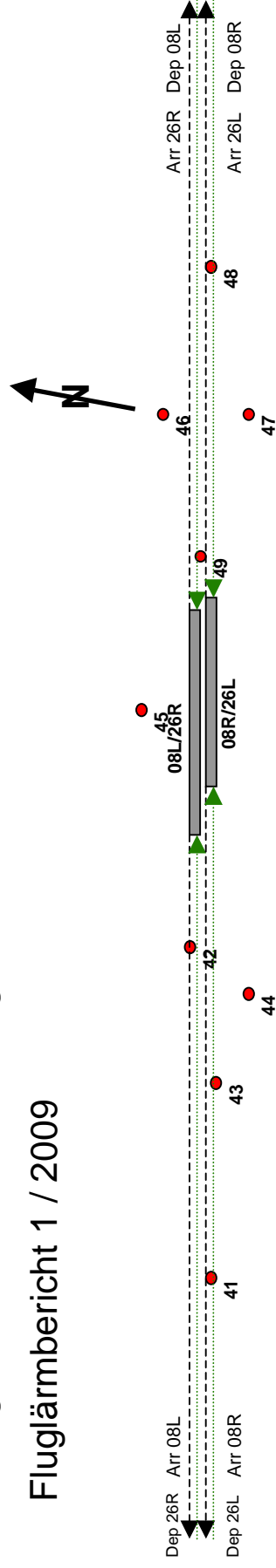


# Flughafen Berlin Tegel

## Fluglärmbericht 1 / 2009



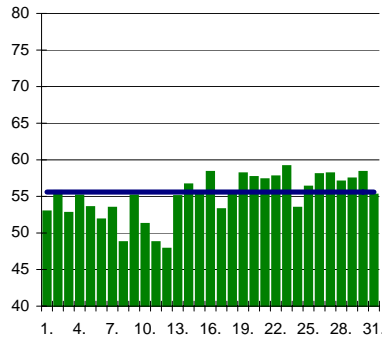
41	Recklinghauser Weg	43	Lynar-Krkhs.	45	Seidelstr.	47	Oxford Str.	49	Meteorstr.
42	Wasserwerk Tegel	44	Lüdenscheider Weg	46	Teichstr.	48	Schwartzstr.		

# TXL Äquivalenter Dauerschallpegel (q=4) Monat 1/2009

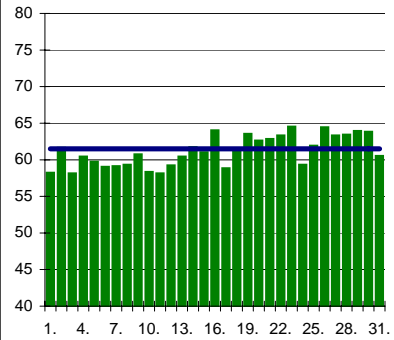


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

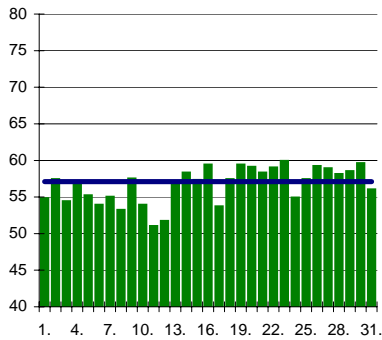
dB(A) Mst.41 MLeq = 55,6 dB(A)



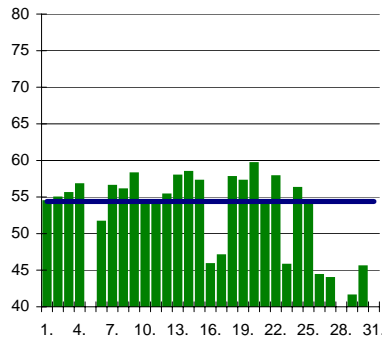
dB(A) Mst.42 MLeq = 61,5 dB(A)



