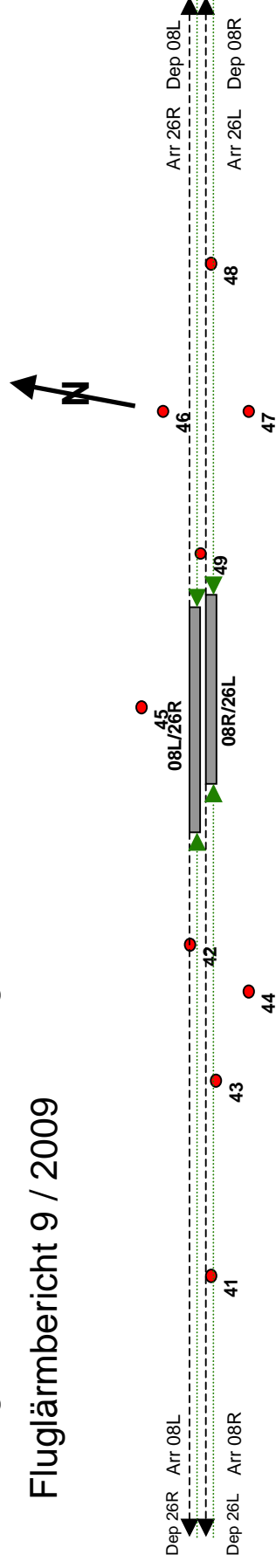


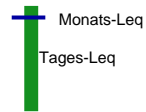
Flughafen Berlin Tegel

Fluglärmbericht 9 / 2009



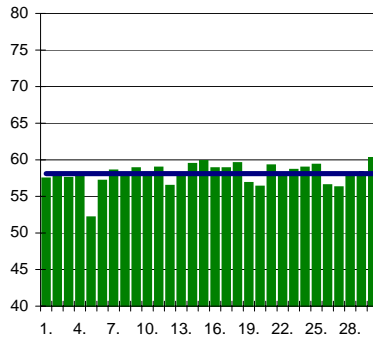
| | | | | | | | | | |
|----|--------------------|----|-------------------|----|------------|----|--------------|----|------------|
| 41 | Recklinghauser Weg | 43 | Lynar-Krkhs. | 45 | Seidelstr. | 47 | Oxford Str. | 49 | Meteorstr. |
| 42 | Wasserwerk Tegel | 44 | Lüdenscheider Weg | 46 | Teichstr. |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

TXL Äquivalenter Dauerschallpegel (q=4) Monat 9/2009

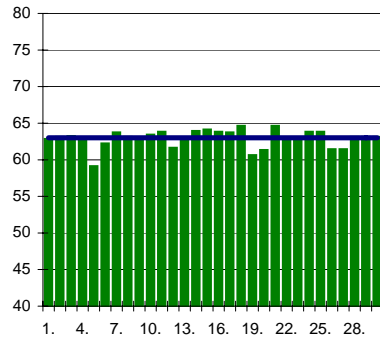


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

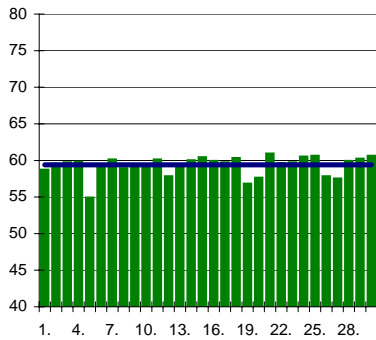
dB(A) Mst.41 MLeq = 58,1 dB(A)



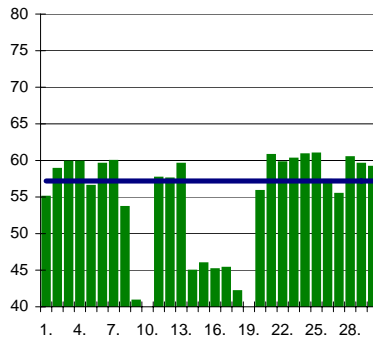
dB(A) Mst.42 MLeq = 63,0 dB(A)



