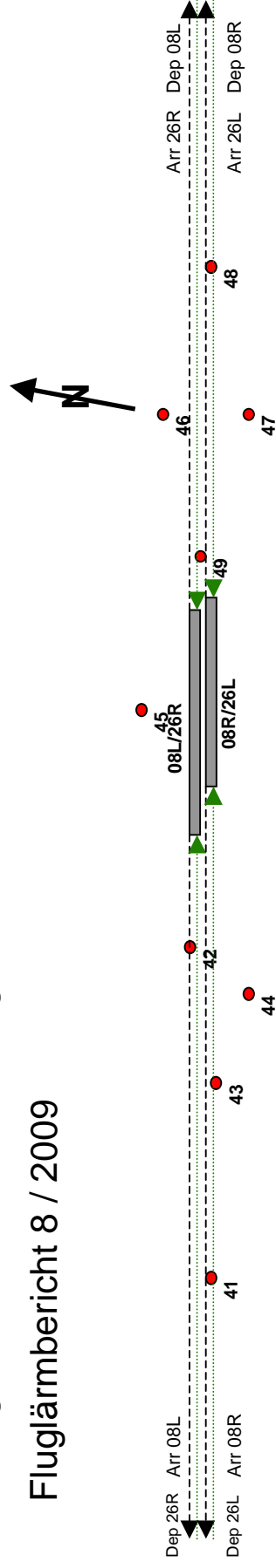


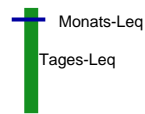
Flughafen Berlin Tegel

Fluglärmbericht 8 / 2009



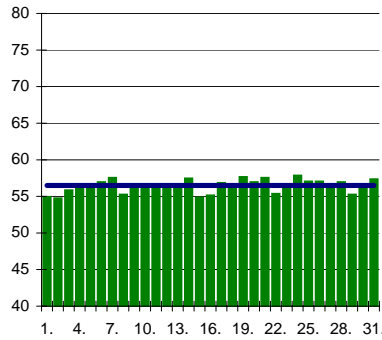
- | | | | | | | | | | |
|----|--------------------|----|-------------------|----|------------|----|--------------|----|------------|
| 41 | Recklinghauser Weg | 43 | Lynar-Krkhs. | 45 | Seidelstr. | 47 | Oxford Str. | 49 | Meteorstr. |
| 42 | Wasserwerk Tegel | 44 | Lüdenscheider Weg | 46 | Teichstr. | 48 | Schwartzstr. | | |

TXL Äquivalenter Dauerschallpegel (q=4) Monat 8/2009

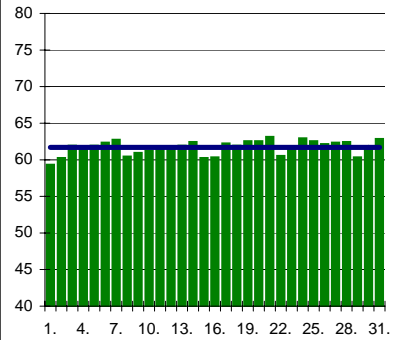


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

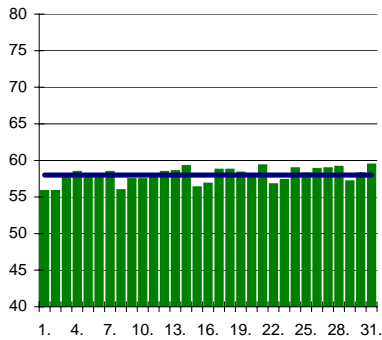
dB(A) Mst.41 MLeq = 56,5 dB(A)



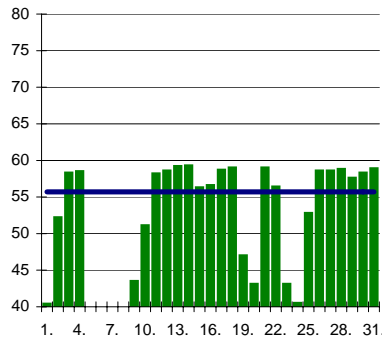
dB(A) Mst.42 MLeq = 61,7 dB(A)



