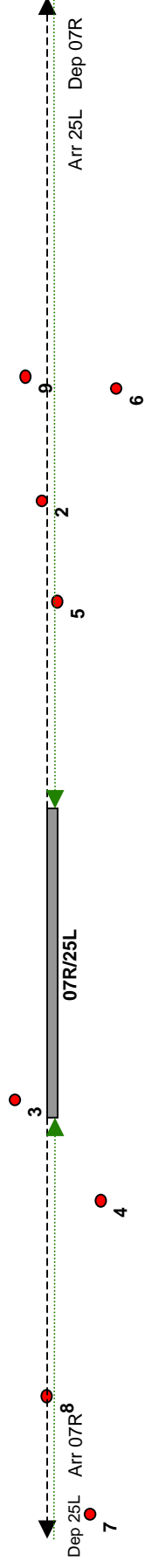


# Flughafen Berlin Schönefeld

Fluglärmbericht 7 / 2009



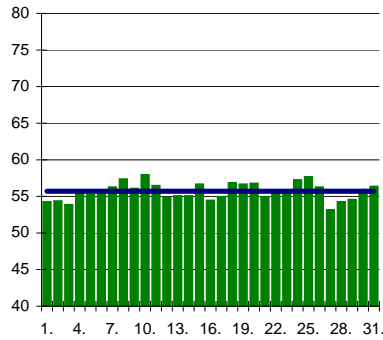
- |                       |            |                          |                        |
|-----------------------|------------|--------------------------|------------------------|
| 2 Bohnsdorf, Waldstr. | 4 Selchow  | 6 Waltersdf.,Waldsiedlg. | 8 Mahlow, Waldsiedl.   |
| 3 Wassmannsdorf       |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

# SXF Äquivalenter Dauerschallpegel (q=4) Monat 7/2009

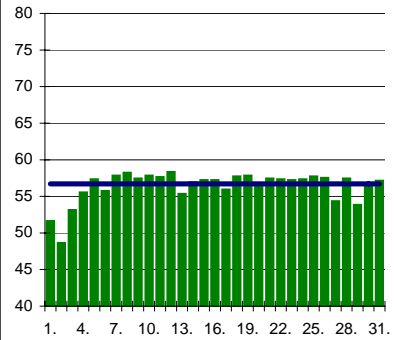


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

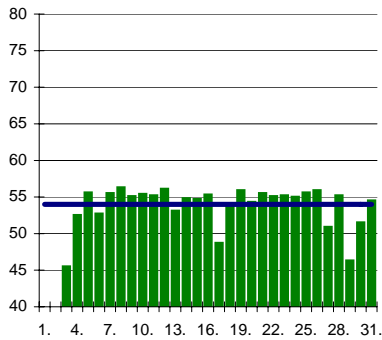
dB(A) Mst.2 MLeq = 55,7 dB(A)



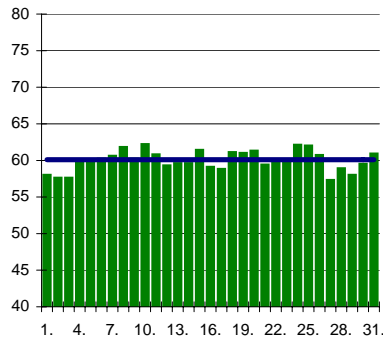
dB(A) Mst.3 MLeq = 56,7 dB(A)



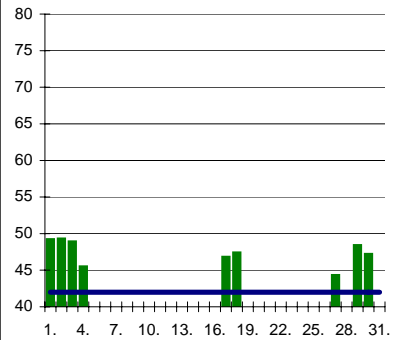
dB(A) Mst.4 MLeq = 54,0 dB(A)



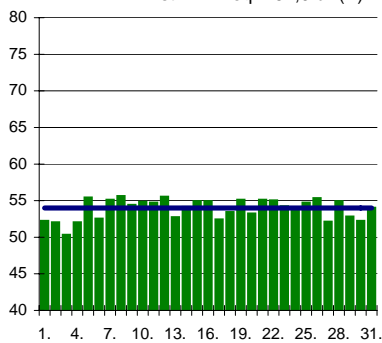
dB(A) Mst.5 MLeq = 60,1 dB(A)



