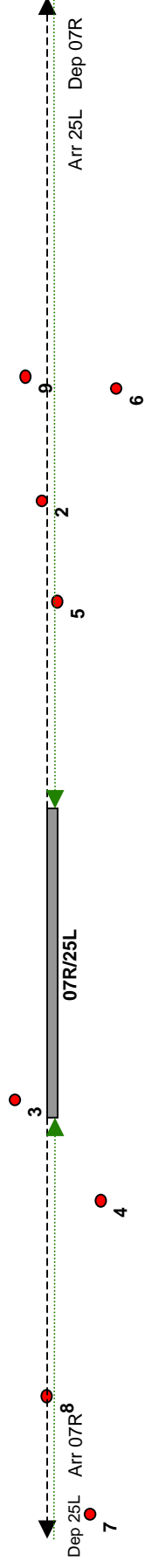


Flughafen Berlin Schönefeld

Fluglärmbericht 9 / 2009



Dep 25L Arr 07R⁸ Arr 25L Dep 07R

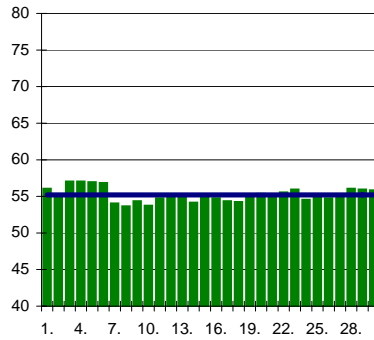
- | | | | |
|-----------------------|------------|---------------------------|------------------------|
| 2 Bohnsdorf, Waldstr. | 4 Selchow | 6 Waltersdf., Waldsiedlg. | 8 Mahlow, Waldsiedl. |
| 3 Wassmannsdorf | 5 Hubertus | 7 Blankenfelde | 9 Bohnsdorf, Fließstr. |

SXF Äquivalenter Dauerschallpegel (q=4) Monat 9/2009

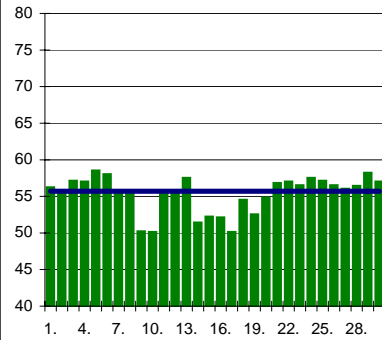


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

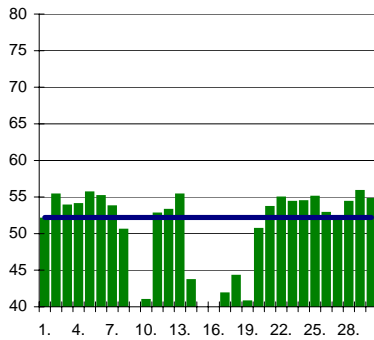
dB(A) Mst.2 MLeq = 55,2 dB(A)



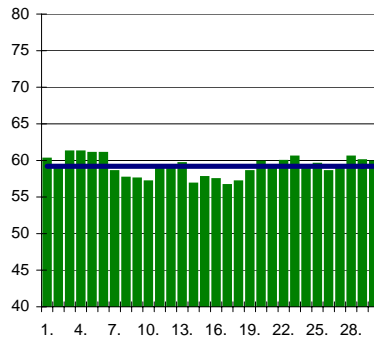
dB(A) Mst.3 MLeq = 55,7 dB(A)



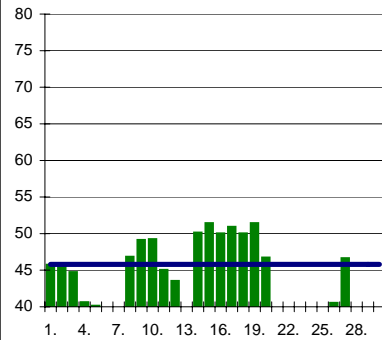
dB(A) Mst.4 MLeq = 52,2 dB(A)



