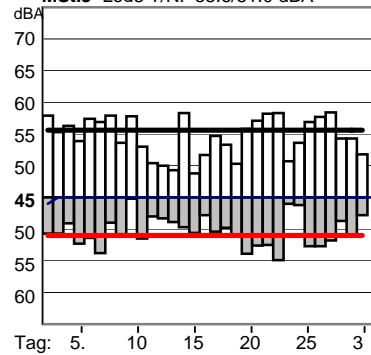


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

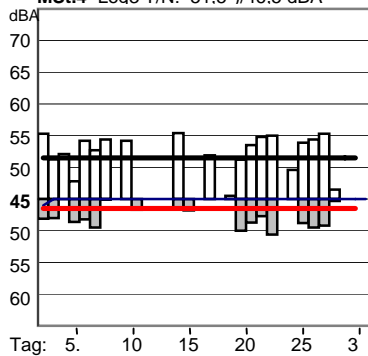
MSt.2 Leq3 T/N: 55.4/50.5 dBA



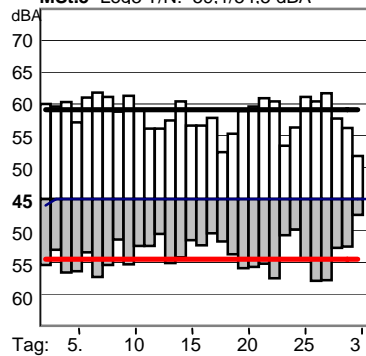
MSt.3 Leq3 T/N: 55.6/51.0 dBA



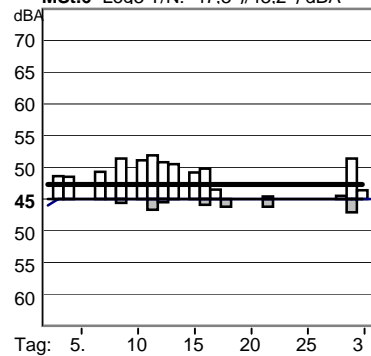
MSt.4 Leq3 T/N: 51.5*/46.5 dBA



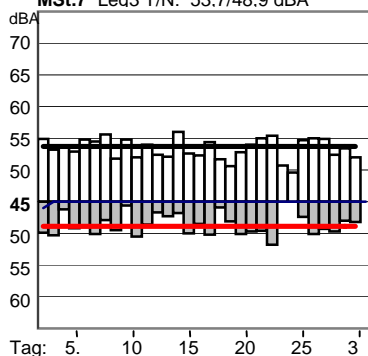
MSt.5 Leq3 T/N: 59.1/54.5 dBA



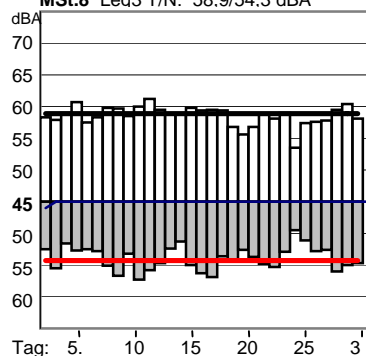
MSt.6 Leq3 T/N: 47.3*/43.2*) dBA



