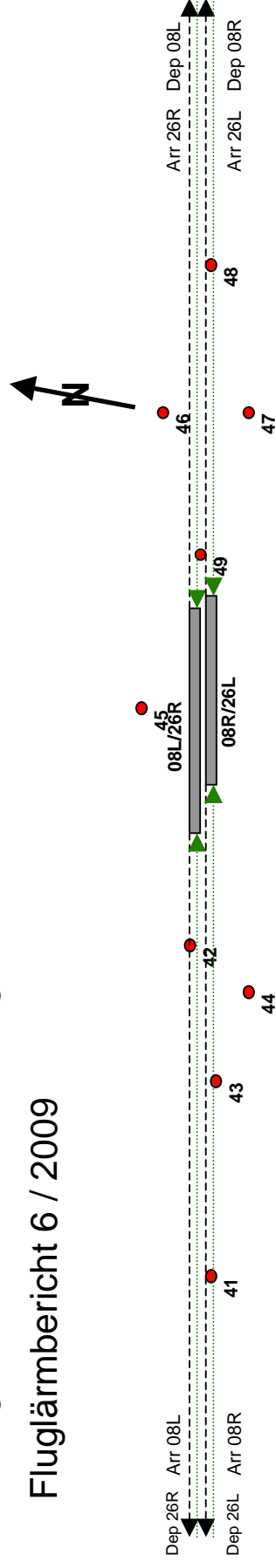


# Flughafen Berlin Tegel

Fluglärmbericht 6 / 2009

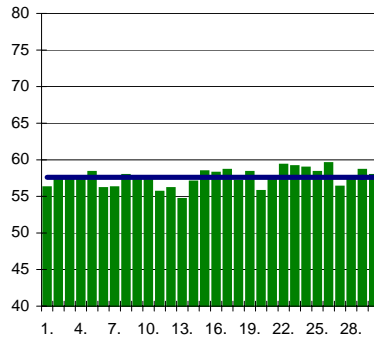


# TXL Äquivalenter Dauerschallpegel (q=4) Monat 6/2009

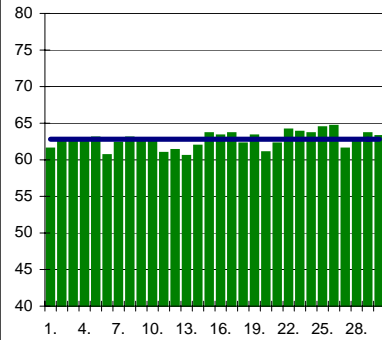


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

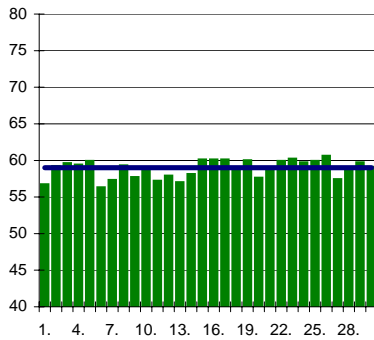
dB(A) Mst.41 MLeq = 57,6 dB(A)



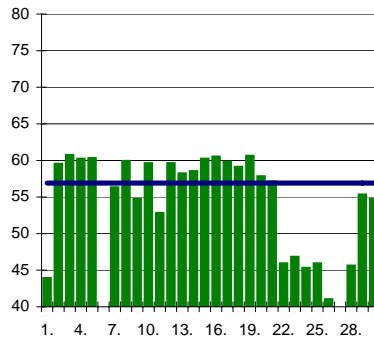
dB(A) Mst.42 MLeq = 62,8 dB(A)



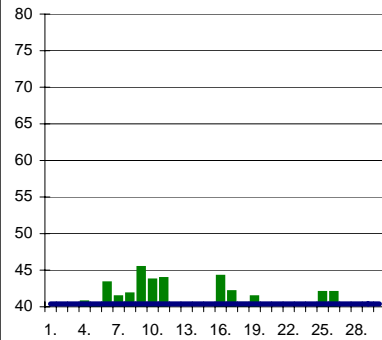
dB(A) Mst.43 MLeq = 59,0 dB(A)