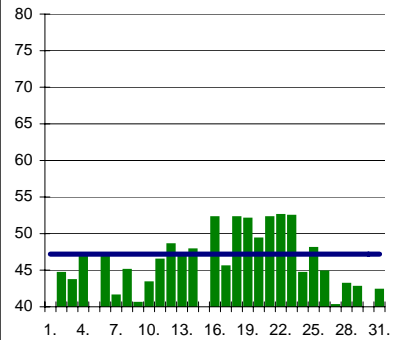
dB(A) Mst.43 MLeq = 57,1 dB(A)



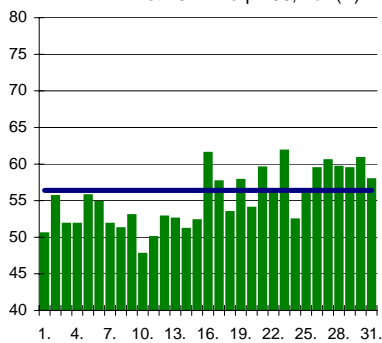
dB(A) Mst.44 MLeq = 54,4 dB(A)



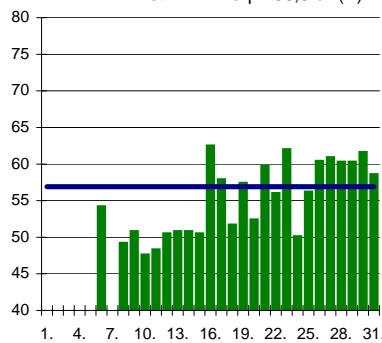
dB(A) Mst.45 MLeq = 47,2\* dB(A)



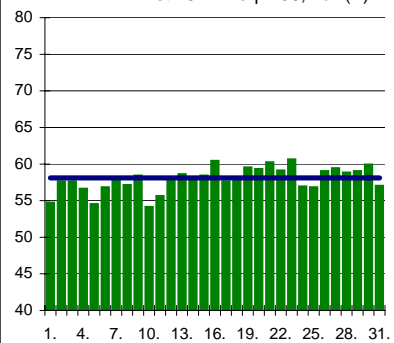
dB(A) Mst.46 MLeq = 56,4 dB(A)



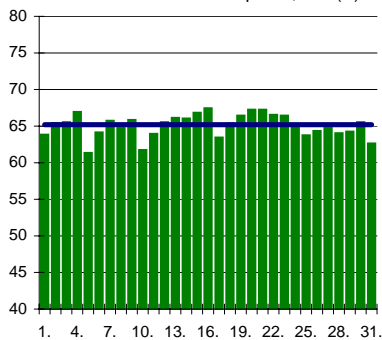
dB(A) Mst.47 MLeq = 56,9 dB(A)



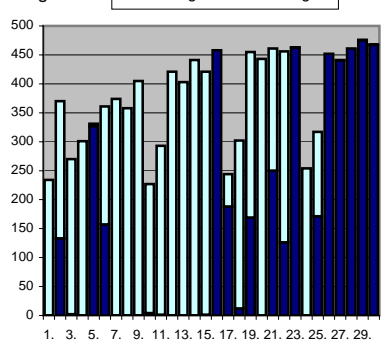
dB(A) Mst.48 MLeq = 58,1 dB(A)



dB(A) Mst.49 MLeq = 65,2 dB(A)



Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:

01.01. M47 1440'  
02.01. M47 1440'  
03.01. M47 1440'  
04.01. M47 1440'  
05.01. M47 1440'  
06.01. M47 638'

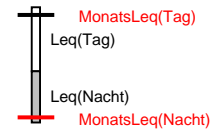
Wetterbedingte Ausfälle:

03.01. 35' 23.01. 24'  
24.01. 19'

# TXL Energieäquiv.

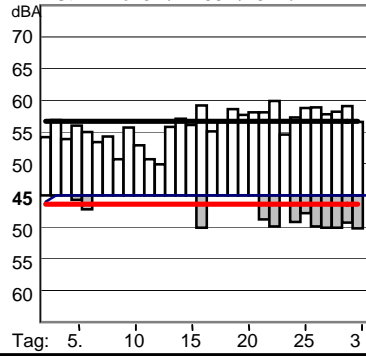
## Dauerschallpegel (q=3)

