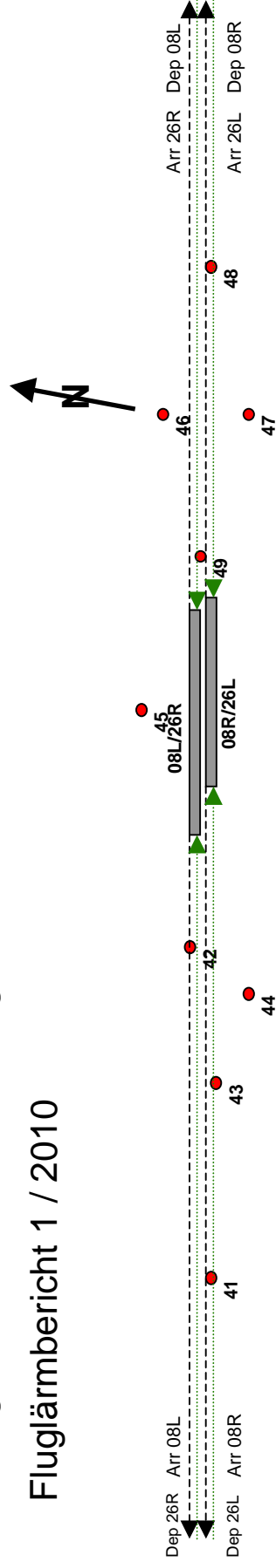


Flughafen Berlin Tegel

Fluglärmbericht 1 / 2010



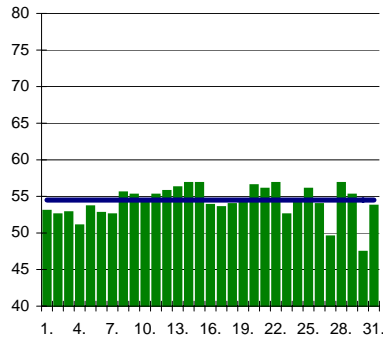
- | | | | | | | | | | |
|----|--------------------|----|-------------------|----|------------|----|--------------|----|------------|
| 41 | Recklinghauser Weg | 43 | Lynar-Krkhs. | 45 | Seidelstr. | 47 | Oxford Str. | 49 | Meteorstr. |
| 42 | Wasserwerk Tegel | 44 | Lüdenscheider Weg | 46 | Teichstr.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

TXL Äquivalenter Dauerschallpegel (q=4) Monat 1/2010

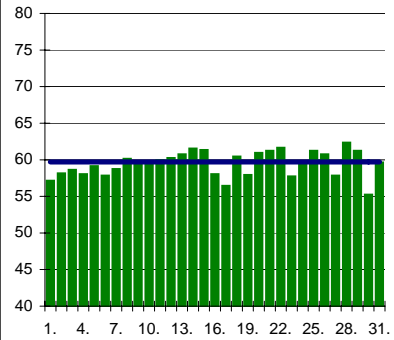


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

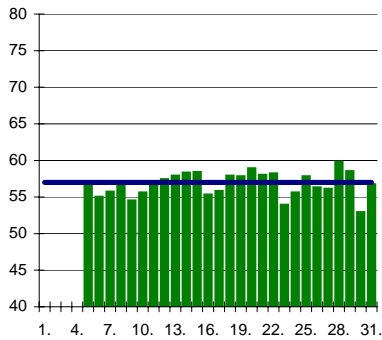
dB(A) Mst.41 MLeq = 54,5 dB(A)



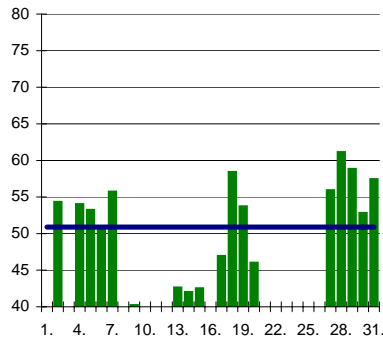
dB(A) Mst.42 MLeq = 59,7 dB(A)