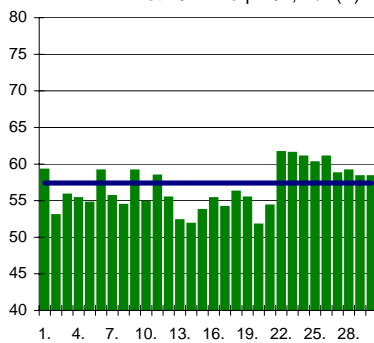
dB(A) Mst.44 MLeq = 56,9 dB(A)



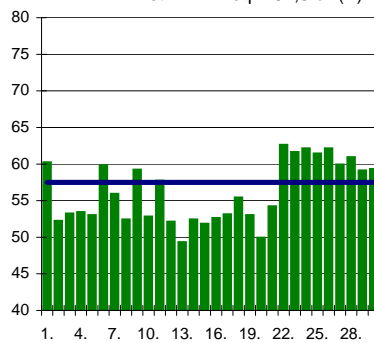
dB(A) Mst.45 MLeq = 40,4\* dB(A)



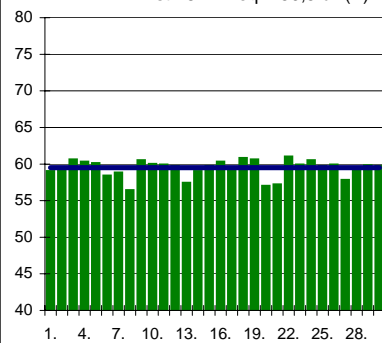
dB(A) Mst.46 MLeq = 57,4 dB(A)



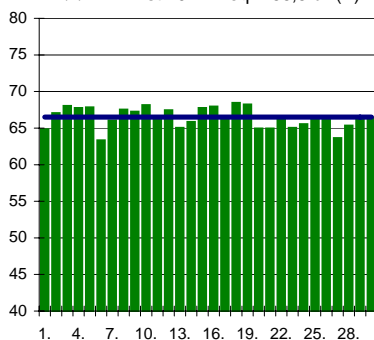
dB(A) Mst.47 MLeq = 57,5 dB(A)



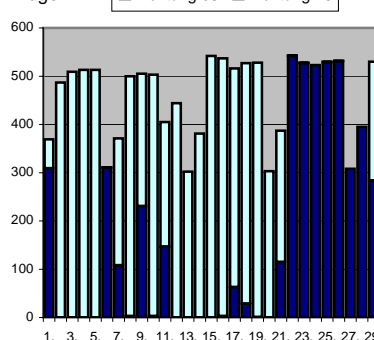
dB(A) Mst.48 MLeq = 59,5 dB(A)



dB(A) Mst.49 MLeq = 66,5 dB(A)



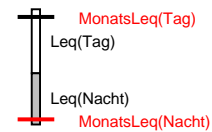
Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:  
08.06. M48 55'  
Wetterbedingte Ausfälle:  
03.06. 82' 04.06. 39'  
06.06. 15' 08.06. 98'  
10.06. 44' 11.06. 362'  
12.06. 281' 13.06. 317'  
19.06. 7' 20.06. 16'  
22.06. 20' 23.06. 194'  
24.06. 15'

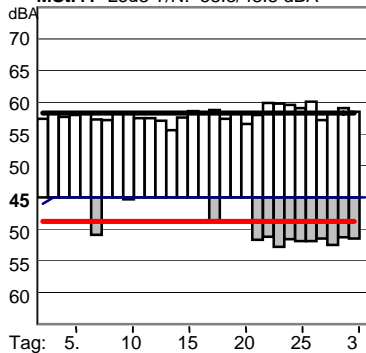
# TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 6 / 2009