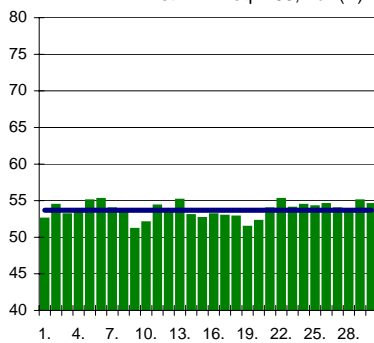
dB(A) Mst.5 MLeq = 59,2 dB(A)



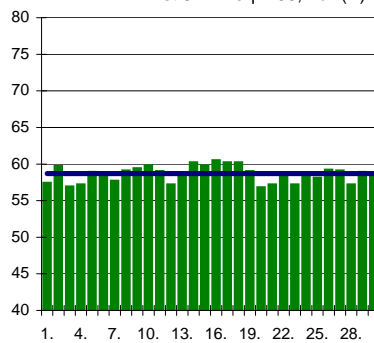
dB(A) Mst.6 MLeq = 45,8* dB(A)



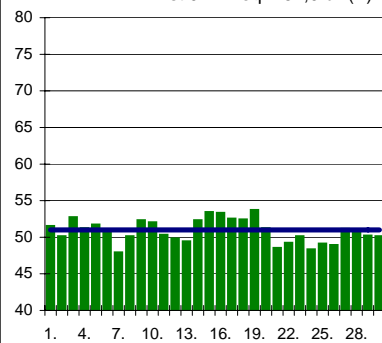
dB(A) Mst.7 MLeq = 53,7 dB(A)



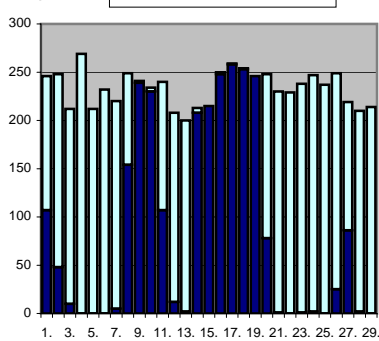
dB(A) Mst.8 MLeq = 58,7 dB(A)



dB(A) Mst.9 MLeq = 51,0 dB(A)



Flüge in Richtung 07 (dark blue) and Richtung 25 (light blue)



Techn. Ausfälle:

02.09. M4 1260'
03.09. M4 654'
17.09. M6 30'
22.09. M6 772'
23.09. M6 1440'
24.09. M6 690'

Wetterbedingte Ausfälle:

01.09. 9' 02.09. 6'
03.09. 195' 04.09. 157'
05.09. 356' 06.09. 6'
14.09. 9' 23.09. 8'
28.09. 20' 29.09. 86'

SXF Energieäquiv.

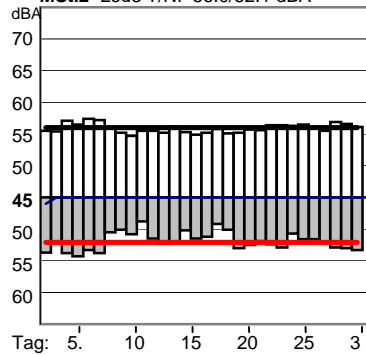
Dauerschallpegel (q=3)