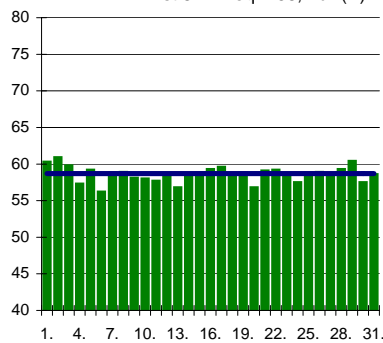
dB(A) Mst.6 MLeq = 42,0\* dB(A)



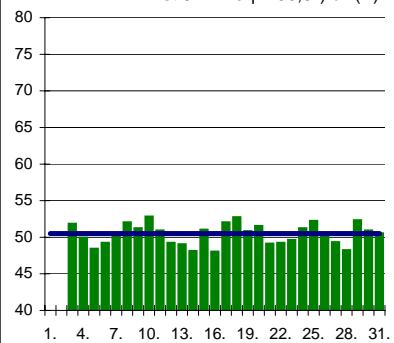
dB(A) Mst.7 MLeq = 54,0 dB(A)



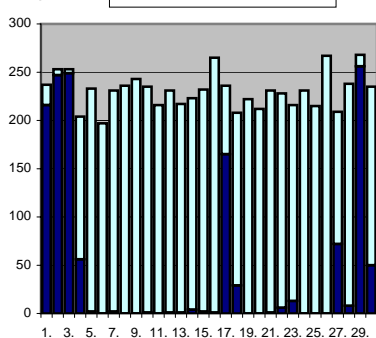
dB(A) Mst.8 MLeq = 58,7 dB(A)



dB(A) Mst.9 MLeq = 50,5\* dB(A)



Flüge in Richtung 07 Richtung 25



## Techn.Ausfälle:

01.07. M4 430' M6 10'  
M9 1440'

02.07. M4 538' M9 1440'

06.07. M4 10'

## Wetterbedingte Ausfälle:

04.07. 12' 08.07. 20'

09.07. 136' 10.07. 156'

11.07. 6' 15.07. 8'

17.07. 15' 18.07. 32'

19.07. 33' 20.07. 164'

23.07. 114' 24.07. 14'

25.07. 104' 30.07. 104'

# SXF Energieäquiv.

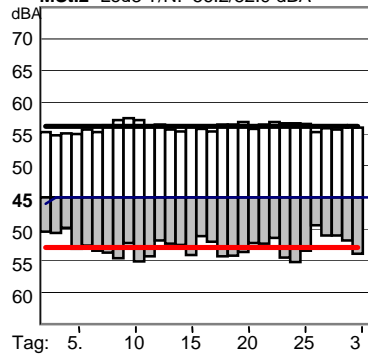
## Dauerschallpegel (q=3)

