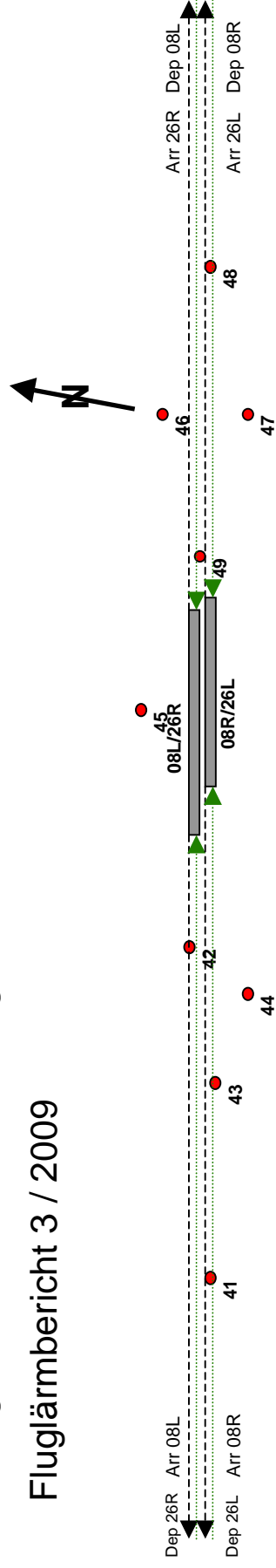


Flughafen Berlin Tegel

Fluglärmbericht 3 / 2009



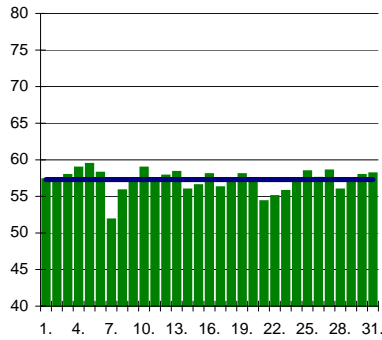
41	Recklinghauser Weg	43	Lynar-Krkhs.	45	Seidelstr.	47	Oxford Str.	49	Meteorstr.
42	Wasserwerk Tegel	44	Lüdenscheider Weg	46	Teichstr.	48	Schwartzstr.		

TXL Äquivalenter Dauerschallpegel (q=4) Monat 3/2009

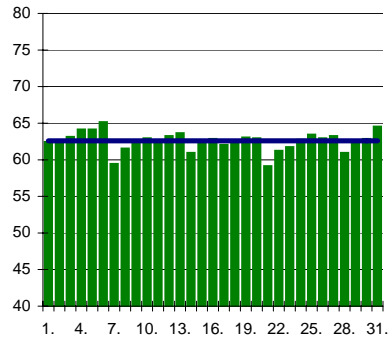


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

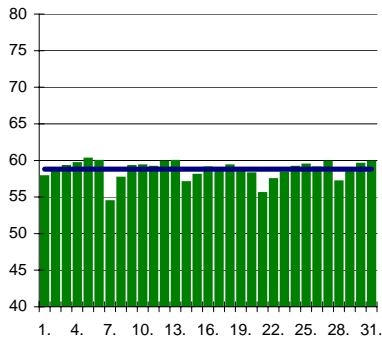
dB(A) Mst.41 MLeq = 57,3 dB(A)



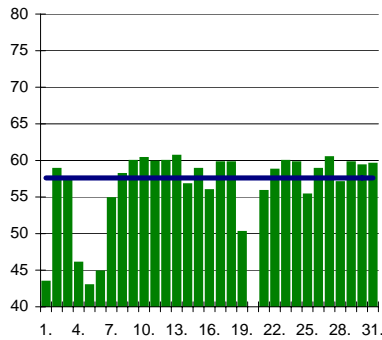
dB(A) Mst.42 MLeq = 62,6 dB(A)



