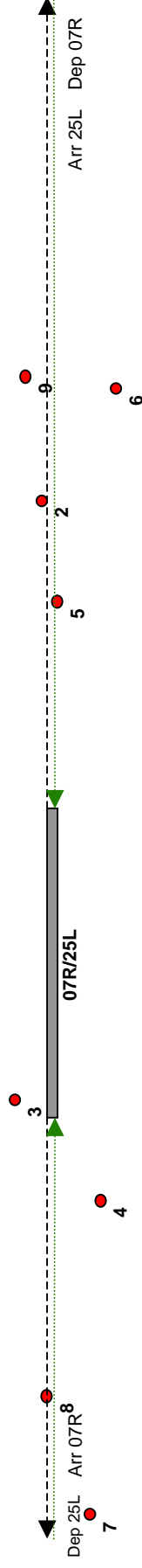


# Flughafen Berlin Schönefeld

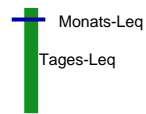
Fluglärmbericht 8 / 2010



Dep 25L Arr 07R<sup>8</sup> Arr 25L Dep 07R

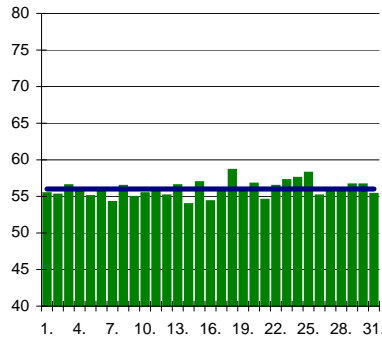
- |                       |            |                          |                        |
|-----------------------|------------|--------------------------|------------------------|
| 2 Bohnsdorf, Waldstr. | 4 Selchow  | 6 Waltersdf.,Waldsiedlg. | 8 Mahlow, Waldsiedl.   |
| 3 Wassmannsdorf       |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

# SXF Äquivalenter Dauerschallpegel (q=4) Monat 8/2010

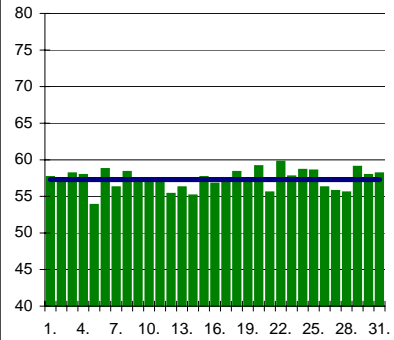


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

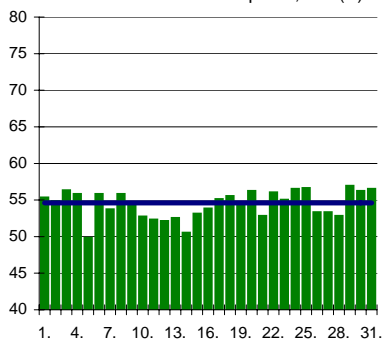
dB(A) Mst.2 MLeq = 56,0 dB(A)



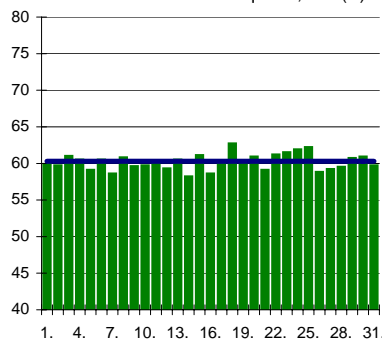
dB(A) Mst.3 MLeq = 57,3 dB(A)



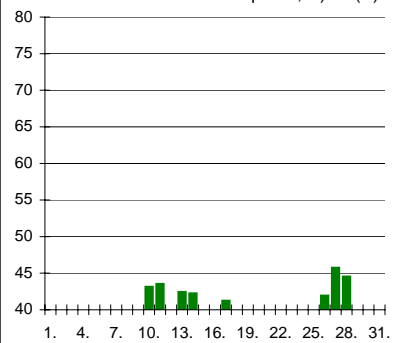
dB(A) Mst.4 MLeq = 54,6 dB(A)



