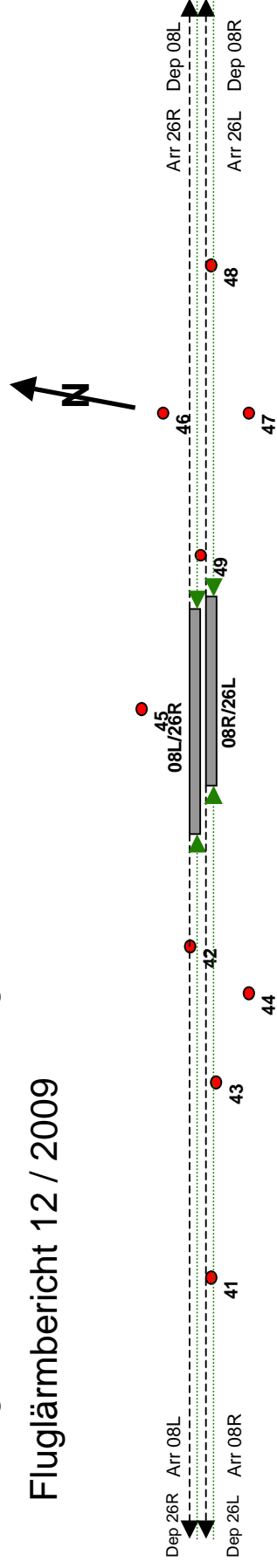


# Flughafen Berlin Tegel

Fluglärmbericht 12 / 2009

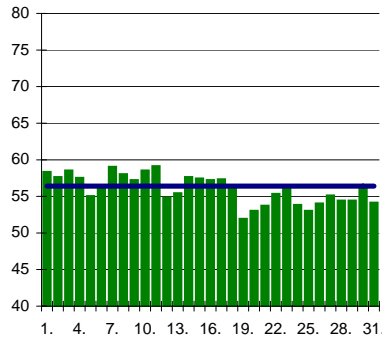


# TXL Äquivalenter Dauerschallpegel (q=4) Monat 12/2009

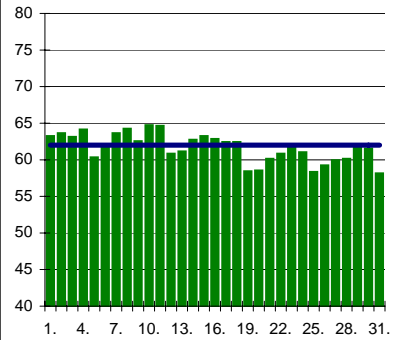


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

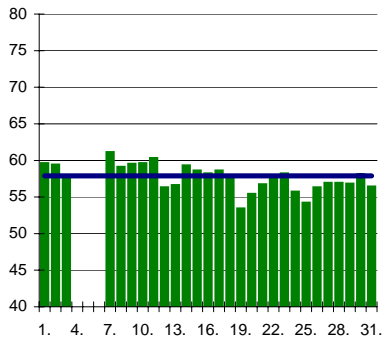
dB(A) Mst.41 MLeq = 56,4 dB(A)



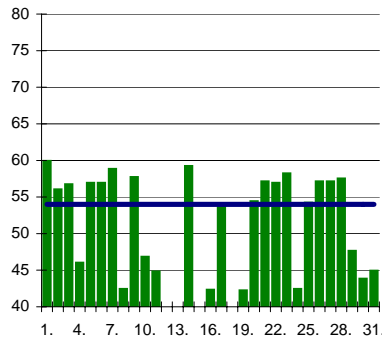
dB(A) Mst.42 MLeq = 62,0 dB(A)



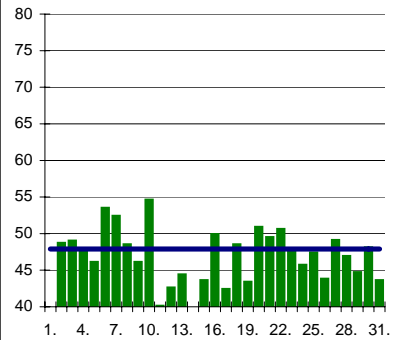
dB(A) Mst.43 MLeq = 57,9 dB(A)



