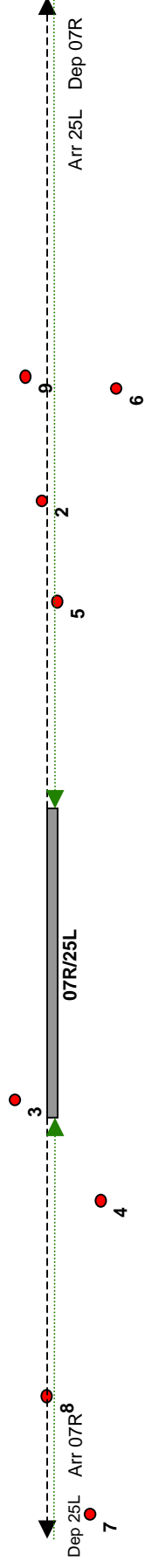


# Flughafen Berlin Schönefeld

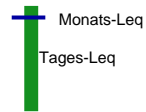
Fluglärmbericht 4 / 2009



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

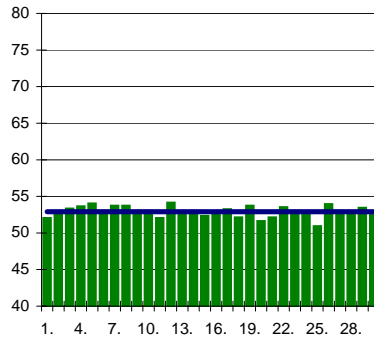
- |                       |            |                          |                        |
|-----------------------|------------|--------------------------|------------------------|
| 2 Bohnsdorf, Waldstr. | 4 Selchow  | 6 Waltersdf.,Waldsiedlg. | 8 Mahlow, Waldsiedl.   |
| 3 Wassmannsdorf       |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

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

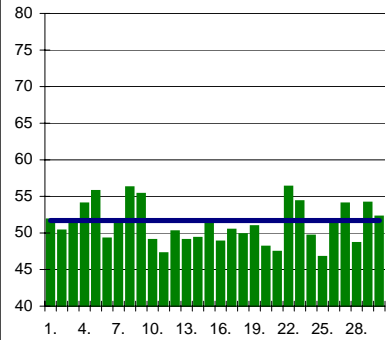


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

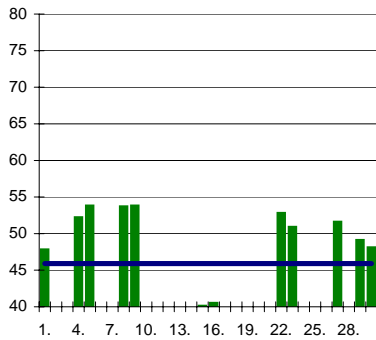
dB(A) Mst.2 MLeq = 52,9 dB(A)



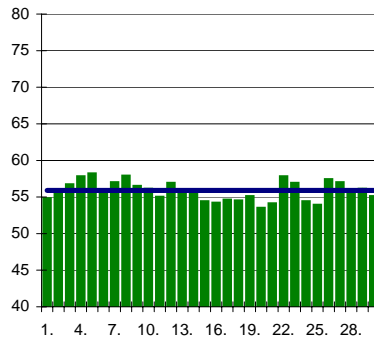
dB(A) Mst.3 MLeq = 51,7\* dB(A)



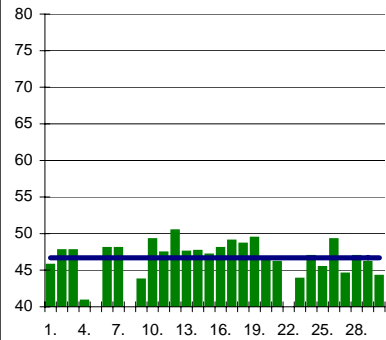
dB(A) Mst.4 MLeq = 45,9\* dB(A)



dB(A) Mst.5 MLeq = 55,9 dB(A)