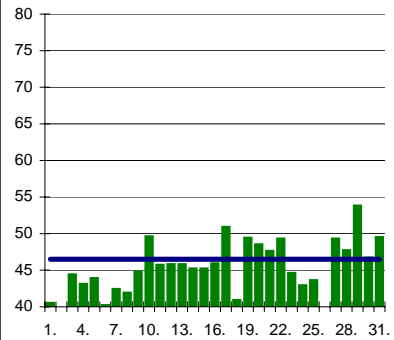
dB(A) Mst.43 MLeq = 57,0 dB(A)



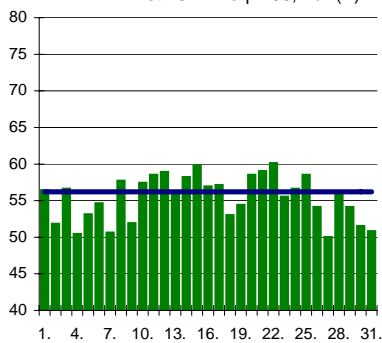
dB(A) Mst.44 MLeq = 50,9* dB(A)



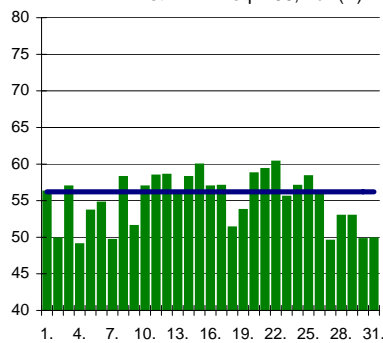
dB(A) Mst.45 MLeq = 46,5* dB(A)



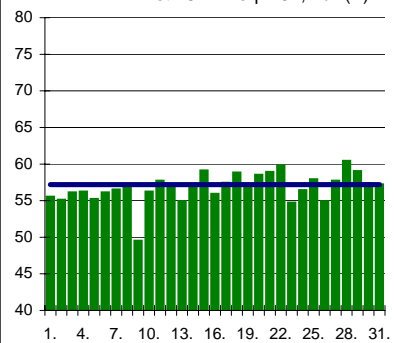
dB(A) Mst.46 MLeq = 56,2 dB(A)



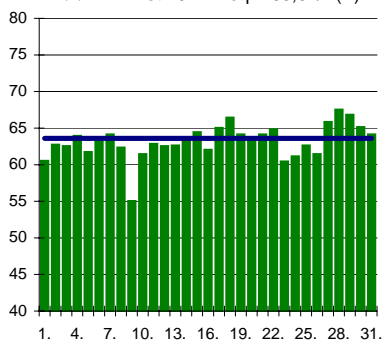
dB(A) Mst.47 MLeq = 56,2 dB(A)



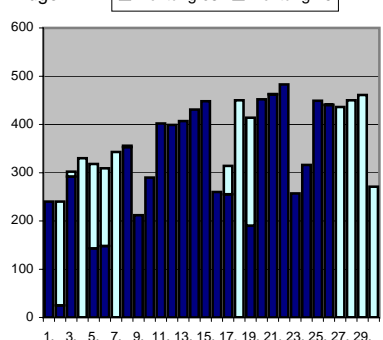
dB(A) Mst.48 MLeq = 57,2 dB(A)



dB(A) Mst.49 MLeq = 63,6 dB(A)



Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:

01.01. M43 1440'
02.01. M43 1440'
03.01. M43 1440'
04.01. M43 1440'
05.01. M43 618'

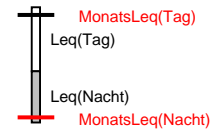
Wetterbedingte Ausfälle:

09.01. 826' 10.01. 102'
16.01. 7' 27.01. 244'
28.01. 552' 30.01. 752'

TXL Energieäquiv.

