



УНИВЕРЗИТЕТ У НИШУ  
UNIVERSITY OF NIŠ

ФАКУЛТЕТ ЗАШТИТЕ НА РАДУ У НИШУ  
FACULTY OF OCCUPATIONAL SAFETY



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# IZVEŠTAJ O REZULTATIMA ISPITIVANJA

broj izveštaja: 01/03-15/13

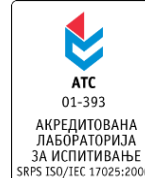
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|-------------------------|---------------|---------------------|--------------|----------------------|
| Datum:<br>15. 03. 2017. | Izdanje:<br>1 | Kopija:<br>ORIGINAL | Izmena:<br>- | Ukupno strana:<br>39 |
|-------------------------|---------------|---------------------|--------------|----------------------|

*Kontrolisana kopija.*

*Zabranjeno kopiranje i preštampavanje, osim u celosti, bez saglasnosti Centra za tehnička ispitivanja.*



**Univerzitet u Nišu**  
**Fakultet zaštite na radu u Nišu**  
**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



### PODACI O KORISNIKU

Naziv korisnika:

Realizacija projekta TR37020

Adresa korisnika:

Rešenje o registraciji kod nadležnog trgovinskog suda ili agencije za privredne registre:

-

Pretežna delatnost:

-

PIB / MB:

Odgovorno lice:

Kontakt podaci:

### PODACI O ISPITIVANJU

Zahtev za ispitivanje:

interno

Zapisnik o preispitivanju zahteva za ispitivanje:

-

Ponuda za ispitivanje:

-

Ugovor:

-

Radni nalog za ispitivanje:

Q.CTI.OB.012/03-01-17-001

Predmet ispitivanja:

Kontinuirani dugotrajni monitoring stanja nivoa buke u toku februara 2017. g. na lokacijama:

1. Sindelićev trg

2. Prostor ispred zgrade opštine Crveni krst

Standard/propis/  
validovana metoda

Merenje nivoa buke u životnoj sredini

SRPS ISO 1996-1:2010

SRPS ISO 1996-2:2010

Šifra metode: 1996-LVB-01 Akreditovana metoda: DA ☒ NE ☐

Mesto i datum ispitivanja:

Niš, februar 2017

Zapisnik o ispitivanju:

-

Ispitivači:

Automatizovano merenje

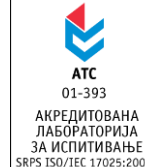


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**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



**1. OPŠTI DEO**

**1.1 SPISAK KORIŠĆENIH DOKUMENATA**

**1.1.1 Spisak korišćenih dokumenata u proceduri ispitivanja**

- SRPS ISO 1996-1:2010 - Akustika - Opisivanje, merenje i ocenjivanje buke u životnoj sredini - Deo 1: Osnovne veličine i procedure ocenjivanja;
- SRPS ISO 1996-2:2010 - Akustika - Opisivanje, merenje i ocenjivanje buke u životnoj sredini - Deo 2: Određivanje nivoa buke u životnoj sredini.
- Q.CTI.PR.03 Procedura za sprovođenje laboratorijskog ispitivanja
- Q.CTI.UP.10 Uputstvo za merenje buke u životnoj sredini

**1.2.2 Spisak korišćenih dokumenata u izradi izveštaja**

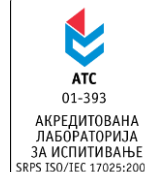
- Uredba o indikatorima buke, graničnim vrednostima, metodama za ocenjivanje indikatora buke, uznemiravanja i štetnih efekata buke u životnoj sredini, ("Službeni glasnik R. Srbije" br. 75/2010);
- Pravilnik o metodama merenja buke, sadržini i obimu izveštaja o merenju buke, ("Službeni glasnik R. Srbije" br. 72/2010);
- Q.CTI.UP.04 Uputstvo za izradu izveštaja o ispitivanju

**1.2 KORIŠĆENA MERNA OPREMA U PROCEDURI AKUSTIČKIH ISPITIVANJA**

|                                                   | Komponenta |                                                                                    | Serijski br. | Inv. broj |
|---------------------------------------------------|------------|------------------------------------------------------------------------------------|--------------|-----------|
| Merna stanica 1 (tip 3636-B-203)<br>oznaka: NMT-1 | 1.1        | Kabinet stanice, tip 3636-B-100                                                    | 2870021      | 3158      |
|                                                   | 1.2        | Merač nivoa zvuka Bruel&Kjaer, tip 2250-N                                          | 3001588      |           |
|                                                   | 1.3        | Mikrofon Bruel&Kjaer, tip 4189                                                     | 2850910      |           |
|                                                   | 1.4        | Pribor za mikrofon Bruel&Kjaer, tip UA-1404                                        | -            |           |
|                                                   | 1.5        | Predpojačavač Bruel&Kjaer, tip ZC-0032                                             | 18212        |           |
|                                                   | 1.6        | Akumulatorska baterija, tip QB-0065                                                | 195579-006   |           |
|                                                   | 1.7        | Pribor za montažu za stub/zid, tip UA-2198                                         | -            |           |
|                                                   | 1.8        | GPRS ruter sa antenom                                                              | -            |           |
|                                                   | 1.9        | GPS prijemnik ZZ-0249 „Garmin“ model 16x-HVS                                       | 191957/0     |           |
|                                                   | 1.10       | Merni softver Bruel&Kjaer BZ-7232, verzija 4.15<br>Licenca br. 65B8 7D2E CEB9 4F6A | 3001588      |           |
|                                                   | 1.11       | Merni softver Bruel&Kjaer BZ-7223, verzija 4.x<br>Licenca br. 4DA8 C290 A792 371B  | 3001588      |           |
|                                                   | 1.12       | Merni softver Bruel&Kjaer BZ-7222, verzija 4.x<br>Licenca br. 5193 66D2 9E5F DBA5  | 3001588      |           |
| Datum poslednje kalibracije: 07-09-2015           |            |                                                                                    |              |           |



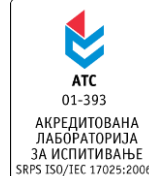
**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



|                                                   | Komponenta                                                                        |                                                                                                                                                                                                                           | Serijski br.             | Inv. broj |
|---------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|
| Merna stanica 2 (tip 3636-B-203)<br>oznaka: NMT-2 | 2.1                                                                               | Kabinet stanice, tip 3636-B-100                                                                                                                                                                                           | 2870020                  | 3159      |
|                                                   | 2.2                                                                               | Merač nivoa zvuka Bruel&Kjaer, tip 2250-N                                                                                                                                                                                 | 3001596                  |           |
|                                                   | 2.3                                                                               | Mikrofon Bruel&Kjaer, tip 4189                                                                                                                                                                                            | 2850909                  |           |
|                                                   | 2.4                                                                               | Pribor za mikrofon Bruel&Kjaer, tip UA-1404                                                                                                                                                                               | -                        |           |
|                                                   | 2.5                                                                               | Predpojačavač Bruel&Kjaer, tip ZC-0032                                                                                                                                                                                    | 18199                    |           |
|                                                   | 2.6                                                                               | Akumulatorska baterija, tip QB-0065                                                                                                                                                                                       | 195579-005               |           |
|                                                   | 2.7                                                                               | Pribor za montažu za stub/zid, tip UA-2198                                                                                                                                                                                | -                        |           |
|                                                   | 2.8                                                                               | GPRS ruter sa antenom                                                                                                                                                                                                     | -                        |           |
|                                                   | 2.9                                                                               | GPS prijemnik ZZ-0249 „Garmin“ model 16x-HVS                                                                                                                                                                              | 197467/0                 |           |
|                                                   | 2.10                                                                              | Merni softver Bruel&Kjaer BZ-7232, verzija 4.15<br>Licenca br. 747D D22A ABE5 E5DB                                                                                                                                        | 3001596                  |           |
|                                                   | Datum poslednje kalibracije: 07-09-2015                                           |                                                                                                                                                                                                                           |                          |           |
| Računar sa ENMS softverom                         | 3.1                                                                               | PC računar Bruel&Kjaer, tip3642:<br>Proizvođač: DELL<br>Model: Optiplex 7010<br>Procesor: Intel (R) Core (TM) i7-3770CTU@3.4GHz<br>RAM. 8 Gb<br>Hard disk: 700 Gb<br>Software: Windows 7<br>Office: Microsoft Office 2013 | 2905168                  | 3160      |
|                                                   | 3.2                                                                               | Monitor za računar: Dell model P2012Ht                                                                                                                                                                                    | CN-02HPRT-74445-34K-HNDS |           |
|                                                   | 3.3                                                                               | PC softver ENMS, tip 7843, verzija 2.8.1 (server i klijent), Licenca br. OR45530-8379816                                                                                                                                  | -                        |           |
|                                                   | 3.4                                                                               | PC softver Bruel&Kjaer BZ-5298                                                                                                                                                                                            | -                        |           |
| Metoerološka stanica                              | 4.1                                                                               | Meteorološka stanica, tip: WXT520 AAA0AC30B0, proizvođač: Vaisala                                                                                                                                                         | J3540025                 | 3184      |
|                                                   | Datum poslednje kalibracije: 06-09-2013<br>(interna provera etaloniranim meračem) |                                                                                                                                                                                                                           |                          |           |



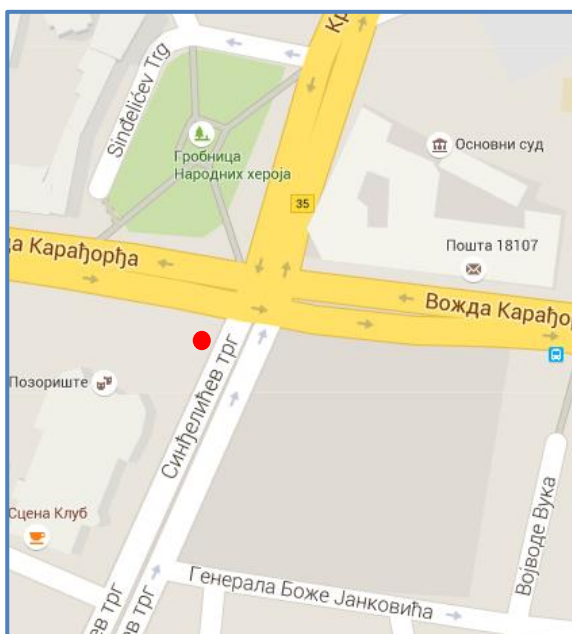
## CENTAR ZA TEHNIČKA ISPITIVANJA Laboratorija za buku i vibracije



### 2. PODACI O MERNIM MESTIMA

#### Oznaka mernog mesta: NMT-1

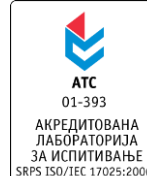
Lokacija: Sindelićev trg (Raskrsnica ul. Vožda Karađorđa i ul. Kralja Stefana Prvovenčanog)  
Tip saobraćajnice: Raskrsnica dvosmernih ulica sa četiri trake  
GPS koordinate: Severna geografska širina: 43.3204271506545° (43°19'14")  
Istočna geografska dužina: 21.9003189889606° (21°54'01")  
Nadmorska visina: 197 m  
Visina mikrofona: 4 m





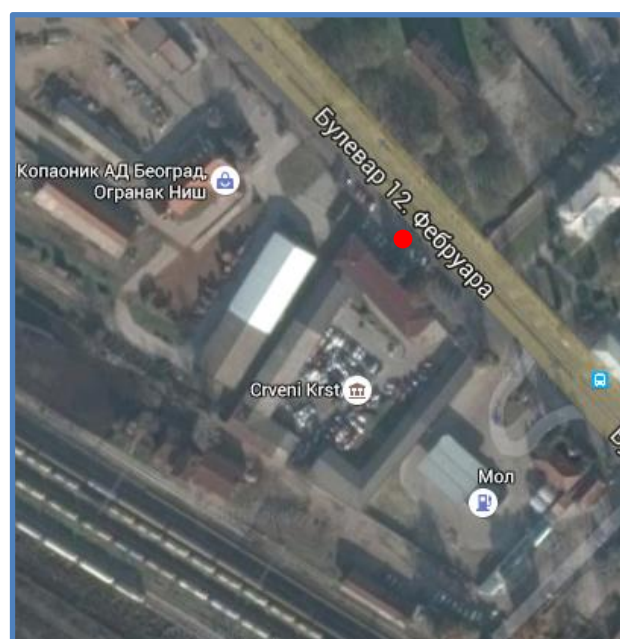
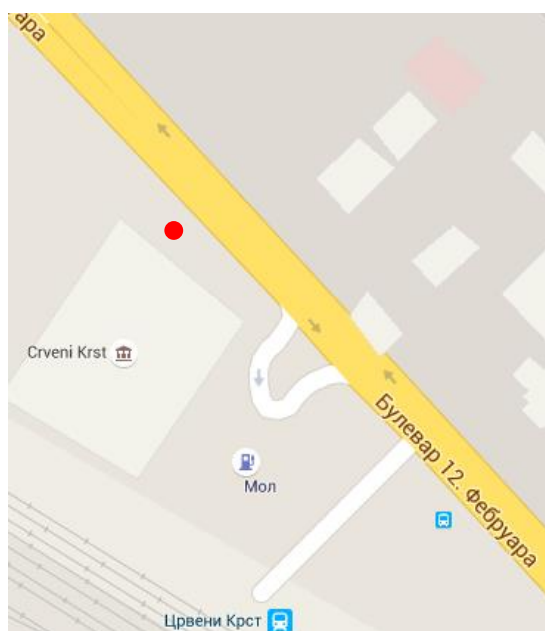
# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



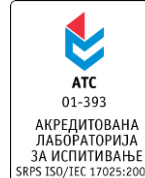
### Oznaka mernog mesta: NMT-2

Lokacija: Prostor ispred zgrade opštine Crveni krst –Bul. 12. februar  
Tip saobraćajnice: Dvosmerna ulica sa četiti trake  
GPS koordinate: Severna geografska širina: 43.3340935665217° (43°20'2.7")  
Istočna geografska dužina: 21.8810745709804° (21°52'51.9")  
Nadmorska visina: 206 m  
Visina mikrofona: 4 m iznad nivoa saobraćajnice





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**3. METEOROLOŠKI USLOVI**

| 01. 02. 2017. |       |      |        |        |        |        | 02. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 1.4   | 60.7 | 1.7    | 294.4  | 1003.1 | 0.0    | 0:00:00       | 2.9   | 73.6 | 0.4    | 246.3  | 1004.2 | 0.0    |
| 0:30:00       | 1.2   | 61.6 | 1.5    | 297.5  | 1003.1 | 0.0    | 0:30:00       | 2.9   | 73.1 | 0.4    | 196.3  | 1004.3 | 0.0    |
| 1:00:00       | 1.1   | 61.7 | 1.9    | 292.6  | 1003.0 | 0.0    | 1:00:00       | 2.8   | 73.3 | 0.2    | 212.9  | 1004.4 | 0.0    |
| 1:30:00       | 1.0   | 61.9 | 1.6    | 293.7  | 1003.1 | 0.0    | 1:30:00       | 2.8   | 73.4 | 0.1    | 207.0  | 1004.4 | 0.0    |
| 2:01:00       | 0.8   | 62.7 | 0.7    | 282.9  | 1003.1 | 0.0    | 2:01:00       | 3.0   | 73.3 | 0.3    | 202.5  | 1004.3 | 0.0    |
| 2:30:00       | 0.5   | 64.2 | 1.8    | 294.8  | 1002.9 | 0.0    | 2:30:00       | 3.1   | 71.9 | 0.3    | 260.8  | 1004.1 | 0.0    |
| 3:00:00       | 0.7   | 63.4 | 1.6    | 294.9  | 1002.8 | 0.0    | 3:00:00       | 3.3   | 70.3 | 0.2    | 213.9  | 1003.9 | 0.0    |
| 3:30:00       | 0.6   | 63.3 | 1.7    | 301.4  | 1002.8 | 0.0    | 3:30:00       | 3.5   | 69.3 | 0.2    | 236.9  | 1003.7 | 0.0    |
| 4:01:00       | 0.5   | 63.8 | 1.2    | 302.2  | 1002.7 | 0.0    | 4:01:00       | 3.5   | 69.4 | 0.2    | 214.7  | 1003.6 | 0.0    |
| 4:30:00       | 0.4   | 64.5 | 0.6    | 266.9  | 1002.8 | 0.0    | 4:30:00       | 3.7   | 69.5 | 0.8    | 137.3  | 1003.8 | 0.0    |
| 5:00:00       | 0.2   | 65.4 | 0.7    | 286.6  | 1003.0 | 0.0    | 5:00:00       | 3.4   | 70.3 | 0.5    | 173.1  | 1003.8 | 0.0    |
| 5:30:00       | 0.6   | 63.8 | 1.7    | 300.1  | 1003.1 | 0.0    | 5:30:00       | 3.4   | 70.4 | 0.4    | 200.7  | 1003.9 | 0.0    |
| 6:00:00       | 0.2   | 65.2 | 0.5    | 247.5  | 1003.4 | 0.0    | 6:00:00       | 3.3   | 70.7 | 0.2    | 228.7  | 1003.9 | 0.0    |
| 6:30:00       | 0.1   | 67.0 | 0.6    | 279.2  | 1003.7 | 0.0    | 6:30:00       | 3.6   | 69.0 | 0.2    | 191.6  | 1004.2 | 0.0    |
| 7:00:00       | 0.5   | 65.1 | 1.1    | 305.2  | 1004.0 | 0.0    | 7:00:00       | 4.0   | 67.8 | 0.3    | 233.8  | 1004.3 | 0.0    |
| 7:30:00       | 0.9   | 63.5 | 1.2    | 295.0  | 1004.2 | 0.0    | 7:30:00       | 4.6   | 65.5 | 0.5    | 259.1  | 1004.2 | 0.0    |
| 8:00:00       | 1.2   | 62.6 | 0.7    | 292.6  | 1004.6 | 0.0    | 8:00:00       | 5.1   | 62.9 | 0.4    | 247.6  | 1004.2 | 0.0    |
| 8:30:00       | 1.8   | 61.1 | 1.1    | 290.7  | 1004.6 | 0.0    | 8:30:00       | 5.6   | 61.3 | 0.4    | 163.5  | 1004.3 | 0.0    |
| 9:00:00       | 2.7   | 57.3 | 2.1    | 295.0  | 1004.6 | 0.0    | 9:00:00       | 6.0   | 60.6 | 0.6    | 167.4  | 1004.4 | 0.0    |
| 9:30:00       | 3.3   | 55.6 | 1.7    | 290.6  | 1004.7 | 0.0    | 9:30:00       | 6.7   | 57.7 | 0.4    | 145.6  | 1004.4 | 0.0    |
| 10:00:00      | 3.9   | 54.3 | 1.4    | 292.3  | 1005.0 | 0.0    | 10:00:00      | 7.5   | 54.9 | 0.7    | 213.1  | 1004.4 | 0.0    |
| 10:30:00      | 4.8   | 51.6 | 1.6    | 288.8  | 1004.8 | 0.0    | 10:30:00      | 8.3   | 52.8 | 0.4    | 171.9  | 1004.1 | 0.0    |
| 11:00:00      | 6.1   | 48.6 | 1.2    | 293.0  | 1004.5 | 0.0    | 11:00:00      | 9.1   | 50.6 | 0.6    | 163.6  | 1003.8 | 0.0    |
| 11:30:00      | 6.9   | 47.4 | 0.7    | 268.6  | 1004.2 | 0.0    | 11:30:00      | 10.4  | 47.8 | 0.7    | 197.7  | 1003.3 | 0.0    |
| 12:00:00      | 7.5   | 45.9 | 0.5    | 102.8  | 1003.9 | 0.0    | 12:00:00      | 11.1  | 46.9 | 1.0    | 173.6  | 1002.8 | 0.0    |
| 12:30:00      | 7.0   | 51.5 | 1.0    | 113.5  | 1003.4 | 0.0    | 12:30:00      | 13.2  | 42.5 | 0.9    | 254.9  | 1002.2 | 0.0    |
| 13:00:00      | 7.4   | 51.3 | 1.0    | 117.4  | 1003.3 | 0.0    | 13:00:00      | 13.9  | 40.1 | 0.8    | 310.2  | 1001.8 | 0.0    |
| 13:30:00      | 7.7   | 52.3 | 1.3    | 203.3  | 1003.2 | 0.0    | 13:30:00      | 13.7  | 40.3 | 0.9    | 247.9  | 1001.3 | 0.0    |
| 14:00:00      | 7.3   | 54.3 | 1.1    | 184.9  | 1003.2 | 0.0    | 14:00:00      | 14.1  | 39.3 | 0.8    | 244.8  | 1001.0 | 0.0    |
| 14:30:00      | 6.5   | 56.6 | 0.8    | 213.5  | 1003.0 | 0.0    | 14:30:00      | 14.1  | 39.1 | 0.8    | 273.8  | 1000.9 | 0.0    |
| 15:00:00      | 6.5   | 57.1 | 0.6    | 206.9  | 1003.0 | 0.0    | 15:00:00      | 13.9  | 38.9 | 0.8    | 316.0  | 1000.8 | 0.0    |
| 15:30:00      | 6.7   | 56.3 | 0.5    | 104.6  | 1003.0 | 0.0    | 15:30:00      | 13.2  | 40.1 | 0.7    | 341.8  | 1000.8 | 0.0    |
| 16:00:00      | 6.7   | 57.7 | 0.5    | 194.2  | 1003.0 | 0.0    | 16:00:00      | 12.4  | 41.9 | 0.6    | 317.7  | 1000.6 | 0.0    |
| 16:30:00      | 6.2   | 60.1 | 0.5    | 190.7  | 1003.1 | 0.0    | 16:30:00      | 11.6  | 44.0 | 0.5    | 313.6  | 1000.5 | 0.0    |
| 17:00:00      | 5.4   | 63.2 | 0.3    | 229.1  | 1003.2 | 0.0    | 17:00:00      | 11.0  | 47.3 | 0.5    | 175.4  | 1000.7 | 0.0    |
| 17:30:00      | 4.5   | 66.6 | 0.3    | 237.2  | 1003.3 | 0.0    | 17:30:00      | 9.3   | 55.1 | 0.8    | 192.5  | 1000.9 | 0.0    |
| 18:00:00      | 4.0   | 69.3 | 0.3    | 247.6  | 1003.5 | 0.0    | 18:00:00      | 8.2   | 59.5 | 0.6    | 188.5  | 1001.0 | 0.0    |
| 18:30:00      | 3.4   | 70.5 | 0.2    | 285.9  | 1003.6 | 0.0    | 18:30:00      | 7.8   | 61.1 | 0.6    | 178.4  | 1001.0 | 0.0    |
| 19:00:00      | 3.1   | 71.7 | 0.3    | 228.9  | 1003.7 | 0.0    | 19:00:00      | 8.2   | 58.9 | 0.6    | 154.1  | 1001.0 | 0.0    |
| 19:30:00      | 3.5   | 69.7 | 0.8    | 293.7  | 1003.9 | 0.0    | 19:30:00      | 7.6   | 61.0 | 0.6    | 177.1  | 1001.0 | 0.0    |
| 20:00:00      | 3.5   | 69.4 | 0.4    | 252.9  | 1004.0 | 0.0    | 20:00:00      | 7.0   | 62.5 | 0.6    | 168.2  | 1001.2 | 0.0    |
| 20:30:00      | 3.2   | 70.8 | 0.3    | 186.9  | 1004.1 | 0.0    | 20:30:00      | 6.6   | 62.3 | 0.9    | 155.9  | 1001.3 | 0.0    |
| 21:00:00      | 3.2   | 70.8 | 0.3    | 185.8  | 1004.1 | 0.0    | 21:00:00      | 6.5   | 62.4 | 0.4    | 151.9  | 1001.2 | 0.0    |
| 21:30:00      | 3.5   | 69.8 | 0.5    | 186.4  | 1004.4 | 0.0    | 21:30:00      | 6.4   | 63.5 | 0.3    | 173.0  | 1001.1 | 0.0    |
| 22:00:00      | 3.6   | 69.6 | 0.5    | 199.0  | 1004.4 | 0.0    | 22:00:00      | 6.0   | 64.7 | 0.5    | 197.0  | 1000.9 | 0.0    |
| 22:30:00      | 3.4   | 70.0 | 0.3    | 200.0  | 1004.4 | 0.0    | 22:30:00      | 5.7   | 66.4 | 0.3    | 231.2  | 1000.7 | 0.0    |
| 23:00:00      | 3.1   | 71.7 | 0.2    | 228.4  | 1004.4 | 0.0    | 23:00:00      | 5.4   | 67.7 | 0.5    | 192.1  | 1000.6 | 0.0    |
| 23:30:00      | 2.8   | 73.6 | 0.4    | 208.3  | 1004.4 | 0.0    | 23:30:00      | 5.2   | 68.3 | 0.4    | 207.4  | 1000.5 | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 03. 02. 2017. |       |      |        |        |        |        | 04. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 5.4   | 67.4 | 0.4    | 192.7  | 1000.2 | 0.0    | 0:00:00       | 9.9   | 57.9 | 0.8    | 126.9  | 994.5  | 0.0    |
| 0:30:00       | 5.2   | 67.8 | 0.5    | 181.4  | 1000.1 | 0.0    | 0:30:00       | 8.3   | 62.9 | 0.8    | 139.4  | 994.4  | 0.0    |
| 1:00:00       | 5.2   | 68.5 | 0.3    | 207.9  | 1000.0 | 0.0    | 1:00:00       | 7.2   | 66.8 | 0.4    | 203.5  | 994.1  | 0.0    |
| 1:30:00       | 5.4   | 67.8 | 0.5    | 175.2  | 999.8  | 0.0    | 1:30:00       | 6.6   | 69.5 | 0.5    | 176.8  | 994.0  | 0.0    |
| 2:01:00       | 5.4   | 69.1 | 0.3    | 185.6  | 999.7  | 0.0    | 2:01:00       | 6.3   | 70.1 | 0.5    | 197.6  | 993.9  | 0.0    |
| 2:30:00       | 5.8   | 68.5 | 0.6    | 169.7  | 999.6  | 0.0    | 2:30:00       | 6.2   | 70.6 | 0.2    | 199.6  | 993.6  | 0.0    |
| 3:00:00       | 5.7   | 68.6 | 0.7    | 184.4  | 999.4  | 0.0    | 3:00:00       | 6.1   | 71.4 | 0.4    | 153.2  | 993.3  | 0.0    |
| 3:30:00       | 5.7   | 69.1 | 0.6    | 168.3  | 999.2  | 0.0    | 3:30:00       | 6.0   | 71.5 | 0.5    | 172.1  | 993.3  | 0.0    |
| 4:01:00       | 5.8   | 69.9 | 0.5    | 147.2  | 999.1  | 0.0    | 4:01:00       | 5.8   | 72.1 | 0.5    | 193.5  | 993.2  | 0.0    |
| 4:30:00       | 5.5   | 72.9 | 0.3    | 183.0  | 998.9  | 0.0    | 4:30:00       | 5.8   | 72.1 | 0.3    | 168.9  | 993.1  | 0.0    |
| 5:00:00       | 5.3   | 74.9 | 0.4    | 188.3  | 998.7  | 0.0    | 5:00:00       | 5.8   | 71.9 | 0.5    | 178.9  | 992.7  | 0.0    |
| 5:30:00       | 5.3   | 73.7 | 0.4    | 168.0  | 998.6  | 0.0    | 5:30:00       | 5.6   | 71.6 | 0.4    | 175.0  | 992.6  | 0.0    |
| 6:00:00       | 5.4   | 72.2 | 0.4    | 189.3  | 998.5  | 0.0    | 6:00:00       | 5.7   | 71.2 | 0.6    | 192.8  | 992.5  | 0.0    |
| 6:30:00       | 5.0   | 73.9 | 0.5    | 206.6  | 998.4  | 0.0    | 6:30:00       | 5.6   | 71.8 | 0.4    | 211.4  | 992.2  | 0.0    |
| 7:00:00       | 5.3   | 73.0 | 0.4    | 203.4  | 998.4  | 0.0    | 7:00:00       | 5.8   | 70.7 | 0.7    | 197.1  | 992.2  | 0.0    |
| 7:30:00       | 5.6   | 71.3 | 0.5    | 189.7  | 998.3  | 0.0    | 7:30:00       | 6.2   | 69.2 | 0.8    | 182.5  | 992.6  | 0.0    |
| 8:00:00       | 5.9   | 70.1 | 0.5    | 185.5  | 998.1  | 0.0    | 8:00:00       | 6.7   | 67.5 | 0.4    | 179.2  | 992.5  | 0.0    |
| 8:30:00       | 6.2   | 73.7 | 0.6    | 195.5  | 998.1  | 0.3    | 8:30:00       | 6.9   | 67.5 | 0.6    | 269.5  | 992.4  | 0.0    |
| 9:00:00       | 6.2   | 78.2 | 0.6    | 184.5  | 998.1  | 0.1    | 9:00:00       | 7.1   | 67.0 | 0.3    | 231.5  | 992.5  | 0.0    |
| 9:30:00       | 6.4   | 79.4 | 0.6    | 131.7  | 997.9  | 0.0    | 9:30:00       | 7.2   | 67.4 | 0.6    | 271.1  | 992.5  | 0.0    |
| 10:00:00      | 6.7   | 75.2 | 0.7    | 186.8  | 997.9  | 0.0    | 10:00:00      | 7.3   | 68.1 | 0.4    | 297.8  | 992.7  | 0.1    |
| 10:30:00      | 6.7   | 76.3 | 0.8    | 202.7  | 997.7  | 0.0    | 10:30:00      | 7.0   | 74.0 | 0.5    | 283.9  | 992.4  | 0.4    |
| 11:00:00      | 7.1   | 72.7 | 0.7    | 212.2  | 997.4  | 0.0    | 11:00:00      | 6.8   | 77.6 | 0.5    | 250.0  | 992.5  | 0.1    |
| 11:30:00      | 7.6   | 69.9 | 0.5    | 199.0  | 997.2  | 0.0    | 11:30:00      | 7.1   | 77.4 | 0.8    | 284.5  | 992.0  | 0.0    |
| 12:00:00      | 8.4   | 67.4 | 0.8    | 210.2  | 996.7  | 0.0    | 12:00:00      | 7.5   | 75.3 | 0.8    | 285.8  | 991.7  | 0.0    |
| 12:30:00      | 9.3   | 64.4 | 0.6    | 208.7  | 996.2  | 0.0    | 12:30:00      | 7.8   | 76.7 | 0.7    | 289.7  | 991.4  | 0.2    |
| 13:00:00      | 9.8   | 61.6 | 0.8    | 221.0  | 995.7  | 0.0    | 13:00:00      | 8.2   | 79.1 | 0.4    | 274.9  | 991.1  | 0.7    |
| 13:30:00      | 10.6  | 59.9 | 0.6    | 189.7  | 995.3  | 0.0    | 13:30:00      | 8.6   | 80.1 | 0.6    | 175.7  | 990.8  | 1.9    |
| 14:00:00      | 12.1  | 52.4 | 0.8    | 252.7  | 995.0  | 0.0    | 14:00:00      | 9.0   | 78.9 | 0.6    | 233.2  | 990.7  | 0.6    |
| 14:30:00      | 13.3  | 44.4 | 0.8    | 303.4  | 994.9  | 0.0    | 14:30:00      | 9.8   | 71.7 | 0.6    | 159.1  | 990.5  | 0.1    |
| 15:00:00      | 13.4  | 43.9 | 0.8    | 292.0  | 994.9  | 0.0    | 15:00:00      | 10.2  | 69.5 | 0.9    | 241.5  | 990.4  | 0.0    |
| 15:30:00      | 13.3  | 44.1 | 0.8    | 297.8  | 995.0  | 0.0    | 15:30:00      | 10.1  | 70.9 | 1.0    | 273.9  | 990.2  | 0.0    |
| 16:00:00      | 12.9  | 45.5 | 0.8    | 326.8  | 994.9  | 0.0    | 16:00:00      | 10.3  | 68.6 | 0.7    | 243.9  | 990.1  | 0.0    |
| 16:30:00      | 12.2  | 47.5 | 0.6    | 340.6  | 994.9  | 0.0    | 16:30:00      | 10.2  | 66.5 | 0.8    | 260.6  | 990.0  | 0.0    |
| 17:00:00      | 11.9  | 48.9 | 0.7    | 311.5  | 995.0  | 0.0    | 17:00:00      | 9.9   | 67.8 | 0.6    | 211.8  | 990.1  | 0.0    |
| 17:30:00      | 12.1  | 48.6 | 0.9    | 334.5  | 995.0  | 0.0    | 17:30:00      | 9.6   | 68.9 | 0.7    | 257.1  | 990.2  | 0.0    |
| 18:00:00      | 12.0  | 48.7 | 0.8    | 325.6  | 995.2  | 0.0    | 18:00:00      | 9.2   | 71.2 | 0.4    | 218.5  | 990.2  | 0.0    |
| 18:30:00      | 11.8  | 49.5 | 0.8    | 141.6  | 995.3  | 0.0    | 18:30:00      | 8.6   | 74.2 | 0.5    | 201.9  | 990.0  | 0.0    |
| 19:00:00      | 10.1  | 55.9 | 0.8    | 160.1  | 995.4  | 0.0    | 19:00:00      | 7.7   | 76.2 | 0.4    | 217.8  | 989.6  | 0.0    |
| 19:30:00      | 9.8   | 58.6 | 0.7    | 162.4  | 995.2  | 0.0    | 19:30:00      | 7.0   | 78.9 | 0.2    | 236.2  | 989.4  | 0.0    |
| 20:00:00      | 10.6  | 56.0 | 0.6    | 222.7  | 995.2  | 0.0    | 20:00:00      | 6.6   | 80.4 | 0.4    | 163.3  | 989.2  | 0.0    |
| 20:30:00      | 11.2  | 53.4 | 0.4    | 254.4  | 995.3  | 0.0    | 20:30:00      | 6.1   | 80.7 | 0.5    | 193.8  | 989.1  | 0.0    |
| 21:00:00      | 11.0  | 54.8 | 0.6    | 210.8  | 995.1  | 0.0    | 21:00:00      | 6.0   | 80.8 | 0.5    | 190.4  | 988.9  | 0.0    |
| 21:30:00      | 10.4  | 57.8 | 0.6    | 213.1  | 995.1  | 0.0    | 21:30:00      | 6.0   | 79.8 | 0.4    | 271.9  | 988.8  | 0.0    |
| 22:00:00      | 10.4  | 57.4 | 0.4    | 228.5  | 994.8  | 0.0    | 22:00:00      | 5.8   | 80.0 | 0.4    | 179.4  | 988.7  | 0.0    |
| 22:30:00      | 11.1  | 54.6 | 0.6    | 290.8  | 994.8  | 0.0    | 22:30:00      | 5.6   | 80.0 | 0.4    | 177.4  | 988.6  | 0.0    |
| 23:00:00      | 11.3  | 53.9 | 0.6    | 273.6  | 994.8  | 0.0    | 23:00:00      | 5.2   | 80.9 | 0.5    | 199.0  | 988.5  | 0.0    |
| 23:30:00      | 11.1  | 54.4 | 0.7    | 322.2  | 994.6  | 0.0    | 23:30:00      | 5.3   | 81.8 | 0.4    | 187.6  | 988.4  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