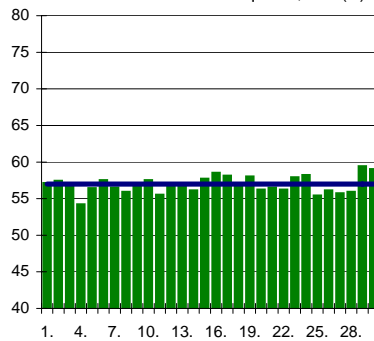


dB(A) Mst.6 MLeq = 46,7\* dB(A)

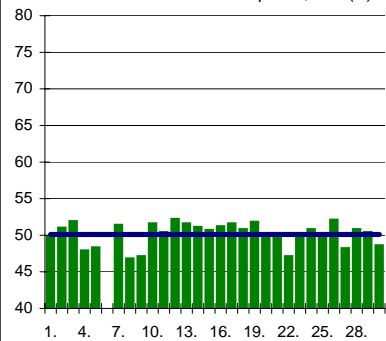


Station 7 z.Zt.außer Betrieb

dB(A) Mst.8 MLeq = 57,0 dB(A)

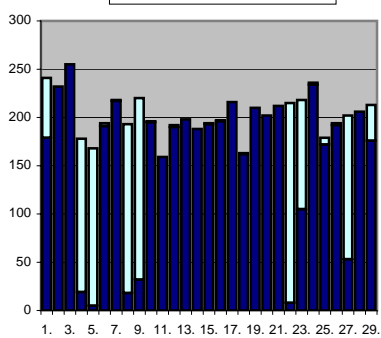


dB(A) Mst.9 MLeq = 50,1 dB(A)



Flüge in

■ Richtung 07 □ Richtung 25



Techn.Ausfälle:

27.04. M2 5'  
29.04. M8 120'

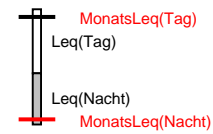
Wetterbedingte Ausfälle:

11.04. 11' 16.04. 329'  
17.04. 170' 22.04. 75'  
26.04. 49' 27.04. 9'  
28.04. 158' 29.04. 133'

# SXF Energieäquiv.

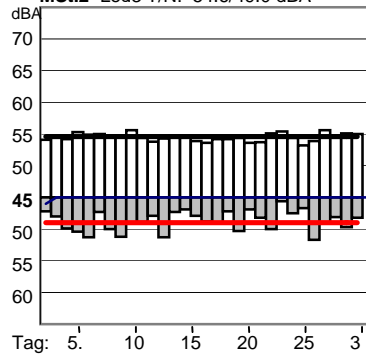
## Dauerschallpegel (q=3)

