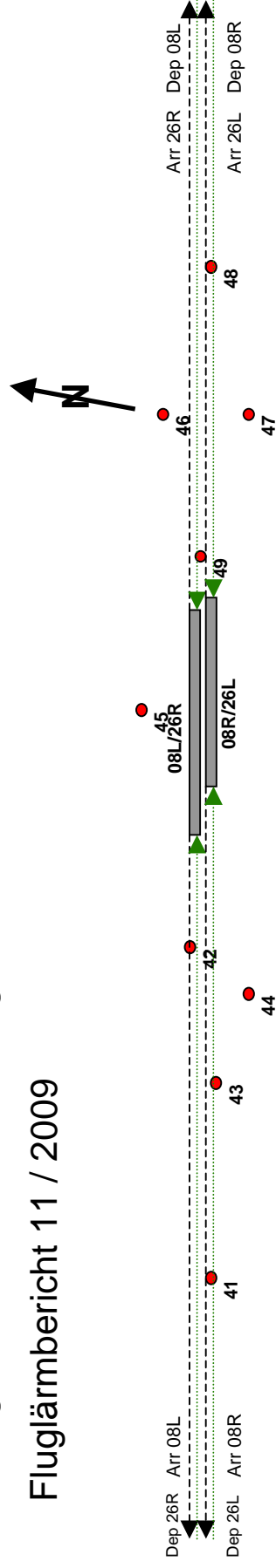


Flughafen Berlin Tegel

Fluglärmbericht 11 / 2009



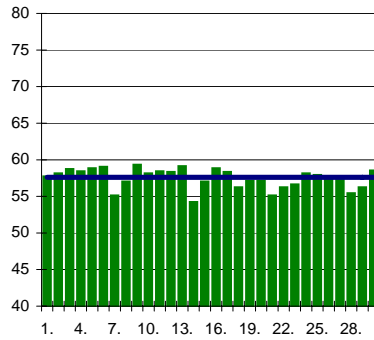
- | | | | | | | | | | |
|----|--------------------|----|-------------------|----|------------|----|--------------|----|------------|
| 41 | Recklinghauser Weg | 43 | Lynar-Krkhs. | 45 | Seidelstr. | 47 | Oxford Str. | 49 | Meteorstr. |
| 42 | Wasserwerk Tegel | 44 | Lüdenscheider Weg | 46 | Teichstr.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

TXL Äquivalenter Dauerschallpegel (q=4) Monat 11/2009

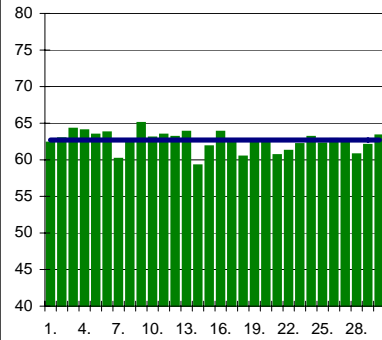


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

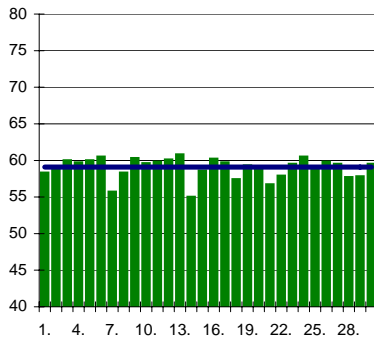
dB(A) Mst.41 MLeq = 57,6 dB(A)



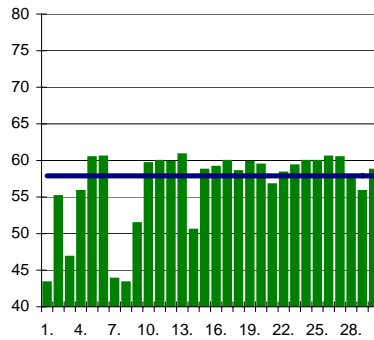
dB(A) Mst.42 MLeq = 62,7 dB(A)



