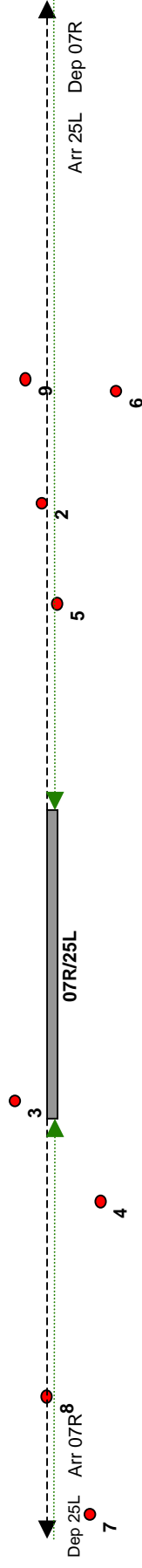


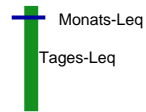
Flughafen Berlin Schönefeld

Fluglärmbericht 3 / 2010



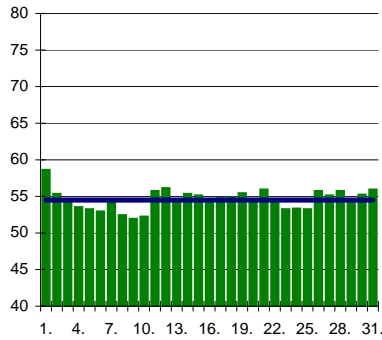
2 Bohnsdorf, Waldstr.	4 Selchow	6 Waltersdf.,Waldsiedlg.	8 Mahlow, Waldsiedl.
3 Wassmannsdorf	5 Hubertus	7 Blankenfelde	9 Bohnsdorf, Fließstr.

SXF Äquivalenter Dauerschallpegel (q=4) Monat 3/2010

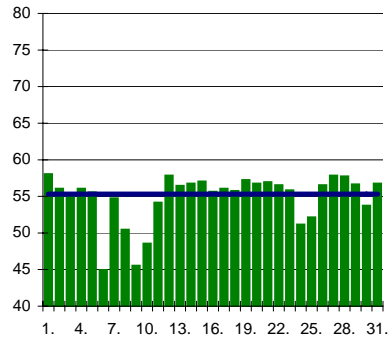


*) Nach DIN 45643 unzuverlässiger Messwert wegen zu geringer Zahl erkannter Überflüge

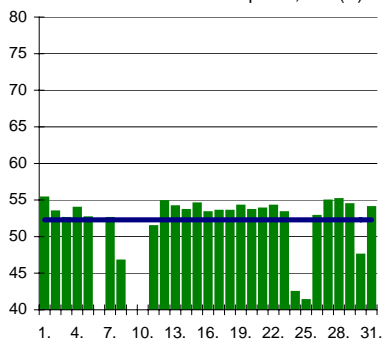
dB(A) Mst.2 MLeq = 54,5 dB(A)



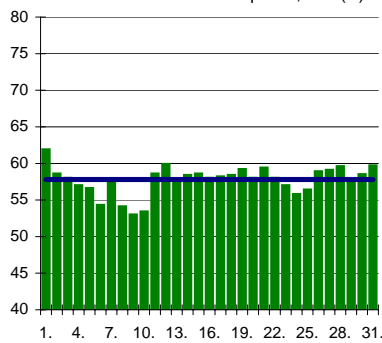
dB(A) Mst.3 MLeq = 55,3 dB(A)



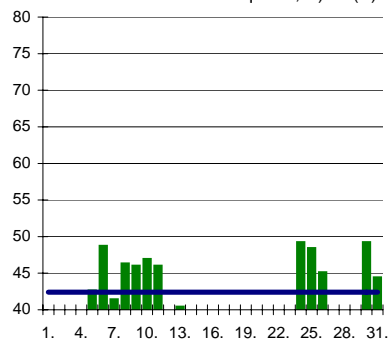
dB(A) Mst.4 MLeq = 52,3 dB(A)