Monat 4 / 2009

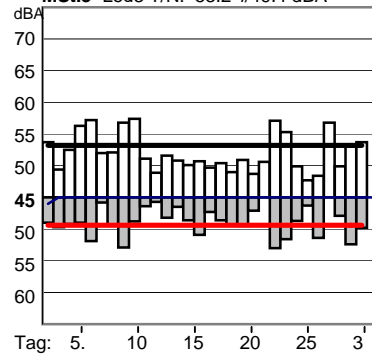


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

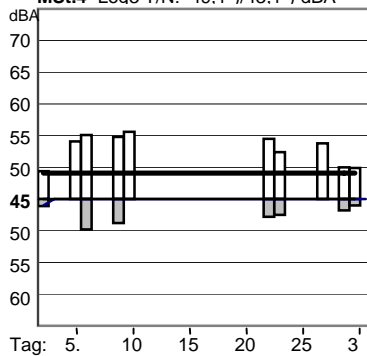
MSt.2 Leq3 T/N: 54.6/49.0 dBA



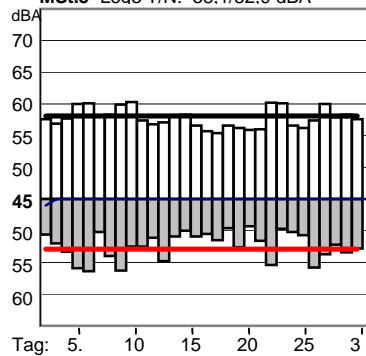
MSt.3 Leq3 T/N: 53.2\*/49.4 dBA



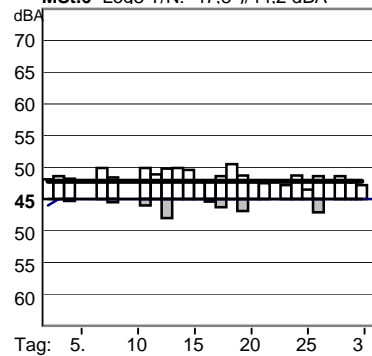
MSt.4 Leq3 T/N: 49.1\*/43.1\* dBA



MSt.5 Leq3 T/N: 58.1/52.9 dBA

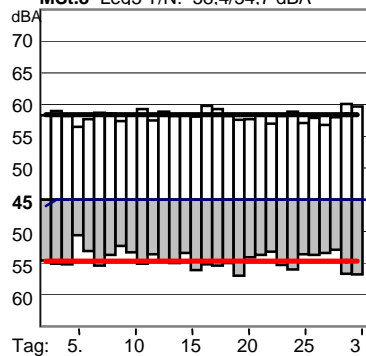


MSt.6 Leq3 T/N: 47.8\*/44.2 dBA

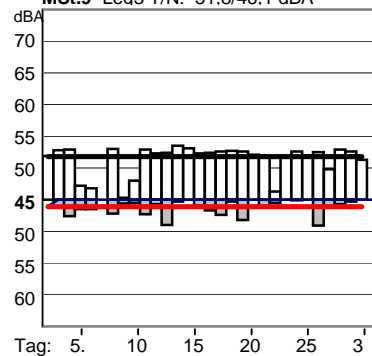


Station 7 z.Zt.außer Betrieb

MSt.8 Leq3 T/N: 58.4/54.7 dBA



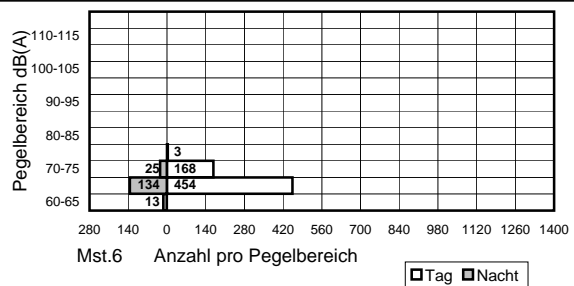
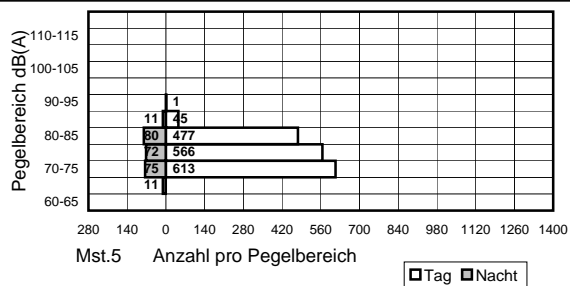
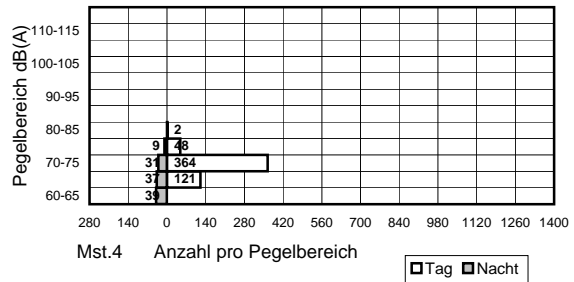
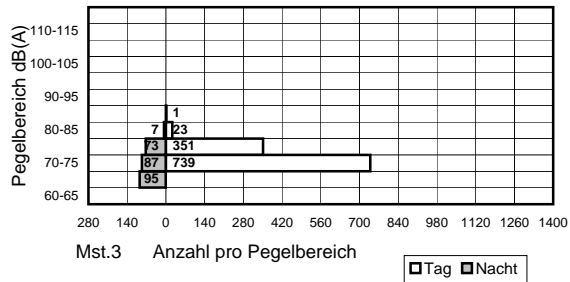
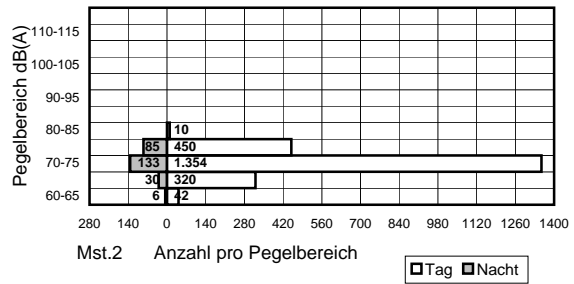
MSt.9 Leq3 T/N: 51.8/46.1 dBA