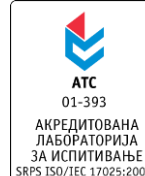


| 05. 02. 2017. |       |      |        |        |        |        | 06. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 5.5   | 81.5 | 0.5    | 204.0  | 988.4  | 0.1    | 0:00:00       | 5.9   | 74.6 | 0.3    | 190.1  | 986.4  | 0.0    |
| 0:30:00       | 5.7   | 82.8 | 0.5    | 260.8  | 988.1  | 0.8    | 0:30:00       | 7.1   | 70.8 | 0.8    | 292.2  | 986.2  | 0.0    |
| 1:00:00       | 5.6   | 83.8 | 0.3    | 210.7  | 987.8  | 1.8    | 1:00:00       | 8.7   | 62.4 | 1.3    | 295.2  | 986.0  | 0.0    |
| 1:30:00       | 6.0   | 85.3 | 0.4    | 255.2  | 987.4  | 4.4    | 1:30:00       | 9.0   | 60.7 | 0.5    | 180.6  | 986.0  | 0.0    |
| 2:01:00       | 6.4   | 85.8 | 0.3    | 229.2  | 987.2  | 4.3    | 2:01:00       | 8.8   | 62.1 | 0.4    | 215.8  | 985.8  | 0.0    |
| 2:30:00       | 6.6   | 86.3 | 0.2    | 207.9  | 986.8  | 3.9    | 2:30:00       | 8.8   | 62.0 | 0.4    | 142.4  | 985.7  | 0.0    |
| 3:00:00       | 6.9   | 87.1 | 0.4    | 173.9  | 986.6  | 0.9    | 3:00:00       | 8.0   | 67.0 | 0.4    | 165.9  | 985.6  | 0.0    |
| 3:30:00       | 7.2   | 86.6 | 0.6    | 189.6  | 986.6  | 2.6    | 3:30:00       | 7.3   | 70.6 | 0.3    | 188.9  | 985.4  | 0.0    |
| 4:01:00       | 6.9   | 86.9 | 0.4    | 203.9  | 986.6  | 4.9    | 4:01:00       | 7.9   | 65.6 | 0.5    | 264.8  | 985.4  | 0.0    |
| 4:30:00       | 7.0   | 87.5 | 0.3    | 145.8  | 986.7  | 7.9    | 4:30:00       | 9.0   | 59.6 | 0.4    | 239.2  | 985.6  | 0.0    |
| 5:00:00       | 7.0   | 87.7 | 0.4    | 269.1  | 986.8  | 3.7    | 5:00:00       | 9.5   | 57.3 | 1.2    | 303.9  | 985.7  | 0.0    |
| 5:30:00       | 7.0   | 87.9 | 0.5    | 265.0  | 986.8  | 0.7    | 5:30:00       | 9.6   | 56.8 | 0.6    | 286.7  | 985.7  | 0.0    |
| 6:00:00       | 6.9   | 88.2 | 0.3    | 236.1  | 987.1  | 0.4    | 6:00:00       | 9.0   | 59.8 | 0.2    | 235.5  | 985.6  | 0.0    |
| 6:30:00       | 7.0   | 88.3 | 0.3    | 235.6  | 987.5  | 0.2    | 6:30:00       | 8.5   | 62.7 | 0.2    | 224.9  | 985.7  | 0.0    |
| 7:00:00       | 6.8   | 88.3 | 0.4    | 206.0  | 987.7  | 0.0    | 7:00:00       | 8.4   | 64.3 | 0.3    | 215.9  | 985.7  | 0.0    |
| 7:30:00       | 6.5   | 88.4 | 0.4    | 196.9  | 987.9  | 0.0    | 7:30:00       | 8.6   | 64.6 | 0.3    | 244.6  | 985.8  | 0.0    |
| 8:00:00       | 6.7   | 89.0 | 0.4    | 149.3  | 988.1  | 0.0    | 8:00:00       | 8.7   | 65.7 | 0.4    | 206.8  | 985.9  | 0.0    |
| 8:30:00       | 7.4   | 88.2 | 0.6    | 159.1  | 988.1  | 0.0    | 8:30:00       | 9.3   | 63.7 | 0.5    | 150.5  | 985.8  | 0.0    |
| 9:00:00       | 8.0   | 85.2 | 0.5    | 187.1  | 988.1  | 0.0    | 9:00:00       | 9.7   | 62.8 | 0.5    | 155.4  | 985.6  | 0.0    |
| 9:30:00       | 8.9   | 82.6 | 0.5    | 152.9  | 988.3  | 0.0    | 9:30:00       | 11.1  | 58.9 | 0.5    | 261.5  | 985.2  | 0.0    |
| 10:00:00      | 9.8   | 78.2 | 0.4    | 234.2  | 988.2  | 0.0    | 10:00:00      | 13.7  | 48.7 | 1.1    | 289.1  | 985.0  | 0.0    |
| 10:30:00      | 11.5  | 67.8 | 0.8    | 241.2  | 988.2  | 0.0    | 10:30:00      | 15.3  | 44.2 | 0.7    | 249.1  | 985.1  | 0.0    |
| 11:00:00      | 13.3  | 58.9 | 0.8    | 207.6  | 987.8  | 0.0    | 11:00:00      | 16.2  | 41.6 | 1.1    | 281.4  | 984.8  | 0.0    |
| 11:30:00      | 14.7  | 51.2 | 0.9    | 55.6   | 987.6  | 0.0    | 11:30:00      | 16.6  | 40.3 | 1.8    | 297.0  | 984.3  | 0.0    |
| 12:00:00      | 16.2  | 41.8 | 1.3    | 23.5   | 987.3  | 0.0    | 12:00:00      | 16.6  | 39.7 | 1.5    | 289.5  | 984.0  | 0.0    |
| 12:30:00      | 16.5  | 37.6 | 1.5    | 169.2  | 987.1  | 0.0    | 12:30:00      | 17.3  | 38.5 | 1.7    | 280.7  | 983.5  | 0.0    |
| 13:00:00      | 15.9  | 38.0 | 1.5    | 182.1  | 987.0  | 0.0    | 13:00:00      | 17.3  | 38.5 | 2.3    | 292.1  | 982.9  | 0.0    |
| 13:30:00      | 15.9  | 38.0 | 1.5    | 157.3  | 986.9  | 0.0    | 13:30:00      | 17.1  | 39.1 | 1.8    | 299.1  | 982.5  | 0.0    |
| 14:00:00      | 14.9  | 45.0 | 1.7    | 122.8  | 987.0  | 0.0    | 14:00:00      | 16.7  | 39.9 | 2.4    | 301.1  | 982.1  | 0.0    |
| 14:30:00      | 14.3  | 45.9 | 1.4    | 115.8  | 987.1  | 0.0    | 14:30:00      | 16.4  | 40.8 | 2.2    | 301.6  | 982.2  | 0.0    |
| 15:00:00      | 14.0  | 45.6 | 1.0    | 117.0  | 987.1  | 0.0    | 15:00:00      | 16.2  | 42.1 | 2.8    | 284.5  | 982.2  | 0.0    |
| 15:30:00      | 13.5  | 47.2 | 0.8    | 176.8  | 987.2  | 0.0    | 15:30:00      | 15.2  | 44.2 | 2.3    | 292.4  | 982.5  | 0.0    |
| 16:00:00      | 12.8  | 48.6 | 0.8    | 129.4  | 987.2  | 0.0    | 16:00:00      | 14.6  | 45.0 | 2.6    | 293.2  | 982.6  | 0.0    |
| 16:30:00      | 12.1  | 50.1 | 0.9    | 107.7  | 987.4  | 0.0    | 16:30:00      | 13.9  | 46.2 | 2.5    | 294.6  | 982.9  | 0.0    |
| 17:00:00      | 11.3  | 52.7 | 0.6    | 103.1  | 987.6  | 0.0    | 17:00:00      | 13.6  | 47.3 | 1.7    | 292.4  | 983.1  | 0.0    |
| 17:30:00      | 10.5  | 55.8 | 0.4    | 38.4   | 987.7  | 0.0    | 17:30:00      | 13.4  | 46.6 | 2.1    | 286.9  | 983.4  | 0.0    |
| 18:00:00      | 9.9   | 59.3 | 0.6    | 225.5  | 987.8  | 0.0    | 18:00:00      | 13.1  | 47.0 | 2.3    | 288.0  | 983.6  | 0.0    |
| 18:30:00      | 8.8   | 62.9 | 1.2    | 285.8  | 987.9  | 0.0    | 18:30:00      | 12.3  | 48.5 | 1.7    | 285.9  | 983.8  | 0.0    |
| 19:00:00      | 7.6   | 67.2 | 0.6    | 289.0  | 987.9  | 0.0    | 19:00:00      | 11.8  | 49.8 | 1.5    | 293.0  | 984.2  | 0.0    |
| 19:30:00      | 6.9   | 70.0 | 1.0    | 290.2  | 987.9  | 0.0    | 19:30:00      | 11.6  | 50.5 | 1.7    | 291.1  | 984.5  | 0.0    |
| 20:00:00      | 6.5   | 71.9 | 0.9    | 294.7  | 987.9  | 0.0    | 20:00:00      | 11.6  | 50.7 | 1.7    | 290.3  | 984.9  | 0.0    |
| 20:30:00      | 6.1   | 72.9 | 0.5    | 261.4  | 987.7  | 0.0    | 20:30:00      | 10.6  | 61.5 | 1.2    | 74.1   | 986.4  | 1.2    |
| 21:00:00      | 5.7   | 74.4 | 0.6    | 274.4  | 987.4  | 0.0    | 21:00:00      | 9.0   | 76.1 | 0.9    | 104.7  | 987.3  | 4.1    |
| 21:30:00      | 5.5   | 74.4 | 0.3    | 298.4  | 987.2  | 0.0    | 21:30:00      | 8.1   | 80.5 | 0.9    | 260.0  | 987.6  | 4.4    |
| 22:00:00      | 5.7   | 74.4 | 0.6    | 286.4  | 987.0  | 0.0    | 22:00:00      | 7.9   | 83.2 | 1.7    | 291.0  | 987.3  | 5.5    |
| 22:30:00      | 5.6   | 74.0 | 0.4    | 216.0  | 986.9  | 0.0    | 22:30:00      | 7.2   | 83.9 | 2.9    | 298.9  | 986.9  | 2.0    |
| 23:00:00      | 5.5   | 74.4 | 0.3    | 206.9  | 986.9  | 0.0    | 23:00:00      | 7.5   | 83.1 | 1.2    | 294.1  | 986.5  | 0.1    |
| 23:30:00      | 5.8   | 74.0 | 0.3    | 234.4  | 986.8  | 0.0    | 23:30:00      | 7.6   | 80.5 | 1.4    | 254.2  | 986.6  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 07. 02. 2017. |       |      |        |        |        |        | 08. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 7.4   | 77.0 | 1.3    | 305.3  | 986.8  | 0.0    | 0:00:00       | 2.9   | 77.6 | 0.9    | 208.4  | 994.6  | 0.0    |
| 0:30:00       | 6.6   | 72.4 | 2.1    | 302.4  | 987.0  | 0.0    | 0:30:00       | 2.8   | 77.6 | 0.8    | 191.0  | 994.6  | 0.0    |
| 1:00:00       | 6.5   | 73.7 | 1.5    | 305.8  | 987.0  | 0.0    | 1:00:00       | 2.8   | 76.9 | 1.0    | 115.0  | 994.6  | 0.0    |
| 1:30:00       | 6.5   | 75.4 | 1.2    | 306.6  | 986.8  | 0.0    | 1:30:00       | 2.8   | 76.4 | 1.0    | 181.0  | 994.7  | 0.0    |
| 2:01:00       | 6.6   | 76.6 | 1.3    | 300.8  | 986.5  | 0.0    | 2:01:00       | 2.7   | 75.7 | 1.0    | 182.3  | 994.7  | 0.0    |
| 2:30:00       | 6.8   | 75.3 | 1.6    | 298.0  | 986.3  | 0.0    | 2:30:00       | 2.6   | 76.0 | 1.0    | 151.6  | 994.8  | 0.0    |
| 3:00:00       | 6.9   | 72.7 | 1.7    | 299.6  | 986.3  | 0.0    | 3:00:00       | 2.6   | 76.4 | 1.1    | 194.3  | 994.8  | 0.0    |
| 3:30:00       | 6.6   | 71.0 | 1.7    | 296.3  | 986.2  | 0.0    | 3:30:00       | 2.5   | 77.0 | 1.1    | 184.5  | 995.0  | 0.0    |
| 4:01:00       | 6.6   | 71.4 | 1.4    | 301.5  | 986.2  | 0.0    | 4:01:00       | 2.5   | 76.9 | 0.9    | 155.0  | 995.2  | 0.0    |
| 4:30:00       | 6.3   | 71.7 | 0.9    | 293.9  | 986.5  | 0.0    | 4:30:00       | 2.5   | 76.3 | 0.9    | 145.1  | 995.4  | 0.0    |
| 5:00:00       | 5.9   | 74.1 | 0.3    | 178.6  | 986.4  | 0.0    | 5:00:00       | 2.5   | 76.2 | 0.9    | 158.9  | 995.3  | 0.0    |
| 5:30:00       | 5.6   | 75.2 | 0.4    | 182.5  | 986.5  | 0.0    | 5:30:00       | 2.4   | 76.2 | 0.9    | 182.9  | 995.4  | 0.0    |
| 6:00:00       | 5.3   | 76.5 | 0.6    | 135.7  | 986.9  | 0.0    | 6:00:00       | 2.5   | 75.7 | 0.6    | 149.7  | 995.6  | 0.0    |
| 6:30:00       | 5.0   | 78.3 | 0.4    | 122.0  | 987.1  | 0.0    | 6:30:00       | 2.5   | 75.2 | 0.9    | 179.6  | 995.9  | 0.0    |
| 7:00:00       | 5.0   | 76.6 | 0.3    | 138.5  | 987.3  | 0.0    | 7:00:00       | 2.5   | 74.8 | 1.4    | 212.2  | 996.1  | 0.0    |
| 7:30:00       | 5.0   | 75.4 | 0.4    | 205.6  | 987.6  | 0.0    | 7:30:00       | 2.7   | 74.4 | 1.3    | 207.8  | 996.5  | 0.0    |
| 8:00:00       | 5.1   | 74.4 | 0.4    | 157.7  | 987.8  | 0.0    | 8:00:00       | 2.7   | 74.0 | 1.3    | 202.6  | 996.8  | 0.0    |
| 8:30:00       | 5.1   | 75.0 | 0.4    | 197.1  | 987.9  | 0.0    | 8:30:00       | 2.8   | 74.3 | 1.2    | 186.8  | 997.0  | 0.0    |
| 9:00:00       | 4.9   | 78.1 | 0.4    | 192.0  | 988.0  | 1.3    | 9:00:00       | 2.9   | 74.3 | 1.3    | 183.5  | 997.0  | 0.0    |
| 9:30:00       | 4.8   | 80.7 | 0.4    | 252.9  | 988.3  | 5.0    | 9:30:00       | 3.4   | 73.0 | 1.1    | 198.6  | 997.2  | 0.0    |
| 10:00:00      | 5.0   | 81.0 | 0.6    | 346.2  | 988.5  | 0.9    | 10:00:00      | 3.6   | 72.0 | 1.2    | 190.8  | 997.4  | 0.0    |
| 10:30:00      | 4.9   | 81.6 | 0.7    | 96.3   | 988.7  | 1.7    | 10:30:00      | 4.0   | 71.3 | 1.2    | 210.0  | 997.4  | 0.0    |
| 11:00:00      | 4.8   | 82.6 | 1.1    | 152.7  | 988.8  | 4.5    | 11:00:00      | 4.8   | 68.5 | 1.0    | 223.1  | 997.3  | 0.0    |
| 11:30:00      | 4.8   | 80.4 | 1.4    | 110.9  | 989.0  | 1.8    | 11:30:00      | 5.0   | 68.2 | 1.0    | 201.6  | 997.2  | 0.0    |
| 12:00:00      | 4.5   | 80.4 | 1.2    | 155.8  | 989.3  | 0.5    | 12:00:00      | 5.4   | 66.9 | 0.6    | 103.6  | 997.2  | 0.0    |
| 12:30:00      | 4.3   | 80.5 | 1.5    | 125.6  | 989.4  | 0.0    | 12:30:00      | 5.5   | 62.1 | 1.3    | 241.7  | 997.1  | 0.0    |
| 13:00:00      | 4.4   | 80.9 | 0.9    | 183.3  | 989.5  | 0.0    | 13:00:00      | 5.6   | 60.8 | 1.1    | 215.8  | 997.1  | 0.0    |
| 13:30:00      | 4.5   | 81.1 | 0.8    | 186.7  | 989.7  | 0.0    | 13:30:00      | 5.3   | 65.9 | 1.3    | 186.8  | 997.2  | 0.0    |
| 14:00:00      | 4.7   | 81.2 | 0.8    | 193.7  | 989.9  | 0.0    | 14:00:00      | 5.3   | 63.5 | 1.1    | 195.8  | 997.3  | 0.0    |
| 14:30:00      | 4.8   | 80.8 | 1.0    | 210.5  | 990.2  | 0.0    | 14:30:00      | 5.4   | 61.4 | 1.1    | 189.4  | 997.6  | 0.0    |
| 15:00:00      | 4.7   | 80.5 | 0.9    | 204.5  | 990.4  | 0.0    | 15:00:00      | 5.3   | 62.7 | 1.0    | 193.9  | 997.7  | 0.0    |
| 15:30:00      | 4.8   | 78.6 | 1.1    | 210.3  | 990.8  | 0.0    | 15:30:00      | 4.9   | 63.3 | 1.2    | 205.3  | 997.9  | 0.0    |
| 16:00:00      | 4.8   | 78.4 | 0.8    | 212.2  | 991.2  | 0.0    | 16:00:00      | 4.0   | 67.4 | 1.7    | 290.0  | 998.2  | 0.0    |
| 16:30:00      | 4.6   | 78.5 | 0.8    | 219.7  | 991.4  | 0.0    | 16:30:00      | 3.6   | 67.6 | 1.3    | 276.0  | 998.5  | 0.0    |
| 17:00:00      | 4.3   | 77.7 | 0.9    | 209.5  | 991.8  | 0.0    | 17:00:00      | 3.1   | 68.0 | 1.6    | 286.1  | 999.0  | 0.0    |
| 17:30:00      | 4.2   | 77.7 | 0.9    | 154.9  | 992.2  | 0.0    | 17:30:00      | 2.7   | 69.6 | 1.5    | 277.9  | 999.5  | 0.0    |
| 18:00:00      | 4.1   | 77.6 | 0.8    | 203.2  | 992.6  | 0.0    | 18:00:00      | 2.4   | 70.6 | 1.2    | 281.9  | 999.8  | 0.0    |
| 18:30:00      | 4.0   | 77.2 | 0.5    | 205.8  | 992.8  | 0.0    | 18:30:00      | 2.2   | 70.6 | 1.1    | 274.3  | 1000.0 | 0.0    |
| 19:00:00      | 3.9   | 76.1 | 0.7    | 113.6  | 992.8  | 0.0    | 19:00:00      | 2.0   | 71.1 | 1.0    | 279.3  | 1000.1 | 0.0    |
| 19:30:00      | 3.8   | 76.2 | 0.9    | 169.4  | 993.0  | 0.0    | 19:30:00      | 1.8   | 72.0 | 1.4    | 299.7  | 1000.3 | 0.0    |
| 20:00:00      | 3.6   | 76.7 | 0.9    | 221.2  | 993.1  | 0.0    | 20:00:00      | 1.8   | 72.2 | 1.3    | 298.1  | 1000.5 | 0.0    |
| 20:30:00      | 3.4   | 77.0 | 1.1    | 211.2  | 993.5  | 0.0    | 20:30:00      | 1.8   | 72.1 | 1.1    | 293.9  | 1000.8 | 0.0    |
| 21:00:00      | 3.4   | 76.9 | 1.0    | 216.9  | 993.8  | 0.0    | 21:00:00      | 1.8   | 72.0 | 1.1    | 296.4  | 1000.9 | 0.0    |
| 21:30:00      | 3.3   | 76.6 | 0.8    | 198.8  | 993.8  | 0.0    | 21:30:00      | 1.9   | 72.1 | 1.2    | 299.2  | 1000.9 | 0.0    |
| 22:00:00      | 3.3   | 76.3 | 0.6    | 184.1  | 994.0  | 0.0    | 22:00:00      | 1.7   | 72.2 | 1.5    | 291.2  | 1001.1 | 0.0    |
| 22:30:00      | 3.2   | 76.0 | 0.9    | 212.6  | 994.2  | 0.0    | 22:30:00      | 1.6   | 71.2 | 2.0    | 297.6  | 1001.3 | 0.0    |
| 23:00:00      | 3.0   | 75.8 | 1.0    | 208.6  | 994.3  | 0.0    | 23:00:00      | 1.6   | 70.8 | 1.6    | 293.3  | 1001.5 | 0.0    |
| 23:30:00      | 2.9   | 76.7 | 0.9    | 206.3  | 994.5  | 0.0    | 23:30:00      | 1.6   | 70.4 | 1.4    | 289.4  | 1001.7 | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