Monat 1 / 2009

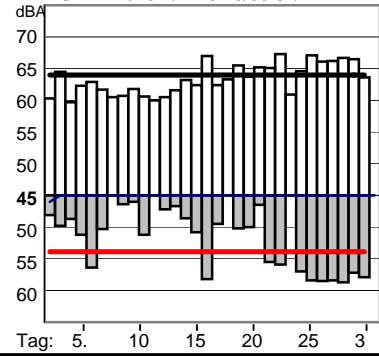


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

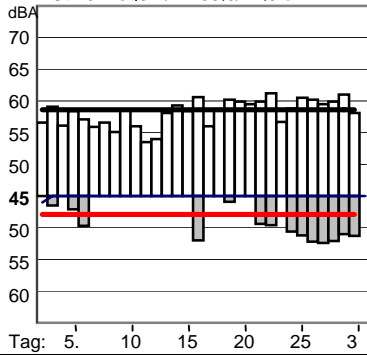
**MSt.41** Leq3 T/N: 56.7/46.4 dBA



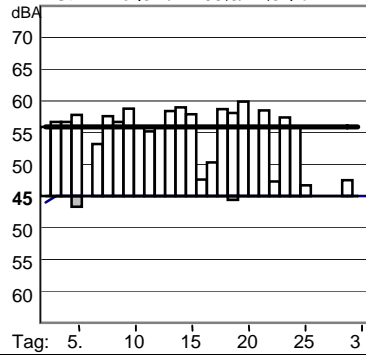
**MSt.42** Leq3 T/N: 64.0/53.9 dBA



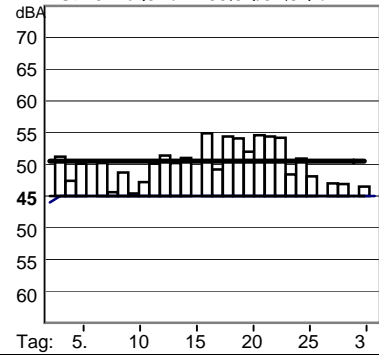
**MSt.43** Leq3 T/N: 58.6/47.9 dBA



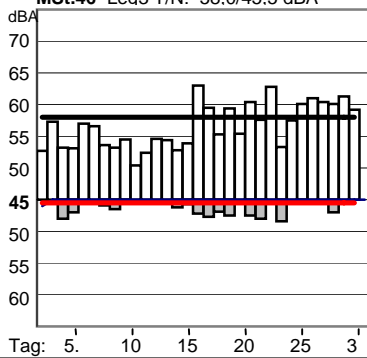
**MSt.44** Leq3 T/N: 55.9/41.3\*) dBA



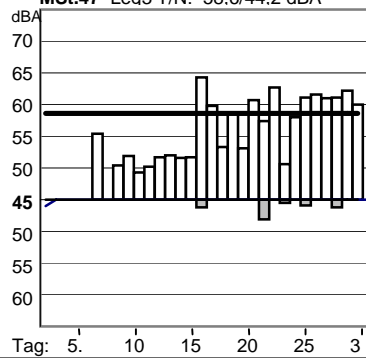
**MSt.45** Leq3 T/N: 50.5\*/37.8\*) dBA



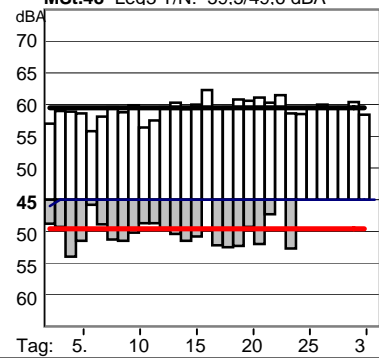