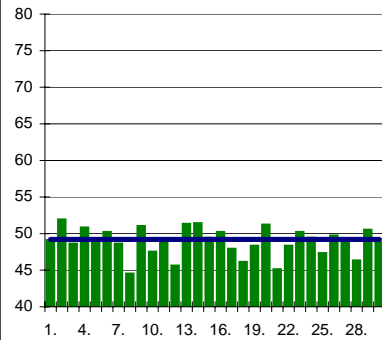
dB(A) Mst.43 MLeq = 59,1 dB(A)



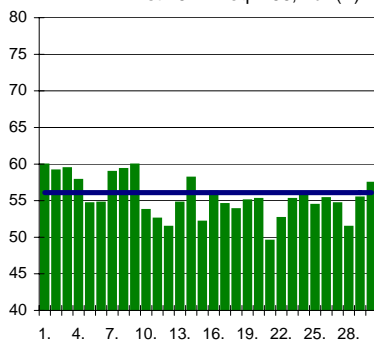
dB(A) Mst.44 MLeq = 57,9 dB(A)



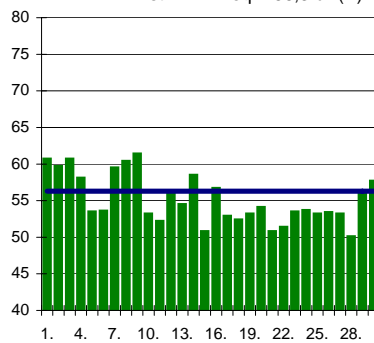
dB(A) Mst.45 MLeq = 49,2*) dB(A)



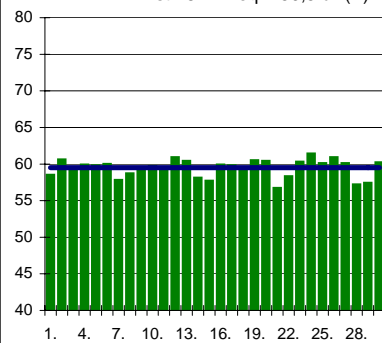
dB(A) Mst.46 MLeq = 56,1 dB(A)



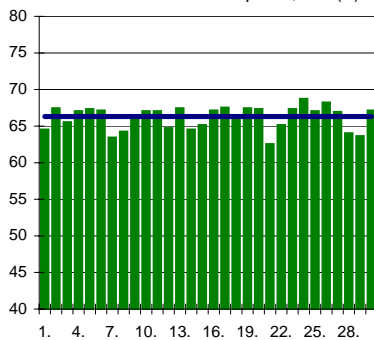
dB(A) Mst.47 MLeq = 56,3 dB(A)



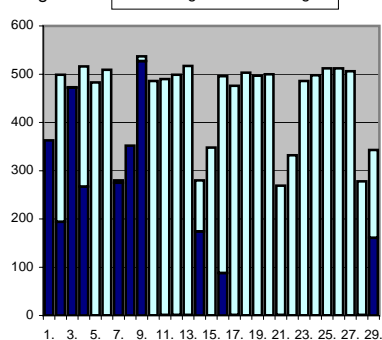
dB(A) Mst.48 MLeq = 59,5 dB(A)



dB(A) Mst.49 MLeq = 66,3 dB(A)



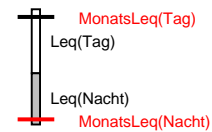
Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:
25.11. M41 4'
Wetterbedingte Ausfälle:
04.11. 75' 18.11. 740'
19.11. 52' 23.11. 588'
24.11. 607' 25.11. 132'
26.11. 139' 27.11. 345'
28.11. 206'

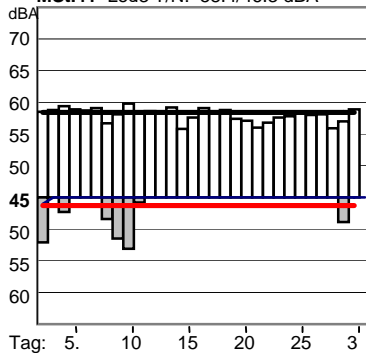
TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 11 / 2009

