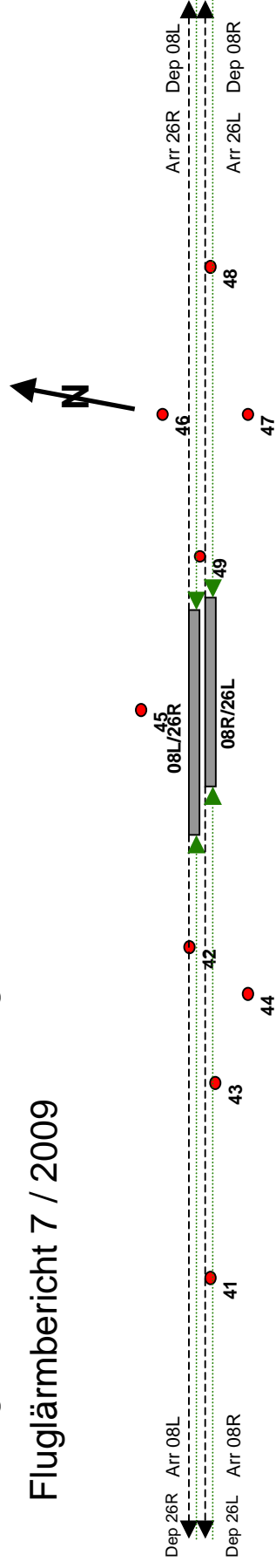


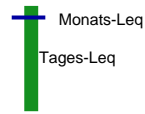
# Flughafen Berlin Tegel

Fluglärmbericht 7 / 2009



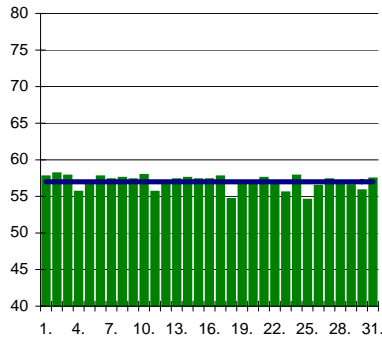
- |    |                    |    |                   |    |            |    |              |    |            |
|----|--------------------|----|-------------------|----|------------|----|--------------|----|------------|
| 41 | Recklinghauser Weg | 43 | Lynar-Krkhs.      | 45 | Seidelstr. | 47 | Oxford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

# TXL Äquivalenter Dauerschallpegel (q=4) Monat 7/2009

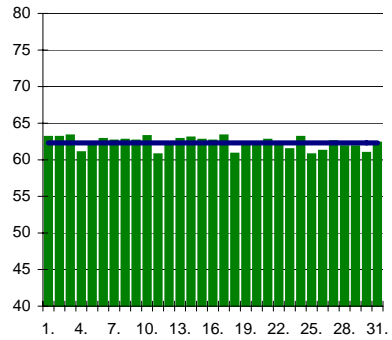


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

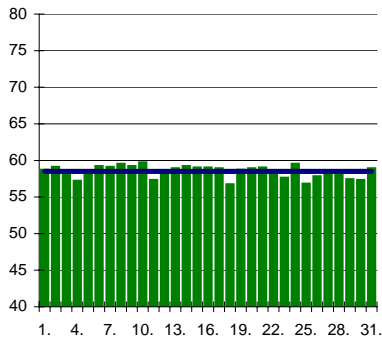
dB(A) Mst.41 MLeq = 57,0 dB(A)



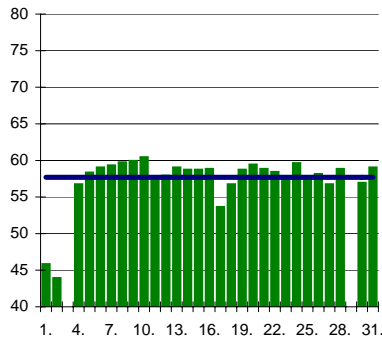
dB(A) Mst.42 MLeq = 62,3 dB(A)