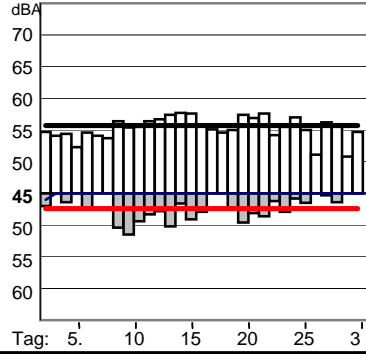
Dauerschallpegel (q=3)

Monat 1 / 2010

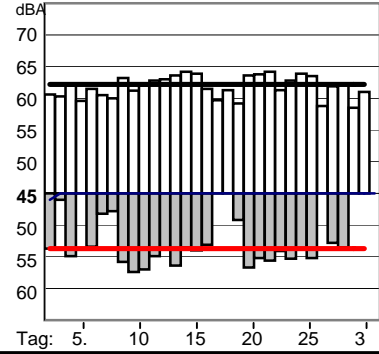


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

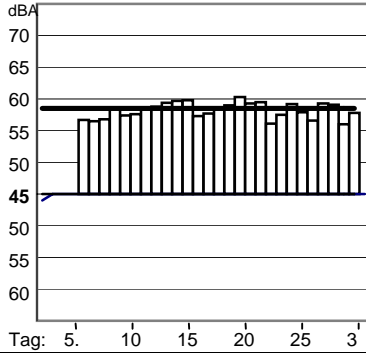
MSt.41 Leq3 T/N: 55.7/47.4 dBA



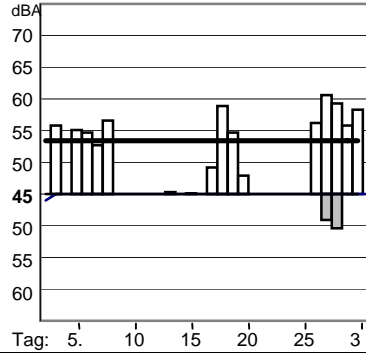
MSt.42 Leq3 T/N: 62.2/53.7 dBA



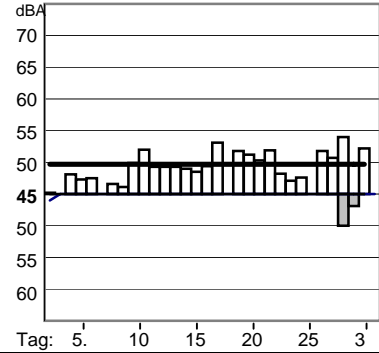
MSt.43 Leq3 T/N: 58.5/37.2*) dBA



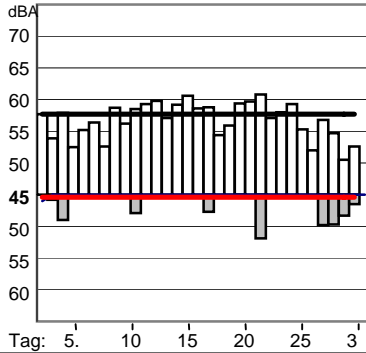
MSt.44 Leq3 T/N: 53.4*)/40.7*) dBA



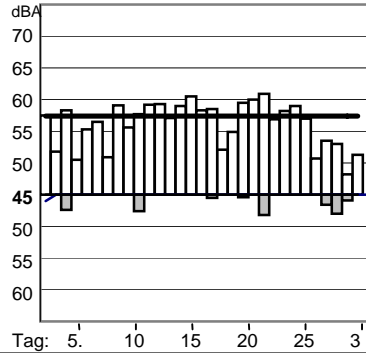
MSt.45 Leq3 T/N: 49.7*)/40.4*) dBA