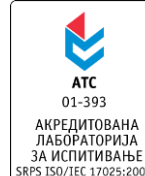


| 09. 02. 2017. |       |      |        |        |        |        | 10. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 1.5   | 70.5 | 1.3    | 290.3  | 1001.6 | 0.0    | 0:00:00       | -1.4  | 67.2 | 2.9    | 297.3  | 1005.0 | 0.0    |
| 0:30:00       | 1.5   | 70.4 | 1.4    | 301.4  | 1001.7 | 0.0    | 0:30:00       | -1.7  | 67.4 | 3.7    | 298.2  | 1004.8 | 0.0    |
| 1:00:00       | 1.5   | 70.1 | 1.3    | 297.3  | 1001.8 | 0.0    | 1:00:00       | -1.7  | 67.2 | 2.4    | 295.1  | 1004.9 | 0.0    |
| 1:30:00       | 1.4   | 70.3 | 1.3    | 293.4  | 1002.1 | 0.0    | 1:30:00       | -1.7  | 66.8 | 2.6    | 290.1  | 1004.9 | 0.0    |
| 2:01:00       | 1.3   | 70.6 | 1.7    | 297.2  | 1002.1 | 0.0    | 2:01:00       | -1.7  | 66.4 | 2.9    | 293.1  | 1004.8 | 0.0    |
| 2:30:00       | 1.0   | 70.9 | 2.2    | 297.4  | 1002.1 | 0.0    | 2:30:00       | -1.9  | 66.7 | 2.5    | 291.1  | 1004.7 | 0.0    |
| 3:00:00       | 0.7   | 71.0 | 2.3    | 297.1  | 1002.0 | 0.0    | 3:00:00       | -2.0  | 66.8 | 2.8    | 288.7  | 1004.7 | 0.0    |
| 3:30:00       | 0.6   | 71.2 | 2.1    | 295.6  | 1002.0 | 0.0    | 3:30:00       | -2.1  | 66.9 | 2.2    | 294.7  | 1004.5 | 0.0    |
| 4:01:00       | 0.4   | 71.2 | 2.4    | 294.1  | 1002.3 | 0.0    | 4:01:00       | -2.0  | 66.6 | 2.8    | 293.7  | 1004.4 | 0.0    |
| 4:30:00       | 0.4   | 71.2 | 2.1    | 288.6  | 1002.5 | 0.0    | 4:30:00       | -1.9  | 66.4 | 1.9    | 289.6  | 1004.4 | 0.0    |
| 5:00:00       | 0.2   | 71.3 | 1.9    | 284.2  | 1002.5 | 0.0    | 5:00:00       | -1.8  | 66.3 | 1.5    | 294.1  | 1004.4 | 0.0    |
| 5:30:00       | 0.1   | 71.4 | 1.9    | 274.3  | 1002.6 | 0.0    | 5:30:00       | -1.7  | 65.9 | 1.8    | 285.5  | 1004.4 | 0.0    |
| 6:00:00       | 0.1   | 71.1 | 1.9    | 277.2  | 1002.9 | 0.0    | 6:00:00       | -1.4  | 65.1 | 1.9    | 289.4  | 1004.5 | 0.0    |
| 6:30:00       | 0.1   | 70.8 | 1.9    | 284.2  | 1003.0 | 0.0    | 6:30:00       | -1.4  | 65.0 | 2.2    | 291.5  | 1004.6 | 0.0    |
| 7:00:00       | 0.1   | 70.4 | 1.7    | 274.9  | 1003.3 | 0.0    | 7:00:00       | -1.3  | 64.9 | 2.2    | 292.1  | 1004.9 | 0.0    |
| 7:30:00       | 0.4   | 69.4 | 1.1    | 227.1  | 1003.6 | 0.0    | 7:30:00       | -1.4  | 64.8 | 2.3    | 285.3  | 1005.1 | 0.0    |
| 8:00:00       | 0.2   | 69.1 | 1.6    | 266.7  | 1003.8 | 0.0    | 8:00:00       | -1.3  | 64.8 | 2.1    | 287.3  | 1005.2 | 0.0    |
| 8:30:00       | 0.3   | 68.7 | 1.5    | 280.7  | 1003.9 | 0.0    | 8:30:00       | -0.7  | 63.7 | 1.5    | 271.4  | 1005.3 | 0.0    |
| 9:00:00       | 0.4   | 67.9 | 1.7    | 284.4  | 1004.1 | 0.0    | 9:00:00       | -0.2  | 62.1 | 1.4    | 265.4  | 1005.1 | 0.0    |
| 9:30:00       | 0.7   | 67.4 | 1.4    | 275.9  | 1004.0 | 0.0    | 9:30:00       | 0.3   | 60.6 | 1.5    | 270.7  | 1005.1 | 0.0    |
| 10:00:00      | 1.0   | 65.9 | 1.5    | 267.6  | 1004.0 | 0.0    | 10:00:00      | 1.0   | 58.6 | 1.0    | 233.2  | 1005.1 | 0.0    |
| 10:30:00      | 1.2   | 65.1 | 2.0    | 288.2  | 1004.1 | 0.0    | 10:30:00      | 1.4   | 57.4 | 1.4    | 210.8  | 1005.0 | 0.0    |
| 11:00:00      | 1.2   | 64.6 | 2.5    | 298.0  | 1003.9 | 0.0    | 11:00:00      | 1.8   | 56.2 | 2.0    | 253.6  | 1004.6 | 0.0    |
| 11:30:00      | 1.5   | 63.6 | 2.4    | 294.2  | 1003.7 | 0.0    | 11:30:00      | 2.2   | 55.2 | 2.0    | 224.4  | 1004.3 | 0.0    |
| 12:00:00      | 1.8   | 62.5 | 2.4    | 294.0  | 1003.5 | 0.0    | 12:00:00      | 2.5   | 55.0 | 2.4    | 262.7  | 1004.0 | 0.0    |
| 12:30:00      | 1.7   | 62.8 | 2.9    | 293.0  | 1003.2 | 0.0    | 12:30:00      | 2.9   | 54.1 | 2.1    | 230.1  | 1003.7 | 0.0    |
| 13:00:00      | 2.2   | 61.5 | 3.0    | 289.6  | 1002.8 | 0.0    | 13:00:00      | 3.3   | 53.1 | 2.3    | 256.3  | 1003.5 | 0.0    |
| 13:30:00      | 2.5   | 60.5 | 3.1    | 297.1  | 1002.9 | 0.0    | 13:30:00      | 3.3   | 53.2 | 2.2    | 268.6  | 1003.4 | 0.0    |
| 14:00:00      | 2.5   | 60.0 | 3.1    | 299.2  | 1003.0 | 0.0    | 14:00:00      | 3.4   | 53.0 | 2.4    | 268.2  | 1003.4 | 0.0    |
| 14:30:00      | 2.1   | 60.8 | 2.7    | 299.3  | 1003.2 | 0.0    | 14:30:00      | 3.5   | 53.0 | 2.3    | 273.8  | 1003.3 | 0.0    |
| 15:00:00      | 1.6   | 62.1 | 2.8    | 296.2  | 1003.2 | 0.0    | 15:00:00      | 3.2   | 53.7 | 2.1    | 249.0  | 1003.2 | 0.0    |
| 15:30:00      | 1.0   | 63.1 | 2.6    | 295.0  | 1003.4 | 0.0    | 15:30:00      | 2.6   | 55.3 | 1.8    | 260.9  | 1003.2 | 0.0    |
| 16:00:00      | 0.4   | 64.9 | 2.9    | 297.2  | 1003.6 | 0.0    | 16:00:00      | 2.0   | 57.5 | 2.4    | 283.8  | 1003.4 | 0.0    |
| 16:30:00      | 0.0   | 66.1 | 2.4    | 297.7  | 1003.9 | 0.0    | 16:30:00      | 1.6   | 58.1 | 1.9    | 274.3  | 1003.7 | 0.0    |
| 17:00:00      | -0.1  | 67.2 | 2.5    | 298.3  | 1004.1 | 0.0    | 17:00:00      | 1.0   | 59.7 | 2.3    | 292.1  | 1004.0 | 0.0    |
| 17:30:00      | -0.2  | 67.6 | 2.6    | 293.7  | 1004.3 | 0.0    | 17:30:00      | 0.6   | 60.7 | 3.1    | 290.2  | 1004.2 | 0.0    |
| 18:00:00      | -0.2  | 67.3 | 2.4    | 293.1  | 1004.5 | 0.0    | 18:00:00      | 0.3   | 61.4 | 4.5    | 290.0  | 1004.3 | 0.0    |
| 18:30:00      | -0.4  | 67.3 | 2.8    | 294.1  | 1004.5 | 0.0    | 18:30:00      | 0.1   | 62.1 | 3.9    | 291.6  | 1004.5 | 0.0    |
| 19:00:00      | -0.3  | 67.1 | 2.8    | 292.5  | 1004.5 | 0.0    | 19:00:00      | 0.1   | 62.4 | 3.5    | 289.9  | 1004.7 | 0.0    |
| 19:30:00      | -0.4  | 67.3 | 2.3    | 292.7  | 1004.5 | 0.0    | 19:30:00      | 0.3   | 62.3 | 3.6    | 293.8  | 1004.9 | 0.0    |
| 20:00:00      | -0.3  | 67.0 | 2.4    | 294.0  | 1004.7 | 0.0    | 20:00:00      | 0.4   | 62.3 | 3.4    | 289.3  | 1005.0 | 0.0    |
| 20:30:00      | -0.5  | 67.0 | 2.6    | 295.3  | 1004.7 | 0.0    | 20:30:00      | 0.4   | 62.2 | 3.3    | 287.9  | 1005.1 | 0.0    |
| 21:00:00      | -0.8  | 67.3 | 2.8    | 291.5  | 1004.7 | 0.0    | 21:00:00      | 0.5   | 62.4 | 3.1    | 286.2  | 1005.0 | 0.0    |
| 21:30:00      | -0.9  | 67.3 | 2.8    | 295.5  | 1004.8 | 0.0    | 21:30:00      | 0.6   | 62.0 | 3.0    | 282.8  | 1005.0 | 0.0    |
| 22:00:00      | -1.0  | 67.4 | 2.2    | 297.8  | 1004.9 | 0.0    | 22:00:00      | 0.8   | 62.0 | 2.9    | 290.9  | 1004.9 | 0.0    |
| 22:30:00      | -1.1  | 67.4 | 1.9    | 294.0  | 1005.0 | 0.0    | 22:30:00      | 0.7   | 61.9 | 3.3    | 291.5  | 1004.9 | 0.0    |
| 23:00:00      | -1.3  | 67.4 | 2.7    | 300.5  | 1005.2 | 0.0    | 23:00:00      | 0.5   | 62.1 | 3.1    | 287.4  | 1005.0 | 0.0    |
| 23:30:00      | -1.4  | 67.6 | 2.2    | 297.3  | 1005.2 | 0.0    | 23:30:00      | 0.4   | 62.0 | 3.2    | 290.0  | 1005.2 | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 11. 02. 2017. |       |      |        |        |        |        | 12. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 0.4   | 61.9 | 2.6    | 289.2  | 1005.2 | 0.0    | 0:00:00       | -1.4  | 63.1 | 1.4    | 286.5  | 1006.8 | 0.0    |
| 0:30:00       | 0.3   | 61.8 | 3.3    | 289.0  | 1005.1 | 0.0    | 0:30:00       | -1.4  | 62.9 | 1.3    | 271.9  | 1006.8 | 0.0    |
| 1:00:00       | 0.3   | 61.6 | 3.2    | 287.4  | 1005.1 | 0.0    | 1:00:00       | -1.3  | 62.1 | 2.8    | 294.3  | 1006.8 | 0.0    |
| 1:30:00       | 0.2   | 61.2 | 3.3    | 285.1  | 1005.2 | 0.0    | 1:30:00       | -1.3  | 62.0 | 3.8    | 289.2  | 1007.0 | 0.0    |
| 2:01:00       | 0.0   | 61.5 | 2.9    | 281.9  | 1005.0 | 0.0    | 2:01:00       | -1.3  | 61.8 | 3.8    | 289.6  | 1007.1 | 0.0    |
| 2:30:00       | 0.0   | 61.0 | 3.0    | 282.4  | 1004.9 | 0.0    | 2:30:00       | -1.2  | 61.4 | 3.9    | 289.4  | 1007.1 | 0.0    |
| 3:00:00       | 0.0   | 60.9 | 3.3    | 288.3  | 1004.8 | 0.0    | 3:00:00       | -1.3  | 61.2 | 3.3    | 286.8  | 1007.3 | 0.0    |
| 3:30:00       | -0.3  | 61.2 | 3.7    | 294.3  | 1004.5 | 0.0    | 3:30:00       | -1.4  | 61.2 | 3.2    | 289.6  | 1007.6 | 0.0    |
| 4:01:00       | -0.6  | 62.2 | 3.1    | 281.6  | 1004.7 | 0.0    | 4:01:00       | -1.6  | 61.6 | 3.1    | 295.7  | 1007.8 | 0.0    |
| 4:30:00       | -0.5  | 62.1 | 1.9    | 248.5  | 1004.8 | 0.0    | 4:30:00       | -1.7  | 62.1 | 2.5    | 278.0  | 1007.9 | 0.0    |
| 5:00:00       | -0.6  | 62.7 | 1.5    | 288.3  | 1004.8 | 0.0    | 5:00:00       | -1.8  | 62.0 | 2.0    | 287.8  | 1008.1 | 0.0    |
| 5:30:00       | -0.4  | 61.9 | 1.7    | 289.3  | 1004.8 | 0.0    | 5:30:00       | -1.9  | 62.4 | 1.5    | 279.5  | 1008.2 | 0.0    |
| 6:00:00       | -0.6  | 62.0 | 1.4    | 286.1  | 1004.9 | 0.0    | 6:00:00       | -2.0  | 62.2 | 1.9    | 294.2  | 1008.5 | 0.0    |
| 6:30:00       | -0.8  | 62.2 | 2.2    | 292.4  | 1005.0 | 0.0    | 6:30:00       | -2.0  | 61.7 | 1.3    | 200.9  | 1008.9 | 0.0    |
| 7:00:00       | -0.9  | 62.2 | 3.6    | 289.9  | 1005.1 | 0.0    | 7:00:00       | -1.9  | 61.6 | 1.6    | 280.8  | 1009.1 | 0.0    |
| 7:30:00       | -0.2  | 60.3 | 3.3    | 281.3  | 1005.2 | 0.0    | 7:30:00       | -1.8  | 60.9 | 1.4    | 247.7  | 1009.3 | 0.0    |
| 8:00:00       | 0.3   | 58.4 | 3.0    | 285.8  | 1005.2 | 0.0    | 8:00:00       | -1.9  | 61.1 | 1.6    | 267.2  | 1009.3 | 0.0    |
| 8:30:00       | 0.7   | 57.5 | 2.9    | 293.1  | 1005.4 | 0.0    | 8:30:00       | -1.2  | 59.9 | 1.5    | 278.0  | 1009.3 | 0.0    |
| 9:00:00       | 0.9   | 56.6 | 3.0    | 293.3  | 1005.4 | 0.0    | 9:00:00       | -0.6  | 58.6 | 1.9    | 274.0  | 1009.4 | 0.0    |
| 9:30:00       | 1.1   | 55.6 | 2.8    | 292.7  | 1005.5 | 0.0    | 9:30:00       | -0.1  | 57.4 | 2.0    | 263.1  | 1009.5 | 0.0    |
| 10:00:00      | 1.7   | 53.7 | 2.5    | 293.1  | 1005.6 | 0.0    | 10:00:00      | 0.2   | 56.2 | 2.6    | 274.6  | 1009.5 | 0.0    |
| 10:30:00      | 2.1   | 52.4 | 2.5    | 292.8  | 1005.8 | 0.0    | 10:30:00      | 0.7   | 54.5 | 1.6    | 242.5  | 1009.6 | 0.0    |
| 11:00:00      | 2.4   | 52.0 | 2.6    | 299.5  | 1005.6 | 0.0    | 11:00:00      | 1.2   | 53.4 | 2.9    | 271.9  | 1009.5 | 0.0    |
| 11:30:00      | 2.8   | 50.4 | 2.7    | 288.8  | 1005.3 | 0.0    | 11:30:00      | 1.3   | 52.5 | 2.7    | 270.4  | 1009.4 | 0.0    |
| 12:00:00      | 2.9   | 49.7 | 3.0    | 284.5  | 1005.0 | 0.0    | 12:00:00      | 1.6   | 51.5 | 2.2    | 256.9  | 1009.2 | 0.0    |
| 12:30:00      | 2.8   | 49.9 | 3.5    | 295.0  | 1004.7 | 0.0    | 12:30:00      | 2.0   | 50.3 | 1.9    | 240.6  | 1009.2 | 0.0    |
| 13:00:00      | 3.0   | 49.3 | 3.6    | 298.8  | 1004.5 | 0.0    | 13:00:00      | 2.1   | 49.9 | 2.0    | 259.3  | 1009.0 | 0.0    |
| 13:30:00      | 2.8   | 49.3 | 3.4    | 292.7  | 1004.5 | 0.0    | 13:30:00      | 1.9   | 50.2 | 1.8    | 233.3  | 1008.9 | 0.0    |
| 14:00:00      | 2.5   | 50.1 | 3.1    | 295.0  | 1004.7 | 0.0    | 14:00:00      | 1.7   | 50.8 | 2.0    | 258.6  | 1008.9 | 0.0    |
| 14:30:00      | 2.1   | 51.4 | 2.7    | 299.2  | 1004.7 | 0.0    | 14:30:00      | 1.3   | 51.6 | 3.0    | 289.2  | 1009.1 | 0.0    |
| 15:00:00      | 1.6   | 52.8 | 2.2    | 302.6  | 1004.7 | 0.0    | 15:00:00      | 0.9   | 52.7 | 2.8    | 286.0  | 1009.2 | 0.0    |
| 15:30:00      | 0.9   | 54.5 | 2.2    | 289.5  | 1004.8 | 0.0    | 15:30:00      | 0.5   | 53.4 | 3.1    | 293.5  | 1009.2 | 0.0    |
| 16:00:00      | 0.2   | 57.0 | 3.3    | 289.7  | 1004.8 | 0.0    | 16:00:00      | 0.2   | 54.1 | 2.6    | 294.3  | 1009.5 | 0.0    |
| 16:30:00      | -0.1  | 58.3 | 2.6    | 289.8  | 1005.0 | 0.0    | 16:30:00      | -0.3  | 55.4 | 2.0    | 302.0  | 1009.7 | 0.0    |
| 17:00:00      | -0.6  | 60.0 | 1.9    | 301.6  | 1005.1 | 0.0    | 17:00:00      | -0.9  | 56.9 | 2.2    | 298.8  | 1009.9 | 0.0    |
| 17:30:00      | -1.0  | 61.8 | 1.6    | 301.0  | 1005.4 | 0.0    | 17:30:00      | -1.3  | 58.1 | 2.1    | 299.0  | 1010.1 | 0.0    |
| 18:00:00      | -1.0  | 61.8 | 2.5    | 299.3  | 1005.7 | 0.0    | 18:00:00      | -1.7  | 59.1 | 2.9    | 299.6  | 1010.3 | 0.0    |
| 18:30:00      | -1.2  | 62.5 | 2.1    | 291.3  | 1005.8 | 0.0    | 18:30:00      | -2.1  | 60.2 | 3.9    | 296.5  | 1010.5 | 0.0    |
| 19:00:00      | -1.3  | 63.3 | 2.0    | 284.3  | 1006.1 | 0.0    | 19:00:00      | -2.3  | 60.8 | 3.5    | 295.6  | 1010.5 | 0.0    |
| 19:30:00      | -1.3  | 63.3 | 1.6    | 288.9  | 1006.3 | 0.0    | 19:30:00      | -2.4  | 61.7 | 2.8    | 301.1  | 1010.4 | 0.0    |
| 20:00:00      | -1.4  | 63.5 | 2.1    | 298.1  | 1006.3 | 0.0    | 20:00:00      | -2.6  | 62.2 | 2.3    | 302.7  | 1010.6 | 0.0    |
| 20:30:00      | -1.5  | 63.5 | 3.2    | 296.7  | 1006.3 | 0.0    | 20:30:00      | -2.6  | 62.6 | 2.5    | 299.0  | 1010.7 | 0.0    |
| 21:00:00      | -1.6  | 63.9 | 4.0    | 294.7  | 1006.4 | 0.0    | 21:00:00      | -2.4  | 62.4 | 2.3    | 302.3  | 1010.7 | 0.0    |
| 21:30:00      | -1.5  | 63.7 | 3.8    | 294.4  | 1006.4 | 0.0    | 21:30:00      | -2.4  | 62.3 | 2.4    | 300.6  | 1010.6 | 0.0    |
| 22:00:00      | -1.5  | 63.8 | 2.7    | 290.7  | 1006.4 | 0.0    | 22:00:00      | -2.6  | 62.8 | 2.7    | 298.5  | 1010.7 | 0.0    |
| 22:30:00      | -1.5  | 63.6 | 4.1    | 289.8  | 1006.5 | 0.0    | 22:30:00      | -2.8  | 63.8 | 2.5    | 303.6  | 1010.7 | 0.0    |
| 23:00:00      | -1.4  | 63.5 | 3.5    | 288.7  | 1006.6 | 0.0    | 23:00:00      | -3.0  | 64.6 | 2.0    | 296.9  | 1010.7 | 0.0    |
| 23:30:00      | -1.4  | 63.2 | 2.9    | 284.7  | 1006.8 | 0.0    | 23:30:00      | -2.8  | 64.3 | 1.6    | 288.4  | 1010.6 | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 13. 02. 2017. |       |      |        |        |        |        | 14. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | -2.7  | 64.3 | 1.2    | 290.9  | 1010.6 | 0.0    | 0:00:00       | -3.9  | 69.7 | 0.6    | 283.4  | 1012.2 | 0.0    |
| 0:30:00       | -2.8  | 64.4 | 1.1    | 284.3  | 1010.5 | 0.0    | 0:30:00       | -4.0  | 70.1 | 0.9    | 295.5  | 1012.1 | 0.0    |
| 1:00:00       | -2.8  | 64.7 | 1.3    | 290.2  | 1010.5 | 0.0    | 1:00:00       | -4.1  | 70.1 | 1.2    | 286.1  | 1012.3 | 0.0    |
| 1:30:00       | -2.9  | 64.9 | 1.7    | 292.0  | 1010.4 | 0.0    | 1:30:00       | -4.4  | 71.0 | 0.5    | 267.6  | 1012.5 | 0.0    |
| 2:01:00       | -3.0  | 65.0 | 1.8    | 294.6  | 1010.4 | 0.0    | 2:01:00       | -4.8  | 72.5 | 0.6    | 276.2  | 1012.3 | 0.0    |
| 2:30:00       | -3.1  | 65.7 | 0.9    | 274.7  | 1010.2 | 0.0    | 2:30:00       | -5.3  | 73.6 | 0.8    | 281.1  | 1012.1 | 0.0    |
| 3:00:00       | -3.2  | 66.0 | 0.8    | 282.0  | 1010.2 | 0.0    | 3:00:00       | -5.6  | 75.1 | 0.6    | 280.3  | 1012.2 | 0.0    |
| 3:30:00       | -3.1  | 65.9 | 1.1    | 297.3  | 1010.2 | 0.0    | 3:30:00       | -5.6  | 75.0 | 0.6    | 267.3  | 1012.4 | 0.0    |
| 4:01:00       | -3.2  | 66.0 | 1.1    | 293.7  | 1010.3 | 0.0    | 4:01:00       | -5.8  | 75.2 | 0.7    | 297.0  | 1012.5 | 0.0    |
| 4:30:00       | -3.5  | 66.7 | 0.6    | 232.8  | 1010.3 | 0.0    | 4:30:00       | -6.3  | 75.8 | 0.4    | 247.4  | 1012.5 | 0.0    |
| 5:00:00       | -3.5  | 67.1 | 1.1    | 297.9  | 1010.4 | 0.0    | 5:00:00       | -6.8  | 77.4 | 0.3    | 234.5  | 1012.5 | 0.0    |
| 5:30:00       | -3.4  | 66.4 | 1.1    | 294.9  | 1010.5 | 0.0    | 5:30:00       | -6.6  | 77.6 | 0.7    | 283.6  | 1012.7 | 0.0    |
| 6:00:00       | -3.8  | 67.5 | 0.4    | 199.5  | 1010.7 | 0.0    | 6:00:00       | -7.0  | 77.2 | 0.3    | 211.7  | 1012.7 | 0.0    |
| 6:30:00       | -4.1  | 69.1 | 0.3    | 229.6  | 1011.0 | 0.0    | 6:30:00       | -7.1  | 78.3 | 0.3    | 217.6  | 1013.0 | 0.0    |
| 7:00:00       | -3.8  | 69.3 | 0.5    | 275.6  | 1011.2 | 0.0    | 7:00:00       | -6.7  | 77.2 | 0.5    | 283.7  | 1013.3 | 0.0    |
| 7:30:00       | -2.8  | 65.8 | 0.5    | 281.5  | 1011.3 | 0.0    | 7:30:00       | -6.1  | 74.9 | 0.4    | 257.0  | 1013.5 | 0.0    |
| 8:00:00       | -1.9  | 61.1 | 1.0    | 270.4  | 1011.3 | 0.0    | 8:00:00       | -5.1  | 72.2 | 0.5    | 253.9  | 1013.5 | 0.0    |
| 8:30:00       | -1.7  | 60.1 | 2.1    | 297.1  | 1011.3 | 0.0    | 8:30:00       | -4.5  | 69.9 | 0.9    | 256.3  | 1013.5 | 0.0    |
| 9:00:00       | -1.1  | 58.0 | 3.5    | 289.1  | 1011.2 | 0.0    | 9:00:00       | -3.7  | 68.3 | 0.9    | 224.1  | 1013.6 | 0.0    |
| 9:30:00       | -0.2  | 55.1 | 3.7    | 284.7  | 1011.3 | 0.0    | 9:30:00       | -2.7  | 67.0 | 0.8    | 245.5  | 1013.5 | 0.0    |
| 10:00:00      | 0.1   | 54.2 | 3.3    | 281.9  | 1011.3 | 0.0    | 10:00:00      | -2.3  | 66.0 | 1.2    | 208.0  | 1013.5 | 0.0    |
| 10:30:00      | 0.5   | 53.4 | 3.0    | 287.1  | 1011.3 | 0.0    | 10:30:00      | -1.6  | 64.4 | 1.0    | 174.1  | 1013.5 | 0.0    |
| 11:00:00      | 1.3   | 51.7 | 1.7    | 276.6  | 1011.0 | 0.0    | 11:00:00      | -0.8  | 62.5 | 1.1    | 203.8  | 1013.3 | 0.0    |
| 11:30:00      | 2.1   | 49.0 | 1.1    | 154.8  | 1010.6 | 0.0    | 11:30:00      | 0.3   | 58.0 | 0.8    | 114.3  | 1012.9 | 0.0    |
| 12:00:00      | 2.7   | 47.8 | 0.9    | 140.9  | 1010.2 | 0.0    | 12:00:00      | 1.1   | 54.3 | 1.1    | 113.1  | 1012.5 | 0.0    |
| 12:30:00      | 3.1   | 47.0 | 0.9    | 115.6  | 1009.9 | 0.0    | 12:30:00      | 1.7   | 54.0 | 1.0    | 86.2   | 1012.4 | 0.0    |
| 13:00:00      | 3.3   | 46.8 | 1.3    | 278.8  | 1009.5 | 0.0    | 13:00:00      | 2.3   | 53.1 | 1.1    | 107.8  | 1012.1 | 0.0    |
| 13:30:00      | 3.5   | 46.7 | 1.2    | 247.7  | 1009.3 | 0.0    | 13:30:00      | 2.8   | 52.3 | 1.0    | 124.5  | 1011.9 | 0.0    |
| 14:00:00      | 3.8   | 46.2 | 1.6    | 258.8  | 1009.3 | 0.0    | 14:00:00      | 3.4   | 50.8 | 1.1    | 78.0   | 1011.8 | 0.0    |
| 14:30:00      | 3.5   | 47.4 | 1.4    | 264.0  | 1009.4 | 0.0    | 14:30:00      | 4.1   | 48.5 | 1.0    | 83.7   | 1011.7 | 0.0    |
| 15:00:00      | 2.9   | 49.0 | 1.9    | 278.9  | 1009.6 | 0.0    | 15:00:00      | 4.2   | 48.4 | 0.9    | 91.0   | 1011.5 | 0.0    |
| 15:30:00      | 1.6   | 52.5 | 3.3    | 287.2  | 1009.7 | 0.0    | 15:30:00      | 4.5   | 47.2 | 1.1    | 137.7  | 1011.4 | 0.0    |
| 16:00:00      | 0.7   | 55.4 | 3.5    | 289.7  | 1009.9 | 0.0    | 16:00:00      | 4.0   | 48.2 | 1.3    | 186.0  | 1011.5 | 0.0    |
| 16:30:00      | -0.4  | 58.8 | 1.7    | 296.0  | 1010.3 | 0.0    | 16:30:00      | 3.4   | 51.3 | 1.1    | 161.4  | 1011.6 | 0.0    |
| 17:00:00      | -1.0  | 60.7 | 1.6    | 294.1  | 1010.5 | 0.0    | 17:00:00      | 2.6   | 53.7 | 0.8    | 90.4   | 1011.8 | 0.0    |
| 17:30:00      | -1.5  | 61.6 | 1.1    | 291.4  | 1010.8 | 0.0    | 17:30:00      | 1.8   | 56.5 | 0.8    | 136.3  | 1012.1 | 0.0    |
| 18:00:00      | -1.6  | 62.2 | 0.9    | 219.4  | 1011.1 | 0.0    | 18:00:00      | 1.3   | 58.7 | 0.8    | 124.1  | 1012.2 | 0.0    |
| 18:30:00      | -1.7  | 62.3 | 1.4    | 298.3  | 1011.2 | 0.0    | 18:30:00      | 0.9   | 60.6 | 0.7    | 104.8  | 1012.3 | 0.0    |
| 19:00:00      | -2.1  | 63.2 | 1.0    | 284.1  | 1011.5 | 0.0    | 19:00:00      | 0.7   | 62.0 | 0.8    | 149.9  | 1012.4 | 0.0    |
| 19:30:00      | -2.4  | 63.8 | 1.5    | 294.6  | 1011.8 | 0.0    | 19:30:00      | 0.5   | 63.1 | 1.0    | 147.8  | 1012.5 | 0.0    |
| 20:00:00      | -2.7  | 64.6 | 1.0    | 262.6  | 1011.8 | 0.0    | 20:00:00      | 0.1   | 64.4 | 1.0    | 173.3  | 1012.6 | 0.0    |
| 20:30:00      | -3.0  | 64.8 | 1.1    | 294.9  | 1012.0 | 0.0    | 20:30:00      | -0.3  | 66.1 | 0.8    | 137.1  | 1012.8 | 0.0    |
| 21:00:00      | -3.1  | 65.3 | 0.9    | 225.9  | 1012.1 | 0.0    | 21:00:00      | -0.7  | 67.2 | 0.8    | 116.0  | 1012.8 | 0.0    |
| 21:30:00      | -3.3  | 66.1 | 0.8    | 282.5  | 1012.0 | 0.0    | 21:30:00      | -1.1  | 68.8 | 0.9    | 199.9  | 1012.8 | 0.0    |
| 22:00:00      | -3.4  | 67.1 | 1.1    | 290.5  | 1012.1 | 0.0    | 22:00:00      | -1.5  | 70.0 | 0.8    | 217.7  | 1012.9 | 0.0    |
| 22:30:00      | -3.5  | 67.9 | 1.1    | 289.9  | 1012.1 | 0.0    | 22:30:00      | -1.9  | 71.5 | 0.8    | 199.0  | 1013.0 | 0.0    |
| 23:00:00      | -3.7  | 68.3 | 1.4    | 298.0  | 1012.2 | 0.0    | 23:00:00      | -2.2  | 73.1 | 0.9    | 209.9  | 1013.1 | 0.0    |
| 23:30:00      | -3.7  | 68.7 | 1.1    | 289.2  | 1012.3 | 0.0    | 23:30:00      | -2.5  | 74.4 | 0.8    | 199.7  | 1013.2 | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 15. 02. 2017. |       |      |        |        |        |        | 16. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | -2.7  | 75.9 | 0.8    | 215.2  | 1013.2 | 0.0    | 0:00:00       | -0.3  | 70.2 | 1.0    | 285.2  | 1012.2 | 0.0    |
| 0:30:00       | -2.9  | 76.6 | 0.6    | 196.9  | 1013.0 | 0.0    | 0:30:00       | -0.8  | 71.4 | 0.3    | 241.9  | 1012.3 | 0.0    |
| 1:00:00       | -2.9  | 77.3 | 0.5    | 208.4  | 1013.1 | 0.0    | 1:00:00       | -0.9  | 72.4 | 0.5    | 285.9  | 1012.4 | 0.0    |
| 1:30:00       | -3.0  | 78.2 | 0.9    | 177.2  | 1013.0 | 0.0    | 1:30:00       | -1.0  | 72.4 | 0.8    | 276.2  | 1012.5 | 0.0    |
| 2:01:00       | -3.1  | 79.3 | 0.7    | 217.8  | 1013.0 | 0.0    | 2:01:00       | -1.6  | 73.4 | 0.2    | 227.3  | 1012.5 | 0.0    |
| 2:30:00       | -3.0  | 79.2 | 0.5    | 197.5  | 1012.8 | 0.0    | 2:30:00       | -1.8  | 75.2 | 0.2    | 232.8  | 1012.4 | 0.0    |
| 3:00:00       | -2.9  | 78.8 | 0.6    | 189.6  | 1012.7 | 0.0    | 3:00:00       | -2.1  | 75.6 | 0.2    | 229.2  | 1012.3 | 0.0    |
| 3:30:00       | -2.9  | 78.6 | 0.8    | 208.3  | 1012.9 | 0.0    | 3:30:00       | -2.2  | 76.7 | 0.4    | 283.4  | 1012.4 | 0.0    |
| 4:01:00       | -2.9  | 78.5 | 0.7    | 171.9  | 1013.0 | 0.0    | 4:01:00       | -2.1  | 75.6 | 0.5    | 263.6  | 1012.4 | 0.0    |
| 4:30:00       | -3.0  | 78.7 | 1.2    | 194.1  | 1013.1 | 0.0    | 4:30:00       | -2.7  | 76.4 | 0.3    | 223.8  | 1012.4 | 0.0    |
| 5:00:00       | -3.0  | 78.9 | 0.7    | 197.5  | 1013.2 | 0.0    | 5:00:00       | -2.6  | 77.5 | 0.8    | 293.3  | 1012.5 | 0.0    |
| 5:30:00       | -3.1  | 79.2 | 0.6    | 237.3  | 1013.4 | 0.0    | 5:30:00       | -2.8  | 77.0 | 0.6    | 275.1  | 1012.4 | 0.0    |
| 6:00:00       | -3.1  | 79.6 | 0.6    | 302.9  | 1013.5 | 0.0    | 6:00:00       | -3.4  | 77.9 | 0.3    | 212.8  | 1012.5 | 0.0    |
| 6:30:00       | -3.2  | 79.7 | 1.0    | 134.6  | 1013.6 | 0.0    | 6:30:00       | -3.6  | 79.5 | 0.3    | 257.4  | 1012.6 | 0.0    |
| 7:00:00       | -3.1  | 80.0 | 0.9    | 138.1  | 1013.7 | 0.0    | 7:00:00       | -3.3  | 79.0 | 0.2    | 242.9  | 1012.7 | 0.0    |
| 7:30:00       | -3.0  | 79.4 | 0.7    | 133.3  | 1014.1 | 0.0    | 7:30:00       | -2.4  | 77.2 | 0.8    | 218.2  | 1012.9 | 0.0    |
| 8:00:00       | -2.9  | 79.1 | 0.7    | 196.0  | 1014.3 | 0.0    | 8:00:00       | -1.7  | 73.5 | 0.8    | 220.4  | 1012.9 | 0.0    |
| 8:30:00       | -2.6  | 78.3 | 0.8    | 254.1  | 1014.3 | 0.0    | 8:30:00       | -0.9  | 71.8 | 0.6    | 204.3  | 1012.7 | 0.0    |
| 9:00:00       | -2.3  | 77.1 | 0.6    | 231.1  | 1014.4 | 0.0    | 9:00:00       | 0.3   | 67.1 | 0.6    | 220.8  | 1012.5 | 0.0    |
| 9:30:00       | -1.5  | 73.8 | 0.5    | 267.5  | 1014.4 | 0.0    | 9:30:00       | 1.7   | 61.9 | 0.6    | 144.2  | 1012.4 | 0.0    |
| 10:00:00      | -0.9  | 70.1 | 0.7    | 175.7  | 1014.4 | 0.0    | 10:00:00      | 3.0   | 59.6 | 1.0    | 146.4  | 1012.2 | 0.0    |
| 10:30:00      | 0.1   | 64.6 | 0.9    | 150.5  | 1014.2 | 0.0    | 10:30:00      | 4.0   | 57.3 | 1.1    | 163.0  | 1012.0 | 0.0    |
| 11:00:00      | 1.2   | 59.8 | 1.0    | 169.5  | 1013.8 | 0.0    | 11:00:00      | 5.2   | 51.5 | 1.1    | 196.6  | 1011.7 | 0.0    |
| 11:30:00      | 2.1   | 57.2 | 1.1    | 161.8  | 1013.4 | 0.0    | 11:30:00      | 6.4   | 45.8 | 0.9    | 148.8  | 1011.1 | 0.0    |
| 12:00:00      | 2.8   | 55.1 | 0.9    | 198.6  | 1013.0 | 0.0    | 12:00:00      | 7.3   | 43.3 | 1.0    | 118.1  | 1010.6 | 0.0    |
| 12:30:00      | 3.8   | 50.9 | 0.8    | 91.0   | 1012.5 | 0.0    | 12:30:00      | 8.2   | 41.7 | 0.7    | 85.1   | 1010.2 | 0.0    |
| 13:00:00      | 4.4   | 48.4 | 0.9    | 88.7   | 1012.0 | 0.0    | 13:00:00      | 8.8   | 40.5 | 0.9    | 107.1  | 1009.7 | 0.0    |
| 13:30:00      | 5.2   | 46.3 | 0.9    | 93.9   | 1011.7 | 0.0    | 13:30:00      | 9.7   | 37.9 | 0.8    | 122.5  | 1009.4 | 0.0    |
| 14:00:00      | 6.1   | 43.7 | 0.9    | 13.9   | 1011.5 | 0.0    | 14:00:00      | 10.4  | 36.1 | 0.7    | 117.3  | 1009.0 | 0.0    |
| 14:30:00      | 6.8   | 42.1 | 0.9    | 78.2   | 1011.4 | 0.0    | 14:30:00      | 10.9  | 35.3 | 1.0    | 137.0  | 1008.7 | 0.0    |
| 15:00:00      | 7.6   | 40.1 | 0.7    | 121.5  | 1011.3 | 0.0    | 15:00:00      | 11.6  | 33.9 | 0.8    | 139.6  | 1008.5 | 0.0    |
| 15:30:00      | 7.7   | 38.1 | 1.3    | 127.9  | 1011.1 | 0.0    | 15:30:00      | 11.3  | 35.0 | 0.9    | 170.0  | 1008.1 | 0.0    |
| 16:00:00      | 7.1   | 39.8 | 1.2    | 116.0  | 1011.1 | 0.0    | 16:00:00      | 10.7  | 37.0 | 0.5    | 128.0  | 1007.8 | 0.0    |
| 16:30:00      | 6.5   | 43.0 | 0.9    | 103.6  | 1011.0 | 0.0    | 16:30:00      | 10.0  | 39.4 | 0.4    | 126.7  | 1007.6 | 0.0    |
| 17:00:00      | 5.8   | 46.7 | 1.0    | 111.2  | 1011.0 | 0.0    | 17:00:00      | 9.0   | 43.1 | 0.3    | 166.1  | 1007.6 | 0.0    |
| 17:30:00      | 5.2   | 49.8 | 0.7    | 206.8  | 1011.2 | 0.0    | 17:30:00      | 7.6   | 48.2 | 0.2    | 213.3  | 1007.6 | 0.0    |
| 18:00:00      | 4.8   | 51.7 | 0.4    | 250.0  | 1011.5 | 0.0    | 18:00:00      | 6.6   | 50.6 | 0.6    | 268.5  | 1007.7 | 0.0    |
| 18:30:00      | 4.5   | 53.1 | 0.4    | 93.9   | 1011.6 | 0.0    | 18:30:00      | 5.9   | 50.8 | 1.0    | 294.3  | 1007.8 | 0.0    |
| 19:00:00      | 4.7   | 52.7 | 0.7    | 308.1  | 1011.6 | 0.0    | 19:00:00      | 4.7   | 54.6 | 1.3    | 288.5  | 1007.6 | 0.0    |
| 19:30:00      | 4.3   | 54.2 | 0.6    | 212.6  | 1011.7 | 0.0    | 19:30:00      | 3.8   | 58.3 | 1.0    | 295.8  | 1007.4 | 0.0    |
| 20:00:00      | 3.6   | 57.1 | 0.3    | 248.8  | 1011.9 | 0.0    | 20:00:00      | 3.3   | 59.6 | 1.1    | 281.0  | 1007.4 | 0.0    |
| 20:30:00      | 2.8   | 60.0 | 0.3    | 290.6  | 1012.0 | 0.0    | 20:30:00      | 2.6   | 62.3 | 0.4    | 299.9  | 1007.4 | 0.0    |
| 21:00:00      | 2.4   | 61.9 | 0.6    | 224.4  | 1012.1 | 0.0    | 21:00:00      | 2.4   | 63.5 | 0.6    | 311.5  | 1007.3 | 0.0    |
| 21:30:00      | 1.9   | 62.8 | 0.7    | 285.1  | 1012.1 | 0.0    | 21:30:00      | 1.8   | 65.6 | 0.4    | 250.9  | 1007.1 | 0.0    |
| 22:00:00      | 1.1   | 64.9 | 1.0    | 289.0  | 1012.0 | 0.0    | 22:00:00      | 1.5   | 66.5 | 1.1    | 288.8  | 1007.0 | 0.0    |
| 22:30:00      | 0.5   | 66.9 | 1.1    | 284.9  | 1012.0 | 0.0    | 22:30:00      | 1.0   | 67.9 | 0.2    | 240.7  | 1006.7 | 0.0    |
| 23:00:00      | 0.1   | 68.3 | 1.4    | 283.4  | 1012.0 | 0.0    | 23:00:00      | 0.4   | 70.5 | 0.5    | 280.8  | 1006.5 | 0.0    |
| 23:30:00      | -0.2  | 69.4 | 1.1    | 286.4  | 1012.1 | 0.0    | 23:30:00      | 0.2   | 70.8 | 0.2    | 233.8  | 1006.4 | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 17. 02. 2017. |       |      |        |        |        |        | 18. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 0.2   | 72.4 | 0.4    | 213.0  | 1006.4 | 0.0    | 0:00:00       | 2.8   | 68.0 | 1.0    | 279.7  | 999.1  | 0.0    |
| 0:30:00       | 0.1   | 72.1 | 0.3    | 237.5  | 1006.1 | 0.0    | 0:30:00       | 2.3   | 69.5 | 0.8    | 294.5  | 999.1  | 0.0    |
| 1:00:00       | -0.2  | 72.5 | 0.3    | 222.3  | 1005.8 | 0.0    | 1:00:00       | 1.7   | 71.0 | 0.2    | 207.0  | 999.2  | 0.0    |
| 1:30:00       | -0.3  | 72.7 | 0.5    | 279.2  | 1005.6 | 0.0    | 1:30:00       | 1.2   | 73.1 | 0.3    | 234.0  | 999.1  | 0.0    |
| 2:01:00       | -0.5  | 72.5 | 0.5    | 285.1  | 1005.2 | 0.0    | 2:01:00       | 1.3   | 72.7 | 0.3    | 236.1  | 999.0  | 0.0    |
| 2:30:00       | -0.8  | 73.2 | 0.3    | 268.2  | 1005.0 | 0.0    | 2:30:00       | 0.9   | 72.5 | 0.4    | 296.5  | 998.8  | 0.0    |
| 3:00:00       | -1.1  | 74.3 | 0.3    | 248.0  | 1004.7 | 0.0    | 3:00:00       | 0.6   | 73.3 | 0.2    | 210.3  | 998.9  | 0.0    |
| 3:30:00       | -1.3  | 75.5 | 0.3    | 249.3  | 1004.7 | 0.0    | 3:30:00       | 0.2   | 75.0 | 0.2    | 214.5  | 999.0  | 0.0    |
| 4:01:00       | -1.5  | 75.7 | 0.2    | 233.0  | 1004.5 | 0.0    | 4:01:00       | 0.1   | 76.3 | 0.2    | 210.0  | 999.2  | 0.0    |
| 4:30:00       | -1.6  | 76.1 | 0.3    | 270.4  | 1004.4 | 0.0    | 4:30:00       | 0.3   | 75.8 | 0.4    | 270.3  | 999.3  | 0.0    |
| 5:00:00       | -1.8  | 76.3 | 0.2    | 253.4  | 1004.2 | 0.0    | 5:00:00       | 0.4   | 74.3 | 0.5    | 240.6  | 999.3  | 0.0    |
| 5:30:00       | -2.0  | 77.1 | 0.3    | 280.4  | 1003.9 | 0.0    | 5:30:00       | 0.4   | 73.5 | 0.7    | 279.2  | 999.3  | 0.0    |
| 6:00:00       | -1.8  | 76.8 | 0.6    | 288.4  | 1003.6 | 0.0    | 6:00:00       | 0.4   | 74.2 | 0.5    | 282.6  | 999.4  | 0.0    |
| 6:30:00       | -1.6  | 75.1 | 0.7    | 288.3  | 1003.6 | 0.0    | 6:30:00       | 0.4   | 72.7 | 1.2    | 285.9  | 999.5  | 0.0    |
| 7:00:00       | -1.4  | 74.6 | 0.5    | 294.4  | 1003.6 | 0.0    | 7:00:00       | 0.6   | 71.9 | 0.6    | 282.3  | 999.7  | 0.0    |
| 7:30:00       | 0.0   | 71.3 | 0.3    | 267.4  | 1003.7 | 0.0    | 7:30:00       | 1.3   | 70.1 | 0.6    | 205.3  | 999.9  | 0.0    |
| 8:00:00       | 1.5   | 63.6 | 0.7    | 297.7  | 1003.4 | 0.0    | 8:00:00       | 1.9   | 69.2 | 0.4    | 210.3  | 999.7  | 0.0    |
| 8:30:00       | 1.9   | 63.6 | 0.6    | 272.1  | 1003.1 | 0.0    | 8:30:00       | 2.9   | 64.9 | 0.6    | 134.1  | 999.7  | 0.0    |
| 9:00:00       | 3.1   | 59.7 | 0.4    | 290.2  | 1002.8 | 0.0    | 9:00:00       | 2.7   | 67.4 | 0.9    | 107.5  | 999.8  | 0.0    |
| 9:30:00       | 4.8   | 54.9 | 0.7    | 129.3  | 1002.6 | 0.0    | 9:30:00       | 3.8   | 63.0 | 0.7    | 95.4   | 999.7  | 0.0    |
| 10:00:00      | 5.7   | 52.0 | 0.8    | 184.2  | 1002.4 | 0.0    | 10:00:00      | 5.1   | 59.2 | 0.8    | 8.6    | 999.7  | 0.0    |
| 10:30:00      | 7.1   | 47.5 | 0.8    | 185.8  | 1002.1 | 0.0    | 10:30:00      | 6.4   | 52.5 | 1.0    | 108.4  | 999.7  | 0.0    |
| 11:00:00      | 8.4   | 44.5 | 1.1    | 132.5  | 1001.6 | 0.0    | 11:00:00      | 7.0   | 50.7 | 1.1    | 206.5  | 999.5  | 0.0    |
| 11:30:00      | 9.8   | 41.4 | 1.0    | 156.2  | 1001.0 | 0.0    | 11:30:00      | 7.6   | 49.9 | 1.0    | 130.4  | 999.3  | 0.0    |
| 12:00:00      | 10.9  | 41.3 | 0.9    | 121.9  | 1000.4 | 0.0    | 12:00:00      | 7.7   | 51.3 | 1.3    | 201.3  | 998.9  | 0.0    |
| 12:30:00      | 12.1  | 40.6 | 0.9    | 185.1  | 999.9  | 0.0    | 12:30:00      | 8.2   | 49.1 | 1.4    | 204.1  | 998.9  | 0.0    |
| 13:00:00      | 13.4  | 37.8 | 1.0    | 143.2  | 999.4  | 0.0    | 13:00:00      | 7.5   | 51.2 | 1.3    | 193.8  | 998.8  | 0.0    |
| 13:30:00      | 13.9  | 37.0 | 0.9    | 106.4  | 999.0  | 0.0    | 13:30:00      | 7.1   | 51.6 | 1.0    | 173.1  | 998.5  | 0.0    |
| 14:00:00      | 14.5  | 36.6 | 0.8    | 138.6  | 998.8  | 0.0    | 14:00:00      | 7.6   | 50.5 | 0.8    | 122.7  | 998.3  | 0.0    |
| 14:30:00      | 14.6  | 36.6 | 0.8    | 177.7  | 998.4  | 0.0    | 14:30:00      | 7.8   | 50.6 | 1.0    | 161.7  | 998.2  | 0.0    |
| 15:00:00      | 14.9  | 35.6 | 0.7    | 170.0  | 998.1  | 0.0    | 15:00:00      | 7.5   | 52.2 | 1.3    | 160.4  | 998.1  | 0.0    |
| 15:30:00      | 14.7  | 36.0 | 0.7    | 194.1  | 997.8  | 0.0    | 15:30:00      | 7.3   | 54.0 | 1.2    | 164.1  | 998.1  | 0.0    |
| 16:00:00      | 14.4  | 37.0 | 0.6    | 134.1  | 997.6  | 0.0    | 16:00:00      | 6.8   | 58.0 | 1.2    | 158.5  | 998.1  | 0.0    |
| 16:30:00      | 13.8  | 39.5 | 0.6    | 188.1  | 997.6  | 0.0    | 16:30:00      | 6.4   | 60.9 | 1.3    | 206.3  | 998.3  | 0.0    |
| 17:00:00      | 12.8  | 41.8 | 0.3    | 145.1  | 997.6  | 0.0    | 17:00:00      | 5.8   | 63.3 | 1.1    | 184.8  | 998.7  | 0.0    |
| 17:30:00      | 12.2  | 45.1 | 0.3    | 141.2  | 997.8  | 0.0    | 17:30:00      | 5.1   | 66.3 | 1.1    | 175.7  | 999.1  | 0.0    |
| 18:00:00      | 11.5  | 50.9 | 0.6    | 164.6  | 997.8  | 0.0    | 18:00:00      | 4.6   | 68.5 | 1.0    | 153.8  | 999.3  | 0.0    |
| 18:30:00      | 10.5  | 52.2 | 0.5    | 151.5  | 997.9  | 0.0    | 18:30:00      | 4.4   | 70.4 | 1.0    | 159.0  | 999.5  | 0.0    |
| 19:00:00      | 9.6   | 52.0 | 0.4    | 180.5  | 998.1  | 0.0    | 19:00:00      | 4.0   | 73.5 | 0.9    | 141.4  | 999.6  | 0.0    |
| 19:30:00      | 8.9   | 53.7 | 0.3    | 246.6  | 998.1  | 0.0    | 19:30:00      | 3.8   | 74.7 | 0.8    | 193.2  | 999.8  | 0.0    |
| 20:00:00      | 8.3   | 51.0 | 0.2    | 225.6  | 998.2  | 0.0    | 20:00:00      | 3.5   | 76.9 | 0.8    | 173.3  | 1000.0 | 0.0    |
| 20:30:00      | 7.6   | 53.4 | 0.4    | 254.5  | 998.4  | 0.0    | 20:30:00      | 3.2   | 78.5 | 0.9    | 169.8  | 1000.2 | 0.1    |
| 21:00:00      | 7.0   | 56.7 | 0.4    | 284.8  | 998.6  | 0.0    | 21:00:00      | 2.8   | 79.7 | 1.2    | 181.9  | 1000.4 | 0.0    |
| 21:30:00      | 6.1   | 59.0 | 0.3    | 284.7  | 998.7  | 0.0    | 21:30:00      | 2.6   | 80.5 | 1.1    | 153.3  | 1000.6 | 0.2    |
| 22:00:00      | 5.4   | 61.9 | 0.7    | 272.7  | 998.9  | 0.0    | 22:00:00      | 2.3   | 81.1 | 1.1    | 183.3  | 1000.7 | 0.0    |
| 22:30:00      | 4.8   | 64.4 | 0.5    | 281.7  | 999.0  | 0.0    | 22:30:00      | 2.2   | 81.5 | 0.9    | 156.2  | 1000.7 | 0.0    |
| 23:00:00      | 3.9   | 65.2 | 0.3    | 219.4  | 999.0  | 0.0    | 23:00:00      | 2.2   | 81.7 | 0.9    | 202.5  | 1000.8 | 0.0    |
| 23:30:00      | 3.1   | 67.6 | 0.6    | 280.8  | 999.1  | 0.0    | 23:30:00      | 2.2   | 80.9 | 0.6    | 189.1  | 1000.8 | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 19. 02. 2017. |       |      |        |        |        |        | 20. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 1.9   | 81.1 | 0.7    | 128.6  | 1000.9 | 0.2    | 0:00:00       | 1.0   | 79.8 | 0.5    | 216.2  | 1000.6 | 0.0    |
| 0:30:00       | 1.6   | 82.6 | 0.8    | 163.7  | 1000.9 | 0.1    | 0:30:00       | 1.0   | 79.7 | 0.8    | 193.7  | 1000.6 | 0.0    |
| 1:00:00       | 1.4   | 82.7 | 0.9    | 168.5  | 1000.9 | 0.2    | 1:00:00       | 1.0   | 79.5 | 0.6    | 199.6  | 1000.6 | 0.0    |
| 1:30:00       | 1.4   | 82.5 | 0.9    | 127.6  | 1000.9 | 0.0    | 1:30:00       | 0.9   | 79.3 | 0.6    | 206.9  | 1000.6 | 0.0    |
| 2:01:00       | 1.3   | 81.6 | 0.9    | 121.2  | 1001.0 | 0.0    | 2:01:00       | 0.9   | 79.2 | 0.7    | 150.3  | 1000.6 | 0.0    |
| 2:30:00       | 1.1   | 82.0 | 1.1    | 175.5  | 1001.0 | 0.0    | 2:30:00       | 1.1   | 79.6 | 0.6    | 138.6  | 1000.6 | 0.0    |
| 3:00:00       | 0.8   | 83.8 | 2.2    | 95.7   | 1001.0 | 0.4    | 3:00:00       | 1.1   | 79.8 | 0.6    | 124.1  | 1000.5 | 0.0    |
| 3:30:00       | 0.7   | 84.4 | 1.0    | 339.0  | 1001.0 | 0.6    | 3:30:00       | 1.0   | 80.2 | 0.5    | 115.0  | 1000.5 | 0.0    |
| 4:01:00       | 0.6   | 85.0 | 1.0    | 294.7  | 1001.0 | 1.0    | 4:01:00       | 1.0   | 80.6 | 0.6    | 214.7  | 1000.5 | 0.0    |
| 4:30:00       | 0.6   | 85.4 | 0.8    | 239.2  | 1001.1 | 1.5    | 4:30:00       | 0.9   | 80.6 | 0.7    | 207.9  | 1000.6 | 0.0    |
| 5:00:00       | 0.7   | 85.3 | 0.5    | 90.7   | 1001.2 | 1.8    | 5:00:00       | 0.9   | 80.5 | 0.8    | 220.5  | 1000.7 | 0.0    |
| 5:30:00       | 0.7   | 84.7 | 0.5    | 236.2  | 1001.3 | 1.9    | 5:30:00       | 1.0   | 81.1 | 0.8    | 212.4  | 1000.8 | 0.0    |
| 6:00:00       | 0.6   | 84.7 | 0.4    | 276.1  | 1001.3 | 1.0    | 6:00:00       | 1.0   | 82.1 | 0.9    | 211.0  | 1000.7 | 0.0    |
| 6:30:00       | 0.5   | 85.1 | 0.3    | 188.7  | 1001.4 | 1.1    | 6:30:00       | 1.0   | 83.1 | 0.8    | 195.5  | 1000.9 | 0.0    |
| 7:00:00       | 0.5   | 85.1 | 0.5    | 240.2  | 1001.6 | 0.7    | 7:00:00       | 1.0   | 83.0 | 0.8    | 202.5  | 1000.9 | 0.0    |
| 7:30:00       | 0.6   | 84.8 | 0.4    | 193.2  | 1001.9 | 1.5    | 7:30:00       | 1.0   | 82.6 | 1.0    | 210.9  | 1001.0 | 0.0    |
| 8:00:00       | 1.0   | 84.2 | 0.4    | 272.8  | 1002.0 | 3.3    | 8:00:00       | 1.1   | 82.6 | 0.5    | 60.9   | 1000.9 | 0.0    |
| 8:30:00       | 1.1   | 83.5 | 0.5    | 208.1  | 1002.0 | 1.5    | 8:30:00       | 1.2   | 82.3 | 0.7    | 129.9  | 1001.0 | 0.0    |
| 9:00:00       | 1.4   | 83.4 | 0.6    | 245.6  | 1001.9 | 1.4    | 9:00:00       | 1.5   | 80.2 | 1.2    | 195.6  | 1001.1 | 0.0    |
| 9:30:00       | 1.6   | 82.1 | 0.7    | 152.4  | 1001.9 | 0.4    | 9:30:00       | 1.7   | 79.1 | 1.3    | 203.9  | 1001.3 | 0.0    |
| 10:00:00      | 1.7   | 80.5 | 0.7    | 108.8  | 1002.1 | 0.0    | 10:00:00      | 1.9   | 77.3 | 1.2    | 169.4  | 1001.3 | 0.0    |
| 10:30:00      | 1.6   | 80.6 | 0.8    | 142.2  | 1002.3 | 0.0    | 10:30:00      | 2.3   | 76.2 | 1.0    | 177.5  | 1001.4 | 0.0    |
| 11:00:00      | 1.2   | 82.1 | 0.7    | 220.8  | 1002.2 | 0.1    | 11:00:00      | 2.6   | 74.8 | 0.8    | 123.1  | 1001.3 | 0.0    |
| 11:30:00      | 0.9   | 84.3 | 0.5    | 248.5  | 1001.9 | 2.6    | 11:30:00      | 2.8   | 73.1 | 0.8    | 117.8  | 1001.2 | 0.0    |
| 12:00:00      | 1.2   | 85.3 | 0.6    | 245.1  | 1001.6 | 7.6    | 12:00:00      | 3.3   | 71.0 | 0.9    | 134.5  | 1001.1 | 0.0    |
| 12:30:00      | 1.8   | 84.2 | 0.6    | 128.7  | 1001.4 | 0.6    | 12:30:00      | 3.7   | 69.4 | 1.4    | 176.0  | 1001.0 | 0.0    |
| 13:00:00      | 2.1   | 82.0 | 1.1    | 205.1  | 1001.2 | 0.1    | 13:00:00      | 3.9   | 68.7 | 1.1    | 190.0  | 1000.8 | 0.0    |
| 13:30:00      | 2.2   | 78.0 | 1.0    | 182.4  | 1001.0 | 0.0    | 13:30:00      | 3.9   | 68.8 | 1.0    | 217.5  | 1000.5 | 0.0    |
| 14:00:00      | 2.2   | 77.2 | 1.0    | 161.8  | 1000.9 | 0.0    | 14:00:00      | 4.2   | 67.6 | 0.7    | 184.2  | 1000.3 | 0.0    |
| 14:30:00      | 2.2   | 76.8 | 1.0    | 199.4  | 1000.9 | 0.0    | 14:30:00      | 4.7   | 66.1 | 0.6    | 275.2  | 1000.3 | 0.0    |
| 15:00:00      | 2.3   | 76.4 | 0.9    | 176.8  | 1000.8 | 0.0    | 15:00:00      | 5.5   | 62.2 | 0.7    | 103.9  | 1000.2 | 0.0    |
| 15:30:00      | 2.2   | 77.1 | 0.8    | 175.2  | 1000.7 | 0.0    | 15:30:00      | 5.3   | 63.8 | 0.7    | 99.7   | 1000.1 | 0.0    |
| 16:00:00      | 2.1   | 77.4 | 0.8    | 185.1  | 1000.6 | 0.0    | 16:00:00      | 4.7   | 66.4 | 0.9    | 191.2  | 1000.1 | 0.0    |
| 16:30:00      | 1.9   | 78.3 | 0.8    | 189.9  | 1000.5 | 0.0    | 16:30:00      | 4.1   | 69.2 | 0.7    | 189.6  | 1000.1 | 0.0    |
| 17:00:00      | 1.9   | 79.0 | 0.8    | 208.9  | 1000.5 | 0.0    | 17:00:00      | 3.8   | 70.6 | 0.7    | 207.5  | 1000.0 | 0.0    |
| 17:30:00      | 1.9   | 79.2 | 0.8    | 135.5  | 1000.8 | 0.0    | 17:30:00      | 3.4   | 72.3 | 0.6    | 209.7  | 1000.0 | 0.0    |
| 18:00:00      | 1.8   | 79.6 | 0.9    | 216.0  | 1000.7 | 0.0    | 18:00:00      | 2.9   | 74.5 | 0.5    | 169.9  | 1000.1 | 0.0    |
| 18:30:00      | 1.7   | 80.0 | 0.7    | 198.9  | 1000.6 | 0.0    | 18:30:00      | 2.8   | 76.3 | 0.5    | 161.7  | 1000.2 | 0.0    |
| 19:00:00      | 1.6   | 79.9 | 0.6    | 198.1  | 1000.6 | 0.0    | 19:00:00      | 2.8   | 75.9 | 0.5    | 215.2  | 1000.1 | 0.0    |
| 19:30:00      | 1.6   | 80.0 | 0.7    | 227.7  | 1000.6 | 0.0    | 19:30:00      | 2.3   | 77.5 | 0.8    | 290.2  | 1000.2 | 0.0    |
| 20:00:00      | 1.6   | 80.7 | 0.8    | 181.5  | 1000.6 | 0.0    | 20:00:00      | 1.7   | 79.0 | 1.0    | 295.8  | 1000.1 | 0.0    |
| 20:30:00      | 1.4   | 80.0 | 0.8    | 166.4  | 1000.6 | 0.0    | 20:30:00      | 1.1   | 80.3 | 0.9    | 290.5  | 1000.1 | 0.0    |
| 21:00:00      | 1.2   | 79.7 | 1.2    | 213.9  | 1000.6 | 0.0    | 21:00:00      | 0.6   | 81.5 | 0.3    | 233.9  | 999.9  | 0.0    |
| 21:30:00      | 1.1   | 80.7 | 0.9    | 193.8  | 1000.7 | 0.0    | 21:30:00      | 0.2   | 82.7 | 0.3    | 222.0  | 999.7  | 0.0    |
| 22:00:00      | 1.1   | 81.3 | 0.8    | 202.0  | 1000.8 | 0.0    | 22:00:00      | 0.3   | 83.2 | 0.5    | 294.4  | 999.6  | 0.0    |
| 22:30:00      | 1.1   | 80.8 | 0.8    | 204.4  | 1000.8 | 0.0    | 22:30:00      | 0.0   | 83.0 | 0.6    | 291.6  | 999.6  | 0.0    |
| 23:00:00      | 1.1   | 80.3 | 0.9    | 166.1  | 1000.7 | 0.0    | 23:00:00      | 0.0   | 82.8 | 0.8    | 289.8  | 999.5  | 0.0    |
| 23:30:00      | 1.1   | 80.2 | 0.7    | 211.3  | 1000.7 | 0.0    | 23:30:00      | 0.0   | 82.0 | 0.6    | 238.2  | 999.3  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 21. 02. 2017. |       |      |        |        |        |        | 22. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | -0.1  | 81.4 | 0.7    | 284.9  | 999.3  | 0.0    | 0:00:00       | 5.5   | 61.9 | 0.8    | 287.4  | 994.2  | 0.0    |
| 0:30:00       | -0.5  | 81.6 | 0.5    | 265.9  | 999.1  | 0.0    | 0:30:00       | 5.3   | 62.6 | 0.4    | 239.3  | 994.2  | 0.0    |
| 1:00:00       | -0.6  | 82.4 | 0.3    | 242.1  | 999.0  | 0.0    | 1:00:00       | 5.4   | 63.8 | 0.4    | 223.7  | 994.4  | 0.0    |
| 1:30:00       | -0.7  | 83.1 | 0.4    | 258.1  | 998.8  | 0.0    | 1:30:00       | 5.2   | 66.1 | 0.4    | 239.1  | 994.6  | 0.0    |
| 2:01:00       | -1.1  | 83.3 | 0.3    | 242.3  | 998.5  | 0.0    | 2:01:00       | 5.0   | 67.3 | 0.5    | 234.7  | 994.5  | 0.0    |
| 2:30:00       | -1.2  | 83.9 | 0.8    | 291.8  | 998.3  | 0.0    | 2:30:00       | 4.4   | 68.5 | 0.4    | 229.9  | 994.4  | 0.0    |
| 3:00:00       | -1.4  | 83.6 | 0.3    | 223.3  | 998.1  | 0.0    | 3:00:00       | 4.2   | 68.8 | 1.0    | 285.1  | 994.5  | 0.0    |
| 3:30:00       | -1.3  | 84.4 | 0.3    | 208.6  | 998.0  | 0.0    | 3:30:00       | 4.1   | 68.5 | 0.9    | 292.3  | 994.7  | 0.0    |
| 4:01:00       | -1.1  | 84.0 | 0.8    | 284.7  | 997.9  | 0.0    | 4:01:00       | 4.0   | 69.2 | 0.6    | 284.4  | 994.9  | 0.0    |
| 4:30:00       | -1.3  | 82.6 | 0.9    | 280.4  | 997.7  | 0.0    | 4:30:00       | 4.0   | 70.0 | 0.4    | 215.9  | 995.1  | 0.0    |
| 5:00:00       | -1.5  | 81.7 | 1.1    | 265.6  | 997.7  | 0.0    | 5:00:00       | 4.0   | 70.0 | 0.3    | 167.9  | 995.5  | 0.0    |
| 5:30:00       | -1.7  | 82.4 | 1.3    | 288.9  | 997.6  | 0.0    | 5:30:00       | 4.3   | 73.2 | 0.7    | 242.0  | 995.8  | 0.2    |
| 6:00:00       | -2.0  | 83.3 | 1.4    | 290.3  | 997.5  | 0.0    | 6:00:00       | 4.2   | 77.7 | 0.7    | 217.9  | 995.7  | 0.0    |
| 6:30:00       | -2.3  | 84.4 | 0.9    | 288.7  | 997.5  | 0.0    | 6:30:00       | 4.2   | 77.3 | 0.5    | 241.0  | 995.9  | 0.0    |
| 7:00:00       | -2.2  | 84.8 | 0.7    | 272.3  | 997.5  | 0.0    | 7:00:00       | 4.1   | 76.4 | 0.8    | 224.1  | 995.9  | 0.0    |
| 7:30:00       | -2.2  | 85.0 | 1.1    | 280.6  | 997.5  | 0.0    | 7:30:00       | 5.2   | 71.5 | 0.6    | 289.6  | 996.5  | 0.0    |
| 8:00:00       | -2.2  | 85.2 | 0.7    | 207.5  | 997.5  | 0.0    | 8:00:00       | 6.6   | 66.3 | 0.4    | 153.4  | 996.6  | 0.0    |
| 8:30:00       | -1.7  | 84.4 | 0.6    | 190.9  | 997.5  | 0.0    | 8:30:00       | 7.6   | 62.8 | 0.6    | 156.9  | 996.5  | 0.0    |
| 9:00:00       | -0.8  | 81.4 | 0.7    | 203.3  | 997.2  | 0.0    | 9:00:00       | 8.4   | 57.9 | 0.9    | 190.0  | 996.6  | 0.0    |
| 9:30:00       | 0.0   | 76.5 | 0.7    | 165.1  | 996.9  | 0.0    | 9:30:00       | 8.8   | 58.6 | 1.1    | 107.0  | 996.6  | 0.0    |
| 10:00:00      | 1.0   | 72.0 | 1.1    | 166.8  | 996.7  | 0.0    | 10:00:00      | 9.8   | 56.1 | 0.9    | 114.0  | 996.5  | 0.0    |
| 10:30:00      | 2.4   | 66.8 | 0.7    | 120.5  | 996.6  | 0.0    | 10:30:00      | 11.2  | 50.5 | 0.8    | 237.3  | 996.3  | 0.0    |
| 11:00:00      | 4.0   | 61.6 | 0.8    | 203.9  | 996.1  | 0.0    | 11:00:00      | 12.5  | 46.7 | 1.1    | 255.4  | 995.9  | 0.0    |
| 11:30:00      | 4.7   | 61.5 | 1.0    | 167.8  | 995.6  | 0.0    | 11:30:00      | 13.8  | 41.2 | 0.8    | 231.0  | 995.4  | 0.0    |
| 12:00:00      | 5.3   | 62.2 | 0.9    | 126.4  | 995.1  | 0.0    | 12:00:00      | 15.3  | 36.7 | 0.9    | 111.1  | 994.9  | 0.0    |
| 12:30:00      | 6.7   | 56.5 | 0.7    | 202.9  | 994.6  | 0.0    | 12:30:00      | 16.1  | 35.2 | 0.9    | 37.4   | 994.4  | 0.0    |
| 13:00:00      | 8.2   | 49.5 | 0.9    | 250.0  | 993.9  | 0.0    | 13:00:00      | 17.0  | 33.0 | 0.7    | 339.6  | 994.0  | 0.0    |
| 13:30:00      | 9.4   | 45.2 | 0.5    | 246.8  | 993.4  | 0.0    | 13:30:00      | 17.6  | 31.1 | 0.8    | 249.6  | 993.5  | 0.0    |
| 14:00:00      | 9.9   | 43.3 | 0.9    | 212.7  | 993.0  | 0.0    | 14:00:00      | 18.2  | 29.4 | 0.8    | 63.6   | 993.2  | 0.0    |
| 14:30:00      | 10.1  | 42.2 | 0.7    | 190.7  | 992.9  | 0.0    | 14:30:00      | 18.4  | 29.0 | 0.8    | 12.6   | 992.9  | 0.0    |
| 15:00:00      | 10.5  | 41.6 | 0.6    | 162.9  | 992.7  | 0.0    | 15:00:00      | 18.1  | 30.0 | 0.6    | 0.6    | 992.7  | 0.0    |
| 15:30:00      | 10.5  | 41.8 | 0.6    | 213.3  | 992.4  | 0.0    | 15:30:00      | 18.0  | 30.6 | 0.5    | 124.5  | 992.5  | 0.0    |
| 16:00:00      | 10.2  | 42.7 | 0.6    | 186.2  | 992.3  | 0.0    | 16:00:00      | 17.5  | 32.1 | 0.4    | 133.1  | 992.3  | 0.0    |
| 16:30:00      | 10.0  | 43.5 | 0.4    | 173.8  | 992.1  | 0.0    | 16:30:00      | 16.7  | 33.4 | 0.5    | 324.4  | 992.1  | 0.0    |
| 17:00:00      | 9.5   | 44.1 | 1.0    | 289.5  | 992.1  | 0.0    | 17:00:00      | 15.9  | 34.9 | 0.4    | 189.1  | 991.9  | 0.0    |
| 17:30:00      | 8.8   | 46.6 | 0.4    | 278.7  | 992.2  | 0.0    | 17:30:00      | 15.1  | 36.7 | 0.4    | 239.9  | 991.9  | 0.0    |
| 18:00:00      | 8.3   | 47.5 | 0.7    | 299.5  | 992.3  | 0.0    | 18:00:00      | 14.4  | 38.7 | 0.7    | 292.3  | 991.8  | 0.0    |
| 18:30:00      | 7.9   | 48.7 | 1.1    | 295.4  | 992.4  | 0.0    | 18:30:00      | 13.2  | 43.9 | 0.7    | 175.9  | 991.7  | 0.0    |
| 19:00:00      | 7.5   | 49.9 | 1.0    | 292.3  | 992.5  | 0.0    | 19:00:00      | 12.3  | 47.8 | 0.5    | 195.1  | 991.6  | 0.0    |
| 19:30:00      | 7.5   | 49.7 | 0.6    | 287.2  | 992.4  | 0.0    | 19:30:00      | 11.5  | 49.8 | 0.4    | 184.5  | 991.7  | 0.0    |
| 20:00:00      | 7.1   | 50.7 | 0.9    | 289.7  | 992.5  | 0.0    | 20:00:00      | 10.7  | 53.3 | 0.7    | 177.9  | 991.7  | 0.0    |
| 20:30:00      | 6.8   | 53.3 | 0.3    | 207.9  | 992.8  | 0.0    | 20:30:00      | 10.0  | 55.4 | 0.5    | 180.2  | 991.8  | 0.0    |
| 21:00:00      | 6.9   | 53.9 | 0.3    | 282.7  | 993.0  | 0.0    | 21:00:00      | 9.5   | 58.0 | 0.3    | 195.7  | 991.9  | 0.0    |
| 21:30:00      | 6.9   | 54.6 | 0.6    | 250.3  | 993.2  | 0.0    | 21:30:00      | 9.1   | 59.2 | 0.6    | 178.4  | 991.8  | 0.0    |
| 22:00:00      | 6.6   | 56.9 | 0.2    | 272.3  | 993.2  | 0.0    | 22:00:00      | 8.7   | 60.2 | 0.5    | 170.5  | 991.8  | 0.0    |
| 22:30:00      | 6.3   | 58.2 | 0.6    | 280.4  | 993.6  | 0.0    | 22:30:00      | 8.1   | 59.6 | 0.5    | 188.1  | 991.8  | 0.0    |
| 23:00:00      | 6.1   | 59.8 | 0.7    | 275.3  | 994.2  | 0.0    | 23:00:00      | 7.7   | 60.1 | 0.4    | 164.2  | 991.9  | 0.0    |
| 23:30:00      | 5.9   | 61.5 | 1.1    | 274.4  | 994.2  | 0.0    | 23:30:00      | 7.3   | 62.7 | 0.3    | 180.3  | 992.1  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 23. 02. 2017. |       |      |        |        |        |        | 24. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 6.9   | 65.1 | 0.5    | 192.8  | 992.1  | 0.0    | 0:00:00       | 11.0  | 48.4 | 1.1    | 33.2   | 989.5  | 0.0    |
| 0:30:00       | 6.4   | 67.1 | 0.3    | 206.9  | 992.2  | 0.0    | 0:30:00       | 10.4  | 50.8 | 1.1    | 118.5  | 989.6  | 0.0    |
| 1:00:00       | 6.0   | 69.4 | 0.3    | 228.1  | 992.0  | 0.0    | 1:00:00       | 8.6   | 57.6 | 1.1    | 174.6  | 989.5  | 0.0    |
| 1:30:00       | 5.9   | 69.7 | 0.3    | 211.4  | 992.0  | 0.0    | 1:30:00       | 8.9   | 56.8 | 1.0    | 147.4  | 989.5  | 0.0    |
| 2:01:00       | 5.4   | 71.3 | 0.4    | 167.8  | 991.9  | 0.0    | 2:01:00       | 8.1   | 60.2 | 0.8    | 161.6  | 989.4  | 0.0    |
| 2:30:00       | 5.2   | 71.3 | 0.4    | 187.5  | 991.8  | 0.0    | 2:30:00       | 9.7   | 54.6 | 1.0    | 36.2   | 989.3  | 0.0    |
| 3:00:00       | 5.1   | 71.6 | 0.3    | 196.6  | 991.9  | 0.0    | 3:00:00       | 11.0  | 49.2 | 1.0    | 351.9  | 989.3  | 0.0    |
| 3:30:00       | 4.8   | 72.2 | 0.4    | 235.7  | 991.9  | 0.0    | 3:30:00       | 11.1  | 48.6 | 1.2    | 40.8   | 989.4  | 0.0    |
| 4:01:00       | 4.7   | 72.6 | 0.5    | 207.7  | 992.1  | 0.0    | 4:01:00       | 10.9  | 49.0 | 1.1    | 45.4   | 989.5  | 0.0    |
| 4:30:00       | 4.3   | 73.6 | 0.3    | 211.7  | 992.2  | 0.0    | 4:30:00       | 11.0  | 48.7 | 1.2    | 29.1   | 989.5  | 0.0    |
| 5:00:00       | 4.3   | 73.2 | 0.3    | 241.5  | 992.4  | 0.0    | 5:00:00       | 10.9  | 49.7 | 1.1    | 26.2   | 989.4  | 0.0    |
| 5:30:00       | 4.3   | 70.9 | 0.4    | 236.4  | 992.3  | 0.0    | 5:30:00       | 11.0  | 50.0 | 1.4    | 16.0   | 989.3  | 0.0    |
| 6:00:00       | 4.2   | 70.9 | 0.3    | 189.6  | 992.4  | 0.0    | 6:00:00       | 11.1  | 51.0 | 1.3    | 28.1   | 989.4  | 0.0    |
| 6:30:00       | 4.1   | 70.4 | 0.3    | 199.6  | 992.6  | 0.0    | 6:30:00       | 11.1  | 51.6 | 1.4    | 357.4  | 989.7  | 0.0    |
| 7:00:00       | 4.5   | 70.4 | 0.7    | 186.5  | 992.8  | 0.0    | 7:00:00       | 12.0  | 48.6 | 1.3    | 359.4  | 989.8  | 0.0    |
| 7:30:00       | 6.1   | 64.7 | 0.6    | 199.2  | 993.0  | 0.0    | 7:30:00       | 13.2  | 45.2 | 1.4    | 347.0  | 989.9  | 0.0    |
| 8:00:00       | 7.9   | 56.5 | 0.7    | 204.9  | 993.1  | 0.0    | 8:00:00       | 13.9  | 42.6 | 1.4    | 351.6  | 989.8  | 0.0    |
| 8:30:00       | 8.6   | 54.9 | 0.8    | 122.5  | 993.2  | 0.0    | 8:30:00       | 13.9  | 42.5 | 1.4    | 345.0  | 989.8  | 0.0    |
| 9:00:00       | 9.9   | 52.6 | 0.8    | 119.7  | 993.0  | 0.0    | 9:00:00       | 14.4  | 42.2 | 1.3    | 15.0   | 989.9  | 0.0    |
| 9:30:00       | 11.5  | 47.2 | 0.7    | 109.6  | 993.0  | 0.0    | 9:30:00       | 15.2  | 41.5 | 1.3    | 352.7  | 989.7  | 0.0    |
| 10:00:00      | 13.1  | 43.7 | 0.9    | 224.1  | 992.9  | 0.0    | 10:00:00      | 16.2  | 39.6 | 1.4    | 3.1    | 989.5  | 0.0    |
| 10:30:00      | 15.0  | 37.6 | 1.7    | 183.2  | 992.8  | 0.0    | 10:30:00      | 17.1  | 37.1 | 1.6    | 352.8  | 989.3  | 0.0    |
| 11:00:00      | 17.2  | 30.9 | 1.0    | 323.2  | 992.6  | 0.0    | 11:00:00      | 18.1  | 35.4 | 1.6    | 333.4  | 989.0  | 0.0    |
| 11:30:00      | 17.9  | 29.3 | 1.0    | 126.5  | 992.1  | 0.0    | 11:30:00      | 18.5  | 34.7 | 1.7    | 347.2  | 988.7  | 0.0    |
| 12:00:00      | 18.1  | 29.2 | 1.2    | 343.6  | 991.5  | 0.0    | 12:00:00      | 18.6  | 35.1 | 1.4    | 355.9  | 988.6  | 0.0    |
| 12:30:00      | 18.7  | 27.4 | 1.2    | 120.5  | 991.0  | 0.0    | 12:30:00      | 18.2  | 35.3 | 1.7    | 358.3  | 988.6  | 0.0    |
| 13:00:00      | 19.1  | 26.6 | 1.2    | 343.4  | 990.6  | 0.0    | 13:00:00      | 17.8  | 36.8 | 1.9    | 340.1  | 988.5  | 0.0    |
| 13:30:00      | 19.6  | 25.7 | 1.1    | 39.7   | 990.2  | 0.0    | 13:30:00      | 17.8  | 37.2 | 1.6    | 344.8  | 988.3  | 0.0    |
| 14:00:00      | 19.9  | 25.1 | 1.0    | 7.3    | 990.1  | 0.0    | 14:00:00      | 17.1  | 39.3 | 1.1    | 0.6    | 988.5  | 0.0    |
| 14:30:00      | 20.0  | 24.8 | 0.9    | 357.4  | 990.0  | 0.0    | 14:30:00      | 16.6  | 41.4 | 1.0    | 334.3  | 988.7  | 0.0    |
| 15:00:00      | 20.0  | 24.7 | 1.2    | 12.1   | 989.9  | 0.0    | 15:00:00      | 16.1  | 44.0 | 0.8    | 28.1   | 988.7  | 0.0    |
| 15:30:00      | 19.6  | 25.6 | 1.2    | 356.8  | 989.7  | 0.0    | 15:30:00      | 15.2  | 50.0 | 0.9    | 357.6  | 988.7  | 0.1    |
| 16:00:00      | 19.0  | 27.7 | 1.1    | 345.7  | 989.7  | 0.0    | 16:00:00      | 14.3  | 56.0 | 0.6    | 68.0   | 988.9  | 0.0    |
| 16:30:00      | 17.8  | 30.4 | 1.1    | 352.8  | 989.7  | 0.0    | 16:30:00      | 13.5  | 59.6 | 0.6    | 65.7   | 988.5  | 0.0    |
| 17:00:00      | 16.8  | 33.0 | 0.8    | 353.5  | 989.7  | 0.0    | 17:00:00      | 13.3  | 61.2 | 0.5    | 243.2  | 988.4  | 0.0    |
| 17:30:00      | 16.0  | 34.9 | 0.8    | 351.3  | 989.7  | 0.0    | 17:30:00      | 13.0  | 62.2 | 0.4    | 265.6  | 988.3  | 0.0    |
| 18:00:00      | 15.5  | 35.8 | 0.9    | 337.5  | 989.9  | 0.0    | 18:00:00      | 13.1  | 57.0 | 0.5    | 308.8  | 988.2  | 0.0    |
| 18:30:00      | 15.0  | 37.4 | 0.8    | 335.1  | 990.0  | 0.0    | 18:30:00      | 14.0  | 48.8 | 0.9    | 322.3  | 988.4  | 0.0    |
| 19:00:00      | 14.3  | 39.5 | 0.6    | 283.8  | 990.0  | 0.0    | 19:00:00      | 14.3  | 45.7 | 0.8    | 329.2  | 988.1  | 0.0    |
| 19:30:00      | 13.3  | 43.0 | 1.0    | 144.8  | 990.2  | 0.0    | 19:30:00      | 14.6  | 44.3 | 1.0    | 324.5  | 988.0  | 0.0    |
| 20:00:00      | 12.1  | 47.4 | 1.3    | 197.3  | 990.1  | 0.0    | 20:00:00      | 14.7  | 43.9 | 0.9    | 328.8  | 988.2  | 0.0    |
| 20:30:00      | 11.4  | 49.9 | 1.2    | 201.8  | 990.3  | 0.0    | 20:30:00      | 14.7  | 43.9 | 1.1    | 331.9  | 988.1  | 0.0    |
| 21:00:00      | 11.1  | 52.3 | 1.1    | 168.5  | 990.4  | 0.0    | 21:00:00      | 14.8  | 43.8 | 1.1    | 329.4  | 987.9  | 0.0    |
| 21:30:00      | 10.7  | 52.1 | 1.2    | 107.4  | 990.4  | 0.0    | 21:30:00      | 14.8  | 43.3 | 0.5    | 286.0  | 987.7  | 0.0    |
| 22:00:00      | 9.5   | 55.4 | 0.9    | 181.8  | 990.1  | 0.0    | 22:00:00      | 14.9  | 41.7 | 0.5    | 152.6  | 987.8  | 0.0    |
| 22:30:00      | 8.2   | 59.2 | 0.5    | 180.3  | 990.1  | 0.0    | 22:30:00      | 14.5  | 43.1 | 0.4    | 187.6  | 987.7  | 0.0    |
| 23:00:00      | 8.3   | 59.9 | 0.6    | 183.1  | 989.9  | 0.0    | 23:00:00      | 14.5  | 40.6 | 0.5    | 88.6   | 987.8  | 0.0    |
| 23:30:00      | 8.6   | 59.3 | 0.6    | 194.1  | 989.6  | 0.0    | 23:30:00      | 14.2  | 42.4 | 0.6    | 150.2  | 988.0  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| 25. 02. 2017. |       |      |        |        |        |        | 26. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 14.0  | 43.2 | 0.7    | 124.0  | 988.3  | 0.0    | 0:00:00       | 3.8   | 74.3 | 1.0    | 288.2  | 1003.6 | 0.0    |
| 0:30:00       | 10.8  | 58.8 | 2.1    | 154.6  | 988.8  | 0.0    | 0:30:00       | 3.9   | 74.3 | 1.0    | 288.4  | 1003.4 | 0.0    |
| 1:00:00       | 7.4   | 75.6 | 2.1    | 206.5  | 989.3  | 0.1    | 1:00:00       | 3.8   | 74.4 | 0.5    | 267.3  | 1003.1 | 0.0    |
| 1:30:00       | 6.6   | 77.0 | 2.2    | 207.4  | 989.9  | 0.2    | 1:30:00       | 3.4   | 76.3 | 0.6    | 272.7  | 1002.9 | 0.0    |
| 2:01:00       | 5.9   | 78.3 | 2.2    | 180.8  | 990.8  | 0.4    | 2:01:00       | 3.4   | 76.6 | 0.4    | 263.8  | 1002.9 | 0.0    |
| 2:30:00       | 5.4   | 78.8 | 2.3    | 174.4  | 991.4  | 0.6    | 2:30:00       | 3.0   | 78.1 | 0.3    | 231.1  | 1002.8 | 0.0    |
| 3:00:00       | 4.9   | 78.4 | 2.2    | 155.1  | 992.2  | 0.6    | 3:00:00       | 2.9   | 79.1 | 0.6    | 281.8  | 1002.5 | 0.0    |
| 3:30:00       | 4.5   | 79.1 | 1.7    | 110.5  | 993.1  | 0.5    | 3:30:00       | 3.0   | 78.2 | 0.9    | 287.3  | 1002.4 | 0.0    |
| 4:01:00       | 4.1   | 79.6 | 1.3    | 103.5  | 993.7  | 0.1    | 4:01:00       | 2.9   | 77.4 | 1.0    | 289.8  | 1002.3 | 0.0    |
| 4:30:00       | 4.1   | 78.1 | 1.4    | 103.0  | 994.5  | 0.0    | 4:30:00       | 2.8   | 77.8 | 0.5    | 278.9  | 1002.0 | 0.0    |
| 5:00:00       | 4.1   | 77.1 | 1.5    | 120.0  | 995.3  | 0.0    | 5:00:00       | 2.8   | 77.9 | 0.9    | 292.7  | 1001.8 | 0.0    |
| 5:30:00       | 4.1   | 77.1 | 1.4    | 117.6  | 995.7  | 0.0    | 5:30:00       | 2.7   | 77.2 | 0.9    | 284.0  | 1001.6 | 0.0    |
| 6:00:00       | 4.1   | 76.3 | 1.5    | 115.4  | 996.3  | 0.0    | 6:00:00       | 2.3   | 78.4 | 0.2    | 216.8  | 1001.5 | 0.0    |
| 6:30:00       | 4.1   | 76.7 | 1.4    | 182.6  | 997.0  | 0.0    | 6:30:00       | 2.3   | 79.7 | 0.8    | 281.3  | 1001.3 | 0.0    |
| 7:00:00       | 4.1   | 76.5 | 1.3    | 151.0  | 997.8  | 0.0    | 7:00:00       | 2.7   | 77.9 | 0.6    | 269.5  | 1001.6 | 0.0    |
| 7:30:00       | 4.1   | 76.3 | 1.2    | 151.2  | 998.4  | 0.0    | 7:30:00       | 3.9   | 72.9 | 0.6    | 219.5  | 1001.8 | 0.0    |
| 8:00:00       | 4.3   | 75.1 | 1.1    | 118.9  | 998.9  | 0.0    | 8:00:00       | 4.9   | 68.9 | 1.0    | 219.2  | 1001.8 | 0.0    |
| 8:30:00       | 4.4   | 74.4 | 1.3    | 144.3  | 999.1  | 0.0    | 8:30:00       | 5.3   | 69.0 | 0.6    | 117.2  | 1001.7 | 0.0    |
| 9:00:00       | 4.5   | 73.3 | 1.6    | 147.2  | 999.1  | 0.0    | 9:00:00       | 6.3   | 63.5 | 0.5    | 194.6  | 1001.4 | 0.0    |
| 9:30:00       | 4.8   | 72.1 | 1.6    | 146.7  | 999.5  | 0.0    | 9:30:00       | 7.5   | 59.2 | 0.8    | 108.9  | 1001.2 | 0.0    |
| 10:00:00      | 4.9   | 71.6 | 1.6    | 179.5  | 999.8  | 0.0    | 10:00:00      | 8.2   | 58.4 | 1.0    | 111.4  | 1000.9 | 0.0    |
| 10:30:00      | 5.1   | 70.8 | 1.8    | 185.6  | 1000.2 | 0.0    | 10:30:00      | 9.0   | 56.9 | 0.9    | 76.4   | 1000.7 | 0.0    |
| 11:00:00      | 5.6   | 68.7 | 1.4    | 176.7  | 1000.4 | 0.0    | 11:00:00      | 9.3   | 56.4 | 1.1    | 101.0  | 1000.4 | 0.0    |
| 11:30:00      | 5.7   | 67.8 | 1.7    | 198.1  | 1000.5 | 0.0    | 11:30:00      | 10.0  | 54.5 | 0.9    | 85.4   | 1000.1 | 0.0    |
| 12:00:00      | 5.6   | 70.6 | 1.2    | 141.3  | 1000.6 | 0.0    | 12:00:00      | 10.7  | 52.7 | 0.8    | 124.7  | 999.6  | 0.0    |
| 12:30:00      | 6.0   | 66.6 | 1.4    | 212.0  | 1000.9 | 0.0    | 12:30:00      | 11.7  | 50.2 | 0.8    | 236.3  | 999.1  | 0.0    |
| 13:00:00      | 6.2   | 64.0 | 1.4    | 174.9  | 1000.8 | 0.0    | 13:00:00      | 12.5  | 49.0 | 1.0    | 209.4  | 998.5  | 0.0    |
| 13:30:00      | 5.9   | 66.5 | 1.3    | 199.2  | 1000.5 | 0.0    | 13:30:00      | 13.1  | 48.3 | 0.9    | 180.8  | 998.0  | 0.0    |
| 14:00:00      | 6.0   | 65.6 | 1.3    | 192.1  | 1000.5 | 0.0    | 14:00:00      | 13.8  | 47.6 | 0.9    | 207.4  | 997.5  | 0.0    |
| 14:30:00      | 6.6   | 61.4 | 1.6    | 202.6  | 1000.5 | 0.0    | 14:30:00      | 14.6  | 46.8 | 0.7    | 185.2  | 997.1  | 0.0    |
| 15:00:00      | 6.6   | 60.8 | 1.6    | 175.3  | 1000.9 | 0.0    | 15:00:00      | 15.9  | 44.5 | 0.6    | 260.7  | 996.8  | 0.0    |
| 15:30:00      | 6.6   | 60.4 | 1.2    | 162.6  | 1001.2 | 0.0    | 15:30:00      | 15.9  | 45.6 | 0.7    | 250.7  | 996.6  | 0.0    |
| 16:00:00      | 6.5   | 62.3 | 1.1    | 131.7  | 1001.5 | 0.0    | 16:00:00      | 15.6  | 46.3 | 0.6    | 299.6  | 996.5  | 0.0    |
| 16:30:00      | 6.3   | 62.9 | 0.9    | 191.7  | 1001.8 | 0.0    | 16:30:00      | 14.6  | 47.7 | 1.1    | 302.9  | 996.5  | 0.0    |
| 17:00:00      | 6.2   | 64.1 | 0.9    | 219.3  | 1001.7 | 0.0    | 17:00:00      | 13.5  | 50.1 | 1.9    | 287.4  | 996.7  | 0.0    |
| 17:30:00      | 6.0   | 64.7 | 0.8    | 222.6  | 1002.0 | 0.0    | 17:30:00      | 12.8  | 52.1 | 2.2    | 287.1  | 996.9  | 0.0    |
| 18:00:00      | 5.9   | 65.0 | 0.6    | 198.8  | 1002.2 | 0.0    | 18:00:00      | 12.2  | 54.2 | 2.0    | 291.9  | 997.2  | 0.0    |
| 18:30:00      | 5.9   | 66.2 | 0.6    | 186.9  | 1002.3 | 0.0    | 18:30:00      | 11.7  | 55.6 | 2.2    | 289.5  | 997.4  | 0.0    |
| 19:00:00      | 5.8   | 66.5 | 0.6    | 184.4  | 1002.4 | 0.0    | 19:00:00      | 11.3  | 56.9 | 2.1    | 291.5  | 997.5  | 0.0    |
| 19:30:00      | 6.0   | 65.6 | 0.6    | 237.5  | 1002.7 | 0.0    | 19:30:00      | 11.0  | 58.2 | 1.9    | 295.9  | 997.6  | 0.0    |
| 20:00:00      | 5.9   | 66.5 | 0.8    | 255.7  | 1002.8 | 0.0    | 20:00:00      | 10.7  | 59.1 | 1.8    | 303.9  | 997.7  | 0.0    |
| 20:30:00      | 5.8   | 66.6 | 0.6    | 213.0  | 1003.2 | 0.0    | 20:30:00      | 10.6  | 59.6 | 1.6    | 301.8  | 997.8  | 0.0    |
| 21:00:00      | 5.5   | 67.1 | 0.3    | 206.4  | 1003.4 | 0.0    | 21:00:00      | 10.4  | 60.4 | 1.2    | 300.2  | 997.8  | 0.0    |
| 21:30:00      | 5.2   | 69.9 | 0.3    | 244.3  | 1003.6 | 0.0    | 21:30:00      | 10.2  | 61.2 | 1.4    | 295.5  | 997.8  | 0.0    |
| 22:00:00      | 4.8   | 70.7 | 0.5    | 236.5  | 1003.8 | 0.0    | 22:00:00      | 10.0  | 61.4 | 1.9    | 293.3  | 997.7  | 0.0    |
| 22:30:00      | 4.4   | 71.7 | 0.6    | 227.4  | 1004.0 | 0.0    | 22:30:00      | 9.5   | 62.9 | 1.5    | 285.6  | 997.5  | 0.0    |
| 23:00:00      | 4.0   | 73.2 | 0.4    | 235.9  | 1003.8 | 0.0    | 23:00:00      | 9.0   | 64.4 | 1.9    | 290.3  | 997.4  | 0.0    |
| 23:30:00      | 3.9   | 74.5 | 0.6    | 286.9  | 1003.7 | 0.0    | 23:30:00      | 8.7   | 65.6 | 1.9    | 289.0  | 997.3  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