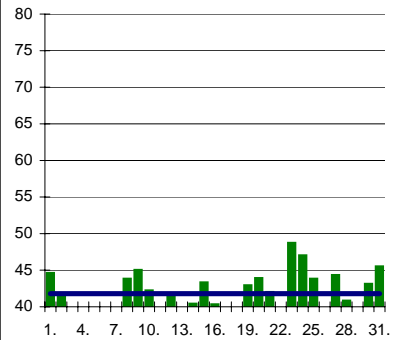
dB(A) Mst.43 MLeq = 58,0 dB(A)



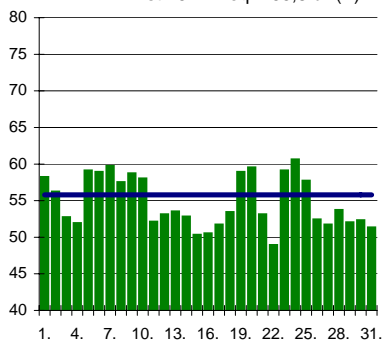
dB(A) Mst.44 MLeq = 55,7 dB(A)



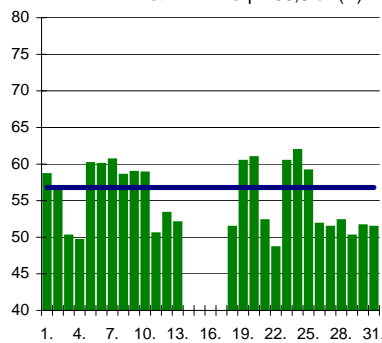
dB(A) Mst.45 MLeq = 41,8* dB(A)



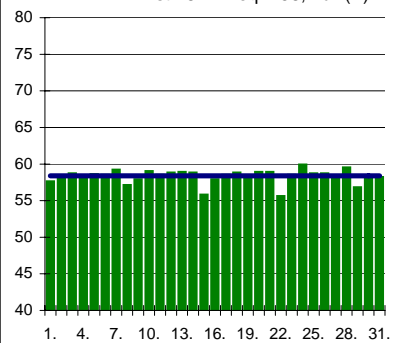
dB(A) Mst.46 MLeq = 55,8 dB(A)



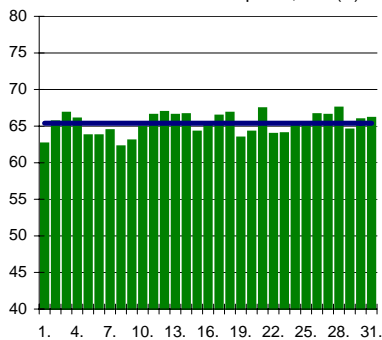
dB(A) Mst.47 MLeq = 56,8 dB(A)



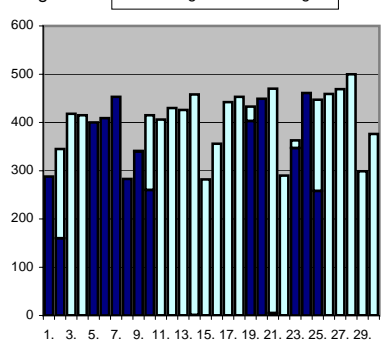
dB(A) Mst.48 MLeq = 58,4 dB(A)



dB(A) Mst.49 MLeq = 65,4 dB(A)



Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:

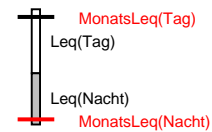
11.08. M47 531'
12.08. M47 579'
14.08. M47 1440'
15.08. M47 1440'
16.08. M47 1440'
17.08. M47 611'
27.08. M41 72'

Wetterbedingte Ausfälle:

02.08. 6' 12.08. 19'
13.08. 7' 16.08. 107'
18.08. 15' 21.08. 9'
24.08. 27' 28.08. 20'
29.08. 37' 30.08. 27'

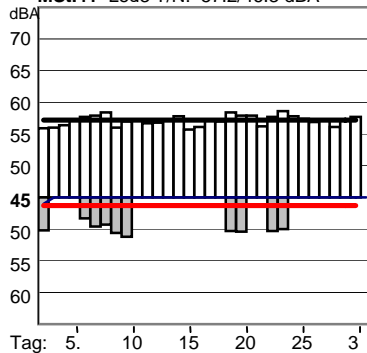
TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 8 / 2009