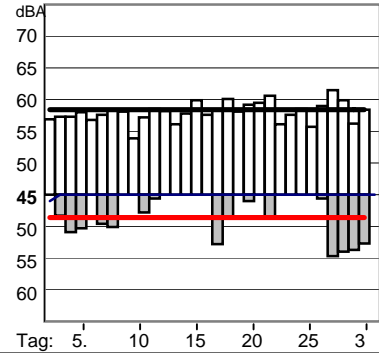
MSt.46 Leq3 T/N: 57.7/45.4 dBA



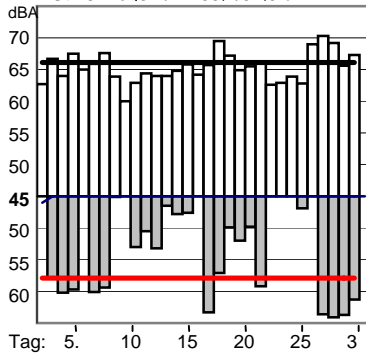
MSt.47 Leq3 T/N: 57.4/43.6 dBA



MSt.48 Leq3 T/N: 58.4/48.6 dBA



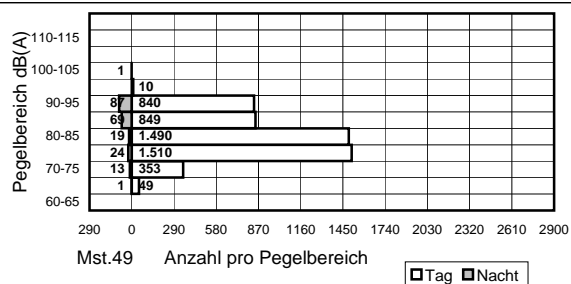
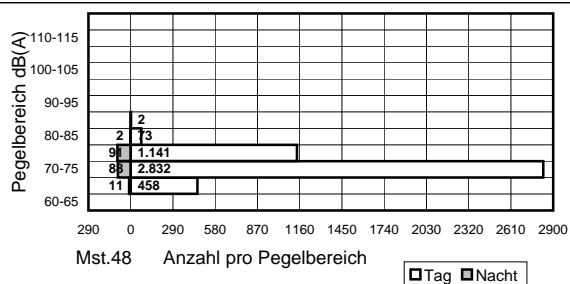
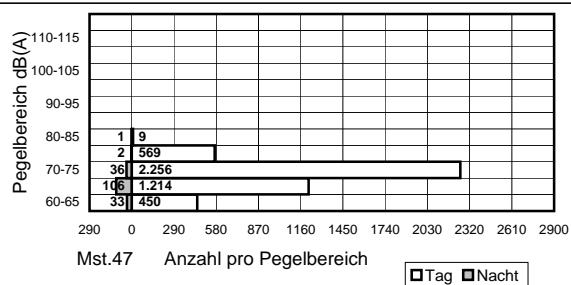
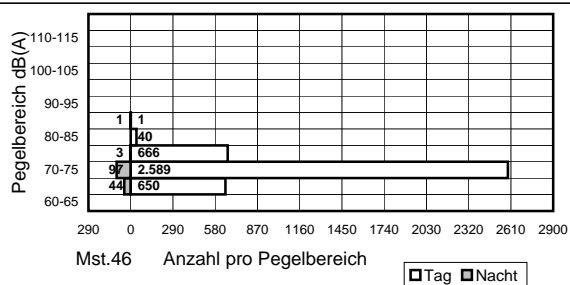
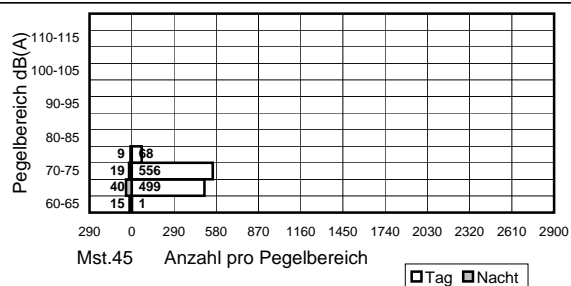
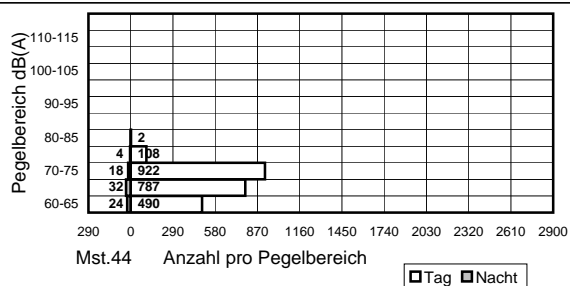
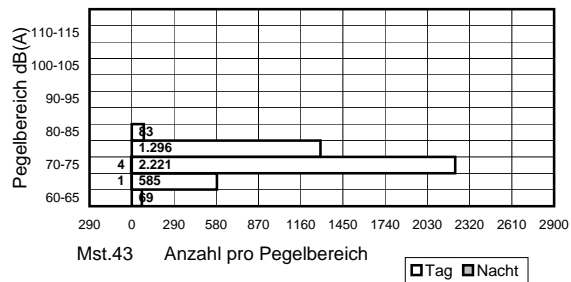
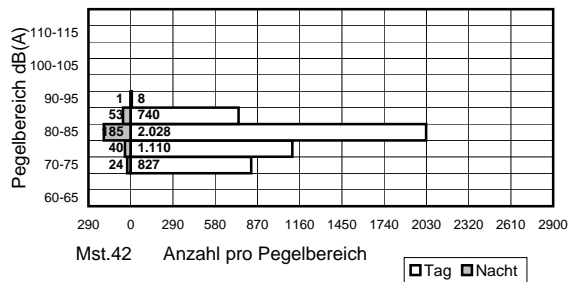
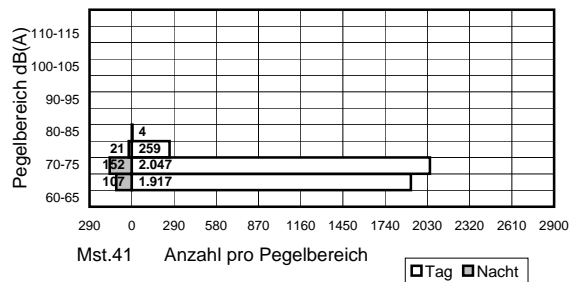
MSt.49 Leq3 T/N: 66.1/57.9 dBA



