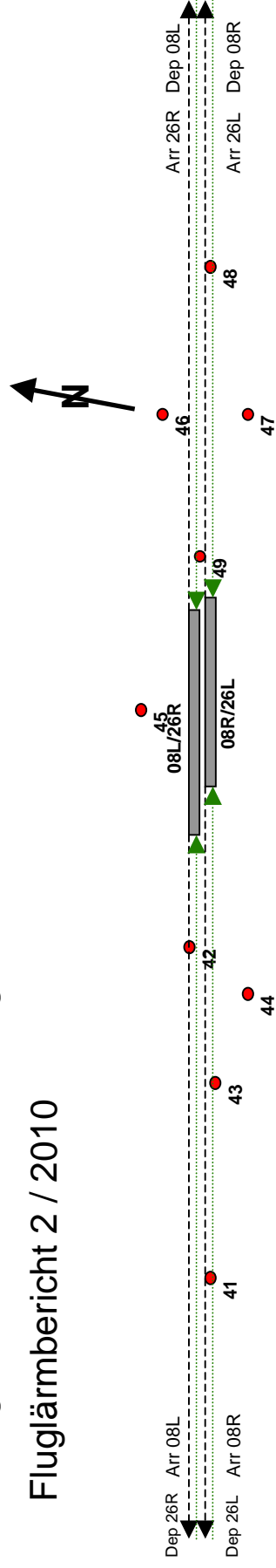


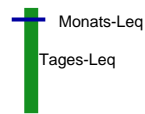
Flughafen Berlin Tegel

Fluglärmbericht 2 / 2010



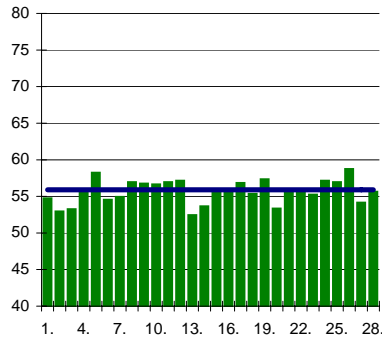
41	Recklinghauser Weg	43	Lynar-Krkhs.	45	Seidelstr.	47	Oxford Str.	49	Meteorstr.
42	Wasserwerk Tegel	44	Lüdenscheider Weg	46	Teichstr.	48	Schwartzstr.		

TXL Äquivalenter Dauerschallpegel (q=4) Monat 2/2010

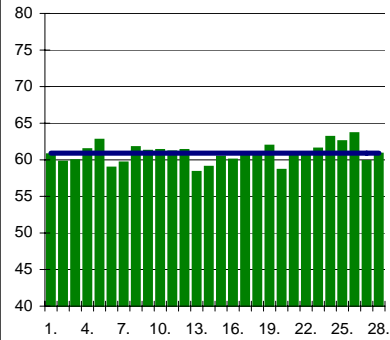


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

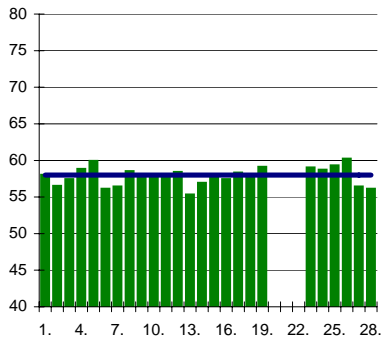
dB(A) Mst.41 MLeq = 55,9 dB(A)



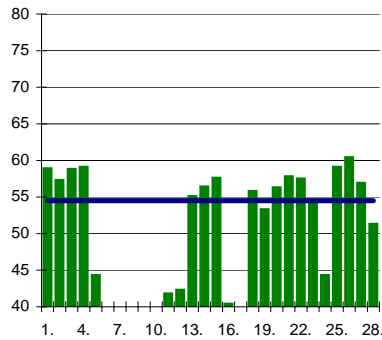
dB(A) Mst.42 MLeq = 60,9 dB(A)