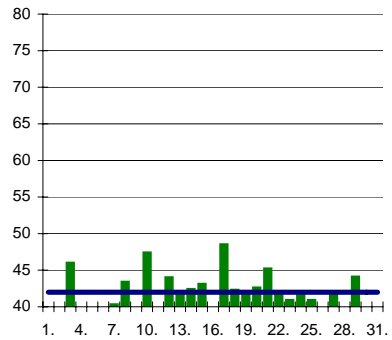
dB(A) Mst.43 MLeq = 58,5 dB(A)



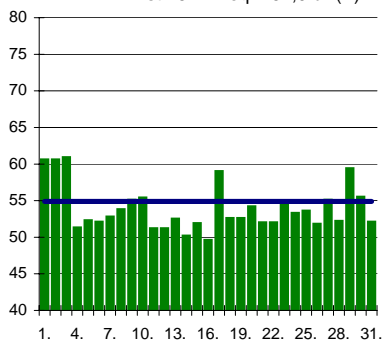
dB(A) Mst.44 MLeq = 57,7 dB(A)



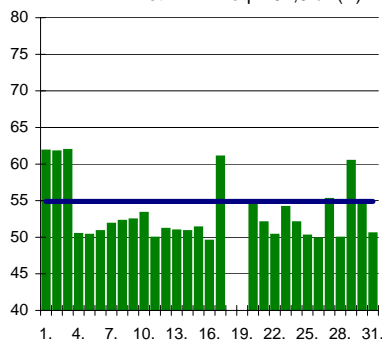
dB(A) Mst.45 MLeq = 42,0\* dB(A)



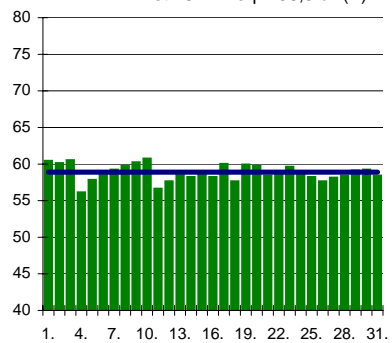
dB(A) Mst.46 MLeq = 54,9 dB(A)



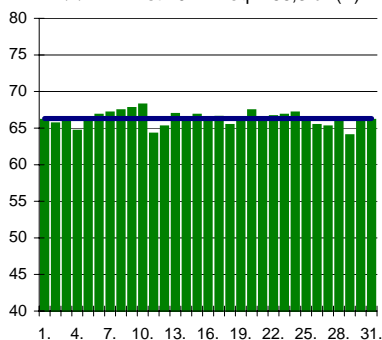
dB(A) Mst.47 MLeq = 54,9 dB(A)



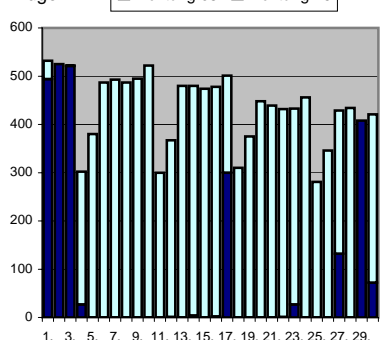
dB(A) Mst.48 MLeq = 58,9 dB(A)



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



Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:

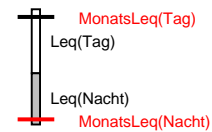
17.07. M47 444'  
18.07. M47 1440'  
19.07. M47 1440'  
20.07. M47 582' M49 9'  
23.07. M45 314'  
29.07. M47 8'

Wetterbedingte Ausfälle:

09.07. 56' 10.07. 62'  
17.07. 15' 18.07. 22'  
19.07. 30' 20.07. 118'  
23.07. 24' 25.07. 13'  
30.07. 81'

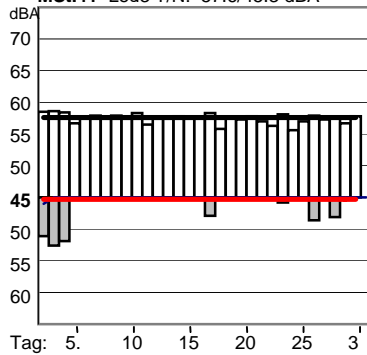
# TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 7 / 2009