**MSt.46** Leq3 T/N: 58.0/45.5 dBA



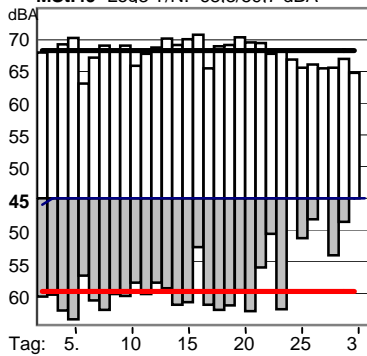
**MSt.47** Leq3 T/N: 58.6/44.2 dBA



**MSt.48** Leq3 T/N: 59.5/49.6 dBA



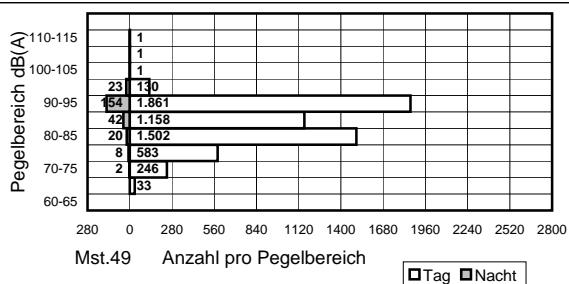
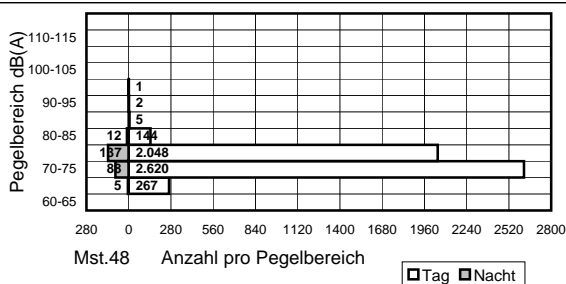
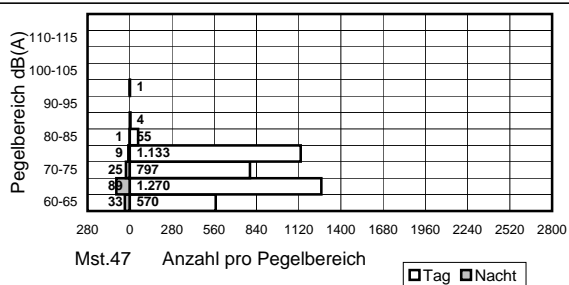
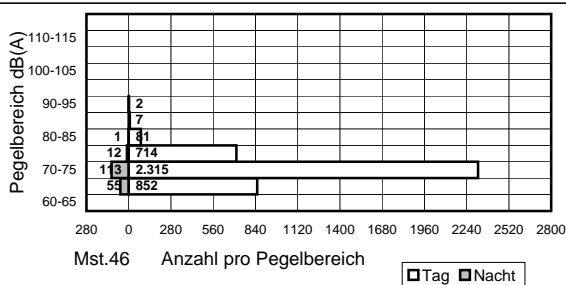
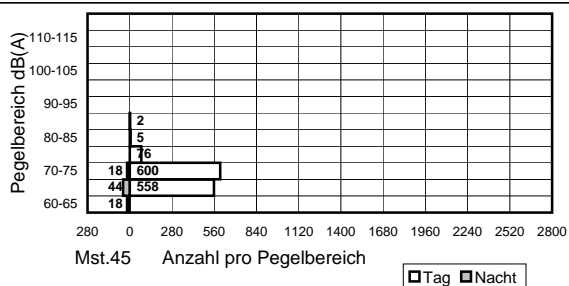
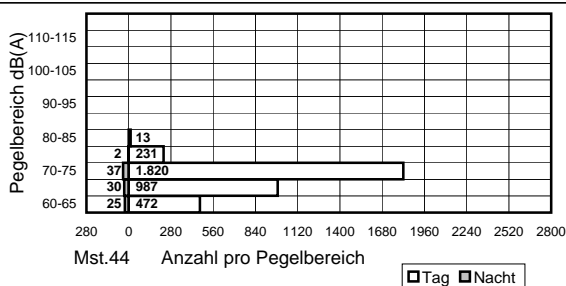
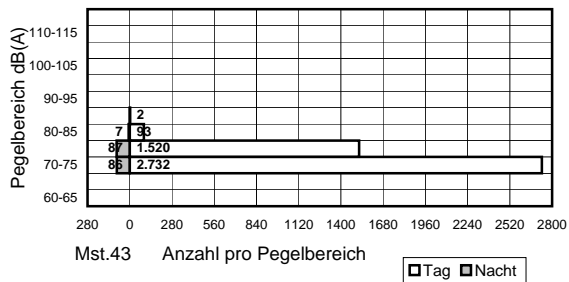
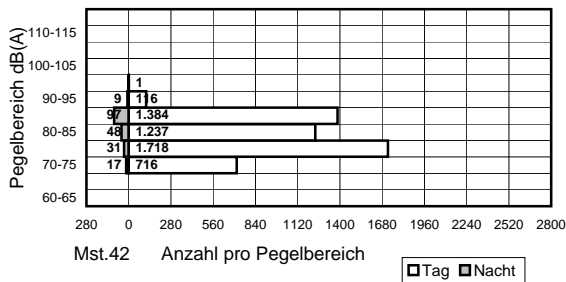
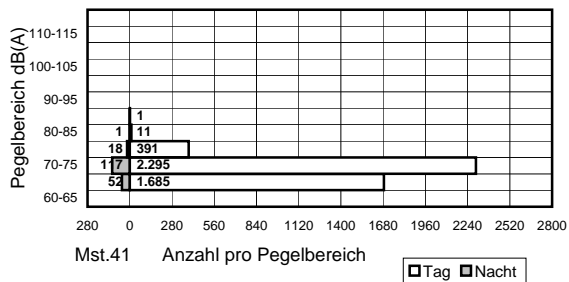
**MSt.49** Leq3 T/N: 68.3/59.7 dBA