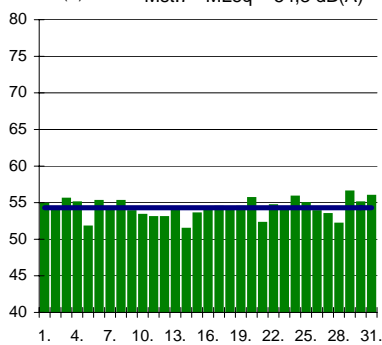
dB(A) Mst.5 MLeq = 60,3 dB(A)



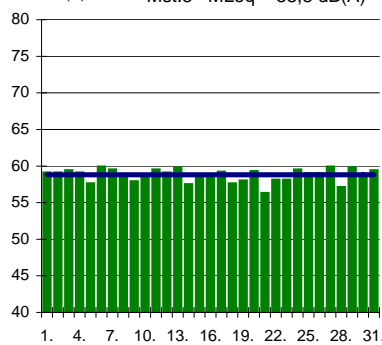
dB(A) Mst.6 MLeq = 38,0\* dB(A)



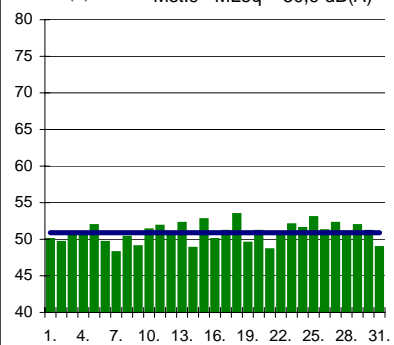
dB(A) Mst.7 MLeq = 54,3 dB(A)



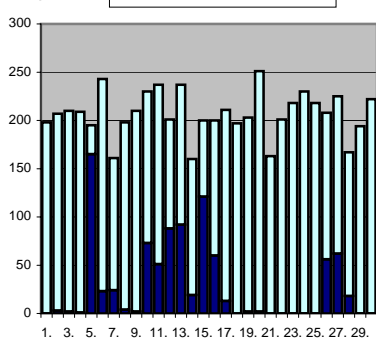
dB(A) Mst.8 MLeq = 58,8 dB(A)



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



Flüge in Richtung 07 Richtung 25



Wetterbedingte Ausfälle:

|        |      |        |     |
|--------|------|--------|-----|
| 15.08. | 7'   | 19.08. | 32' |
| 22.08. | 21'  | 24.08. | 57' |
| 25.08. | 400' | 27.08. | 21' |
| 28.08. | 16'  | 31.08. | 90' |

# SXF Energieäquiv.

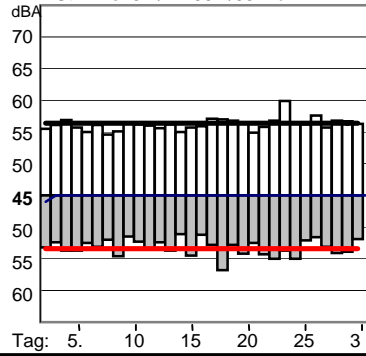
## Dauerschallpegel (q=3)