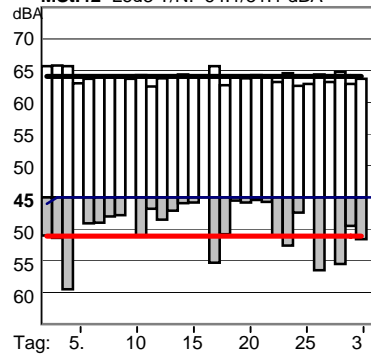


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

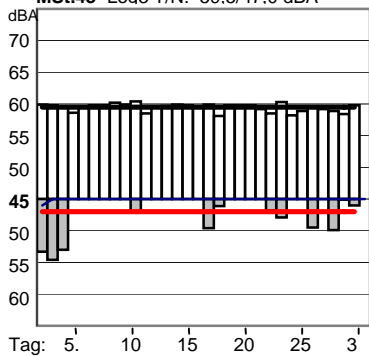
**MSt.41** Leq3 T/N: 57.6/45.3 dBA



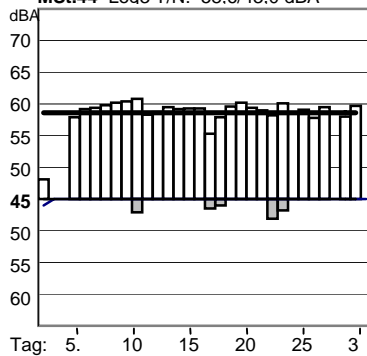
**MSt.42** Leq3 T/N: 64.1/51.1 dBA



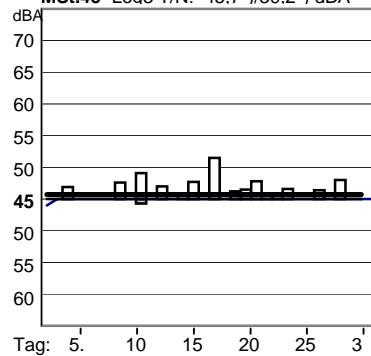
**MSt.43** Leq3 T/N: 59.5/47.0 dBA



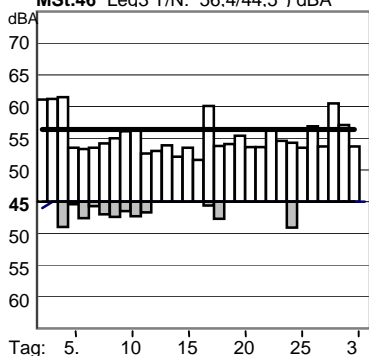
**MSt.44** Leq3 T/N: 58.6/43.0 dBA



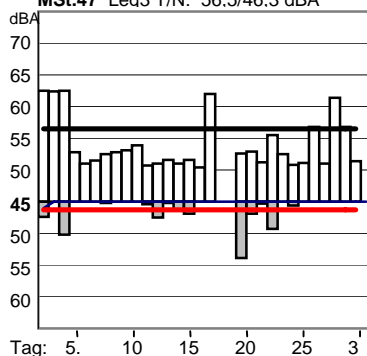
**MSt.45** Leq3 T/N: 45.7\*/39.2\*) dBA



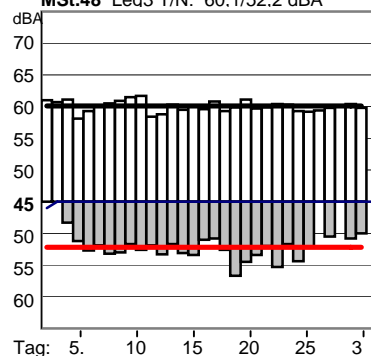