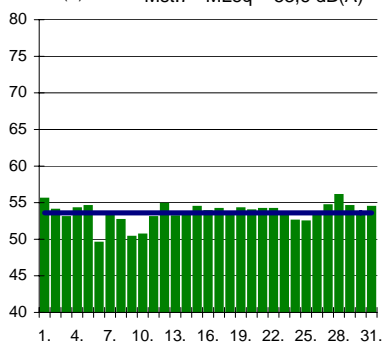
dB(A) Mst.5 MLeq = 57,8 dB(A)



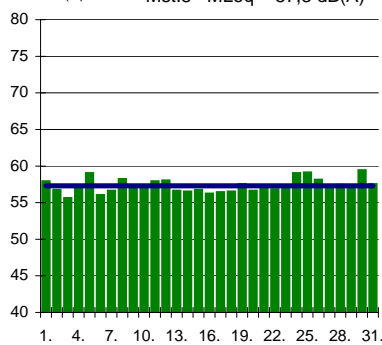
dB(A) Mst.6 MLeq = 42,4* dB(A)



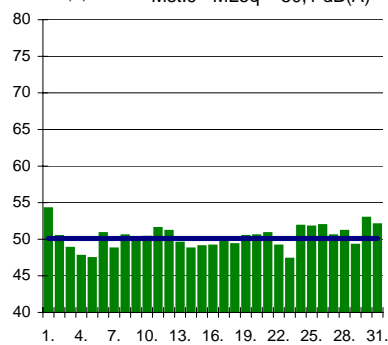
dB(A) Mst.7 MLeq = 53,6 dB(A)



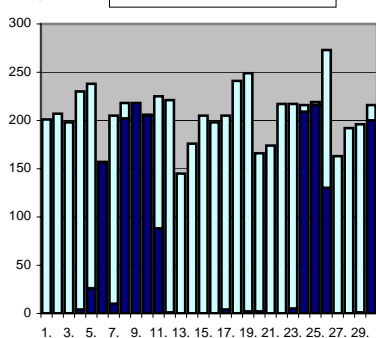
dB(A) Mst.8 MLeq = 57,3 dB(A)



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



Flüge in Richtung 07 Richtung 25



Techn. Ausfälle:

01.03. M8 61'

11.03. M4 70'

Wetterbedingte Ausfälle:

01.03. 1091' 02.03. 113'

03.03. 22' 04.03. 16'

06.03. 17' 12.03. 15'

13.03. 143' 14.03. 731'

15.03. 63' 20.03. 35'

21.03. 37' 23.03. 27'

26.03. 117' 27.03. 224'

28.03. 7' 31.03. 23'

SXF Energieäquiv.

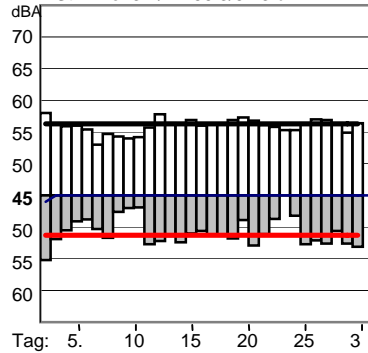
Dauerschallpegel (q=3)