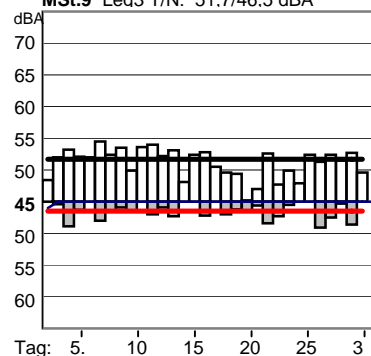
MSt.7 Leq3 T/N: 53.7/48.9 dBA



MSt.8 Leq3 T/N: 58.9/54.3 dBA



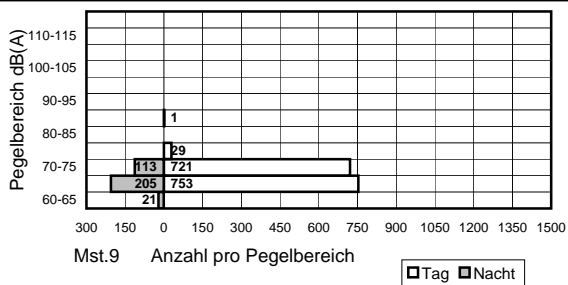
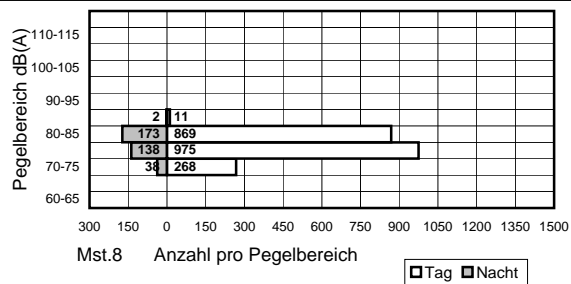
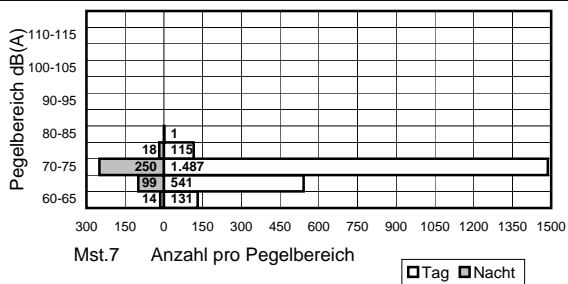
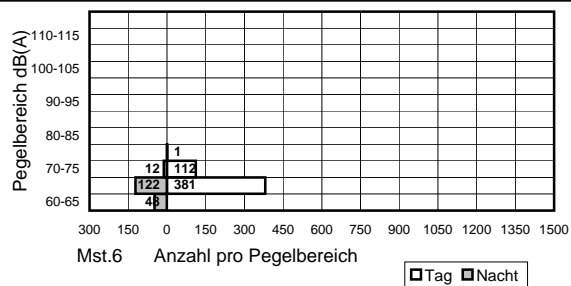
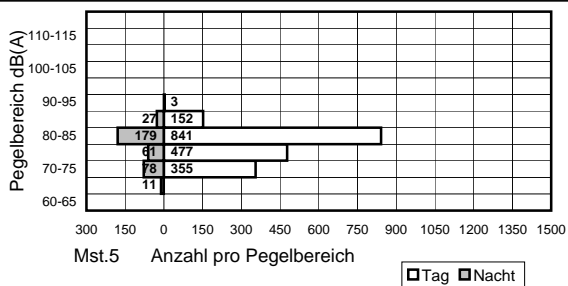
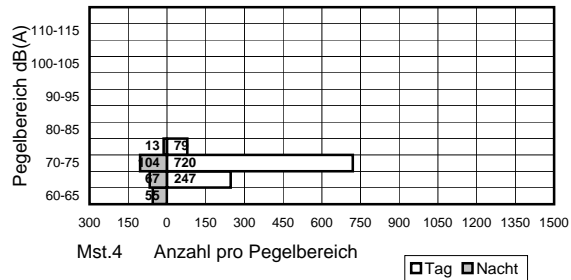
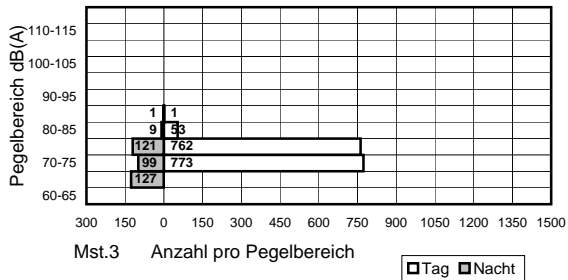
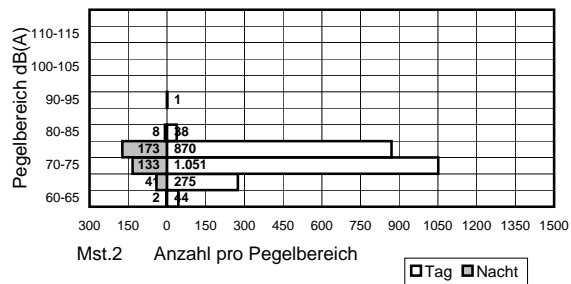
MSt.9 Leq3 T/N: 51.7/46.5 dBA



