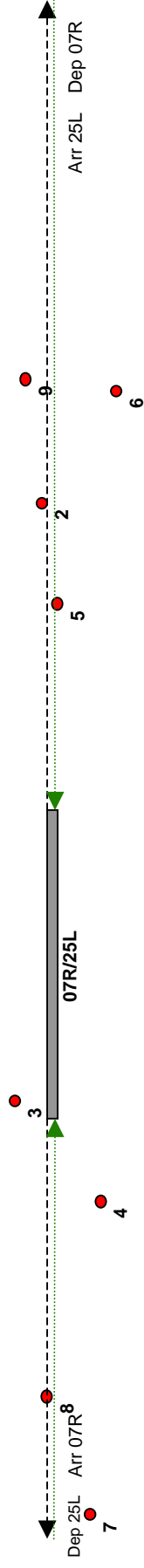


# Flughafen Berlin Schönefeld

Fluglärmbericht 8 / 2009



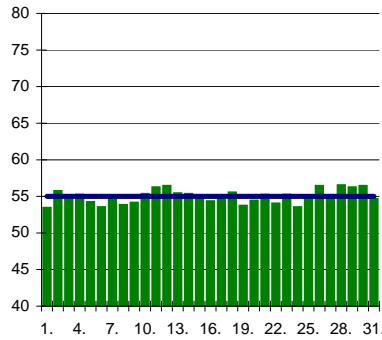
- |                       |            |                          |                        |
|-----------------------|------------|--------------------------|------------------------|
| 2 Bohnsdorf, Waldstr. | 4 Selchow  | 6 Waltersdf.,Waldsiedlg. | 8 Mahlow, Waldsiedl.   |
| 3 Wassmannsdorf       |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

# SXF Äquivalenter Dauerschallpegel (q=4) Monat 8/2009

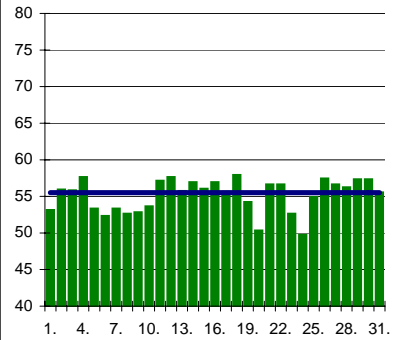


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

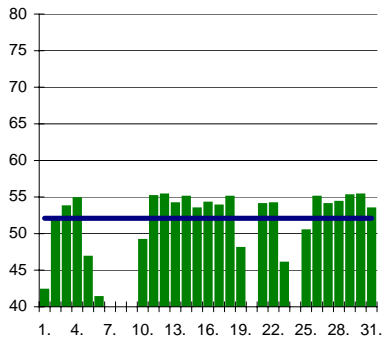
dB(A) Mst.2 MLeq = 55,0 dB(A)



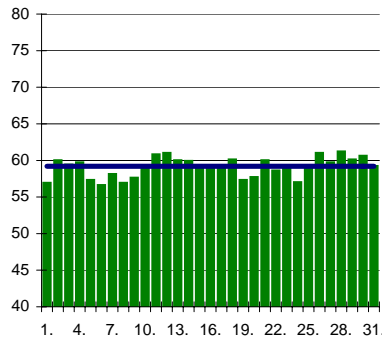
dB(A) Mst.3 MLeq = 55,5 dB(A)



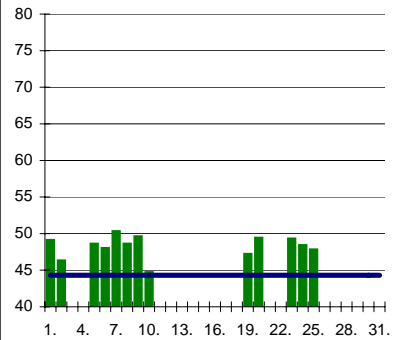
dB(A) Mst.4 MLeq = 52,1 dB(A)



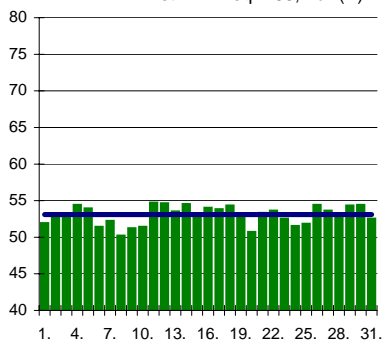
dB(A) Mst.5 MLeq = 59,2 dB(A)