Monat 7 / 2009

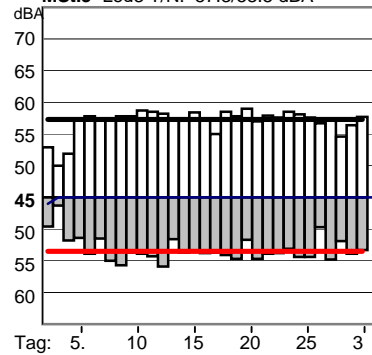


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

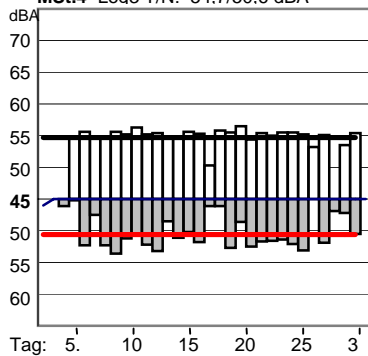
**MSt.2** Leq3 T/N: 56.2/52.9 dBA



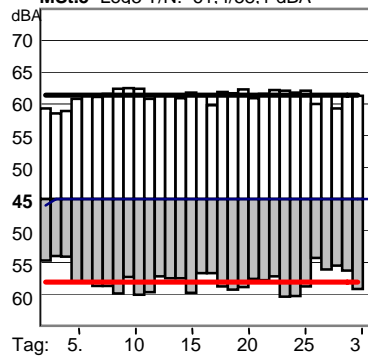
**MSt.3** Leq3 T/N: 57.3/53.5 dBA



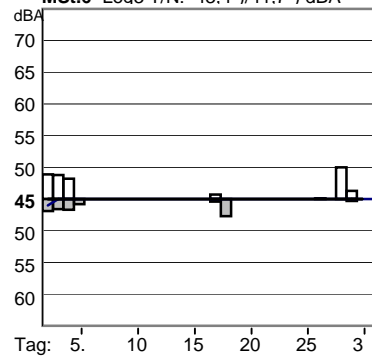
**MSt.4** Leq3 T/N: 54.7/50.6 dBA



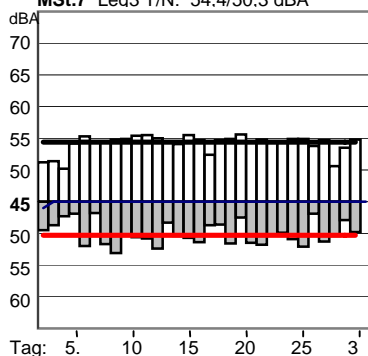
**MSt.5** Leq3 T/N: 61.4/58.1 dBA



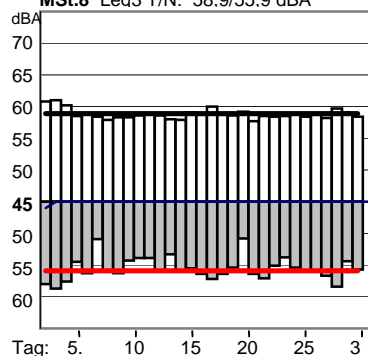