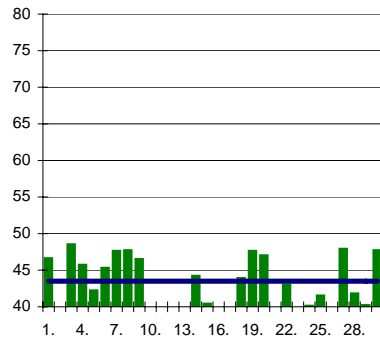
dB(A) Mst.43 MLeq = 59,4 dB(A)



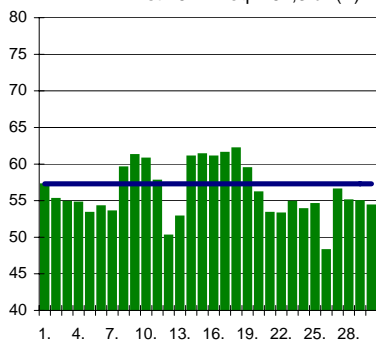
dB(A) Mst.44 MLeq = 57,2 dB(A)



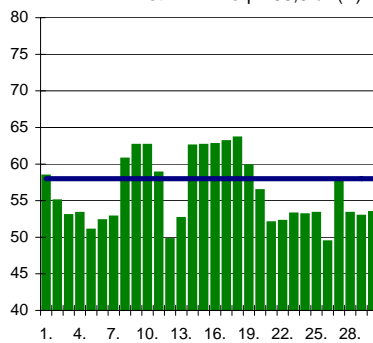
dB(A) Mst.45 MLeq = 43,5* dB(A)



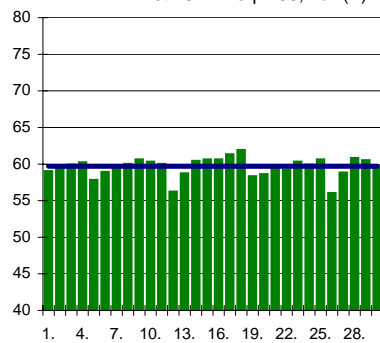
dB(A) Mst.46 MLeq = 57,3 dB(A)



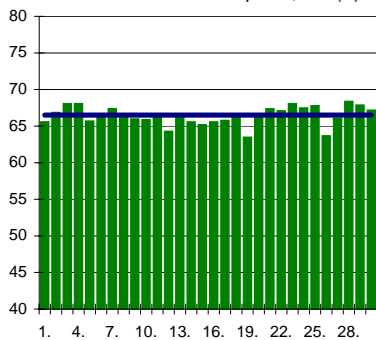
dB(A) Mst.47 MLeq = 58,0 dB(A)



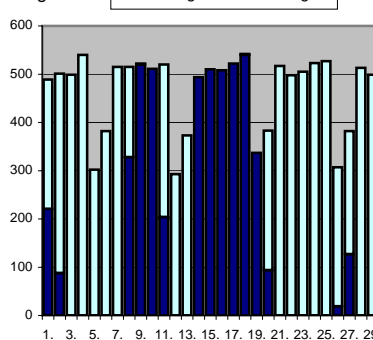
dB(A) Mst.48 MLeq = 59,7 dB(A)



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



Flüge in Richtung 08 Richtung 26

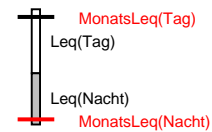


Wetterbedingte Ausfälle:

| | | | |
|--------|------|--------|------|
| 01.09. | 9' | 02.09. | 6' |
| 03.09. | 195' | 04.09. | 157' |
| 05.09. | 356' | 06.09. | 6' |
| 14.09. | 9' | 23.09. | 8' |
| 28.09. | 20' | 29.09. | 86' |

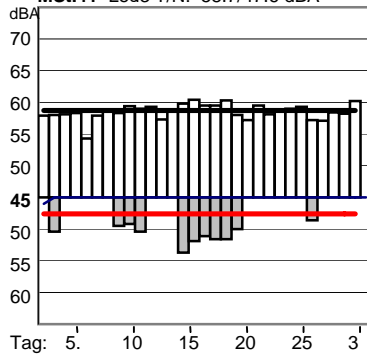
TXL Energieäquiv. Dauerschallpegel (q=3)