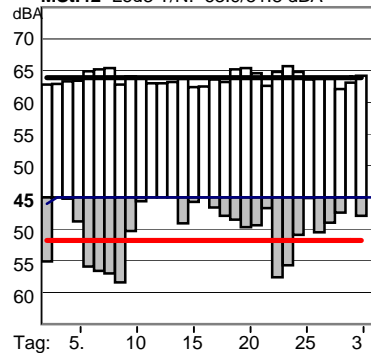


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

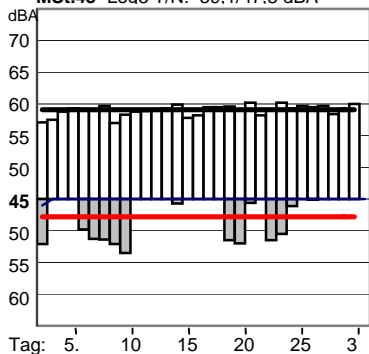
MSt.41 Leq3 T/N: 57.2/46.3 dBA



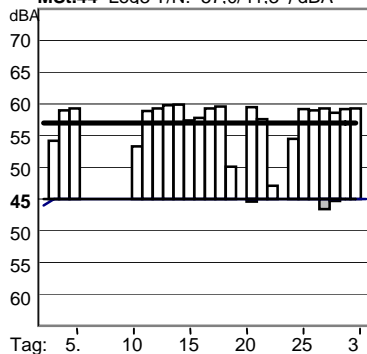
MSt.42 Leq3 T/N: 63.9/51.8 dBA



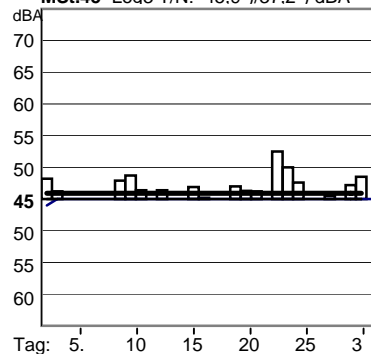
MSt.43 Leq3 T/N: 59.1/47.8 dBA



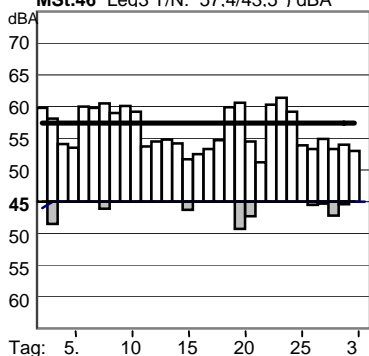
MSt.44 Leq3 T/N: 57.0/41.3*) dBA



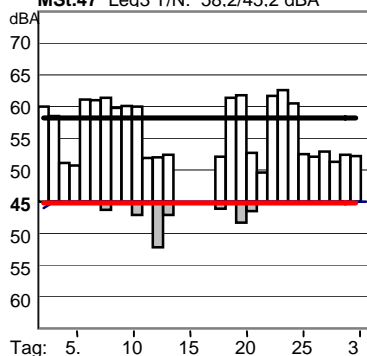
MSt.45 Leq3 T/N: 45.9*/37.2*) dBA



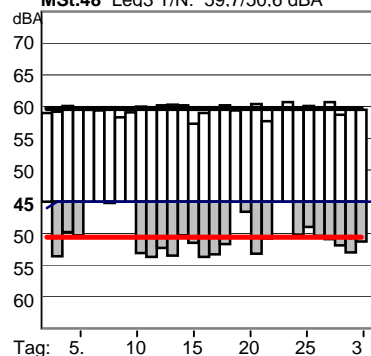