**MSt.6** Leq3 T/N: 43.4\*/41.7\*) dBA



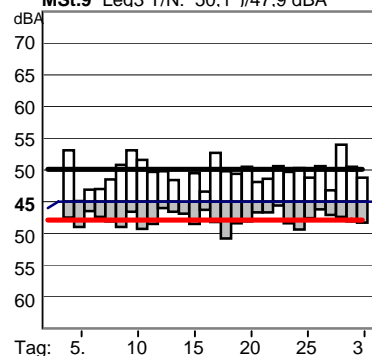
**MSt.7** Leq3 T/N: 54.4/50.3 dBA



**MSt.8** Leq3 T/N: 58.9/55.9 dBA



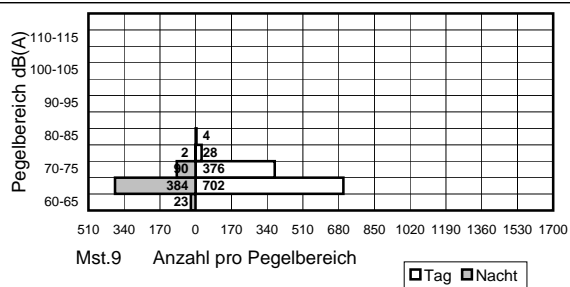
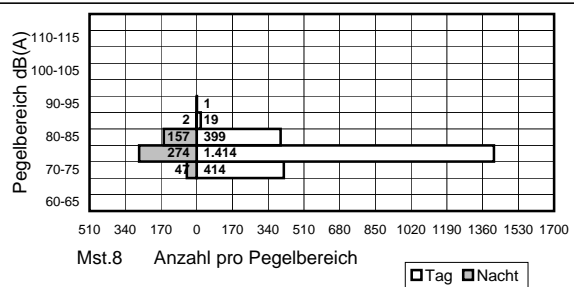
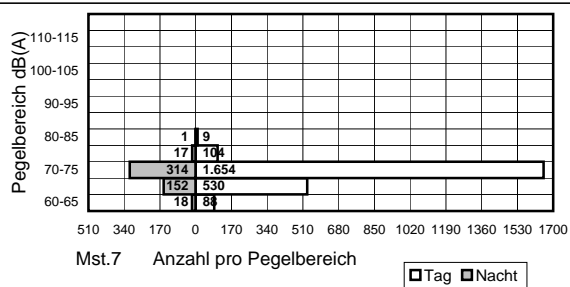
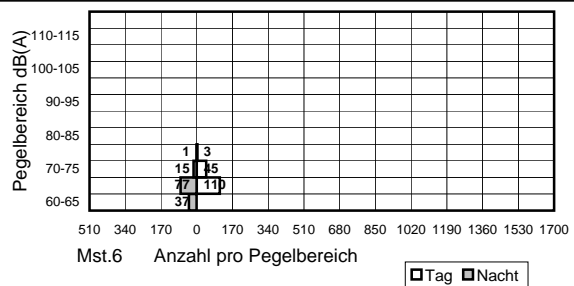
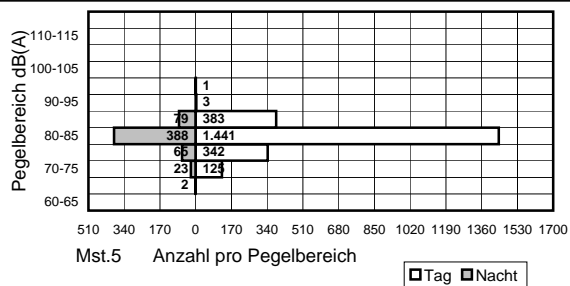
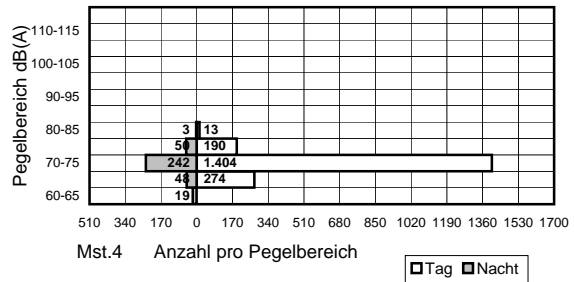
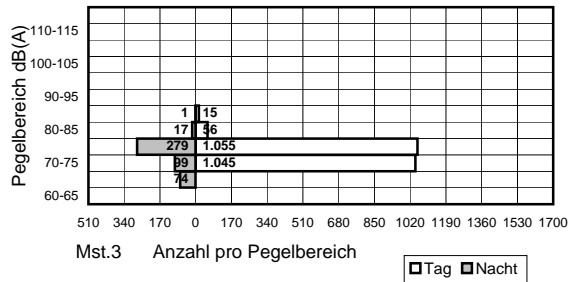
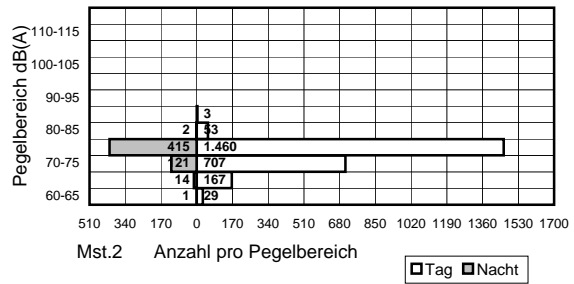
**MSt.9** Leq3 T/N: 50.1\*/47.9 dBA



