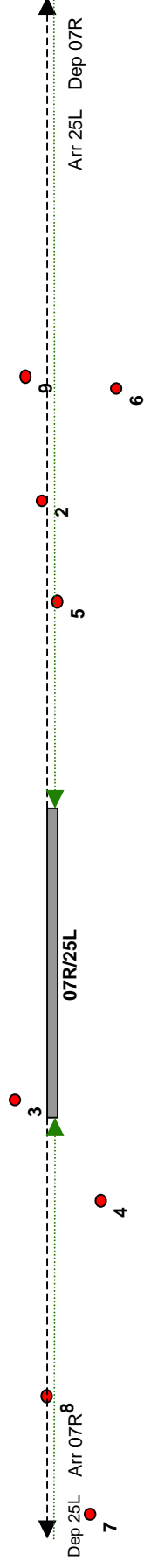


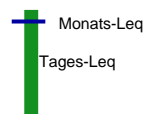
# Flughafen Berlin Schönefeld

Fluglärmbericht 9 / 2010



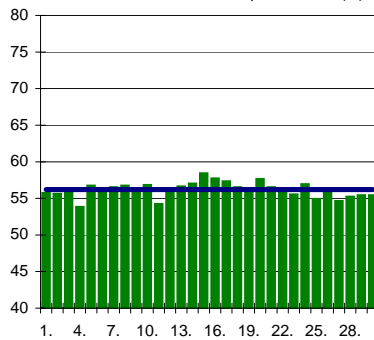
2 Bohnsdorf, Waldstr.	4 Selchow	6 Waltersdf.,Waldsiedlg.	8 Mahlow, Waldsiedl.
3 Wassmannsdorf	5 Hubertus	7 Blankenfelde	9 Bohnsdorf, Fließstr.

# SXF Äquivalenter Dauerschallpegel (q=4) Monat 9/2010

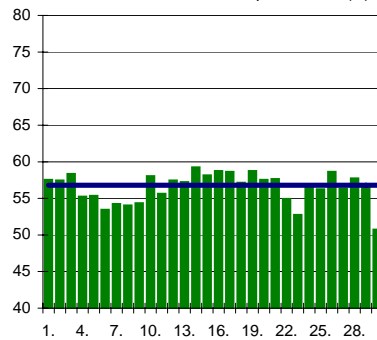


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

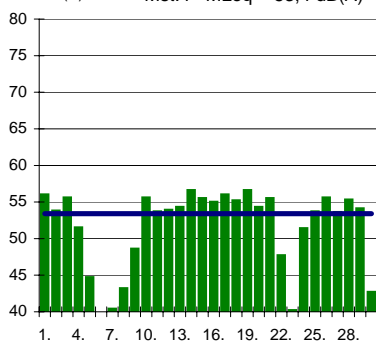
dB(A) Mst.2 MLeq = 56,2 dB(A)



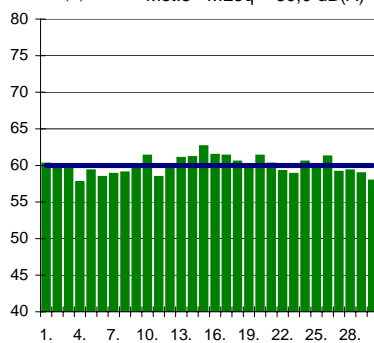
dB(A) Mst.3 MLeq = 56,8 dB(A)



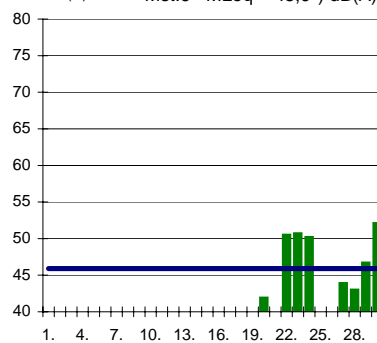
dB(A) Mst.4 MLeq = 53,4 dB(A)



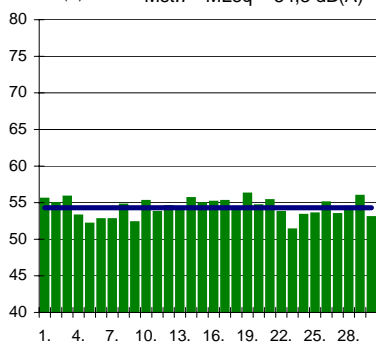
dB(A) Mst.5 MLeq = 60,0 dB(A)