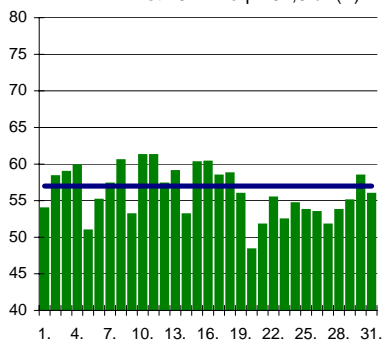
dB(A) Mst.44 MLeq = 54,0 dB(A)



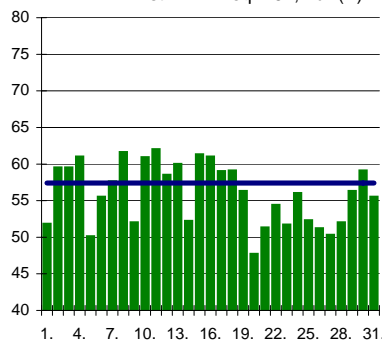
dB(A) Mst.45 MLeq = 47,9\* dB(A)



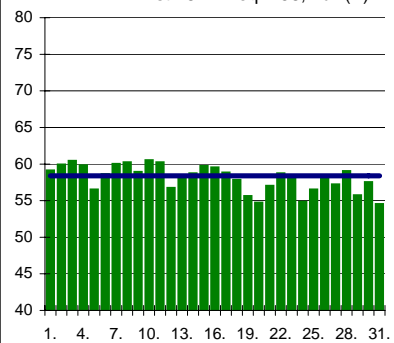
dB(A) Mst.46 MLeq = 57,0 dB(A)



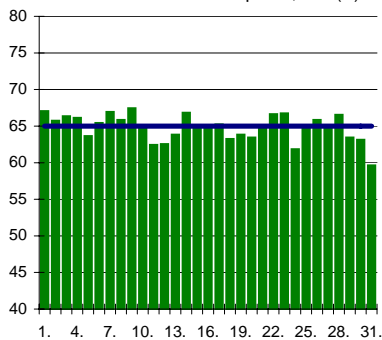
dB(A) Mst.47 MLeq = 57,4 dB(A)



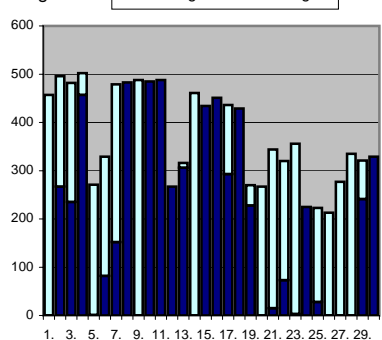
dB(A) Mst.48 MLeq = 58,4 dB(A)



dB(A) Mst.49 MLeq = 65,0 dB(A)



Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:

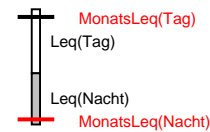
03.12. M43 30'  
04.12. M43 1440'  
05.12. M43 1440'  
06.12. M43 1440'  
07.12. M43 856'  
09.12. M43 32'  
10.12. M43 50'  
14.12. M49 6'  
31.12. M43 131'

Wetterbedingte Ausfälle:

21.12. 63' 25.12. 524'  
26.12. 644' 28.12. 20'

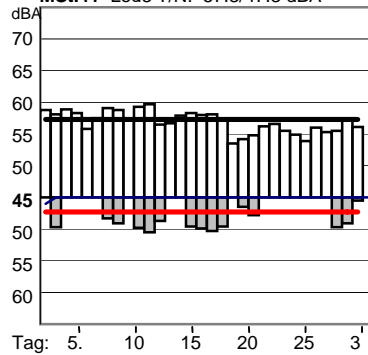
# TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 12 / 2009