Monat 9 / 2009

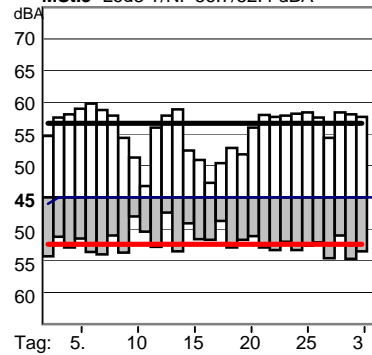


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

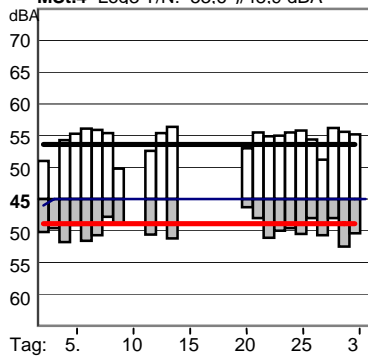
MSt.2 Leq3 T/N: 56.0/52.1 dBA



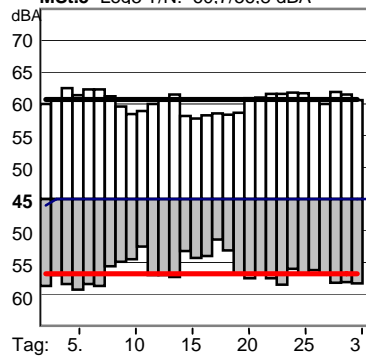
MSt.3 Leq3 T/N: 56.7/52.4 dBA



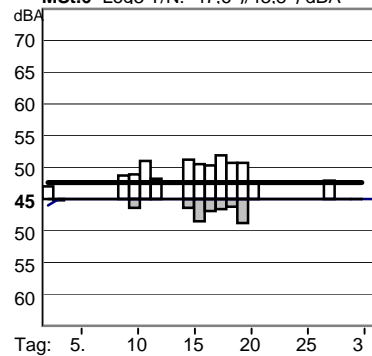
MSt.4 Leq3 T/N: 53.6*/48.9 dBA



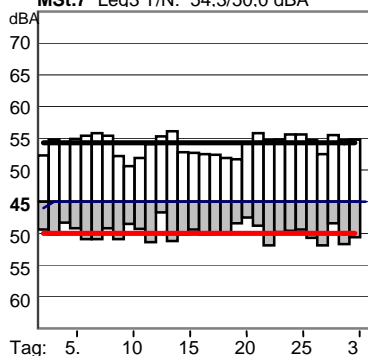
MSt.5 Leq3 T/N: 60.7/56.8 dBA



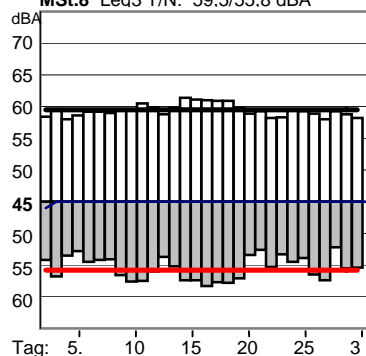
MSt.6 Leq3 T/N: 47.6*/43.8*) dBA