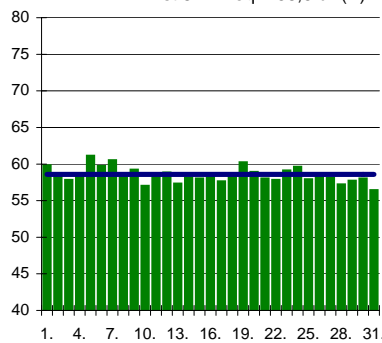
dB(A) Mst.6 MLeq = 44,3\* dB(A)



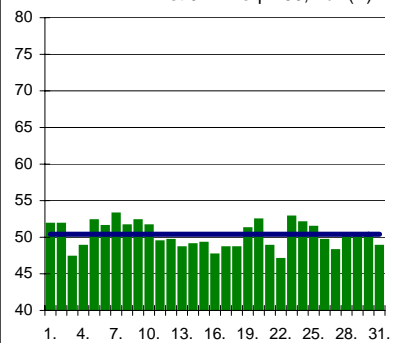
dB(A) Mst.7 MLeq = 53,1 dB(A)



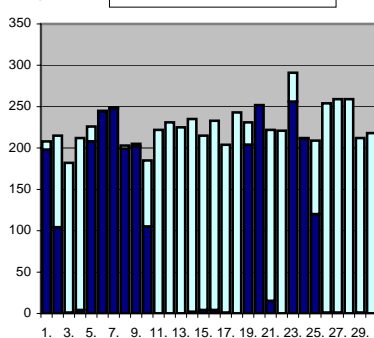
dB(A) Mst.8 MLeq = 58,6 dB(A)



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



Flüge in Richtung 07 Richtung 25



## Techn. Ausfälle:

10.08. M8 7'

11.08. M8 120'

## Wetterbedingte Ausfälle:

02.08. 6' 12.08. 11'

13.08. 21' 16.08. 22'

18.08. 80' 21.08. 15'

24.08. 87' 25.08. 6'

28.08. 92' 29.08. 115'

30.08. 45'

# SXF Energieäquiv.

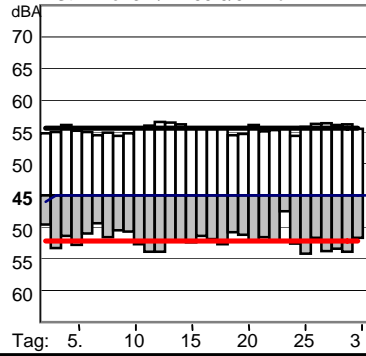
## Dauerschallpegel (q=3)