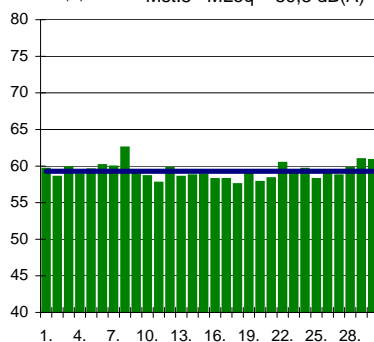
dB(A) Mst.6 MLeq = 45,9\* dB(A)



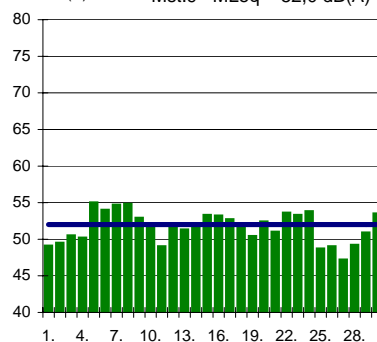
dB(A) Mst.7 MLeq = 54,3 dB(A)



dB(A) Mst.8 MLeq = 59,3 dB(A)

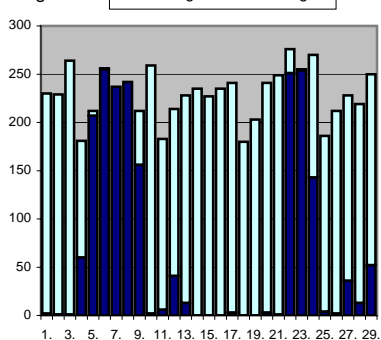


dB(A) Mst.9 MLeq = 52,0 dB(A)



## Flüge in

■ Richtung 07 □ Richtung 25



## Techn.Ausfälle:

01.09. M6 742'  
02.09.-14.09. M6 je 1440'  
15.09. M6 640'  
16.09. M6 934'  
17.09. M6 19'

## Wetterbedingte Ausfälle:

07.09. 75' 08.09. 294'  
14.09. 17' 15.09. 185'  
16.09. 261' 17.09. 68'  
18.09. 107' 28.09. 52'

# SXF Energieäquiv.

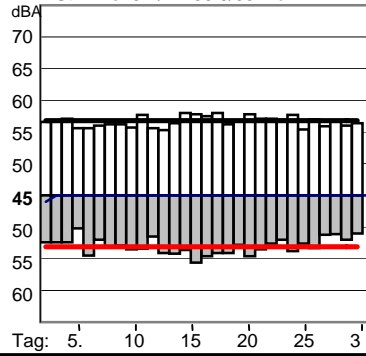
## Dauerschallpegel (q=3)