Monat 3 / 2010

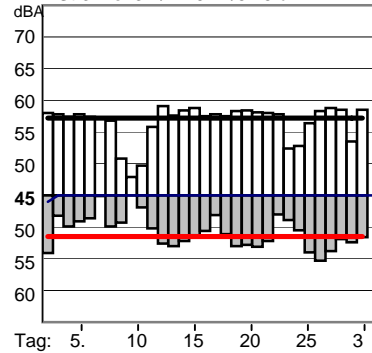


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

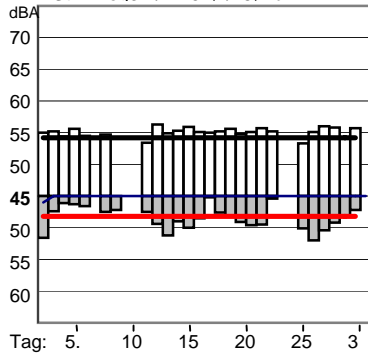
MSt.2 Leq3 T/N: 56.3/51.3 dBA



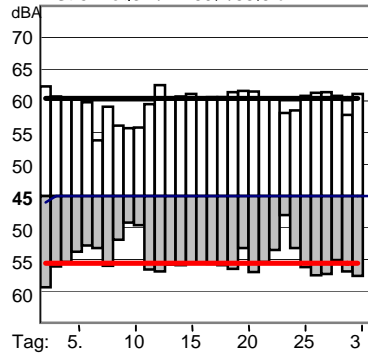
MSt.3 Leq3 T/N: 57.2/51.5 dBA



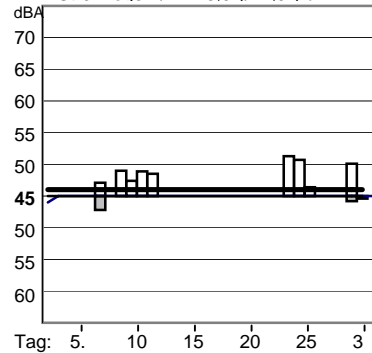
MSt.4 Leq3 T/N: 54.2/48.2 dBA



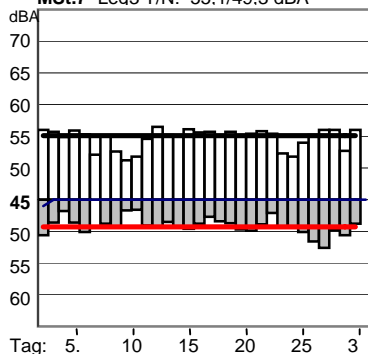
MSt.5 Leq3 T/N: 60.4/55.6 dBA



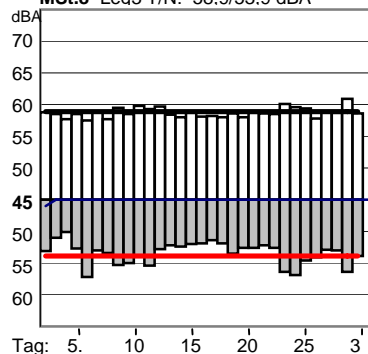
MSt.6 Leq3 T/N: 46.0*/41.0*) dBA