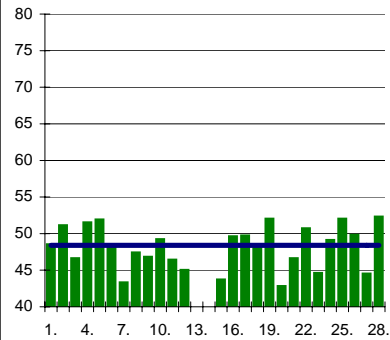
dB(A) Mst.43 MLeq = 58,0 dB(A)



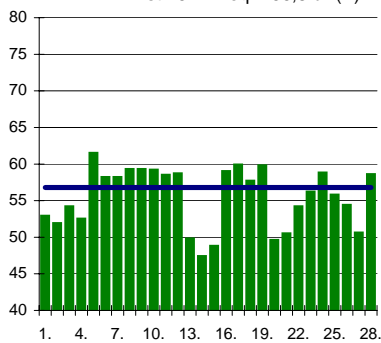
dB(A) Mst.44 MLeq = 54,5 dB(A)



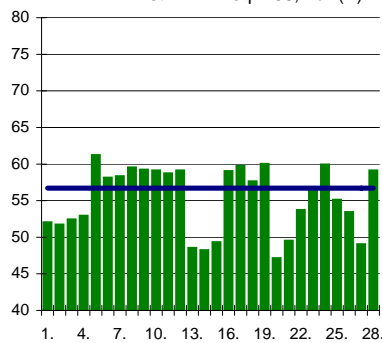
dB(A) Mst.45 MLeq = 48,4* dB(A)



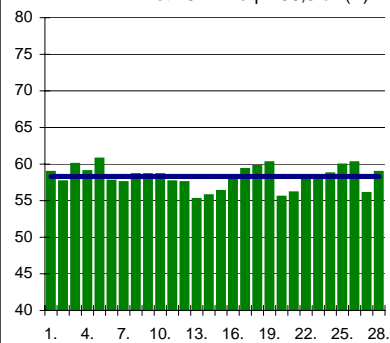
dB(A) Mst.46 MLeq = 56,8 dB(A)



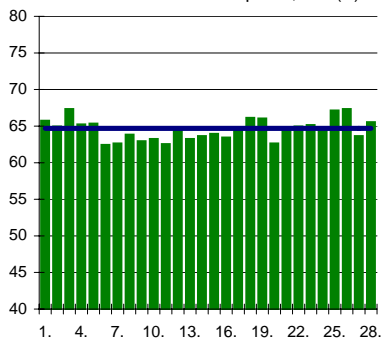
dB(A) Mst.47 MLeq = 56,7 dB(A)



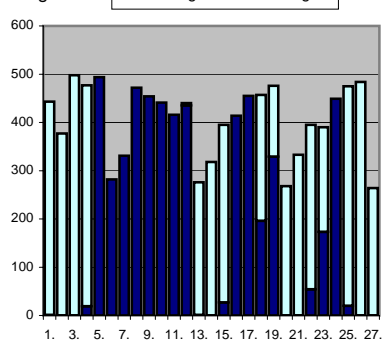
dB(A) Mst.48 MLeq = 58,3 dB(A)



dB(A) Mst.49 MLeq = 64,7 dB(A)



Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:

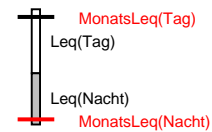
20.02. M43 1440'
21.02. M43 1440'
22.02. M43 1440'
23.02. M43 658'

Wetterbedingte Ausfälle:

02.02. 337' 03.02. 279'
23.02. 8' 27.02. 36'
28.02. 261'

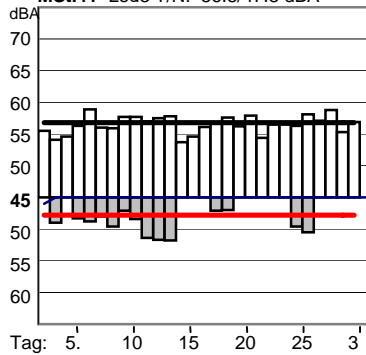
TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 2 / 2010