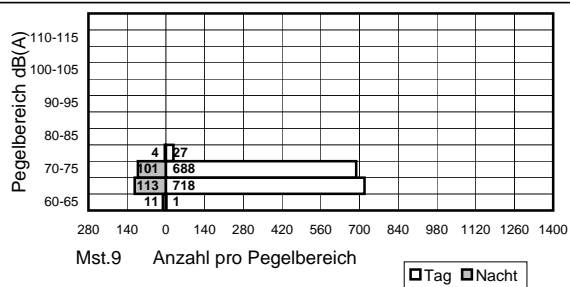
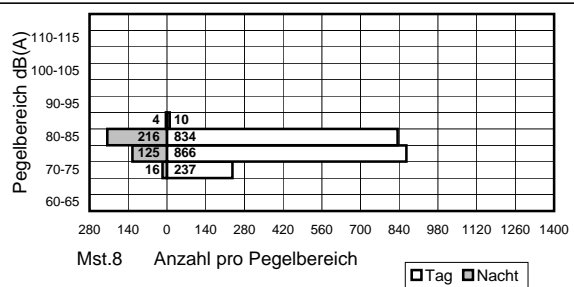
# SXF

Monat 4/2009

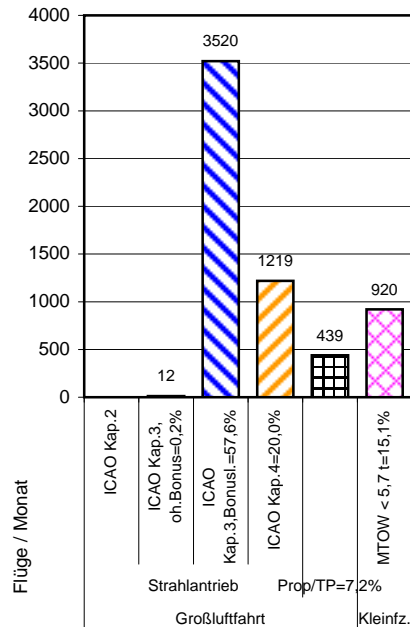
## Häufigkeitsverteilung der Maximalschallpegel