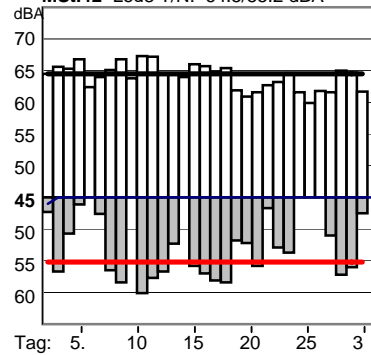


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

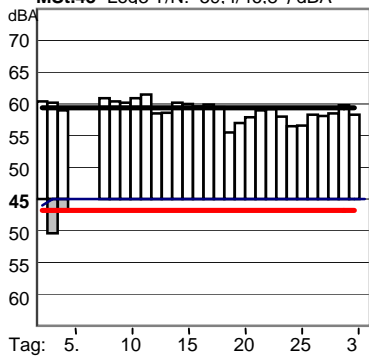
**MSt.41** Leq3 T/N: 57.3/47.3 dBA



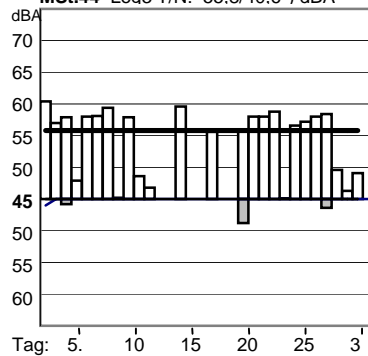
**MSt.42** Leq3 T/N: 64.5/55.2 dBA



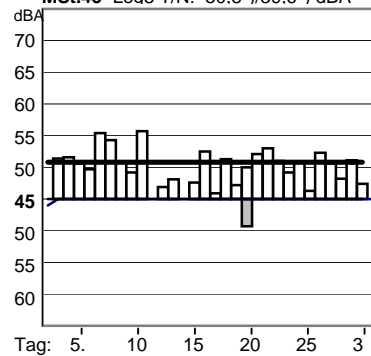
**MSt.43** Leq3 T/N: 59.4/46.8\*) dBA



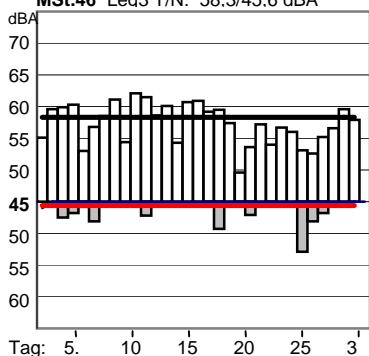
**MSt.44** Leq3 T/N: 55.8/40.6\*) dBA



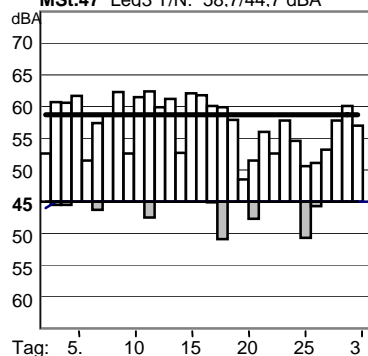
**MSt.45** Leq3 T/N: 50.8\*)/39.6\*) dBA