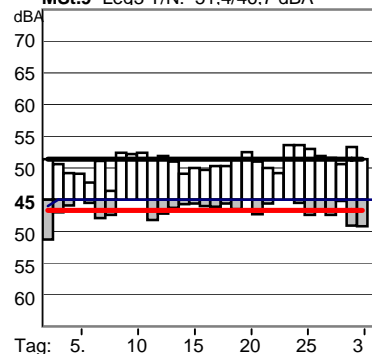
MSt.7 Leq3 T/N: 55.1/49.3 dBA



MSt.8 Leq3 T/N: 58.9/53.9 dBA



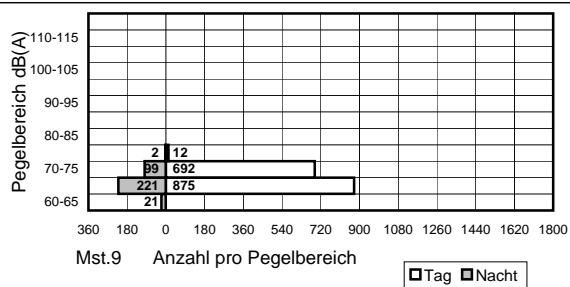
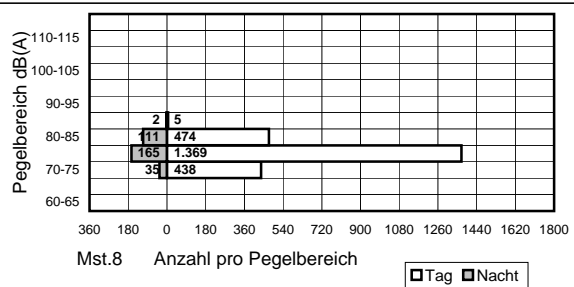
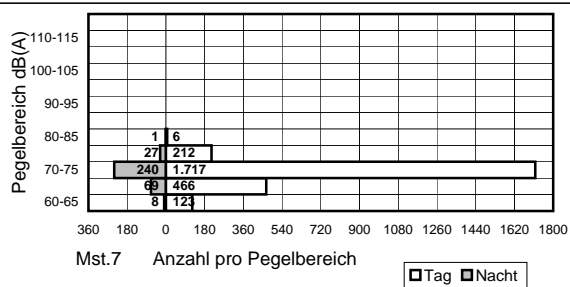
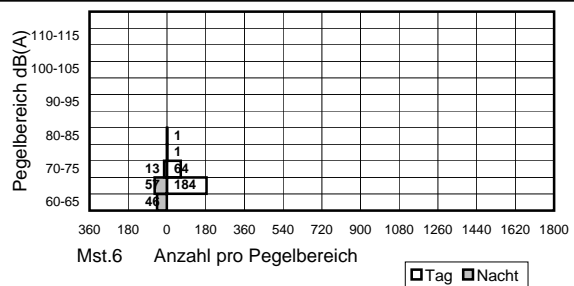
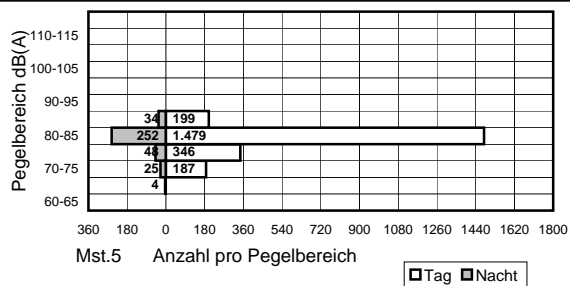
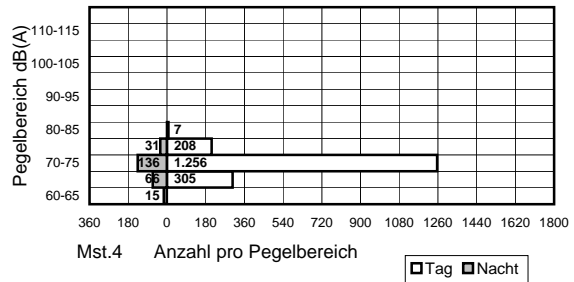
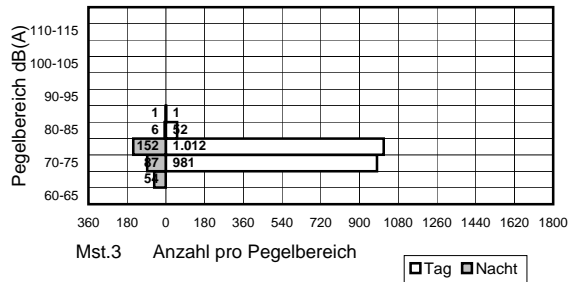
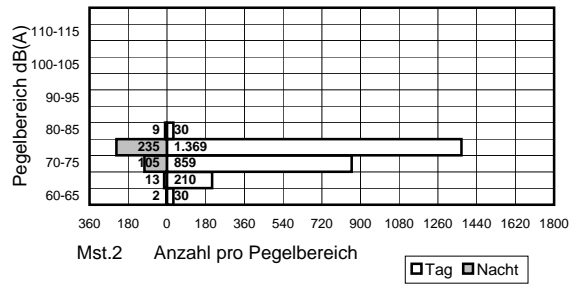
MSt.9 Leq3 T/N: 51.4/46.7 dBA