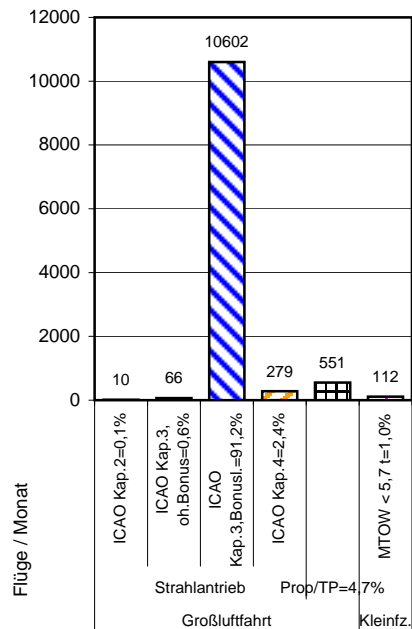
# TXL

Monat 1/2009

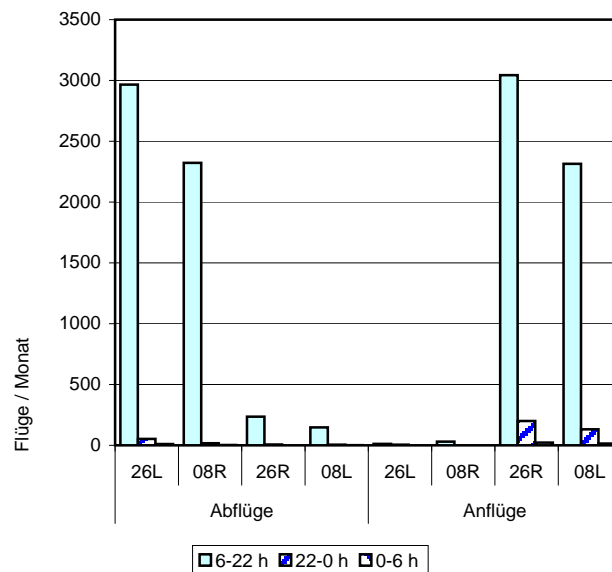
## Häufigkeitsverteilung der Maximalschallpegel