Monat 9 / 2009

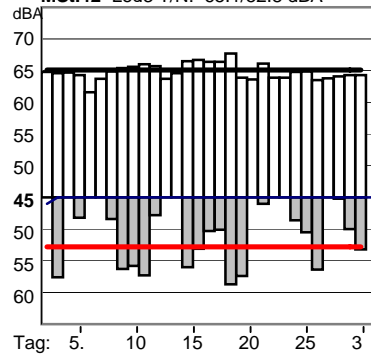


*) Nach DIN 45643 unzuverlässig. Messwert wegen zu geringer Zahl erkannter Überflüge

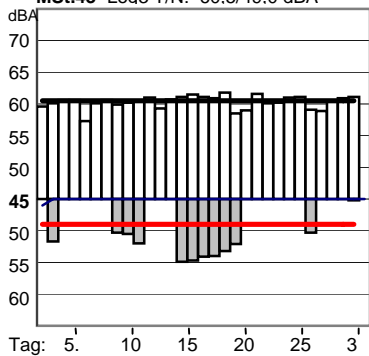
MSt.41 Leq3 T/N: 58.7/47.6 dBA



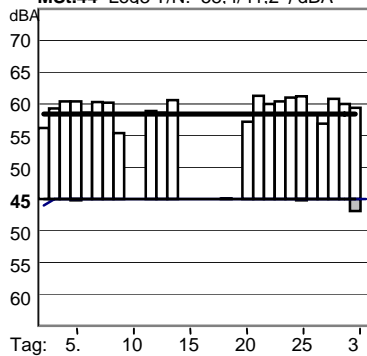
MSt.42 Leq3 T/N: 65.1/52.8 dBA



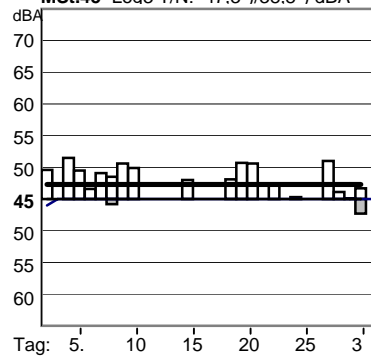
MSt.43 Leq3 T/N: 60.5/49.0 dBA



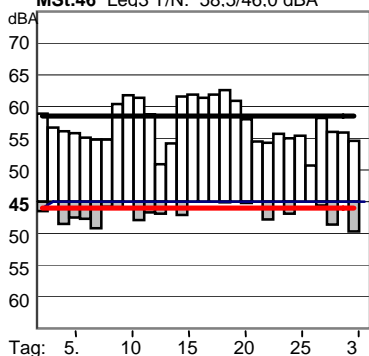
MSt.44 Leq3 T/N: 58.4/41.2*) dBA



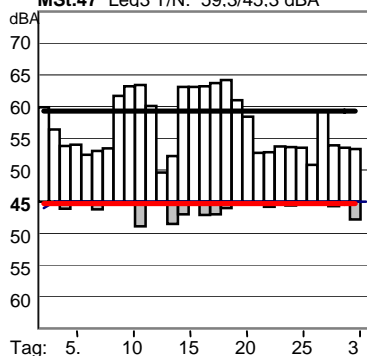
MSt.45 Leq3 T/N: 47.3*/38.8*) dBA



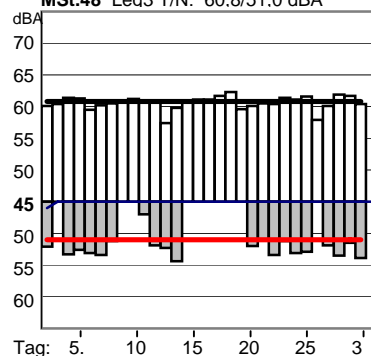