Monat 8 / 2010

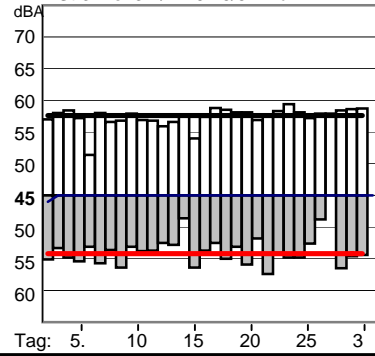


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

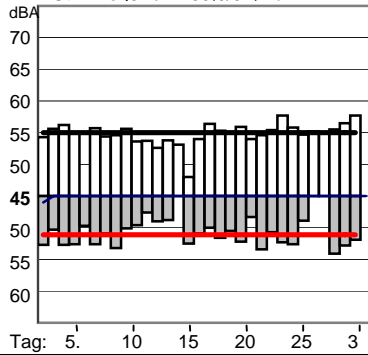
MSt.2 Leq3 T/N: 56.4/53.4 dBA



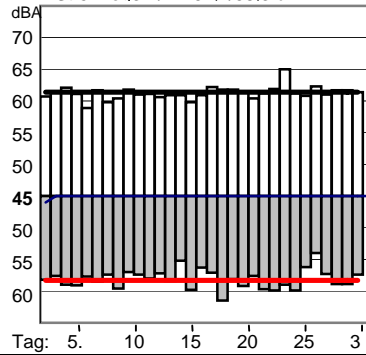
MSt.3 Leq3 T/N: 57.6/54.2 dBA



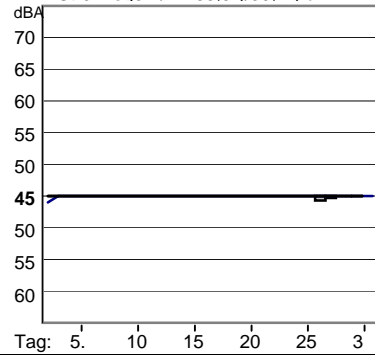
MSt.4 Leq3 T/N: 55.0/51.1 dBA



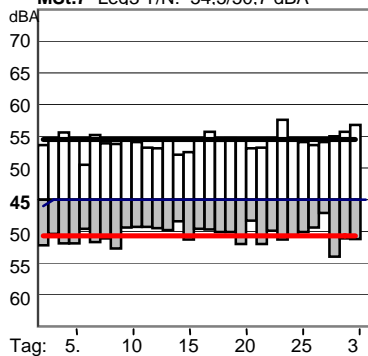
MSt.5 Leq3 T/N: 61.4/58.3 dBA



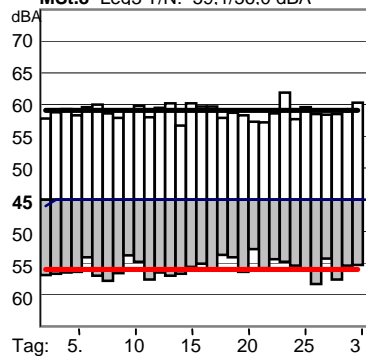
MSt.6 Leq3 T/N: 35.5\*/39.2\*) dBA