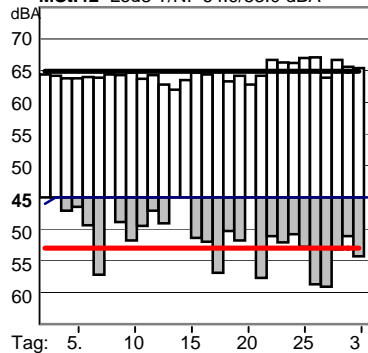


\*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

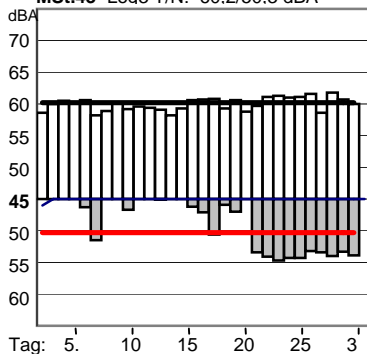
**MSt.41** Leq3 T/N: 58.3/48.8 dBA



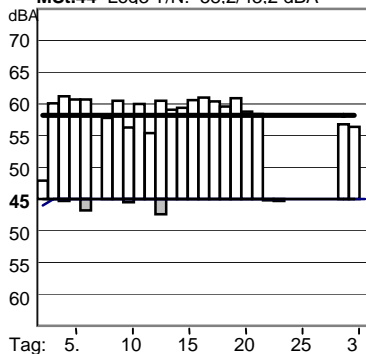
**MSt.42** Leq3 T/N: 64.9/53.0 dBA



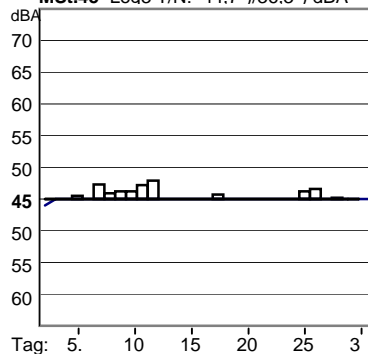
**MSt.43** Leq3 T/N: 60.2/50.3 dBA



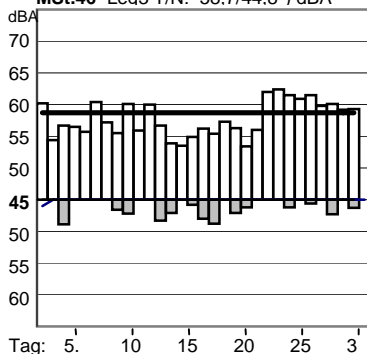
**MSt.44** Leq3 T/N: 58.2/43.2 dBA



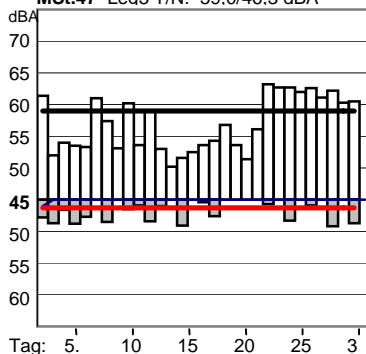
**MSt.45** Leq3 T/N: 44.7\*/36.3\*) dBA



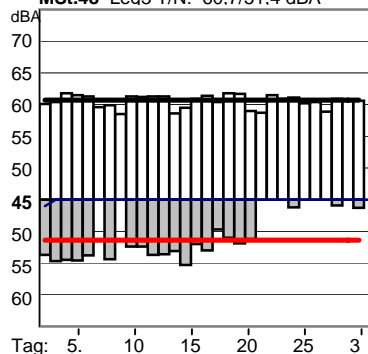
