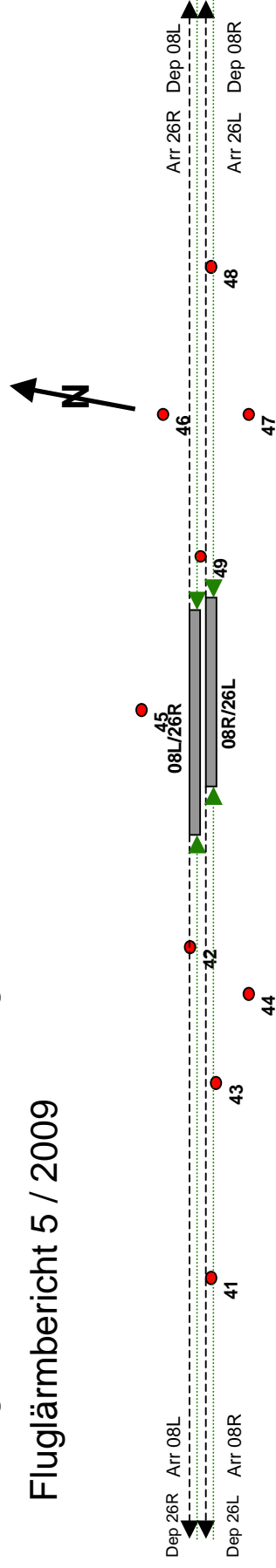


Flughafen Berlin Tegel

Fluglärmbericht 5 / 2009



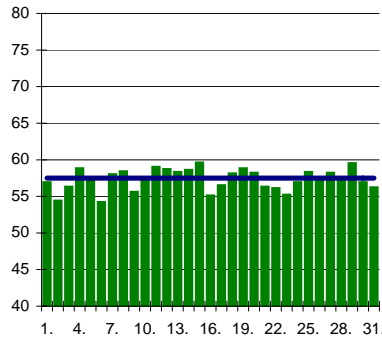
41	Recklinghauser Weg	43	Lynar-Krkhs.	45	Seidelstr.	47	Oxford Str.	49	Meteorstr.
42	Wasserwerk Tegel	44	Lüdenscheider Weg	46	Teichstr.	48	Schwartzstr.		

TXL Äquivalenter Dauerschallpegel (q=4) Monat 5/2009

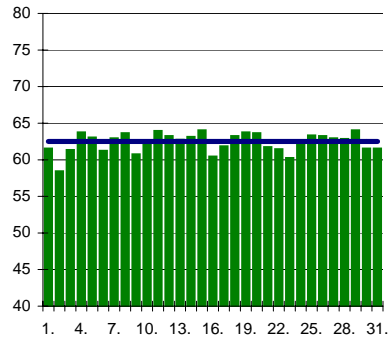


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

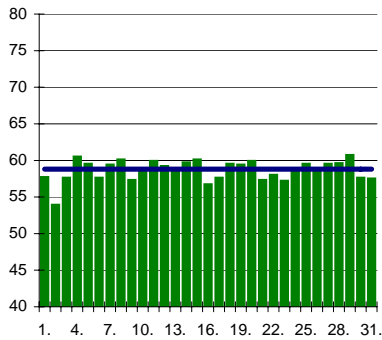
dB(A) Mst.41 MLeq = 57,5 dB(A)



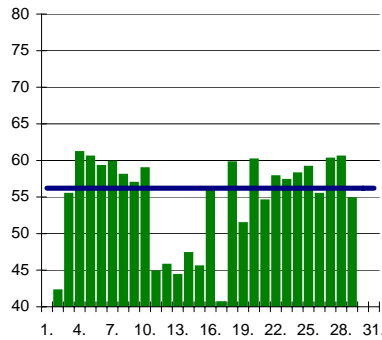
dB(A) Mst.42 MLeq = 62,5 dB(A)