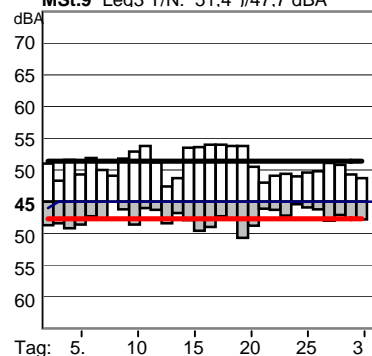
MSt.7 Leq3 T/N: 54.3/50.0 dBA



MSt.8 Leq3 T/N: 59.5/55.8 dBA



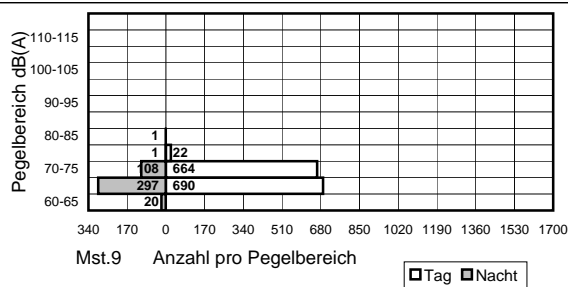
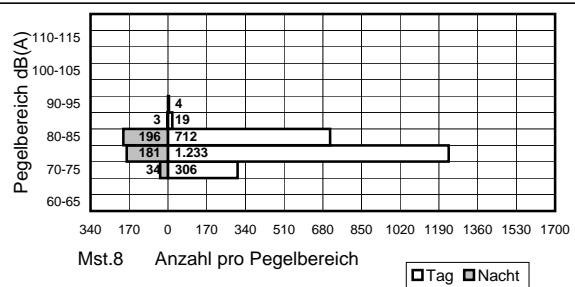
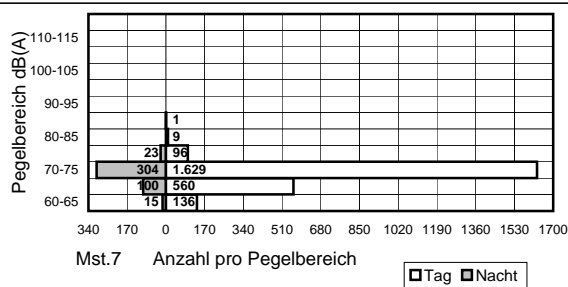
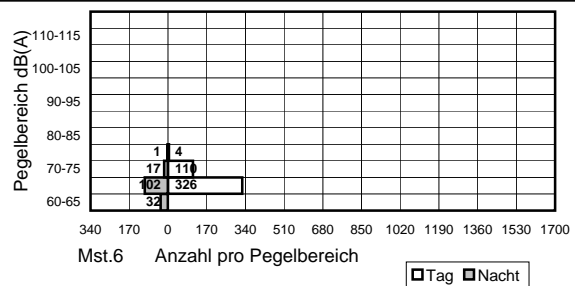
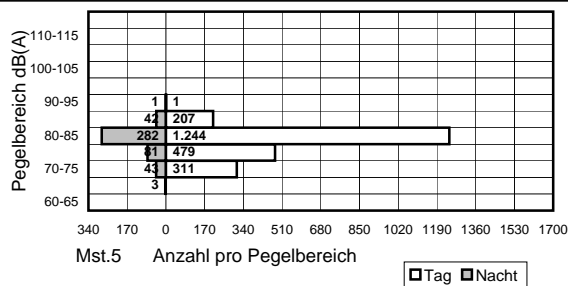
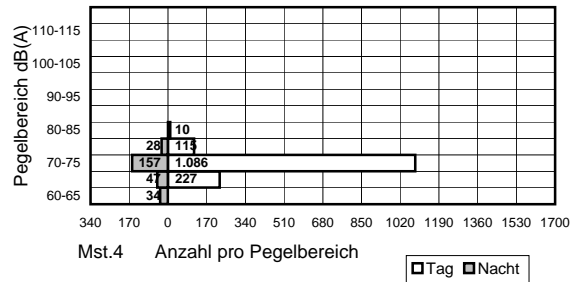
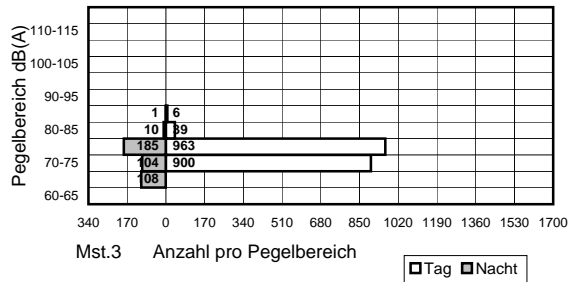
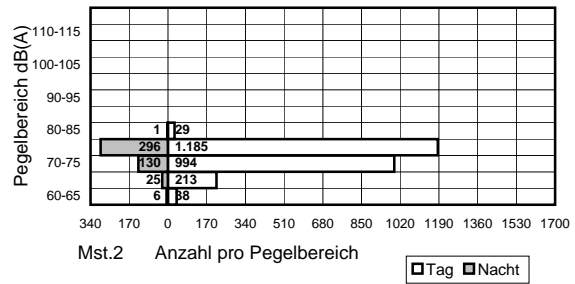
MSt.9 Leq3 T/N: 51.4*/47.7 dBA