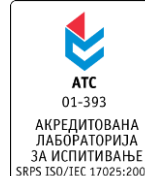
| 27. 02. 2017. |       |      |        |        |        |        | 28. 02. 2017. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 8.4   | 66.3 | 1.6    | 288.0  | 997.3  | 0.0    | 0:00:00       | -6.9  | 76.9 | 0.3    | 245.0  | 1005.6 | 0.0    |
| 0:30:00       | 7.9   | 67.5 | 1.5    | 287.0  | 997.3  | 0.0    | 0:30:00       | 10.1  | 64.8 | 0.3    | 168.6  | 992.2  | 0.0    |
| 1:00:00       | 7.7   | 68.4 | 1.6    | 283.6  | 997.3  | 0.0    | 1:00:00       | 9.7   | 66.1 | 0.4    | 200.4  | 992.2  | 0.0    |
| 1:30:00       | 7.5   | 69.2 | 1.0    | 288.9  | 997.3  | 0.0    | 1:30:00       | 9.5   | 67.0 | 0.6    | 242.5  | 992.1  | 0.0    |
| 2:01:00       | 7.1   | 70.4 | 0.8    | 298.0  | 997.2  | 0.0    | 2:01:00       | 9.4   | 67.0 | 0.3    | 212.4  | 992.1  | 0.0    |
| 2:30:00       | 6.8   | 71.9 | 0.9    | 297.6  | 997.1  | 0.0    | 2:30:00       | 9.0   | 68.6 | 0.4    | 272.8  | 991.9  | 0.0    |
| 3:00:00       | 6.5   | 72.7 | 0.9    | 292.2  | 997.1  | 0.0    | 3:00:00       | 8.5   | 69.5 | 0.2    | 229.3  | 991.8  | 0.0    |
| 3:30:00       | 6.1   | 73.6 | 0.6    | 265.9  | 997.2  | 0.0    | 3:30:00       | 8.5   | 69.7 | 0.6    | 284.1  | 991.6  | 0.0    |
| 4:01:00       | 5.8   | 74.8 | 0.7    | 298.4  | 997.1  | 0.0    | 4:01:00       | 8.4   | 69.2 | 0.4    | 252.6  | 991.6  | 0.0    |
| 4:30:00       | 5.9   | 74.7 | 1.2    | 305.9  | 996.9  | 0.0    | 4:30:00       | 8.1   | 70.2 | 0.4    | 207.2  | 991.9  | 0.0    |
| 5:00:00       | 5.9   | 75.0 | 1.2    | 304.5  | 996.8  | 0.0    | 5:00:00       | 8.2   | 70.0 | 0.4    | 219.0  | 991.8  | 0.0    |
| 5:30:00       | 5.7   | 75.7 | 0.4    | 211.0  | 996.9  | 0.0    | 5:30:00       | 8.3   | 70.4 | 0.6    | 246.9  | 991.9  | 0.0    |
| 6:00:00       | 5.8   | 75.9 | 0.6    | 289.7  | 996.8  | 0.0    | 6:00:00       | 7.8   | 71.4 | 0.2    | 201.2  | 991.8  | 0.0    |
| 6:30:00       | 6.2   | 75.3 | 0.4    | 243.4  | 996.9  | 0.0    | 6:30:00       | 7.4   | 73.2 | 0.2    | 209.0  | 991.8  | 0.0    |
| 7:00:00       | 6.6   | 74.5 | 0.4    | 169.1  | 997.1  | 0.0    | 7:00:00       | 7.6   | 72.8 | 0.3    | 213.2  | 991.9  | 0.0    |
| 7:30:00       | 7.2   | 72.5 | 0.7    | 282.4  | 997.2  | 0.0    | 7:30:00       | 8.5   | 70.2 | 0.3    | 188.3  | 992.0  | 0.0    |
| 8:00:00       | 8.3   | 67.9 | 1.1    | 293.6  | 997.3  | 0.0    | 8:00:00       | 10.2  | 64.7 | 0.5    | 120.7  | 992.0  | 0.0    |
| 8:30:00       | 8.8   | 66.1 | 1.5    | 291.1  | 997.3  | 0.0    | 8:30:00       | 11.4  | 60.3 | 0.8    | 97.5   | 992.1  | 0.0    |
| 9:00:00       | 9.5   | 63.9 | 1.9    | 298.1  | 997.1  | 0.0    | 9:00:00       | 13.0  | 55.5 | 0.5    | 133.5  | 992.0  | 0.0    |
| 9:30:00       | 10.4  | 61.4 | 1.5    | 294.2  | 997.0  | 0.0    | 9:30:00       | 14.0  | 52.9 | 0.5    | 200.8  | 991.7  | 0.0    |
| 10:00:00      | 11.7  | 57.5 | 1.2    | 258.4  | 996.7  | 0.0    | 10:00:00      | 14.6  | 52.0 | 0.7    | 195.1  | 991.5  | 0.0    |
| 10:30:00      | 13.5  | 51.5 | 0.5    | 208.6  | 996.5  | 0.0    | 10:30:00      | 16.8  | 42.5 | 1.1    | 94.1   | 991.3  | 0.0    |
| 11:00:00      | 14.7  | 48.6 | 0.8    | 228.6  | 996.1  | 0.0    | 11:00:00      | 18.2  | 38.8 | 1.3    | 331.8  | 991.0  | 0.0    |
| 11:30:00      | 15.4  | 47.3 | 0.7    | 137.9  | 995.6  | 0.0    | 11:30:00      | 19.0  | 37.3 | 1.1    | 334.2  | 990.8  | 0.0    |
| 12:00:00      | 16.2  | 46.1 | 1.0    | 165.8  | 995.0  | 0.0    | 12:00:00      | 19.6  | 36.3 | 1.0    | 335.5  | 990.3  | 0.0    |
| 12:30:00      | 16.8  | 45.5 | 1.1    | 170.9  | 994.5  | 0.0    | 12:30:00      | 20.1  | 35.6 | 1.2    | 334.2  | 989.7  | 0.0    |
| 13:00:00      | 17.7  | 44.1 | 0.9    | 208.3  | 993.9  | 0.0    | 13:00:00      | 20.2  | 34.4 | 1.2    | 329.7  | 989.2  | 0.0    |
| 13:30:00      | 18.6  | 41.1 | 1.0    | 190.4  | 993.4  | 0.0    | 13:30:00      | 20.2  | 32.4 | 1.2    | 330.2  | 988.7  | 0.0    |
| 14:00:00      | 19.5  | 38.0 | 0.6    | 107.1  | 993.1  | 0.0    | 14:00:00      | 20.6  | 30.5 | 1.3    | 342.8  | 988.2  | 0.0    |
| 14:30:00      | 19.8  | 35.9 | 0.9    | 211.7  | 992.9  | 0.0    | 14:30:00      | 21.0  | 29.6 | 1.5    | 355.2  | 987.9  | 0.0    |
| 15:00:00      | 19.9  | 33.8 | 0.8    | 186.0  | 992.7  | 0.0    | 15:00:00      | 21.0  | 29.6 | 1.7    | 2.2    | 987.7  | 0.0    |
| 15:30:00      | 20.4  | 30.0 | 0.7    | 156.1  | 992.5  | 0.0    | 15:30:00      | 21.2  | 29.4 | 1.6    | 355.8  | 987.5  | 0.0    |
| 16:00:00      | 19.9  | 31.1 | 0.6    | 187.6  | 992.4  | 0.0    | 16:00:00      | 21.0  | 29.3 | 1.8    | 345.5  | 987.4  | 0.0    |
| 16:30:00      | 19.4  | 32.6 | 0.3    | 89.9   | 992.3  | 0.0    | 16:30:00      | 20.4  | 30.6 | 1.6    | 348.9  | 987.4  | 0.0    |
| 17:00:00      | 18.5  | 36.2 | 0.3    | 315.2  | 992.2  | 0.0    | 17:00:00      | 19.5  | 32.4 | 1.4    | 348.2  | 987.5  | 0.0    |
| 17:30:00      | 17.2  | 40.5 | 0.3    | 146.3  | 992.2  | 0.0    | 17:30:00      | 18.6  | 33.2 | 1.3    | 346.8  | 987.7  | 0.0    |
| 18:00:00      | 16.4  | 43.2 | 0.5    | 297.3  | 992.3  | 0.0    | 18:00:00      | 17.7  | 35.2 | 1.0    | 343.8  | 988.0  | 0.0    |
| 18:30:00      | 15.6  | 44.6 | 0.8    | 295.9  | 992.4  | 0.0    | 18:30:00      | 17.0  | 36.9 | 0.8    | 341.6  | 988.2  | 0.0    |
| 19:00:00      | 14.9  | 47.1 | 1.0    | 289.3  | 992.4  | 0.0    | 19:00:00      | 16.4  | 39.0 | 0.6    | 340.2  | 988.3  | 0.0    |
| 19:30:00      | 14.3  | 49.5 | 0.3    | 238.9  | 992.5  | 0.0    | 19:30:00      | 15.7  | 40.8 | 0.6    | 323.4  | 988.2  | 0.0    |
| 20:00:00      | 13.6  | 51.7 | 0.4    | 257.8  | 992.5  | 0.0    | 20:00:00      | 15.5  | 42.4 | 0.7    | 321.1  | 988.2  | 0.0    |
| 20:30:00      | 13.3  | 52.7 | 0.6    | 295.1  | 992.5  | 0.0    | 20:30:00      | 15.3  | 43.5 | 0.6    | 327.7  | 988.2  | 0.0    |
| 21:00:00      | 12.9  | 54.7 | 0.3    | 270.8  | 992.6  | 0.0    | 21:00:00      | 15.2  | 43.9 | 0.5    | 288.4  | 988.4  | 0.0    |
| 21:30:00      | 12.4  | 57.0 | 0.3    | 253.7  | 992.5  | 0.0    | 21:30:00      | 14.2  | 47.5 | 0.8    | 181.9  | 988.3  | 0.0    |
| 22:00:00      | 12.1  | 57.5 | 0.3    | 232.5  | 992.5  | 0.0    | 22:00:00      | 12.7  | 52.3 | 0.4    | 190.0  | 988.1  | 0.0    |
| 22:30:00      | 11.4  | 60.1 | 0.3    | 185.9  | 992.4  | 0.0    | 22:30:00      | 12.2  | 54.4 | 0.6    | 192.4  | 987.8  | 0.0    |
| 23:00:00      | 10.8  | 61.9 | 0.2    | 133.5  | 992.4  | 0.0    | 23:00:00      | 12.2  | 55.0 | 0.6    | 173.7  | 987.7  | 0.0    |
| 23:30:00      | 10.4  | 63.5 | 0.2    | 241.4  | 992.2  | 0.0    | 23:30:00      | 13.3  | 50.8 | 0.5    | 219.9  | 987.5  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina



# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



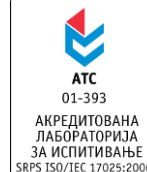
### 4. KALIBRACIJA MERNOG SISTEMA

Rezultati interne CIC kalibracije mernih sistema prikazani su tabeli ispod.