MSt.46 Leq3 T/N: 58.5/46.0 dBA



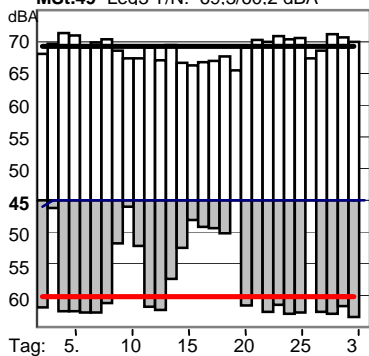
MSt.47 Leq3 T/N: 59.3/45.3 dBA



MSt.48 Leq3 T/N: 60.8/51.0 dBA



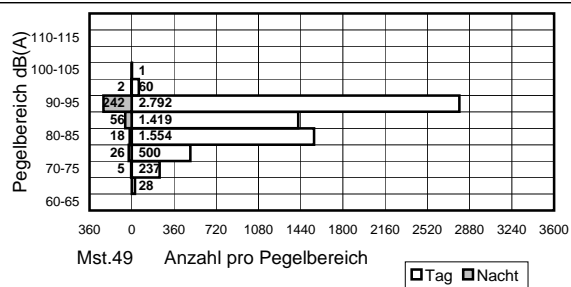
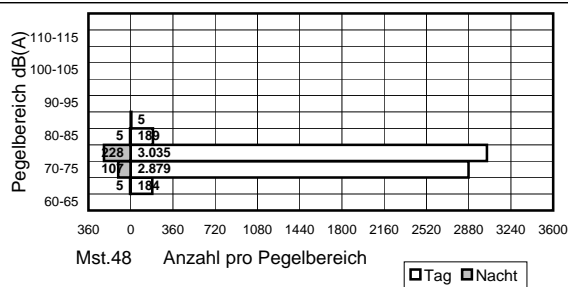
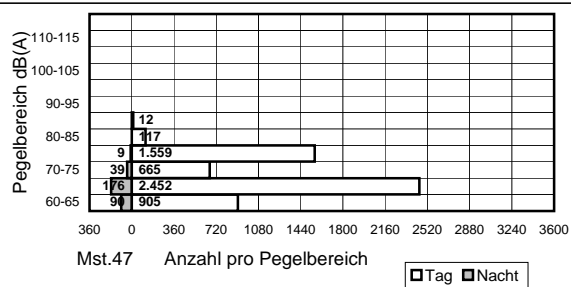
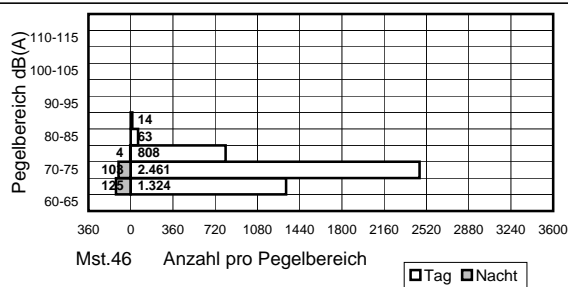
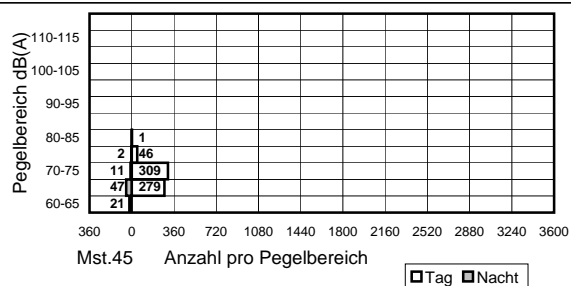
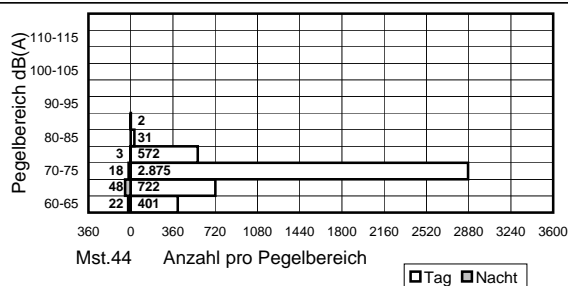
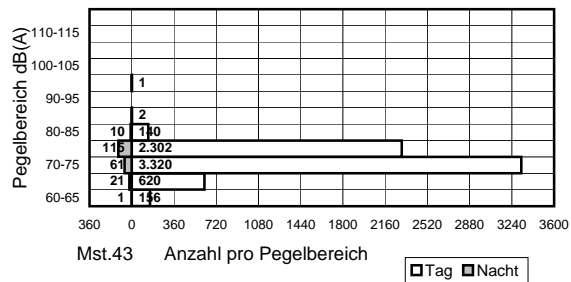
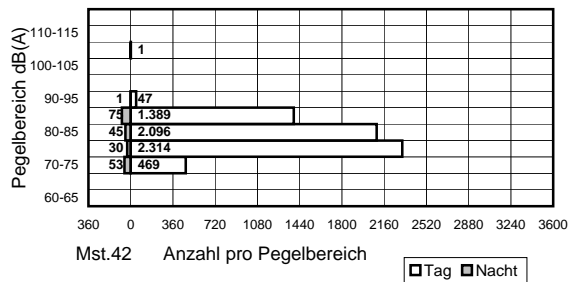
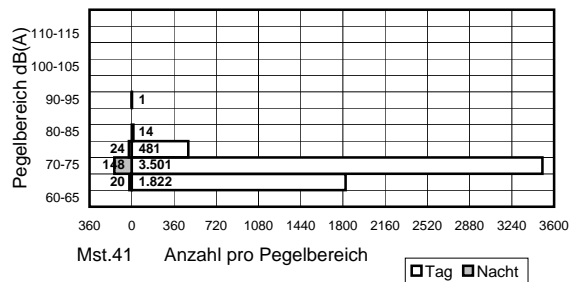
MSt.49 Leq3 T/N: 69.3/60.2 dBA