**MSt.46** Leq3 T/N: 58.7/44.8\*) dBA



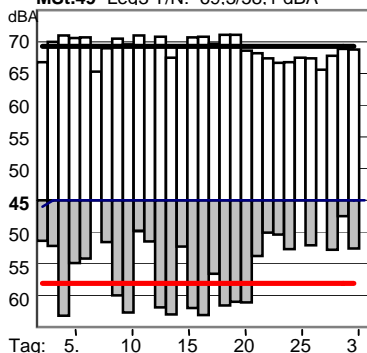
**MSt.47** Leq3 T/N: 59.0/46.3 dBA



**MSt.48** Leq3 T/N: 60.7/51.4 dBA



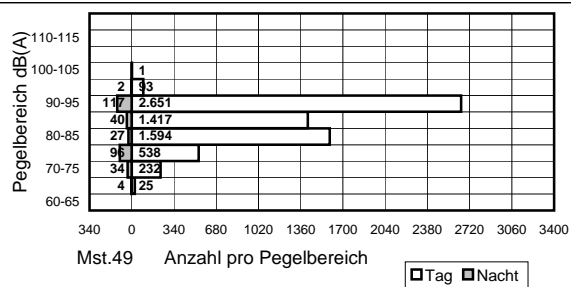
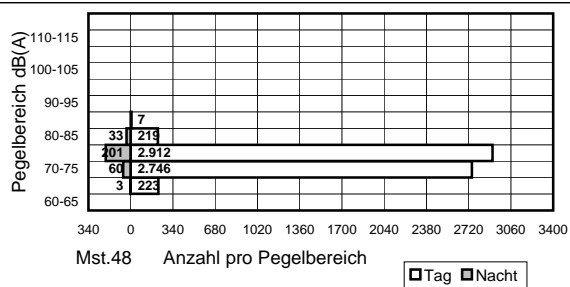
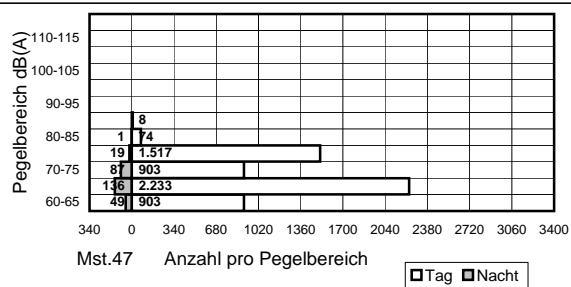
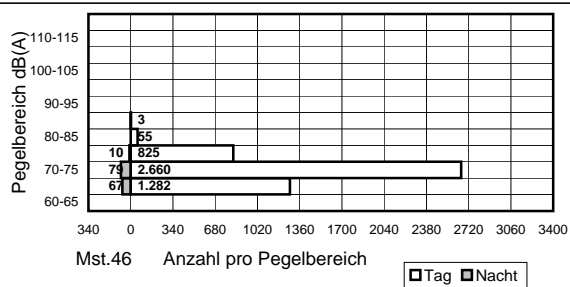
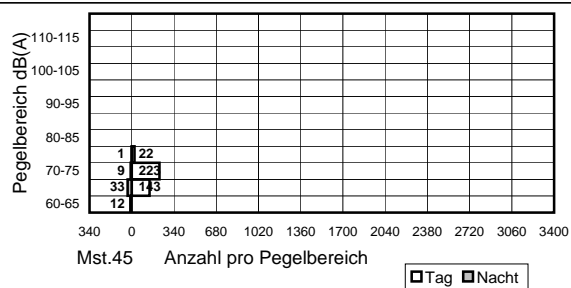
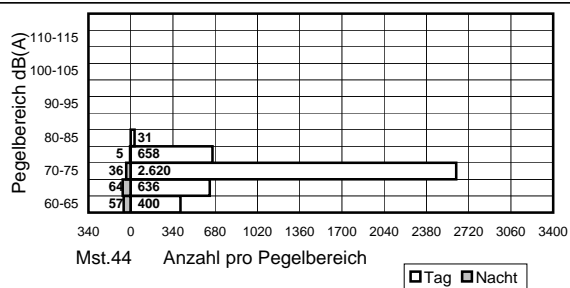
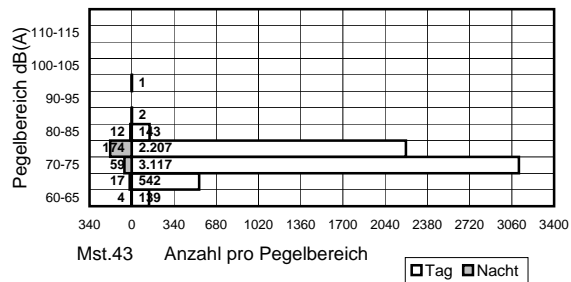
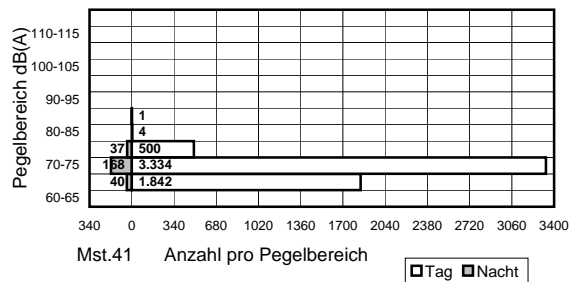
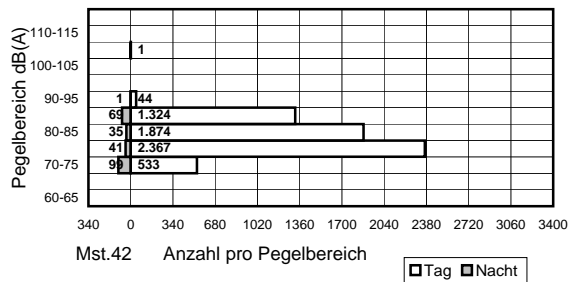
**MSt.49** Leq3 T/N: 69.3/58.1 dBA