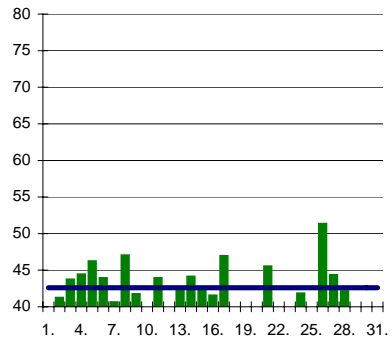
dB(A) Mst.43 MLeq = 58,8 dB(A)



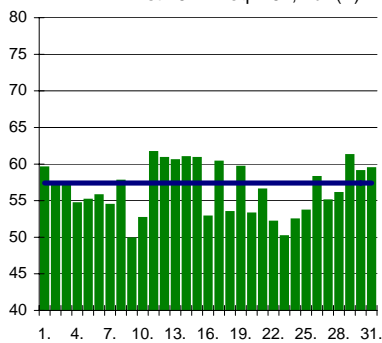
dB(A) Mst.44 MLeq = 56,2 dB(A)



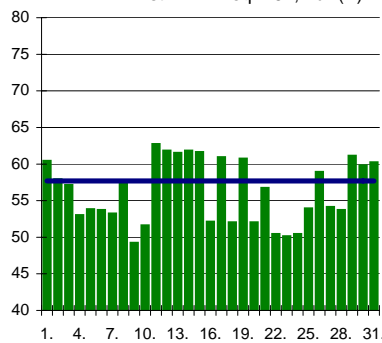
dB(A) Mst.45 MLeq = 42,6* dB(A)



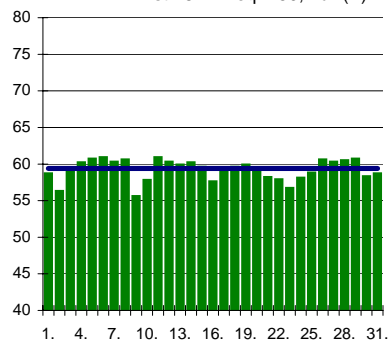
dB(A) Mst.46 MLeq = 57,4 dB(A)



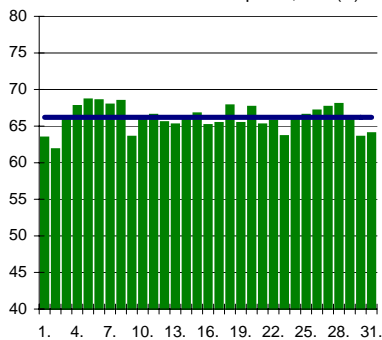
dB(A) Mst.47 MLeq = 57,7 dB(A)



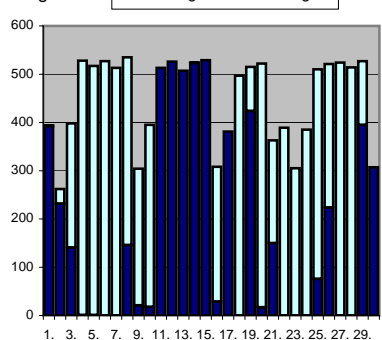
dB(A) Mst.48 MLeq = 59,4 dB(A)



dB(A) Mst.49 MLeq = 66,2 dB(A)



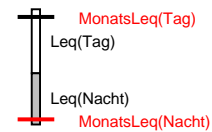
Flüge in Richtung 08 Richtung 26



Techn. Ausfälle:
15.05. M49 5'
Wetterbedingte Ausfälle:
03.05. 8' 05.05. 21'
06.05. 259' 07.05. 12'
08.05. 14' 14.05. 9'
15.05. 290' 24.05. 14'
27.05. 66' 28.05. 97'
29.05. 110' 31.05. 6'

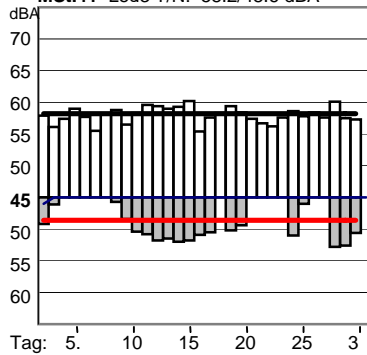
TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 5 / 2009