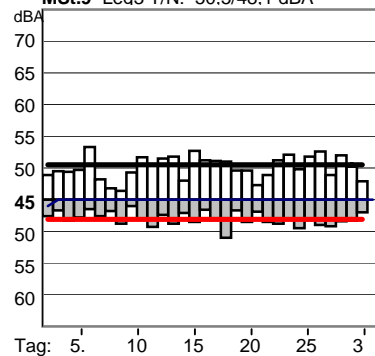
MSt.7 Leq3 T/N: 54.5/50.7 dBA



MSt.8 Leq3 T/N: 59.1/56.0 dBA



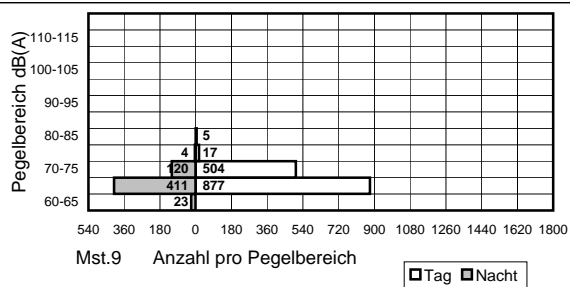
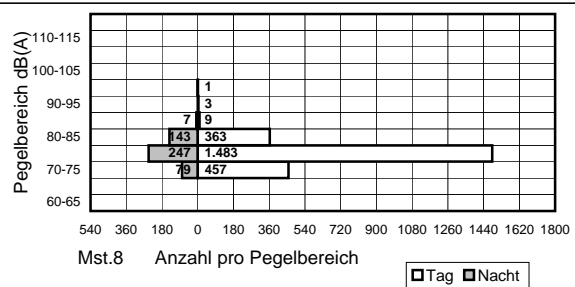
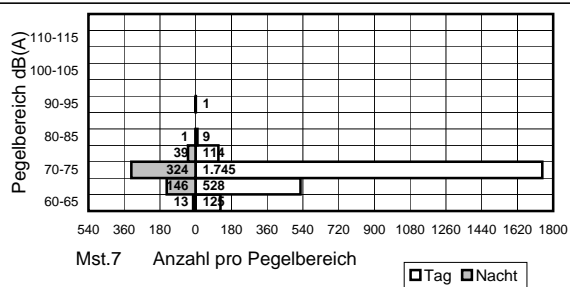
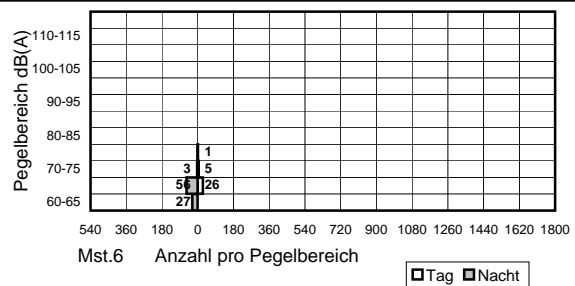
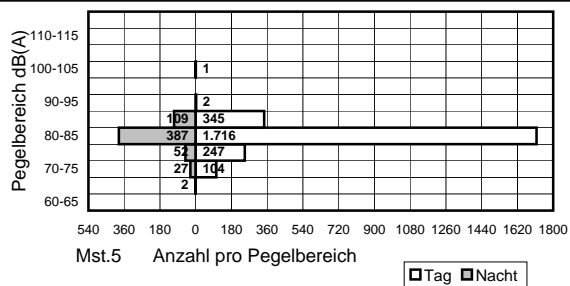
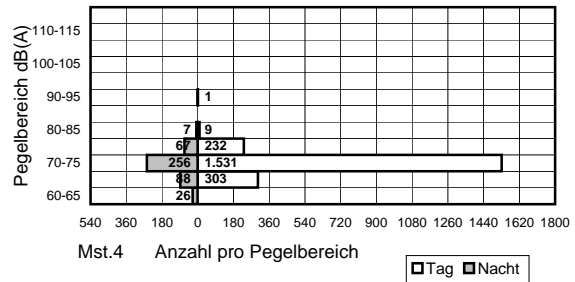
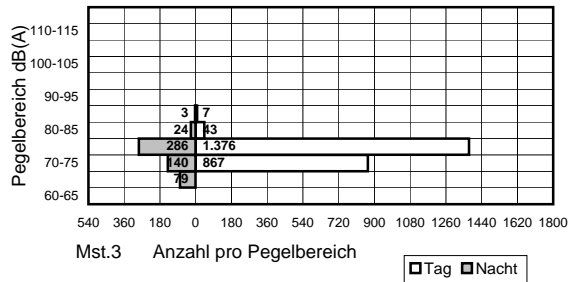
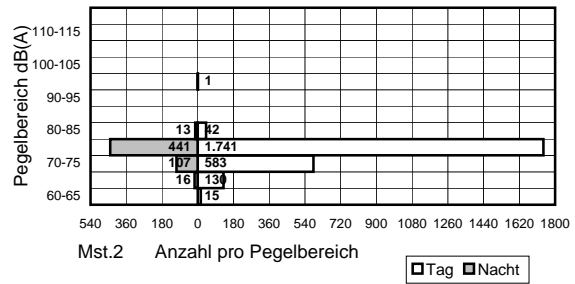
MSt.9 Leq3 T/N: 50.5/48.1 dBA