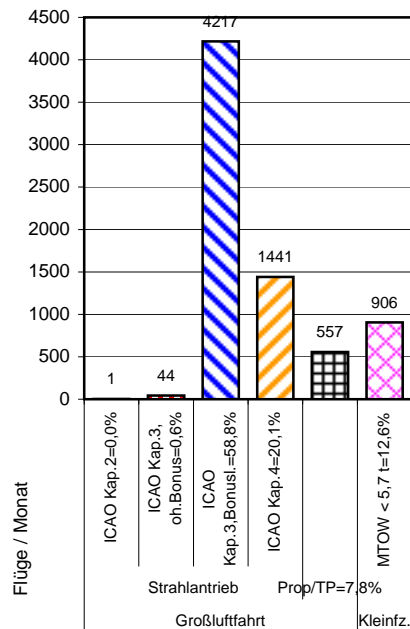
# SXF

## Monat 7/2009

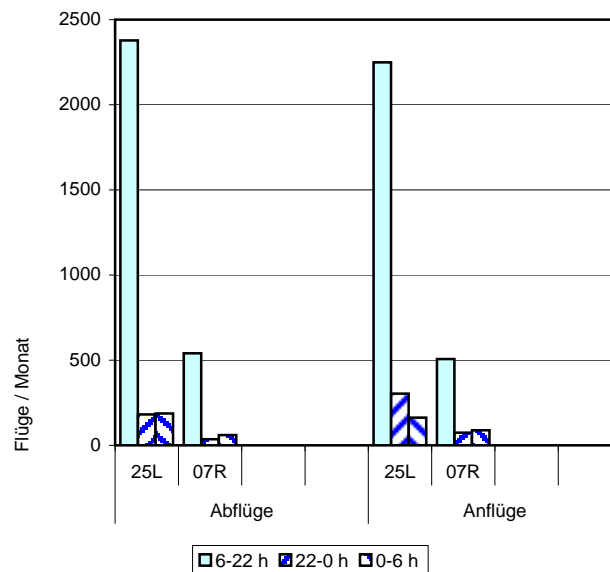
### Häufigkeitsverteilung der Maximalschallpegel



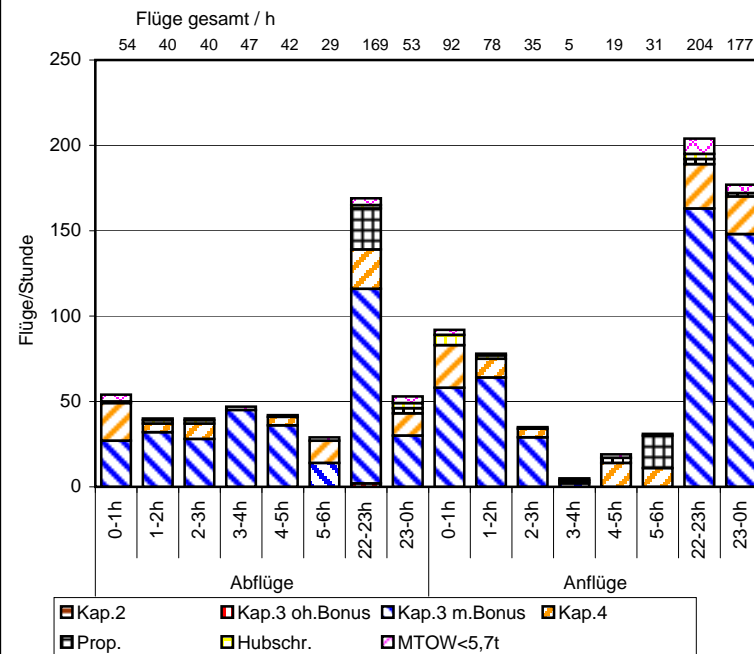
SXF Verteilung der Flüge nach ICAO-  
Lärmkategorien Juli 2009  
Gesamtanzahl Flüge: 7166



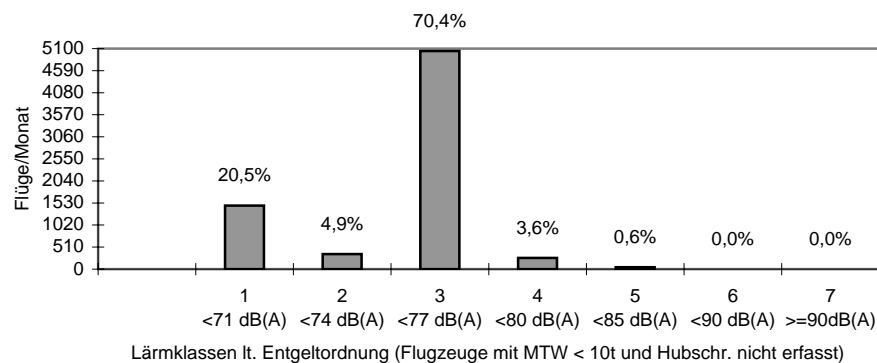
SXF Verteilung der Flüge auf Start-/Landebahnen  
und nach Tages-/Nachtzeit Juli 2009 (ohne  
Hubschrauber)