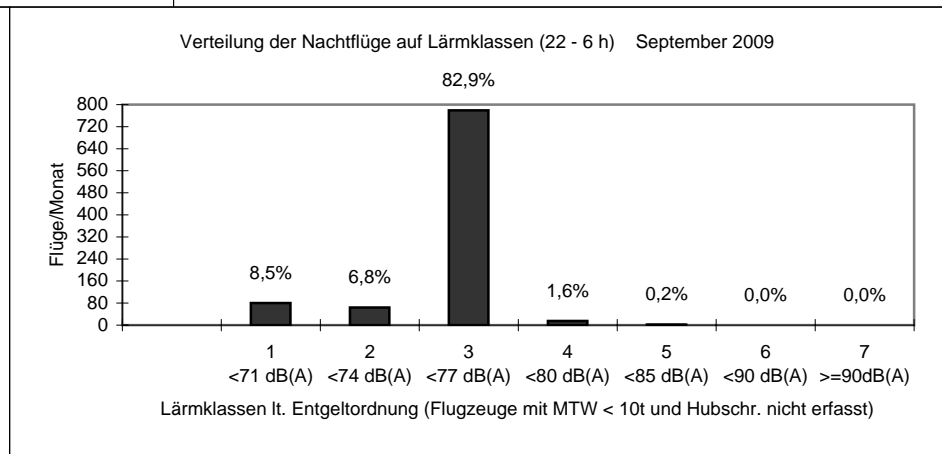
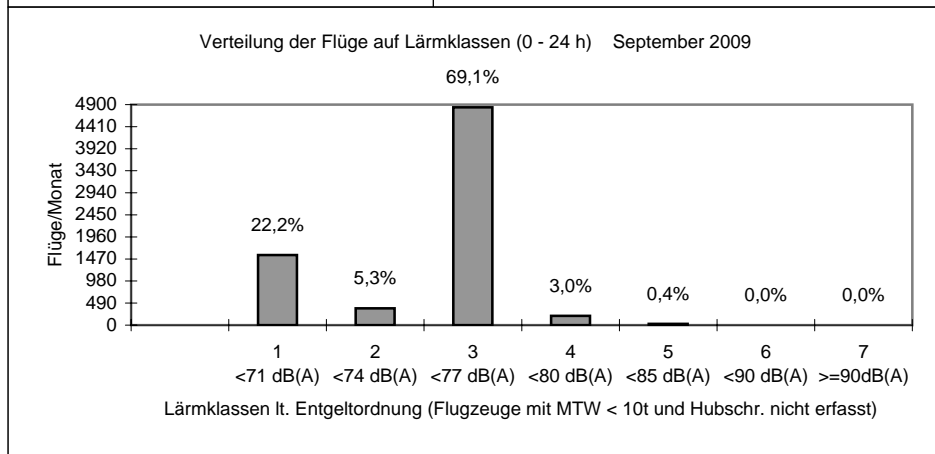
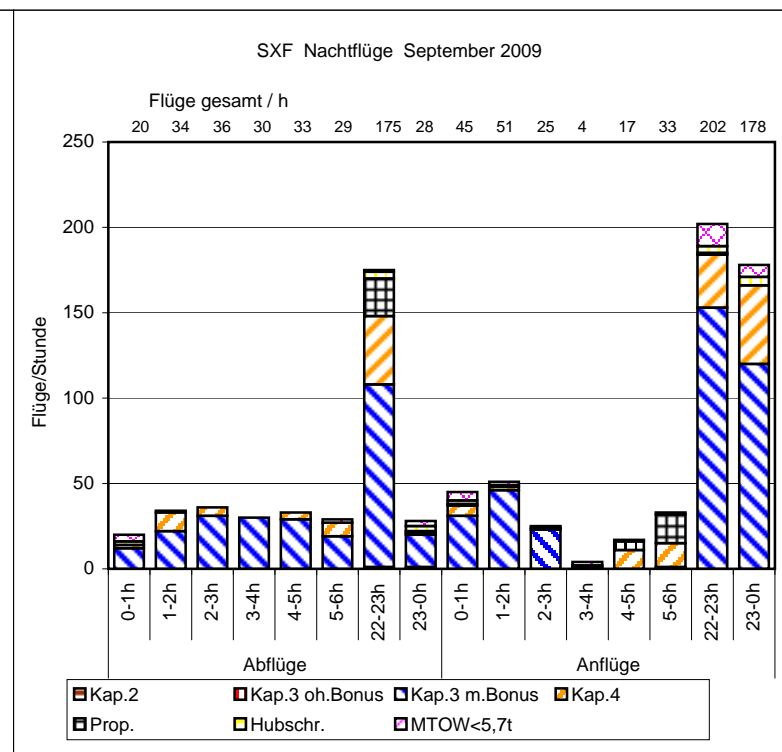