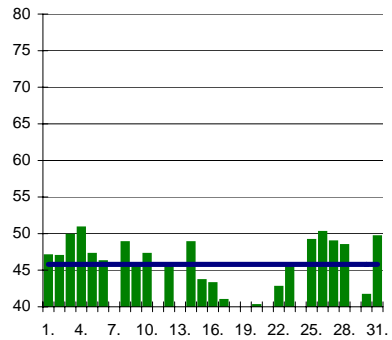
dB(A) Mst.43 MLeq = 58,8 dB(A)



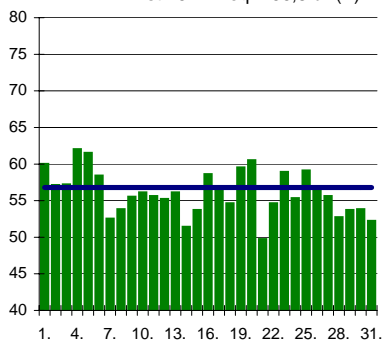
dB(A) Mst.44 MLeq = 57,6 dB(A)



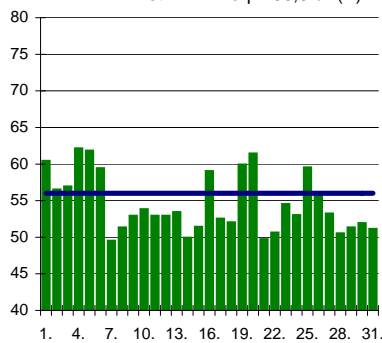
dB(A) Mst.45 MLeq = 45,8* dB(A)



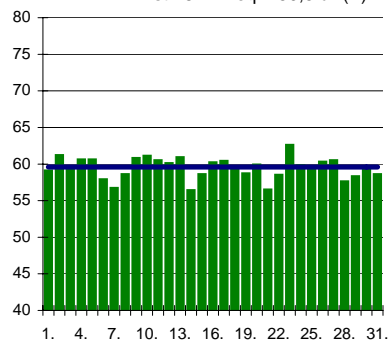
dB(A) Mst.46 MLeq = 56,8 dB(A)



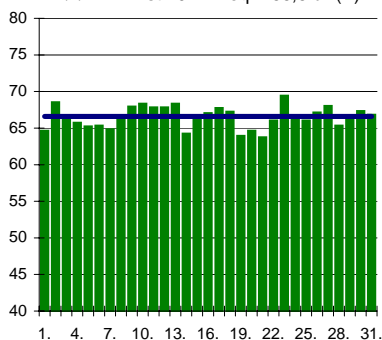
dB(A) Mst.47 MLeq = 56,0 dB(A)



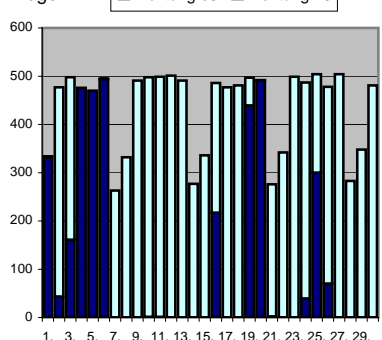
dB(A) Mst.48 MLeq = 59,6 dB(A)



dB(A) Mst.49 MLeq = 66,6 dB(A)



Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:

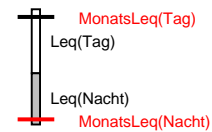
05.03. M42 23'
29.03. M41 61' M42 61'
M44 60' M47 61'

Wetterbedingte Ausfälle:

06.03. 23' 09.03. 68'
10.03. 93' 17.03. 328'
19.03. 70' 22.03. 166'
23.03. 569' 24.03. 79'
27.03. 11' 28.03. 16'

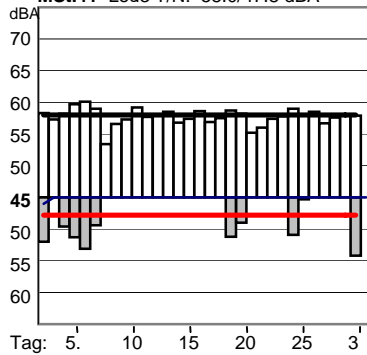
TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 3 / 2009