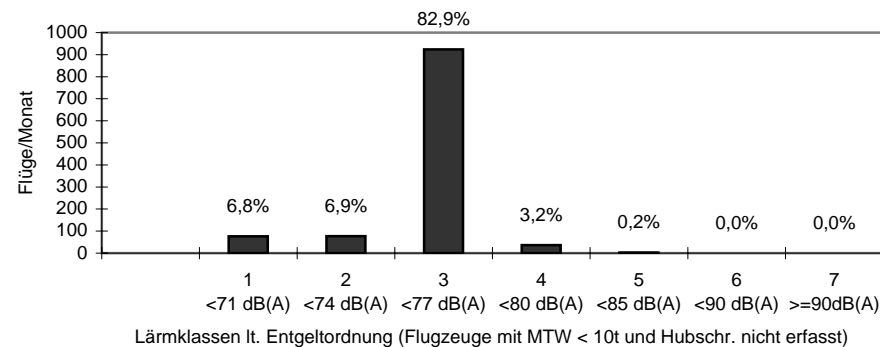
SXF Nachtflüge Juli 2009



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

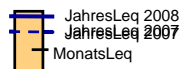


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) Juli 2009



# SXF Äquivalenter Dauerschallpegel (q=4)

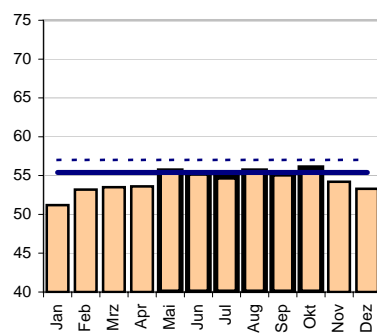
## Jahresvergl. 2007/2008



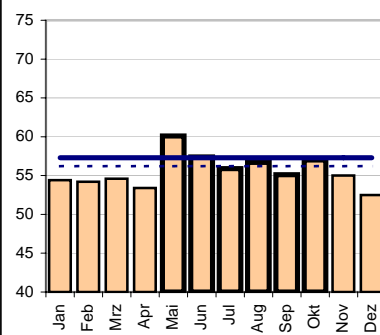
Stark umrandet: 6 verkehrsreichste Monate

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

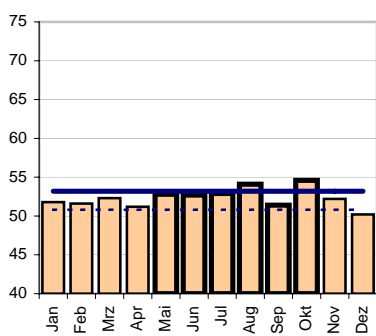
dB(A) Mst.2 JLeq:57,0 / 55,4dB(A)



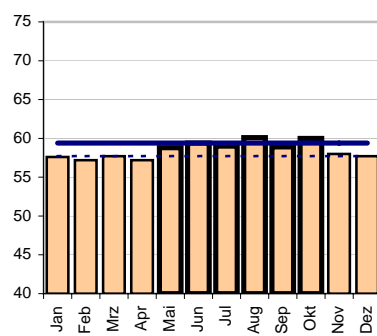
dB(A) Mst.3 JLeq:56,2 / 57,3dB(A)



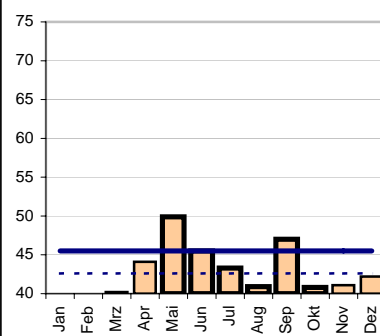
dB(A) Mst.4 JLeq:50,8 / 53,2dB(A)



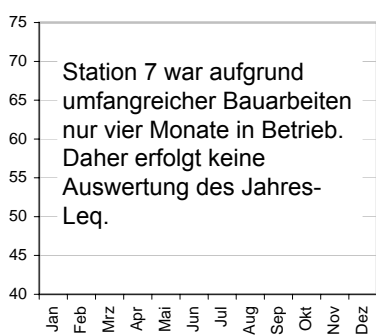
dB(A) Mst.5 JLeq:57,7 / 59,4dB(A)



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

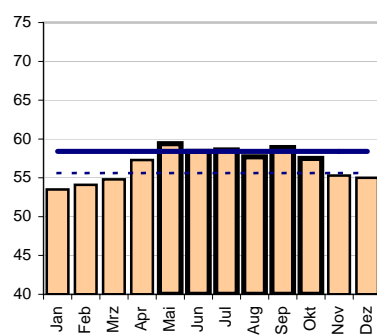


dB(A) Mst.7 JLeq:52,3 / 0,0dB(A)\*

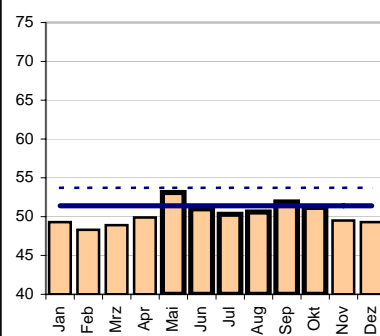


Station 7 war aufgrund umfangreicher Bauarbeiten nur vier Monate in Betrieb. Daher erfolgt keine Auswertung des Jahres-Leq.