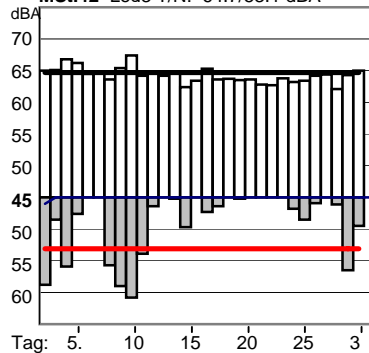


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

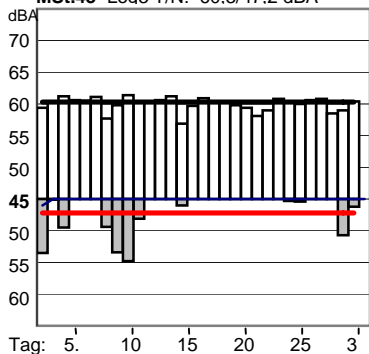
MSt.41 Leq3 T/N: 58.4/46.3 dBA



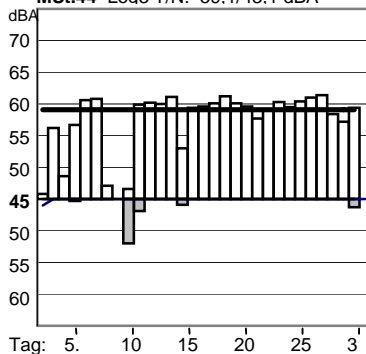
MSt.42 Leq3 T/N: 64.7/53.1 dBA



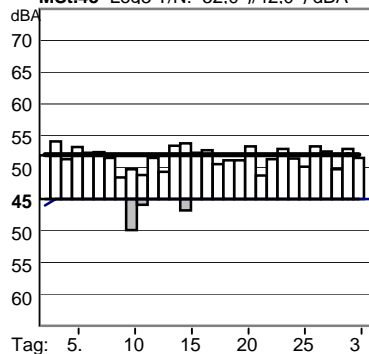
MSt.43 Leq3 T/N: 60.3/47.2 dBA



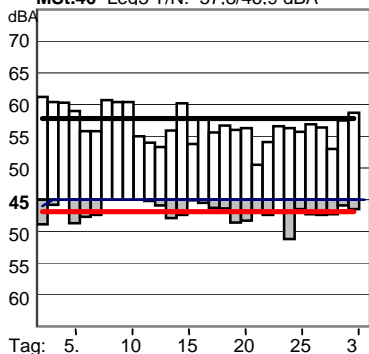
MSt.44 Leq3 T/N: 59.1/43.1 dBA



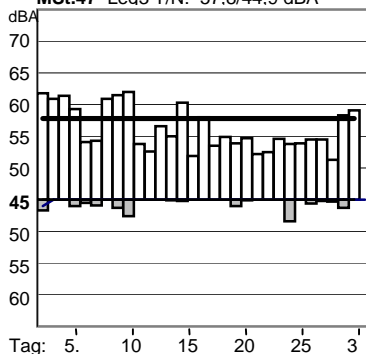
MSt.45 Leq3 T/N: 52.0*/42.0*) dBA



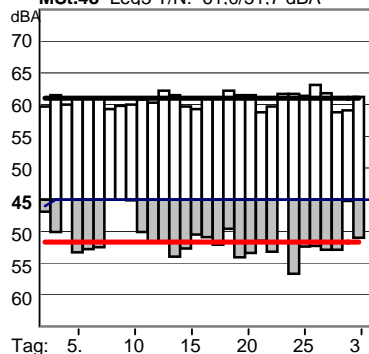