**MSt.46** Leq3 T/N: 56.4/44.5\*) dBA



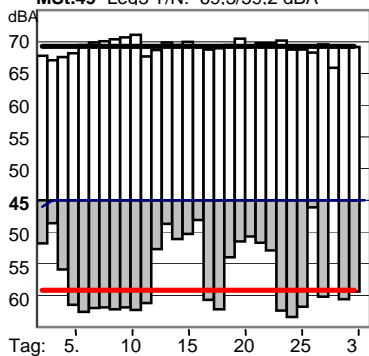
**MSt.47** Leq3 T/N: 56.5/46.3 dBA



**MSt.48** Leq3 T/N: 60.1/52.2 dBA



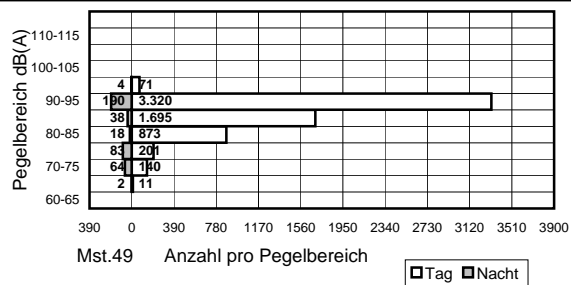
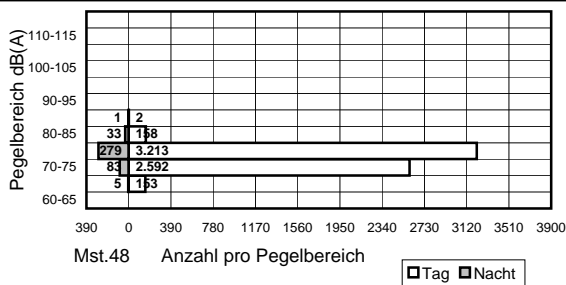
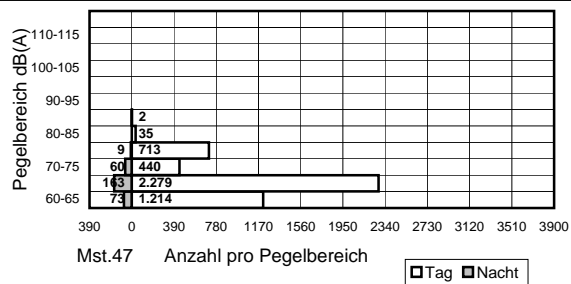
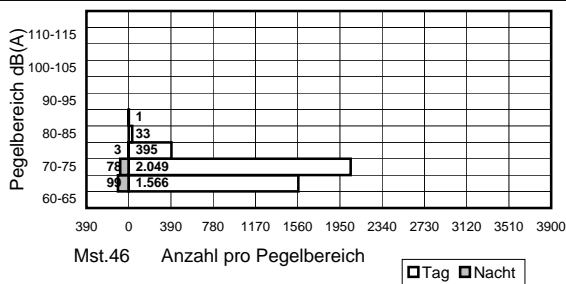
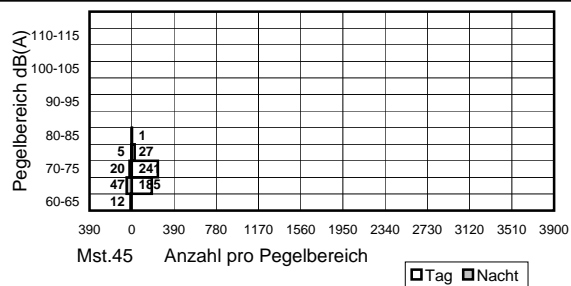
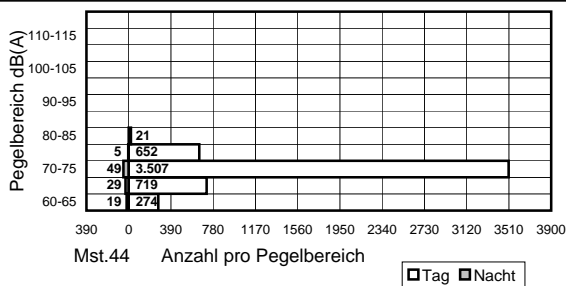
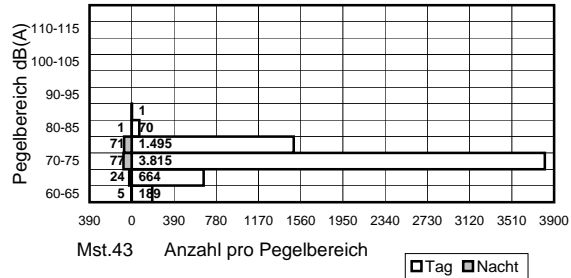
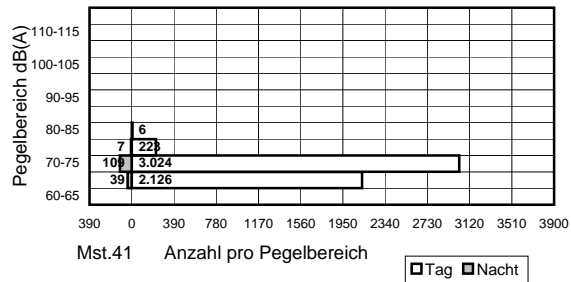
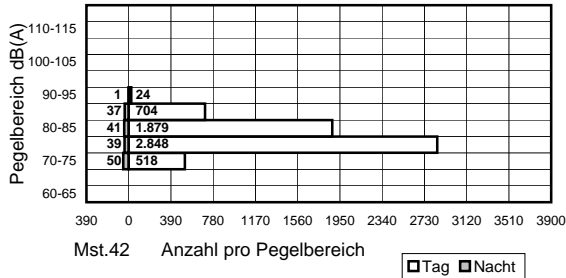
**MSt.49** Leq3 T/N: 69.3/59.2 dBA