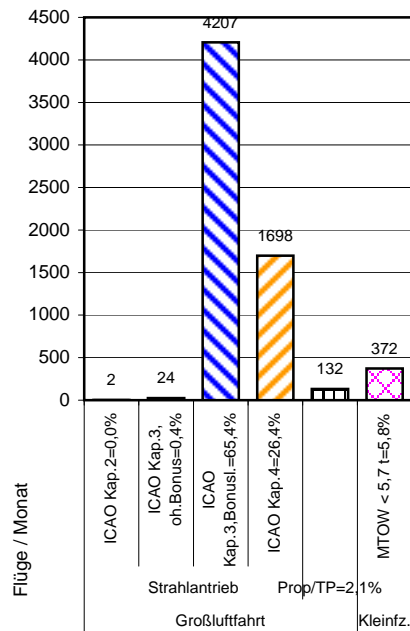
# SXF

Monat 8/2010

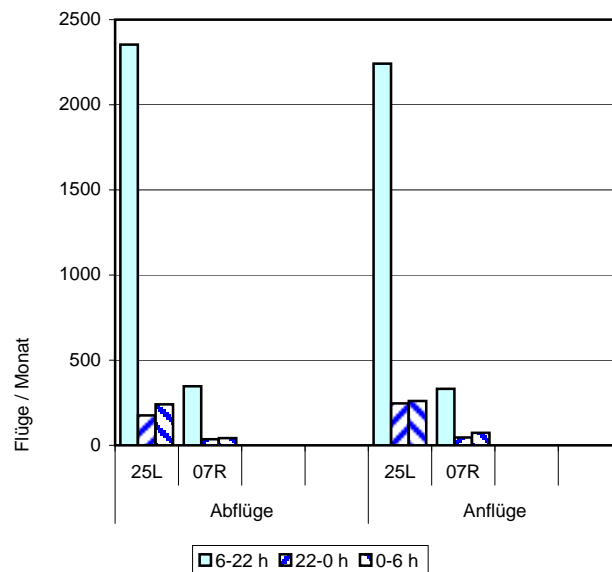
## Häufigkeitsverteilung der Maximalschallpegel



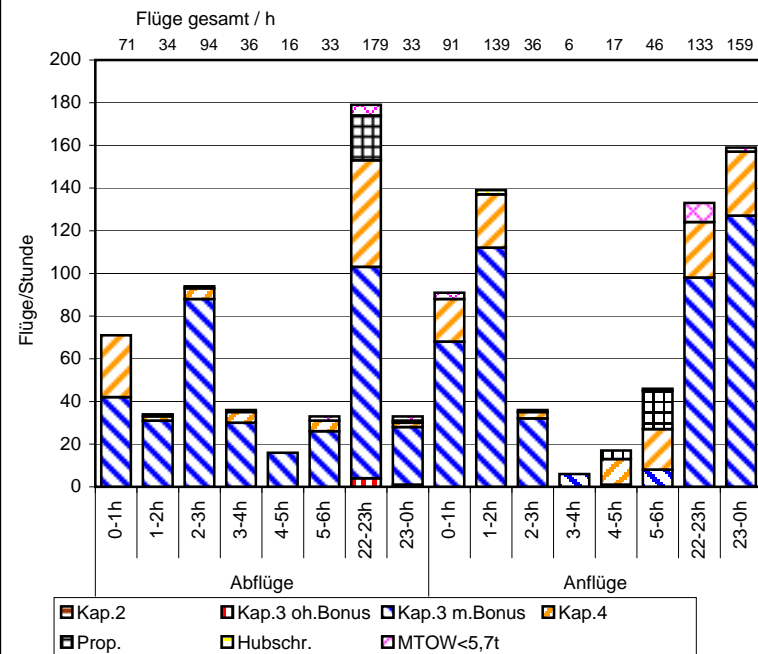
SXF Verteilung der Flüge nach ICAO-Lärmkategorien August 2010  
Gesamtanzahl Flüge: 6435



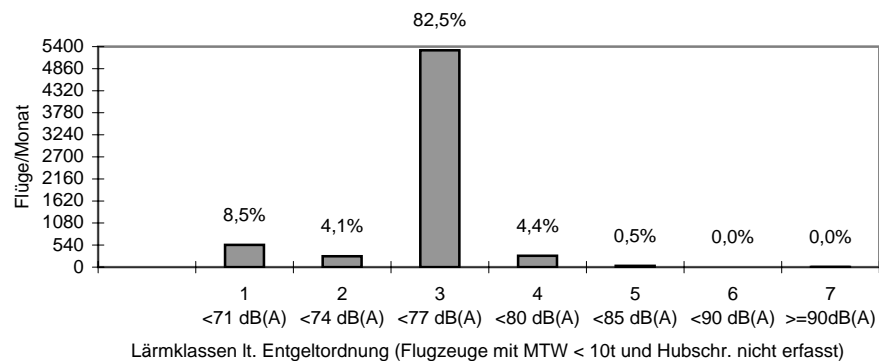
SXF Verteilung der Flüge auf Start-/Landebahnen und nach Tages-/Nachtzeit August 2010 (ohne Hubschrauber)