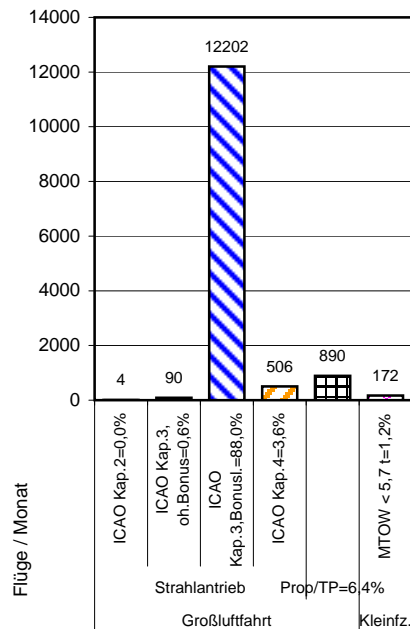
# TXL

Monat 6/2009

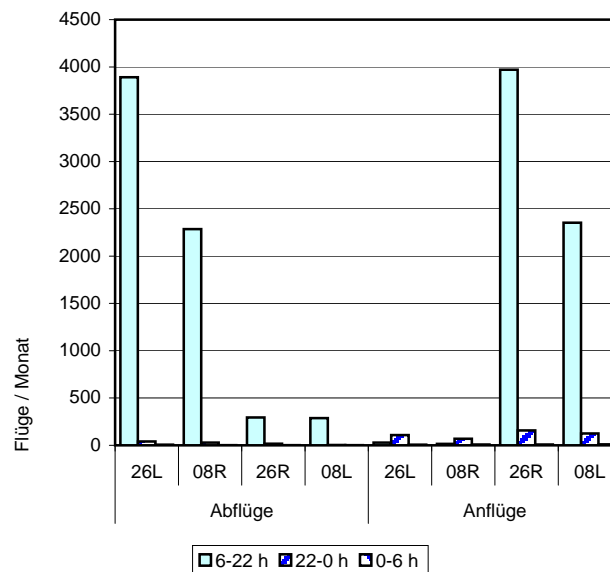
## Häufigkeitsverteilung der Maximalschallpegel