MSt.46 Leq3 T/N: 57.4/43.5*) dBA



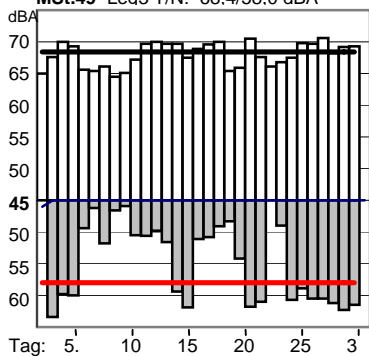
MSt.47 Leq3 T/N: 58.2/45.2 dBA



MSt.48 Leq3 T/N: 59.7/50.6 dBA



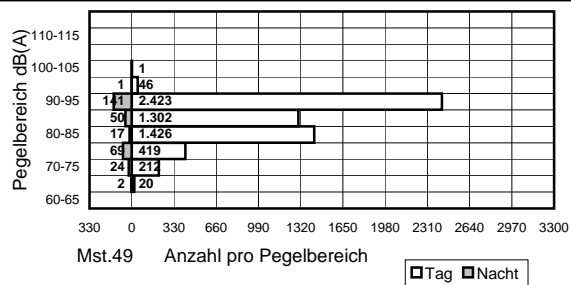
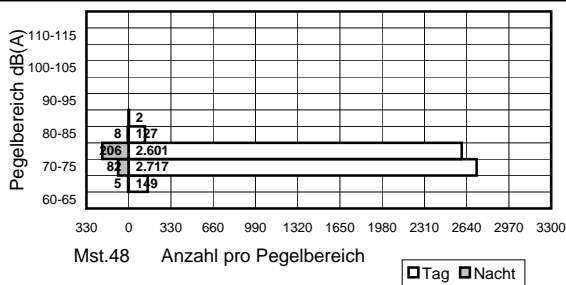
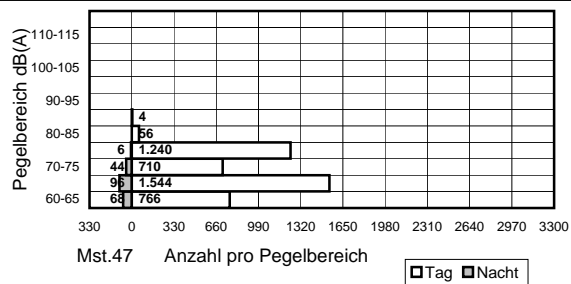
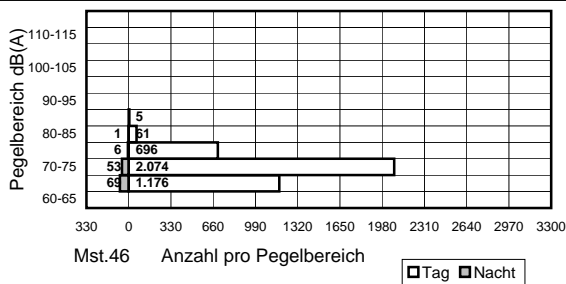
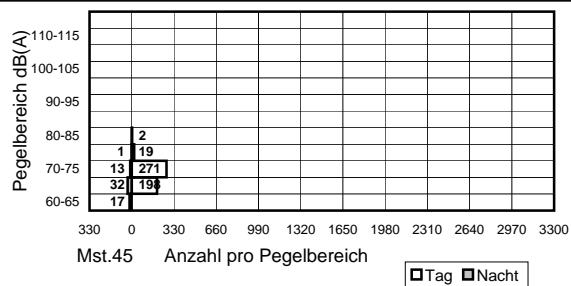
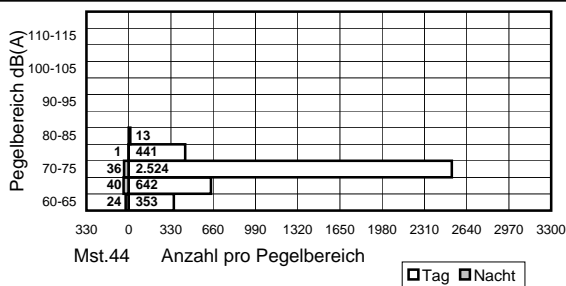
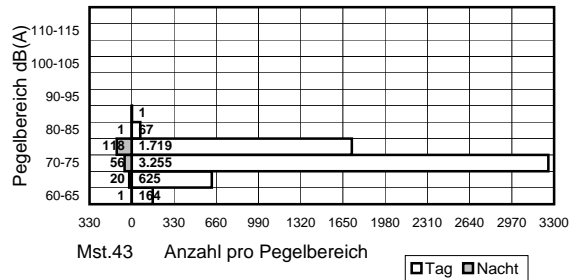
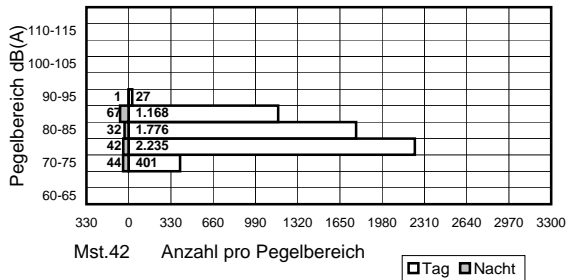
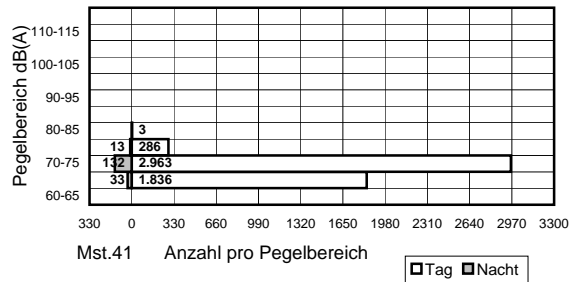
MSt.49 Leq3 T/N: 68.4/58.0 dBA