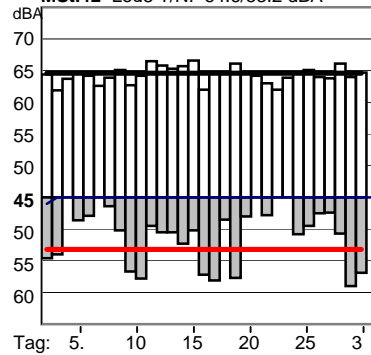


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

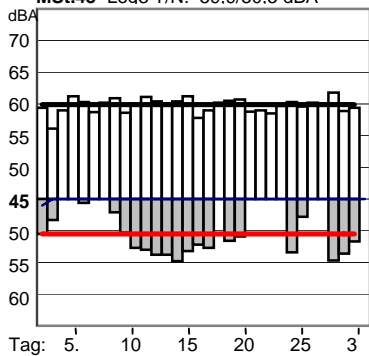
MSt.41 Leq3 T/N: 58.2/48.6 dBA



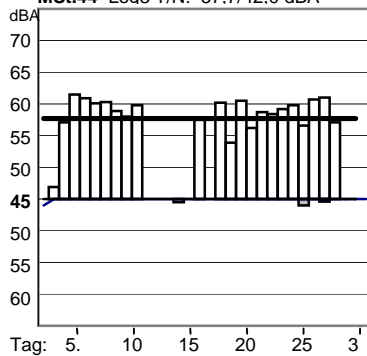
MSt.42 Leq3 T/N: 64.6/53.2 dBA



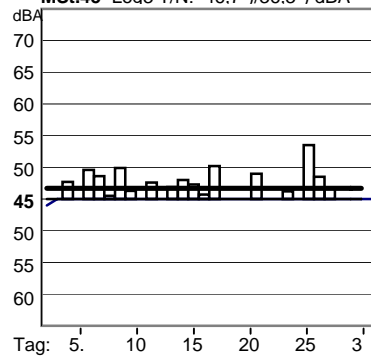
MSt.43 Leq3 T/N: 59.9/50.5 dBA



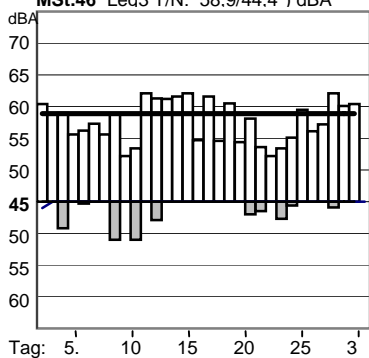
MSt.44 Leq3 T/N: 57.7/42.0 dBA



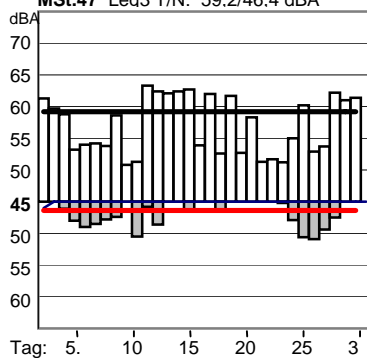
MSt.45 Leq3 T/N: 46.7*/36.3*) dBA



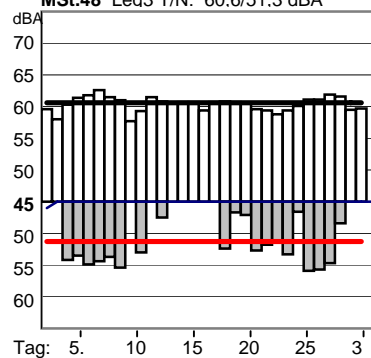