MSt.46 Leq3 T/N: 57.8/46.9 dBA



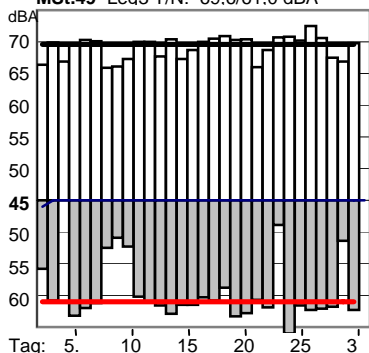
MSt.47 Leq3 T/N: 57.8/44.9 dBA



MSt.48 Leq3 T/N: 61.0/51.7 dBA



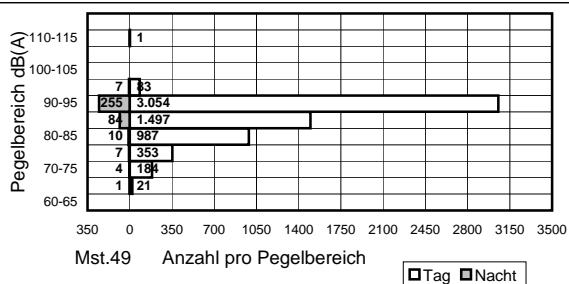
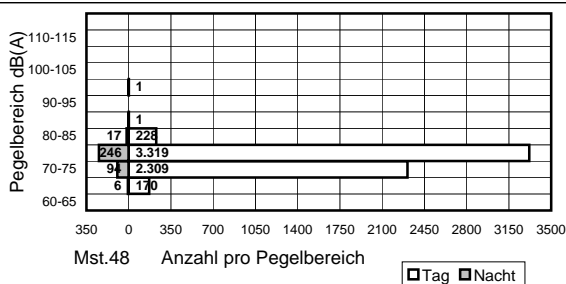
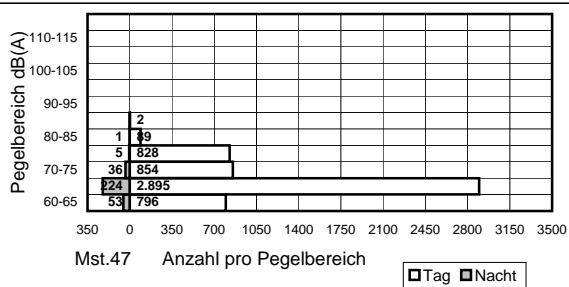
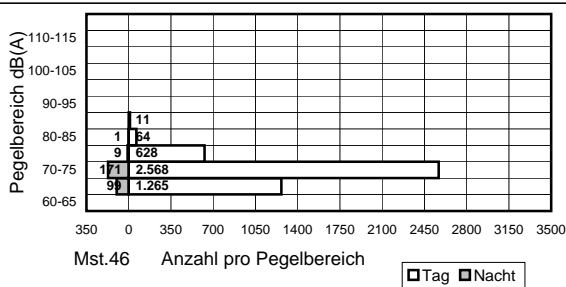
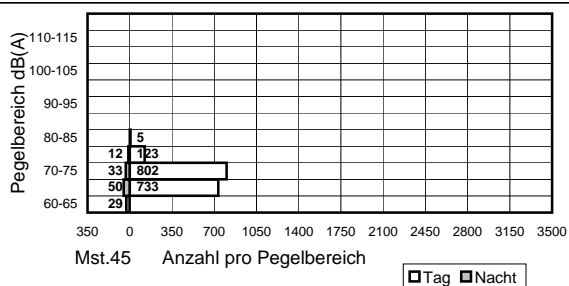
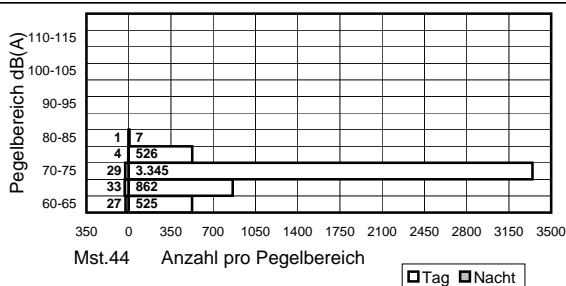
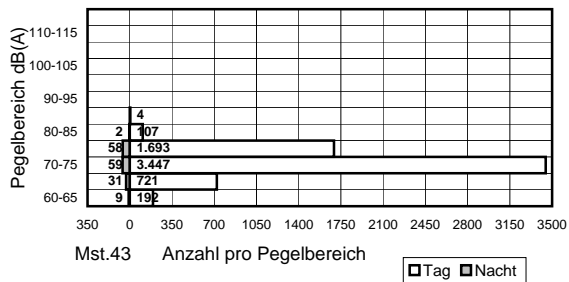
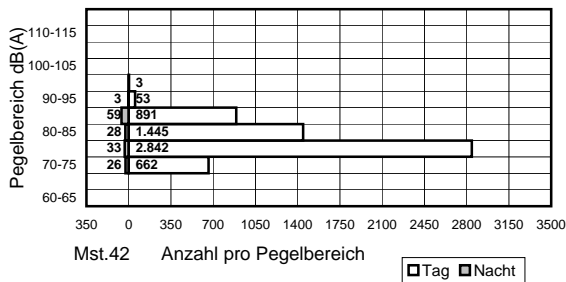
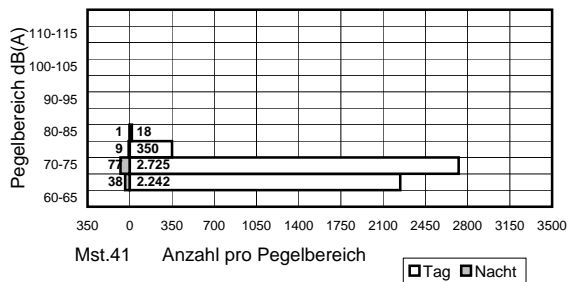
MSt.49 Leq3 T/N: 69.6/61.0 dBA