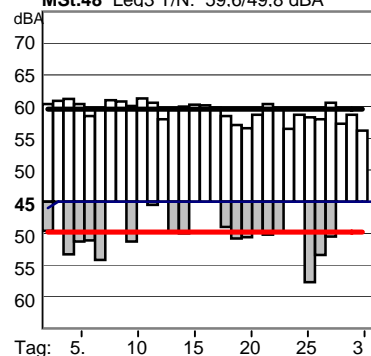
**MSt.46** Leq3 T/N: 58.3/45.6 dBA



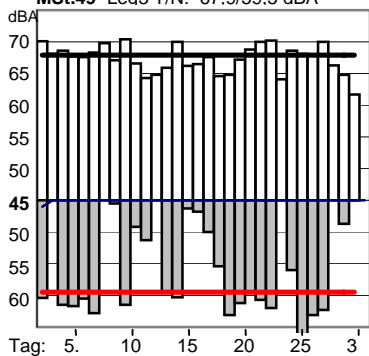
**MSt.47** Leq3 T/N: 58.7/44.7 dBA



**MSt.48** Leq3 T/N: 59.6/49.8 dBA



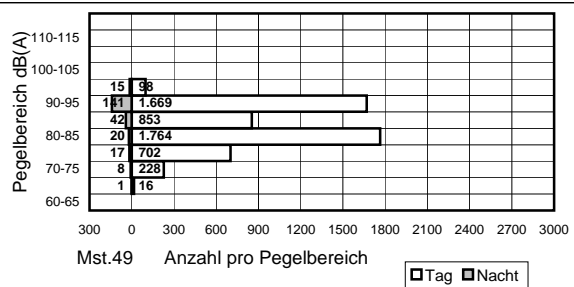
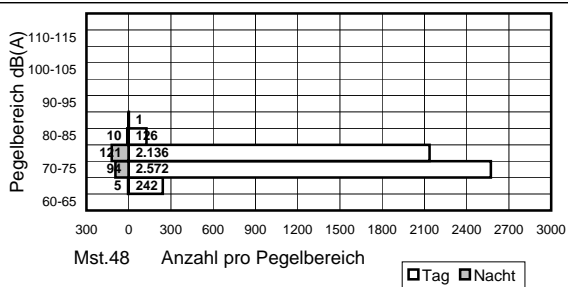
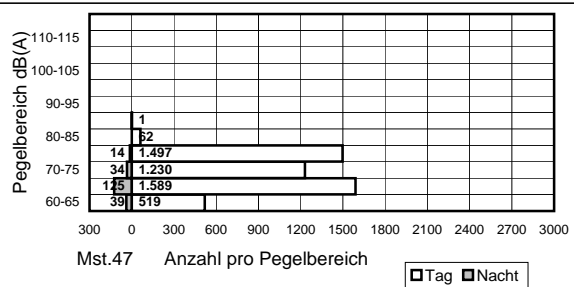
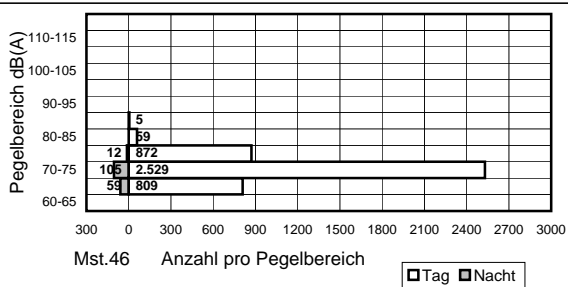
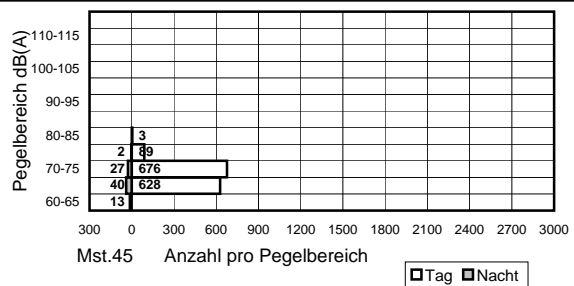
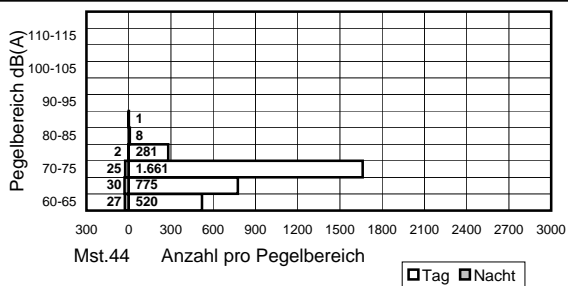
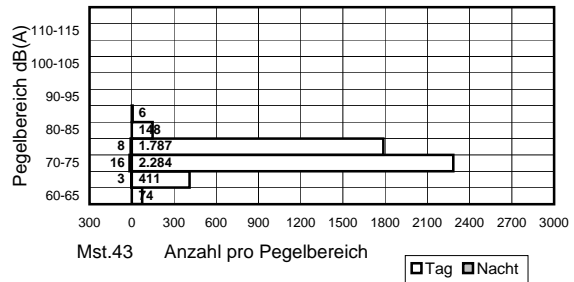
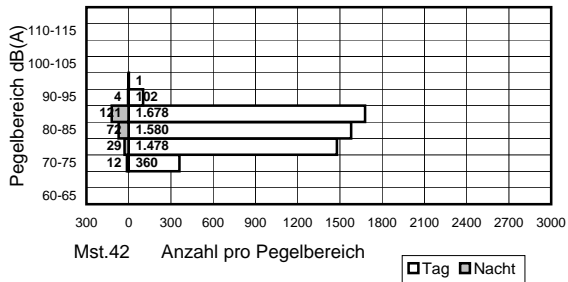
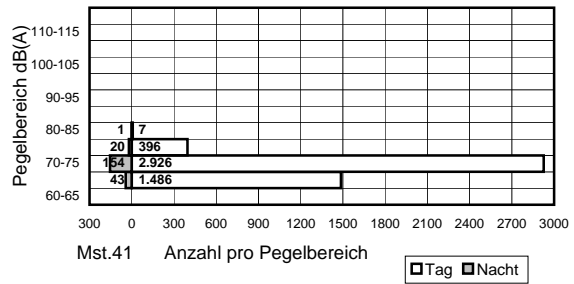
**MSt.49** Leq3 T/N: 67.9/59.5 dBA