MSt.46 Leq3 T/N: 58.9/44.4*) dBA



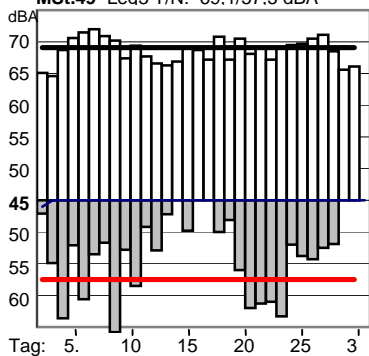
MSt.47 Leq3 T/N: 59.2/46.4 dBA



MSt.48 Leq3 T/N: 60.6/51.3 dBA



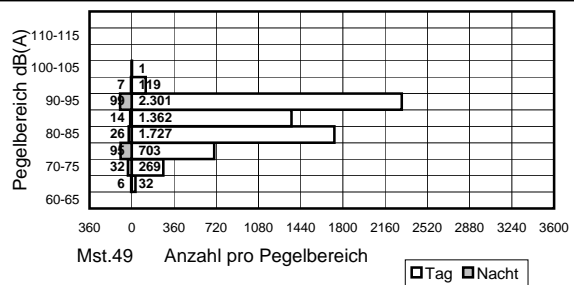
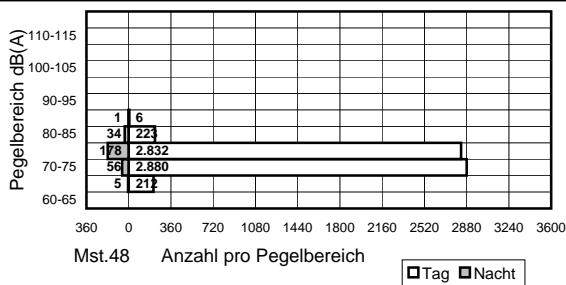
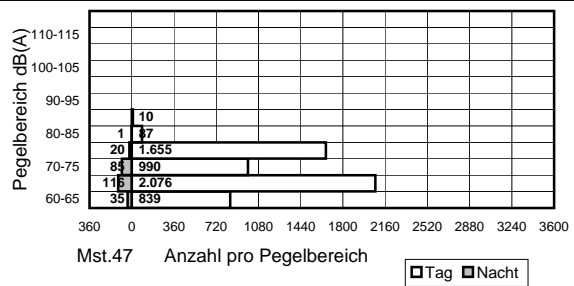
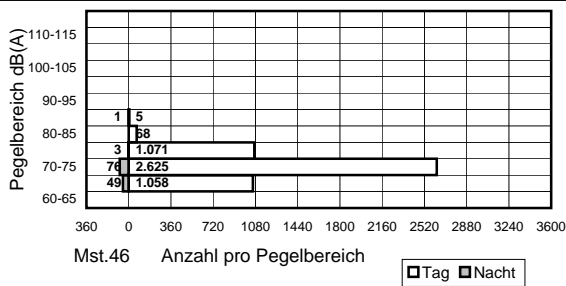
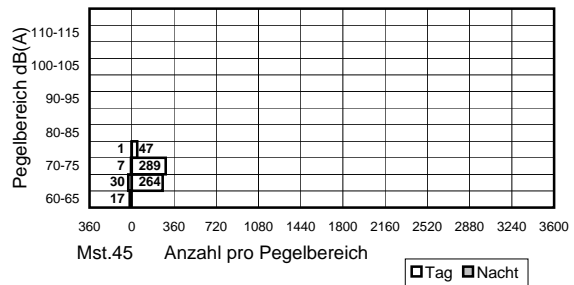
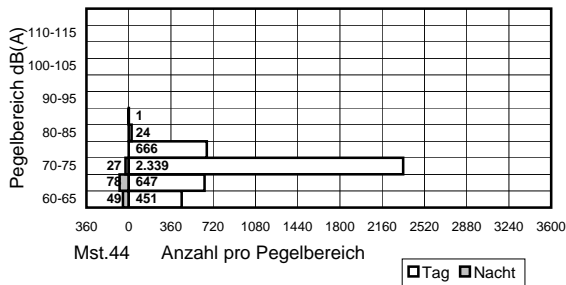
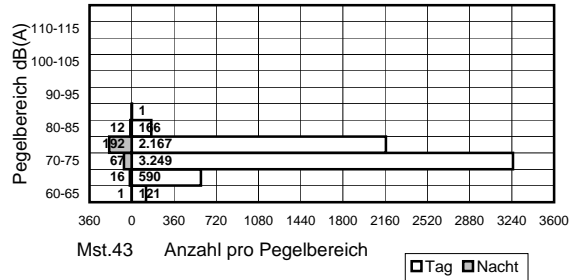
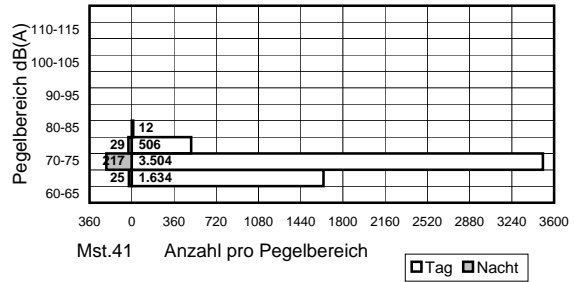
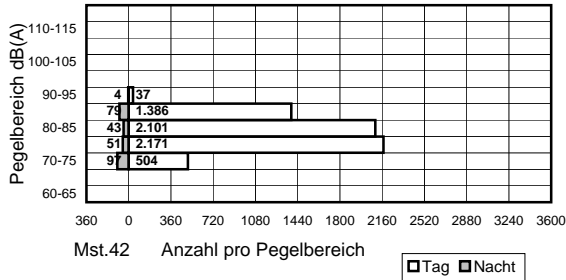
MSt.49 Leq3 T/N: 69.1/57.5 dBA