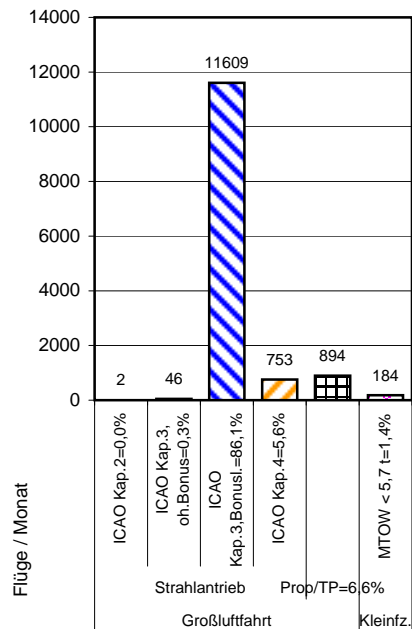
# TXL

Monat 7/2009

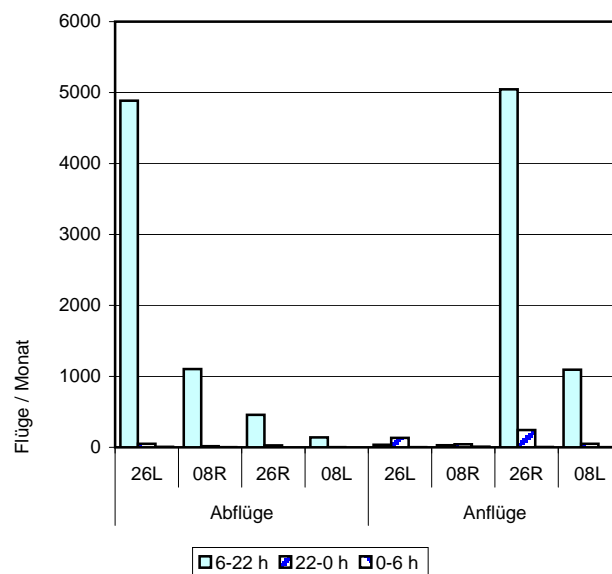
## Häufigkeitsverteilung der Maximalschallpegel