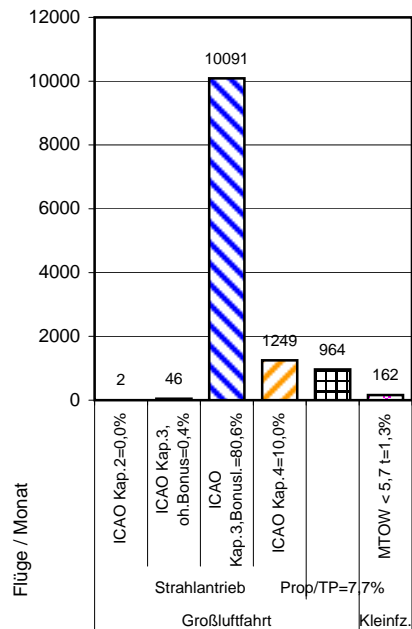
TXL

Monat 8/2009

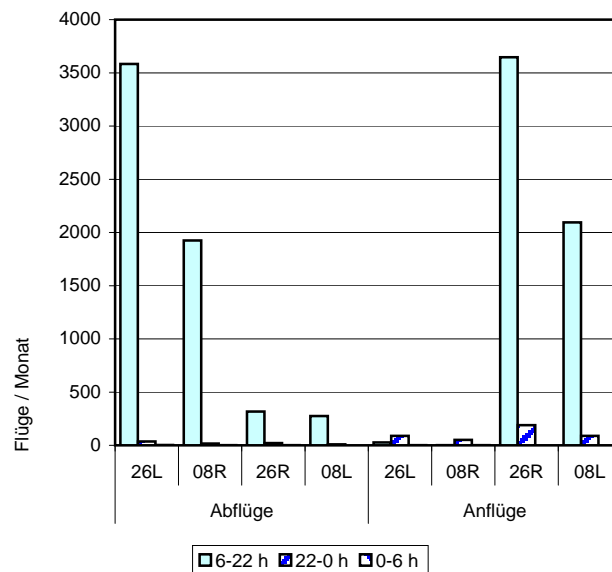
Häufigkeitsverteilung der Maximalschallpegel