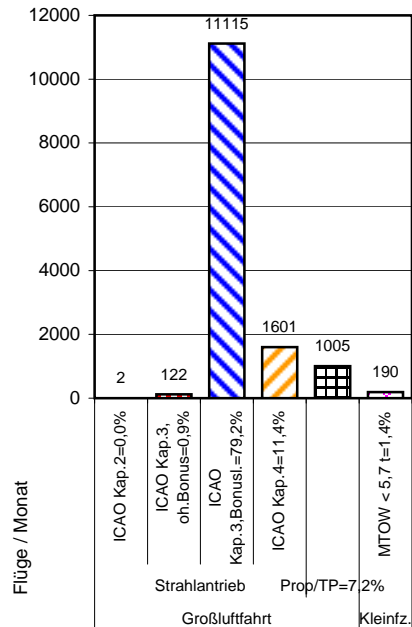
TXL

Monat 9/2009

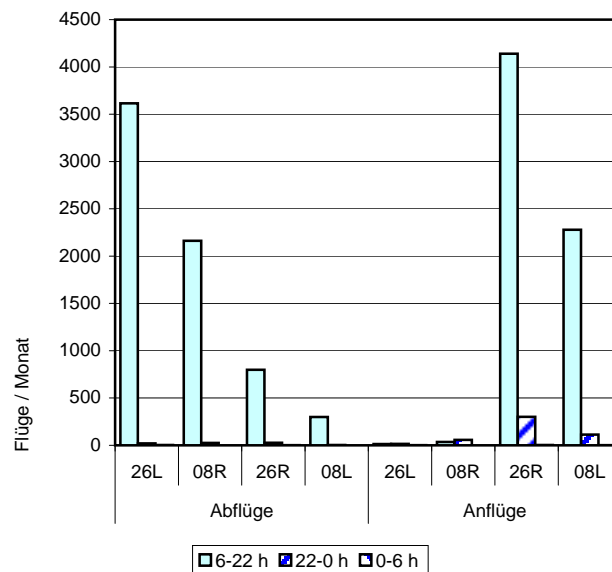
Häufigkeitsverteilung der Maximalschallpegel