Monat 8 / 2009

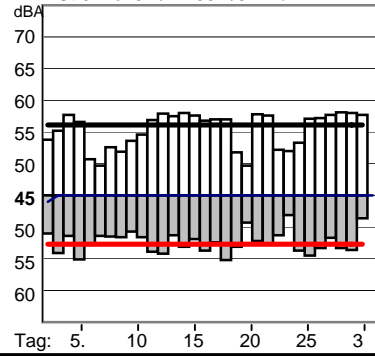


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

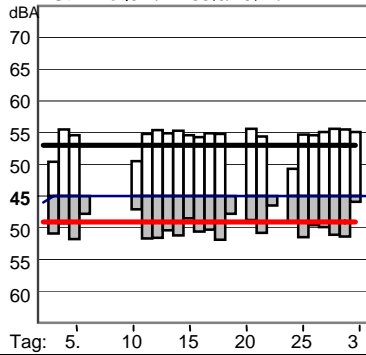
MSt.2 Leq3 T/N: 55.6/52.2 dBA



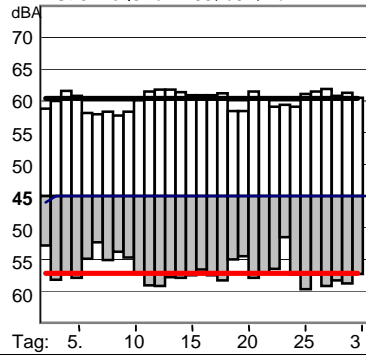
MSt.3 Leq3 T/N: 56.1/52.7 dBA



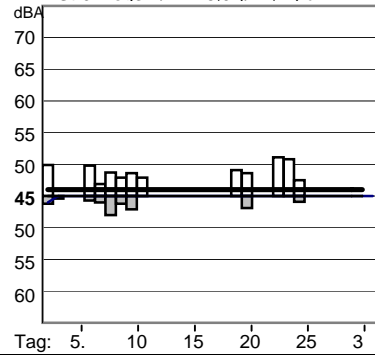
MSt.4 Leq3 T/N: 53.0/49.1 dBA



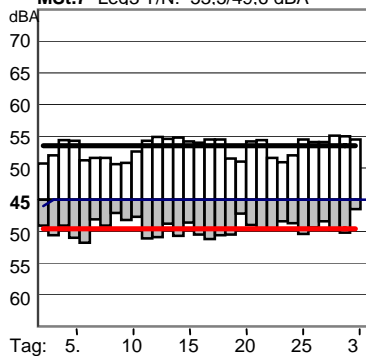
MSt.5 Leq3 T/N: 60.4/57.2 dBA



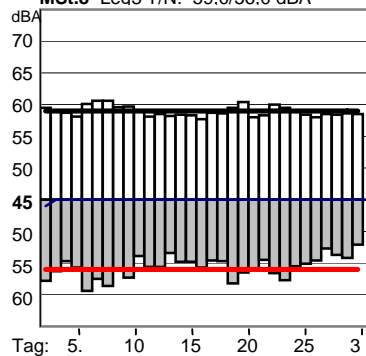
MSt.6 Leq3 T/N: 46.0\*/42.4\*) dBA