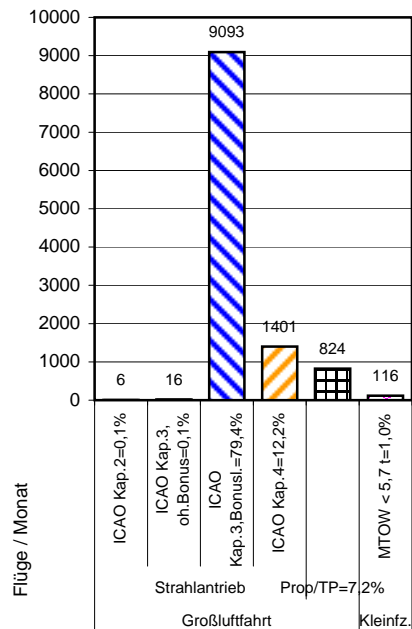
# TXL

Monat 12/2009

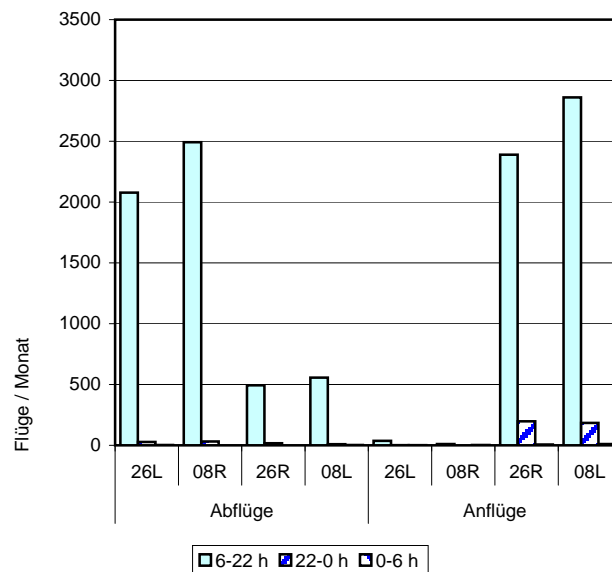
## Häufigkeitsverteilung der Maximalschallpegel