| NMT-1    |         |                 | NMT-2    |         |                 |
|----------|---------|-----------------|----------|---------|-----------------|
| datum    | vreme   | odstupanje [dB] | datum    | vreme   | odstupanje [dB] |
| 01.02.17 | 3:00:00 | 0.2             | 01.02.17 | 3:00:00 | 0.2             |
| 02.02.17 | 3:00:00 | 0.1             | 02.02.17 | 3:00:00 | 0.2             |
| 03.02.17 | 3:00:00 | 0.1             | 03.02.17 | 3:00:00 | 0.2             |
| 04.02.17 | 3:00:00 | 0.1             | 04.02.17 | 3:00:00 | 0.2             |
| 05.02.17 | 3:00:00 | 0.1             | 05.02.17 | 3:00:00 | 0.2             |
| 06.02.17 | 3:00:00 | 0.1             | 06.02.17 | 3:00:00 | 0.2             |
| 07.02.17 | 3:00:00 | 0.1             | 07.02.17 | 3:00:00 | 0.2             |
| 08.02.17 | 3:00:00 | 0.2             | 08.02.17 | 3:00:00 | 0.2             |
| 09.02.17 | 3:00:00 | 0.2             | 09.02.17 | 3:00:00 | 0.3             |
| 10.02.17 | 3:00:00 | 0.2             | 10.02.17 | 3:00:00 | 0.3             |
| 11.02.17 | 3:00:00 | 0.2             | 11.02.17 | 3:00:00 | 0.3             |
| 12.02.17 | 3:00:00 | 0.2             | 12.02.17 | 3:00:00 | 0.3             |
| 13.02.17 | 3:00:00 | 0.2             | 13.02.17 | 3:00:00 | 0.3             |
| 14.02.17 | 3:00:00 | 0.2             | 14.02.17 | 3:00:00 | 0.4             |
| 15.02.17 | 3:00:00 | 0.2             | 15.02.17 | 3:00:00 | 0.3             |
| 16.02.17 | 3:00:00 | 0.2             | 16.02.17 | 3:00:00 | 0.3             |
| 17.02.17 | 3:00:00 | 0.2             | 17.02.17 | 3:00:00 | 0.3             |
| 18.02.17 | 3:00:00 | 0.2             | 18.02.17 | 3:00:00 | 0.3             |
| 19.02.17 | 3:00:00 | 0.1             | 19.02.17 | 3:00:00 | 0.3             |
| 20.02.17 | 3:00:00 | 0.2             | 20.02.17 | 3:00:00 | 0.2             |
| 21.02.17 | 3:00:00 | 0.2             | 21.02.17 | 3:00:00 | 0.3             |
| 22.02.17 | 3:00:00 | 0.1             | 22.02.17 | 3:00:00 | 0.2             |
| 23.02.17 | 3:00:00 | 0.1             | 23.02.17 | 3:00:00 | 0.2             |
| 24.02.17 | 3:00:00 | 0.1             | 24.02.17 | 3:00:00 | 0.2             |
| 25.02.17 | 3:00:00 | 0.1             | 25.02.17 | 3:00:00 | 0.3             |
| 26.02.17 | 3:00:00 | 0.1             | 26.02.17 | 3:00:00 | 0.2             |
| 27.02.17 | 3:00:00 | 0.1             | 27.02.17 | 3:00:00 | 0.2             |
| 28.02.17 | 3:00:00 | 0.1             | 28.02.17 | 3:00:00 | 0.2             |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



## 5. INDIKATORI BUKE

### 5.1 MESEČNI INDIKATORI BUKE

| NMT-1                                                           |                |                    |                  |                |                      |
|-----------------------------------------------------------------|----------------|--------------------|------------------|----------------|----------------------|
| indikator buke                                                  | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] | $L_{eq, total}$ [dB] |
| izmerene vrednosti                                              | 69.1           | 68.4               | 65.3             | 72.8           | 68.0                 |
| dozvoljene vrednosti<br>(zona 5 – gradski centar)               | 65             | 65                 | 55               | -              | -                    |
| prekoračenje                                                    | 4.1            | 3.4                | 10.3             | -              | -                    |
| NMT-2                                                           |                |                    |                  |                |                      |
| indikator buke                                                  | $L_{day}$ [dB] | $L_{evening}$ [dB] | $L_{night}$ [dB] | $L_{den}$ [dB] | $L_{eq, total}$ [dB] |
| izmerene vrednosti                                              | 68.5           | 67.3               | 63.5             | 71.4           | 67.1                 |
| dozvoljene vrednosti<br>(zona 2 – vrtići, predškolske ustanove) | 65             | 65                 | 55               | -              | -                    |
| prekoračenje                                                    | 3.5            | 2.3                | 8.5              | -              | -                    |

### 5.2 NEDELJNI INDIKATORI BUKE

| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1             |                       |                     |                   |                         | NMT-2             |                       |                     |                   |                         |
|---------------------|-----------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|
|                     |                 | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] |
| 30.02.17            | 06.02.17        | 69.0              | 68.0                  | 65.4                | 72.8              | 68.0                    | 68.6              | 67.3                  | 63.5                | 71.4              | 67.2                    |
| 06.02.17            | 13.02.17        | 69.3              | 68.5                  | 65.0                | 72.7              | 68.1                    | 68.7              | 67.5                  | 63.5                | 71.5              | 67.3                    |
| 13.02.17            | 20.02.17        | 69.0              | 68.7                  | 66.0                | 73.3              | 68.2                    | 68.4              | 67.4                  | 63.6                | 71.5              | 67.1                    |
| 20.02.17            | 27.02.17        | 69.0              | 68.3                  | 65.2                | 72.7              | 67.9                    | 68.3              | 67.1                  | 63.4                | 71.3              | 67.0                    |

### 5.3 INDIKATORI BUKE ZA PETODNEVNI PERIOD RADNIH DANA

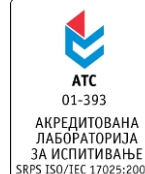
| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1             |                       |                     |                   |                         | NMT-2             |                       |                     |                   |                         |
|---------------------|-----------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|
|                     |                 | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] |
| 30.02.17            | 04.02.17        | 69.1              | 68.0                  | 64.7                | 72.3              | 67.9                    | 68.7              | 67.2                  | 63.2                | 71.3              | 67.2                    |
| 06.02.17            | 11.02.17        | 69.7              | 68.7                  | 64.5                | 72.6              | 68.3                    | 69.0              | 67.2                  | 63.2                | 71.7              | 67.5                    |
| 13.02.17            | 18.02.17        | 69.2              | 68.7                  | 65.4                | 72.9              | 68.2                    | 68.4              | 67.6                  | 63.6                | 71.3              | 67.1                    |
| 20.02.17            | 25.02.17        | 69.4              | 68.3                  | 64.6                | 72.5              | 68.1                    | 68.6              | 67.4                  | 63.4                | 71.3              | 67.1                    |

### 5.4 INDIKATORI BUKE ZA VIKENDE

| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1             |                       |                     |                   |                         | NMT-2             |                       |                     |                   |                         |
|---------------------|-----------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|
|                     |                 | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] | $L_{day}$<br>[dB] | $L_{evening}$<br>[dB] | $L_{night}$<br>[dB] | $L_{den}$<br>[dB] | $L_{eq, total}$<br>[dB] |
| 04.02.17            | 06.02.17        | 69.0              | 68.1                  | 66.9                | 73.7              | 68.2                    | 68.3              | 67.6                  | 64.1                | 71.8              | 67.2                    |
| 11.02.17            | 13.02.17        | 68.0              | 67.9                  | 65.9                | 72.9              | 67.4                    | 67.7              | 67.2                  | 63.3                | 71.1              | 66.6                    |
| 18.02.17            | 20.02.17        | 68.7              | 68.7                  | 67.2                | 74.0              | 68.3                    | 68.5              | 67.5                  | 64.1                | 71.8              | 67.3                    |
| 25.02.17            | 27.02.17        | 67.7              | 68.2                  | 66.5                | 73.3              | 67.5                    | 67.7              | 66.8                  | 63.9                | 71.4              | 66.6                    |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

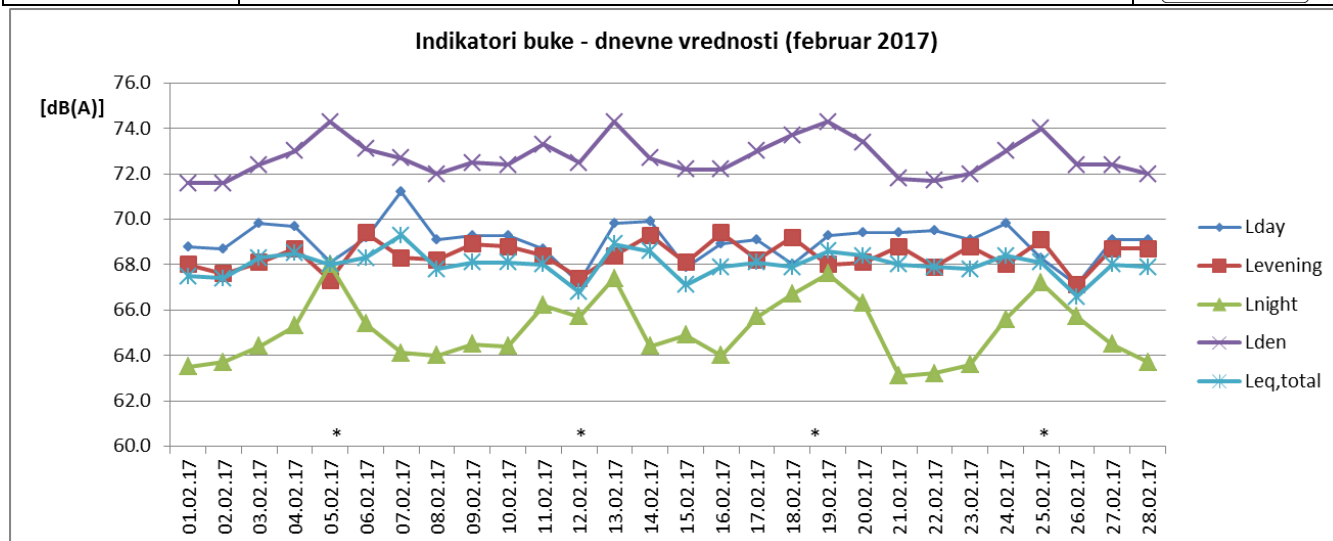
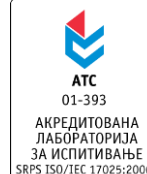
**5.5 DNEVNI INDIKATORI BUKE**

| datum                | NMT-1                    |                              |                            |                          |                                | NMT-2                    |                              |                            |                          |                                |
|----------------------|--------------------------|------------------------------|----------------------------|--------------------------|--------------------------------|--------------------------|------------------------------|----------------------------|--------------------------|--------------------------------|
|                      | $L_{\text{day}}$<br>[dB] | $L_{\text{evening}}$<br>[dB] | $L_{\text{night}}$<br>[dB] | $L_{\text{den}}$<br>[dB] | $L_{\text{eq, total}}$<br>[dB] | $L_{\text{day}}$<br>[dB] | $L_{\text{evening}}$<br>[dB] | $L_{\text{night}}$<br>[dB] | $L_{\text{den}}$<br>[dB] | $L_{\text{eq, total}}$<br>[dB] |
| 01.02.17             | 68.8                     | 68.0                         | 63.5                       | 71.6                     | 67.5                           | 68.5                     | 67.3                         | 62.6                       | 71.0                     | 67.0                           |
| 02.02.17             | 68.7                     | 67.6                         | 63.7                       | 71.6                     | 67.4                           | 68.5                     | 67.4                         | 63.0                       | 71.2                     | 67.1                           |
| 03.02.17             | 69.8                     | 68.1                         | 64.4                       | 72.4                     | 68.3                           | 69.4                     | 67.4                         | 63.1                       | 71.5                     | 67.7                           |
| 04.02.17             | 69.7                     | 68.7                         | 65.3                       | 73.0                     | 68.5                           | 69.3                     | 68.1                         | 63.8                       | 72.0                     | 67.9                           |
| 05.02.17             | 68.1                     | 67.3                         | 68.0                       | 74.3                     | 68.0                           | 67.0                     | 67.0                         | 64.3                       | 71.5                     | 66.3                           |
| 06.02.17             | 69.2                     | 69.4                         | 65.4                       | 73.1                     | 68.3                           | 68.2                     | 67.5                         | 63.8                       | 71.5                     | 67.0                           |
| 07.02.17             | 71.2                     | 68.3                         | 64.1                       | 72.7                     | 69.3                           | 69.8                     | 67.1                         | 63.4                       | 71.7                     | 68.0                           |
| 08.02.17             | 69.1                     | 68.2                         | 64.0                       | 72.0                     | 67.8                           | 68.7                     | 67.4                         | 63.5                       | 71.5                     | 67.3                           |
| 09.02.17             | 69.3                     | 68.9                         | 64.5                       | 72.5                     | 68.1                           | 69.1                     | 68.0                         | 63.8                       | 71.9                     | 67.7                           |
| 10.02.17             | 69.3                     | 68.8                         | 64.4                       | 72.4                     | 68.1                           | 69.0                     | 67.8                         | 63.7                       | 71.8                     | 67.6                           |
| 11.02.17             | 68.7                     | 68.4                         | 66.2                       | 73.3                     | 68.0                           | 68.2                     | 67.2                         | 63.3                       | 71.2                     | 66.9                           |
| 12.02.17             | 67.2                     | 67.4                         | 65.7                       | 72.5                     | 66.8                           | 67.2                     | 67.1                         | 63.3                       | 71.0                     | 66.2                           |
| 13.02.17             | 69.8                     | 68.4                         | 67.4                       | 74.3                     | 68.9                           | 69.1                     | 67.5                         | 63.5                       | 71.6                     | 67.6                           |
| 14.02.17             | 69.9                     | 69.3                         | 64.4                       | 72.7                     | 68.6                           | 69.2                     | 68.1                         | 63.6                       | 71.8                     | 67.8                           |
| 15.02.17             | 67.9                     | 68.1                         | 64.9                       | 72.2                     | 67.1                           | 67.3                     | 66.8                         | 62.7                       | 70.6                     | 66.2                           |
| 16.02.17             | 68.9                     | 69.4                         | 64.0                       | 72.2                     | 67.9                           | 67.4                     | 66.7                         | 62.7                       | 70.6                     | 66.2                           |
| 17.02.17             | 69.1                     | 68.2                         | 65.7                       | 73.0                     | 68.1                           | 68.7                     | 67.5                         | 64.1                       | 71.8                     | 67.4                           |
| 18.02.17             | 68.0                     | 69.2                         | 66.7                       | 73.7                     | 67.9                           | 68.3                     | 67.3                         | 63.8                       | 71.5                     | 67.0                           |
| 19.02.17             | 69.3                     | 68.0                         | 67.6                       | 74.3                     | 68.6                           | 68.8                     | 67.6                         | 64.4                       | 72.0                     | 67.5                           |
| 20.02.17             | 69.4                     | 68.1                         | 66.3                       | 73.4                     | 68.4                           | 68.9                     | 67.2                         | 63.8                       | 71.7                     | 67.5                           |
| 21.02.17             | 69.4                     | 68.8                         | 63.1                       | 71.8                     | 68.0                           | 69.0                     | 67.2                         | 63.3                       | 71.4                     | 67.5                           |
| 22.02.17             | 69.5                     | 67.9                         | 63.2                       | 71.7                     | 67.9                           | 68.4                     | 67.5                         | 62.9                       | 71.1                     | 67.0                           |
| 23.02.17             | 69.1                     | 68.8                         | 63.6                       | 72.0                     | 67.8                           | 67.9                     | 67.2                         | 63.0                       | 71.0                     | 66.6                           |
| 24.02.17             | 69.8                     | 68.0                         | 65.6                       | 73.0                     | 68.4                           | 68.4                     | 67.0                         | 63.1                       | 71.1                     | 67.0                           |
| 25.02.17             | 68.3                     | 69.1                         | 67.2                       | 74.0                     | 68.1                           | 68.5                     | 66.8                         | 64.7                       | 72.0                     | 67.2                           |
| 26.02.17             | 67.1                     | 67.1                         | 65.7                       | 72.4                     | 66.6                           | 66.9                     | 66.9                         | 63.1                       | 70.7                     | 65.9                           |
| 27.02.17             | 69.1                     | 68.7                         | 64.5                       | 72.4                     | 68.0                           | 68.1                     | 66.7                         | 62.7                       | 70.8                     | 66.7                           |
| 28.02.17             | 69.1                     | 68.7                         | 63.7                       | 72.0                     | 67.9                           | 67.9                     | 67.3                         | 63.0                       | 71.0                     | 66.7                           |
| <b>sr. vrednost</b>  | <b>69.0</b>              | <b>68.4</b>                  | <b>65.1</b>                | <b>72.7</b>              | <b>68.0</b>                    | <b>68.4</b>              | <b>67.3</b>                  | <b>63.4</b>                | <b>71.4</b>              | <b>67.1</b>                    |
| <b>stand. devij.</b> | <b>0.84</b>              | <b>0.61</b>                  | <b>1.38</b>                | <b>0.81</b>              | <b>0.57</b>                    | <b>0.74</b>              | <b>0.38</b>                  | <b>0.54</b>                | <b>0.43</b>              | <b>0.57</b>                    |
| <b>max</b>           | <b>71.2</b>              | <b>69.4</b>                  | <b>68.0</b>                | <b>74.3</b>              | <b>69.3</b>                    | <b>69.8</b>              | <b>68.1</b>                  | <b>64.7</b>                | <b>72.0</b>              | <b>68.0</b>                    |
| <b>min</b>           | <b>67.1</b>              | <b>67.1</b>                  | <b>63.1</b>                | <b>71.6</b>              | <b>66.6</b>                    | <b>66.9</b>              | <b>66.7</b>                  | <b>62.6</b>                | <b>70.6</b>              | <b>65.9</b>                    |

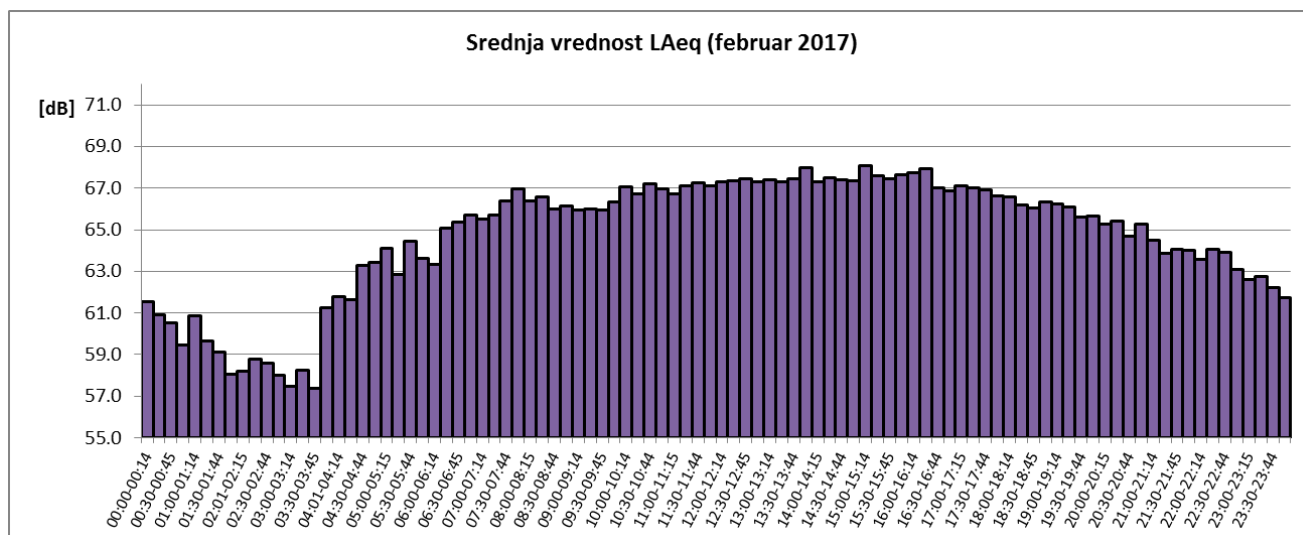


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



Sl. 1 Promene dnevnih vrednosti indikatora buke u toku februara 2017 za NMT-1

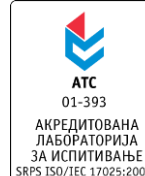


Sl. 2 Promene dnevnih vrednosti indikatora buke u toku februara 2017 za NMT-2

**Napomena:** Na graficima su zvezdicama obeležene nedelje



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

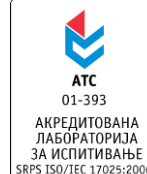
**5.6 EKVIVALENTNI NIVO BUKE – ČASOVNE VREDNOSTI**

| NMT-1              | statističke veličine<br>[dB] |          |      |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|------------------------------|----------|------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    |                              |          |      |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | $\bar{L}_{Aeq}$              | $\sigma$ | max  | min  | 1                        | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
| 00:00-00:59        | 65.4                         | 1.82     | 70.9 | 63.1 | 63.3                     | 64.2 | 64.2 | 65.5 | 68.8 | 63.8 | 66.8 | 65.4 | 64.5 | 64.5 | 65.3 | 66.0 | 66.4 | 64.2 | 65.6 |
| 01:00-01:59        | 63.5                         | 2.36     | 69.4 | 60.4 | 61.0                     | 61.7 | 61.7 | 64.2 | 69.4 | 61.6 | 62.8 | 62.7 | 63.1 | 62.4 | 64.9 | 65.8 | 61.6 | 61.8 | 64.3 |
| 02:00-03:00        | 62.4                         | 3.66     | 72.2 | 58.0 | 59.9                     | 60.5 | 60.3 | 64.1 | 69.1 | 59.4 | 59.7 | 59.0 | 61.2 | 61.2 | 65.7 | 65.9 | 59.8 | 59.3 | 62.6 |
| 03:00-03:59        | 61.2                         | 3.54     | 68.8 | 56.8 | 57.2                     | 59.7 | 60.5 | 62.7 | 68.8 | 58.9 | 58.3 | 58.7 | 62.3 | 60.3 | 63.4 | 65.8 | 60.4 | 58.2 | 62.0 |
| 04:00-04:59        | 62.9                         | 2.48     | 68.5 | 60.0 | 60.8                     | 60.9 | 63.8 | 63.2 | 68.5 | 60.2 | 61.4 | 62.0 | 62.3 | 63.3 | 62.4 | 66.8 | 61.7 | 65.2 | 61.3 |
| 05:00-06:00        | 64.3                         | 0.97     | 66.3 | 62.0 | 64.7                     | 64.2 | 64.6 | 63.0 | 66.3 | 64.5 | 64.6 | 64.2 | 65.6 | 64.0 | 63.1 | 62.8 | 64.7 | 64.2 | 64.1 |
| 06:00-06:59        | 66.5                         | 1.34     | 68.5 | 63.2 | 68.0                     | 67.6 | 67.5 | 64.7 | 66.1 | 67.5 | 67.9 | 67.1 | 67.3 | 67.0 | 64.7 | 63.5 | 67.5 | 67.6 | 65.3 |
| 07:00-07:59        | 68.3                         | 1.59     | 70.4 | 64.6 | 68.8                     | 68.7 | 69.7 | 66.3 | 66.5 | 68.4 | 68.9 | 68.9 | 69.2 | 69.1 | 65.8 | 64.6 | 70.4 | 70.1 | 67.1 |
| 08:00-09:00        | 68.4                         | 1.41     | 70.4 | 65.1 | 68.8                     | 68.8 | 70.2 | 66.4 | 67.3 | 68.7 | 69.5 | 69.3 | 68.8 | 69.3 | 67.4 | 65.1 | 69.6 | 70.0 | 66.0 |
| 09:00-09:59        | 68.8                         | 1.28     | 72.3 | 65.7 | 68.7                     | 68.7 | 71.0 | 67.8 | 67.8 | 69.0 | 72.3 | 68.6 | 69.0 | 69.5 | 68.5 | 65.7 | 69.8 | 69.9 | 67.3 |
| 10:00-10:59        | 68.9                         | 1.07     | 72.3 | 67.1 | 68.5                     | 68.3 | 70.5 | 70.2 | 68.4 | 67.7 | 72.3 | 69.0 | 69.3 | 69.6 | 69.2 | 67.1 | 69.3 | 69.7 | 68.0 |
| 11:00-12:00        | 69.4                         | 1.33     | 73.9 | 67.3 | 69.1                     | 68.5 | 70.5 | 71.0 | 68.5 | 68.6 | 73.9 | 69.3 | 69.7 | 69.1 | 69.4 | 68.2 | 69.5 | 70.9 | 67.7 |
| 12:00-12:59        | 69.4                         | 1.02     | 72.2 | 67.5 | 68.6                     | 68.6 | 70.3 | 71.3 | 69.0 | 68.7 | 72.2 | 69.0 | 69.5 | 69.6 | 69.2 | 68.2 | 69.6 | 69.9 | 68.0 |
| 13:00-13:59        | 69.6                         | 0.97     | 72.1 | 68.1 | 69.1                     | 69.2 | 69.9 | 72.1 | 68.5 | 68.9 | 71.4 | 69.6 | 69.4 | 69.6 | 69.8 | 68.8 | 69.7 | 70.5 | 68.1 |
| 14:00-15:00        | 69.7                         | 0.99     | 72.0 | 67.6 | 69.5                     | 68.6 | 69.7 | 71.3 | 68.4 | 69.2 | 71.3 | 69.8 | 69.5 | 69.5 | 69.3 | 67.6 | 72.0 | 70.2 | 69.4 |
| 15:00-15:59        | 69.7                         | 1.08     | 73.1 | 67.4 | 69.4                     | 69.2 | 69.4 | 70.5 | 68.9 | 73.1 | 71.2 | 70.6 | 70.0 | 69.7 | 69.3 | 68.8 | 69.8 | 69.8 | 69.3 |
| 16:00-16:59        | 69.2                         | 0.82     | 71.3 | 67.4 | 68.8                     | 69.4 | 68.8 | 69.2 | 69.5 | 69.2 | 70.0 | 69.0 | 69.5 | 69.6 | 68.9 | 67.4 | 70.0 | 70.0 | 68.6 |
| 17:00-18:00        | 68.8                         | 0.88     | 71.0 | 67.3 | 68.5                     | 69.1 | 68.5 | 68.7 | 67.7 | 68.2 | 69.4 | 68.7 | 69.3 | 69.3 | 70.0 | 67.9 | 69.3 | 69.3 | 68.1 |
| 18:00-18:59        | 68.5                         | 0.68     | 70.2 | 67.4 | 68.3                     | 67.9 | 68.2 | 68.6 | 67.4 | 67.9 | 69.5 | 68.5 | 69.2 | 69.4 | 68.3 | 67.8 | 69.1 | 69.2 | 67.7 |
| 19:00-19:59        | 68.8                         | 0.97     | 71.9 | 67.1 | 68.6                     | 68.0 | 68.0 | 68.9 | 67.9 | 68.6 | 68.6 | 68.9 | 68.9 | 69.3 | 68.7 | 67.7 | 68.8 | 69.8 | 67.9 |
| 20:00-21:00        | 68.2                         | 0.83     | 69.9 | 67.1 | 67.8                     | 67.6 | 68.4 | 69.0 | 67.2 | 69.0 | 67.4 | 67.8 | 69.3 | 68.3 | 68.3 | 67.1 | 68.3 | 69.7 | 69.6 |
| 21:00-21:59        | 67.8                         | 1.10     | 71.3 | 66.4 | 67.2                     | 66.9 | 67.7 | 68.5 | 66.4 | 71.3 | 67.1 | 67.4 | 67.9 | 68.1 | 68.3 | 67.2 | 67.3 | 68.4 | 66.8 |
| 22:00-22:59        | 67.3                         | 1.59     | 71.2 | 65.2 | 66.8                     | 66.5 | 67.3 | 68.0 | 65.6 | 70.6 | 66.3 | 66.8 | 66.9 | 67.7 | 67.9 | 66.0 | 71.2 | 67.6 | 67.3 |
| 23:00-00:00        | 66.8                         | 1.73     | 72.6 | 64.9 | 66.1                     | 66.0 | 66.9 | 68.1 | 65.4 | 68.4 | 65.8 | 66.3 | 66.4 | 66.6 | 70.3 | 65.2 | 72.6 | 66.7 | 67.5 |

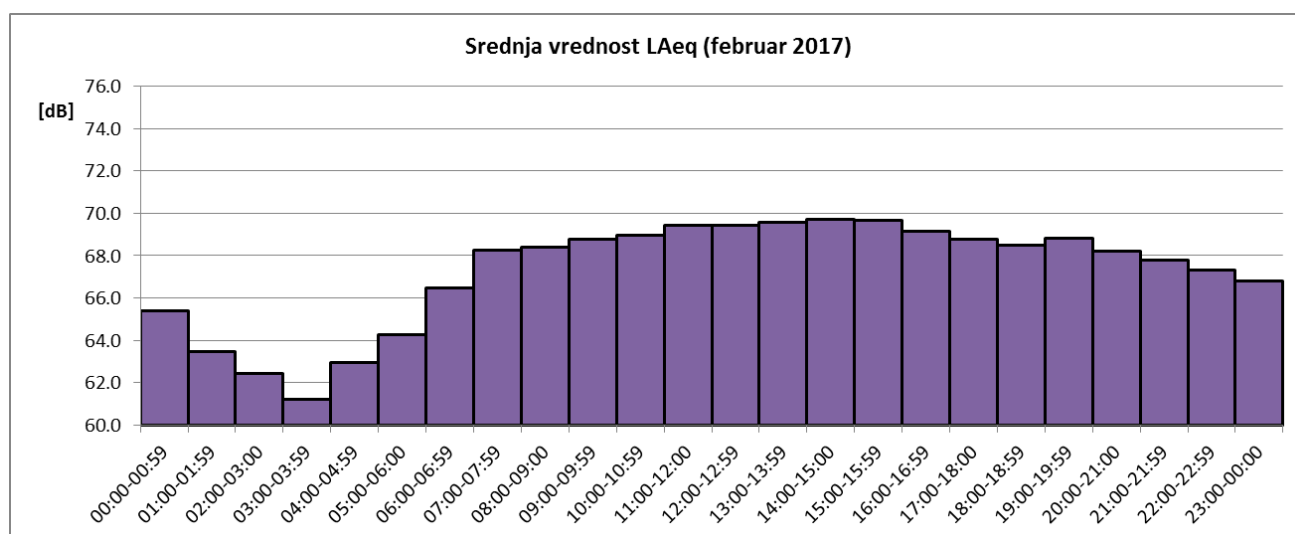


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



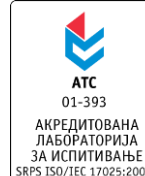
| NMT-1<br>(nastavak) | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|---------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|                     | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| vremenski interval  | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   |  |  |
| 00:00-00:59         | 65.0                     | 65.6 | 66.6 | 69.1 | 64.8 | 63.5 | 63.1 | 63.5 | 70.9 | 66.0 | 65.8 | 65.4 | 63.7 |  |  |
| 01:00-01:59         | 62.9                     | 62.3 | 65.2 | 68.6 | 63.4 | 60.5 | 60.4 | 61.7 | 62.9 | 65.6 | 65.6 | 67.5 | 61.6 |  |  |
| 02:00-03:00         | 61.9                     | 62.3 | 64.0 | 67.9 | 72.2 | 58.0 | 59.5 | 60.5 | 59.9 | 68.3 | 65.6 | 61.5 | 58.4 |  |  |
| 03:00-03:59         | 59.8                     | 60.6 | 64.3 | 68.8 | 59.0 | 56.8 | 57.6 | 58.4 | 58.8 | 68.8 | 65.1 | 59.8 | 58.9 |  |  |
| 04:00-04:59         | 62.3                     | 62.4 | 63.6 | 67.8 | 60.8 | 60.1 | 60.3 | 61.6 | 60.0 | 66.5 | 67.2 | 61.7 | 64.4 |  |  |
| 05:00-06:00         | 62.0                     | 64.9 | 63.3 | 65.7 | 64.5 | 64.5 | 64.4 | 63.5 | 63.9 | 65.5 | 63.0 | 64.6 | 65.2 |  |  |
| 06:00-06:59         | 65.3                     | 66.9 | 64.9 | 66.5 | 67.4 | 67.3 | 68.5 | 66.7 | 66.5 | 66.0 | 63.2 | 66.6 | 66.7 |  |  |
| 07:00-07:59         | 67.7                     | 69.2 | 66.5 | 67.0 | 69.4 | 69.8 | 70.4 | 69.1 | 69.0 | 67.4 | 65.1 | 69.3 | 68.9 |  |  |
| 08:00-09:00         | 67.0                     | 69.2 | 67.1 | 67.2 | 70.0 | 70.4 | 69.7 | 68.8 | 69.1 | 67.8 | 66.2 | 69.1 | 68.8 |  |  |
| 09:00-09:59         | 67.6                     | 68.8 | 68.1 | 68.5 | 69.3 | 70.0 | 68.6 | 68.4 | 69.3 | 68.1 | 66.7 | 69.3 | 69.7 |  |  |
| 10:00-10:59         | 67.7                     | 68.8 | 68.2 | 69.2 | 69.4 | 70.1 | 69.2 | 68.7 | 68.7 | 68.7 | 67.1 | 68.8 | 68.6 |  |  |
| 11:00-12:00         | 67.9                     | 69.0 | 68.6 | 71.8 | 69.7 | 68.9 | 69.9 | 69.2 | 70.0 | 69.1 | 67.3 | 69.3 | 68.8 |  |  |
| 12:00-12:59         | 68.6                     | 69.2 | 68.9 | 71.4 | 69.6 | 69.1 | 69.5 | 69.1 | 70.4 | 69.3 | 67.5 | 69.9 | 69.2 |  |  |
| 13:00-13:59         | 68.4                     | 69.3 | 68.7 | 70.7 | 69.6 | 69.4 | 68.8 | 71.2 | 69.6 | 69.3 | 68.2 | 69.5 | 70.7 |  |  |
| 14:00-15:00         | 71.1                     | 69.5 | 69.4 | 69.9 | 69.7 | 69.7 | 69.5 | 69.4 | 71.6 | 68.9 | 68.6 | 69.3 | 69.9 |  |  |
| 15:00-15:59         | 71.5                     | 69.4 | 68.6 | 69.0 | 69.4 | 70.4 | 70.6 | 69.0 | 69.6 | 68.6 | 67.4 | 69.2 | 69.1 |  |  |
| 16:00-16:59         | 71.3                     | 69.0 | 68.3 | 68.7 | 69.1 | 68.9 | 69.0 | 69.4 | 70.3 | 67.9 | 67.5 | 69.7 | 69.3 |  |  |
| 17:00-18:00         | 67.8                     | 70.1 | 67.3 | 68.1 | 69.4 | 68.6 | 70.1 | 68.5 | 71.0 | 68.0 | 67.5 | 68.9 | 68.7 |  |  |
| 18:00-18:59         | 68.8                     | 68.5 | 67.4 | 68.3 | 68.4 | 69.3 | 68.3 | 68.1 | 68.5 | 70.2 | 67.5 | 68.9 | 68.5 |  |  |
| 19:00-19:59         | 71.9                     | 68.5 | 68.6 | 68.7 | 68.5 | 69.8 | 67.9 | 68.9 | 68.3 | 69.8 | 67.1 | 70.7 | 69.4 |  |  |
| 20:00-21:00         | 67.7                     | 67.9 | 69.9 | 67.8 | 68.0 | 68.8 | 67.9 | 69.5 | 67.5 | 67.8 | 67.1 | 67.4 | 67.7 |  |  |
| 21:00-21:59         | 67.7                     | 67.8 | 70.5 | 67.2 | 67.6 | 67.0 | 67.5 | 68.7 | 67.6 | 68.2 | 66.7 | 66.5 | 68.9 |  |  |
| 22:00-22:59         | 67.0                     | 70.9 | 69.9 | 65.2 | 66.6 | 66.3 | 66.6 | 67.1 | 66.9 | 68.6 | 65.9 | 65.6 | 66.2 |  |  |
| 23:00-00:00         | 66.2                     | 66.5 | 70.3 | 66.2 | 65.3 | 66.0 | 65.8 | 66.2 | 66.8 | 66.9 | 66.0 | 64.9 | 65.5 |  |  |



**Sl. 3 Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku februara 2017 za NMT-1**



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



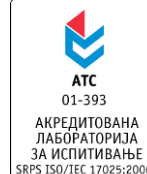
ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-2              | statističke veličine<br>[dB] |          |      |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|------------------------------|----------|------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    |                              |          |      |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | $\bar{L}_{Aeq}$              | $\sigma$ | max  | min  | 1                        | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
| 00:00-00:59        | 63.0                         | 1.21     | 65.4 | 60.6 | 61.5                     | 62.6 | 62.3 | 64.6 | 65.1 | 60.6 | 63.7 | 63.0 | 62.8 | 63.7 | 62.9 | 63.9 | 62.2 | 62.9 | 63.9 |
| 01:00-01:59        | 61.1                         | 1.72     | 64.4 | 58.5 | 59.5                     | 59.7 | 59.4 | 61.8 | 64.2 | 59.3 | 60.9 | 59.6 | 60.0 | 60.3 | 62.7 | 62.0 | 58.5 | 60.0 | 62.1 |
| 02:00-03:00        | 59.9                         | 1.83     | 65.7 | 57.8 | 58.6                     | 58.1 | 58.1 | 59.8 | 63.3 | 58.9 | 58.3 | 58.2 | 59.9 | 58.6 | 61.8 | 61.8 | 59.3 | 58.2 | 60.6 |
| 03:00-03:59        | 60.1                         | 1.66     | 64.2 | 57.2 | 58.3                     | 59.0 | 59.7 | 60.7 | 62.7 | 59.4 | 59.9 | 60.0 | 58.7 | 58.5 | 60.8 | 62.5 | 58.1 | 57.2 | 60.5 |
| 04:00-04:59        | 64.1                         | 1.45     | 66.8 | 60.6 | 63.1                     | 63.6 | 64.4 | 62.9 | 65.2 | 64.4 | 65.3 | 66.3 | 66.8 | 66.2 | 62.4 | 62.8 | 65.4 | 64.5 | 60.6 |
| 05:00-06:00        | 64.9                         | 0.78     | 66.6 | 63.5 | 64.9                     | 65.5 | 64.9 | 64.0 | 65.5 | 64.6 | 65.0 | 65.0 | 65.5 | 64.9 | 63.8 | 64.4 | 66.6 | 66.5 | 63.8 |
| 06:00-06:59        | 67.3                         | 0.92     | 68.9 | 65.2 | 67.7                     | 67.3 | 67.6 | 67.0 | 65.7 | 67.5 | 67.3 | 68.0 | 68.1 | 67.9 | 66.6 | 65.2 | 68.2 | 68.4 | 66.1 |
| 07:00-07:59        | 68.3                         | 1.03     | 69.8 | 65.6 | 68.6                     | 68.8 | 68.6 | 67.7 | 67.1 | 68.6 | 68.8 | 68.8 | 68.9 | 69.0 | 67.3 | 66.4 | 69.8 | 69.3 | 67.0 |
| 08:00-09:00        | 68.3                         | 1.22     | 71.3 | 65.7 | 68.5                     | 68.7 | 70.0 | 67.9 | 66.9 | 68.3 | 68.3 | 68.4 | 68.8 | 69.8 | 67.8 | 66.1 | 70.0 | 69.6 | 66.9 |
| 09:00-09:59        | 68.0                         | 0.98     | 70.3 | 66.2 | 67.6                     | 68.1 | 70.3 | 67.5 | 66.6 | 68.0 | 70.1 | 68.6 | 67.9 | 68.6 | 67.4 | 66.5 | 69.1 | 68.7 | 66.6 |
| 10:00-10:59        | 68.3                         | 1.00     | 71.0 | 66.7 | 68.1                     | 67.9 | 70.2 | 70.1 | 67.4 | 68.0 | 71.0 | 68.4 | 67.6 | 68.6 | 68.2 | 66.8 | 69.0 | 69.0 | 66.9 |
| 11:00-12:00        | 68.5                         | 1.12     | 71.8 | 66.5 | 68.1                     | 68.1 | 69.7 | 70.4 | 66.9 | 68.0 | 71.8 | 68.4 | 68.3 | 68.4 | 69.1 | 67.3 | 68.9 | 68.8 | 67.9 |
| 12:00-12:59        | 68.6                         | 0.97     | 70.7 | 67.0 | 68.0                     | 68.3 | 69.7 | 70.7 | 67.0 | 68.0 | 70.5 | 68.8 | 68.7 | 68.9 | 68.9 | 67.7 | 69.1 | 69.1 | 67.6 |
| 13:00-13:59        | 68.6                         | 0.81     | 70.4 | 67.2 | 68.6                     | 68.4 | 69.8 | 70.4 | 67.2 | 67.7 | 70.2 | 68.5 | 68.6 | 68.9 | 68.7 | 68.3 | 68.6 | 69.3 | 68.1 |
| 14:00-15:00        | 68.5                         | 0.85     | 70.8 | 67.1 | 68.9                     | 68.5 | 68.5 | 70.6 | 67.1 | 68.1 | 69.5 | 68.5 | 70.8 | 69.0 | 68.7 | 67.9 | 68.4 | 69.1 | 67.4 |
| 15:00-15:59        | 68.8                         | 0.78     | 70.1 | 67.2 | 69.3                     | 68.8 | 69.2 | 70.1 | 67.5 | 68.8 | 69.9 | 69.3 | 70.1 | 69.6 | 68.4 | 67.7 | 69.2 | 69.4 | 67.6 |
| 16:00-16:59        | 68.8                         | 0.74     | 69.9 | 67.4 | 69.2                     | 69.2 | 69.3 | 69.0 | 67.4 | 68.9 | 69.5 | 69.2 | 69.9 | 69.6 | 68.7 | 67.9 | 69.8 | 69.8 | 67.8 |
| 17:00-18:00        | 68.4                         | 0.70     | 69.8 | 67.4 | 69.1                     | 69.1 | 68.8 | 68.3 | 67.5 | 68.0 | 68.4 | 69.1 | 69.8 | 69.3 | 68.3 | 67.8 | 68.6 | 69.1 | 67.8 |
| 18:00-18:59        | 68.0                         | 0.57     | 69.3 | 66.8 | 68.6                     | 68.2 | 67.8 | 67.9 | 67.2 | 67.4 | 67.8 | 68.6 | 69.3 | 68.6 | 68.0 | 68.0 | 68.3 | 68.8 | 67.6 |
| 19:00-19:59        | 67.6                         | 0.59     | 68.9 | 66.4 | 67.8                     | 67.7 | 67.7 | 68.9 | 67.6 | 66.4 | 67.5 | 67.3 | 68.5 | 68.0 | 67.3 | 67.3 | 68.2 | 68.7 | 67.1 |
| 20:00-21:00        | 67.1                         | 0.51     | 68.4 | 66.4 | 66.9                     | 67.4 | 67.5 | 68.4 | 66.8 | 67.4 | 66.8 | 67.2 | 67.5 | 67.6 | 67.3 | 66.6 | 67.3 | 68.1 | 66.7 |
| 21:00-21:59        | 66.2                         | 0.65     | 68.4 | 65.3 | 65.6                     | 66.0 | 66.3 | 67.1 | 66.5 | 68.4 | 65.8 | 66.4 | 66.3 | 66.9 | 66.2 | 66.3 | 65.6 | 66.5 | 65.6 |
| 22:00-22:59        | 65.6                         | 0.83     | 68.2 | 64.4 | 65.3                     | 65.3 | 65.2 | 66.9 | 65.2 | 68.2 | 64.9 | 65.2 | 65.6 | 66.1 | 65.5 | 64.7 | 65.5 | 66.1 | 64.5 |
| 23:00-00:00        | 64.2                         | 0.67     | 65.5 | 62.7 | 63.8                     | 64.4 | 64.8 | 65.5 | 62.7 | 64.8 | 64.5 | 64.3 | 63.9 | 64.2 | 64.5 | 63.7 | 63.9 | 64.8 | 63.2 |