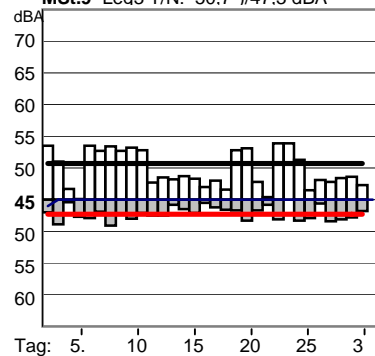
MSt.7 Leq3 T/N: 53.5/49.6 dBA



MSt.8 Leq3 T/N: 59.0/56.0 dBA



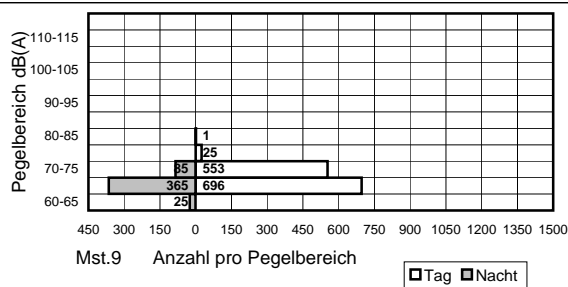
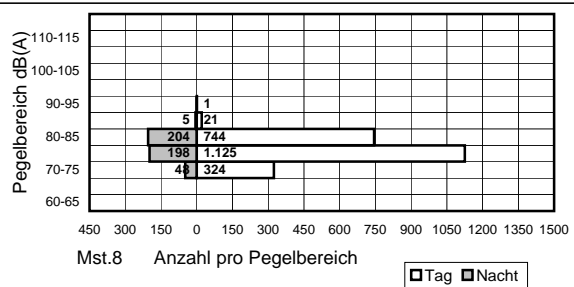
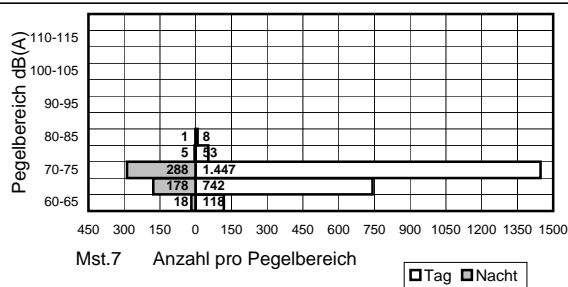
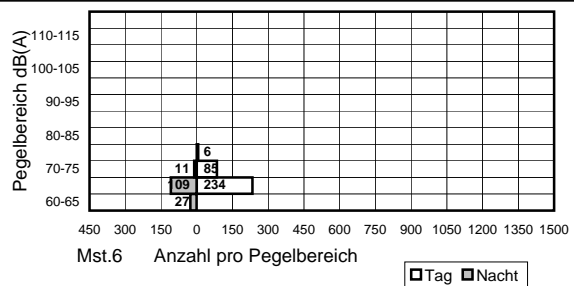
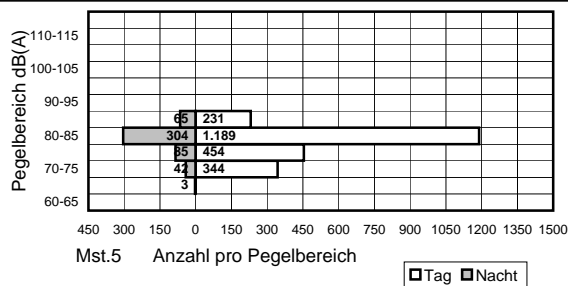
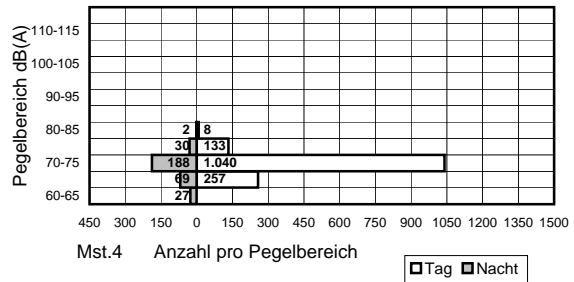
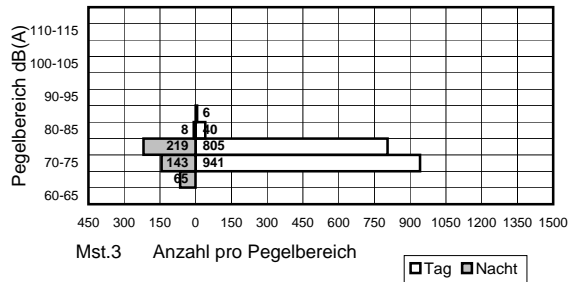
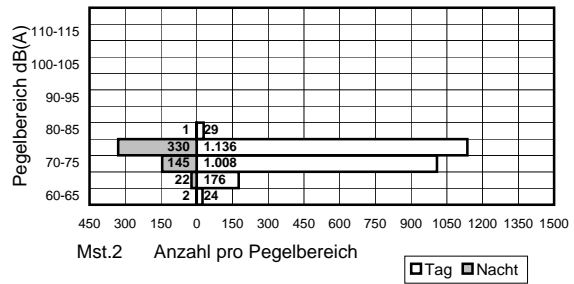
MSt.9 Leq3 T/N: 50.7\*/47.3 dBA