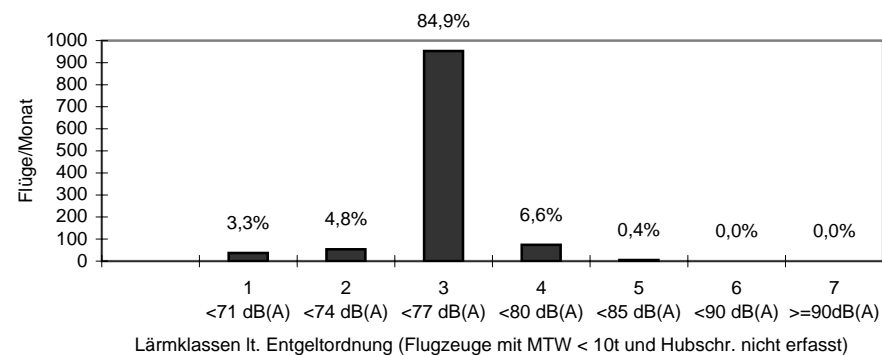
SXF Nachtflüge August 2010



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



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



# SXF Äquivalenter Dauerschallpegel (q=4)

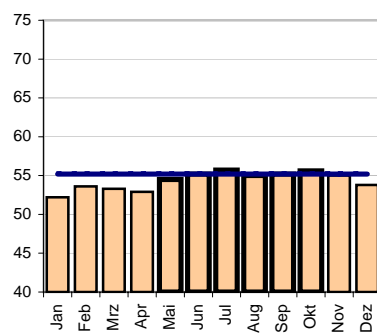
## Jahresvergl. 2008/2009



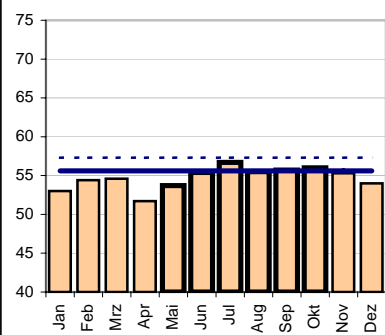
Stark umrandet: 6 verkehrsreichste Monate

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

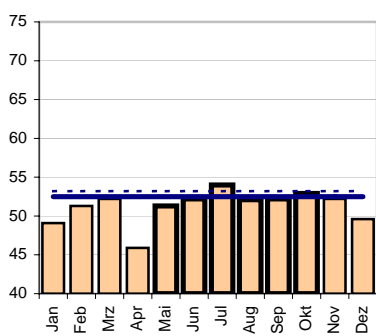
dB(A) Mst.2 JLeq:55,4 / 55,2dB(A)



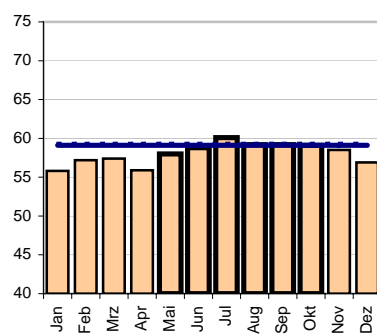
dB(A) Mst.3 JLeq:57,3 / 55,6dB(A)



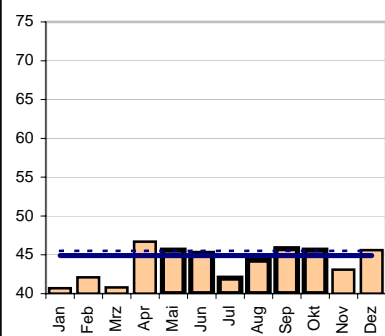
dB(A) Mst.4 JLeq:53,2 / 52,5dB(A)



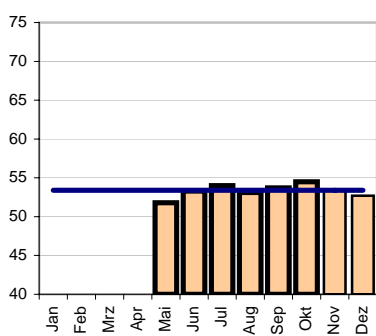
dB(A) Mst.5 JLeq:59,4 / 59,1dB(A)