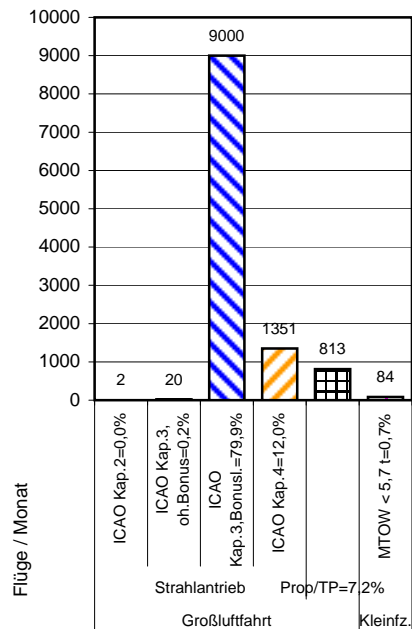
TXL

Monat 1/2010

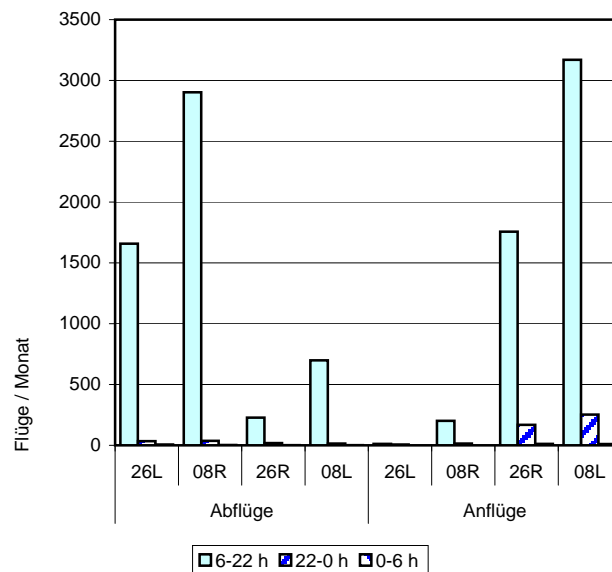
Häufigkeitsverteilung der Maximalschallpegel