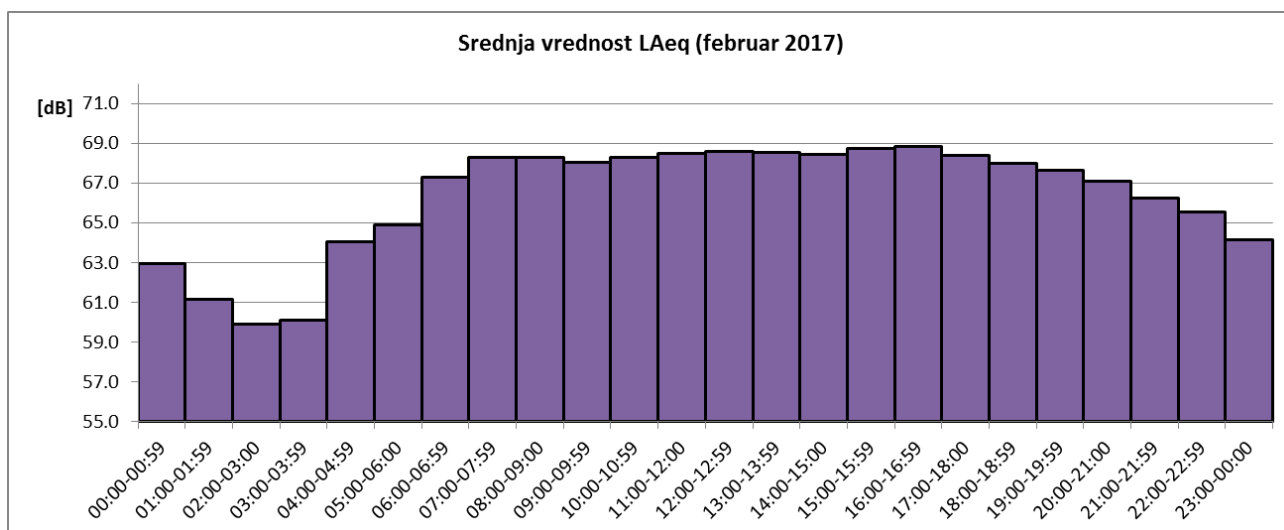


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



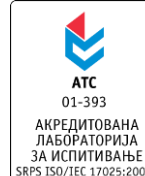
| NMT-2<br>(nastavak) | Vrednosti $L_{eq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|---------------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
|                     | datum                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |    |
|                     | vremenski<br>interval   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31 |
| 00:00-00:59         | 61.3                    | 62.2 | 64.4 | 65.4 | 63.7 | 61.7 | 61.2 | 62.0 | 63.2 | 63.8 | 63.3 | 61.6 | 63.2 | 61.3 | 62.2 | 64.4 |    |
| 01:00-01:59         | 60.8                    | 63.7 | 62.8 | 64.4 | 62.5 | 59.7 | 59.3 | 60.2 | 61.2 | 63.5 | 63.6 | 59.9 | 60.5 | 60.8 | 63.7 | 62.8 |    |
| 02:00-03:00         | 58.6                    | 59.7 | 60.3 | 62.2 | 61.1 | 59.8 | 58.5 | 59.0 | 59.8 | 65.7 | 61.4 | 59.8 | 57.8 | 58.6 | 59.7 | 60.3 |    |
| 03:00-03:59         | 60.0                    | 61.0 | 60.9 | 64.2 | 60.2 | 58.5 | 58.7 | 59.8 | 59.2 | 63.8 | 61.3 | 60.3 | 59.7 | 60.0 | 61.0 | 60.9 |    |
| 04:00-04:59         | 61.4                    | 65.1 | 62.8 | 63.7 | 66.0 | 64.4 | 64.1 | 63.7 | 64.9 | 63.6 | 63.0 | 63.7 | 63.7 | 61.4 | 65.1 | 62.8 |    |
| 05:00-06:00         | 63.8                    | 65.7 | 63.7 | 64.7 | 65.4 | 65.0 | 65.5 | 65.1 | 64.3 | 65.3 | 63.5 | 64.9 | 64.8 | 63.8 | 65.7 | 63.7 |    |
| 06:00-06:59         | 66.5                    | 68.2 | 67.1 | 66.1 | 67.5 | 67.9 | 68.9 | 67.9 | 67.9 | 67.6 | 65.5 | 67.4 | 67.5 | 66.5 | 68.2 | 67.1 |    |
| 07:00-07:59         | 67.2                    | 69.2 | 67.3 | 67.3 | 69.3 | 69.3 | 69.5 | 68.3 | 68.0 | 68.4 | 65.6 | 68.9 | 68.7 | 67.2 | 69.2 | 67.3 |    |
| 08:00-09:00         | 66.8                    | 68.9 | 67.6 | 67.3 | 69.1 | 71.3 | 68.5 | 68.3 | 68.1 | 67.9 | 65.7 | 68.7 | 68.0 | 66.8 | 68.9 | 67.6 |    |
| 09:00-09:59         | 67.3                    | 68.5 | 67.6 | 69.1 | 68.5 | 68.7 | 68.0 | 67.7 | 67.8 | 68.3 | 66.2 | 68.2 | 67.4 | 67.3 | 68.5 | 67.6 |    |
| 10:00-10:59         | 67.4                    | 68.5 | 68.4 | 68.9 | 68.9 | 68.5 | 68.6 | 67.6 | 68.1 | 68.4 | 66.7 | 68.0 | 67.4 | 67.4 | 68.5 | 68.4 |    |
| 11:00-12:00         | 67.4                    | 68.7 | 68.8 | 70.7 | 68.7 | 68.4 | 68.4 | 67.9 | 68.2 | 69.0 | 66.5 | 67.9 | 67.4 | 67.4 | 68.7 | 68.8 |    |
| 12:00-12:59         | 67.7                    | 68.6 | 69.7 | 70.2 | 69.0 | 68.8 | 68.2 | 67.3 | 68.0 | 69.1 | 67.2 | 68.5 | 67.7 | 67.7 | 68.6 | 69.7 |    |
| 13:00-13:59         | 67.7                    | 68.2 | 69.0 | 69.4 | 69.2 | 68.5 | 67.9 | 67.8 | 68.6 | 69.1 | 67.3 | 67.6 | 67.9 | 67.7 | 68.2 | 69.0 |    |
| 14:00-15:00         | 67.7                    | 68.2 | 68.6 | 68.8 | 68.2 | 68.5 | 67.5 | 67.7 | 68.1 | 68.9 | 67.7 | 67.9 | 68.0 | 67.7 | 68.2 | 68.6 |    |
| 15:00-15:59         | 67.2                    | 69.0 | 68.4 | 68.9 | 69.3 | 69.4 | 68.1 | 68.3 | 68.8 | 68.5 | 68.0 | 68.3 | 68.1 | 67.2 | 69.0 | 68.4 |    |
| 16:00-16:59         | 67.9                    | 69.3 | 68.6 | 68.3 | 69.7 | 69.0 | 69.0 | 68.1 | 69.9 | 68.3 | 67.5 | 68.4 | 68.5 | 67.9 | 69.3 | 68.6 |    |
| 17:00-18:00         | 67.4                    | 68.8 | 67.4 | 68.7 | 69.4 | 69.0 | 68.2 | 67.5 | 68.9 | 67.6 | 67.5 | 67.8 | 68.1 | 67.4 | 68.8 | 67.4 |    |
| 18:00-18:59         | 67.3                    | 68.3 | 66.8 | 68.9 | 68.3 | 68.3 | 67.9 | 67.4 | 68.0 | 67.2 | 67.8 | 67.8 | 68.1 | 67.3 | 68.3 | 66.8 |    |
| 19:00-19:59         | 67.0                    | 67.9 | 67.8 | 68.1 | 67.4 | 67.5 | 68.7 | 66.9 | 67.5 | 67.0 | 67.3 | 67.0 | 67.6 | 67.0 | 67.9 | 67.8 |    |
| 20:00-21:00         | 66.4                    | 66.9 | 67.2 | 66.7 | 66.7 | 66.9 | 66.8 | 68.1 | 66.5 | 66.6 | 66.8 | 66.6 | 67.3 | 66.4 | 66.9 | 67.2 |    |
| 21:00-21:59         | 66.2                    | 66.9 | 67.3 | 66.2 | 66.2 | 66.0 | 66.1 | 66.0 | 65.8 | 66.2 | 65.4 | 65.3 | 65.7 | 66.2 | 66.9 | 67.3 |    |
| 22:00-22:59         | 66.3                    | 66.6 | 66.5 | 65.3 | 65.1 | 66.2 | 65.2 | 65.4 | 64.8 | 65.9 | 64.4 | 64.5 | 65.4 | 66.3 | 66.6 | 66.5 |    |
| 23:00-00:00         | 64.0                    | 64.9 | 65.3 | 64.5 | 63.1 | 64.4 | 63.9 | 64.3 | 63.6 | 64.8 | 63.3 | 63.4 | 64.1 | 64.0 | 64.9 | 65.3 |    |



**Sl. 4** Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku februara 2017 za NMT-2



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

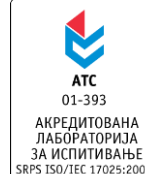


**5.6 EKVIVALENTNI NIVO BUKE – PETNAESTOMINUTNE VREDNOSTI**

| NMT-1              | statističke veličine<br>[dB] |          |      |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|------------------------------|----------|------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    |                              |          |      |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | $\bar{L}_{Aeq}$              | $\sigma$ | max  | min  | 1                        | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
| 00:00-00:14        | 65.6                         | 1.48     | 69.0 | 63.2 | 64.7                     | 64.6 | 64.7 | 65.6 | 67.0 | 65.0 | 66.8 | 64.4 | 65.6 | 64.8 | 65.5 | 66.7 | 67.0 | 65.2 | 65.1 |
| 00:15-00:29        | 65.8                         | 2.59     | 75.6 | 63.1 | 63.7                     | 64.3 | 65.6 | 65.2 | 69.1 | 63.8 | 66.2 | 63.1 | 64.8 | 65.8 | 65.4 | 65.4 | 69.3 | 65.2 | 66.6 |
| 00:30-00:45        | 64.5                         | 2.07     | 70.0 | 61.4 | 61.9                     | 62.8 | 63.2 | 64.6 | 70.0 | 64.4 | 65.2 | 63.1 | 63.7 | 63.6 | 65.2 | 65.9 | 63.5 | 63.4 | 65.7 |
| 00:45-00:59        | 64.7                         | 2.19     | 68.8 | 61.2 | 62.1                     | 64.8 | 63.0 | 66.2 | 68.7 | 61.2 | 68.3 | 68.5 | 63.6 | 63.2 | 64.9 | 66.0 | 62.0 | 62.2 | 65.1 |
| 01:00-01:14        | 63.8                         | 2.15     | 69.2 | 60.8 | 60.8                     | 62.0 | 62.1 | 64.5 | 69.2 | 61.7 | 63.8 | 65.9 | 65.2 | 62.2 | 64.5 | 65.2 | 63.0 | 62.5 | 65.7 |
| 01:15-01:30        | 63.1                         | 2.57     | 69.5 | 59.1 | 60.5                     | 61.4 | 62.4 | 63.9 | 69.5 | 61.4 | 63.7 | 60.1 | 62.6 | 63.0 | 66.2 | 65.4 | 62.4 | 61.7 | 65.4 |
| 01:30-01:44        | 63.3                         | 2.96     | 71.2 | 58.4 | 58.4                     | 61.4 | 61.1 | 64.6 | 69.5 | 63.1 | 61.6 | 62.0 | 61.4 | 62.7 | 64.3 | 65.3 | 59.8 | 61.5 | 63.2 |
| 01:45-01:59        | 63.0                         | 2.69     | 69.3 | 59.1 | 63.1                     | 61.9 | 61.3 | 63.6 | 69.3 | 59.5 | 61.2 | 59.8 | 62.3 | 61.6 | 64.2 | 67.0 | 60.5 | 61.2 | 61.9 |
| 02:01-02:15        | 63.1                         | 4.12     | 78.0 | 58.2 | 60.8                     | 60.3 | 60.3 | 63.8 | 69.4 | 60.1 | 61.5 | 60.0 | 62.5 | 60.8 | 65.0 | 66.6 | 60.1 | 58.2 | 62.1 |
| 02:15-02:29        | 62.3                         | 3.04     | 69.6 | 58.7 | 61.6                     | 61.3 | 59.6 | 64.4 | 69.6 | 60.6 | 59.9 | 59.7 | 60.4 | 61.7 | 67.0 | 65.5 | 59.7 | 61.0 | 63.2 |
| 02:30-02:44        | 61.6                         | 3.70     | 69.1 | 55.5 | 59.2                     | 60.3 | 61.2 | 64.5 | 69.1 | 55.5 | 59.1 | 57.5 | 59.7 | 61.5 | 66.6 | 65.4 | 59.5 | 60.0 | 63.2 |
| 02:45-03:00        | 61.0                         | 3.78     | 69.2 | 55.7 | 56.5                     | 59.7 | 60.0 | 63.7 | 68.3 | 59.9 | 57.4 | 58.4 | 61.5 | 60.8 | 63.6 | 65.8 | 60.0 | 57.1 | 61.4 |
| 03:00-03:14        | 61.1                         | 3.71     | 69.1 | 55.7 | 58.1                     | 59.9 | 60.1 | 63.4 | 68.8 | 58.3 | 59.0 | 56.9 | 58.5 | 61.1 | 63.5 | 65.6 | 59.2 | 60.0 | 62.1 |
| 03:15-03:29        | 61.2                         | 3.66     | 68.8 | 56.6 | 56.6                     | 59.7 | 61.4 | 61.7 | 68.0 | 60.4 | 56.7 | 56.8 | 60.0 | 60.9 | 63.8 | 67.3 | 59.5 | 57.9 | 61.8 |
| 03:30-03:45        | 60.6                         | 4.43     | 69.6 | 53.4 | 56.1                     | 58.8 | 59.5 | 63.6 | 69.6 | 55.9 | 57.7 | 59.1 | 66.3 | 59.6 | 63.0 | 65.2 | 61.2 | 56.6 | 62.2 |
| 03:45-03:59        | 61.2                         | 3.41     | 68.9 | 55.4 | 57.7                     | 60.4 | 60.9 | 62.0 | 68.6 | 59.6 | 59.3 | 60.6 | 58.8 | 59.2 | 63.2 | 64.7 | 61.2 | 57.8 | 61.8 |
| 04:01-04:14        | 62.4                         | 3.96     | 71.6 | 57.6 | 60.3                     | 62.4 | 66.6 | 64.2 | 68.5 | 59.5 | 60.0 | 60.0 | 58.8 | 66.7 | 62.9 | 66.5 | 60.0 | 60.0 | 59.5 |
| 04:15-04:30        | 61.4                         | 3.67     | 69.0 | 56.2 | 56.2                     | 56.7 | 57.4 | 64.0 | 69.0 | 58.2 | 59.3 | 64.7 | 60.7 | 58.5 | 62.4 | 66.5 | 58.8 | 66.6 | 60.8 |
| 04:30-04:44        | 62.0                         | 2.35     | 68.4 | 58.9 | 60.1                     | 59.3 | 62.4 | 63.2 | 68.4 | 61.0 | 60.0 | 59.0 | 62.7 | 61.1 | 62.2 | 63.0 | 63.2 | 61.6 | 63.2 |
| 04:45-04:59        | 63.7                         | 2.45     | 69.5 | 60.8 | 63.5                     | 62.8 | 64.2 | 60.8 | 68.0 | 61.4 | 64.2 | 62.0 | 64.8 | 62.4 | 61.9 | 69.0 | 63.2 | 68.0 | 60.9 |
| 05:00-05:15        | 63.9                         | 1.89     | 68.2 | 60.2 | 64.0                     | 63.5 | 63.8 | 64.2 | 67.3 | 61.7 | 64.6 | 62.6 | 67.8 | 62.3 | 62.4 | 62.9 | 64.9 | 62.0 | 65.8 |
| 05:15-05:29        | 64.2                         | 1.41     | 67.1 | 61.5 | 64.7                     | 64.8 | 65.1 | 62.4 | 66.7 | 65.7 | 64.6 | 64.1 | 64.6 | 65.0 | 64.1 | 62.5 | 64.0 | 65.4 | 61.8 |
| 05:30-05:44        | 63.7                         | 1.05     | 65.9 | 61.2 | 64.6                     | 64.0 | 64.4 | 62.9 | 64.8 | 64.6 | 63.8 | 64.5 | 63.0 | 63.8 | 63.4 | 61.2 | 64.8 | 63.6 | 62.8 |
| 05:45-06:00        | 64.6                         | 1.05     | 66.7 | 62.1 | 65.2                     | 64.4 | 65.0 | 62.1 | 66.0 | 65.1 | 65.3 | 65.0 | 65.5 | 64.5 | 62.4 | 64.1 | 65.0 | 64.9 | 64.6 |
| 06:00-06:14        | 65.3                         | 1.54     | 67.5 | 61.9 | 67.0                     | 66.3 | 65.9 | 63.8 | 66.2 | 66.4 | 66.3 | 65.2 | 65.0 | 65.3 | 62.4 | 62.0 | 67.2 | 67.4 | 64.6 |
| 06:15-06:29        | 66.0                         | 1.20     | 68.2 | 62.2 | 67.8                     | 68.2 | 67.3 | 65.4 | 65.9 | 67.0 | 66.1 | 66.3 | 66.6 | 66.8 | 65.4 | 63.5 | 66.5 | 66.4 | 65.8 |
| 06:30-06:45        | 67.1                         | 1.75     | 69.7 | 63.6 | 68.3                     | 68.4 | 68.2 | 64.8 | 66.4 | 68.8 | 69.7 | 68.2 | 68.3 | 67.9 | 64.7 | 64.6 | 68.5 | 68.1 | 65.4 |
| 06:45-06:59        | 67.1                         | 1.37     | 69.3 | 63.5 | 68.6                     | 67.2 | 68.4 | 64.7 | 65.7 | 67.3 | 68.4 | 67.9 | 68.5 | 67.7 | 65.7 | 63.5 | 67.6 | 68.2 | 65.5 |
| 07:00-07:14        | 67.1                         | 1.40     | 69.4 | 63.7 | 67.3                     | 67.8 | 68.3 | 65.9 | 66.1 | 67.3 | 67.5 | 67.6 | 67.8 | 67.8 | 65.0 | 64.0 | 69.2 | 68.4 | 65.4 |
| 07:15-07:30        | 68.1                         | 1.86     | 70.6 | 63.2 | 68.4                     | 68.7 | 69.6 | 66.0 | 67.2 | 68.2 | 69.3 | 69.0 | 69.0 | 69.2 | 66.0 | 64.6 | 69.2 | 70.6 | 66.5 |
| 07:30-07:44        | 68.7                         | 2.20     | 71.2 | 63.8 | 69.3                     | 69.4 | 71.1 | 65.7 | 65.5 | 69.4 | 70.1 | 69.3 | 70.8 | 70.1 | 65.6 | 63.8 | 71.2 | 71.0 | 66.5 |
| 07:45-07:59        | 68.7                         | 1.35     | 71.5 | 65.8 | 69.6                     | 68.8 | 69.5 | 67.2 | 66.9 | 68.7 | 68.4 | 69.4 | 68.7 | 69.2 | 66.6 | 65.8 | 71.5 | 70.0 | 69.1 |
| 08:00-08:15        | 68.3                         | 1.94     | 70.5 | 64.0 | 69.3                     | 69.1 | 69.3 | 65.6 | 66.5 | 69.0 | 69.1 | 70.3 | 68.9 | 69.7 | 66.6 | 64.6 | 70.0 | 70.5 | 65.3 |
| 08:15-08:29        | 68.0                         | 1.34     | 69.6 | 64.7 | 68.1                     | 68.4 | 69.4 | 66.2 | 67.8 | 68.1 | 68.2 | 68.9 | 69.0 | 68.9 | 67.0 | 64.7 | 69.3 | 69.4 | 66.5 |
| 08:30-08:44        | 68.4                         | 1.50     | 72.0 | 65.6 | 69.4                     | 68.6 | 70.3 | 66.3 | 67.0 | 68.6 | 69.6 | 68.8 | 68.8 | 69.2 | 67.6 | 65.6 | 69.5 | 70.0 | 66.1 |
| 08:45-09:00        | 68.7                         | 1.33     | 71.5 | 65.5 | 68.2                     | 69.0 | 71.5 | 67.4 | 67.8 | 69.1 | 70.8 | 68.8 | 68.6 | 69.2 | 68.1 | 65.5 | 69.6 | 69.9 | 65.9 |
| 09:00-09:14        | 68.8                         | 1.57     | 72.4 | 65.3 | 68.5                     | 70.2 | 71.6 | 67.9 | 67.7 | 69.8 | 72.4 | 68.6 | 68.9 | 69.3 | 67.9 | 65.3 | 70.9 | 69.6 | 66.5 |
| 09:15-09:29        | 68.6                         | 1.22     | 72.3 | 65.6 | 68.5                     | 68.5 | 70.7 | 66.7 | 68.1 | 68.8 | 72.3 | 68.8 | 68.8 | 68.5 | 69.1 | 65.6 | 69.4 | 69.5 | 67.1 |
| 09:30-09:45        | 68.7                         | 1.39     | 72.2 | 65.6 | 68.6                     | 67.8 | 70.9 | 68.6 | 67.2 | 68.8 | 72.2 | 68.9 | 68.9 | 70.8 | 68.4 | 65.6 | 69.4 | 71.1 | 67.8 |
| 09:45-09:59        | 68.9                         | 1.46     | 72.3 | 66.1 | 69.2                     | 67.9 | 70.6 | 67.9 | 68.0 | 68.3 | 72.3 | 68.2 | 69.3 | 68.8 | 68.5 | 66.2 | 69.3 | 69.3 | 67.5 |
| 10:00-10:14        | 68.7                         | 1.32     | 72.6 | 65.8 | 68.7                     | 68.5 | 70.7 | 67.5 | 68.9 | 68.0 | 72.6 | 68.8 | 69.2 | 69.0 | 69.2 | 65.8 | 69.1 | 69.7 | 67.1 |
| 10:15-10:30        | 68.7                         | 1.11     | 72.2 | 66.6 | 68.0                     | 68.2 | 70.3 | 69.7 | 67.4 | 67.7 | 72.2 | 69.1 | 68.9 | 69.3 | 68.2 | 67.5 | 69.3 | 70.0 | 67.4 |
| 10:30-10:44        | 69.0                         | 1.01     | 71.8 | 67.3 | 68.5                     | 68.1 | 70.2 | 71.4 | 68.9 | 67.9 | 71.8 | 68.8 | 69.3 | 70.1 | 69.6 | 67.3 | 69.1 | 69.2 | 69.5 |
| 10:45-10:59        | 69.1                         | 1.29     | 72.4 | 67.3 | 68.6                     | 68.2 | 70.6 | 71.3 | 68.4 | 67.3 | 72.4 | 69.2 | 69.6 | 69.8 | 69.8 | 67.5 | 69.5 | 69.6 | 67.5 |
| 11:00-11:15        | 69.4                         | 1.55     | 73.8 | 66.9 | 68.7                     | 68.3 | 70.7 | 71.4 | 68.9 | 69.2 | 73.8 | 69.1 | 69.0 | 68.9 | 69.5 | 67.5 | 69.6 | 72.1 | 67.3 |
| 11:15-11:29        | 69.2                         | 1.53     | 75.1 | 67.0 | 68.9                     | 68.6 | 70.6 | 71.0 | 68.9 | 68.2 | 75.1 | 69.0 | 69.5 | 69.6 | 69.1 | 69.5 | 69.3 | 69.3 | 67.0 |
| 11:30-11:44        | 69.3                         | 1.37     | 72.9 | 67.0 | 69.1                     | 68.8 | 70.4 | 70.9 | 68.0 | 67.9 | 72.9 | 69.5 | 69.1 | 68.8 | 69.3 | 67.4 | 69.4 | 71.4 | 68.2 |
| 11:45-12:00        | 69.6                         | 1.37     | 73.3 | 67.8 | 69.5                     | 68.5 | 70.3 | 70.7 | 68.0 | 68.8 | 73.3 | 69.7 | 71.0 | 69.1 | 69.7 | 68.1 | 69.5 | 70.4 | 68.0 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-1 | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|------------------------------|-----------------|----------|------|-----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |                              |                 |          |      | datum                       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                         | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
|       | 12:00-12:14                  | 69.2            | 1.18     | 72.6 | 67.5                        | 68.1 | 68.2 | 70.3 | 70.8 | 68.0 | 68.5 | 72.6 | 69.2 | 70.0 | 69.2 | 69.0 | 67.8 | 69.7 | 70.0 | 68.0 |
|       | 12:15-12:29                  | 69.4            | 1.10     | 72.5 | 67.2                        | 68.6 | 68.8 | 70.4 | 71.0 | 68.7 | 68.7 | 72.5 | 69.1 | 69.6 | 69.8 | 69.1 | 68.1 | 69.9 | 69.2 | 67.7 |
|       | 12:30-12:45                  | 69.5            | 1.24     | 72.9 | 67.8                        | 68.5 | 68.6 | 70.4 | 71.2 | 68.0 | 69.0 | 72.1 | 68.7 | 69.5 | 69.4 | 69.5 | 69.1 | 69.4 | 69.9 | 68.4 |
|       | 12:45-12:59                  | 69.3            | 1.08     | 72.2 | 67.6                        | 69.0 | 68.6 | 70.0 | 72.2 | 70.7 | 68.5 | 71.5 | 68.8 | 68.9 | 69.9 | 69.3 | 67.7 | 69.4 | 70.4 | 67.9 |
|       | 13:00-13:14                  | 69.7            | 1.17     | 72.7 | 67.7                        | 70.1 | 69.3 | 70.4 | 71.6 | 70.3 | 68.9 | 71.8 | 69.8 | 70.2 | 69.4 | 70.4 | 69.2 | 69.6 | 69.1 | 68.0 |
|       | 13:15-13:30                  | 69.5            | 1.10     | 71.9 | 67.5                        | 68.9 | 69.8 | 70.0 | 71.9 | 67.5 | 69.0 | 71.4 | 69.1 | 69.1 | 68.9 | 69.2 | 69.4 | 69.2 | 70.1 | 67.8 |
|       | 13:30-13:44                  | 69.6            | 1.09     | 72.4 | 67.4                        | 68.9 | 69.1 | 69.6 | 72.4 | 67.4 | 69.5 | 71.4 | 69.6 | 69.1 | 69.7 | 69.2 | 68.4 | 70.4 | 71.1 | 68.6 |
|       | 13:45-13:59                  | 69.4            | 1.11     | 72.3 | 67.7                        | 68.5 | 68.6 | 69.6 | 72.3 | 68.2 | 68.0 | 71.2 | 69.9 | 69.1 | 70.4 | 70.1 | 67.8 | 69.3 | 71.4 | 68.1 |
|       | 14:00-14:15                  | 69.9            | 1.40     | 75.5 | 67.8                        | 70.0 | 68.3 | 70.8 | 71.1 | 68.7 | 70.0 | 71.3 | 69.2 | 69.5 | 69.7 | 69.7 | 67.8 | 75.5 | 70.7 | 69.9 |
|       | 14:15-14:29                  | 69.4            | 0.99     | 71.6 | 67.7                        | 68.6 | 68.7 | 70.1 | 71.5 | 68.1 | 69.0 | 71.6 | 70.8 | 69.3 | 69.5 | 68.8 | 67.7 | 69.9 | 70.1 | 69.2 |
|       | 14:30-14:44                  | 69.4            | 1.29     | 74.6 | 67.7                        | 69.4 | 68.6 | 68.5 | 71.3 | 68.5 | 68.4 | 70.9 | 69.3 | 69.3 | 69.1 | 69.7 | 67.7 | 69.3 | 69.6 | 68.1 |
|       | 14:45-15:00                  | 69.7            | 1.32     | 74.3 | 67.0                        | 69.7 | 68.7 | 69.2 | 71.4 | 67.9 | 69.2 | 71.4 | 69.9 | 69.9 | 69.9 | 68.9 | 67.0 | 69.6 | 70.2 | 70.0 |
|       | 15:00-15:14                  | 69.6            | 0.95     | 72.0 | 67.9                        | 69.3 | 69.3 | 69.3 | 70.7 | 68.3 | 69.7 | 71.0 | 69.0 | 69.2 | 69.3 | 68.9 | 67.9 | 70.2 | 69.5 | 71.3 |
|       | 15:15-15:29                  | 69.3            | 1.02     | 70.7 | 66.6                        | 70.1 | 68.8 | 69.8 | 70.6 | 67.7 | 69.1 | 70.7 | 70.2 | 70.5 | 70.0 | 69.2 | 67.4 | 69.3 | 70.6 | 67.9 |
|       | 15:30-15:45                  | 69.1            | 0.98     | 71.1 | 66.9                        | 69.2 | 69.3 | 68.4 | 70.4 | 67.8 | 69.4 | 71.1 | 70.2 | 70.6 | 70.1 | 69.6 | 67.6 | 69.5 | 69.5 | 68.8 |
|       | 15:45-15:59                  | 70.1            | 2.10     | 77.4 | 68.0                        | 68.6 | 69.3 | 69.9 | 70.3 | 71.0 | 77.4 | 71.8 | 72.2 | 69.3 | 69.5 | 69.5 | 71.1 | 70.2 | 69.7 | 68.2 |
|       | 16:00-16:14                  | 69.5            | 1.03     | 72.0 | 67.6                        | 69.1 | 68.8 | 69.9 | 69.6 | 72.0 | 69.1 | 70.0 | 69.7 | 69.3 | 69.6 | 69.3 | 67.6 | 70.2 | 69.9 | 68.2 |
|       | 16:15-16:30                  | 69.1            | 0.81     | 70.5 | 67.5                        | 68.5 | 68.7 | 68.7 | 69.3 | 69.5 | 69.6 | 69.8 | 69.0 | 70.0 | 69.8 | 69.2 | 67.5 | 69.4 | 70.5 | 69.8 |
|       | 16:30-16:44                  | 68.8            | 0.82     | 70.3 | 67.1                        | 68.8 | 69.2 | 68.0 | 68.9 | 67.1 | 68.7 | 70.2 | 68.7 | 69.2 | 69.5 | 68.8 | 67.5 | 69.8 | 69.6 | 68.5 |
|       | 16:45-16:59                  | 68.9            | 1.49     | 74.8 | 66.8                        | 68.7 | 70.6 | 68.5 | 68.9 | 67.4 | 69.5 | 69.9 | 68.6 | 69.4 | 69.5 | 68.1 | 67.0 | 70.5 | 70.0 | 67.6 |
|       | 17:00-17:15                  | 68.8            | 0.86     | 70.8 | 67.4                        | 68.8 | 70.4 | 68.0 | 69.0 | 69.4 | 68.4 | 70.8 | 69.0 | 69.2 | 69.8 | 67.6 | 67.9 | 69.0 | 69.2 | 68.4 |
|       | 17:15-17:29                  | 68.8            | 1.15     | 72.8 | 66.8                        | 68.7 | 67.9 | 68.8 | 68.9 | 66.8 | 68.2 | 69.2 | 68.8 | 70.4 | 69.3 | 69.0 | 68.5 | 69.9 | 68.9 | 68.0 |
|       | 17:30-17:44                  | 68.6            | 1.48     | 73.0 | 66.6                        | 68.0 | 69.1 | 69.0 | 68.3 | 66.6 | 68.1 | 68.5 | 68.8 | 68.9 | 69.1 | 73.0 | 67.4 | 69.4 | 69.9 | 68.1 |
|       | 17:45-18:00                  | 68.5            | 1.15     | 73.1 | 66.6                        | 68.6 | 68.4 | 68.1 | 68.7 | 67.2 | 68.0 | 68.5 | 68.3 | 68.6 | 69.1 | 68.2 | 67.7 | 68.8 | 69.1 | 68.0 |
|       | 18:00-18:14                  | 68.3            | 0.57     | 69.5 | 67.4                        | 67.9 | 68.0 | 67.6 | 68.5 | 67.4 | 67.7 | 69.2 | 69.2 | 68.9 | 69.5 | 68.2 | 67.6 | 68.5 | 69.0 | 68.4 |
|       | 18:15-18:29                  | 68.4            | 0.85     | 70.2 | 66.7                        | 68.7 | 67.9 | 68.8 | 68.1 | 67.0 | 68.4 | 69.9 | 68.4 | 69.5 | 69.2 | 68.8 | 67.3 | 69.7 | 69.2 | 67.5 |
|       | 18:30-18:45                  | 68.6            | 0.94     | 71.2 | 66.9                        | 68.5 | 67.8 | 68.3 | 69.3 | 68.2 | 68.1 | 69.3 | 68.1 | 69.4 | 69.7 | 67.9 | 68.0 | 69.0 | 69.7 | 67.4 |
|       | 18:45-18:59                  | 68.4            | 1.24     | 73.9 | 66.7                        | 68.2 | 67.7 | 68.0 | 68.2 | 66.7 | 67.5 | 69.7 | 68.1 | 68.9 | 69.3 | 68.1 | 68.1 | 69.0 | 68.8 | 67.6 |
|       | 19:00-19:14                  | 68.5            | 0.83     | 71.9 | 67.7                        | 68.7 | 67.9 | 68.0 | 68.6 | 67.9 | 68.0 | 67.9 | 68.5 | 68.9 | 69.2 | 68.4 | 67.8 | 69.0 | 69.2 | 68.6 |
|       | 19:15-19:30                  | 68.5            | 1.41     | 74.7 | 66.2                        | 68.4 | 68.3 | 67.9 | 68.7 | 66.6 | 68.5 | 68.1 | 69.0 | 68.9 | 69.3 | 68.8 | 67.9 | 68.5 | 68.8 | 67.8 |
|       | 19:30-19:44                  | 68.9            | 1.73     | 76.4 | 67.1                        | 69.1 | 67.3 | 67.8 | 69.2 | 67.3 | 69.5 | 67.9 | 69.4 | 69.0 | 69.5 | 69.5 | 67.5 | 68.6 | 69.7 | 67.3 |
|       | 19:45-19:59                  | 68.6            | 1.06     | 71.2 | 67.2                        | 68.2 | 68.4 | 68.2 | 68.9 | 69.4 | 68.2 | 70.1 | 68.6 | 68.8 | 69.3 | 68.1 | 67.5 | 69.0 | 71.1 | 67.8 |
|       | 20:00-20:15                  | 68.5            | 1.02     | 71.2 | 65.9                        | 68.8 | 67.8 | 69.8 | 69.8 | 65.9 | 67.5 | 68.1 | 68.3 | 69.3 | 68.4 | 69.4 | 67.6 | 68.8 | 71.2 | 69.1 |
|       | 20:15-20:29                  | 67.9            | 0.72     | 70.1 | 66.8                        | 67.7 | 67.5 | 67.9 | 68.6 | 68.2 | 68.0 | 67.5 | 67.4 | 67.9 | 68.1 | 68.2 | 66.8 | 68.4 | 69.8 | 68.3 |
|       | 20:30-20:44                  | 68.1            | 1.26     | 72.2 | 66.9                        | 67.3 | 67.0 | 67.3 | 68.8 | 67.7 | 69.4 | 67.0 | 67.6 | 67.6 | 68.6 | 67.6 | 67.0 | 67.8 | 68.0 | 72.2 |
|       | 20:45-21:00                  | 68.0            | 1.26     | 71.4 | 66.5                        | 67.0 | 68.1 | 67.9 | 68.6 | 66.7 | 70.5 | 67.1 | 67.8 | 71.4 | 68.1 | 67.9 | 66.7 | 68.2 | 69.2 | 67.1 |
|       | 21:00-21:14                  | 68.0            | 1.35     | 71.6 | 66.1                        | 67.2 | 67.1 | 67.6 | 69.1 | 66.1 | 71.4 | 67.1 | 67.6 | 67.7 | 67.8 | 68.9 | 67.0 | 67.7 | 69.0 | 67.3 |
|       | 21:15-21:29                  | 68.0            | 1.30     | 71.9 | 66.5                        | 67.4 | 67.8 | 67.5 | 68.5 | 66.5 | 71.6 | 67.4 | 67.8 | 67.8 | 68.0 | 68.0 | 68.1 | 67.2 | 68.0 | 66.8 |
|       | 21:30-21:45                  | 67.6            | 1.25     | 71.6 | 65.9                        | 66.9 | 66.2 | 67.6 | 68.2 | 66.3 | 71.6 | 67.2 | 67.0 | 69.3 | 68.4 | 68.1 | 67.3 | 67.3 | 68.5 | 66.6 |
|       | 21:45-21:59                  | 67.3            | 1.23     | 70.6 | 65.7                        | 67.2 | 66.3 | 68.0 | 68.4 | 66.6 | 70.6 | 66.6 | 67.0 | 66.3 | 68.1 | 67.9 | 66.1 | 66.7 | 67.9 | 66.4 |
|       | 22:00-22:14                  | 68.0            | 2.43     | 75.8 | 65.7                        | 67.1 | 67.0 | 67.8 | 68.0 | 66.2 | 71.0 | 67.3 | 66.9 | 67.6 | 67.5 | 67.8 | 66.6 | 75.8 | 68.2 | 68.0 |
|       | 22:15-22:30                  | 67.0            | 1.26     | 71.0 | 65.4                        | 67.2 | 66.3 | 67.1 | 68.7 | 65.8 | 71.0 | 65.7 | 66.2 | 66.8 | 67.4 | 67.5 | 66.5 | 67.8 | 67.5 | 67.6 |
|       | 22:30-22:44                  | 66.9            | 1.42     | 70.4 | 65.0                        | 66.4 | 66.3 | 66.7 | 67.8 | 65.1 | 70.4 | 65.7 | 67.0 | 66.8 | 68.7 | 68.4 | 65.3 | 66.4 | 67.1 | 66.4 |
|       | 22:45-22:59                  | 66.7            | 1.26     | 70.0 | 64.1                        | 66.3 | 66.4 | 67.5 | 67.6 | 65.4 | 70.0 | 66.4 | 67.1 | 66.1 | 67.0 | 68.0 | 65.5 | 66.1 | 67.5 | 67.1 |
|       | 23:00-23:15                  | 66.6            | 1.19     | 69.7 | 64.6                        | 66.8 | 66.3 | 66.9 | 68.4 | 66.2 | 69.0 | 66.1 | 67.2 | 67.4 | 67.1 | 67.3 | 64.6 | 66.0 | 66.8 | 66.6 |
|       | 23:15-23:29                  | 66.5            | 2.04     | 74.5 | 64.5                        | 66.0 | 65.6 | 65.8 | 67.7 | 64.9 | 68.7 | 65.1 | 65.4 | 65.8 | 66.5 | 74.5 | 64.8 | 64.5 | 66.4 | 69.1 |
|       | 23:30-23:44                  | 67.3            | 2.50     | 78.1 | 64.4                        | 65.9 | 66.4 | 66.5 | 68.6 | 65.7 | 68.0 | 66.5 | 67.0 | 66.1 | 66.7 | 67.4 | 66.0 | 78.1 | 67.3 | 67.9 |
|       | 23:45-00:00                  | 65.8            | 1.30     | 69.0 | 63.9                        | 65.5 | 65.8 | 68.2 | 67.4 | 64.3 | 67.5 | 65.5 | 65.1 | 66.0 | 65.8 | 65.8 | 65.4 | 64.3 | 66.1 | 65.8 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