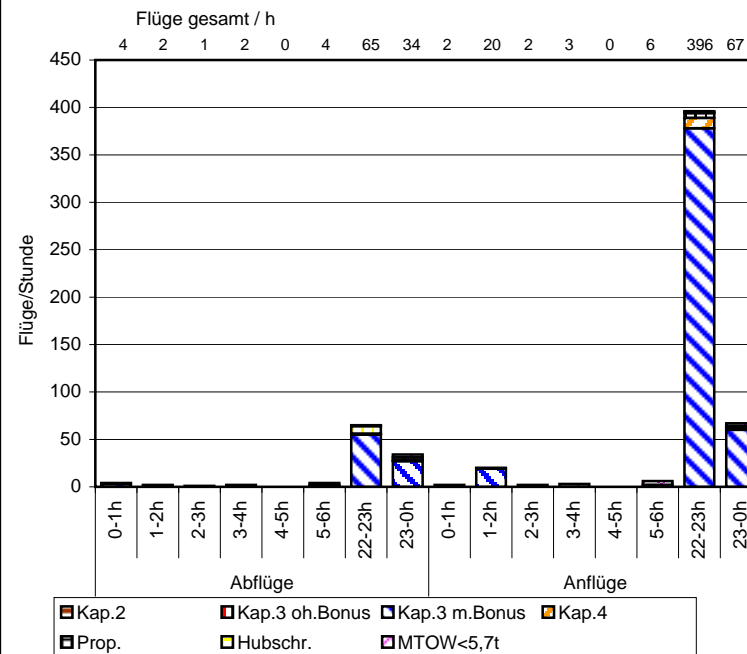
TXL Verteilung der Flüge nach ICAO-  
Lärmkategorien Juni 2009  
Gesamtanzahl Flüge: 13864



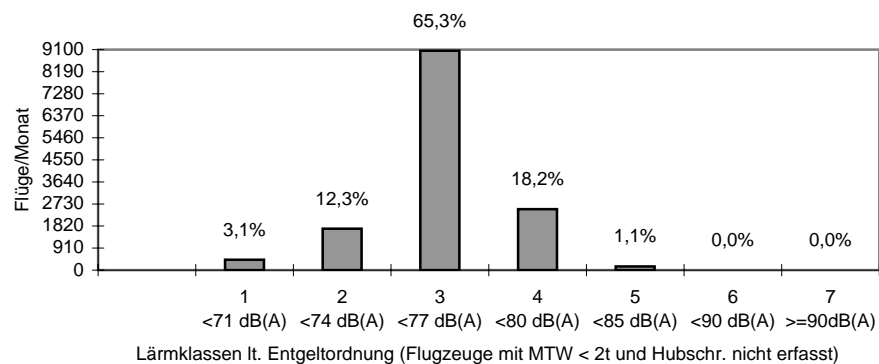
TXL Verteilung der Flüge auf Start-/Landebahnen  
und nach Tages-/Nachtzeit Juni 2009 (ohne  
Hubschrauber)