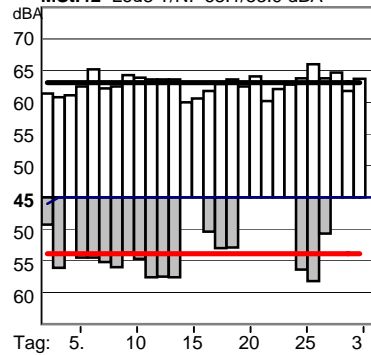


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

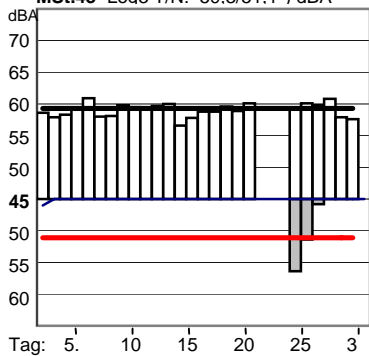
MSt.41 Leq3 T/N: 56.8/47.8 dBA



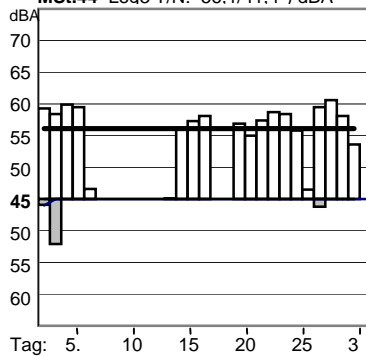
MSt.42 Leq3 T/N: 63.1/53.9 dBA



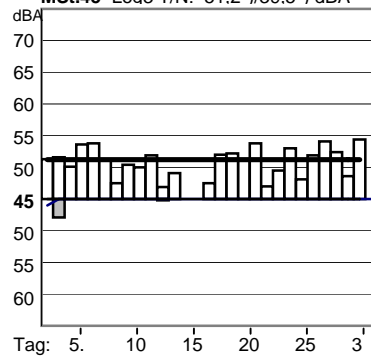
MSt.43 Leq3 T/N: 59.3/51.1*) dBA



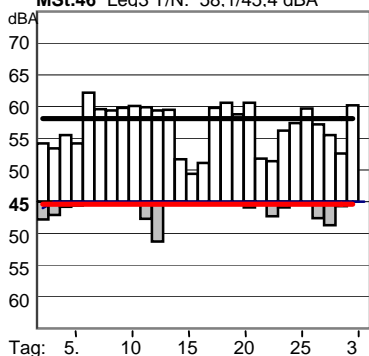
MSt.44 Leq3 T/N: 56.1/41.4*) dBA



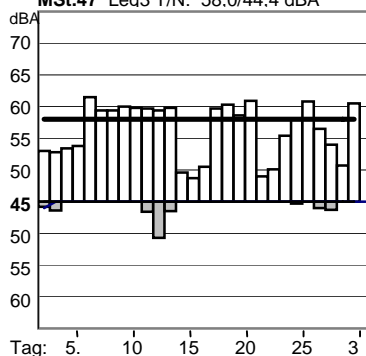
MSt.45 Leq3 T/N: 51.2*)/39.5*) dBA



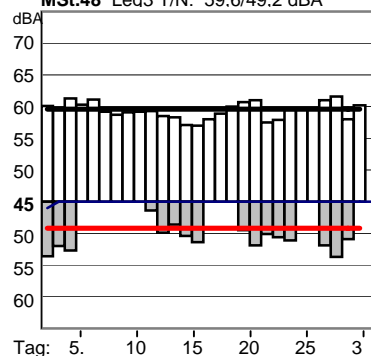