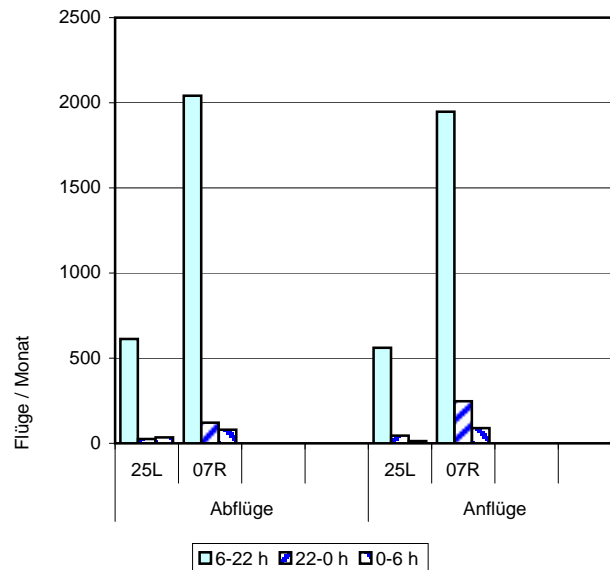
Station 7 z.Zt.außer Betrieb



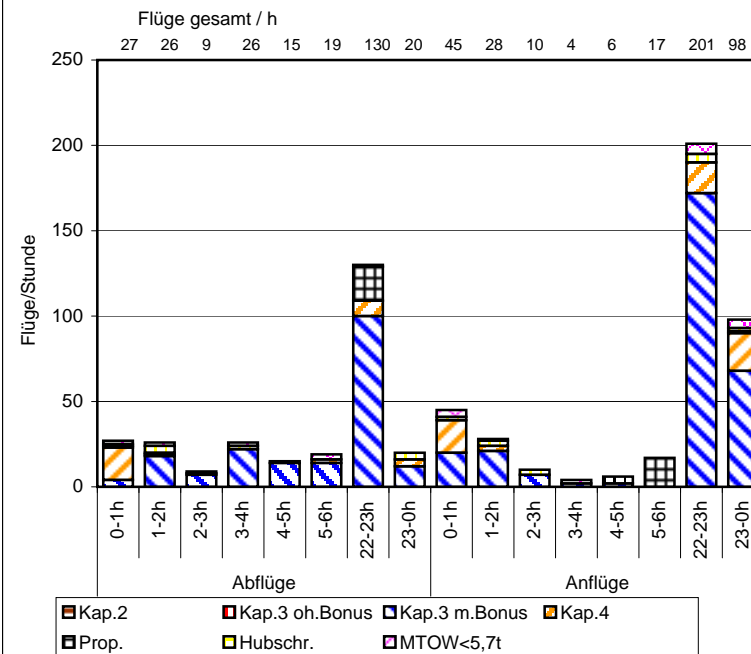
SXF Verteilung der Flüge nach ICAO-Lärmkategorien April 2009  
Gesamtanzahl Flüge: 6110



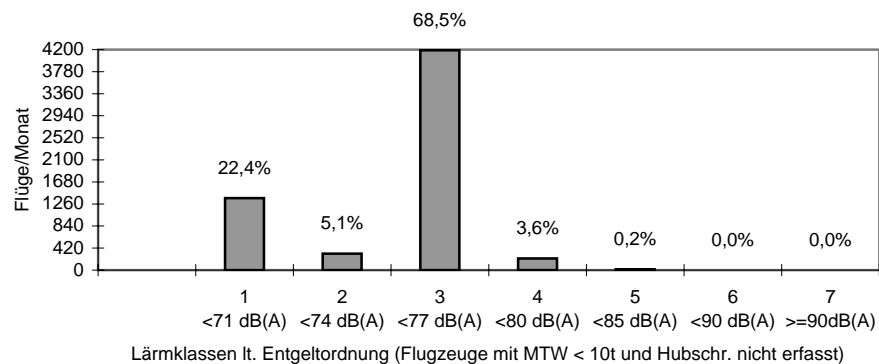
SXF Verteilung der Flüge auf Start-/Landebahnen und nach Tages-/Nachtzeit April 2009 (ohne Hubschrauber)