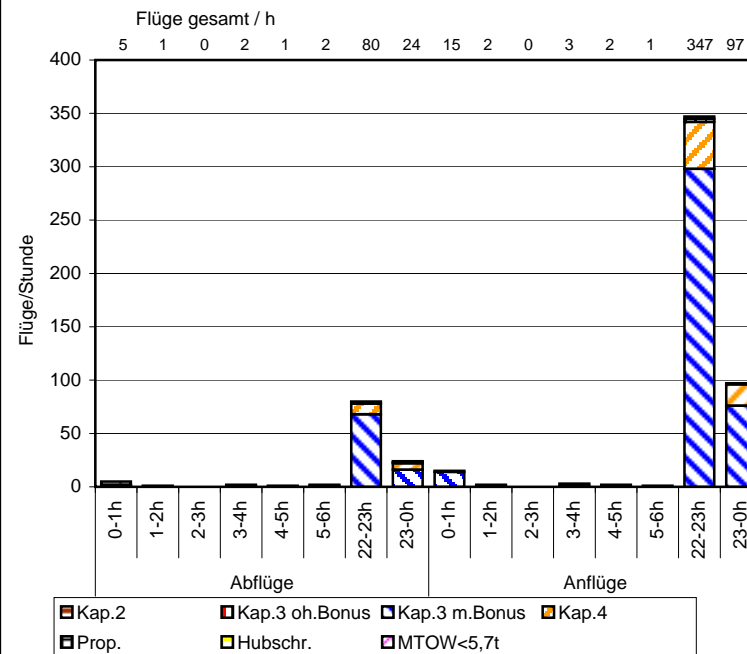
TXL Verteilung der Flüge nach ICAO-
Lärmkategorien Januar 2010
Gesamtanzahl Flüge: 11270



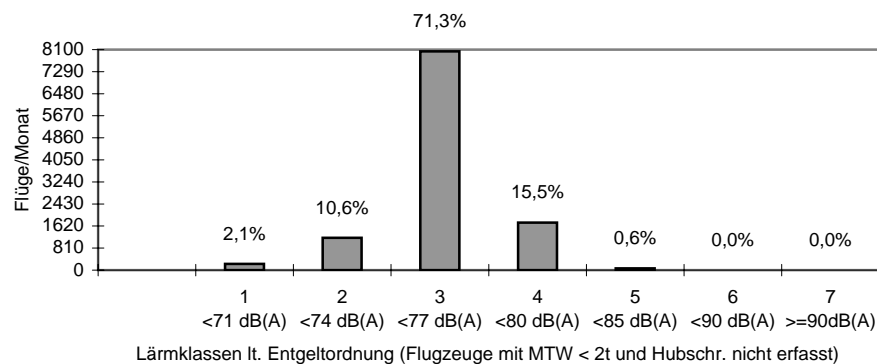
TXL Verteilung der Flüge auf Start-/Landebahnen
und nach Tages-/Nachtzeit Januar 2010 (ohne
Hubschrauber)



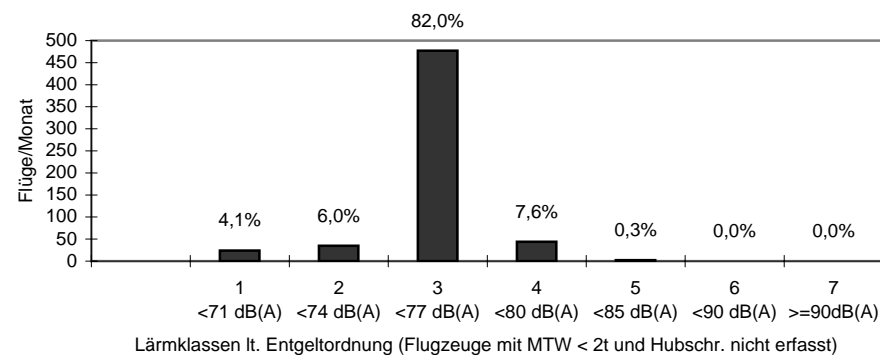
TXL Nachtflüge Januar 2010



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

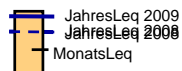


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) Januar 2010



TXL Äquivalenter Dauerschallpegel (q=4)

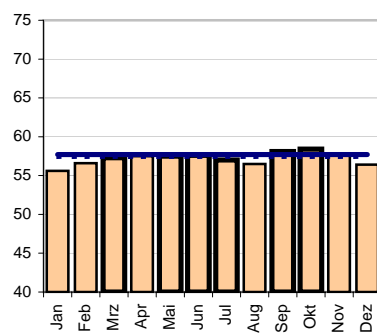
Jahresvergl. 2008/2009



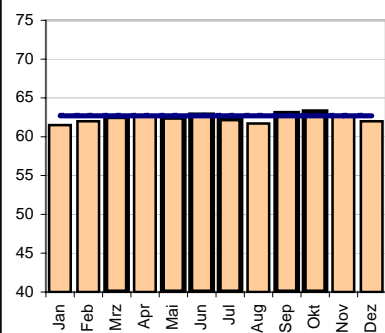
Stark umrandet: 6 verkehrsreichste Monate