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

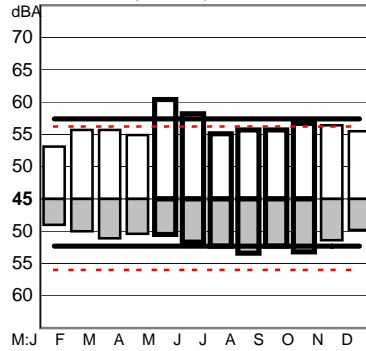
JLeq 2007 Tag(T)  
JLeq 2008 Tag(T)

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

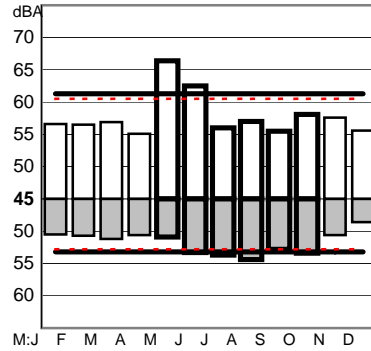
Stark umrandet: 6 verkehrsreichste Monate

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

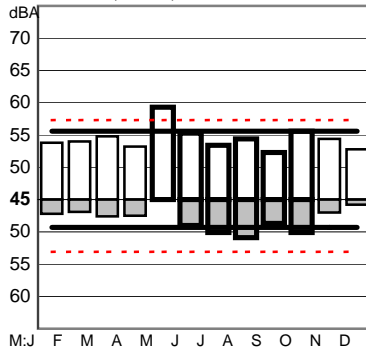
MSt.2 T=57,4\*) N=52,3\*)dBA



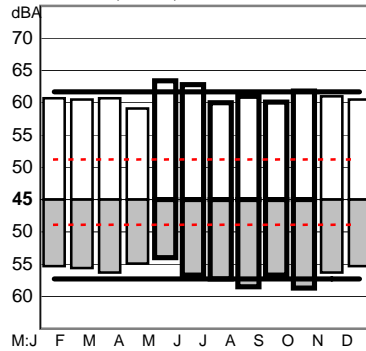
MSt.3 T=61,3 N=53,2dBA



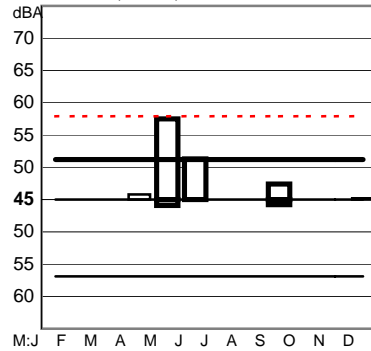
MSt.4 T=55,6 N=49,3dBA



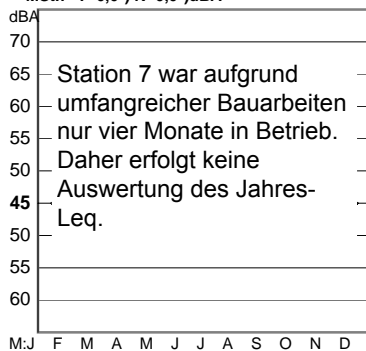
MSt.5 T=61,7 N=57,3dBA



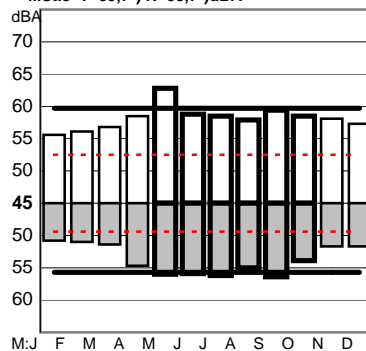
MSt.6 T=51,2 N=43,7dBA



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