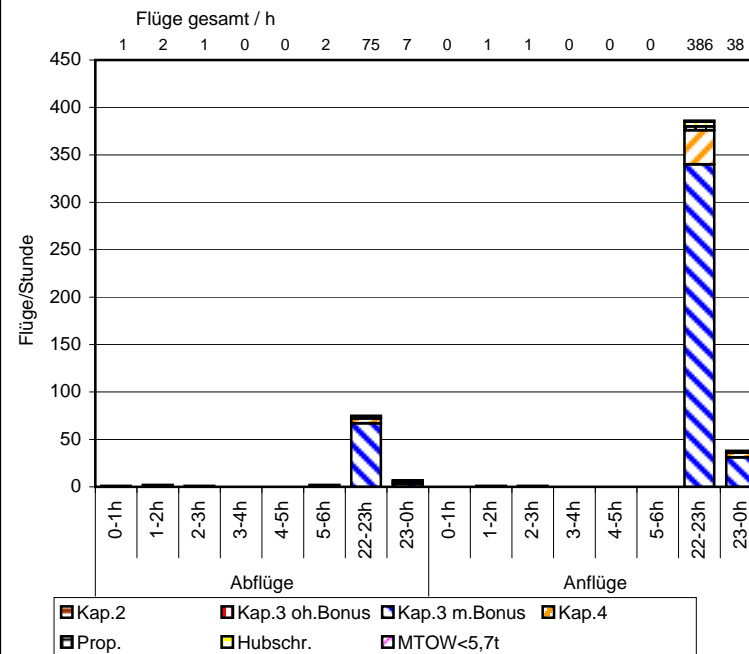
TXL Verteilung der Flüge nach ICAO-
Lärmkategorien August 2009
Gesamtanzahl Flüge: 12514



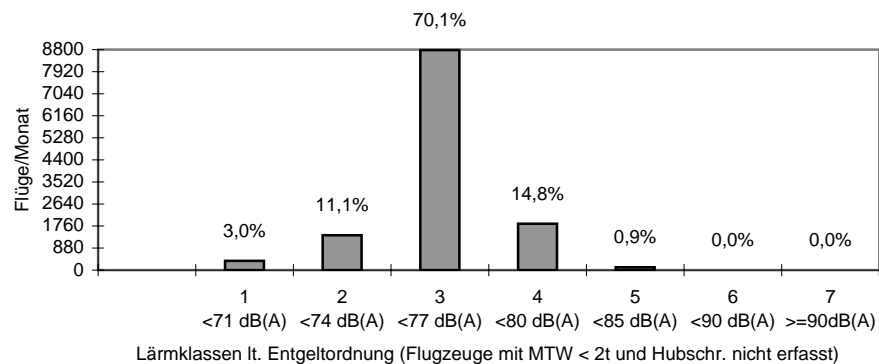
TXL Verteilung der Flüge auf Start-/Landebahnen
und nach Tages-/Nachtzeit August 2009 (ohne
Hubschrauber)



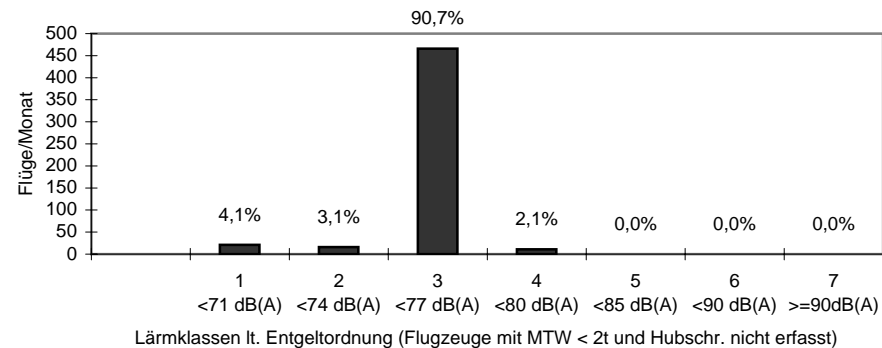
TXL Nachtflüge August 2009



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



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



TXL Äquivalenter Dauerschallpegel (q=4)