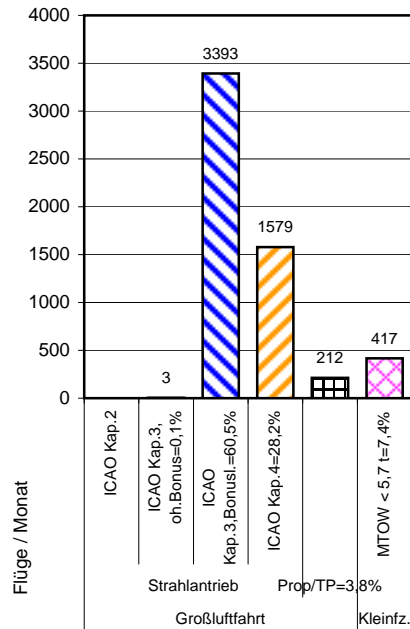
SXF

Monat 12/2009

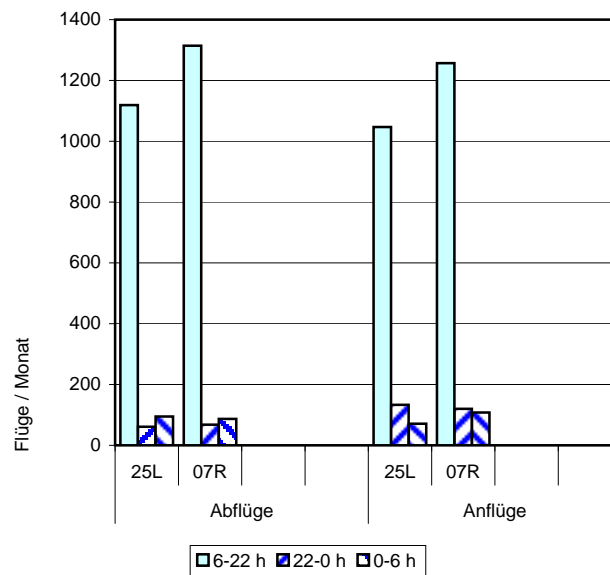
Häufigkeitsverteilung der Maximalschallpegel



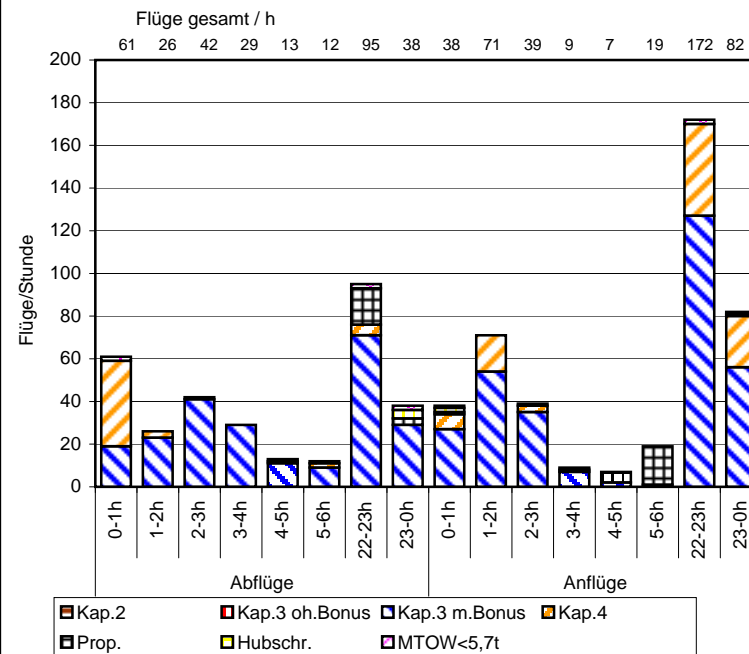
SXF Verteilung der Flüge nach ICAO-Lärmkategorien Dezember 2009
Gesamtanzahl Flüge: 5604



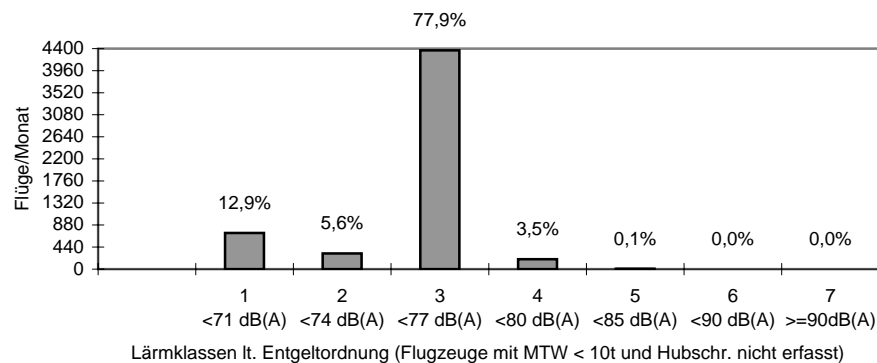
SXF Verteilung der Flüge auf Start-/Landebahnen und nach Tages-/Nachtzeit Dezember 2009 (ohne Hubschrauber)