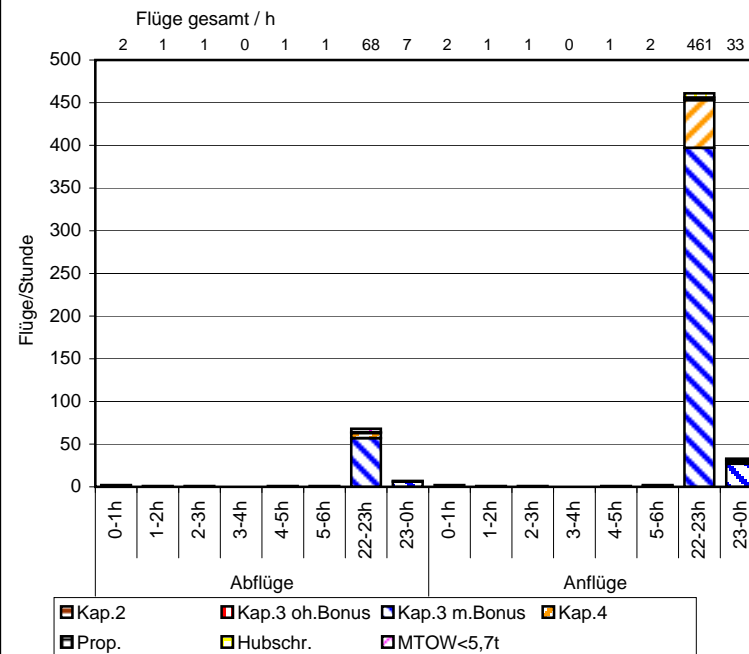
TXL Verteilung der Flüge nach ICAO-
Lärmkategorien September 2009
Gesamtanzahl Flüge: 14035



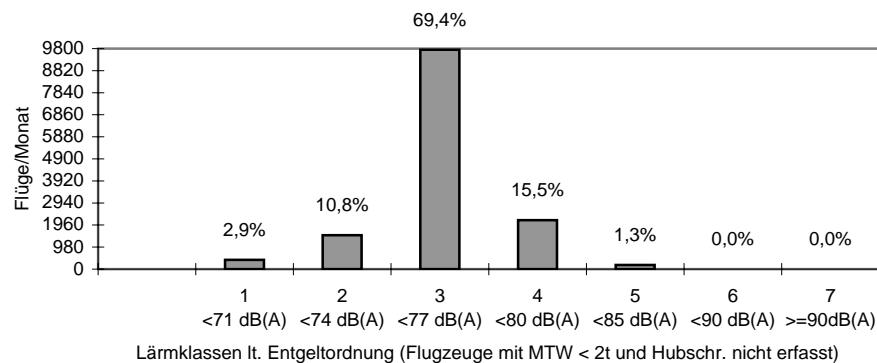
TXL Verteilung der Flüge auf Start-/Landebahnen
und nach Tages-/Nachtzeit September 2009 (ohne
Hubschrauber)



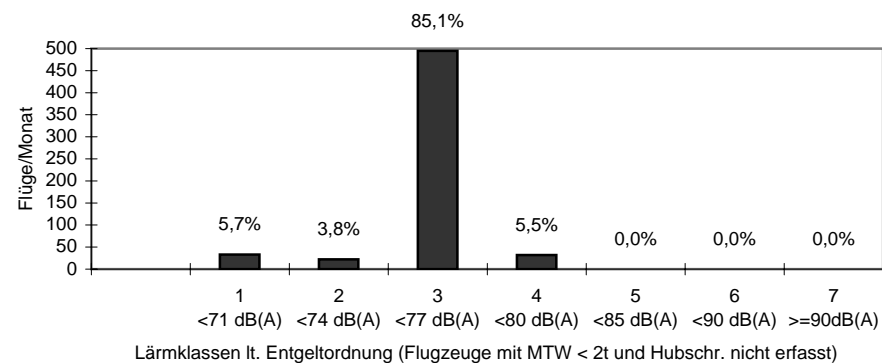
TXL Nachtflüge September 2009



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

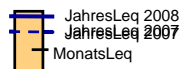


Verteilung der Nachtflüge auf Lärmklassen (22 - 6 h) September 2009



TXL Äquivalenter Dauerschallpegel (q=4)