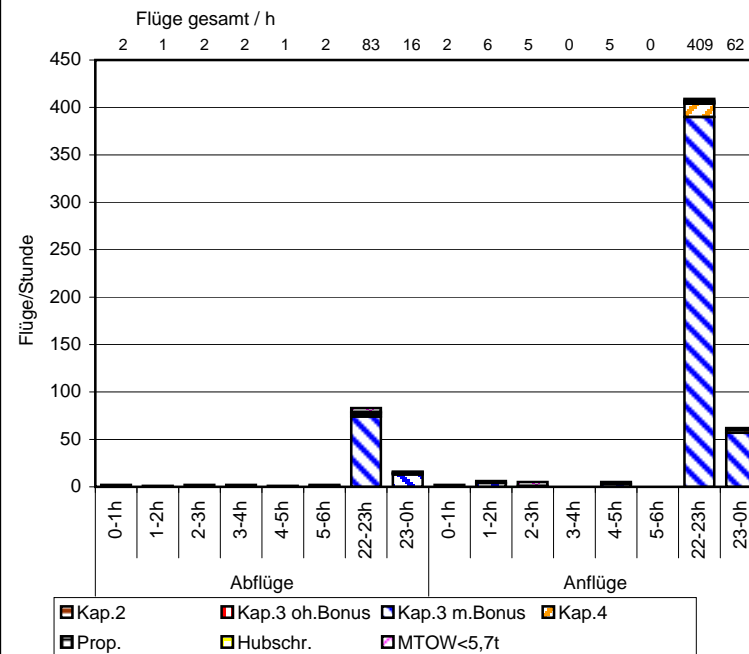
TXL Verteilung der Flüge nach ICAO-  
Lärmkategorien Juli 2009  
Gesamtanzahl Flüge: 13488



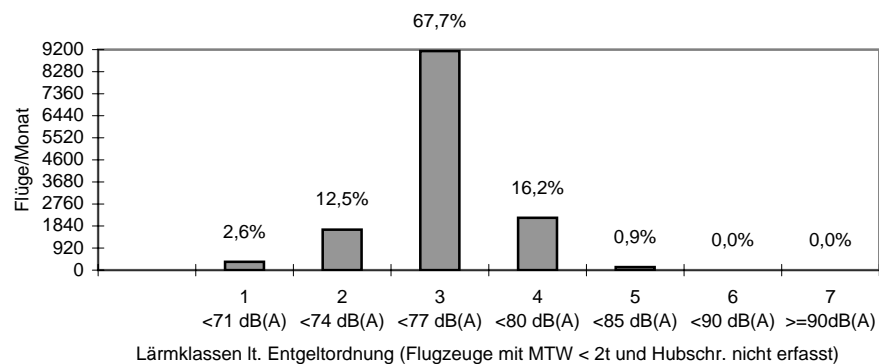
TXL Verteilung der Flüge auf Start-/Landebahnen  
und nach Tages-/Nachtzeit Juli 2009 (ohne  
Hubschrauber)