| NMT-1              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   |  |  |
| 00:00-00:14        | 65.7                     | 65.3 | 68.2 | 69.0 | 65.6 | 63.2 | 63.4 | 63.3 | 68.6 | 65.2 | 65.7 | 63.8 | 66.1 |  |  |
| 00:15-00:29        | 65.4                     | 64.6 | 66.5 | 69.5 | 65.8 | 63.5 | 63.2 | 64.0 | 75.6 | 67.6 | 65.7 | 64.7 | 63.3 |  |  |
| 00:30-00:45        | 64.0                     | 67.8 | 65.6 | 69.2 | 63.3 | 62.5 | 62.5 | 62.6 | 65.6 | 65.7 | 66.3 | 63.3 | 61.4 |  |  |
| 00:45-00:59        | 64.6                     | 63.8 | 65.4 | 68.8 | 64.2 | 64.6 | 63.5 | 63.9 | 62.4 | 65.0 | 65.5 | 68.0 | 62.3 |  |  |
| 01:00-01:14        | 63.7                     | 62.8 | 64.6 | 69.2 | 62.5 | 61.8 | 62.1 | 61.0 | 63.5 | 65.4 | 66.0 | 62.2 | 63.0 |  |  |
| 01:15-01:30        | 63.0                     | 62.3 | 66.0 | 68.5 | 63.0 | 59.1 | 59.6 | 61.9 | 62.4 | 64.8 | 65.6 | 63.0 | 59.3 |  |  |
| 01:30-01:44        | 62.5                     | 62.2 | 65.3 | 68.4 | 64.6 | 59.6 | 60.2 | 61.8 | 63.4 | 65.4 | 65.6 | 71.2 | 61.2 |  |  |
| 01:45-01:59        | 62.3                     | 61.7 | 64.9 | 68.3 | 63.2 | 60.8 | 59.1 | 62.1 | 62.2 | 66.5 | 65.3 | 67.5 | 62.0 |  |  |
| 02:01-02:15        | 63.1                     | 64.1 | 63.9 | 68.1 | 78.0 | 58.8 | 60.4 | 60.2 | 60.3 | 67.0 | 65.7 | 64.1 | 60.5 |  |  |
| 02:15-02:29        | 61.4                     | 61.9 | 64.6 | 67.3 | 59.0 | 59.8 | 59.2 | 60.1 | 61.0 | 67.8 | 66.0 | 61.8 | 58.7 |  |  |
| 02:30-02:44        | 61.7                     | 60.4 | 63.2 | 68.1 | 59.5 | 56.0 | 59.2 | 62.7 | 59.1 | 68.9 | 65.2 | 59.9 | 57.2 |  |  |
| 02:45-03:00        | 60.9                     | 62.0 | 64.0 | 67.9 | 58.4 | 56.5 | 59.0 | 57.7 | 58.8 | 69.2 | 65.6 | 57.3 | 55.7 |  |  |
| 03:00-03:14        | 59.7                     | 62.7 | 64.4 | 69.1 | 58.5 | 58.2 | 56.8 | 58.3 | 59.6 | 68.5 | 65.0 | 58.8 | 55.7 |  |  |
| 03:15-03:29        | 60.6                     | 60.6 | 63.5 | 68.6 | 58.2 | 56.9 | 58.4 | 58.3 | 58.0 | 68.8 | 65.6 | 61.8 | 60.9 |  |  |
| 03:30-03:45        | 59.4                     | 58.8 | 63.6 | 68.6 | 57.2 | 56.3 | 56.0 | 57.8 | 59.1 | 69.1 | 66.0 | 57.3 | 53.4 |  |  |
| 03:45-03:59        | 59.5                     | 59.4 | 65.4 | 68.9 | 61.1 | 55.4 | 58.7 | 58.9 | 58.1 | 68.7 | 63.3 | 59.9 | 61.1 |  |  |
| 04:01-04:14        | 59.2                     | 63.6 | 66.0 | 69.2 | 59.6 | 59.0 | 59.0 | 62.0 | 57.9 | 67.6 | 71.6 | 57.6 | 58.5 |  |  |
| 04:15-04:30        | 60.9                     | 59.5 | 62.5 | 68.2 | 58.2 | 57.6 | 59.7 | 61.2 | 59.3 | 67.5 | 64.6 | 60.6 | 58.6 |  |  |
| 04:30-04:44        | 59.9                     | 63.0 | 63.2 | 67.2 | 61.8 | 60.0 | 60.2 | 60.6 | 59.3 | 65.7 | 62.2 | 63.7 | 58.9 |  |  |
| 04:45-04:59        | 65.8                     | 62.3 | 61.1 | 65.9 | 62.3 | 62.4 | 61.9 | 62.3 | 62.3 | 64.2 | 63.1 | 62.6 | 69.5 |  |  |
| 05:00-05:15        | 60.2                     | 62.1 | 62.5 | 65.1 | 64.9 | 63.5 | 63.0 | 63.8 | 62.9 | 65.8 | 62.9 | 65.2 | 68.2 |  |  |
| 05:15-05:29        | 61.5                     | 67.1 | 62.3 | 64.8 | 64.7 | 65.7 | 64.1 | 63.8 | 62.9 | 65.9 | 63.2 | 63.5 | 63.3 |  |  |
| 05:30-05:44        | 63.0                     | 64.2 | 63.6 | 65.9 | 62.9 | 63.7 | 64.5 | 61.7 | 63.2 | 65.3 | 62.4 | 64.0 | 63.0 |  |  |
| 05:45-06:00        | 62.6                     | 64.6 | 64.5 | 66.7 | 65.1 | 64.7 | 65.6 | 64.2 | 65.7 | 64.9 | 63.3 | 65.3 | 63.7 |  |  |
| 06:00-06:14        | 63.8                     | 66.3 | 63.7 | 65.3 | 66.4 | 66.5 | 67.5 | 65.7 | 64.9 | 64.2 | 61.9 | 64.7 | 65.3 |  |  |
| 06:15-06:29        | 65.4                     | 66.0 | 64.7 | 66.8 | 66.7 | 65.8 | 67.0 | 65.4 | 65.3 | 66.4 | 62.2 | 66.0 | 65.7 |  |  |
| 06:30-06:45        | 63.8                     | 67.7 | 64.9 | 66.5 | 68.1 | 68.3 | 69.6 | 67.6 | 68.0 | 65.6 | 63.6 | 67.8 | 67.8 |  |  |
| 06:45-06:59        | 67.3                     | 67.5 | 65.9 | 67.1 | 68.0 | 68.0 | 69.3 | 67.6 | 66.9 | 67.2 | 64.5 | 67.2 | 67.6 |  |  |
| 07:00-07:14        | 66.0                     | 68.1 | 66.6 | 67.0 | 67.9 | 68.0 | 69.4 | 68.0 | 67.3 | 66.5 | 63.7 | 68.3 | 67.9 |  |  |
| 07:15-07:30        | 66.5                     | 69.6 | 66.9 | 65.8 | 69.9 | 69.8 | 70.5 | 68.9 | 69.0 | 66.5 | 63.2 | 69.4 | 69.3 |  |  |
| 07:30-07:44        | 70.0                     | 69.4 | 66.5 | 67.3 | 69.6 | 70.7 | 71.0 | 70.0 | 69.9 | 66.7 | 64.5 | 69.9 | 69.5 |  |  |
| 07:45-07:59        | 67.2                     | 69.6 | 66.2 | 67.7 | 69.8 | 70.1 | 70.5 | 69.2 | 69.4 | 69.2 | 67.6 | 69.2 | 68.8 |  |  |
| 08:00-08:15        | 65.6                     | 69.2 | 66.5 | 66.6 | 70.0 | 69.8 | 70.1 | 69.8 | 69.2 | 67.7 | 64.0 | 69.7 | 69.4 |  |  |
| 08:15-08:29        | 68.0                     | 69.3 | 66.7 | 66.2 | 69.1 | 69.6 | 69.4 | 68.2 | 68.7 | 67.1 | 65.1 | 68.5 | 68.2 |  |  |
| 08:30-08:44        | 66.1                     | 69.0 | 67.4 | 67.9 | 69.5 | 72.0 | 69.4 | 68.7 | 69.4 | 67.6 | 66.0 | 69.0 | 68.4 |  |  |
| 08:45-09:00        | 67.6                     | 69.1 | 67.6 | 67.9 | 71.2 | 69.4 | 69.7 | 68.5 | 68.8 | 68.6 | 68.3 | 69.0 | 69.1 |  |  |
| 09:00-09:14        | 67.2                     | 69.2 | 69.1 | 67.4 | 69.3 | 69.7 | 68.6 | 68.9 | 68.6 | 67.8 | 65.8 | 69.4 | 69.5 |  |  |
| 09:15-09:29        | 68.7                     | 68.5 | 67.3 | 68.8 | 69.3 | 69.4 | 68.4 | 68.2 | 69.0 | 67.8 | 67.8 | 69.1 | 68.0 |  |  |
| 09:30-09:45        | 67.7                     | 68.7 | 67.5 | 68.1 | 69.1 | 70.2 | 68.2 | 68.3 | 68.2 | 68.1 | 66.8 | 69.5 | 68.6 |  |  |
| 09:45-09:59        | 66.7                     | 69.0 | 68.1 | 69.4 | 69.6 | 70.5 | 69.0 | 68.1 | 71.0 | 68.5 | 66.1 | 69.2 | 71.6 |  |  |
| 10:00-10:14        | 68.1                     | 69.1 | 67.8 | 68.7 | 69.3 | 70.4 | 68.3 | 68.2 | 68.7 | 68.3 | 66.0 | 68.8 | 68.0 |  |  |
| 10:15-10:30        | 67.4                     | 68.7 | 68.2 | 68.7 | 69.5 | 69.1 | 69.2 | 68.7 | 68.7 | 68.5 | 66.6 | 68.4 | 69.3 |  |  |
| 10:30-10:44        | 67.4                     | 68.8 | 68.2 | 69.0 | 69.3 | 69.3 | 68.8 | 69.6 | 68.7 | 68.3 | 68.2 | 69.3 | 68.6 |  |  |
| 10:45-10:59        | 67.6                     | 68.6 | 68.4 | 70.1 | 69.5 | 71.3 | 70.1 | 68.2 | 68.7 | 69.4 | 67.4 | 68.4 | 68.1 |  |  |
| 11:00-11:15        | 67.6                     | 69.0 | 68.8 | 70.6 | 69.6 | 68.8 | 72.3 | 68.6 | 69.4 | 69.2 | 66.9 | 68.8 | 68.5 |  |  |
| 11:15-11:29        | 67.5                     | 68.8 | 68.0 | 71.6 | 69.7 | 68.9 | 67.9 | 68.2 | 68.7 | 68.8 | 67.7 | 68.7 | 68.7 |  |  |
| 11:30-11:44        | 68.0                     | 68.7 | 69.1 | 72.4 | 69.3 | 68.6 | 69.3 | 70.8 | 68.7 | 69.1 | 67.0 | 69.1 | 69.0 |  |  |
| 11:45-12:00        | 68.4                     | 69.6 | 68.6 | 72.4 | 70.2 | 69.2 | 68.6 | 68.6 | 72.0 | 69.2 | 67.8 | 70.4 | 68.8 |  |  |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

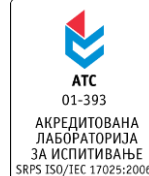


ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

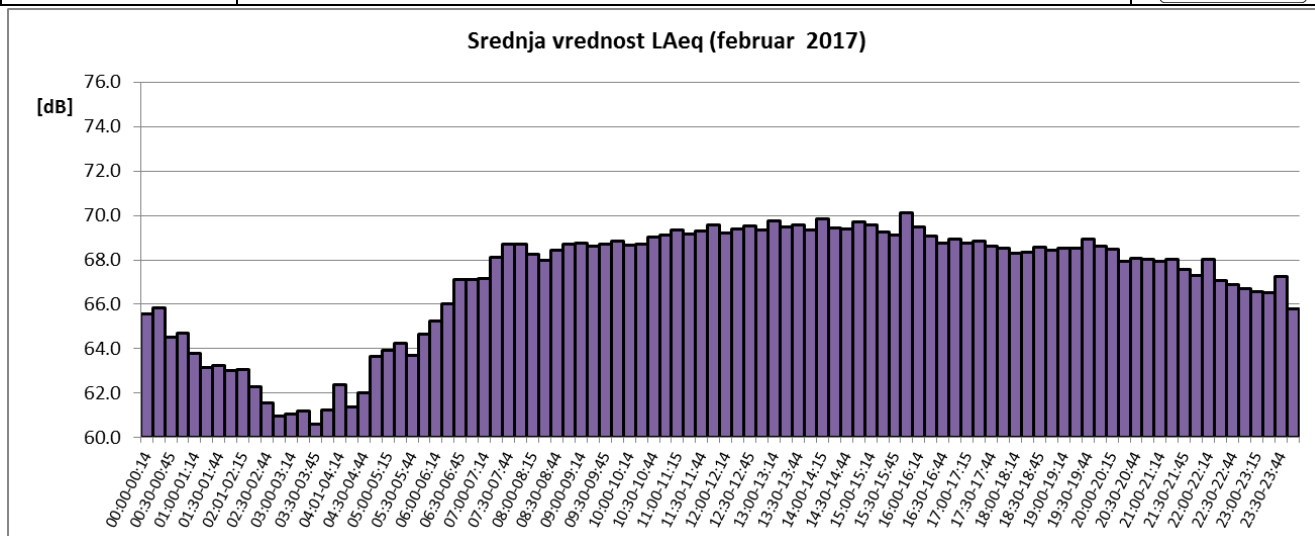
| NMT-1              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   |  |  |
| 12:00-12:14        | 69.3                     | 69.2 | 68.5 | 71.9 | 69.7 | 69.2 | 68.8 | 68.3 | 69.4 | 68.9 | 67.5 | 69.8 | 68.2 |  |  |
| 12:15-12:29        | 68.3                     | 69.8 | 69.0 | 71.5 | 70.5 | 69.2 | 69.4 | 69.0 | 69.1 | 69.7 | 67.2 | 69.8 | 69.5 |  |  |
| 12:30-12:45        | 68.0                     | 68.5 | 69.5 | 71.2 | 68.7 | 68.9 | 70.3 | 69.7 | 72.9 | 69.3 | 67.8 | 71.1 | 69.3 |  |  |
| 12:45-12:59        | 68.5                     | 69.3 | 68.5 | 71.0 | 69.4 | 69.0 | 69.4 | 69.3 | 68.8 | 69.1 | 67.6 | 68.6 | 69.8 |  |  |
| 13:00-13:14        | 68.2                     | 69.0 | 68.6 | 71.4 | 69.3 | 69.4 | 68.9 | 70.7 | 70.2 | 69.5 | 67.7 | 69.0 | 72.7 |  |  |
| 13:15-13:30        | 68.6                     | 69.6 | 69.0 | 71.0 | 69.9 | 69.6 | 68.5 | 71.9 | 69.2 | 70.0 | 67.7 | 69.0 | 69.6 |  |  |
| 13:30-13:44        | 69.0                     | 69.4 | 68.5 | 70.1 | 69.3 | 68.8 | 69.0 | 71.9 | 69.8 | 68.9 | 68.7 | 70.0 | 69.9 |  |  |
| 13:45-13:59        | 67.7                     | 69.2 | 68.7 | 70.0 | 69.6 | 69.5 | 68.9 | 69.8 | 69.3 | 68.5 | 68.5 | 70.1 | 69.9 |  |  |
| 14:00-14:15        | 69.6                     | 69.2 | 69.2 | 70.3 | 69.7 | 69.8 | 68.1 | 69.2 | 70.9 | 69.0 | 69.1 | 70.0 | 70.0 |  |  |
| 14:15-14:29        | 69.5                     | 69.4 | 69.4 | 69.7 | 69.3 | 69.3 | 69.8 | 68.9 | 68.8 | 69.4 | 67.8 | 68.6 | 71.3 |  |  |
| 14:30-14:44        | 68.5                     | 70.0 | 68.5 | 69.8 | 69.8 | 69.2 | 68.5 | 69.9 | 74.6 | 69.1 | 69.1 | 69.5 | 68.6 |  |  |
| 14:45-15:00        | 74.3                     | 69.2 | 70.2 | 69.7 | 69.9 | 70.3 | 71.0 | 69.3 | 69.8 | 68.2 | 68.5 | 69.0 | 69.4 |  |  |
| 15:00-15:14        | 70.4                     | 69.4 | 69.5 | 69.4 | 69.1 | 72.0 | 70.7 | 68.8 | 70.1 | 69.1 | 67.9 | 69.2 | 69.3 |  |  |
| 15:15-15:29        | 68.6                     | 69.3 | 68.4 | 69.1 | 69.4 | 69.1 | 70.4 | 69.7 | 69.4 | 68.7 | 66.6 | 69.5 | 69.1 |  |  |
| 15:30-15:45        | 67.8                     | 69.2 | 68.3 | 68.9 | 69.4 | 70.6 | 69.0 | 69.0 | 68.7 | 68.3 | 66.9 | 68.8 | 69.0 |  |  |
| 15:45-15:59        | 75.1                     | 69.5 | 68.1 | 68.7 | 69.7 | 69.3 | 71.8 | 68.5 | 70.1 | 68.0 | 68.0 | 69.1 | 68.8 |  |  |
| 16:00-16:14        | 69.8                     | 69.3 | 68.6 | 69.4 | 70.1 | 68.8 | 68.9 | 71.6 | 71.4 | 68.3 | 67.7 | 69.7 | 69.8 |  |  |
| 16:15-16:30        | 68.2                     | 69.2 | 68.1 | 68.0 | 68.7 | 69.2 | 70.0 | 68.4 | 69.9 | 67.8 | 68.1 | 70.4 | 68.9 |  |  |
| 16:30-16:44        | 68.5                     | 68.5 | 68.2 | 68.5 | 68.8 | 69.2 | 68.4 | 68.0 | 70.3 | 67.8 | 67.4 | 69.8 | 69.5 |  |  |
| 16:45-16:59        | 74.8                     | 68.9 | 68.2 | 68.7 | 68.6 | 68.3 | 68.5 | 68.4 | 69.3 | 67.5 | 66.8 | 68.8 | 68.9 |  |  |
| 17:00-17:15        | 67.9                     | 68.8 | 67.4 | 68.0 | 69.2 | 68.8 | 69.5 | 68.7 | 70.0 | 68.0 | 67.6 | 68.9 | 67.8 |  |  |
| 17:15-17:29        | 67.8                     | 68.2 | 67.9 | 68.9 | 68.9 | 68.5 | 72.8 | 68.2 | 71.2 | 68.4 | 67.8 | 69.0 | 68.5 |  |  |
| 17:30-17:44        | 67.4                     | 68.1 | 67.3 | 67.4 | 68.9 | 68.1 | 68.4 | 68.3 | 72.9 | 67.4 | 66.9 | 68.1 | 70.1 |  |  |
| 17:45-18:00        | 68.0                     | 73.1 | 66.6 | 68.0 | 70.3 | 68.9 | 68.0 | 68.8 | 68.9 | 68.2 | 67.5 | 69.6 | 67.9 |  |  |
| 18:00-18:14        | 67.9                     | 67.9 | 67.5 | 69.0 | 68.7 | 68.2 | 68.7 | 68.1 | 68.7 | 68.1 | 67.8 | 68.3 | 68.2 |  |  |
| 18:15-18:29        | 68.5                     | 68.3 | 67.8 | 67.7 | 68.2 | 68.1 | 68.6 | 68.2 | 67.7 | 67.8 | 66.7 | 70.2 | 68.0 |  |  |
| 18:30-18:45        | 70.0                     | 69.0 | 66.9 | 68.4 | 68.4 | 71.2 | 67.8 | 67.8 | 68.9 | 67.4 | 67.7 | 68.2 | 69.2 |  |  |
| 18:45-18:59        | 68.5                     | 68.5 | 67.2 | 68.0 | 68.4 | 68.8 | 67.8 | 68.1 | 68.5 | 73.9 | 67.7 | 68.5 | 68.7 |  |  |
| 19:00-19:14        | 68.2                     | 68.6 | 68.1 | 68.2 | 68.7 | 69.9 | 68.0 | 68.2 | 68.1 | 71.9 | 67.7 | 68.2 | 68.2 |  |  |
| 19:15-19:30        | 67.6                     | 68.0 | 69.0 | 69.4 | 68.4 | 69.1 | 68.0 | 67.6 | 67.9 | 68.3 | 66.2 | 74.7 | 68.6 |  |  |
| 19:30-19:44        | 76.4                     | 69.4 | 69.1 | 68.5 | 68.4 | 70.4 | 67.9 | 69.2 | 68.7 | 70.0 | 67.1 | 67.6 | 68.9 |  |  |
| 19:45-19:59        | 67.3                     | 67.9 | 68.2 | 68.7 | 68.4 | 69.6 | 67.7 | 70.1 | 68.4 | 67.6 | 67.2 | 67.4 | 71.2 |  |  |
| 20:00-20:15        | 67.8                     | 68.1 | 70.0 | 68.6 | 68.5 | 68.1 | 68.6 | 68.4 | 67.9 | 67.8 | 67.0 | 68.2 | 68.3 |  |  |
| 20:15-20:29        | 67.5                     | 67.9 | 70.1 | 67.8 | 68.1 | 68.7 | 67.6 | 67.6 | 67.6 | 67.5 | 67.0 | 67.1 | 67.7 |  |  |
| 20:30-20:44        | 68.2                     | 67.9 | 69.4 | 67.3 | 67.3 | 70.4 | 67.7 | 70.4 | 66.9 | 68.2 | 67.7 | 67.2 | 67.0 |  |  |
| 20:45-21:00        | 67.4                     | 67.7 | 70.0 | 67.3 | 68.0 | 67.5 | 67.5 | 70.8 | 67.5 | 67.8 | 66.5 | 66.8 | 67.8 |  |  |
| 21:00-21:14        | 67.0                     | 67.2 | 70.6 | 68.2 | 68.6 | 67.6 | 67.9 | 71.6 | 66.9 | 67.8 | 66.6 | 67.0 | 67.1 |  |  |
| 21:15-21:29        | 68.7                     | 67.5 | 70.4 | 67.4 | 67.1 | 67.1 | 68.0 | 67.5 | 68.6 | 68.3 | 66.8 | 67.0 | 71.9 |  |  |
| 21:30-21:45        | 67.4                     | 68.1 | 70.2 | 65.9 | 67.4 | 67.1 | 66.6 | 67.1 | 67.7 | 67.8 | 66.5 | 66.0 | 68.0 |  |  |
| 21:45-21:59        | 67.4                     | 68.3 | 70.5 | 66.9 | 66.9 | 66.0 | 67.2 | 66.4 | 67.1 | 68.8 | 66.7 | 65.7 | 65.9 |  |  |
| 22:00-22:14        | 66.6                     | 74.8 | 70.7 | 65.7 | 66.9 | 66.9 | 66.7 | 67.1 | 67.5 | 70.5 | 66.2 | 66.1 | 66.6 |  |  |
| 22:15-22:30        | 65.5                     | 67.4 | 69.8 | 65.9 | 67.2 | 67.1 | 66.5 | 67.0 | 66.6 | 67.8 | 65.6 | 65.4 | 66.4 |  |  |
| 22:30-22:44        | 69.0                     | 67.2 | 69.6 | 65.0 | 66.2 | 65.3 | 66.3 | 67.5 | 67.2 | 68.3 | 65.7 | 65.0 | 65.8 |  |  |
| 22:45-22:59        | 65.8                     | 69.1 | 69.1 | 64.1 | 65.8 | 65.6 | 66.8 | 66.7 | 66.4 | 67.1 | 66.0 | 65.6 | 65.8 |  |  |
| 23:00-23:15        | 66.2                     | 65.8 | 69.7 | 66.3 | 65.4 | 65.5 | 67.4 | 65.4 | 67.3 | 66.2 | 65.5 | 65.3 | 64.7 |  |  |
| 23:15-23:29        | 67.1                     | 66.4 | 70.1 | 66.6 | 65.6 | 65.6 | 64.8 | 65.5 | 66.5 | 66.7 | 65.5 | 65.6 | 65.8 |  |  |
| 23:30-23:44        | 66.2                     | 67.0 | 71.8 | 67.0 | 65.9 | 67.4 | 65.7 | 66.1 | 66.6 | 67.4 | 67.9 | 64.4 | 65.6 |  |  |
| 23:45-00:00        | 64.8                     | 66.5 | 69.0 | 64.6 | 64.1 | 65.0 | 64.9 | 67.5 | 66.9 | 67.0 | 64.2 | 63.9 | 65.5 |  |  |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



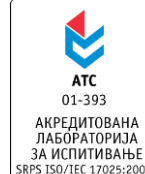
ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006



Sl. 5 Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku februara 2017 za NMT-1



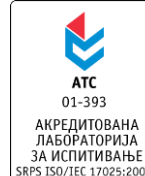
**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| NMT-2 | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|------------------------------|-----------------|----------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |                              |                 |          |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
|       | 00:00-00:14                  | 63.5            | 1.56     | 67.5 | 61.3                     | 61.7 | 64.7 | 61.7 | 67.5 | 64.7 | 62.3 | 63.5 | 62.9 | 64.0 | 62.4 | 63.1 | 64.2 | 65.0 | 64.7 | 63.3 |
|       | 00:15-00:29                  | 63.3            | 1.78     | 66.2 | 59.1                     | 62.0 | 62.9 | 64.0 | 64.4 | 66.2 | 59.1 | 63.1 | 64.4 | 63.9 | 64.2 | 64.5 | 65.9 | 60.0 | 63.3 | 63.4 |
|       | 00:30-00:45                  | 62.1            | 1.71     | 65.7 | 59.9                     | 61.6 | 60.3 | 61.3 | 62.4 | 63.6 | 60.4 | 65.6 | 61.0 | 61.9 | 65.7 | 62.6 | 62.3 | 60.2 | 61.5 | 64.8 |
|       | 00:45-00:59                  | 61.9            | 1.69     | 66.2 | 59.5                     | 60.7 | 60.9 | 61.6 | 61.6 | 65.6 | 60.0 | 61.3 | 63.3 | 60.4 | 61.5 | 60.2 | 62.3 | 61.7 | 60.9 | 63.7 |
|       | 01:00-01:14                  | 62.0            | 1.81     | 65.7 | 59.1                     | 59.1 | 60.8 | 60.9 | 61.9 | 64.1 | 60.2 | 62.9 | 62.0 | 61.4 | 61.9 | 64.5 | 61.6 | 60.5 | 62.4 | 61.4 |
|       | 01:15-01:30                  | 61.4            | 2.19     | 65.6 | 58.5                     | 58.6 | 60.5 | 60.3 | 63.5 | 64.3 | 59.2 | 61.2 | 59.4 | 59.8 | 60.1 | 61.2 | 62.4 | 58.7 | 58.5 | 63.9 |
|       | 01:30-01:44                  | 60.6            | 1.94     | 64.3 | 57.0                     | 60.3 | 59.5 | 57.6 | 61.0 | 64.2 | 58.7 | 59.6 | 57.0 | 59.8 | 60.2 | 61.9 | 62.2 | 58.6 | 59.6 | 61.6 |
|       | 01:45-01:59                  | 59.6            | 2.51     | 64.1 | 53.3                     | 59.8 | 57.0 | 57.9 | 59.9 | 64.1 | 58.9 | 58.6 | 58.3 | 58.7 | 58.6 | 62.5 | 62.0 | 53.3 | 58.0 | 61.0 |
|       | 02:01-02:15                  | 60.1            | 2.18     | 64.7 | 55.0                     | 59.5 | 60.6 | 57.9 | 60.1 | 63.8 | 59.9 | 58.0 | 55.0 | 60.7 | 59.5 | 63.0 | 63.2 | 60.4 | 56.2 | 62.0 |
|       | 02:15-02:29                  | 60.6            | 1.98     | 67.1 | 57.8                     | 59.4 | 57.9 | 59.0 | 60.9 | 64.0 | 59.7 | 59.6 | 61.2 | 61.4 | 58.0 | 61.4 | 60.4 | 59.2 | 60.2 | 61.5 |
|       | 02:30-02:44                  | 59.0            | 2.35     | 65.9 | 54.1                     | 58.8 | 57.4 | 58.8 | 57.8 | 63.2 | 58.5 | 58.4 | 57.0 | 56.3 | 58.0 | 61.0 | 61.2 | 57.7 | 58.5 | 57.1 |
|       | 02:45-03:00                  | 58.9            | 2.50     | 64.8 | 54.6                     | 56.0 | 54.6 | 56.4 | 59.7 | 61.7 | 56.9 | 56.9 | 57.2 | 59.9 | 58.8 | 61.4 | 62.0 | 59.4 | 56.9 | 60.2 |
|       | 03:00-03:14                  | 58.7            | 3.46     | 65.1 | 49.1                     | 57.1 | 61.5 | 60.9 | 59.1 | 61.7 | 56.0 | 57.7 | 58.2 | 56.8 | 59.1 | 59.8 | 62.5 | 49.1 | 51.1 | 59.6 |
|       | 03:15-03:29                  | 59.1            | 3.20     | 66.8 | 53.0                     | 54.9 | 56.1 | 53.0 | 62.4 | 63.5 | 54.5 | 58.9 | 61.0 | 58.5 | 55.5 | 61.5 | 63.0 | 56.9 | 56.6 | 59.8 |
|       | 03:30-03:45                  | 57.7            | 3.18     | 62.7 | 48.6                     | 54.7 | 53.9 | 57.3 | 58.5 | 60.3 | 58.8 | 59.0 | 58.2 | 59.3 | 53.2 | 57.4 | 61.1 | 53.8 | 54.8 | 58.3 |
|       | 03:45-03:59                  | 62.1            | 1.08     | 64.0 | 59.5                     | 62.0 | 60.5 | 62.5 | 61.5 | 64.0 | 63.0 | 62.5 | 61.6 | 59.5 | 61.6 | 62.6 | 63.0 | 62.4 | 60.7 | 62.8 |
|       | 04:01-04:14                  | 62.1            | 1.61     | 64.7 | 57.6                     | 59.3 | 62.9 | 59.4 | 63.1 | 64.5 | 64.7 | 62.6 | 62.6 | 62.6 | 63.4 | 63.5 | 62.5 | 61.5 | 63.5 | 57.6 |
|       | 04:15-04:30                  | 62.4            | 2.38     | 70.8 | 58.5                     | 60.6 | 61.8 | 61.9 | 58.5 | 63.2 | 63.6 | 60.3 | 61.6 | 70.8 | 62.6 | 60.0 | 61.7 | 67.4 | 62.0 | 62.6 |
|       | 04:30-04:44                  | 64.6            | 2.32     | 68.3 | 55.8                     | 64.5 | 64.2 | 66.6 | 64.7 | 66.2 | 64.3 | 68.3 | 65.4 | 62.7 | 65.3 | 63.2 | 64.2 | 65.2 | 65.9 | 55.8 |
|       | 04:45-04:59                  | 65.0            | 2.39     | 70.2 | 60.7                     | 65.2 | 64.7 | 66.1 | 63.0 | 66.2 | 64.9 | 65.8 | 70.2 | 65.2 | 69.6 | 62.2 | 62.4 | 65.6 | 65.5 | 62.6 |
|       | 05:00-05:15                  | 64.4            | 1.98     | 68.3 | 60.5                     | 64.8 | 66.4 | 64.6 | 62.2 | 61.3 | 66.1 | 66.7 | 65.5 | 65.8 | 64.0 | 63.0 | 63.3 | 68.3 | 67.0 | 60.9 |
|       | 05:15-05:29                  | 63.6            | 1.33     | 65.7 | 60.1                     | 63.8 | 64.1 | 64.3 | 63.2 | 63.0 | 62.4 | 63.2 | 64.4 | 64.6 | 64.1 | 61.9 | 63.2 | 64.4 | 65.7 | 61.4 |
|       | 05:30-05:44                  | 65.5            | 0.92     | 67.7 | 64.1                     | 65.2 | 65.3 | 65.6 | 65.1 | 67.7 | 64.7 | 64.7 | 65.8 | 65.4 | 66.3 | 64.4 | 64.2 | 67.2 | 67.3 | 65.2 |
|       | 05:45-06:00                  | 65.3            | 0.89     | 66.8 | 63.3                     | 65.8 | 65.8 | 65.2 | 64.8 | 66.8 | 64.6 | 64.6 | 63.9 | 66.2 | 64.8 | 65.1 | 66.1 | 65.3 | 65.7 | 65.5 |
|       | 06:00-06:14                  | 65.5            | 0.83     | 67.5 | 64.1                     | 64.6 | 64.6 | 65.3 | 66.4 | 65.9 | 65.5 | 65.3 | 65.5 | 65.3 | 65.8 | 64.4 | 64.9 | 65.6 | 66.6 | 65.4 |
|       | 06:15-06:29                  | 67.1            | 1.15     | 69.6 | 64.6                     | 67.9 | 67.8 | 68.4 | 66.7 | 65.9 | 67.9 | 67.6 | 68.1 | 67.9 | 67.8 | 66.8 | 64.6 | 67.8 | 67.8 | 66.0 |
|       | 06:30-06:45                  | 67.7            | 1.03     | 69.2 | 65.3                     | 68.9 | 67.6 | 67.3 | 67.5 | 65.5 | 68.0 | 67.7 | 67.6 | 68.3 | 68.0 | 66.9 | 65.3 | 68.7 | 69.1 | 66.8 |
|       | 06:45-06:59                  | 68.2            | 1.34     | 70.0 | 65.4                     | 68.3 | 68.3 | 68.7 | 67.4 | 65.4 | 67.9 | 68.1 | 69.8 | 69.6 | 69.3 | 67.7 | 66.0 | 69.6 | 69.5 | 66.1 |
|       | 07:00-07:14                  | 68.0            | 0.95     | 69.9 | 65.8                     | 67.9 | 67.9 | 68.0 | 68.5 | 67.1 | 68.1 | 68.3 | 68.7 | 68.9 | 68.2 | 67.2 | 66.8 | 69.9 | 68.4 | 66.2 |
|       | 07:15-07:30                  | 68.0            | 1.17     | 69.6 | 64.9                     | 68.8 | 69.6 | 68.7 | 66.6 | 67.8 | 68.6 | 68.2 | 68.3 | 68.4 | 68.5 | 66.8 | 66.6 | 69.0 | 69.1 | 66.4 |
|       | 07:30-07:44                  | 68.2            | 1.22     | 69.6 | 65.5                     | 68.6 | 68.2 | 68.6 | 67.0 | 66.1 | 68.5 | 68.6 | 69.0 | 69.4 | 69.5 | 67.2 | 65.6 | 69.6 | 69.5 | 67.2 |
|       | 07:45-07:59                  | 68.8            | 1.21     | 70.6 | 65.9                     | 69.0 | 69.2 | 69.1 | 68.3 | 67.1 | 69.3 | 69.9 | 69.2 | 68.8 | 69.6 | 68.0 | 66.1 | 70.4 | 70.0 | 67.9 |
|       | 08:00-08:15                  | 68.6            | 1.87     | 74.9 | 64.6                     | 68.7 | 68.9 | 69.6 | 69.3 | 66.6 | 69.6 | 69.1 | 69.1 | 68.9 | 69.1 | 67.5 | 65.4 | 69.5 | 69.9 | 67.4 |
|       | 08:15-08:29                  | 68.3            | 1.34     | 72.0 | 66.2                     | 68.2 | 68.2 | 69.4 | 66.9 | 66.5 | 67.9 | 68.3 | 68.4 | 69.2 | 72.0 | 67.7 | 66.6 | 71.3 | 69.8 | 66.3 |
|       | 08:30-08:44                  | 68.0            | 1.07     | 70.6 | 65.4                     | 68.5 | 69.1 | 70.6 | 67.4 | 67.7 | 67.3 | 68.2 | 68.0 | 68.6 | 68.2 | 67.6 | 65.4 | 68.9 | 69.4 | 67.5 |
|       | 08:45-09:00                  | 67.9            | 1.00     | 70.1 | 66.0                     | 68.5 | 68.5 | 70.1 | 67.6 | 66.6 | 68.2 | 67.5 | 68.2 | 68.4 | 68.8 | 68.2 | 66.8 | 69.9 | 69.2 | 66.0 |
|       | 09:00-09:14                  | 67.9            | 1.01     | 70.3 | 65.9                     | 67.3 | 68.6 | 70.3 | 66.6 | 67.6 | 67.1 | 68.4 | 68.8 | 67.1 | 69.2 | 67.5 | 66.8 | 69.6 | 68.1 | 66.4 |
|       | 09:15-09:29                  | 67.9            | 1.33     | 70.7 | 65.6                     | 66.7 | 68.0 | 70.2 | 66.5 | 65.8 | 68.4 | 70.6 | 69.3 | 68.0 | 68.4 | 67.1 | 65.6 | 69.0 | 69.0 | 66.5 |
|       | 09:30-09:45                  | 67.8            | 1.01     | 70.0 | 66.2                     | 68.1 | 67.3 | 69.9 | 68.2 | 66.2 | 68.3 | 70.0 | 67.1 | 67.5 | 68.1 | 67.3 | 66.9 | 69.1 | 68.5 | 66.3 |
|       | 09:45-09:59                  | 68.3            | 1.08     | 71.0 | 66.4                     | 68.2 | 68.4 | 70.7 | 68.3 | 66.4 | 68.2 | 71.0 | 69.0 | 68.8 | 68.5 | 67.8 | 66.6 | 68.7 | 69.2 | 67.0 |
|       | 10:00-10:14                  | 68.2            | 1.09     | 70.9 | 66.0                     | 68.5 | 68.1 | 70.6 | 68.6 | 66.2 | 68.4 | 70.9 | 69.0 | 67.9 | 68.6 | 67.3 | 66.0 | 69.3 | 69.3 | 67.3 |
|       | 10:15-10:30                  | 68.1            | 1.03     | 70.1 | 66.1                     | 67.8 | 68.0 | 69.5 | 70.1 | 66.5 | 67.9 | 69.8 | 68.1 | 67.9 | 68.5 | 69.0 | 66.7 | 68.5 | 68.7 | 66.3 |
|       | 10:30-10:44                  | 68.4            | 1.15     | 70.9 | 66.1                     | 68.2 | 67.5 | 70.5 | 70.9 | 68.5 | 67.2 | 70.9 | 68.5 | 67.2 | 68.7 | 68.5 | 67.2 | 68.9 | 69.3 | 67.1 |
|       | 10:45-10:59                  | 68.4            | 1.14     | 72.2 | 66.9                     | 67.6 | 67.7 | 70.4 | 70.3 | 67.8 | 68.5 | 72.2 | 67.9 | 67.4 | 68.8 | 67.9 | 67.1 | 69.1 | 68.7 | 66.9 |
|       | 11:00-11:15                  | 68.4            | 1.09     | 72.0 | 66.9                     | 68.1 | 68.1 | 69.3 | 69.8 | 67.0 | 68.2 | 72.0 | 68.3 | 67.5 | 68.2 | 68.5 | 66.9 | 68.9 | 68.9 | 67.4 |
|       | 11:15-11:29                  | 68.4            | 1.23     | 71.3 | 65.8                     | 68.2 | 67.5 | 69.4 | 71.1 | 66.9 | 67.9 | 71.3 | 68.1 | 69.3 | 68.4 | 69.6 | 67.1 | 69.0 | 68.8 | 68.1 |
|       | 11:30-11:44                  | 68.6            | 1.17     | 71.3 | 66.8                     | 68.0 | 68.1 | 69.7 | 70.7 | 66.8 | 67.4 | 71.3 | 68.7 | 67.9 | 68.1 | 69.8 | 68.1 | 68.6 | 69.3 | 68.2 |
|       | 11:45-12:00                  | 68.5            | 1.31     | 72.5 | 65.7                     | 68.1 | 68.7 | 70.2 | 69.8 | 66.9 | 68.3 | 72.5 | 68.5 | 68.3 | 68.9 | 68.4 | 66.9 | 69.2 | 68.0 | 67.7 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