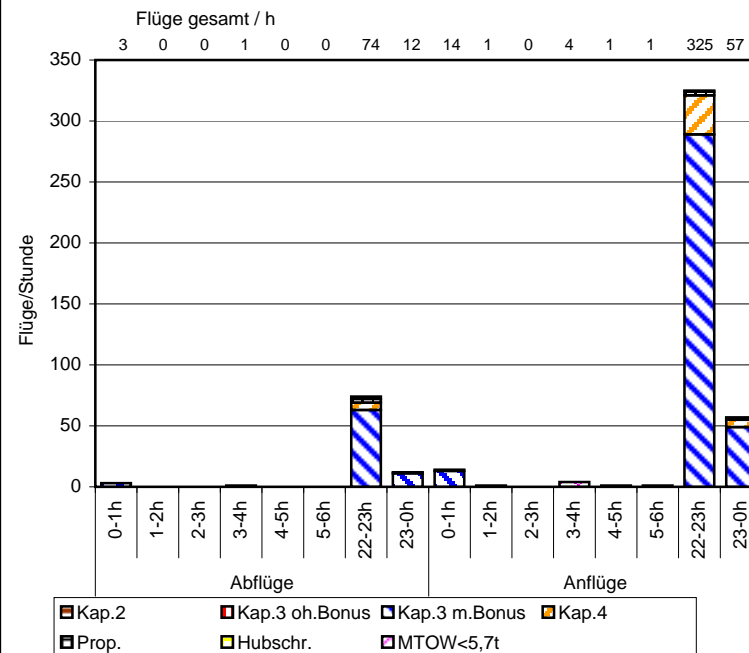
TXL Verteilung der Flüge nach ICAO-  
Lärmkategorien Dezember 2009  
Gesamtanzahl Flüge: 11456



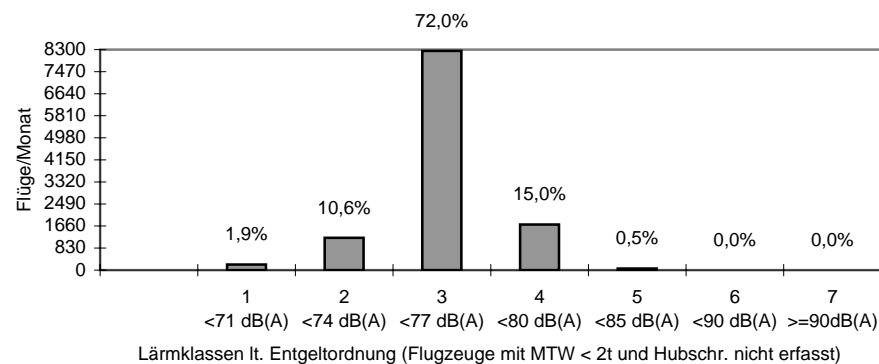
TXL Verteilung der Flüge auf Start-/Landebahnen  
und nach Tages-/Nachtzeit Dezember 2009 (ohne  
Hubschrauber)



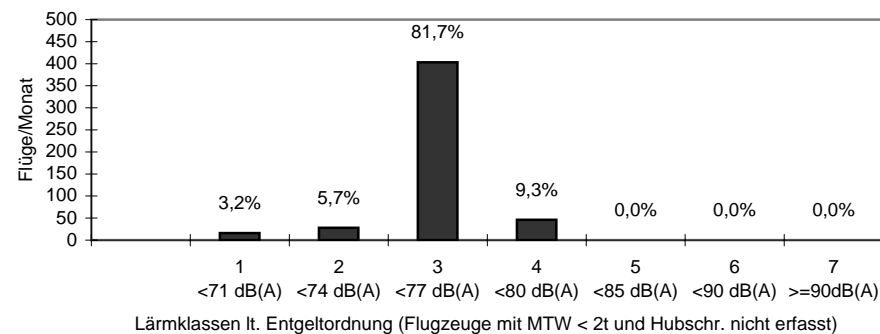
TXL Nachtflüge Dezember 2009



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

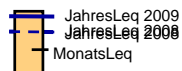


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) Dezember 2009



# TXL Äquivalenter Dauerschallpegel (q=4)

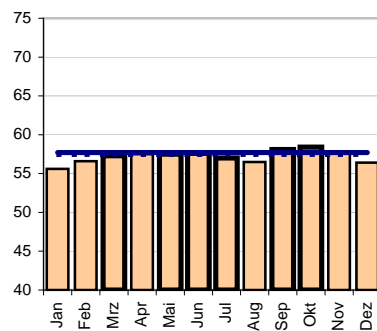
## Jahresvergl. 2008/2009



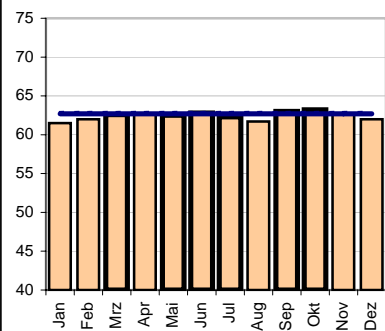
Stark umrandet: 6 verkehrsreichste Monate