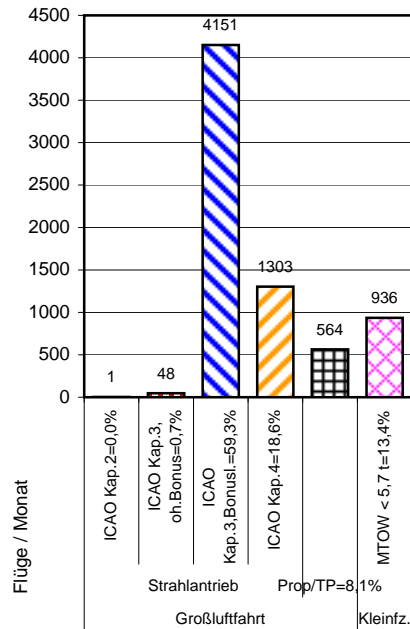
# SXF

Monat 8/2009

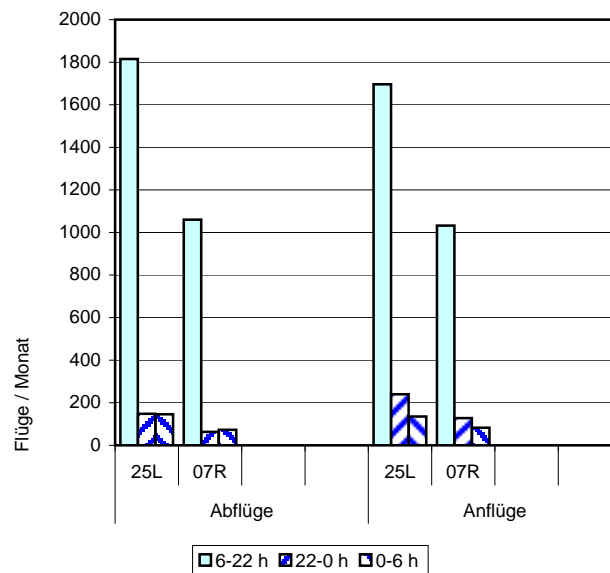
## Häufigkeitsverteilung der Maximalschallpegel



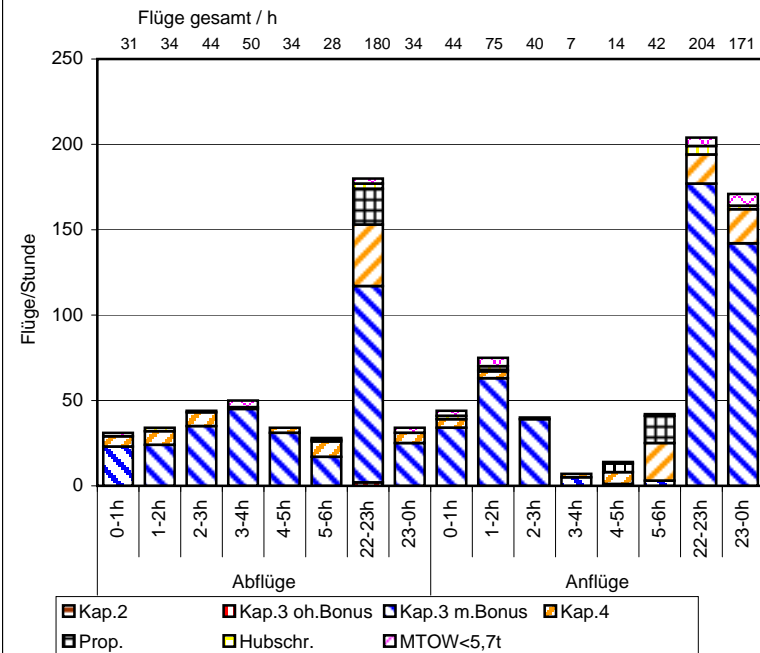
SXF Verteilung der Flüge nach ICAO-Lärmkategorien August 2009  
Gesamtanzahl Flüge: 7003



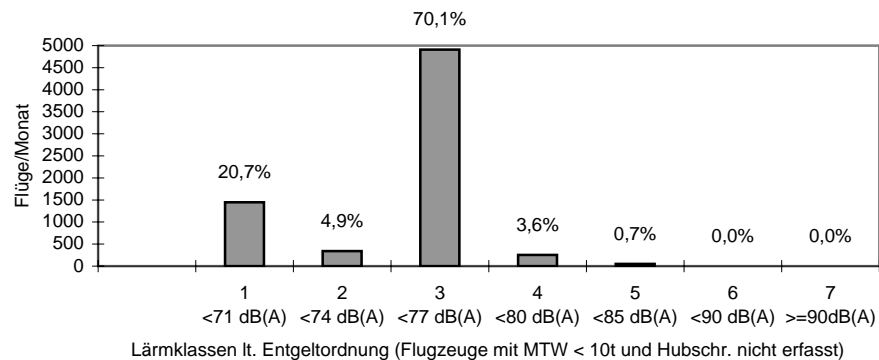
SXF Verteilung der Flüge auf Start-/Landebahnen und nach Tages-/Nachtzeit August 2009 (ohne Hubschrauber)