Monat 9 / 2010

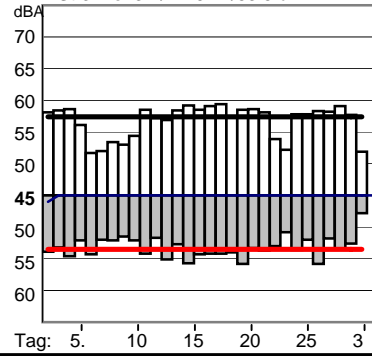


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

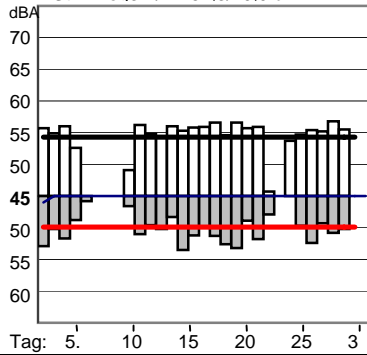
MSt.2 Leq3 T/N: 56.8/53.1 dBA



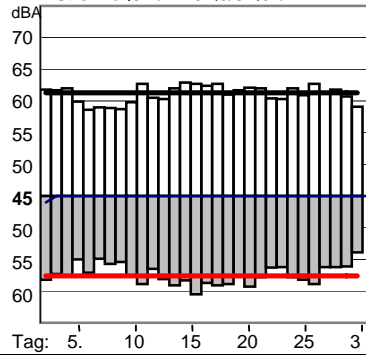
MSt.3 Leq3 T/N: 57.4/53.5 dBA



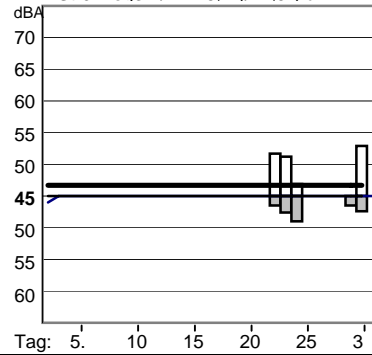
MSt.4 Leq3 T/N: 54.3/49.9 dBA



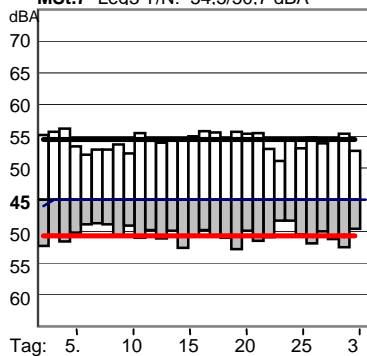
MSt.5 Leq3 T/N: 61.3/57.6 dBA



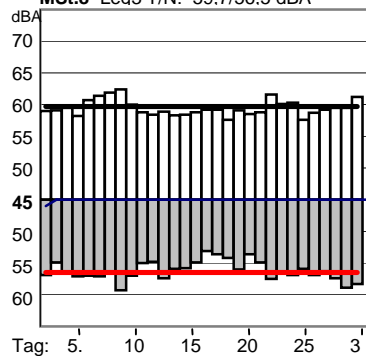
MSt.6 Leq3 T/N: 46.7\*/44.5\*) dBA