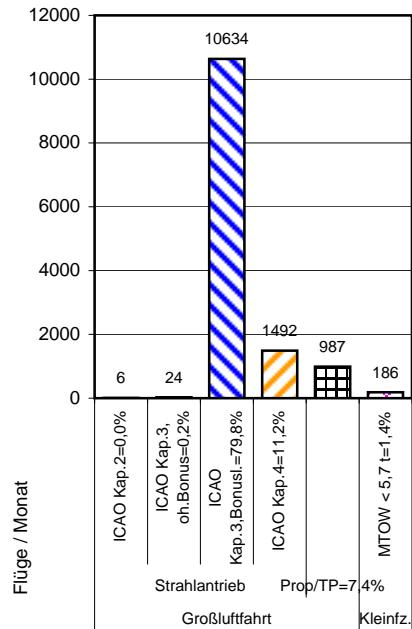
TXL

Monat 11/2009

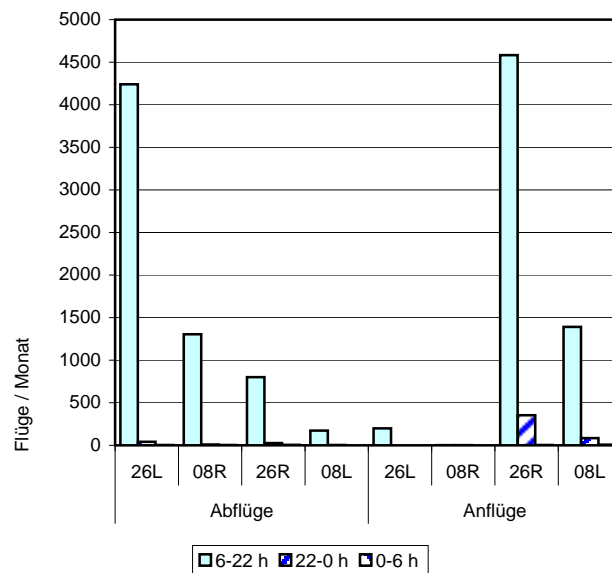
Häufigkeitsverteilung der Maximalschallpegel