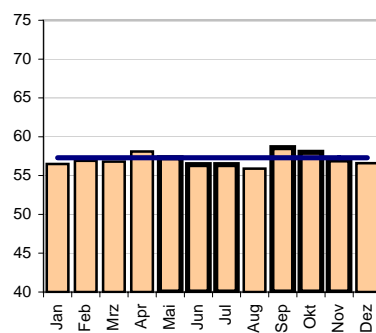
Jahresvergl. 2007/2008

— JahresLeq 2008
 - - JahresLeq 2007
 ■ MonatsLeq

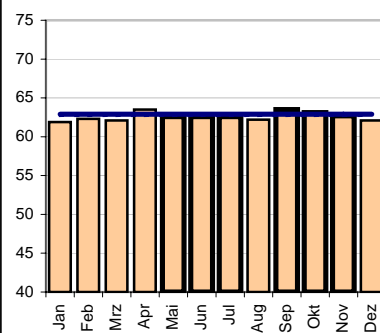
Stark umrandet: 6 verkehrsreichste Monate

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

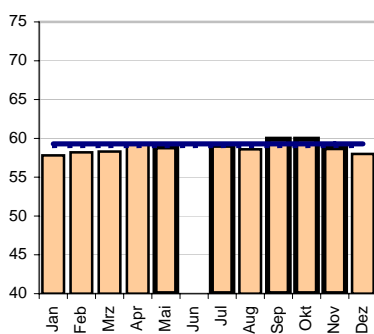
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



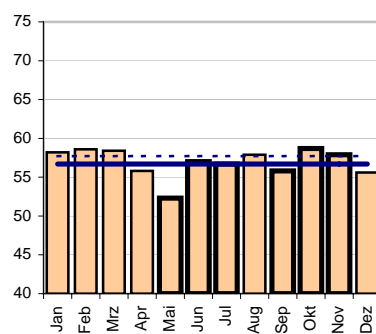
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



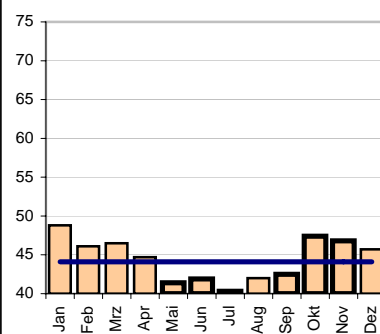
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



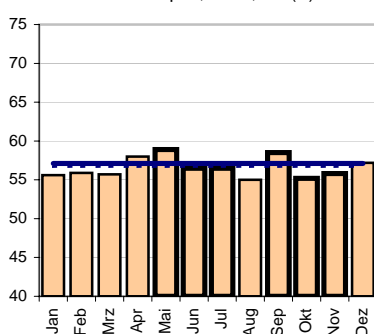
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



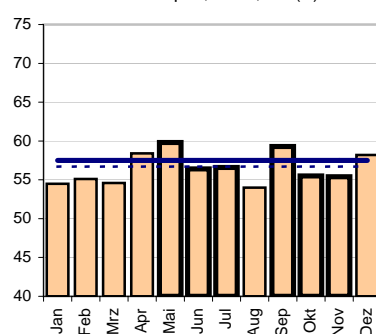
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)*



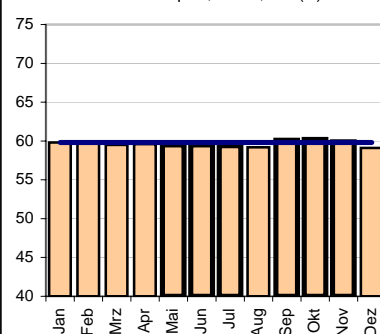
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



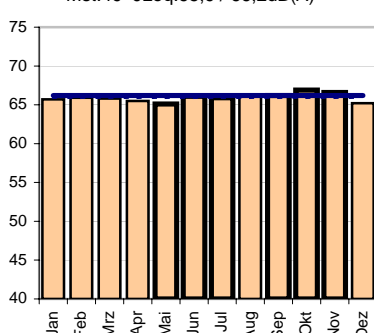
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



dB(A) Mst.48 JLeq:59,8 / 59,8dB(A)



dB(A) Mst.49 JLeq:65,9 / 66,2dB(A)



TXL Energieäquiv. Dauerschallpegel (q=3)