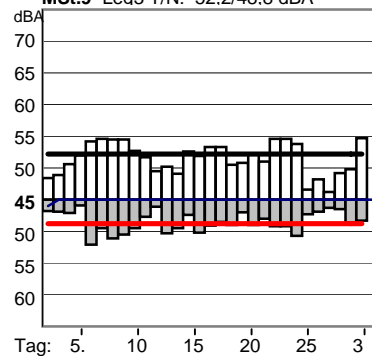
MSt.7 Leq3 T/N: 54.5/50.7 dBA



MSt.8 Leq3 T/N: 59.7/56.5 dBA



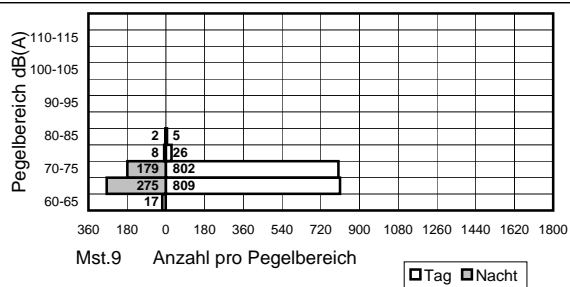
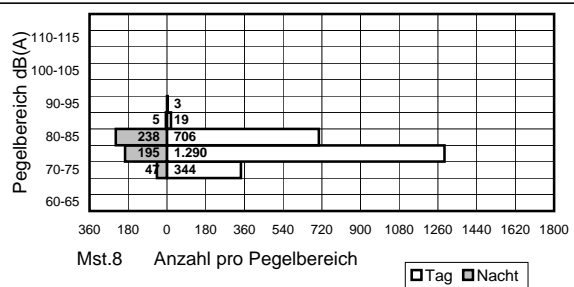
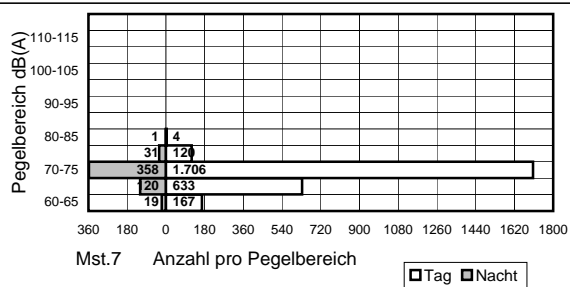
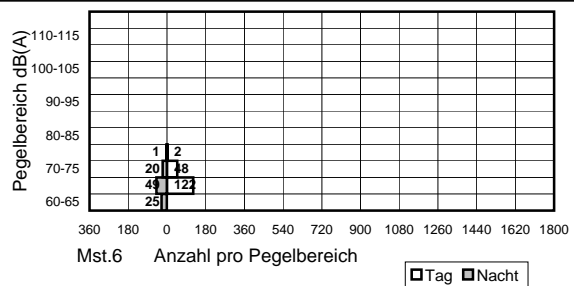
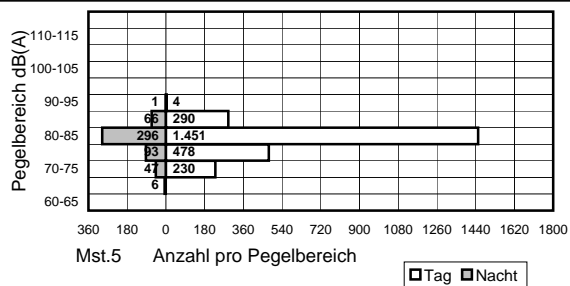
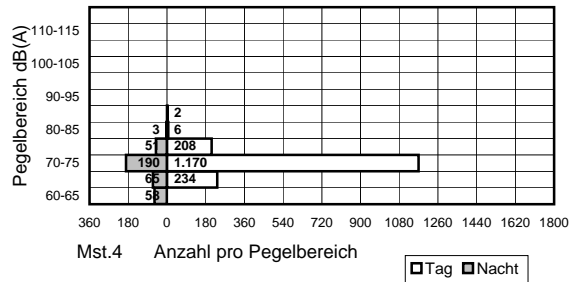
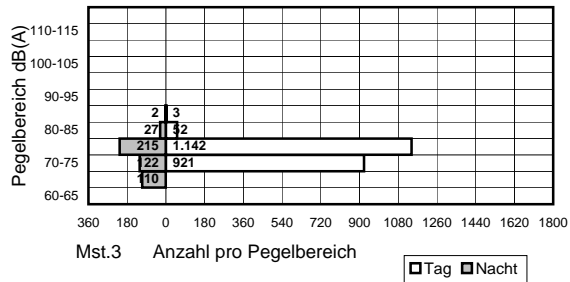
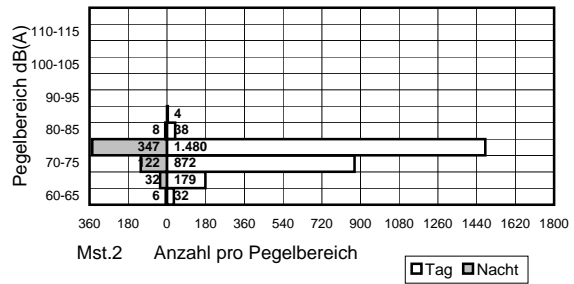
MSt.9 Leq3 T/N: 52.2/48.8 dBA