MSt.46 Leq3 T/N: 58.1/45.4 dBA



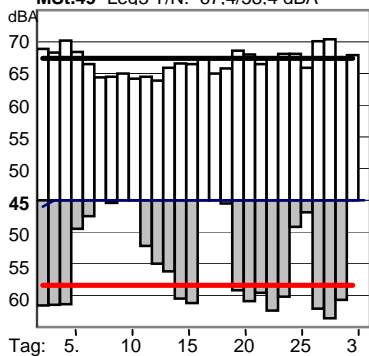
MSt.47 Leq3 T/N: 58.0/44.4 dBA



MSt.48 Leq3 T/N: 59.6/49.2 dBA



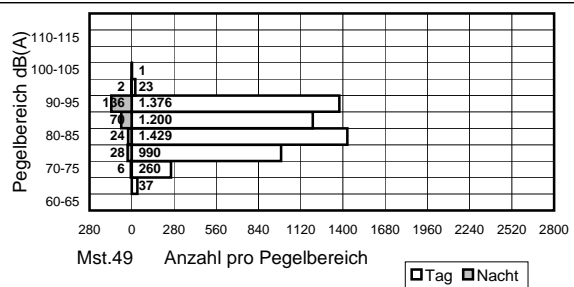
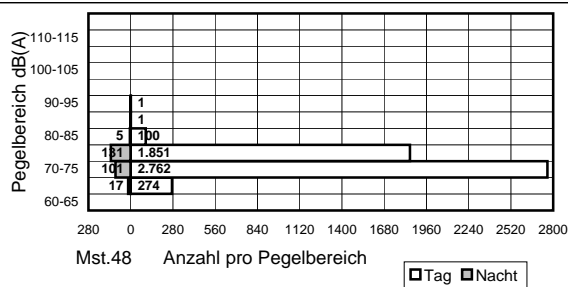
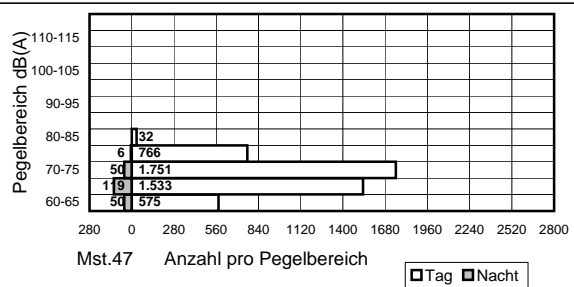
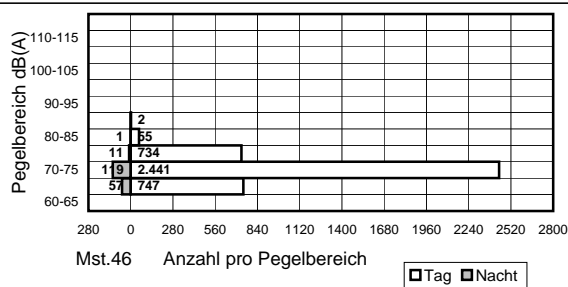
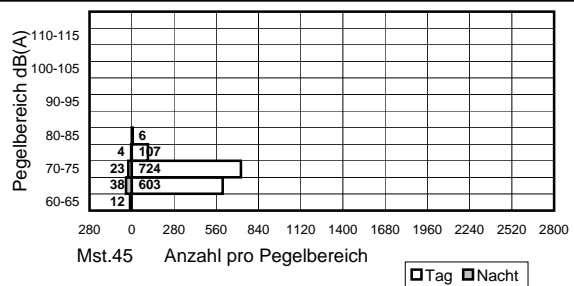
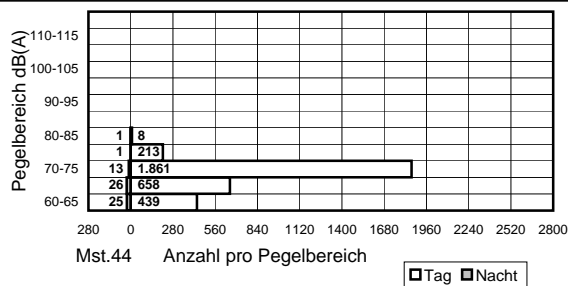
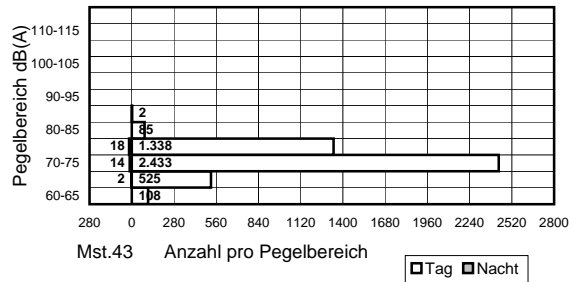
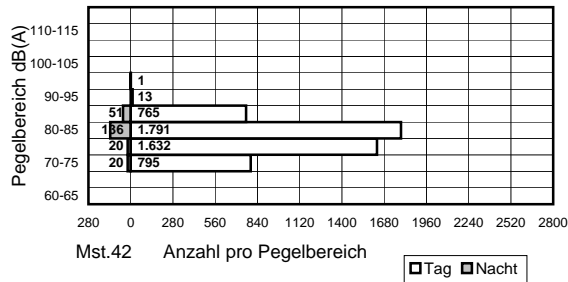
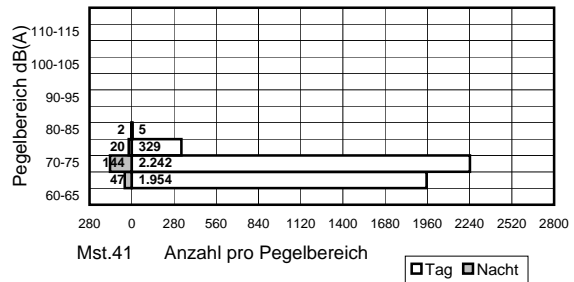
MSt.49 Leq3 T/N: 67.4/58.4 dBA