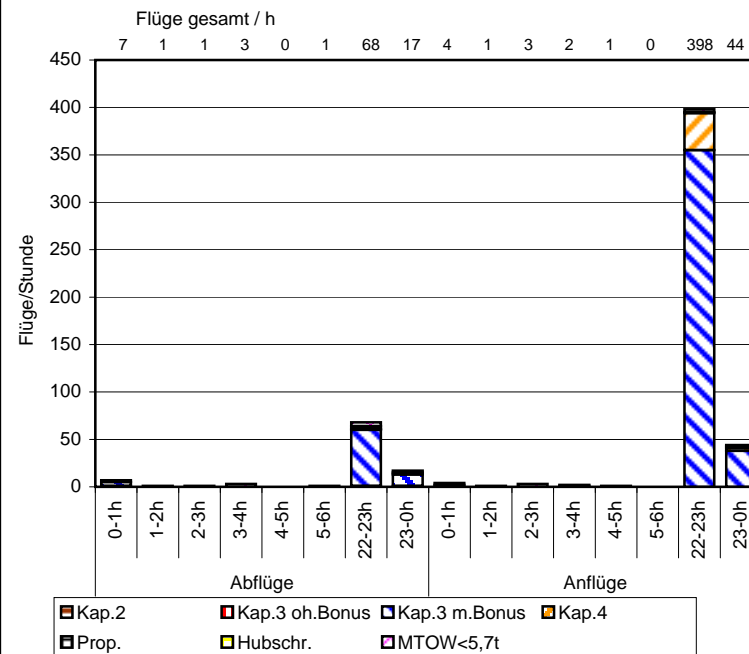
TXL Verteilung der Flüge nach ICAO-
Lärmkategorien November 2009
Gesamtanzahl Flüge: 13329



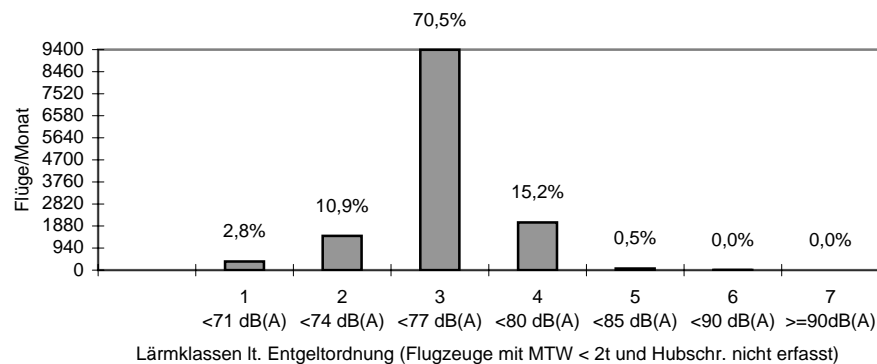
TXL Verteilung der Flüge auf Start-/Landebahnen
und nach Tages-/Nachtzeit November 2009 (ohne
Hubschrauber)



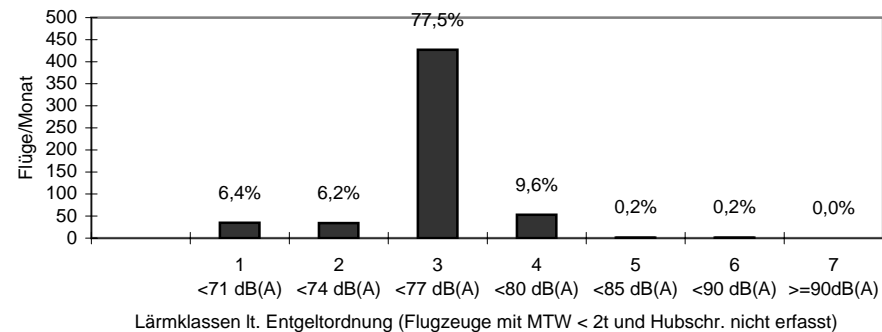
TXL Nachtflüge November 2009



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



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



TXL Äquivalenter Dauerschallpegel (q=4)