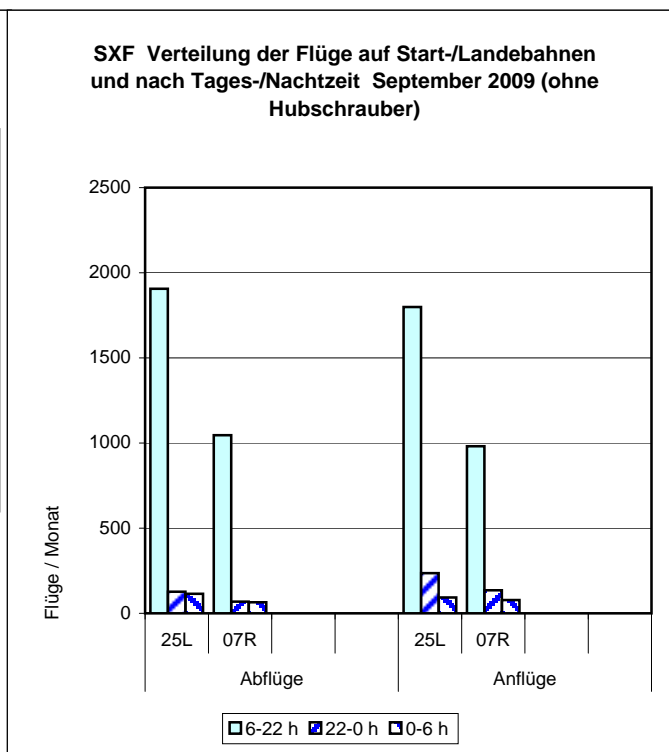
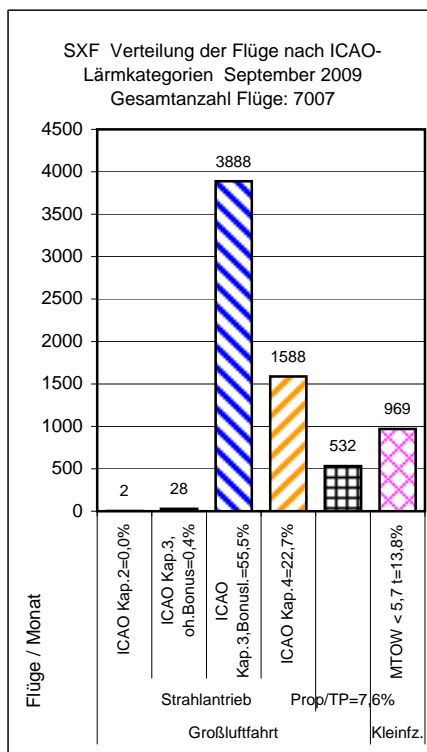