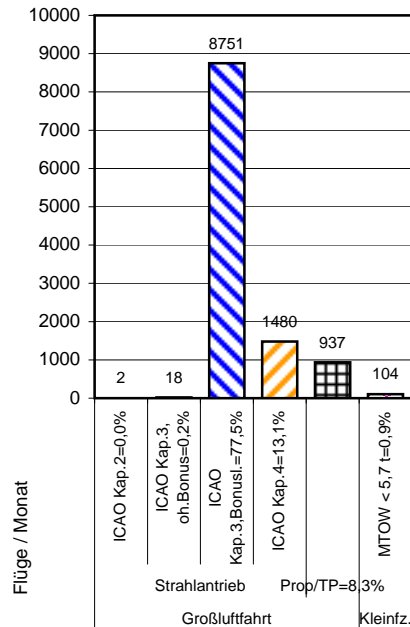
TXL

Monat 2/2010

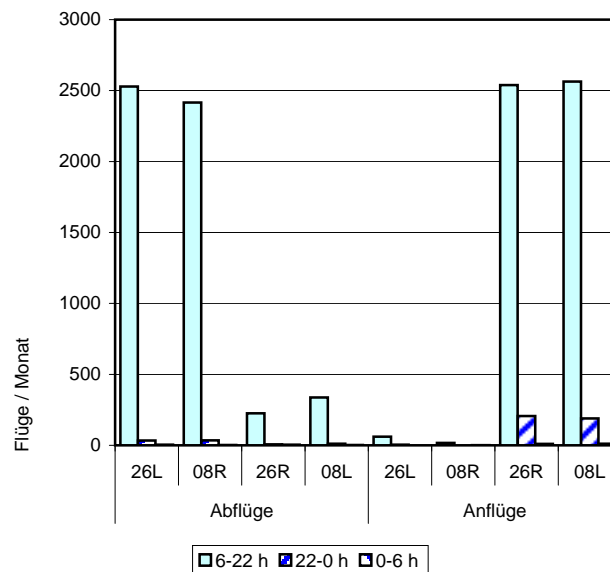
Häufigkeitsverteilung der Maximalschallpegel