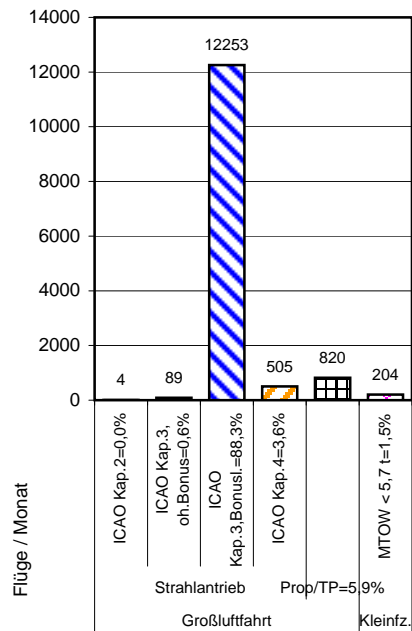
TXL

Monat 5/2009

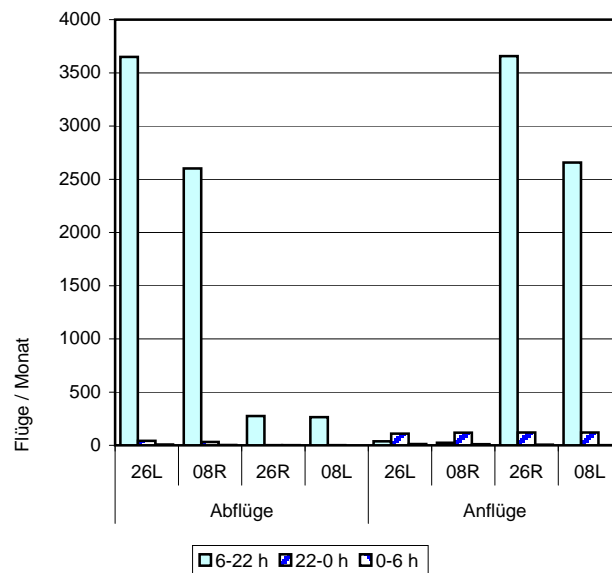
Häufigkeitsverteilung der Maximalschallpegel