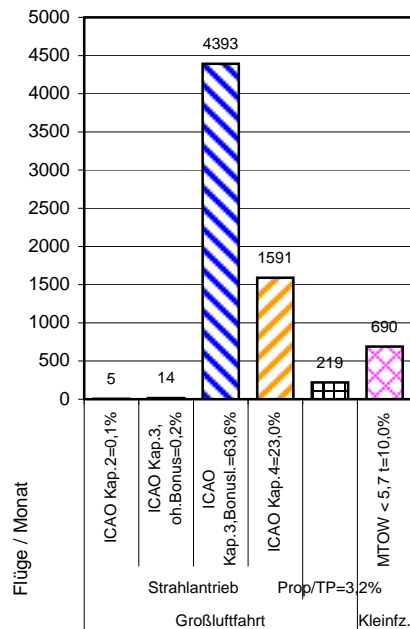
# SXF

## Monat 9/2010

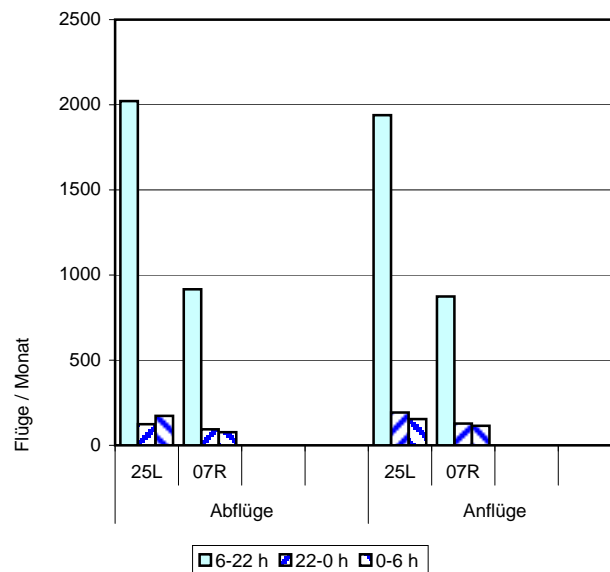
### Häufigkeitsverteilung der Maximalschallpegel



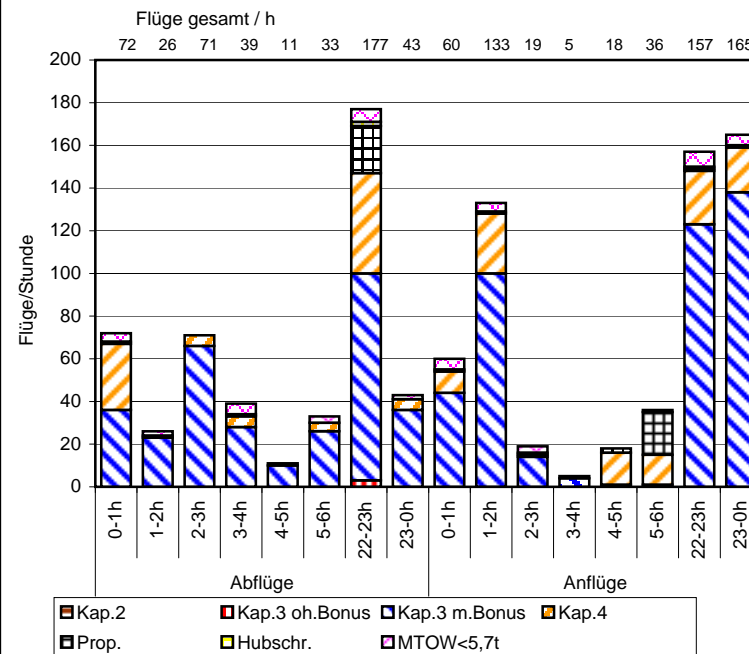
SXF Verteilung der Flüge nach ICAO-  
Lärmkategorien September 2010  
Gesamtanzahl Flüge: 6912



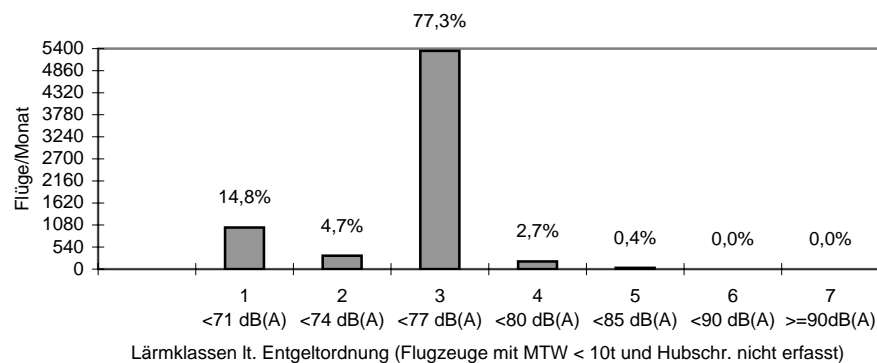
SXF Verteilung der Flüge auf Start-/Landebahnen  
und nach Tages-/Nachtzeit September 2010 (ohne  
Hubschrauber)