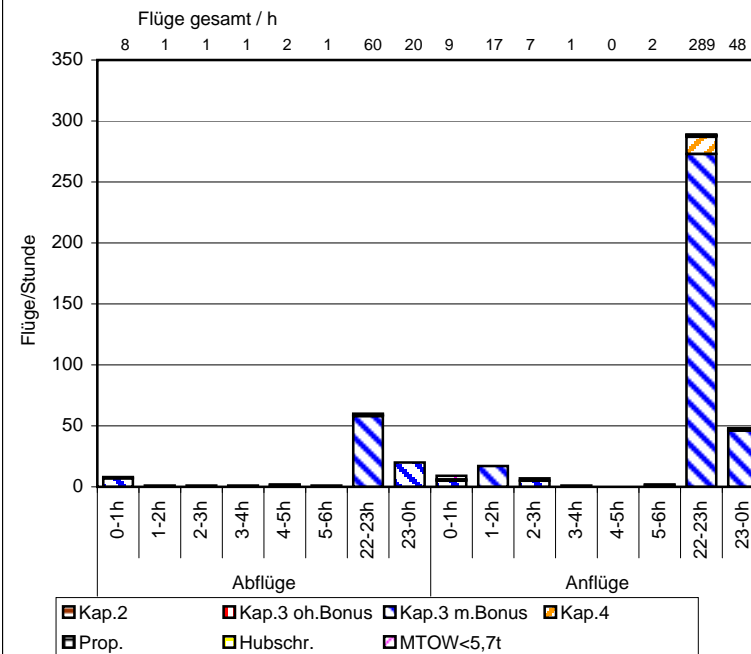
TXL Verteilung der Flüge nach ICAO-  
Lärmkategorien Januar 2009  
Gesamtanzahl Flüge: 11620



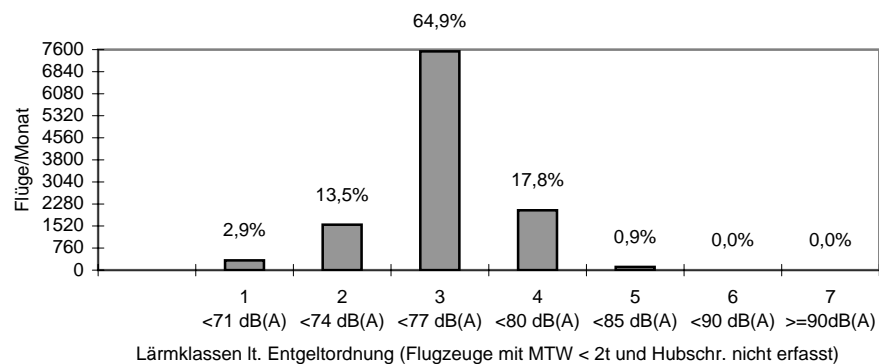
TXL Verteilung der Flüge auf Start-/Landebahnen  
und nach Tages-/Nachtzeit Januar 2009 (ohne  
Hubschrauber)