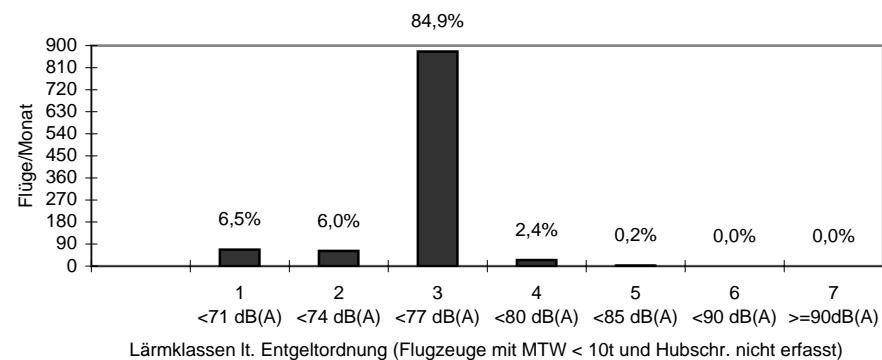
SXF Nachtflüge August 2009



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

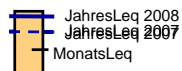


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) August 2009



# SXF Äquivalenter Dauerschallpegel (q=4)

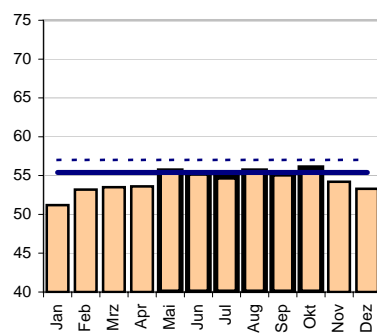
## Jahresvergl. 2007/2008



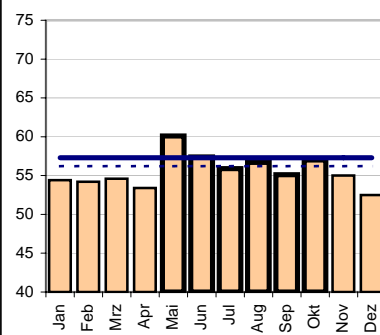
Stark umrandet: 6 verkehrsreichste Monate

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

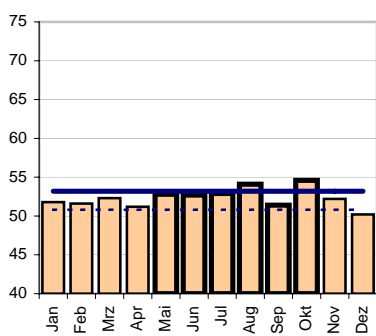
dB(A) Mst.2 JLeq:57,0 / 55,4dB(A)



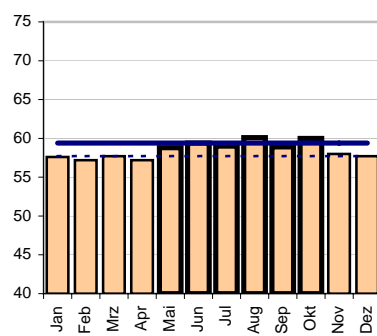
dB(A) Mst.3 JLeq:56,2 / 57,3dB(A)



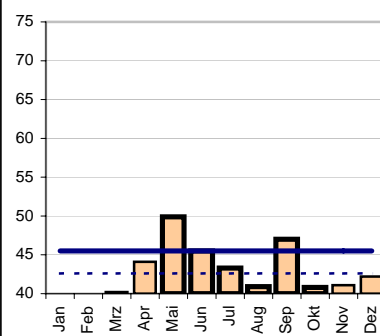
dB(A) Mst.4 JLeq:50,8 / 53,2dB(A)



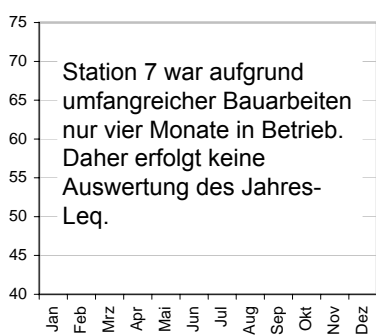
dB(A) Mst.5 JLeq:57,7 / 59,4dB(A)



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

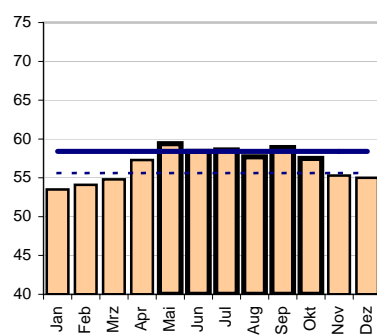


dB(A) Mst.7 JLeq:52,3 / 0,0dB(A)\*

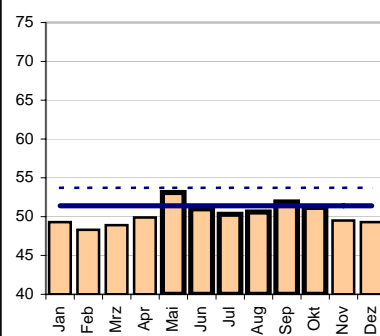


Station 7 war aufgrund umfangreicher Bauarbeiten nur vier Monate in Betrieb. Daher erfolgt keine Auswertung des Jahres-Leq.