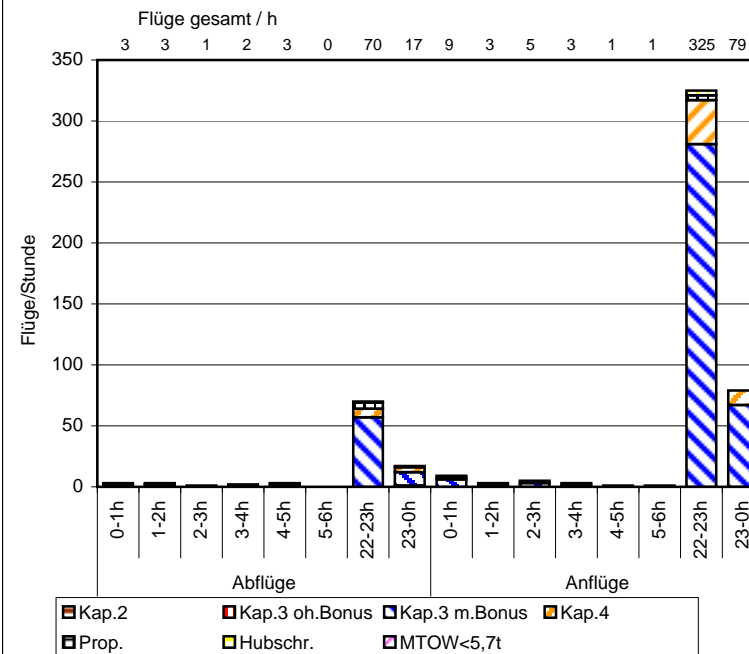
TXL Verteilung der Flüge nach ICAO-
Lärmkategorien Februar 2010
Gesamtanzahl Flüge: 11292



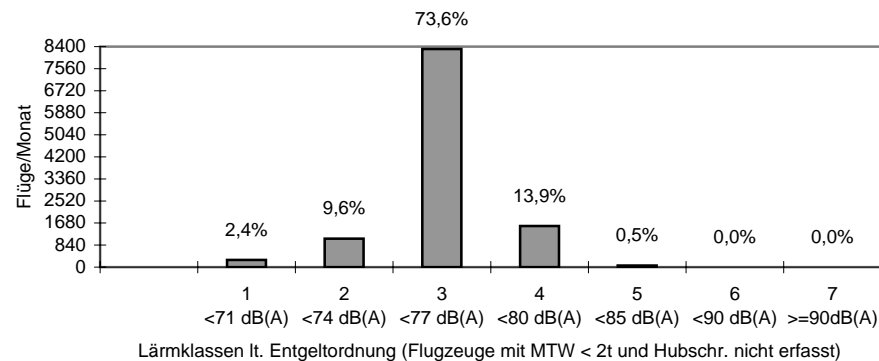
TXL Verteilung der Flüge auf Start-/Landebahnen
und nach Tages-/Nachtzeit Februar 2010 (ohne
Hubschrauber)



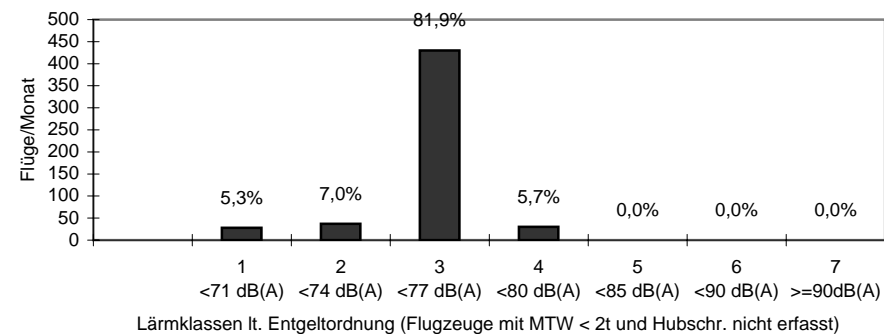
TXL Nachtflüge Februar 2010



Verteilung der Flüge auf Lärmklassen (0 - 24 h) Februar 2010

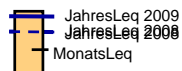


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) Februar 2010



TXL Äquivalenter Dauerschallpegel (q=4)

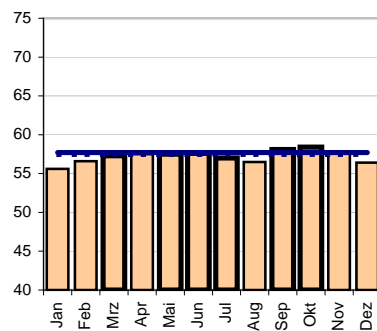
Jahresvergl. 2008/2009



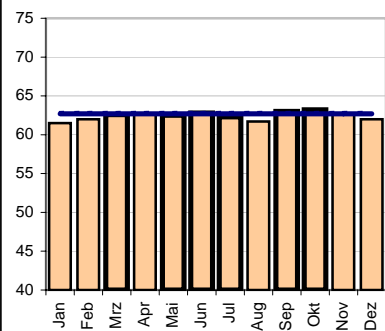
Stark umrandet: 6 verkehrsreichste Monate