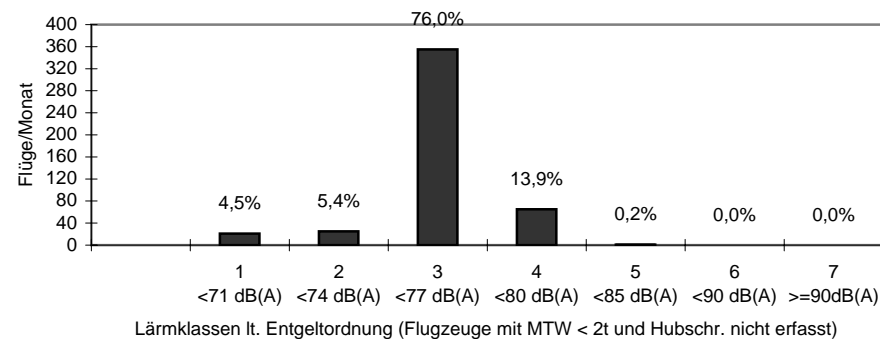
TXL Nachtflüge Januar 2009



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



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



# TXL Äquivalenter Dauerschallpegel (q=4)

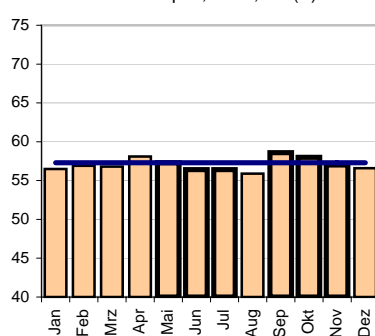
## Jahresvergl. 2007/2008

— JahresLeq 2008  
 - - JahresLeq 2007  
 ■ MonatsLeq

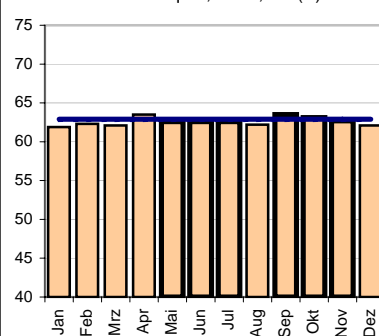
Stark umrandet: 6 verkehrsreichste Monate

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

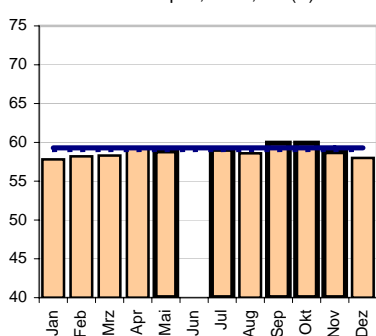
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



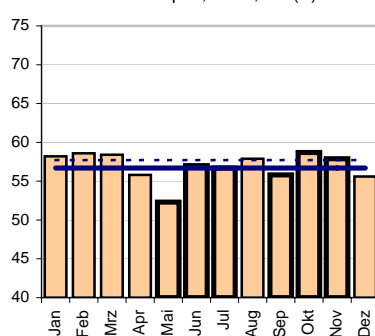
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



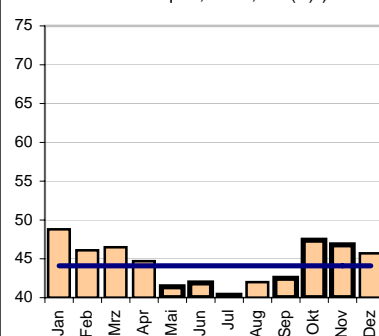
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



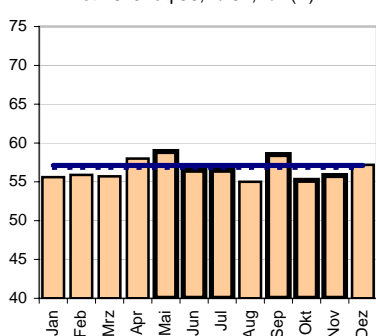
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



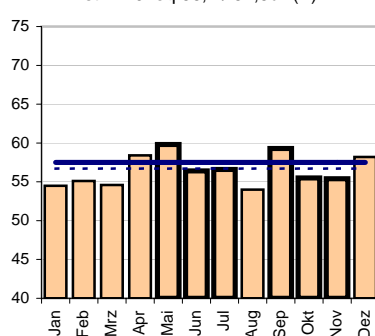
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)\*



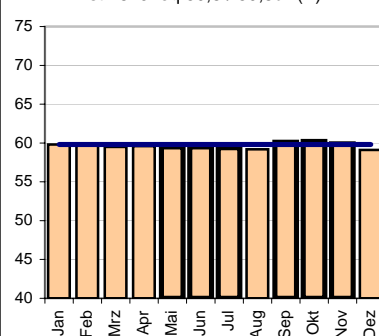
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



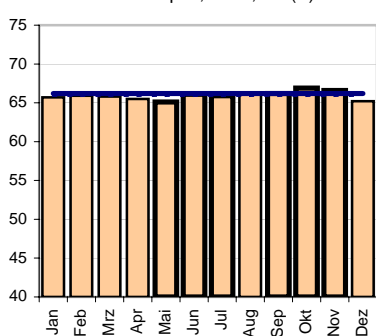
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