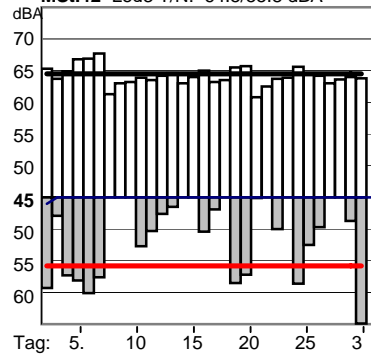


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

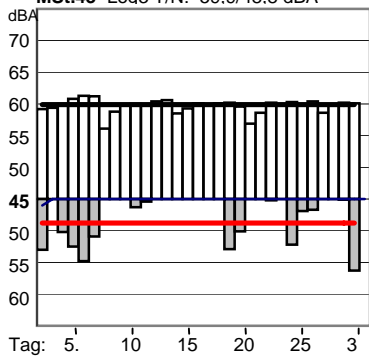
MSt.41 Leq3 T/N: 58.0/47.8 dBA



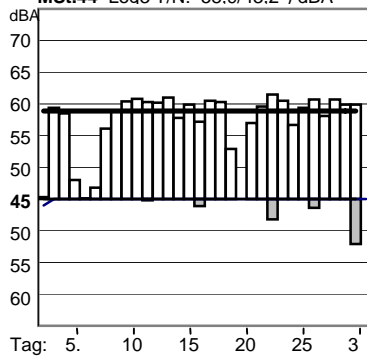
MSt.42 Leq3 T/N: 64.5/55.8 dBA



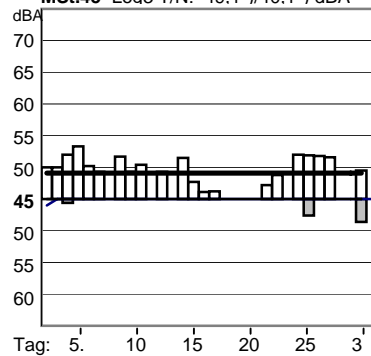
MSt.43 Leq3 T/N: 59.9/48.8 dBA



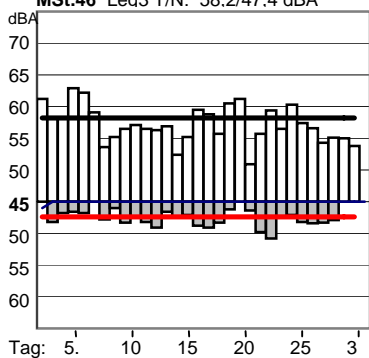
MSt.44 Leq3 T/N: 58.9/43.2*) dBA



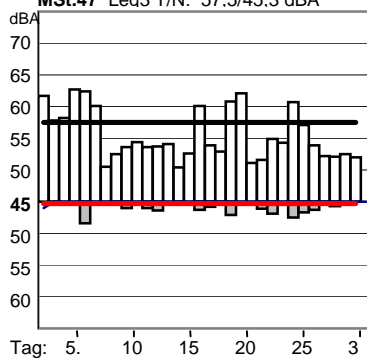
MSt.45 Leq3 T/N: 49.1*)/40.1*) dBA



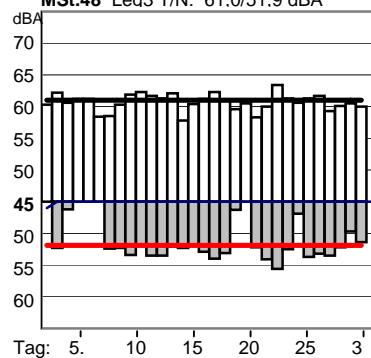