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

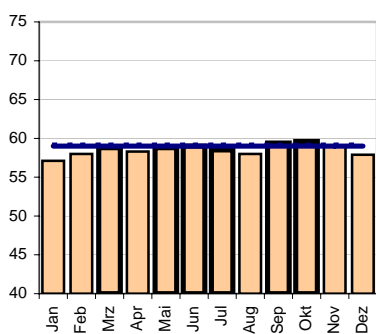
dB(A) Mst.41 JLeq:57,3 / 57,7dB(A)



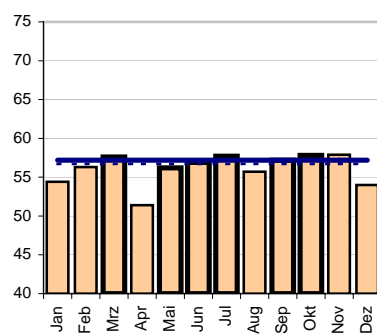
dB(A) Mst.42 JLeq:62,9 / 62,7dB(A)



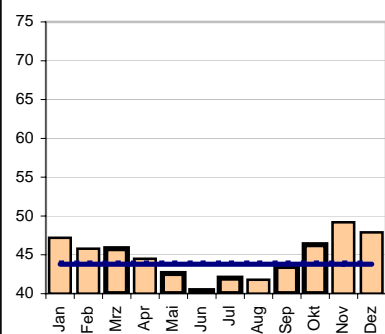
dB(A) Mst.43 JLeq:59,3 / 59,0dB(A)



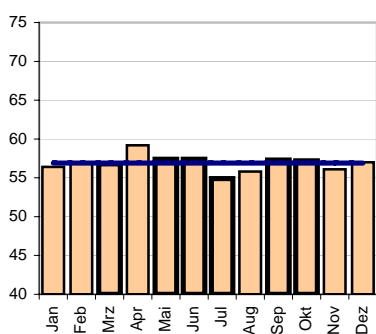
dB(A) Mst.44 JLeq:56,7 / 57,2dB(A)



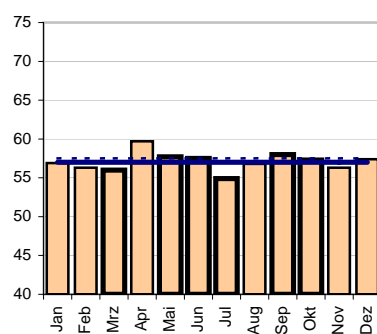
dB(A) Mst.45 JLeq:44,1 / 43,8dB(A)\*)



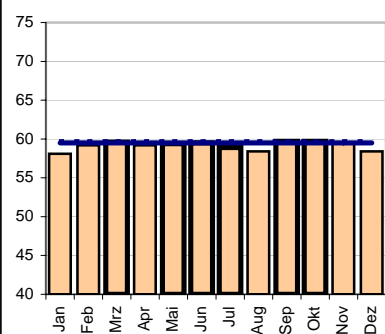
dB(A) Mst.46 JLeq:57,1 / 56,9dB(A)



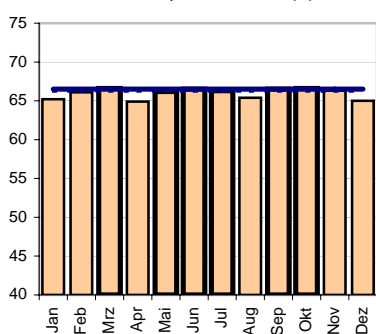
dB(A) Mst.47 JLeq:57,5 / 57,0dB(A)