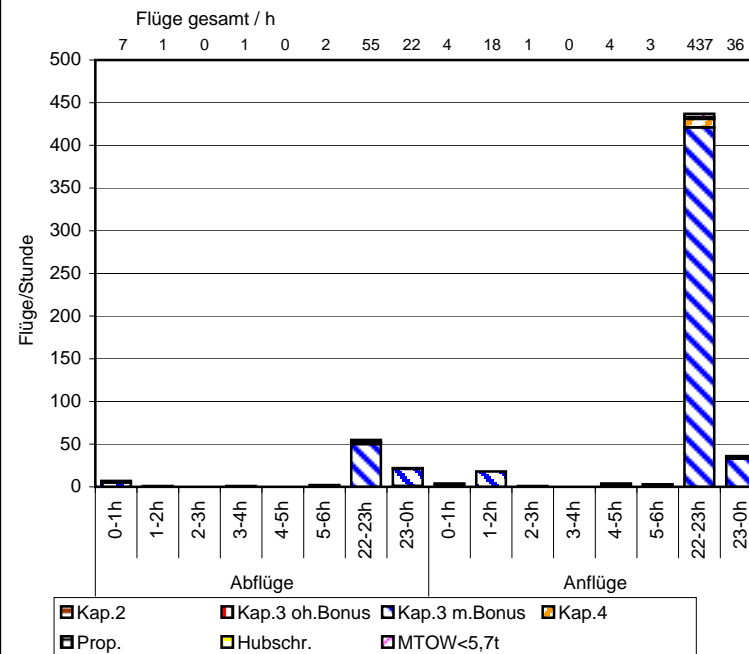
TXL Verteilung der Flüge nach ICAO-
Lärmkategorien Mai 2009
Gesamtanzahl Flüge: 13875



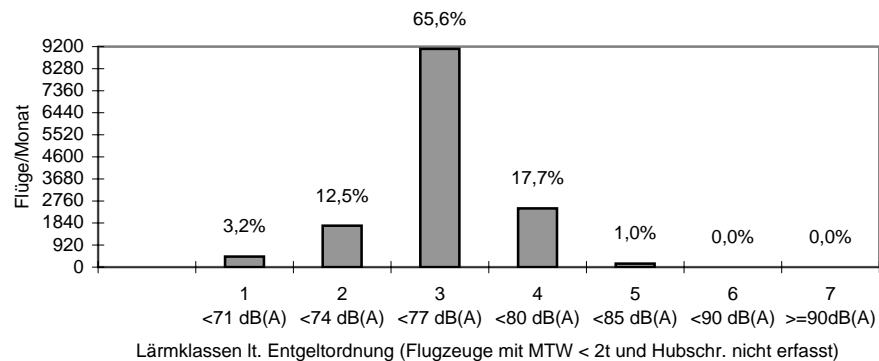
TXL Verteilung der Flüge auf Start-/Landebahnen
und nach Tages-/Nachtzeit Mai 2009 (ohne
Hubschrauber)



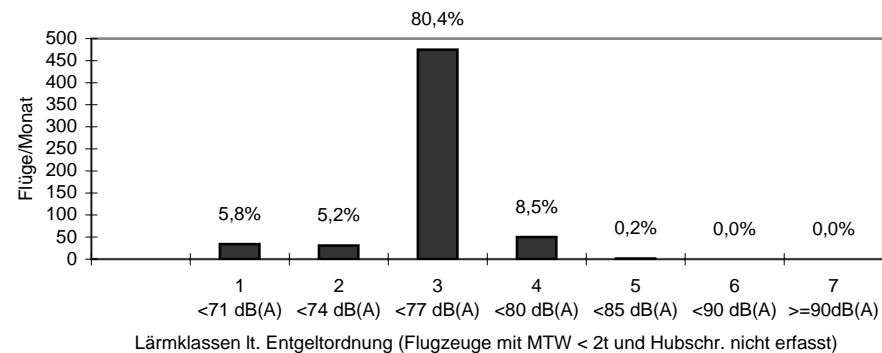
TXL Nachtflüge Mai 2009



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

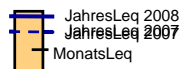


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) Mai 2009



TXL Äquivalenter Dauerschallpegel (q=4)