MSt.46 Leq3 T/N: 58.2/47.4 dBA



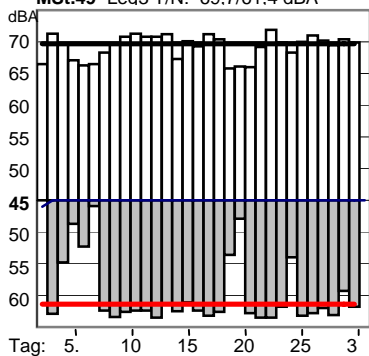
MSt.47 Leq3 T/N: 57.5/45.3 dBA



MSt.48 Leq3 T/N: 61.0/51.9 dBA



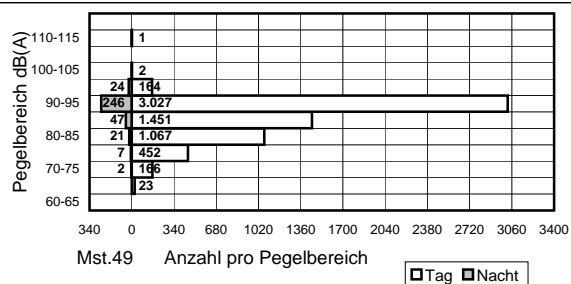
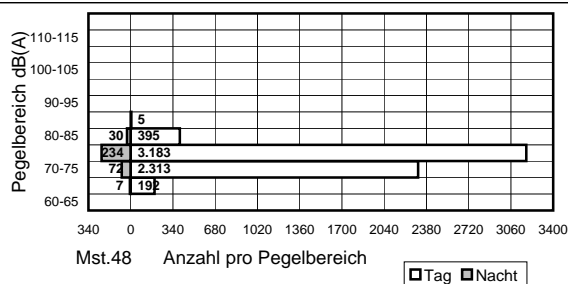
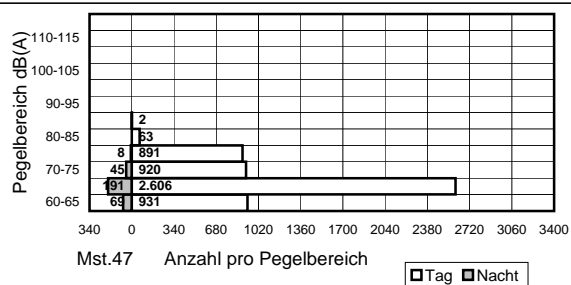
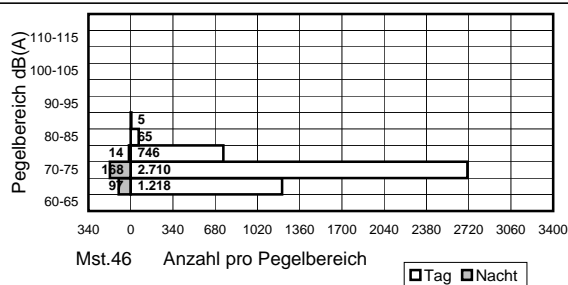
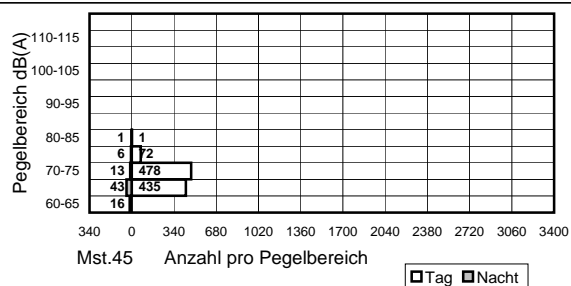
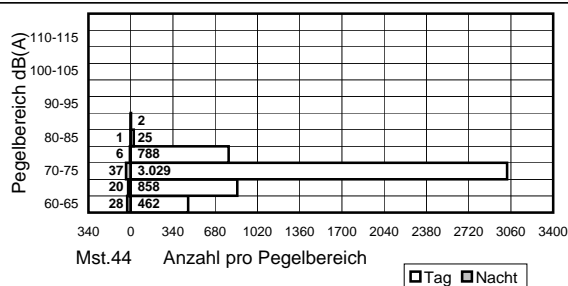
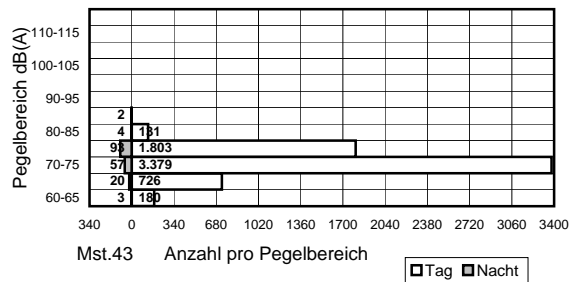
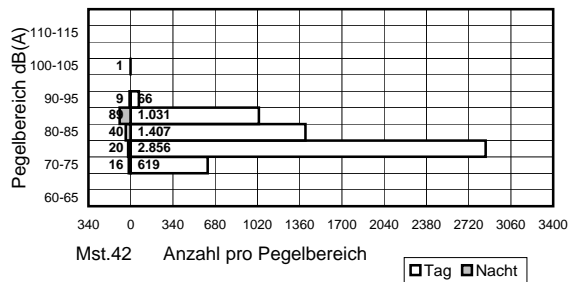
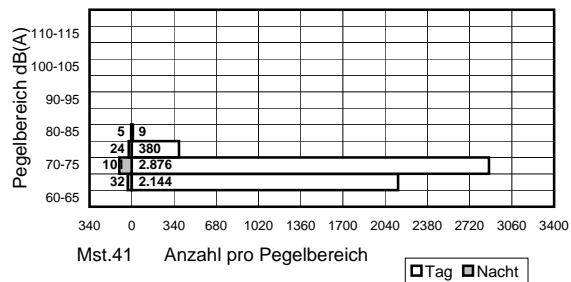
MSt.49 Leq3 T/N: 69.7/61.4 dBA