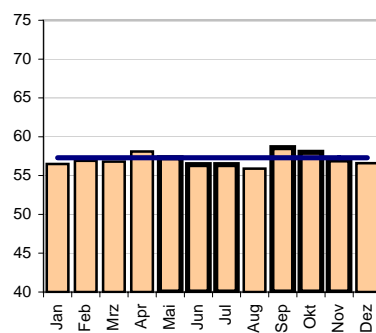
Jahresvergl. 2007/2008

— JahresLeq 2008
 - - JahresLeq 2007
 ■ MonatsLeq

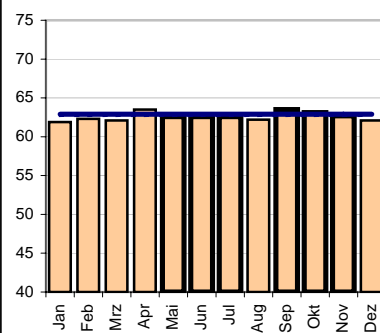
Stark umrandet: 6 verkehrsreichste Monate

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

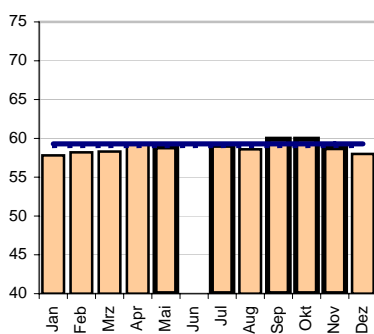
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



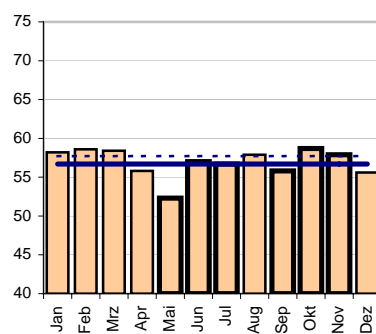
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



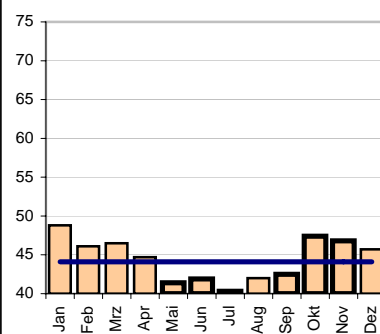
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



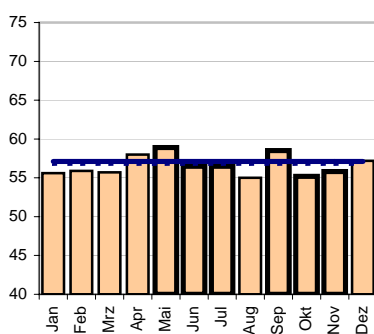
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



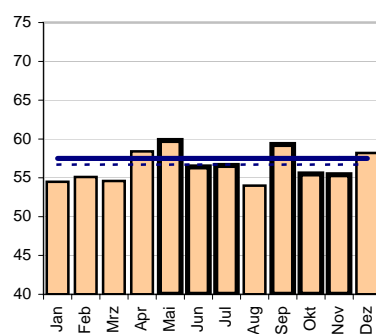
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)*



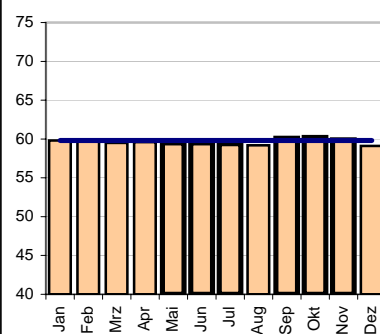
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



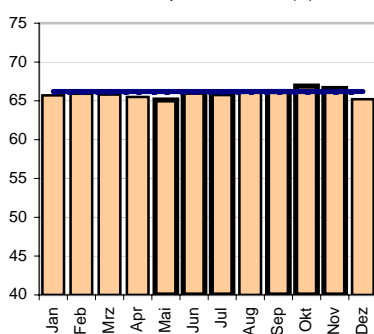
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