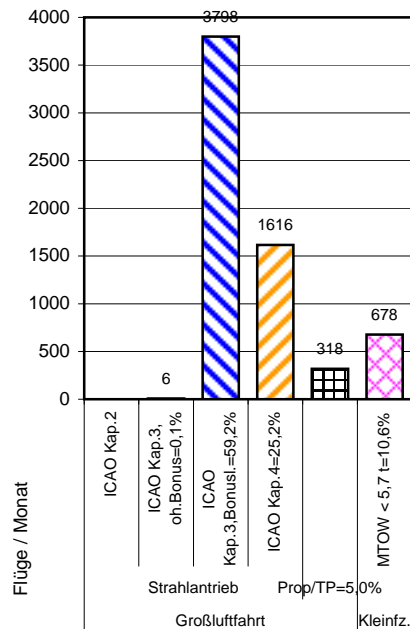
SXF

Monat 3/2010

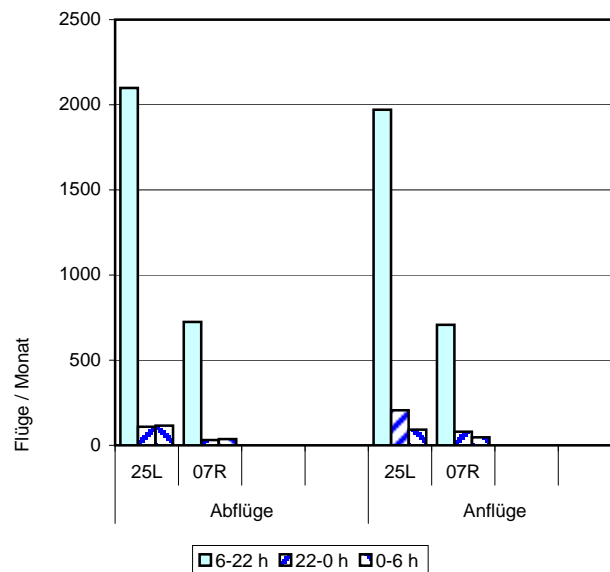
Häufigkeitsverteilung der Maximalschallpegel



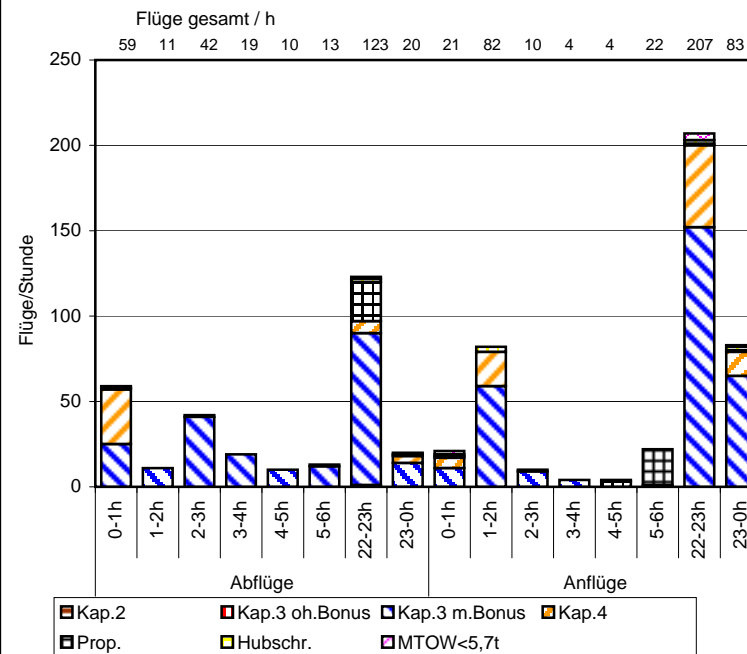
SXF Verteilung der Flüge nach ICAO-Lärmkategorien März 2010
Gesamtanzahl Flüge: 6416



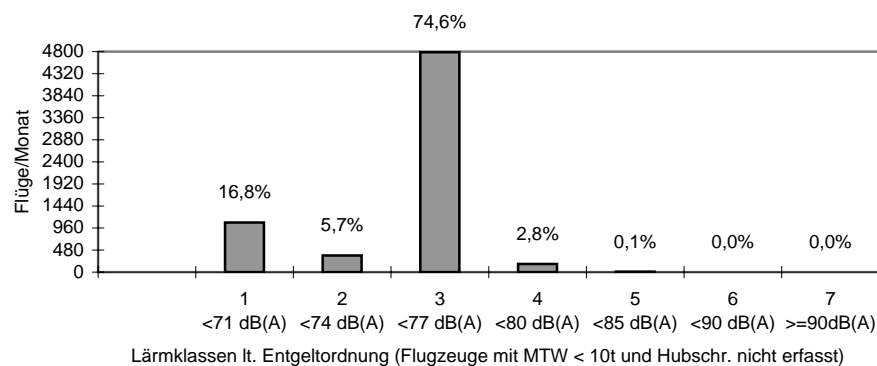
SXF Verteilung der Flüge auf Start-/Landebahnen und nach Tages-/Nachtzeit März 2010 (ohne Hubschrauber)