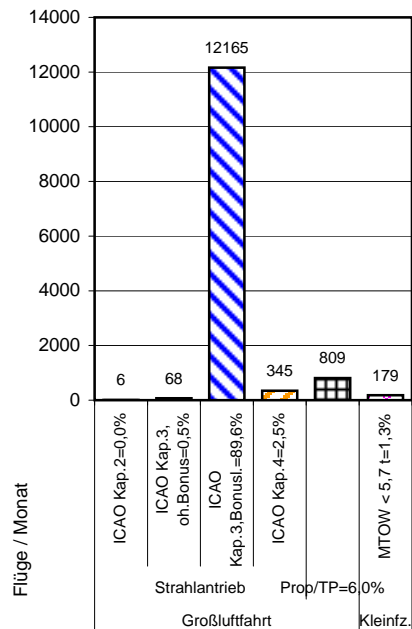
TXL

Monat 3/2009

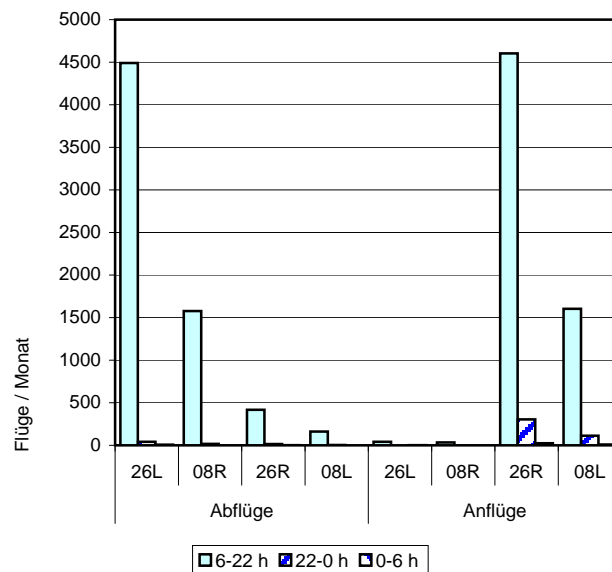
Häufigkeitsverteilung der Maximalschallpegel