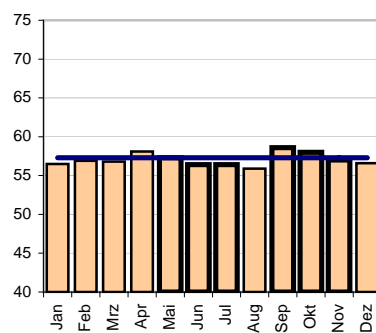
Jahresvergl. 2007/2008



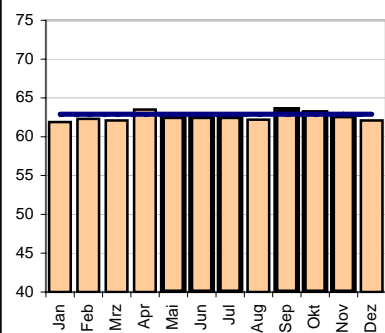
Stark umrandet: 6 verkehrsreichste Monate

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

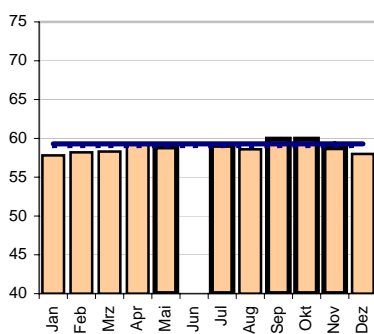
dB(A) Mst.41 JLeq:57,2 / 57,3dB(A)



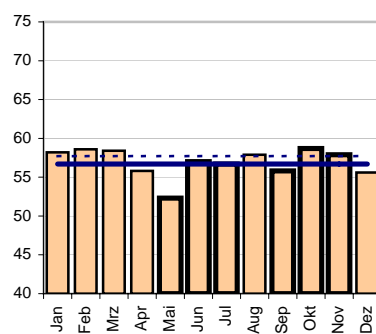
dB(A) Mst.42 JLeq:62,7 / 62,9dB(A)



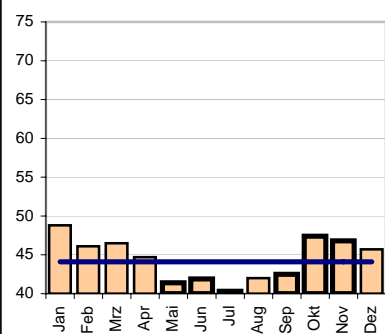
dB(A) Mst.43 JLeq:58,9 / 59,3dB(A)



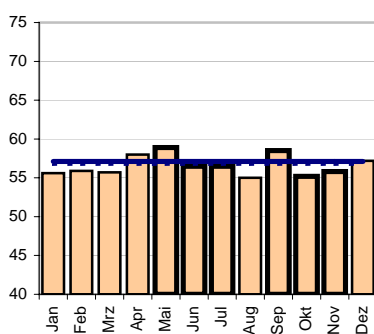
dB(A) Mst.44 JLeq:57,7 / 56,7dB(A)



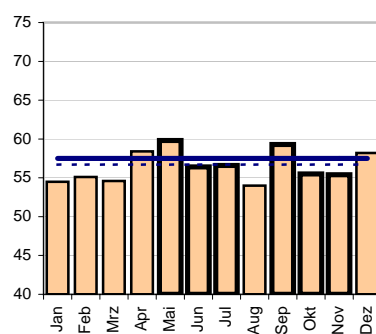
dB(A) Mst.45 JLeq:44,1 / 44,1dB(A)*



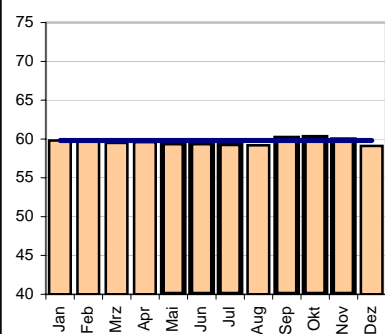
dB(A) Mst.46 JLeq:56,7 / 57,1dB(A)



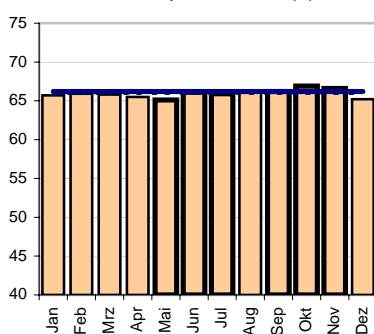
dB(A) Mst.47 JLeq:56,7 / 57,5dB(A)