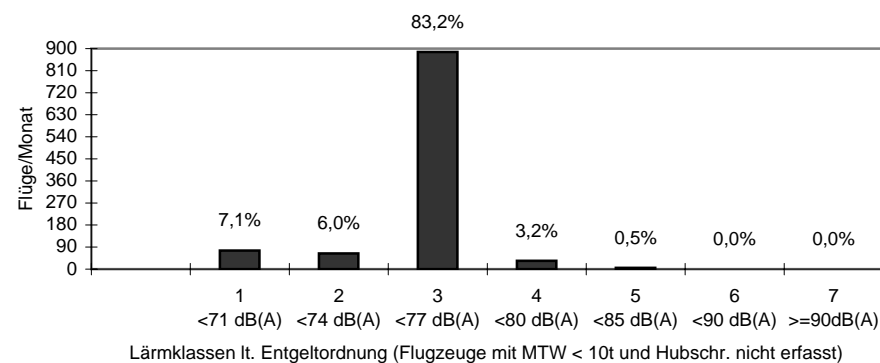
SXF Nachtflüge September 2010



Verteilung der Flüge auf Lärmklassen (0 - 24 h) September 2010



Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) September 2010



# SXF Äquivalenter Dauerschallpegel (q=4)

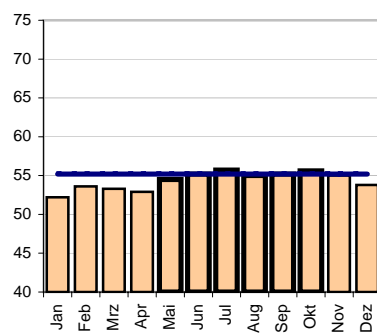
## Jahresvergl. 2008/2009



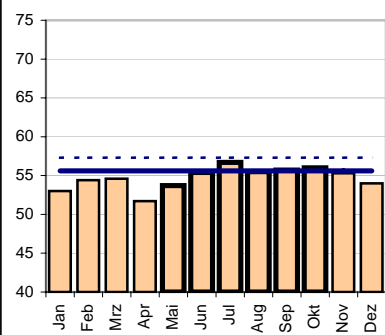
Stark umrandet: 6 verkehrsreichste Monate

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

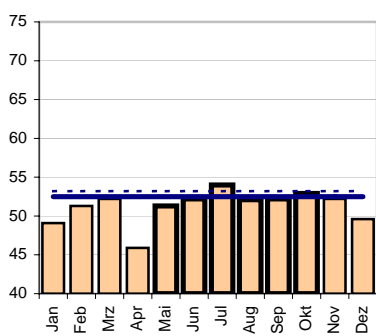
dB(A) Mst.2 JLeq:55,4 / 55,2dB(A)



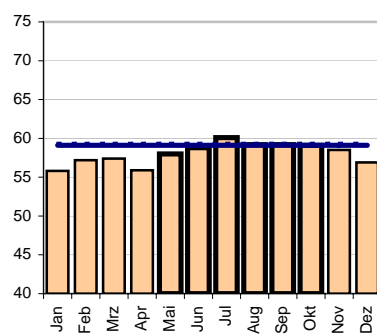
dB(A) Mst.3 JLeq:57,3 / 55,6dB(A)



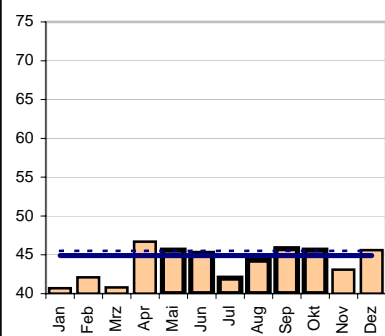
dB(A) Mst.4 JLeq:53,2 / 52,5dB(A)



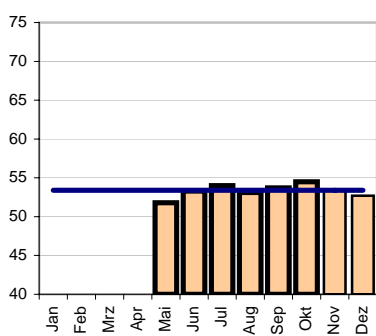
dB(A) Mst.5 JLeq:59,4 / 59,1dB(A)



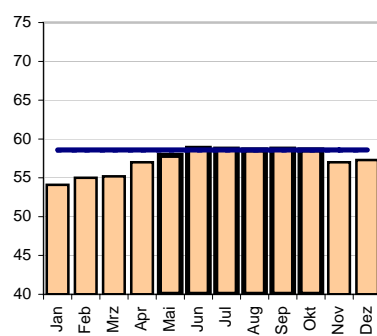
dB(A) Mst.6 JLeq:45,5 / 44,9dB(A)\*)