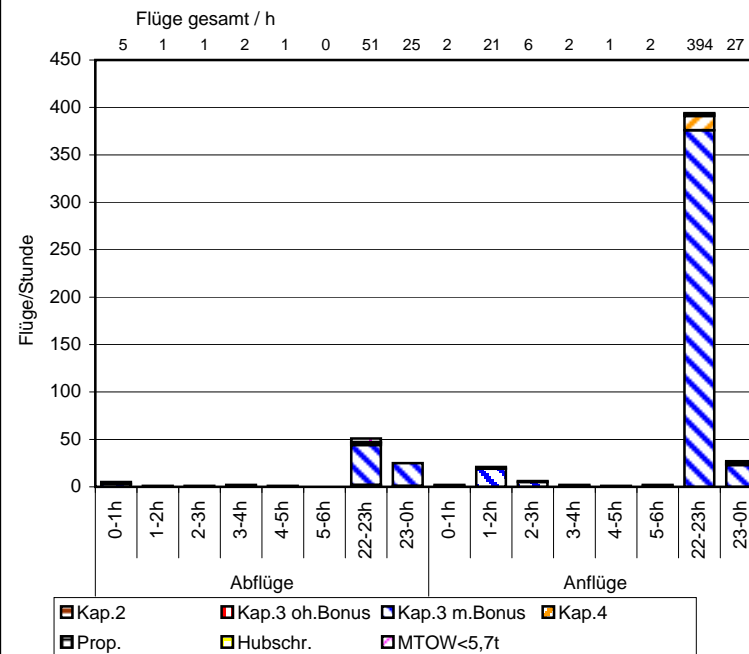
TXL Verteilung der Flüge nach ICAO-
Lärmkategorien März 2009
Gesamtanzahl Flüge: 13572



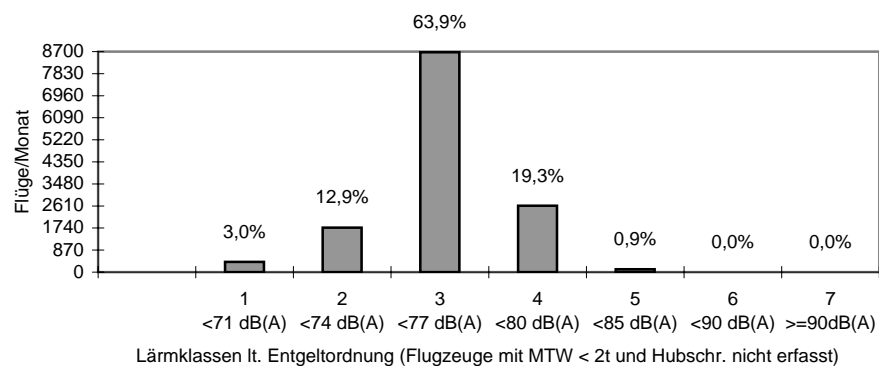
TXL Verteilung der Flüge auf Start-/Landebahnen
und nach Tages-/Nachtzeit März 2009 (ohne
Hubschrauber)



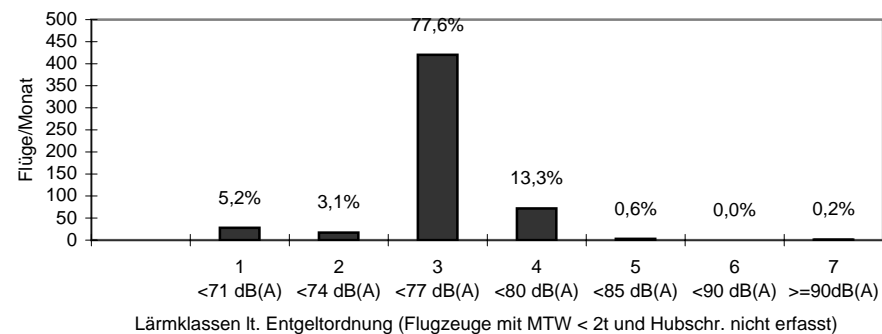
TXL Nachtflüge März 2009



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



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



TXL Äquivalenter Dauerschallpegel (q=4)