Jahresvergl. 2007/2008

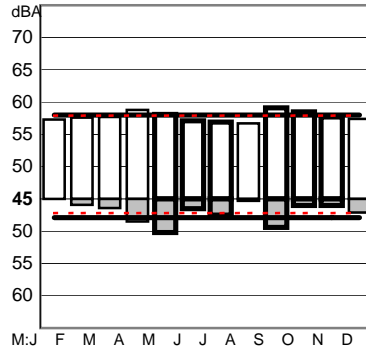
JLeq 2007 Tag(T)
JLeq 2008 Tag(T)

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

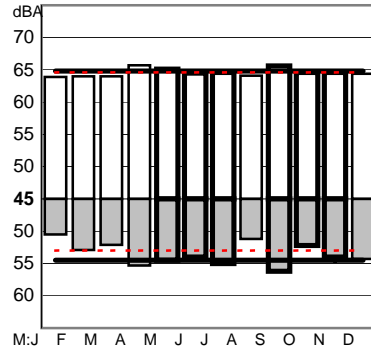
Stark umrandet: 6 verkehrsreichste Monate

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

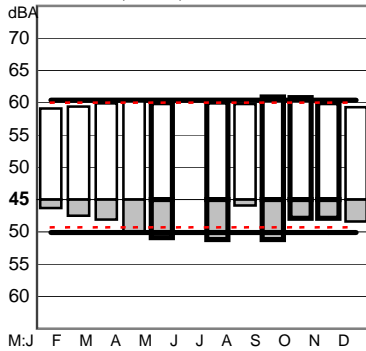
MSt.41 T=58,0 N=47,9dBA



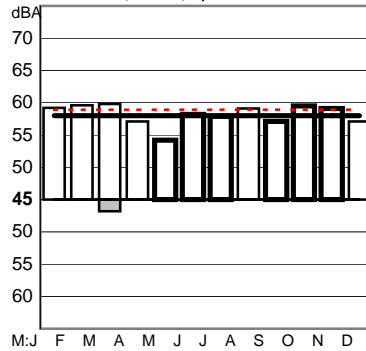
MSt.42 T=64,8 N=54,5dBA



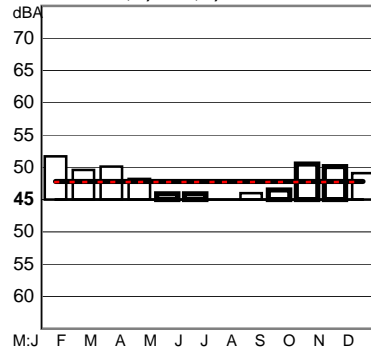
MSt.43 T=60,4 N=50,1dBA



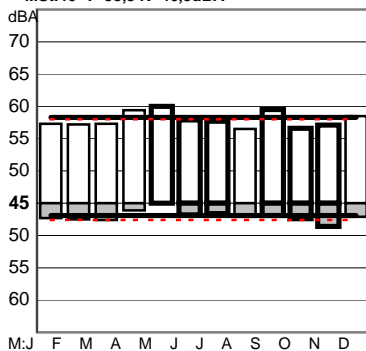
MSt.44 T=58,0 N=43,5*)dBA



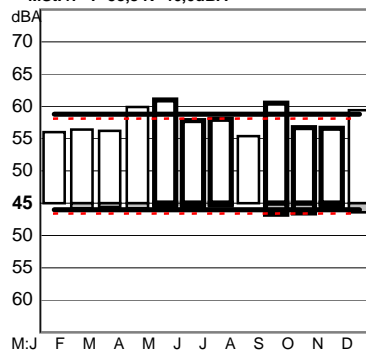
MSt.45 T=47,8*) N=38,4*)dBA



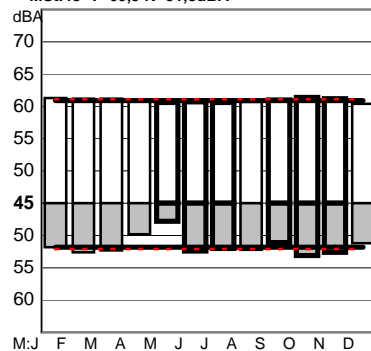
MSt.46 T=58,3 N=46,9dBA



MSt.47 T=58,8 N=46,0dBA



MSt.48 T=60,9 N=51,8dBA



MSt.49 T=69,0 N=60,5dBA