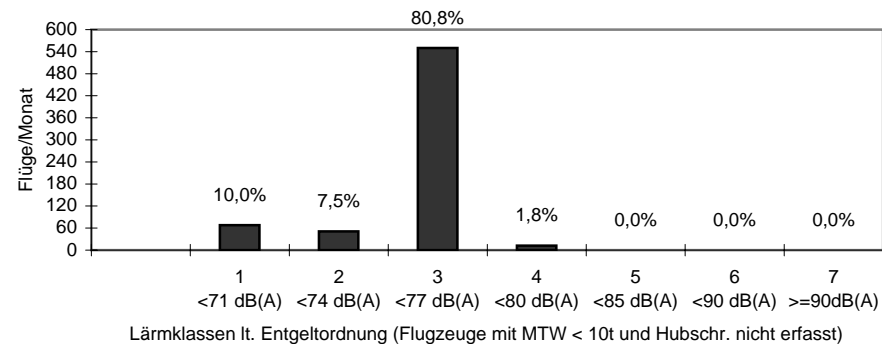
SXF Nachtflüge April 2009



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

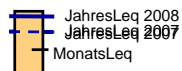


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) April 2009



# SXF Äquivalenter Dauerschallpegel (q=4)

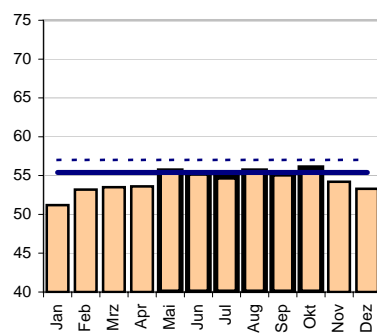
## Jahresvergl. 2007/2008



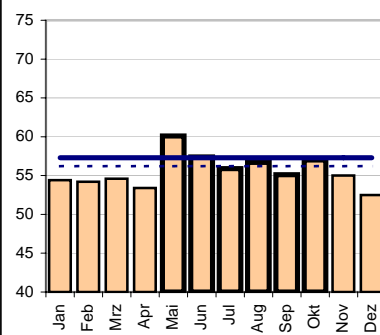
Stark umrandet: 6 verkehrsreichste Monate

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

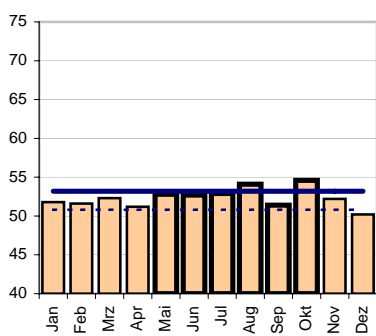
dB(A) Mst.2 JLeq:57,0 / 55,4dB(A)



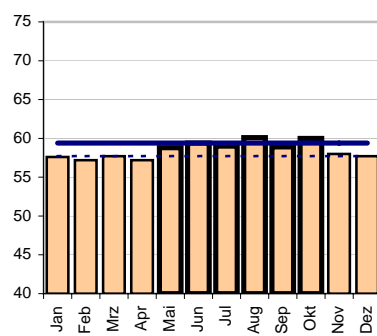
dB(A) Mst.3 JLeq:56,2 / 57,3dB(A)



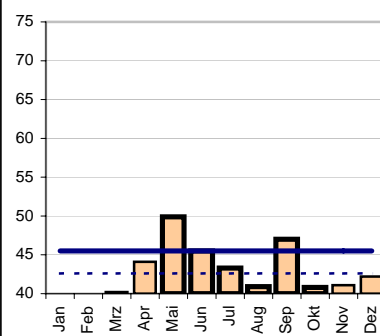
dB(A) Mst.4 JLeq:50,8 / 53,2dB(A)



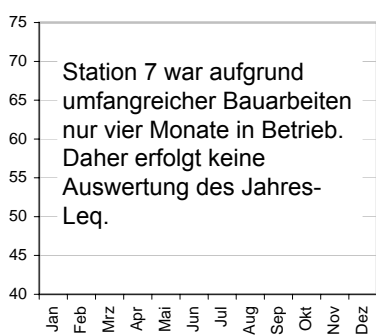
dB(A) Mst.5 JLeq:57,7 / 59,4dB(A)



dB(A) Mst.6 JLeq:42,6 / 45,5dB(A)\*

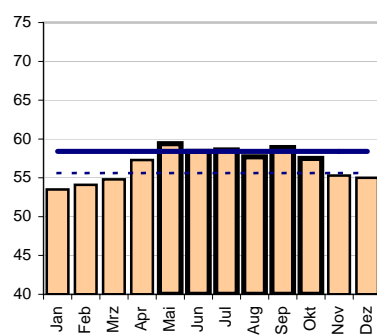


dB(A) Mst.7 JLeq:52,3 / 0,0dB(A)\*

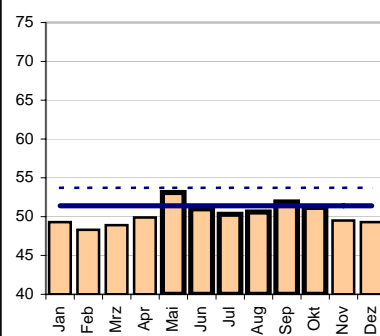


Station 7 war aufgrund umfangreicher Bauarbeiten nur vier Monate in Betrieb. Daher erfolgt keine Auswertung des Jahres-Leq.

dB(A) Mst.8 JLeq:55,6 / 58,4dB(A)



dB(A) Mst.9 JLeq:53,7 / 51,4dB(A)