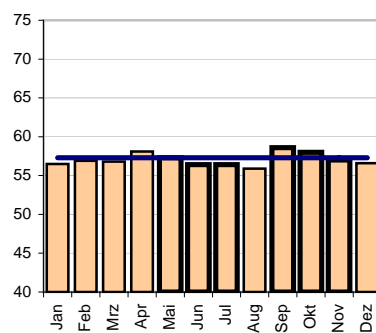
Jahresvergl. 2007/2008



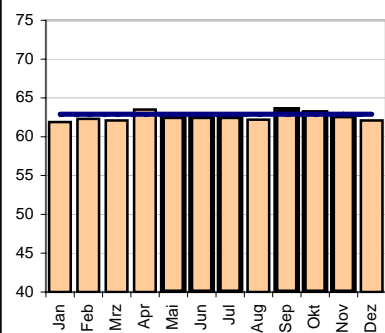
Stark umrandet: 6 verkehrsreichste Monate

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

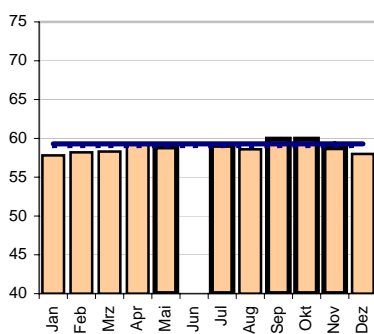
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



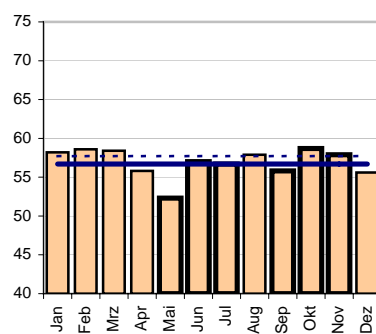
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



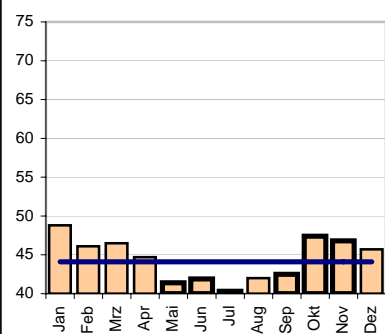
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



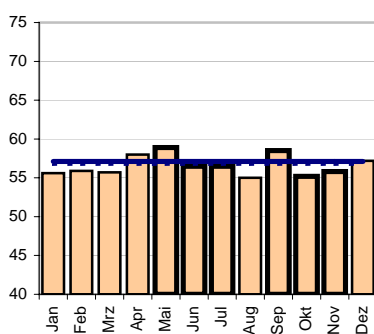
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



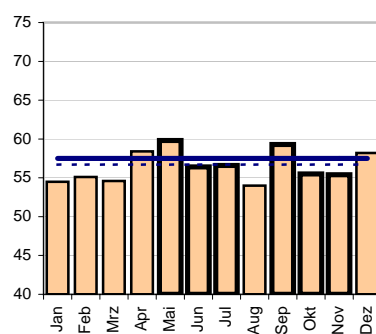
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)*



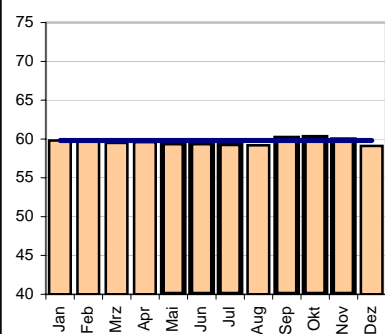
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



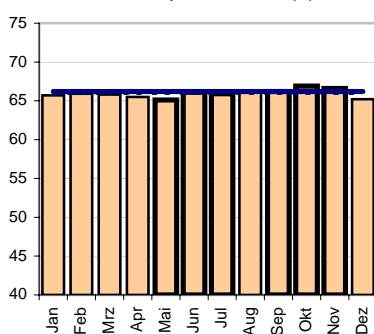
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