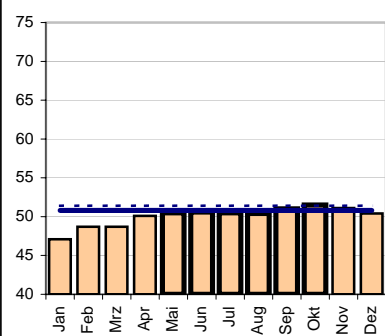
dB(A) Mst.7 JLeq:0,0 / 53,4dB(A)



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)

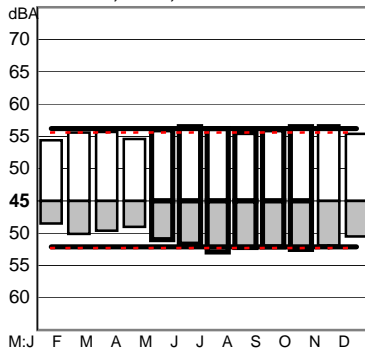


JLeq 2009 Nacht(N)  
JLeq 2008 Nacht(N)

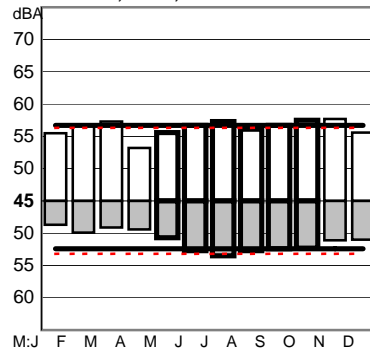
Stark umrandet: 6 verkehrsreichste Monate

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

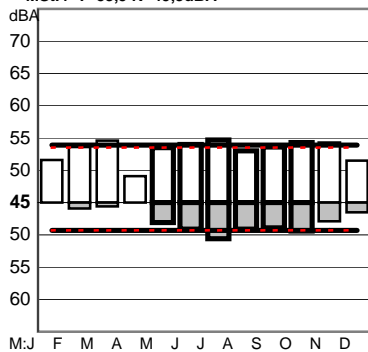
MSt.2 T=56,2 N=52,1dBA



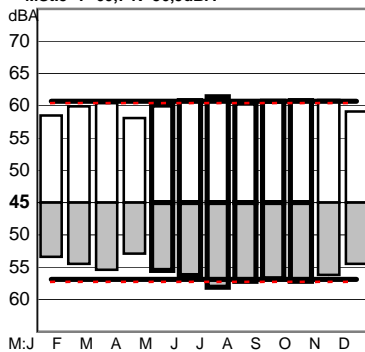
MSt.3 T=56,7 N=52,4dBA



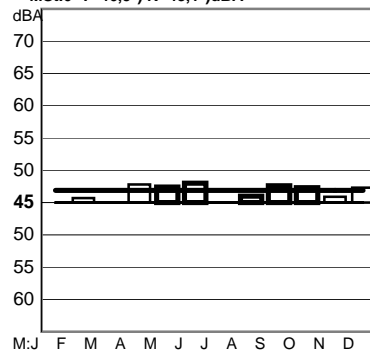
MSt.4 T=53,9 N=49,3dBA



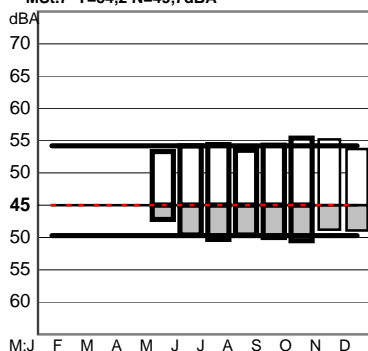
MSt.5 T=60,7 N=56,9dBA



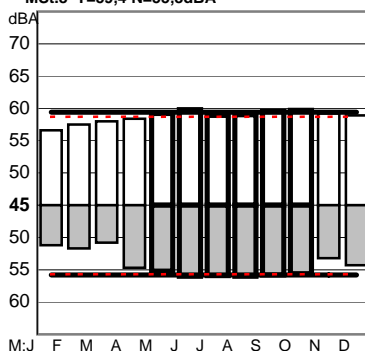
MSt.6 T=46,9\*) N=43,1\*)dBA



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



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



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