SXF

Monat 9/2009

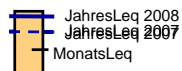
Häufigkeitsverteilung der Maximalschallpegel





SXF Äquivalenter Dauerschallpegel (q=4)

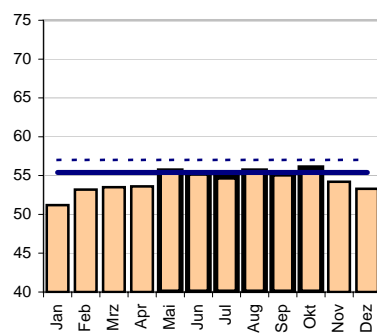
Jahresvergl. 2007/2008



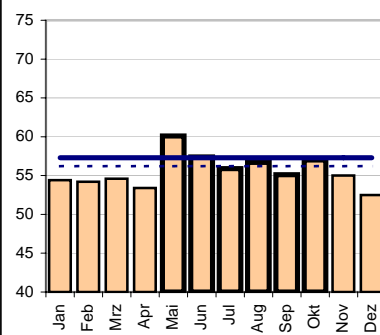
Stark umrandet: 6 verkehrsreichste Monate

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

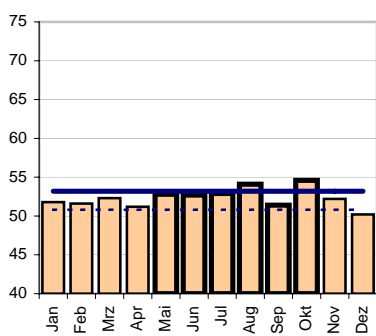
dB(A) Mst.2 JLeq:57,0 / 55,4dB(A)



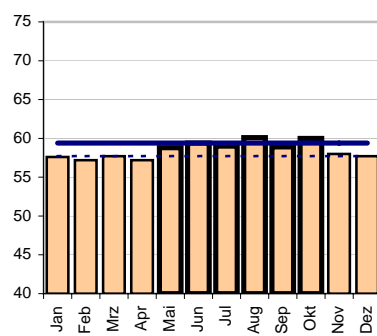
dB(A) Mst.3 JLeq:56,2 / 57,3dB(A)



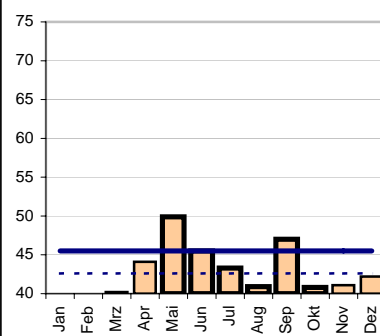
dB(A) Mst.4 JLeq:50,8 / 53,2dB(A)



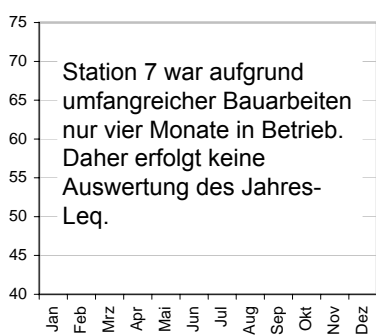
dB(A) Mst.5 JLeq:57,7 / 59,4dB(A)



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

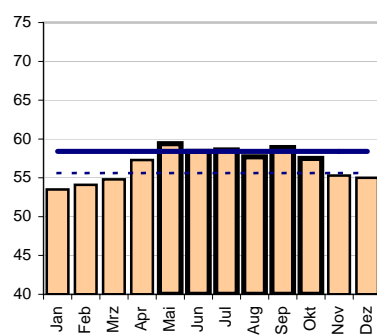


dB(A) Mst.7 JLeq:52,3 / 0,0dB(A)*

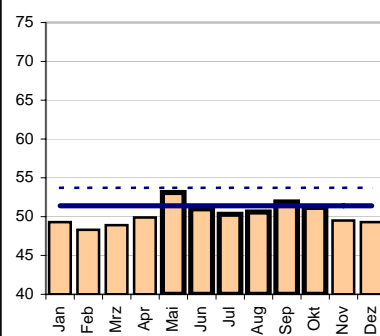


Station 7 war aufgrund umfangreicher Bauarbeiten nur vier Monate in Betrieb. Daher erfolgt keine Auswertung des Jahres-Leq.