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

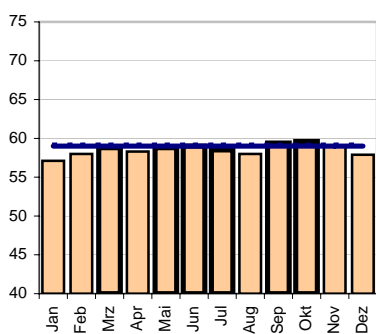
dB(A) Mst.41 JLeq:57,3 / 57,7dB(A)



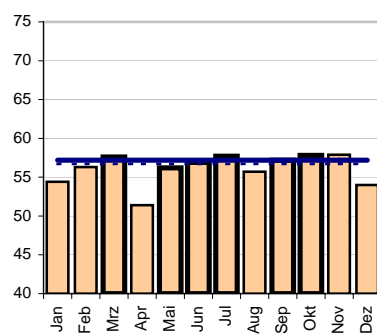
dB(A) Mst.42 JLeq:62,9 / 62,7dB(A)



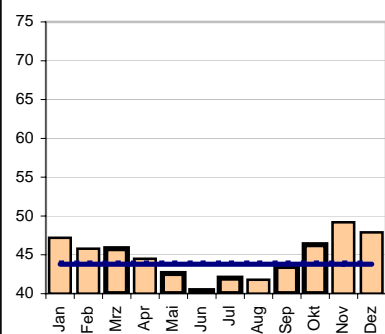
dB(A) Mst.43 JLeq:59,3 / 59,0dB(A)



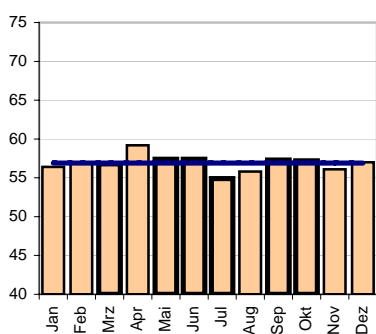
dB(A) Mst.44 JLeq:56,7 / 57,2dB(A)



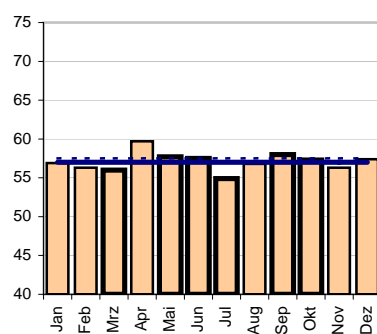
dB(A) Mst.45 JLeq:44,1 / 43,8dB(A)*)



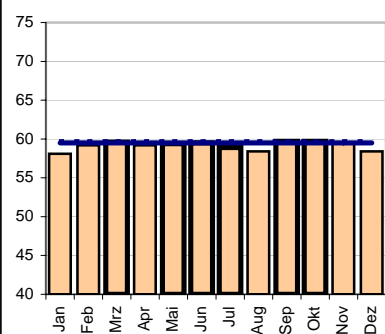
dB(A) Mst.46 JLeq:57,1 / 56,9dB(A)



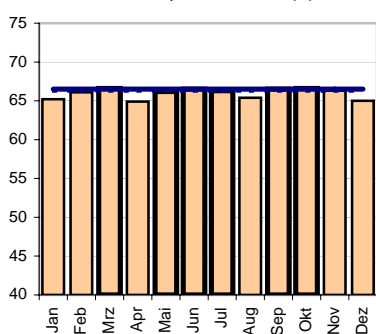
dB(A) Mst.47 JLeq:57,5 / 57,0dB(A)



dB(A) Mst.48 JLeq:59,8 / 59,5dB(A)



dB(A) Mst.49 JLeq:66,2 / 66,5dB(A)



TXL Energieäquiv. Dauerschallpegel (q=3)