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

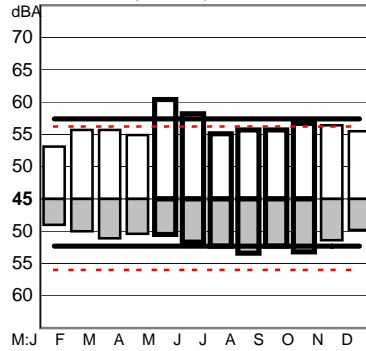
JLeq 2007 Tag(T)  
JLeq 2008 Tag(T)

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

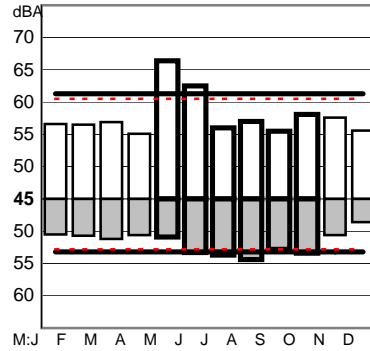
Stark umrandet: 6 verkehrsreichste Monate

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

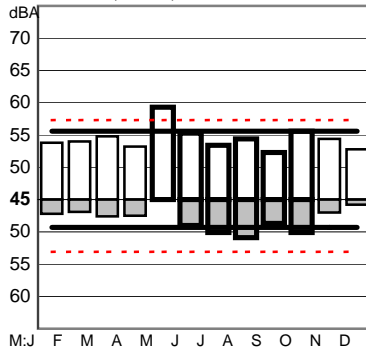
MSt.2 T=57,4\*) N=52,3\*)dBA



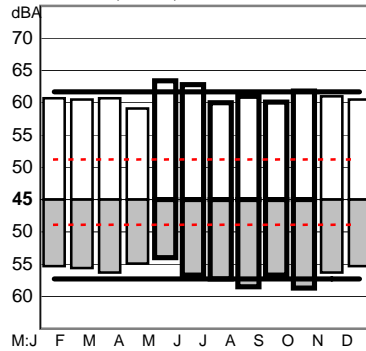
MSt.3 T=61,3 N=53,2dBA



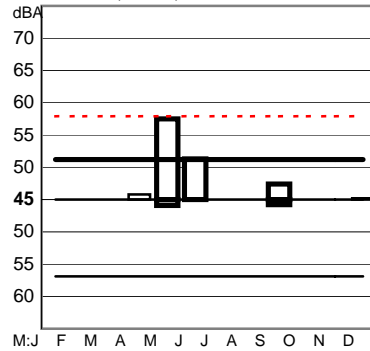
MSt.4 T=55,6 N=49,3dBA



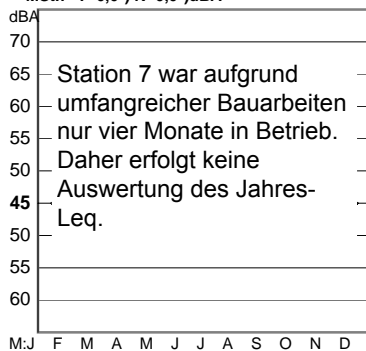
MSt.5 T=61,7 N=57,3dBA



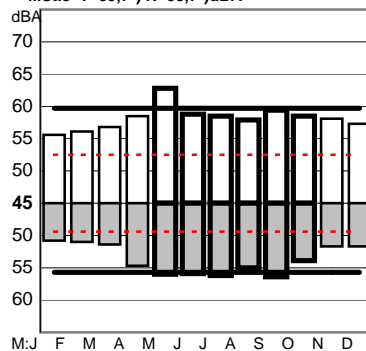
MSt.6 T=51,2 N=43,7dBA



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