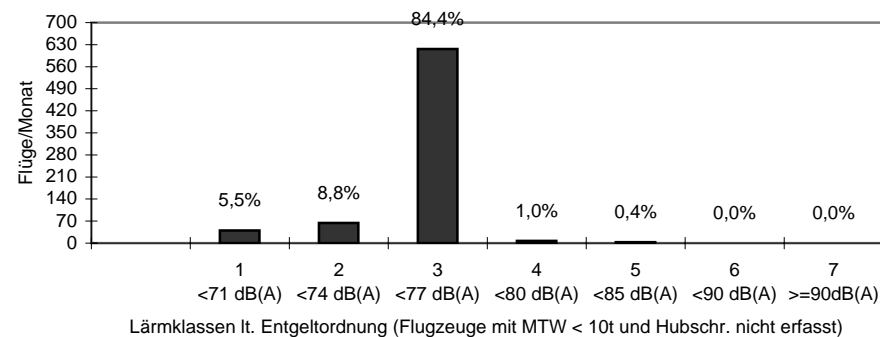
SXF Nachtflüge März 2010



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



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



SXF Äquivalenter Dauerschallpegel (q=4)

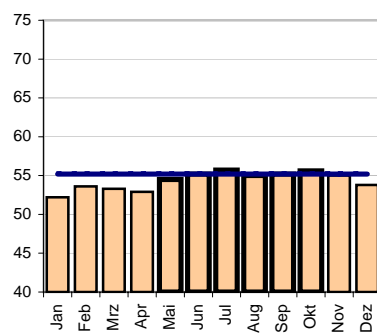
Jahresvergl. 2008/2009



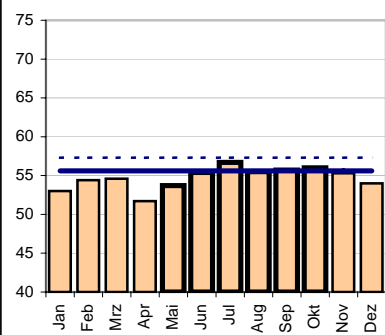
Stark umrandet: 6 verkehrsreichste Monate

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

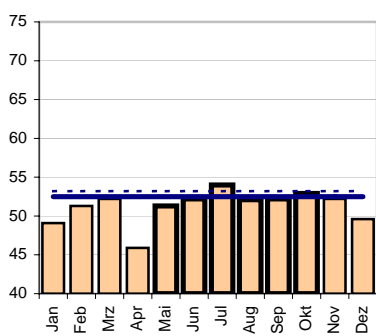
dB(A) Mst.2 JLeq:55,4 / 55,2dB(A)



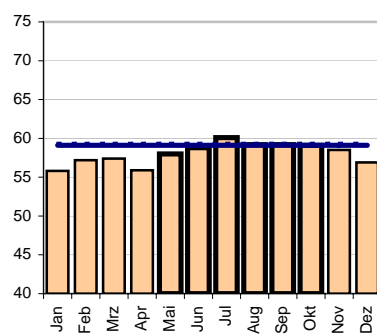
dB(A) Mst.3 JLeq:57,3 / 55,6dB(A)



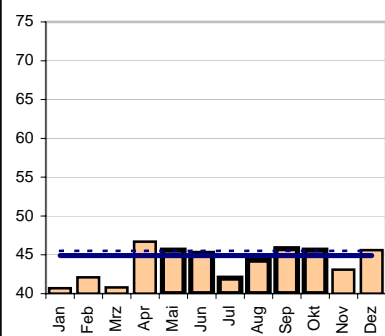
dB(A) Mst.4 JLeq:53,2 / 52,5dB(A)



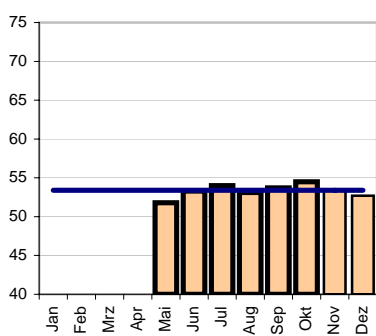
dB(A) Mst.5 JLeq:59,4 / 59,1dB(A)



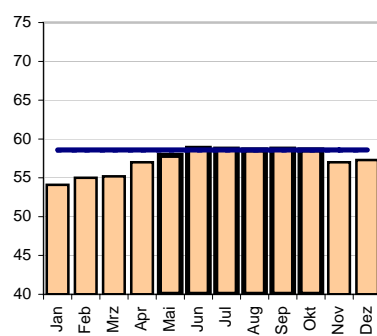
dB(A) Mst.6 JLeq:45,5 / 44,9dB(A)*)