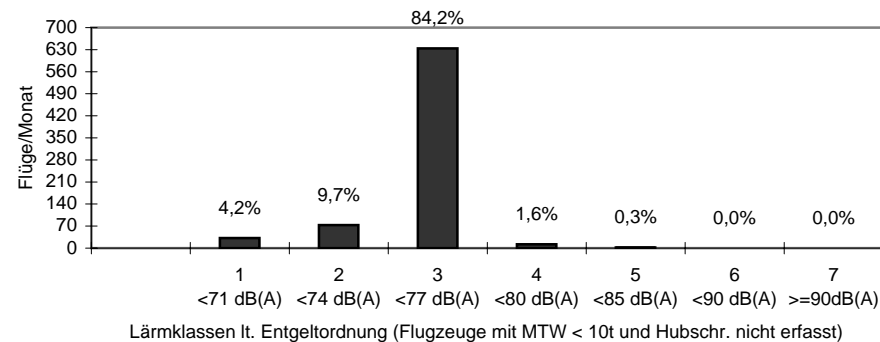
SXF Nachtflüge Dezember 2009



Verteilung der Flüge auf Lärmklassen (0 - 24 h) Dezember 2009



Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) Dezember 2009



SXF Äquivalenter Dauerschallpegel (q=4)

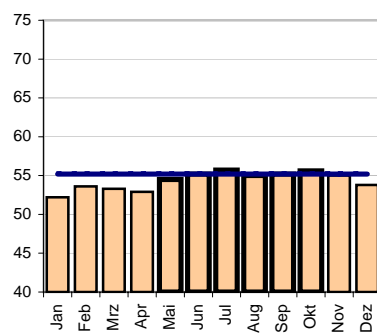
Jahresvergl. 2008/2009



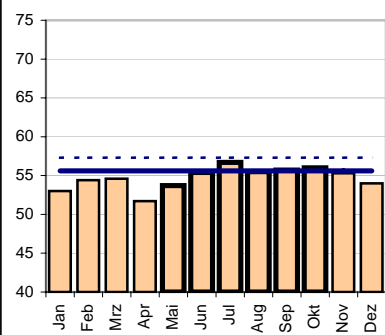
Stark umrandet: 6 verkehrsreichste Monate

*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

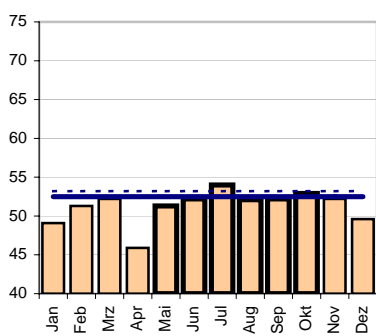
dB(A) Mst.2 JLeq:55,4 / 55,2dB(A)



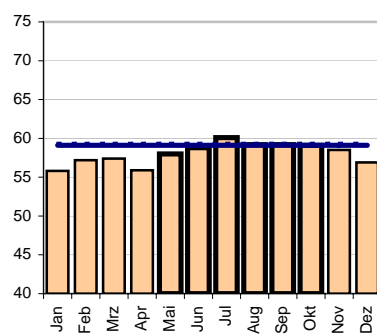
dB(A) Mst.3 JLeq:57,3 / 55,6dB(A)



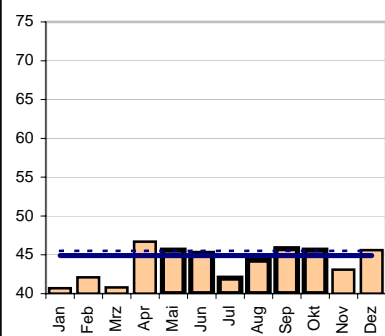
dB(A) Mst.4 JLeq:53,2 / 52,5dB(A)



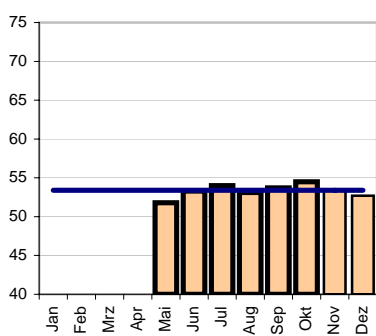
dB(A) Mst.5 JLeq:59,4 / 59,1dB(A)



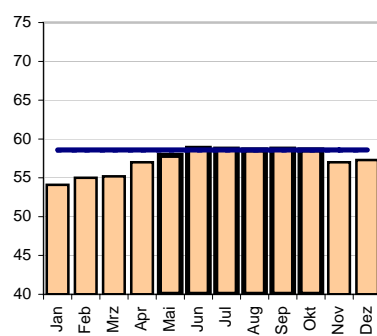
dB(A) Mst.6 JLeq:45,5 / 44,9dB(A)*)