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

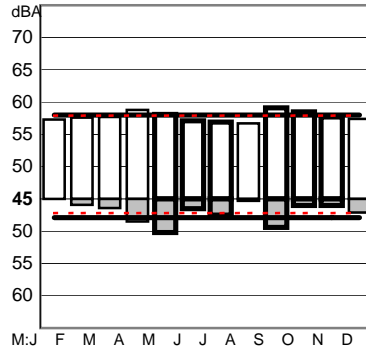
JLeq 2007 Tag(T)
JLeq 2008 Tag(T)

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

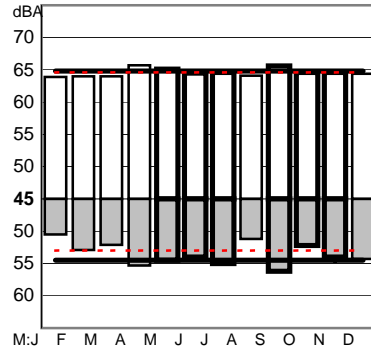
Stark umrandet: 6 verkehrsreichste Monate

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

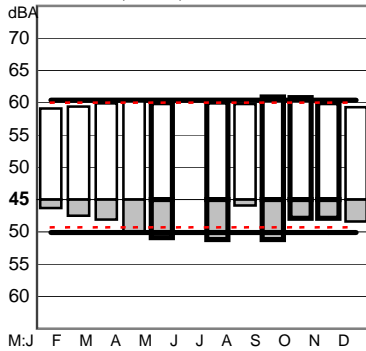
MSt.41 T=58,0 N=47,9dBA



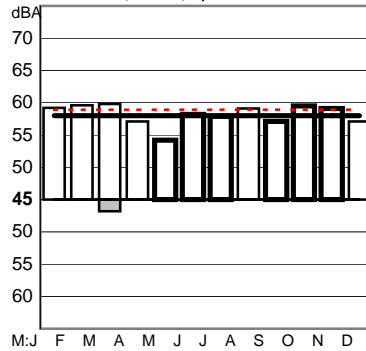
MSt.42 T=64,8 N=54,5dBA



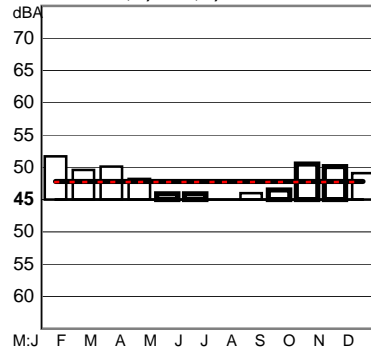
MSt.43 T=60,4 N=50,1dBA



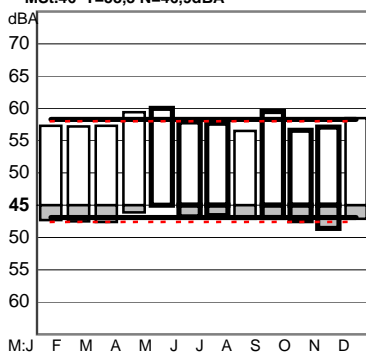
MSt.44 T=58,0 N=43,5*)dBA



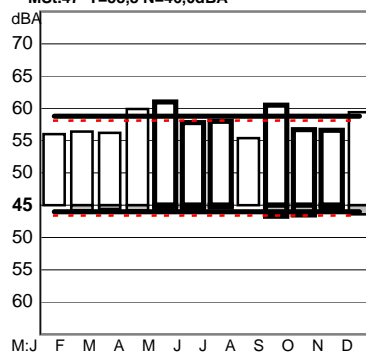
MSt.45 T=47,8*) N=38,4*)dBA



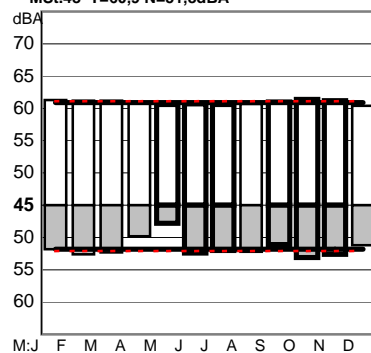
MSt.46 T=58,3 N=46,9dBA



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



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



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