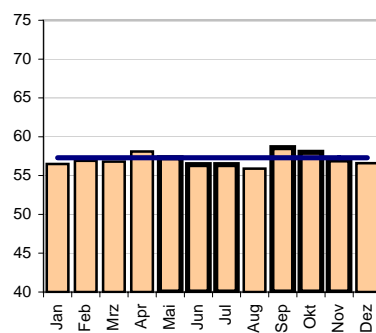
Jahresvergl. 2007/2008

— JahresLeq 2008
 - - JahresLeq 2007
 ■ MonatsLeq

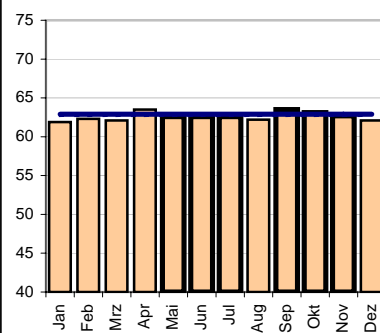
Stark umrandet: 6 verkehrsreichste Monate

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

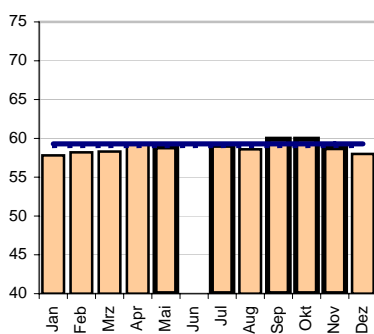
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



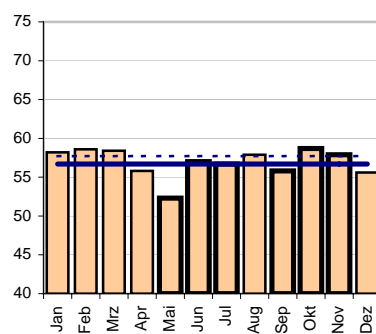
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



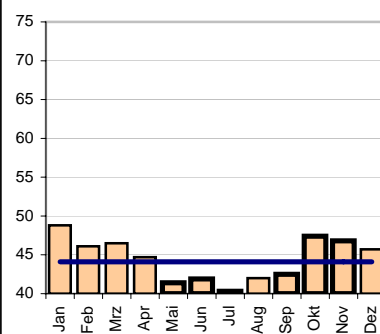
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



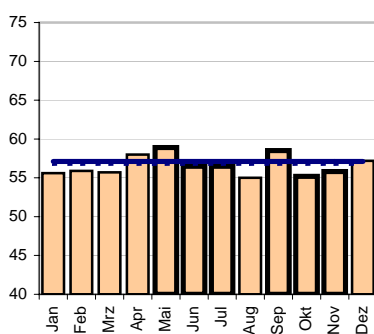
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



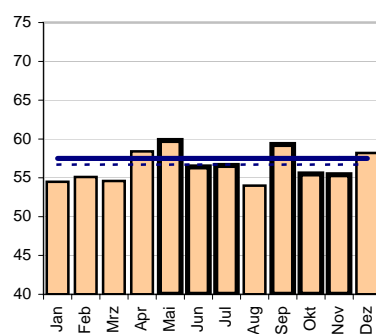
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)*



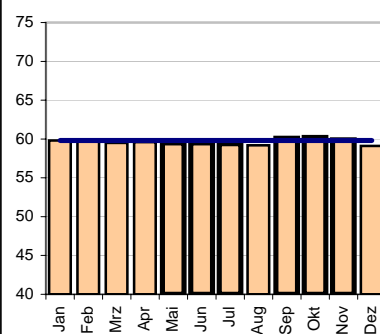
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



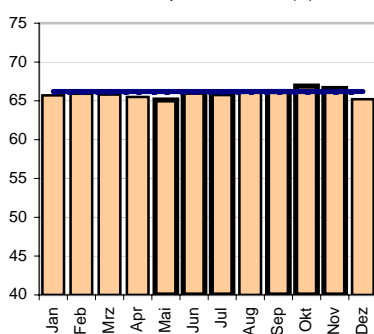
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