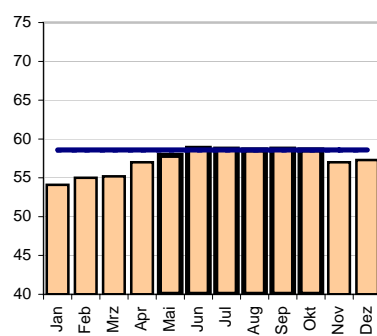
dB(A) Mst.6 JLeq:45,5 / 44,9dB(A)\*



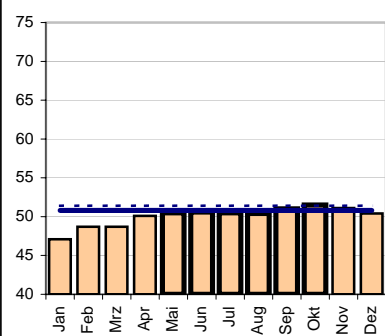
dB(A) Mst.7 JLeq:0,0 / 53,4dB(A)



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

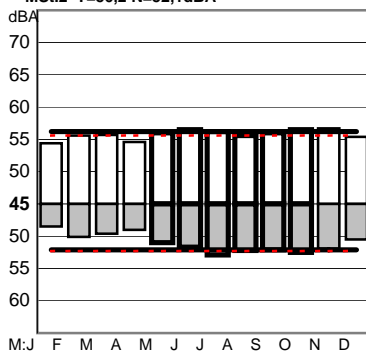
JLeq 2008 Tag(T)  
JLeq 2009 Tag(T)

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

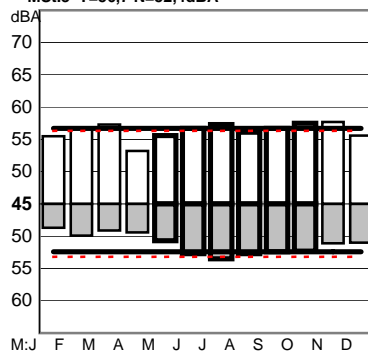
Stark umrandet: 6 verkehrsreichste Monate

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

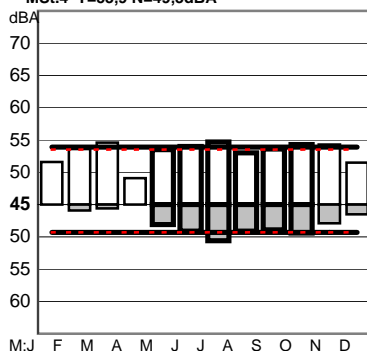
MSt.2 T=56,2 N=52,1dBA



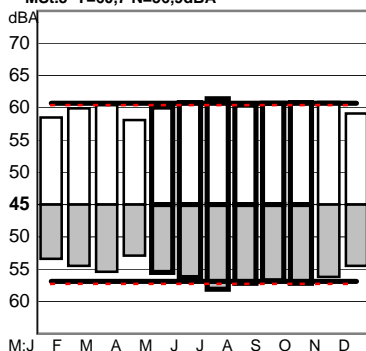
MSt.3 T=56,7 N=52,4dBA



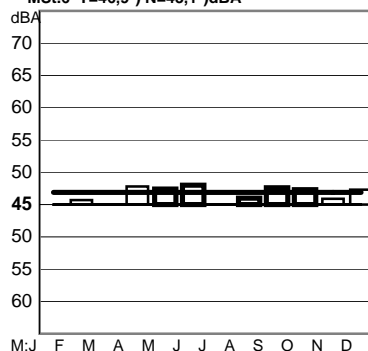
MSt.4 T=53,9 N=49,3dBA



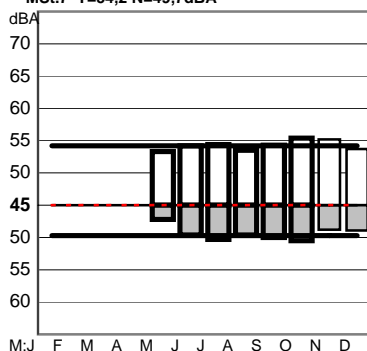
MSt.5 T=60,7 N=56,9dBA



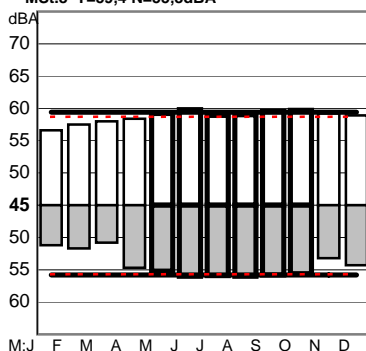
MSt.6 T=46,9\*) N=43,1\*)dBA



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



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



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