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

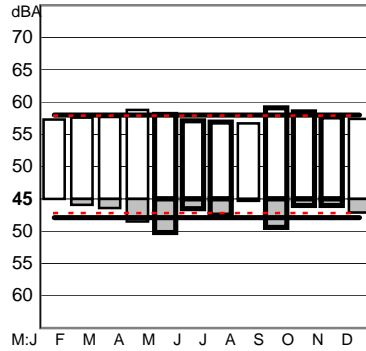
JLeq 2007 Tag(T)
JLeq 2008 Tag(T)

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

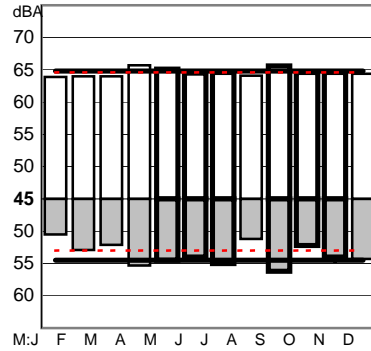
Stark umrandet: 6 verkehrsreichste Monate

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

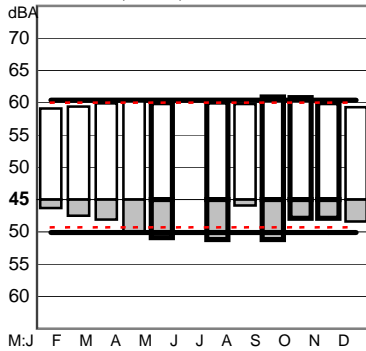
MSt.41 T=58,0 N=47,9dBA



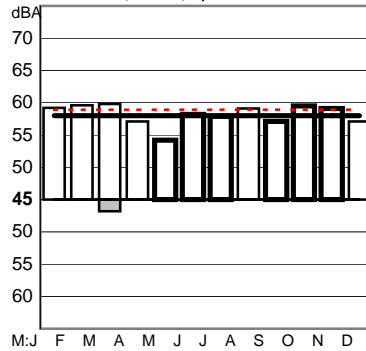
MSt.42 T=64,8 N=54,5dBA



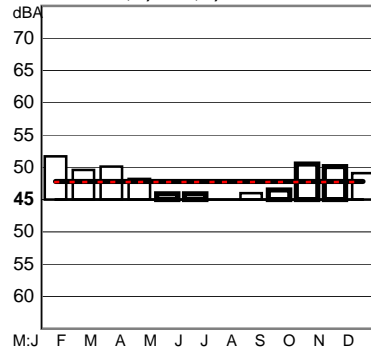
MSt.43 T=60,4 N=50,1dBA



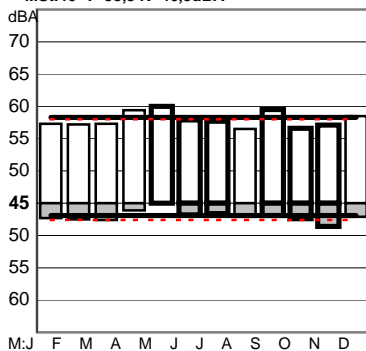
MSt.44 T=58,0 N=43,5*)dBA



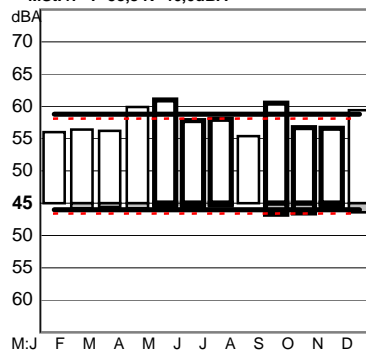
MSt.45 T=47,8*) N=38,4*)dBA



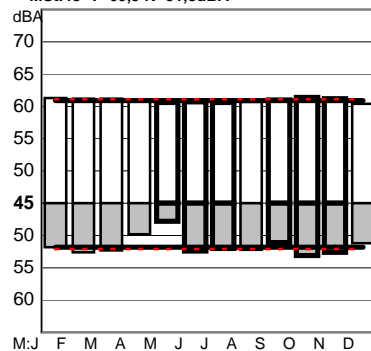
MSt.46 T=58,3 N=46,9dBA



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



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



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