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

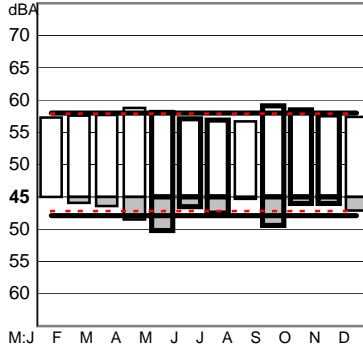
JLeq 2007 Tag(T)
JLeq 2008 Tag(T)

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

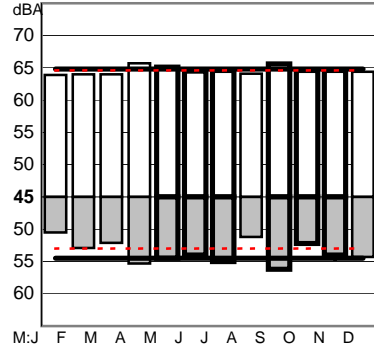
Stark umrandet: 6 verkehrsreichste Monate

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

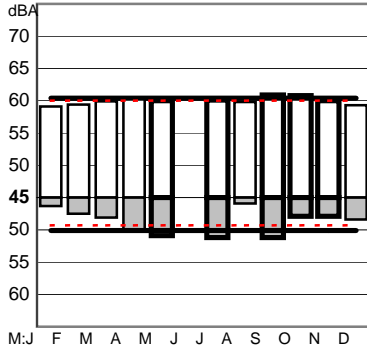
MSt.41 T=58,0 N=47,9dBA



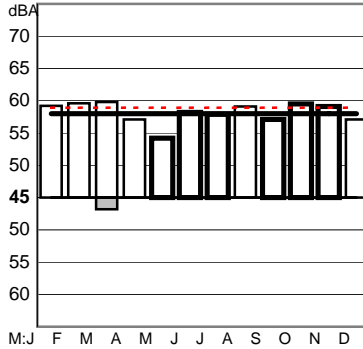
MSt.42 T=64,8 N=54,5dBA



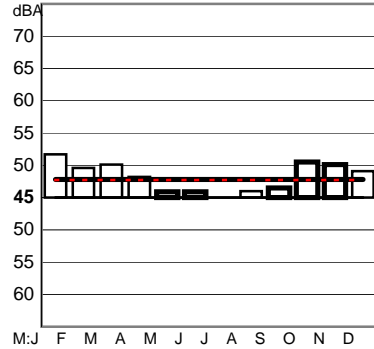
MSt.43 T=60,4 N=50,1dBA



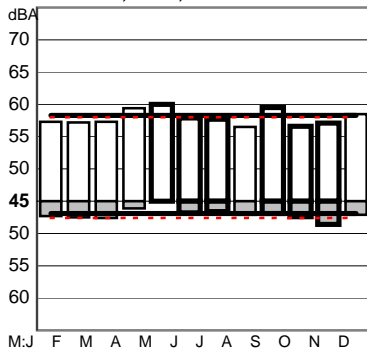
MSt.44 T=58,0 N=43,5*)dBA



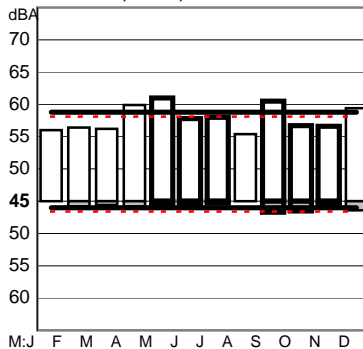
MSt.45 T=47,8*) N=38,4*)dBA



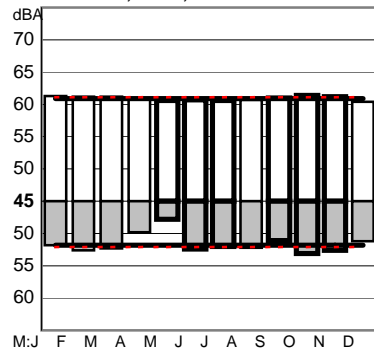
MSt.46 T=58,3 N=46,9dBA



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



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



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