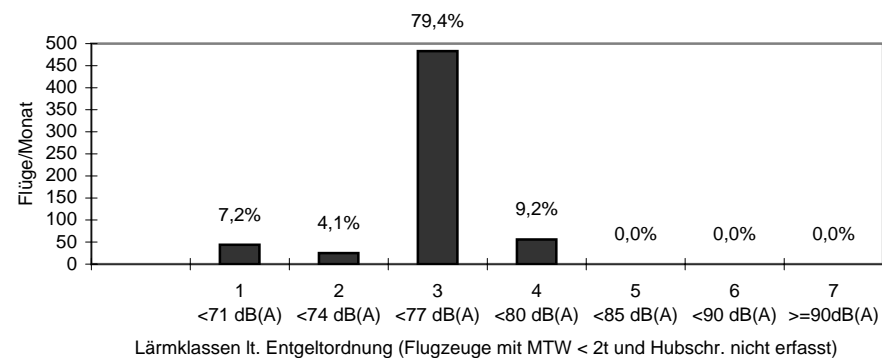
TXL Nachtflüge Juni 2009



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

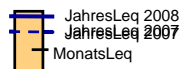


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) Juni 2009



# TXL Äquivalenter Dauerschallpegel (q=4)

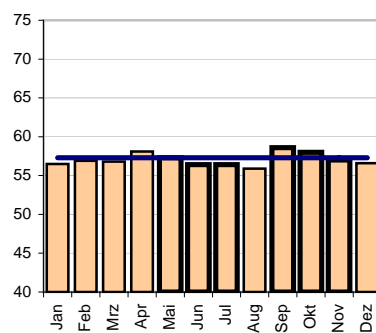
## Jahresvergl. 2007/2008



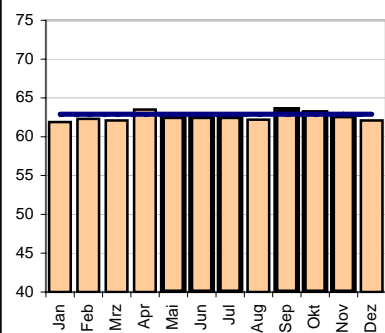
Stark umrandet: 6 verkehrsreichste Monate

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

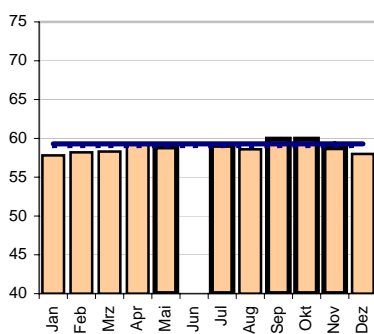
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



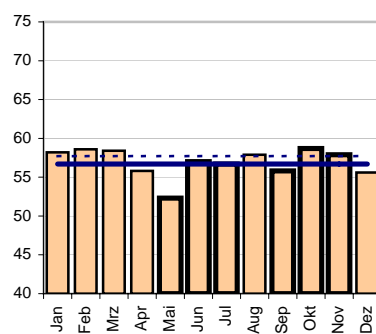
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



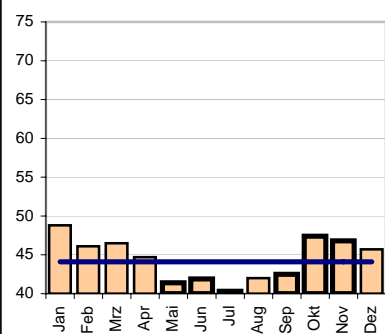
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



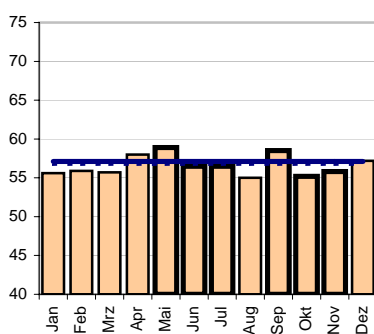
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



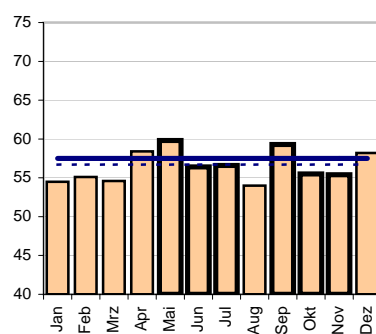
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)\*



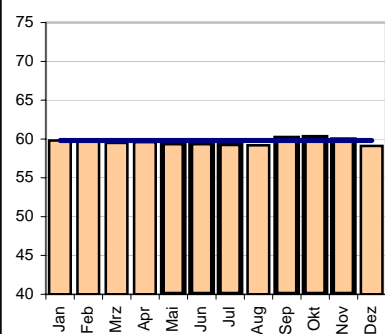
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



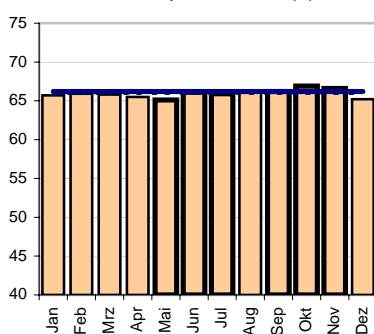
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