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

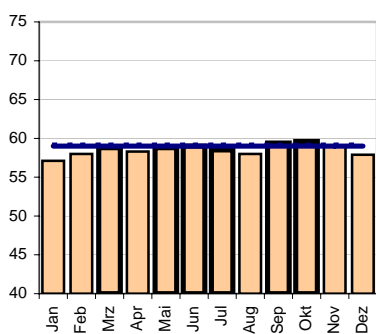
dB(A) Mst.41 JLeq:57,3 / 57,7dB(A)



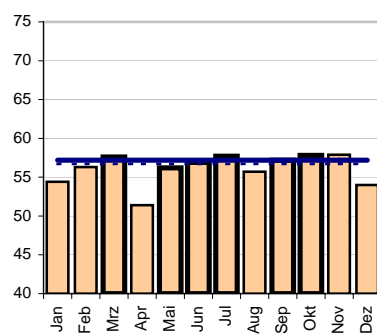
dB(A) Mst.42 JLeq:62,9 / 62,7dB(A)



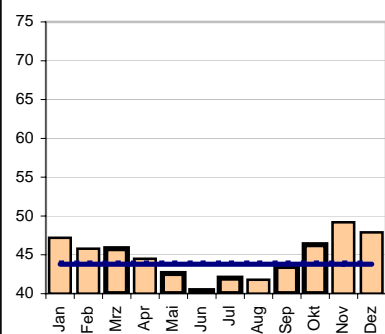
dB(A) Mst.43 JLeq:59,3 / 59,0dB(A)



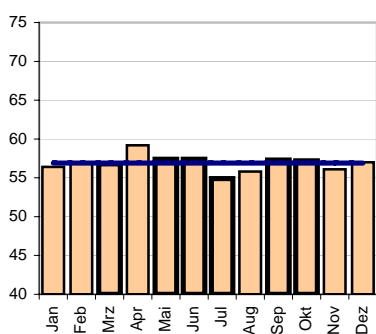
dB(A) Mst.44 JLeq:56,7 / 57,2dB(A)



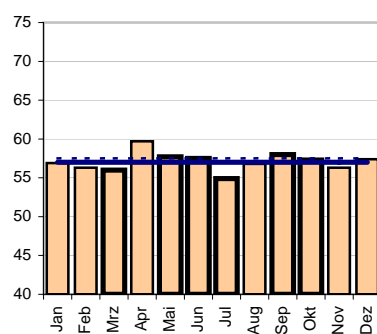
dB(A) Mst.45 JLeq:44,1 / 43,8dB(A)*)



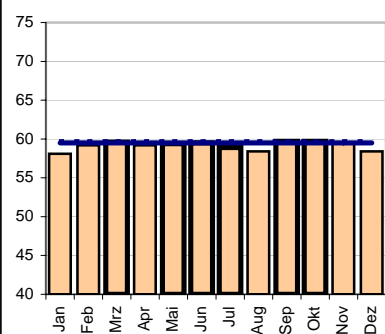
dB(A) Mst.46 JLeq:57,1 / 56,9dB(A)



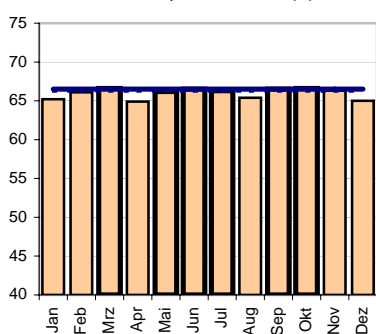
dB(A) Mst.47 JLeq:57,5 / 57,0dB(A)