# SXF

Energieäquiv.  
Dauerschallpegel (q=3)

Jahresvergl. 2007/2008

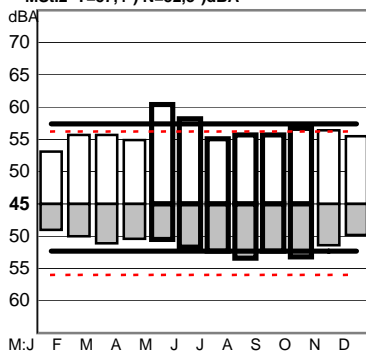
JLeq 2007 Tag(T)  
JLeq 2008 Tag(T)

JLeq 2008 Nacht(N)  
JLeq 2007 Nacht(N)

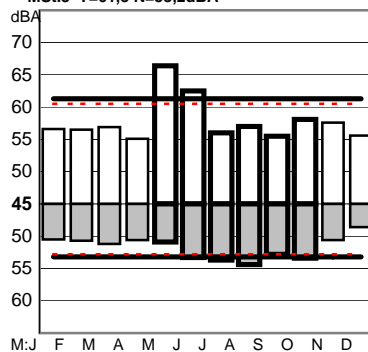
Stark umrandet: 6 verkehrsreichste Monate

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

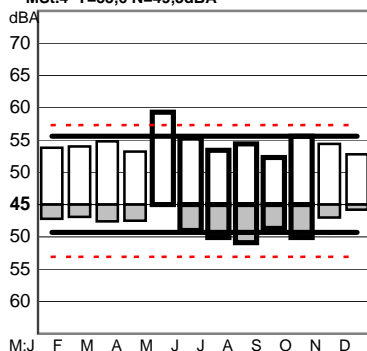
MSt.2 T=57,4\*) N=52,3\*)dBA



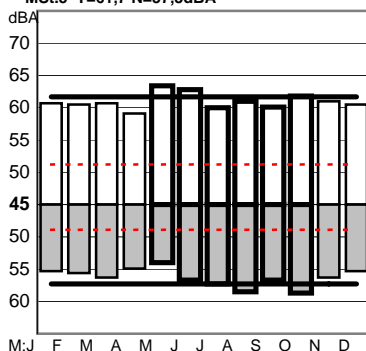
MSt.3 T=61,3 N=53,2dBA



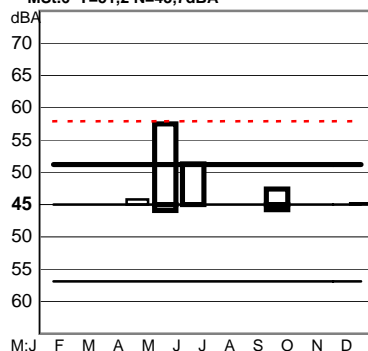
MSt.4 T=55,6 N=49,3dBA



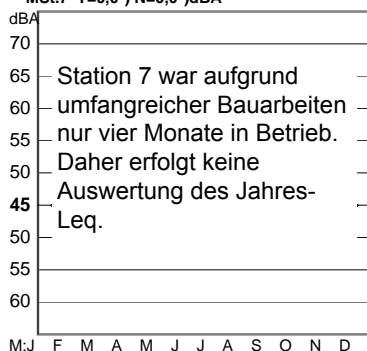
MSt.5 T=61,7 N=57,3dBA



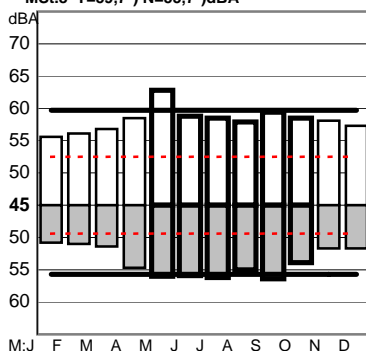
MSt.6 T=51,2 N=43,7dBA



MSt.7 T=0,0\*) N=0,0\*)dBA



MSt.8 T=59,7\*) N=55,7\*)dBA



MSt.9 T=53,8 N=48,0dBA