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

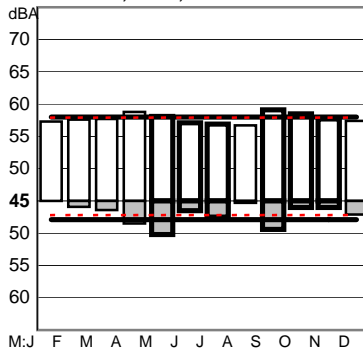
JLeq 2007 Tag(T)  
JLeq 2008 Tag(T)

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

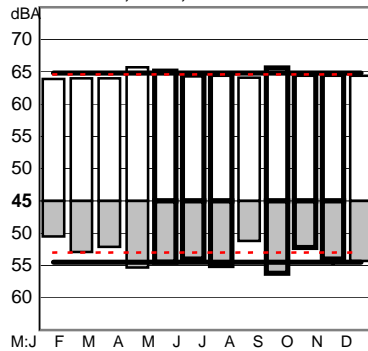
Stark umrandet: 6 verkehrsreichste Monate

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

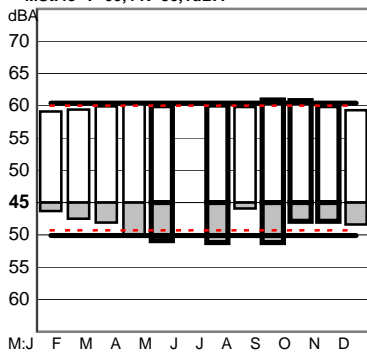
MSt.41 T=58,0 N=47,9dBA



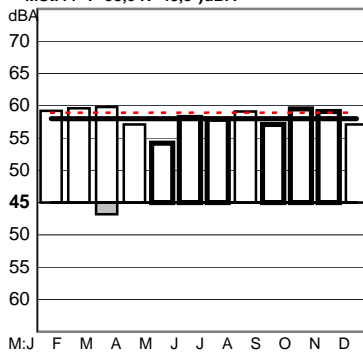
MSt.42 T=64,8 N=54,5dBA



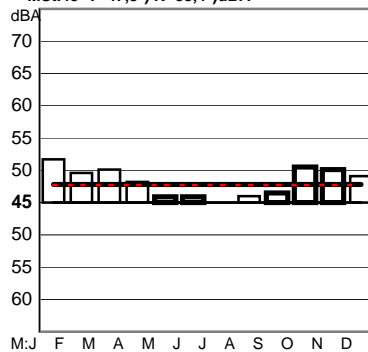
MSt.43 T=60,4 N=50,1dBA



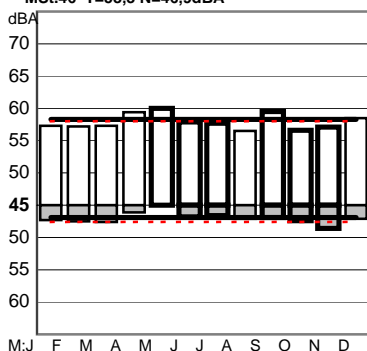
MSt.44 T=58,0 N=43,5\*)dBA



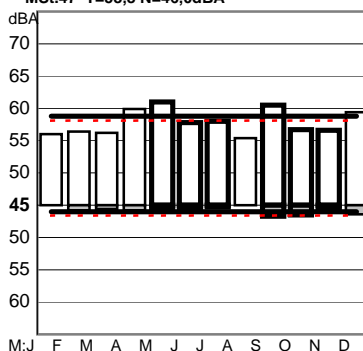
MSt.45 T=47,8\*) N=38,4\*)dBA



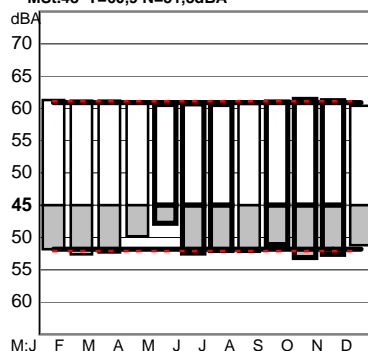
MSt.46 T=58,3 N=46,9dBA



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



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



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