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

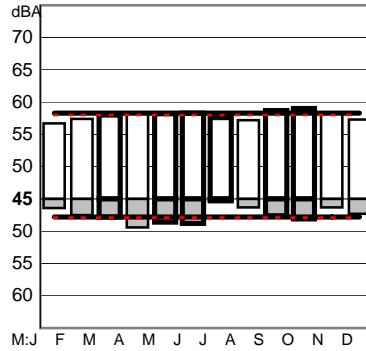
JLeq 2008 Tag(T)  
JLeq 2009 Tag(T)

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

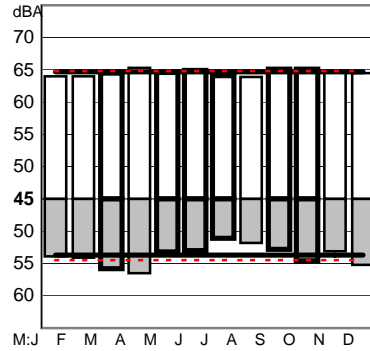
Stark umrandet: 6 verkehrsreichste Monate

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

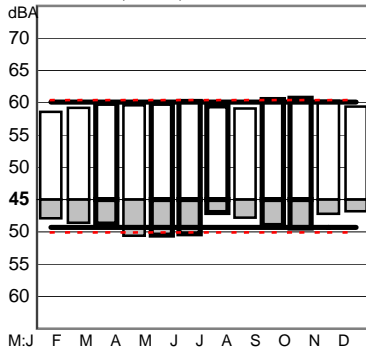
MSt.41 T=58,3 N=47,8dBA



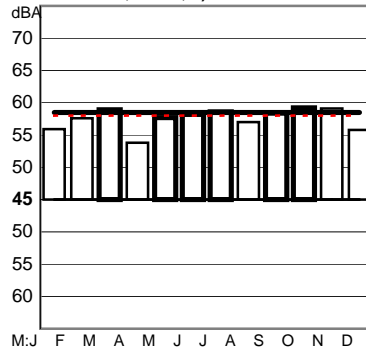
MSt.42 T=64,7 N=53,7dBA



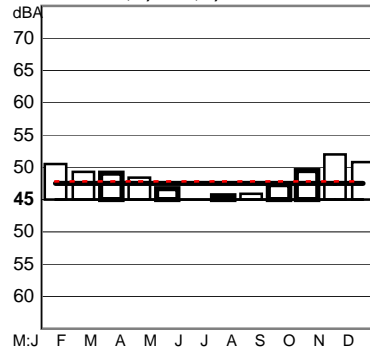
MSt.43 T=60,1 N=49,3dBA



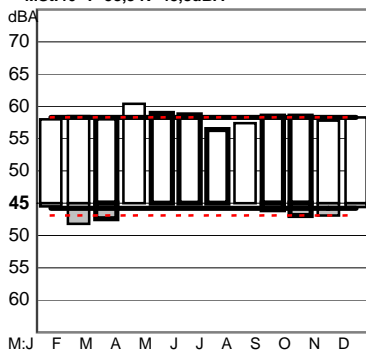
MSt.44 T=58,5 N=42,5\*)dBA



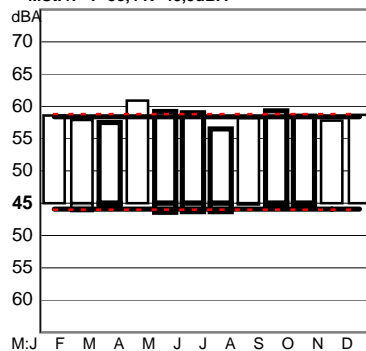
MSt.45 T=47,5\*) N=38,8\*)dBA



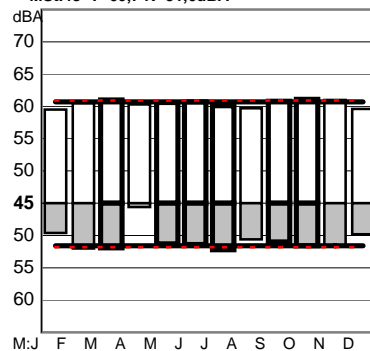
MSt.46 T=58,3 N=45,8dBA



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



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



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