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

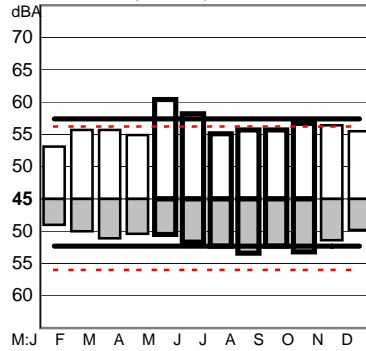
JLeq 2007 Tag(T)
JLeq 2008 Tag(T)

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

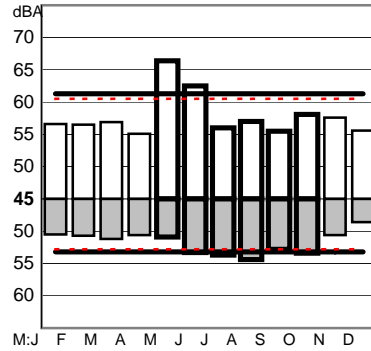
Stark umrandet: 6 verkehrsreichste Monate

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

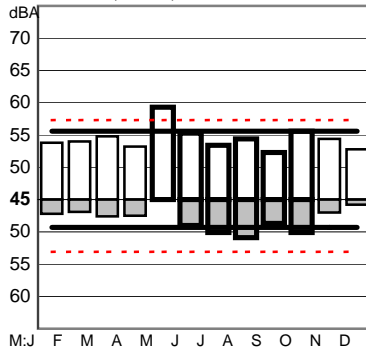
MSt.2 T=57,4*) N=52,3*)dBA



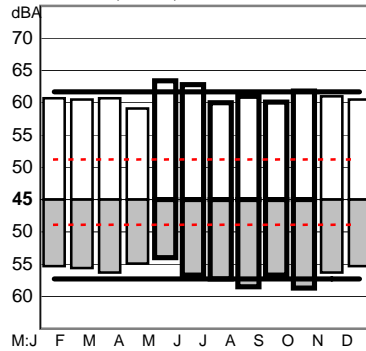
MSt.3 T=61,3 N=53,2dBA



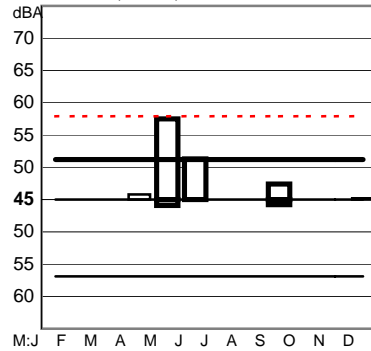
MSt.4 T=55,6 N=49,3dBA



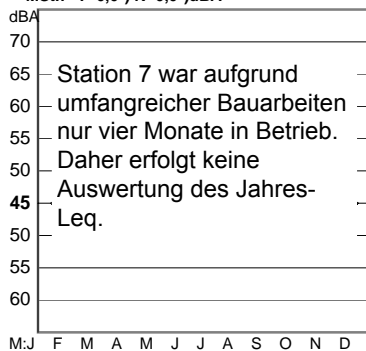
MSt.5 T=61,7 N=57,3dBA



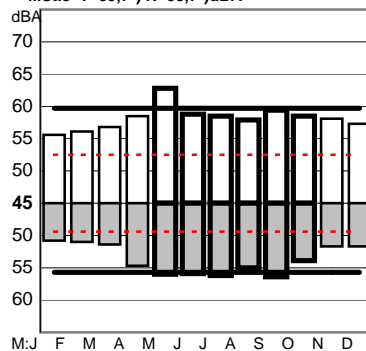
MSt.6 T=51,2 N=43,7dBA



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