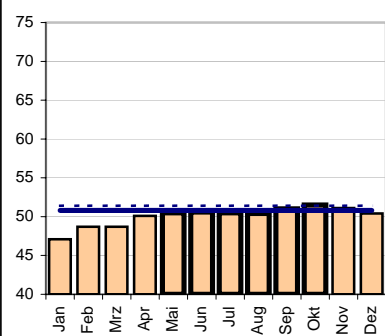
dB(A) Mst.7 JLeq:0,0 / 53,4dB(A)



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)

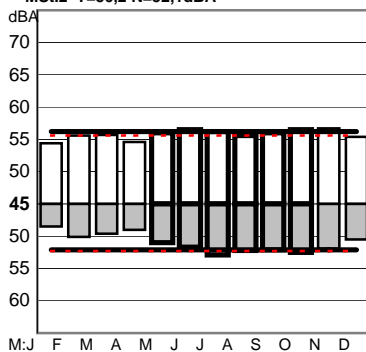


JLeq 2009 Nacht(N)
JLeq 2008 Nacht(N)

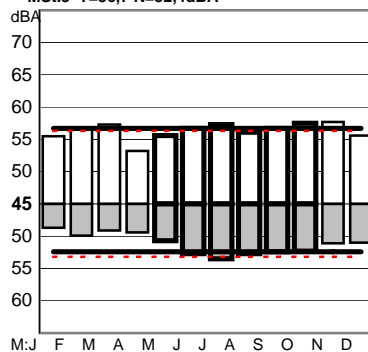
Stark umrandet: 6 verkehrsreichste Monate

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

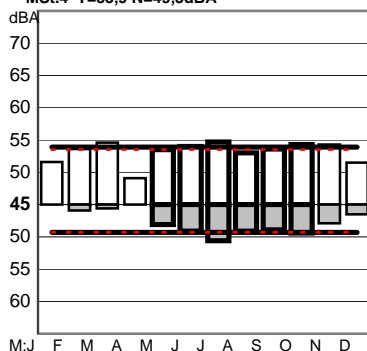
MSt.2 T=56,2 N=52,1dBA



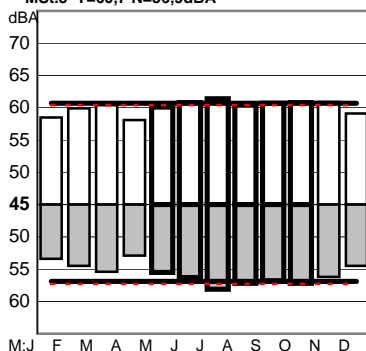
MSt.3 T=56,7 N=52,4dBA



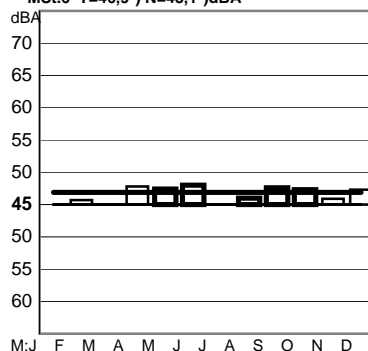
MSt.4 T=53,9 N=49,3dBA



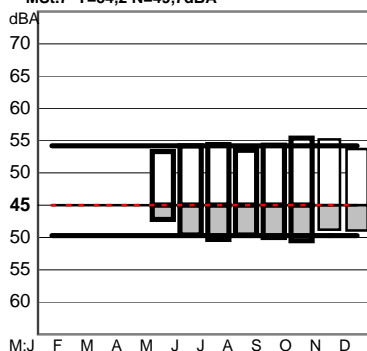
MSt.5 T=60,7 N=56,9dBA



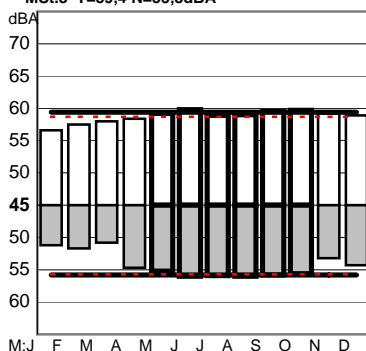
MSt.6 T=46,9*) N=43,1*)dBA



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



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



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