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

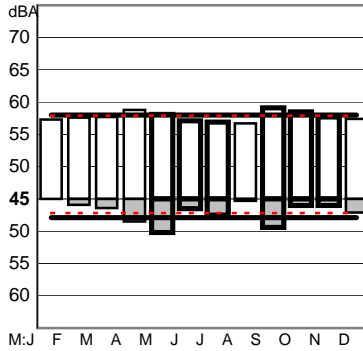
JLeq 2007 Tag(T)
JLeq 2008 Tag(T)

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

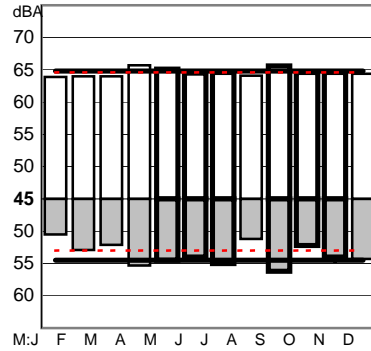
Stark umrandet: 6 verkehrsreichste Monate

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

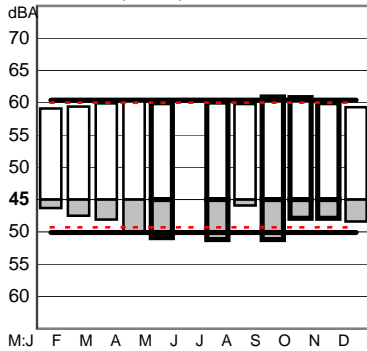
MSt.41 T=58,0 N=47,9dBA



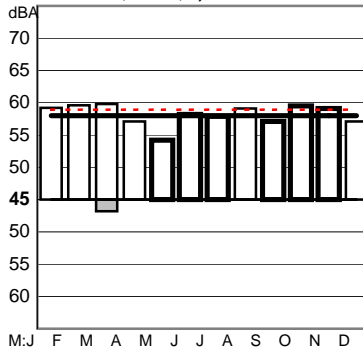
MSt.42 T=64,8 N=54,5dBA



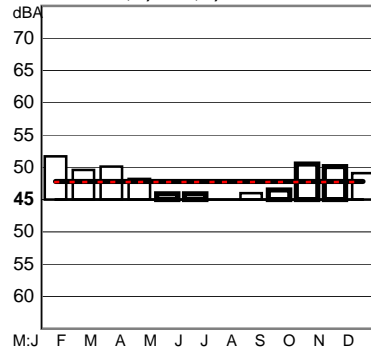
MSt.43 T=60,4 N=50,1dBA



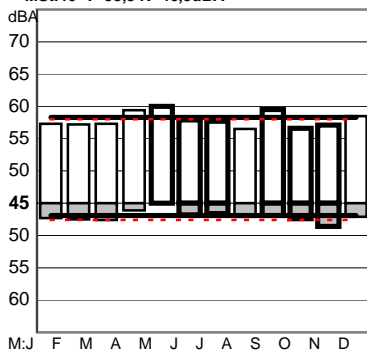
MSt.44 T=58,0 N=43,5*)dBA



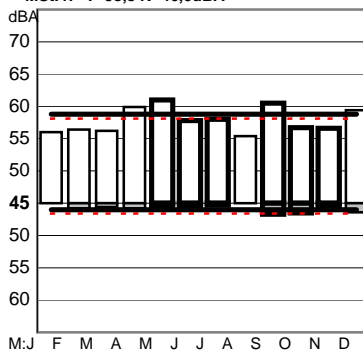
MSt.45 T=47,8*) N=38,4*)dBA



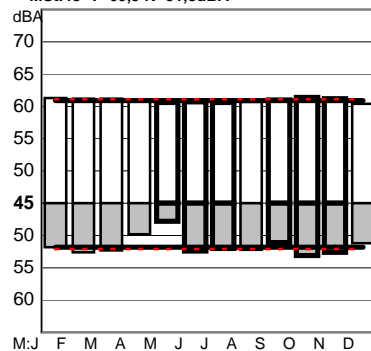
MSt.46 T=58,3 N=46,9dBA



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



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



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