Jahresvergl. 2008/2009

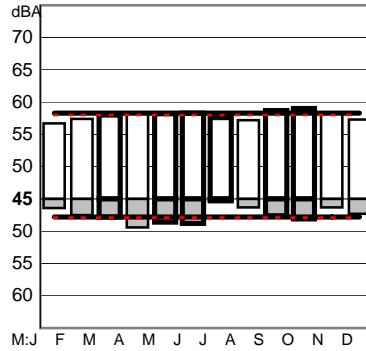
JLeq 2008 Tag(T)
JLeq 2009 Tag(T)

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

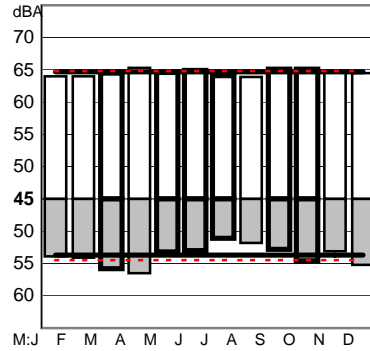
Stark umrandet: 6 verkehrsreichste Monate

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

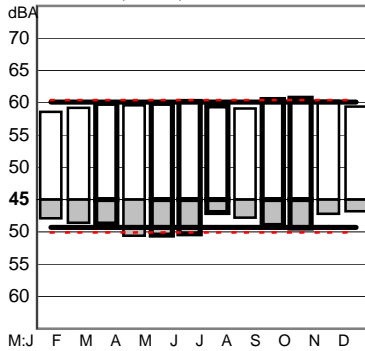
MSt.41 T=58,3 N=47,8dBA



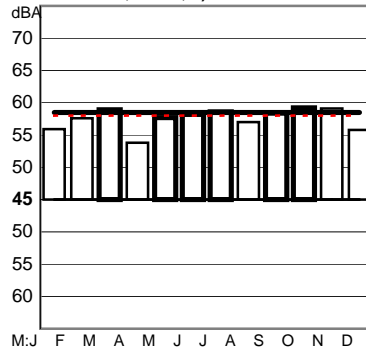
MSt.42 T=64,7 N=53,7dBA



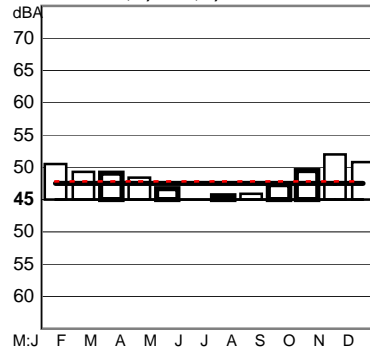
MSt.43 T=60,1 N=49,3dBA



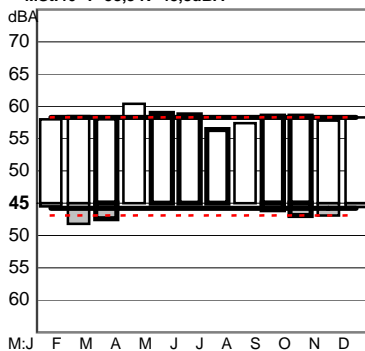
MSt.44 T=58,5 N=42,5*)dBA



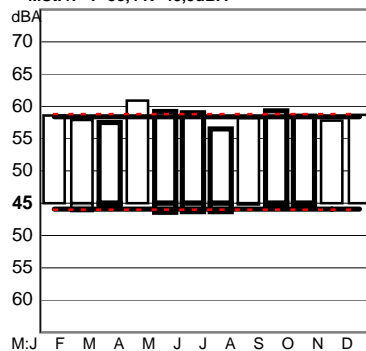
MSt.45 T=47,5*) N=38,8*)dBA



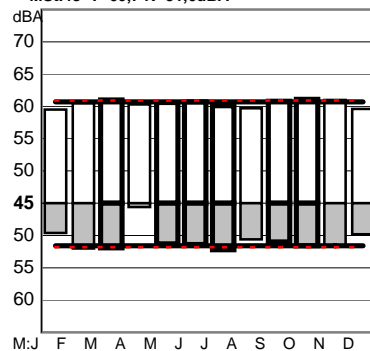
MSt.46 T=58,3 N=45,8dBA



MSt.47 T=58,4 N=45,9dBA



MSt.48 T=60,7 N=51,6dBA



MSt.49 T=69,4 N=59,9dBA