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

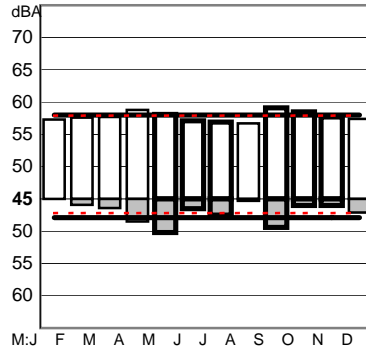
JLeq 2007 Tag(T)  
JLeq 2008 Tag(T)

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

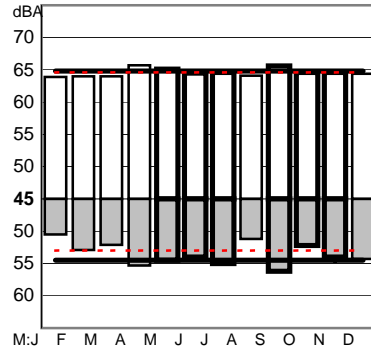
Stark umrandet: 6 verkehrsreichste Monate

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

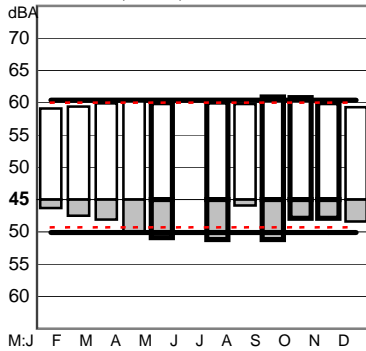
MSt.41 T=58,0 N=47,9dBA



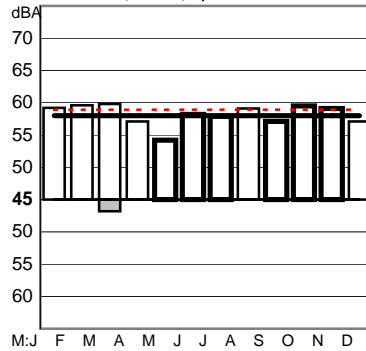
MSt.42 T=64,8 N=54,5dBA



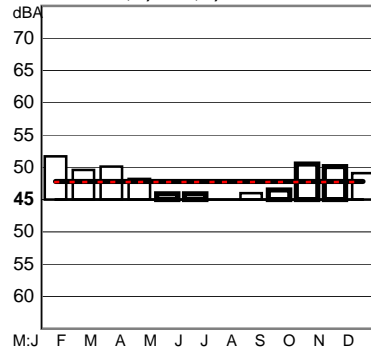
MSt.43 T=60,4 N=50,1dBA



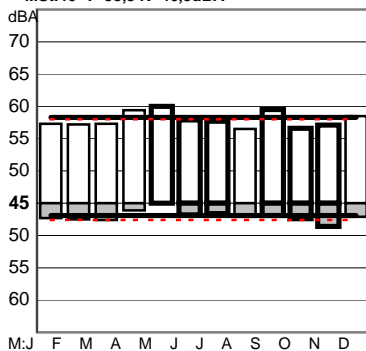
MSt.44 T=58,0 N=43,5\*)dBA



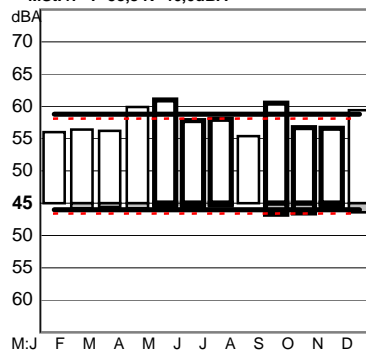
MSt.45 T=47,8\*) N=38,4\*)dBA



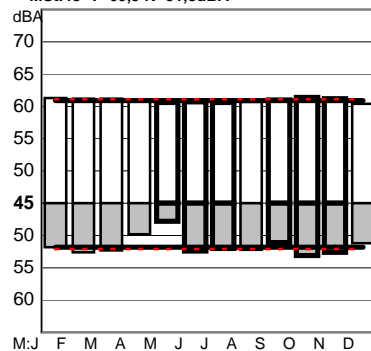
MSt.46 T=58,3 N=46,9dBA



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



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



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