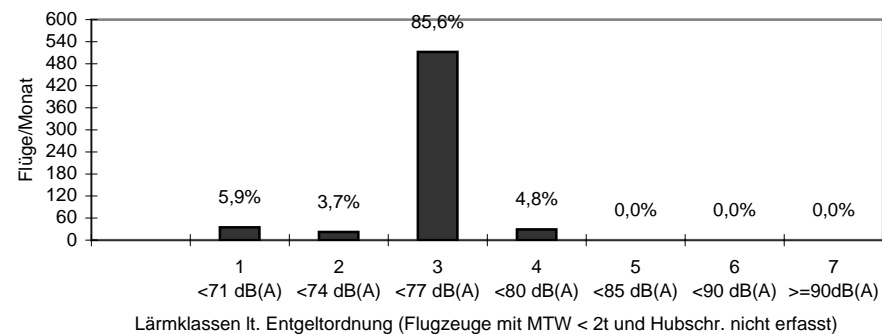
TXL Nachtflüge Juli 2009



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



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



# TXL Äquivalenter Dauerschallpegel (q=4)

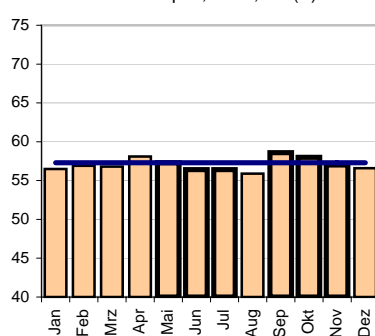
## Jahresvergl. 2007/2008

— JahresLeq 2008  
 - - JahresLeq 2007  
 ■ MonatsLeq

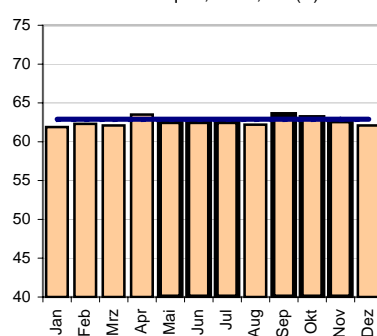
Stark umrandet: 6 verkehrsreichste Monate

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

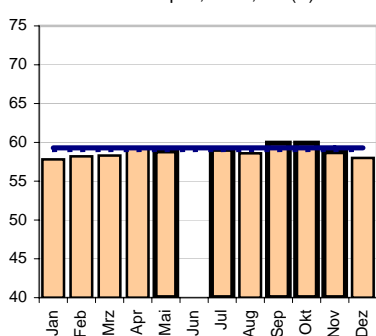
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



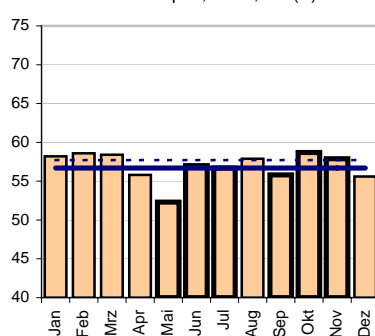
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



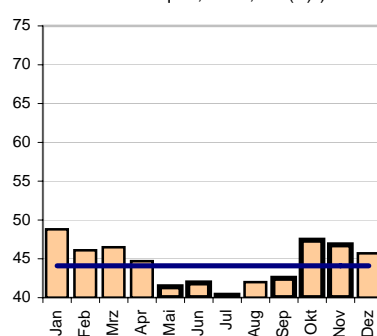
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



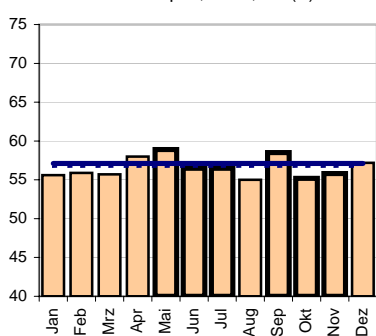
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



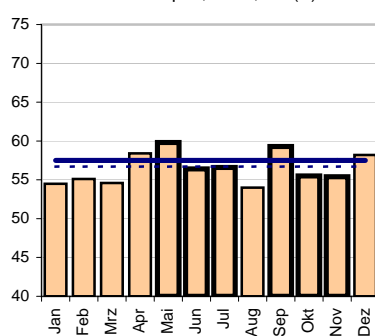
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)\*



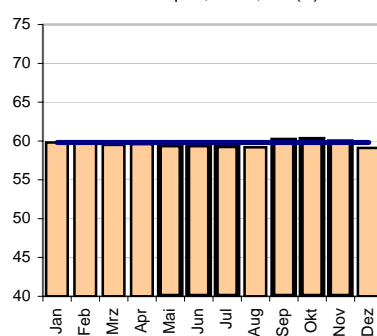
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



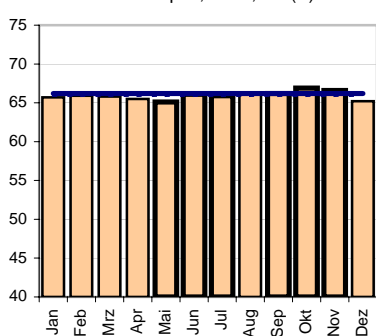
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