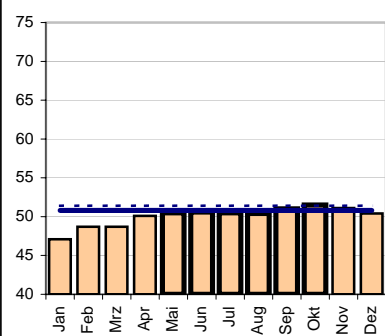
dB(A) Mst.7 JLeq:0,0 / 53,4dB(A)



dB(A) Mst.8 JLeq:58,4 / 58,6dB(A)



dB(A) Mst.9 JLeq:51,4 / 50,8dB(A)



SXF

Energieäquiv.
Dauerschallpegel (q=3)

Jahresvergl. 2008/2009

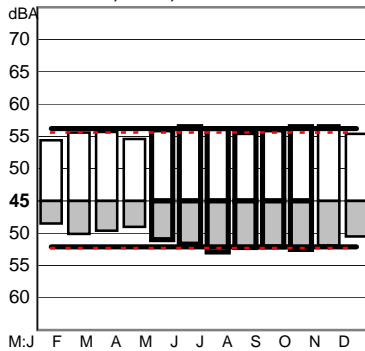
JLeq 2008 Tag(T)
JLeq 2009 Tag(T)

JLeq 2009 Nacht(N)
JLeq 2008 Nacht(N)

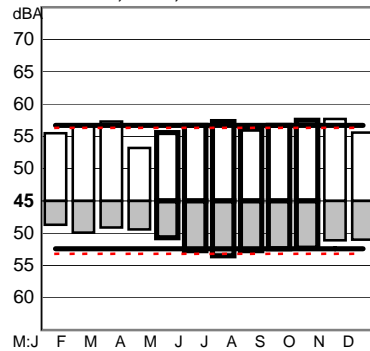
Stark umrandet: 6 verkehrsreichste Monate

*) Nach DIN 45643 unzuverläss. Messwert
wegen zu geringer Zahl erkannter Überflüge

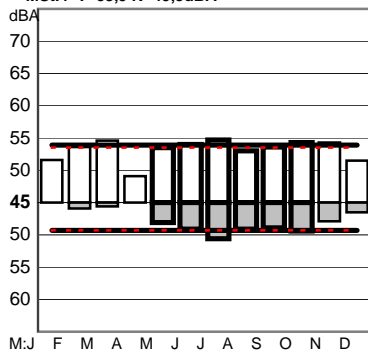
MSt.2 T=56,2 N=52,1dBA



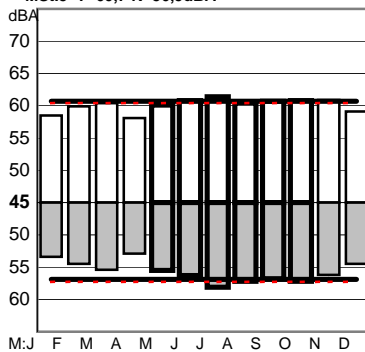
MSt.3 T=56,7 N=52,4dBA



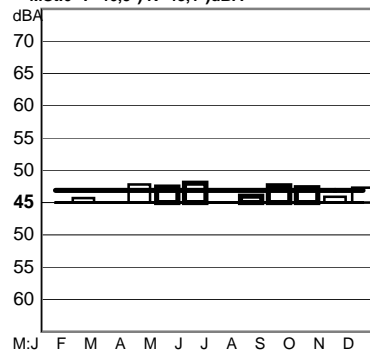
MSt.4 T=53,9 N=49,3dBA



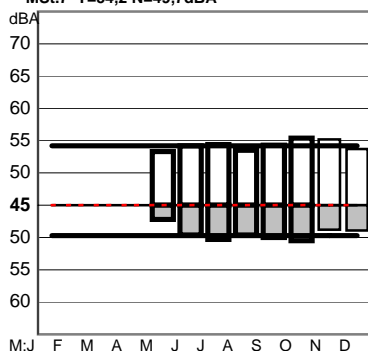
MSt.5 T=60,7 N=56,9dBA



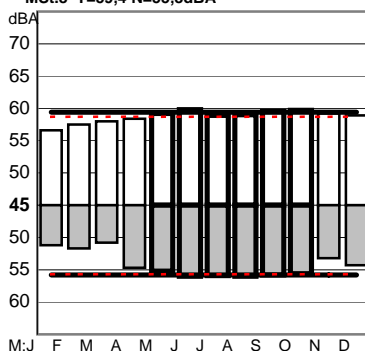
MSt.6 T=46,9*) N=43,1*)dBA



MSt.7 T=54,2 N=49,7dBA



MSt.8 T=59,4 N=55,8dBA



MSt.9 T=51,3*) N=47,5dBA