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

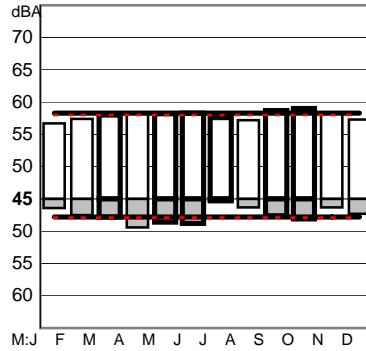
JLeq 2008 Tag(T)
JLeq 2009 Tag(T)

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

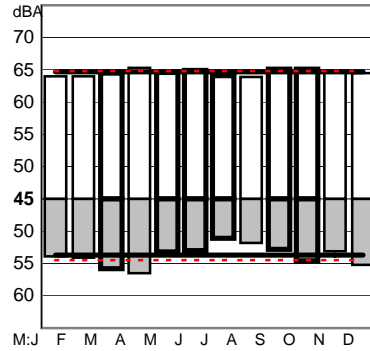
Stark umrandet: 6 verkehrsreichste Monate

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

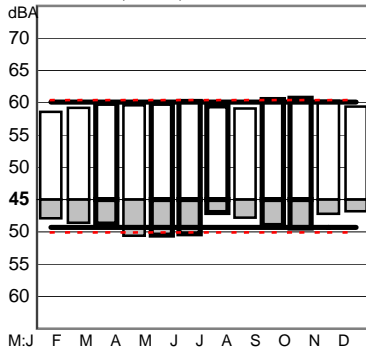
MSt.41 T=58,3 N=47,8dBA



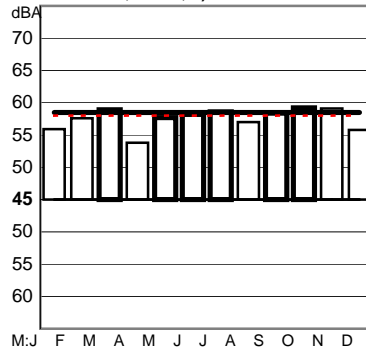
MSt.42 T=64,7 N=53,7dBA



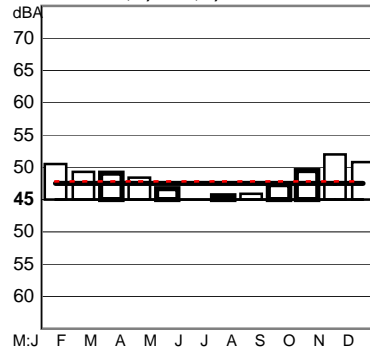
MSt.43 T=60,1 N=49,3dBA



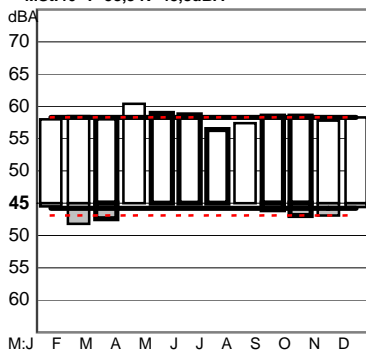
MSt.44 T=58,5 N=42,5*)dBA



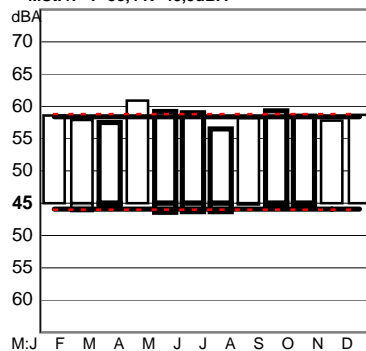
MSt.45 T=47,5*) N=38,8*)dBA



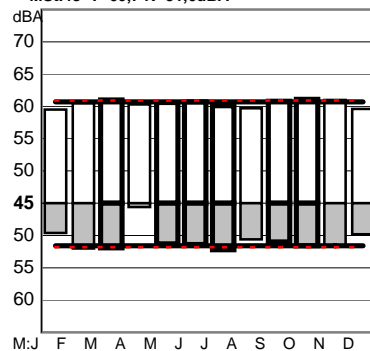
MSt.46 T=58,3 N=45,8dBA



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



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



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