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

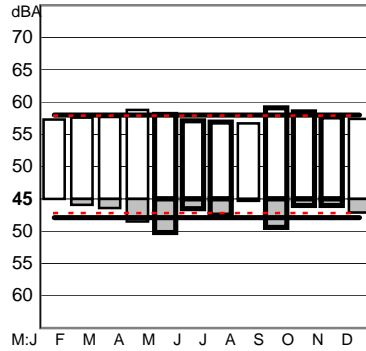
JLeq 2007 Tag(T)  
JLeq 2008 Tag(T)

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

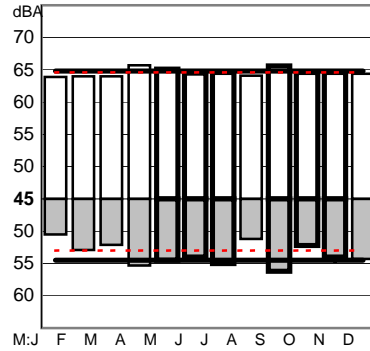
Stark umrandet: 6 verkehrsreichste Monate

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

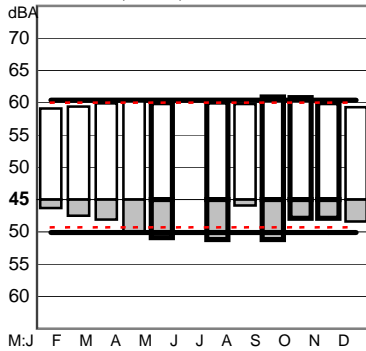
MSt.41 T=58,0 N=47,9dBA



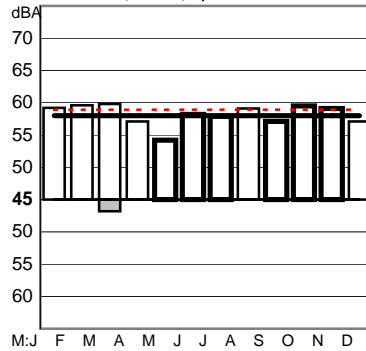
MSt.42 T=64,8 N=54,5dBA



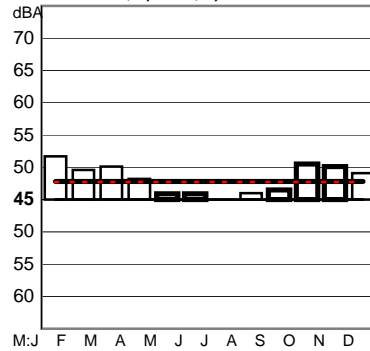
MSt.43 T=60,4 N=50,1dBA



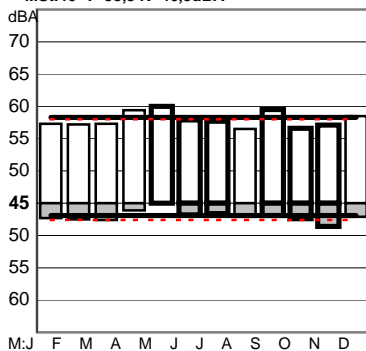
MSt.44 T=58,0 N=43,5\*)dBA



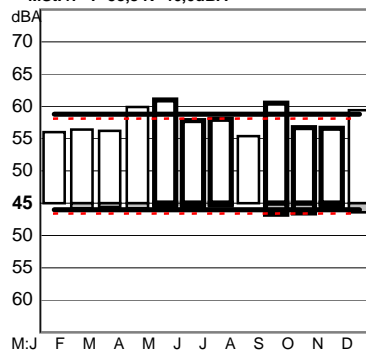
MSt.45 T=47,8\*) N=38,4\*)dBA



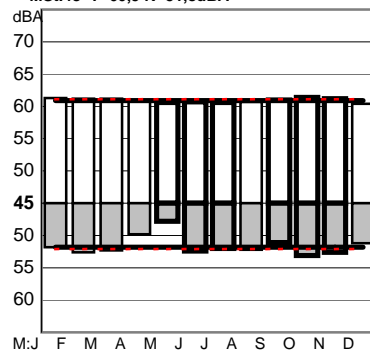
MSt.46 T=58,3 N=46,9dBA



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



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



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