| NMT-2 | statističke veličine<br>[dB] |                 |          |      | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------|------------------------------|-----------------|----------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|       |                              |                 |          |      | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|       | vremenski interval           | $\bar{L}_{Aeq}$ | $\sigma$ | max  | min                      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
|       | 12:00-12:14                  | 68.6            | 1.12     | 71.1 | 66.9                     | 67.6 | 68.8 | 69.9 | 70.8 | 67.4 | 67.5 | 71.1 | 68.4 | 69.0 | 68.8 | 68.9 | 68.2 | 68.4 | 68.2 | 67.2 |
|       | 12:15-12:29                  | 68.6            | 1.04     | 70.7 | 66.6                     | 68.2 | 68.2 | 70.3 | 70.0 | 67.3 | 67.0 | 70.7 | 68.8 | 68.2 | 69.0 | 68.7 | 67.6 | 68.9 | 69.7 | 67.1 |
|       | 12:30-12:45                  | 68.8            | 1.04     | 70.9 | 66.8                     | 68.9 | 67.9 | 69.6 | 70.9 | 67.0 | 69.5 | 70.6 | 68.8 | 69.1 | 68.6 | 68.9 | 68.2 | 69.7 | 69.5 | 68.3 |
|       | 12:45-12:59                  | 68.3            | 1.05     | 71.0 | 66.3                     | 67.2 | 68.4 | 68.6 | 71.0 | 66.3 | 67.7 | 69.5 | 69.1 | 68.6 | 69.2 | 69.1 | 66.8 | 69.3 | 68.9 | 67.5 |
|       | 13:00-13:14                  | 68.5            | 0.95     | 70.5 | 66.9                     | 68.4 | 68.1 | 69.6 | 70.1 | 67.6 | 67.0 | 70.5 | 68.9 | 68.8 | 68.2 | 68.5 | 68.3 | 68.6 | 69.5 | 67.5 |
|       | 13:15-13:30                  | 68.6            | 1.05     | 70.6 | 66.9                     | 68.6 | 68.5 | 70.6 | 70.6 | 67.3 | 68.2 | 70.6 | 68.4 | 68.2 | 68.8 | 68.5 | 68.3 | 69.0 | 69.5 | 67.7 |
|       | 13:30-13:44                  | 68.5            | 0.97     | 70.8 | 66.8                     | 67.8 | 68.5 | 69.7 | 70.3 | 66.8 | 67.6 | 69.9 | 68.5 | 68.3 | 69.3 | 68.9 | 68.1 | 68.2 | 68.9 | 69.2 |
|       | 13:45-13:59                  | 68.5            | 0.84     | 70.4 | 66.9                     | 69.2 | 68.6 | 69.1 | 70.4 | 66.9 | 67.8 | 69.7 | 68.3 | 69.2 | 69.2 | 69.0 | 68.2 | 68.8 | 69.3 | 67.8 |
|       | 14:00-14:15                  | 68.3            | 0.88     | 71.2 | 67.2                     | 68.0 | 68.5 | 68.9 | 71.2 | 67.3 | 67.4 | 69.4 | 68.2 | 67.7 | 68.8 | 68.6 | 67.6 | 67.9 | 67.9 | 67.4 |
|       | 14:15-14:29                  | 68.6            | 0.86     | 70.8 | 67.1                     | 69.1 | 69.1 | 68.6 | 70.8 | 67.3 | 69.3 | 70.0 | 68.4 | 68.2 | 69.7 | 69.0 | 67.9 | 69.0 | 69.0 | 67.2 |
|       | 14:30-14:44                  | 68.5            | 1.41     | 74.4 | 66.8                     | 69.1 | 68.3 | 68.4 | 70.3 | 66.9 | 68.0 | 68.8 | 68.7 | 74.4 | 68.2 | 68.8 | 68.1 | 68.5 | 69.8 | 66.9 |
|       | 14:45-15:00                  | 68.3            | 0.75     | 70.0 | 67.0                     | 69.2 | 67.8 | 68.2 | 70.0 | 67.0 | 67.6 | 69.7 | 68.9 | 69.3 | 69.1 | 68.4 | 67.8 | 68.2 | 69.4 | 67.9 |
|       | 15:00-15:14                  | 68.9            | 0.76     | 70.3 | 67.2                     | 69.5 | 68.6 | 68.9 | 70.3 | 68.3 | 69.3 | 70.1 | 69.8 | 70.0 | 69.9 | 68.6 | 68.4 | 69.4 | 69.7 | 68.5 |
|       | 15:15-15:29                  | 68.7            | 1.01     | 70.8 | 66.6                     | 69.2 | 68.2 | 69.2 | 70.8 | 67.2 | 68.8 | 70.4 | 68.7 | 70.5 | 69.2 | 68.9 | 67.6 | 68.8 | 69.5 | 66.6 |
|       | 15:30-15:45                  | 68.5            | 0.89     | 70.1 | 67.0                     | 69.2 | 69.4 | 69.0 | 69.4 | 67.0 | 68.0 | 69.1 | 69.4 | 70.1 | 69.0 | 67.5 | 67.4 | 69.5 | 69.2 | 67.7 |
|       | 15:45-15:59                  | 68.8            | 0.93     | 70.1 | 67.0                     | 69.2 | 68.9 | 69.8 | 69.8 | 67.3 | 69.0 | 69.9 | 69.1 | 69.8 | 70.1 | 68.3 | 67.1 | 69.2 | 69.4 | 67.4 |
|       | 16:00-16:14                  | 69.1            | 0.90     | 70.4 | 67.1                     | 69.3 | 69.1 | 69.7 | 68.8 | 68.5 | 69.5 | 70.3 | 70.1 | 70.1 | 70.0 | 69.9 | 68.3 | 70.1 | 70.2 | 67.4 |
|       | 16:15-16:30                  | 69.3            | 0.82     | 70.9 | 66.7                     | 69.5 | 69.8 | 70.1 | 69.5 | 66.7 | 69.2 | 69.9 | 69.5 | 70.9 | 70.1 | 68.9 | 68.1 | 70.1 | 69.9 | 68.6 |
|       | 16:30-16:44                  | 68.4            | 1.04     | 70.2 | 65.9                     | 69.1 | 69.5 | 68.8 | 68.4 | 66.7 | 68.1 | 68.8 | 68.3 | 69.1 | 69.0 | 67.7 | 67.4 | 69.3 | 69.5 | 67.4 |
|       | 16:45-16:59                  | 68.5            | 0.74     | 69.8 | 67.1                     | 68.9 | 68.4 | 68.4 | 69.2 | 67.5 | 68.5 | 68.9 | 68.9 | 69.2 | 69.3 | 67.8 | 67.6 | 69.7 | 69.8 | 67.9 |
|       | 17:00-17:15                  | 68.6            | 0.83     | 70.2 | 67.2                     | 69.2 | 69.0 | 69.4 | 68.7 | 67.9 | 68.6 | 68.6 | 69.1 | 69.8 | 69.7 | 68.8 | 67.3 | 69.0 | 69.1 | 68.7 |
|       | 17:15-17:29                  | 68.5            | 0.75     | 69.8 | 66.5                     | 68.7 | 69.4 | 68.8 | 68.2 | 68.4 | 68.1 | 68.5 | 69.2 | 68.7 | 69.2 | 67.5 | 68.1 | 68.9 | 68.9 | 66.5 |
|       | 17:30-17:44                  | 68.2            | 0.86     | 70.5 | 66.6                     | 69.1 | 69.3 | 68.8 | 68.7 | 66.8 | 67.6 | 68.3 | 69.0 | 70.5 | 69.5 | 68.4 | 67.8 | 68.4 | 69.0 | 67.6 |
|       | 17:45-18:00                  | 68.1            | 0.97     | 70.2 | 66.5                     | 69.2 | 68.5 | 68.2 | 67.4 | 66.6 | 67.6 | 68.2 | 69.0 | 70.2 | 68.6 | 68.3 | 67.7 | 67.9 | 69.4 | 68.1 |
|       | 18:00-18:14                  | 68.2            | 0.70     | 69.6 | 66.8                     | 68.8 | 68.9 | 68.2 | 67.7 | 67.3 | 68.0 | 68.4 | 67.7 | 69.4 | 69.0 | 67.7 | 68.0 | 68.0 | 68.9 | 67.7 |
|       | 18:15-18:29                  | 68.0            | 0.63     | 69.0 | 66.0                     | 68.3 | 68.1 | 68.1 | 68.5 | 67.7 | 67.2 | 67.9 | 69.0 | 68.6 | 68.9 | 68.2 | 68.3 | 68.2 | 68.3 | 67.2 |
|       | 18:30-18:45                  | 67.9            | 0.60     | 69.0 | 67.0                     | 68.1 | 67.5 | 67.3 | 67.2 | 67.2 | 67.1 | 67.7 | 69.0 | 69.0 | 68.0 | 68.4 | 68.3 | 68.1 | 68.8 | 68.4 |
|       | 18:45-18:59                  | 68.0            | 0.81     | 70.2 | 66.5                     | 69.0 | 68.1 | 67.6 | 68.3 | 66.5 | 67.3 | 67.1 | 68.6 | 70.2 | 68.3 | 67.6 | 67.5 | 69.0 | 69.3 | 67.0 |
|       | 19:00-19:14                  | 68.0            | 0.62     | 69.4 | 66.6                     | 68.2 | 67.8 | 68.4 | 68.6 | 68.0 | 66.7 | 68.6 | 67.4 | 69.4 | 68.2 | 68.2 | 67.8 | 68.1 | 69.0 | 67.8 |
|       | 19:15-19:30                  | 67.6            | 0.69     | 69.1 | 66.0                     | 67.5 | 67.7 | 68.3 | 68.5 | 67.6 | 66.2 | 67.4 | 67.4 | 68.5 | 68.6 | 67.1 | 66.0 | 67.8 | 69.1 | 68.0 |
|       | 19:30-19:44                  | 67.3            | 0.80     | 69.3 | 65.8                     | 68.1 | 67.2 | 66.6 | 69.3 | 67.3 | 66.2 | 67.2 | 67.0 | 68.1 | 67.7 | 67.4 | 67.8 | 68.8 | 67.5 | 66.1 |
|       | 19:45-19:59                  | 67.5            | 1.02     | 71.0 | 65.8                     | 67.5 | 68.1 | 67.4 | 69.2 | 67.4 | 66.5 | 66.8 | 67.4 | 67.6 | 67.1 | 66.3 | 67.3 | 68.0 | 68.9 | 65.8 |
|       | 20:00-20:15                  | 67.2            | 0.75     | 68.8 | 65.9                     | 66.9 | 67.4 | 68.0 | 68.4 | 66.1 | 65.9 | 66.8 | 67.4 | 67.8 | 68.8 | 67.6 | 67.1 | 67.9 | 68.2 | 66.4 |
|       | 20:15-20:29                  | 67.1            | 0.77     | 68.8 | 65.8                     | 67.1 | 67.8 | 67.9 | 68.8 | 66.9 | 66.1 | 66.9 | 67.4 | 67.7 | 66.8 | 66.2 | 66.0 | 67.4 | 68.5 | 66.1 |
|       | 20:30-20:44                  | 66.9            | 0.60     | 69.0 | 66.0                     | 66.6 | 66.7 | 66.7 | 69.0 | 67.2 | 67.0 | 66.6 | 66.8 | 66.1 | 67.1 | 67.4 | 67.0 | 67.1 | 67.5 | 66.2 |
|       | 20:45-21:00                  | 67.2            | 0.88     | 69.6 | 65.9                     | 66.8 | 67.5 | 67.4 | 67.2 | 66.9 | 69.6 | 67.0 | 67.2 | 68.0 | 67.5 | 67.7 | 66.2 | 66.8 | 68.3 | 67.7 |
|       | 21:00-21:14                  | 66.8            | 0.66     | 68.6 | 65.6                     | 66.1 | 66.6 | 66.6 | 67.2 | 66.9 | 68.6 | 66.5 | 66.1 | 66.9 | 67.9 | 65.8 | 66.8 | 65.8 | 67.3 | 65.6 |
|       | 21:15-21:29                  | 65.6            | 0.81     | 68.0 | 63.9                     | 63.9 | 65.8 | 65.8 | 66.4 | 65.9 | 68.0 | 64.7 | 65.8 | 65.1 | 66.0 | 66.1 | 65.7 | 65.4 | 65.5 | 65.4 |
|       | 21:30-21:45                  | 66.2            | 0.81     | 68.6 | 65.1                     | 65.6 | 65.8 | 66.7 | 67.7 | 65.8 | 68.6 | 66.4 | 67.2 | 66.3 | 66.5 | 66.2 | 66.2 | 66.2 | 66.9 | 65.7 |
|       | 21:45-21:59                  | 66.2            | 0.85     | 68.2 | 64.6                     | 66.3 | 65.9 | 65.9 | 66.9 | 67.3 | 68.2 | 65.3 | 66.2 | 66.8 | 67.0 | 66.6 | 66.4 | 64.7 | 65.8 | 65.8 |
|       | 22:00-22:14                  | 65.7            | 1.07     | 68.9 | 63.9                     | 63.9 | 65.4 | 65.7 | 66.5 | 65.9 | 68.9 | 64.7 | 64.6 | 65.5 | 65.8 | 65.6 | 65.2 | 65.8 | 66.4 | 64.7 |
|       | 22:15-22:30                  | 66.2            | 0.95     | 68.4 | 63.5                     | 66.4 | 66.1 | 65.8 | 67.0 | 65.9 | 68.4 | 65.6 | 66.3 | 67.1 | 67.2 | 65.3 | 65.3 | 66.4 | 67.1 | 65.0 |
|       | 22:30-22:44                  | 65.2            | 0.83     | 67.5 | 64.1                     | 65.2 | 65.0 | 64.3 | 67.0 | 64.2 | 67.5 | 64.1 | 65.4 | 65.3 | 65.5 | 64.8 | 64.8 | 64.8 | 65.6 | 64.9 |
|       | 22:45-22:59                  | 65.0            | 1.20     | 68.0 | 62.4                     | 65.2 | 64.4 | 64.7 | 67.0 | 64.4 | 68.0 | 65.0 | 64.0 | 64.2 | 65.6 | 66.1 | 63.4 | 64.7 | 65.1 | 63.4 |
|       | 23:00-23:15                  | 64.8            | 0.69     | 66.1 | 63.3                     | 64.8 | 65.0 | 65.2 | 66.0 | 64.6 | 65.8 | 65.4 | 64.0 | 65.4 | 64.4 | 65.1 | 63.9 | 64.4 | 65.0 | 64.6 |
|       | 23:15-23:29                  | 64.4            | 0.90     | 66.0 | 62.9                     | 64.4 | 64.9 | 65.0 | 65.9 | 63.1 | 65.2 | 64.0 | 64.4 | 63.7 | 65.1 | 64.4 | 64.0 | 63.7 | 65.7 | 63.2 |
|       | 23:30-23:44                  | 64.0            | 1.19     | 65.8 | 60.5                     | 64.0 | 64.4 | 65.1 | 65.7 | 60.5 | 64.5 | 65.2 | 65.8 | 63.6 | 64.8 | 64.3 | 63.7 | 64.8 | 64.8 | 62.7 |
|       | 23:45-00:00                  | 63.0            | 0.89     | 64.4 | 61.3                     | 61.3 | 62.7 | 63.7 | 63.9 | 61.4 | 63.4 | 62.6 | 62.5 | 62.2 | 62.0 | 64.1 | 62.9 | 62.2 | 63.4 | 61.8 |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

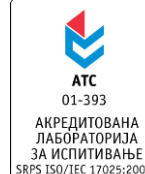


ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

| NMT-2              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   |  |  |
| 00:00-00:14        | 62.6                     | 61.3 | 64.5 | 67.0 | 65.6 | 61.6 | 62.2 | 62.8 | 63.1 | 62.2 | 64.2 | 63.4 | 62.4 |  |  |
| 00:15-00:29        | 59.6                     | 63.6 | 64.8 | 66.1 | 63.9 | 63.4 | 62.2 | 63.4 | 64.3 | 62.5 | 63.2 | 60.9 | 64.4 |  |  |
| 00:30-00:45        | 61.6                     | 60.5 | 65.6 | 62.8 | 61.1 | 60.2 | 59.9 | 61.1 | 61.0 | 63.1 | 63.4 | 60.9 | 62.0 |  |  |
| 00:45-00:59        | 60.9                     | 62.6 | 62.1 | 64.4 | 62.8 | 60.8 | 59.5 | 59.8 | 63.6 | 66.2 | 62.1 | 60.6 | 63.4 |  |  |
| 01:00-01:14        | 61.3                     | 65.1 | 64.4 | 65.7 | 63.3 | 59.1 | 61.4 | 62.0 | 61.6 | 64.0 | 64.2 | 59.8 | 59.7 |  |  |
| 01:15-01:30        | 59.4                     | 65.6 | 61.8 | 64.8 | 63.6 | 59.6 | 60.6 | 58.7 | 62.1 | 63.7 | 63.5 | 59.2 | 63.8 |  |  |
| 01:30-01:44        | 62.1                     | 60.5 | 60.3 | 63.9 | 62.4 | 61.2 | 57.1 | 60.2 | 61.0 | 62.6 | 64.3 | 60.4 | 58.9 |  |  |
| 01:45-01:59        | 59.7                     | 61.4 | 63.5 | 62.7 | 59.3 | 58.6 | 55.9 | 59.1 | 59.7 | 63.6 | 61.8 | 60.2 | 56.0 |  |  |
| 02:01-02:15        | 59.5                     | 60.3 | 60.3 | 62.1 | 62.0 | 59.8 | 58.0 | 59.8 | 57.9 | 64.7 | 59.1 | 61.0 | 59.6 |  |  |
| 02:15-02:29        | 58.7                     | 61.2 | 61.5 | 61.2 | 61.7 | 61.5 | 59.5 | 57.8 | 62.3 | 67.1 | 62.2 | 61.4 | 58.2 |  |  |
| 02:30-02:44        | 57.9                     | 58.5 | 59.5 | 61.7 | 58.1 | 58.2 | 59.3 | 58.4 | 60.6 | 65.9 | 62.7 | 57.9 | 54.1 |  |  |
| 02:45-03:00        | 57.9                     | 57.9 | 59.6 | 63.5 | 61.8 | 59.0 | 56.4 | 59.6 | 55.5 | 64.8 | 60.9 | 57.3 | 57.4 |  |  |
| 03:00-03:14        | 58.8                     | 60.1 | 59.7 | 62.5 | 57.8 | 56.1 | 53.7 | 57.2 | 59.6 | 65.1 | 60.3 | 63.4 | 59.9 |  |  |
| 03:15-03:29        | 58.1                     | 60.5 | 61.8 | 66.8 | 57.5 | 59.2 | 57.1 | 58.6 | 58.7 | 64.3 | 60.8 | 58.3 | 57.1 |  |  |
| 03:30-03:45        | 58.2                     | 60.1 | 60.5 | 62.7 | 60.6 | 48.6 | 54.4 | 58.2 | 57.2 | 61.0 | 62.6 | 55.7 | 58.0 |  |  |
| 03:45-03:59        | 62.7                     | 62.7 | 61.4 | 63.1 | 62.7 | 61.7 | 62.8 | 62.7 | 60.6 | 64.0 | 61.2 | 60.4 | 62.2 |  |  |
| 04:01-04:14        | 62.1                     | 61.9 | 62.5 | 63.7 | 62.4 | 61.0 | 60.6 | 60.2 | 61.8 | 63.5 | 62.3 | 60.9 | 62.0 |  |  |
| 04:15-04:30        | 62.5                     | 63.3 | 61.6 | 62.1 | 63.7 | 61.7 | 61.1 | 60.2 | 64.9 | 63.5 | 60.8 | 62.0 | 60.4 |  |  |
| 04:30-04:44        | 59.8                     | 66.1 | 64.7 | 64.7 | 67.6 | 65.4 | 64.5 | 64.9 | 64.1 | 65.4 | 65.2 | 65.1 | 65.8 |  |  |
| 04:45-04:59        | 60.7                     | 67.1 | 61.7 | 63.8 | 67.9 | 66.9 | 66.9 | 66.1 | 67.2 | 61.1 | 62.6 | 65.2 | 64.6 |  |  |
| 05:00-05:15        | 60.5                     | 64.7 | 62.4 | 63.6 | 65.8 | 66.2 | 64.2 | 65.3 | 64.2 | 65.4 | 61.1 | 63.8 | 64.9 |  |  |
| 05:15-05:29        | 61.5                     | 65.3 | 61.9 | 63.9 | 62.8 | 64.7 | 63.8 | 64.8 | 63.9 | 65.1 | 60.1 | 64.9 | 63.3 |  |  |
| 05:30-05:44        | 64.5                     | 65.6 | 64.1 | 65.3 | 65.7 | 64.7 | 67.0 | 66.3 | 65.6 | 65.6 | 65.2 | 65.4 | 65.4 |  |  |
| 05:45-06:00        | 66.2                     | 66.8 | 65.4 | 65.5 | 66.3 | 64.2 | 66.3 | 63.5 | 63.3 | 65.2 | 65.3 | 65.1 | 65.3 |  |  |
| 06:00-06:14        | 64.7                     | 66.3 | 67.5 | 66.9 | 65.6 | 64.9 | 66.0 | 66.1 | 66.2 | 66.4 | 64.1 | 65.2 | 64.2 |  |  |
| 06:15-06:29        | 65.4                     | 68.2 | 67.0 | 65.1 | 66.7 | 67.6 | 69.6 | 67.0 | 67.3 | 66.5 | 65.0 | 67.0 | 67.5 |  |  |
| 06:30-06:45        | 67.3                     | 68.6 | 66.7 | 66.3 | 67.6 | 68.8 | 69.1 | 69.2 | 68.5 | 68.1 | 66.7 | 68.0 | 68.3 |  |  |
| 06:45-06:59        | 67.9                     | 69.1 | 67.3 | 65.8 | 69.2 | 69.3 | 70.0 | 68.7 | 69.1 | 68.8 | 65.8 | 68.6 | 68.7 |  |  |
| 07:00-07:14        | 66.3                     | 68.3 | 67.0 | 68.8 | 68.2 | 69.2 | 69.1 | 68.8 | 68.1 | 68.0 | 65.8 | 68.1 | 68.2 |  |  |
| 07:15-07:30        | 67.5                     | 69.0 | 66.6 | 65.9 | 69.0 | 69.2 | 69.0 | 68.1 | 67.6 | 67.9 | 64.9 | 68.7 | 68.8 |  |  |
| 07:30-07:44        | 67.2                     | 69.5 | 67.3 | 66.4 | 69.4 | 68.9 | 69.2 | 68.3 | 68.0 | 68.5 | 65.5 | 69.4 | 67.9 |  |  |
| 07:45-07:59        | 67.6                     | 69.7 | 68.0 | 67.4 | 70.2 | 69.8 | 70.6 | 68.2 | 68.2 | 69.3 | 65.9 | 69.2 | 69.6 |  |  |
| 08:00-08:15        | 66.1                     | 70.2 | 67.9 | 66.4 | 69.3 | 74.9 | 69.2 | 69.0 | 68.6 | 68.1 | 64.6 | 68.9 | 68.6 |  |  |
| 08:15-08:29        | 67.7                     | 68.1 | 67.4 | 67.9 | 69.3 | 68.8 | 68.8 | 67.9 | 68.3 | 68.1 | 66.2 | 69.4 | 68.7 |  |  |
| 08:30-08:44        | 66.8                     | 68.4 | 67.3 | 67.4 | 68.6 | 69.0 | 68.2 | 68.2 | 67.8 | 68.4 | 65.4 | 68.0 | 67.4 |  |  |
| 08:45-09:00        | 66.4                     | 68.4 | 67.7 | 67.4 | 69.1 | 68.4 | 67.6 | 68.2 | 67.7 | 67.1 | 66.5 | 68.2 | 67.3 |  |  |
| 09:00-09:14        | 67.4                     | 68.3 | 67.4 | 69.1 | 68.5 | 67.3 | 67.8 | 67.6 | 67.7 | 69.0 | 65.9 | 68.2 | 68.3 |  |  |
| 09:15-09:29        | 67.7                     | 68.8 | 67.7 | 68.0 | 68.0 | 70.7 | 68.2 | 67.9 | 67.6 | 68.0 | 65.7 | 67.5 | 67.3 |  |  |
| 09:30-09:45        | 66.4                     | 68.2 | 67.5 | 69.3 | 68.6 | 67.6 | 68.0 | 67.0 | 67.1 | 68.0 | 66.5 | 68.5 | 67.1 |  |  |
| 09:45-09:59        | 67.4                     | 68.8 | 67.6 | 69.6 | 68.8 | 68.3 | 67.9 | 68.4 | 68.6 | 68.2 | 66.7 | 68.4 | 66.9 |  |  |
| 10:00-10:14        | 67.2                     | 68.3 | 67.6 | 68.3 | 69.1 | 68.3 | 68.9 | 68.3 | 68.1 | 67.8 | 67.0 | 67.7 | 67.4 |  |  |
| 10:15-10:30        | 66.7                     | 68.9 | 69.0 | 68.4 | 69.0 | 68.1 | 67.9 | 67.0 | 68.0 | 68.3 | 66.1 | 68.2 | 67.4 |  |  |
| 10:30-10:44        | 67.4                     | 69.0 | 68.2 | 68.8 | 68.8 | 69.0 | 68.9 | 67.2 | 68.2 | 68.2 | 66.1 | 67.8 | 67.2 |  |  |
| 10:45-10:59        | 68.1                     | 67.8 | 68.5 | 69.9 | 68.7 | 68.7 | 68.6 | 67.7 | 68.0 | 69.0 | 67.4 | 68.0 | 67.8 |  |  |
| 11:00-11:15        | 67.4                     | 69.0 | 68.6 | 70.3 | 68.9 | 68.3 | 67.9 | 67.8 | 67.8 | 68.8 | 67.3 | 67.3 | 67.6 |  |  |
| 11:15-11:29        | 67.2                     | 68.1 | 68.2 | 70.3 | 68.0 | 68.4 | 68.0 | 69.0 | 68.4 | 69.0 | 65.8 | 67.6 | 66.8 |  |  |
| 11:30-11:44        | 67.7                     | 68.8 | 69.7 | 71.0 | 68.7 | 68.6 | 69.2 | 67.1 | 68.6 | 69.2 | 66.8 | 68.6 | 67.3 |  |  |
| 11:45-12:00        | 67.1                     | 68.5 | 68.4 | 71.1 | 69.0 | 68.4 | 68.4 | 67.4 | 68.0 | 69.0 | 65.7 | 68.1 | 67.9 |  |  |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

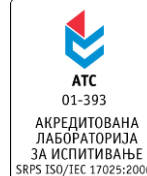


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

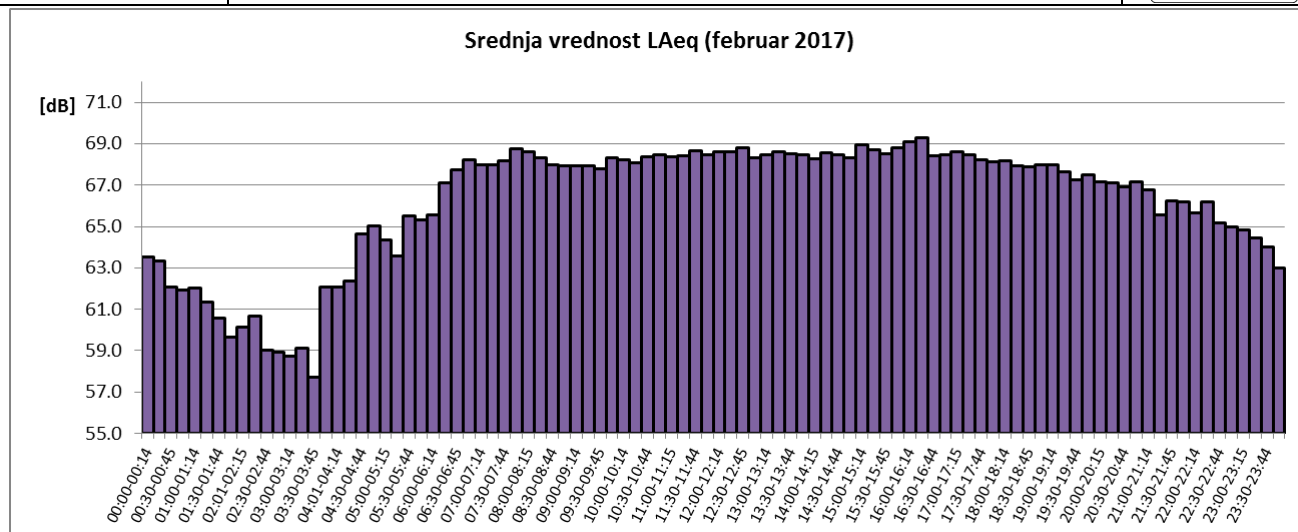
| NMT-2              | Vrednosti $L_{Aeq}$ [dB] |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|--------------------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|                    | datum                    |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| vremenski interval | 16                       | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   |  |  |
| 12:00-12:14        | 66.9                     | 68.7 | 69.1 | 71.0 | 69.2 | 69.0 | 69.0 | 67.8 | 67.5 | 69.0 | 67.4 | 68.5 | 67.3 |  |  |
| 12:15-12:29        | 67.9                     | 69.4 | 69.3 | 70.2 | 69.0 | 68.5 | 68.0 | 67.6 | 68.4 | 69.3 | 66.6 | 68.9 | 68.0 |  |  |
| 12:30-12:45        | 67.8                     | 68.3 | 70.2 | 70.4 | 68.8 | 69.3 | 67.7 | 66.8 | 68.8 | 69.0 | 67.5 | 68.2 | 67.8 |  |  |
| 12:45-12:59        | 68.2                     | 68.0 | 70.0 | 68.9 | 68.9 | 68.1 | 67.8 | 67.1 | 67.1 | 69.0 | 67.3 | 68.1 | 67.7 |  |  |
| 13:00-13:14        | 68.1                     | 68.4 | 69.0 | 69.9 | 69.3 | 68.8 | 67.3 | 68.5 | 67.4 | 69.0 | 66.9 | 67.5 | 67.4 |  |  |
| 13:15-13:30        | 68.0                     | 68.0 | 69.2 | 69.8 | 70.4 | 68.8 | 67.5 | 67.7 | 66.9 | 69.2 | 67.1 | 67.8 | 68.3 |  |  |
| 13:30-13:44        | 67.8                     | 67.8 | 69.0 | 69.7 | 68.2 | 67.7 | 68.3 | 66.9 | 70.8 | 68.8 | 67.9 | 67.9 | 67.8 |  |  |
| 13:45-13:59        | 66.9                     | 68.6 | 68.9 | 68.1 | 68.7 | 68.7 | 68.4 | 68.0 | 68.2 | 69.2 | 67.1 | 67.3 | 67.9 |  |  |
| 14:00-14:15        | 67.6                     | 67.8 | 69.0 | 69.4 | 67.9 | 68.4 | 67.2 | 67.8 | 67.7 | 69.7 | 68.4 | 68.0 | 67.9 |  |  |
| 14:15-14:29        | 68.1                     | 68.4 | 68.6 | 69.2 | 68.6 | 68.7 | 67.6 | 67.6 | 68.6 | 69.1 | 67.1 | 68.2 | 67.8 |  |  |
| 14:30-14:44        | 66.8                     | 68.4 | 68.4 | 67.4 | 68.6 | 68.5 | 67.2 | 67.5 | 67.8 | 68.6 | 68.2 | 67.9 | 68.3 |  |  |
| 14:45-15:00        | 68.0                     | 68.3 | 68.6 | 69.0 | 67.9 | 68.4 | 68.0 | 67.9 | 68.2 | 68.1 | 67.1 | 67.4 | 68.1 |  |  |
| 15:00-15:14        | 67.2                     | 69.5 | 68.4 | 68.6 | 69.1 | 69.2 | 67.8 | 67.9 | 68.4 | 68.5 | 69.0 | 68.2 | 68.9 |  |  |
| 15:15-15:29        | 66.8                     | 69.3 | 69.0 | 68.4 | 69.4 | 69.7 | 68.6 | 67.9 | 68.6 | 68.7 | 68.2 | 68.2 | 67.8 |  |  |
| 15:30-15:45        | 67.0                     | 68.2 | 68.2 | 69.8 | 69.0 | 69.2 | 67.6 | 68.2 | 68.1 | 68.4 | 67.3 | 68.4 | 67.5 |  |  |
| 15:45-15:59        | 67.7                     | 69.0 | 68.0 | 68.7 | 69.7 | 69.5 | 68.2 | 69.0 | 70.0 | 68.2 | 67.0 | 68.6 | 67.9 |  |  |
| 16:00-16:14        | 67.1                     | 69.5 | 68.3 | 68.2 | 69.5 | 68.8 | 68.4 | 68.0 | 70.4 | 68.8 | 68.5 | 68.6 | 68.7 |  |  |
| 16:15-16:30        | 69.0                     | 69.6 | 69.3 | 68.8 | 69.9 | 69.3 | 69.4 | 68.7 | 70.0 | 68.6 | 68.1 | 69.4 | 69.1 |  |  |
| 16:30-16:44        | 66.8                     | 68.8 | 68.2 | 68.4 | 70.2 | 69.8 | 69.3 | 67.6 | 70.0 | 68.1 | 65.9 | 68.0 | 67.8 |  |  |
| 16:45-16:59        | 68.2                     | 69.1 | 68.5 | 67.7 | 69.2 | 68.1 | 68.8 | 67.8 | 69.2 | 67.8 | 67.2 | 67.1 | 68.4 |  |  |
| 17:00-17:15        | 67.4                     | 69.5 | 67.5 | 68.4 | 70.2 | 68.3 | 68.4 | 67.5 | 69.8 | 67.8 | 67.2 | 67.9 | 68.2 |  |  |
| 17:15-17:29        | 67.1                     | 69.8 | 68.3 | 69.1 | 69.7 | 68.7 | 69.0 | 67.9 | 68.8 | 68.0 | 67.9 | 67.9 | 68.1 |  |  |
| 17:30-17:44        | 66.6                     | 68.1 | 67.0 | 68.0 | 68.2 | 68.7 | 67.6 | 67.6 | 68.6 | 67.6 | 67.6 | 67.8 | 68.2 |  |  |
| 17:45-18:00        | 68.2                     | 67.2 | 66.5 | 69.0 | 69.2 | 70.0 | 67.6 | 66.7 | 68.4 | 67.1 | 67.2 | 67.4 | 67.9 |  |  |
| 18:00-18:14        | 67.4                     | 68.2 | 66.8 | 69.6 | 68.4 | 69.4 | 68.1 | 67.7 | 68.2 | 67.0 | 67.8 | 68.0 | 68.3 |  |  |
| 18:15-18:29        | 67.8                     | 68.6 | 66.0 | 68.3 | 68.1 | 67.7 | 67.5 | 67.2 | 68.5 | 67.2 | 67.6 | 67.6 | 68.1 |  |  |
| 18:30-18:45        | 67.0                     | 68.1 | 67.0 | 69.0 | 67.8 | 67.8 | 67.7 | 67.4 | 67.5 | 67.3 | 67.7 | 67.9 | 67.9 |  |  |
| 18:45-18:59        | 67.2                     | 68.1 | 67.3 | 68.6 | 68.7 | 67.8 | 68.3 | 67.2 | 67.6 | 67.2 | 67.9 | 67.7 | 68.0 |  |  |
| 19:00-19:14        | 67.2                     | 68.3 | 67.8 | 68.2 | 68.0 | 68.1 | 68.2 | 67.0 | 68.2 | 66.6 | 67.8 | 67.5 | 68.0 |  |  |
| 19:15-19:30        | 67.4                     | 67.6 | 68.0 | 68.2 | 67.8 | 67.2 | 67.5 | 66.9 | 68.0 | 67.3 | 67.2 | 66.8 | 67.9 |  |  |
| 19:30-19:44        | 65.8                     | 67.4 | 68.5 | 67.2 | 66.5 | 67.1 | 67.2 | 66.8 | 67.1 | 67.0 | 67.2 | 66.2 | 66.8 |  |  |
| 19:45-19:59        | 67.3                     | 68.1 | 66.9 | 68.7 | 67.0 | 67.5 | 71.0 | 67.0 | 66.5 | 67.1 | 67.0 | 67.2 | 67.3 |  |  |
| 20:00-20:15        | 66.6                     | 66.8 | 67.4 | 67.8 | 66.6 | 66.6 | 67.0 | 67.8 | 66.2 | 66.4 | 67.2 | 66.3 | 67.3 |  |  |
| 20:15-20:29        | 66.5                     | 67.4 | 66.9 | 65.8 | 66.7 | 67.9 | 66.7 | 68.3 | 67.3 | 66.6 | 67.0 | 66.5 | 67.2 |  |  |
| 20:30-20:44        | 66.0                     | 67.3 | 66.7 | 66.8 | 66.3 | 66.0 | 67.1 | 67.1 | 66.6 | 66.8 | 67.0 | 66.6 | 67.7 |  |  |
| 20:45-21:00        | 66.4                     | 65.9 | 67.6 | 66.2 | 67.3 | 67.1 | 66.4 | 69.0 | 66.0 | 66.6 | 65.9 | 66.8 | 67.2 |  |  |
| 21:00-21:14        | 67.1                     | 67.0 | 67.7 | 66.4 | 67.0 | 67.0 | 67.3 | 67.2 | 66.4 | 66.4 | 66.5 | 66.1 | 66.8 |  |  |
| 21:15-21:29        | 64.6                     | 65.6 | 67.2 | 65.8 | 65.4 | 65.3 | 65.6 | 65.1 | 65.1 | 66.1 | 65.1 | 64.7 | 64.5 |  |  |
| 21:30-21:45        | 65.8                     | 67.7 | 66.9 | 66.1 | 66.2 | 65.7 | 65.4 | 65.6 | 65.6 | 65.7 | 65.1 | 65.5 | 65.4 |  |  |
| 21:45-21:59        | 66.7                     | 67.2 | 67.5 | 66.6 | 65.9 | 65.7 | 65.7 | 65.6 | 65.9 | 66.4 | 64.7 | 64.6 | 66.0 |  |  |
| 22:00-22:14        | 67.2                     | 67.0 | 67.2 | 66.0 | 65.1 | 66.6 | 64.6 | 65.2 | 65.2 | 65.8 | 64.4 | 64.8 | 64.8 |  |  |
| 22:15-22:30        | 66.2                     | 67.0 | 67.4 | 65.0 | 66.4 | 67.0 | 66.3 | 65.9 | 66.0 | 66.7 | 63.5 | 65.5 | 66.1 |  |  |
| 22:30-22:44        | 65.5                     | 66.0 | 65.8 | 65.0 | 64.9 | 66.3 | 64.4 | 65.5 | 64.8 | 65.6 | 64.3 | 64.2 | 64.4 |  |  |
| 22:45-22:59        | 66.3                     | 66.4 | 65.5 | 64.9 | 63.7 | 64.5 | 65.3 | 65.1 | 62.4 | 65.5 | 65.1 | 63.3 | 65.8 |  |  |
| 23:00-23:15        | 65.2                     | 66.1 | 65.7 | 64.2 | 63.3 | 64.9 | 65.1 | 64.2 | 63.9 | 65.5 | 64.3 | 64.3 | 65.1 |  |  |
| 23:15-23:29        | 63.5                     | 64.9 | 65.9 | 64.6 | 64.4 | 65.1 | 63.8 | 65.2 | 63.8 | 66.0 | 62.9 | 64.1 | 63.1 |  |  |
| 23:30-23:44        | 62.9                     | 64.5 | 65.3 | 64.8 | 62.0 | 64.0 | 64.0 | 64.6 | 63.6 | 63.4 | 62.7 | 62.5 | 63.5 |  |  |
| 23:45-00:00        | 64.0                     | 63.4 | 64.2 | 64.4 | 62.3 | 63.4 | 61.9 | 63.0 | 63.0 | 63.5 | 63.3 | 62.4 | 64.3 |  |  |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**



ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006



**Sl. 6** Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku februara 2017 za NMT-2

**KONTROLISAO:**

*Dr Dragan Cvetković, red. prof.*  
Rukovodilac Laboratorije za buku i vibracije

**IZVEŠTAJ URADIO:**

*Dr Momir Praščević, red. prof.*

M.P.

**ODOBRIO:**

*Dr Ljubiša Vučković, red. prof.*  
Rukovodilac Centra za tehnička ispitivanja

- Kraj izveštaja -



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

**6. PRILOZI**

**PRILOG 1: PODACI O OVLAŠĆENOJ ORGANIZACIJI**

**Rešenje o registraciji kod trgovinskog suda**

|                                                                                                                  |                                                     |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Посл. бр. FI 221/2011                                                                                            |                                                     |
| Privredni                                                                                                        | суд у Nišu                                          |
| судија Olivera Jovanović                                                                                         |                                                     |
| као судија појединац у судскорегистарској правној ствари предлагача                                              |                                                     |
| Univerzitet u Nišu - Fakultet zaštite na radu . Niš                                                              |                                                     |
| ради уписа uskladjivanje sa Zakonom o klasifikaciji delatnosti                                                   |                                                     |
| дана 15.11.2011 донео је:                                                                                        |                                                     |
| <b>РЕШЕЊЕ</b>                                                                                                    |                                                     |
| Усваја се захтев предлагача за упис у судски регистар и одређује се упис у судски регистар, у регистарски улогач |                                                     |
| бр. 1-374                                                                                                        | података садржаних у прилозима уз пријаву бр. 3     |
| који су саставни део овог решења.                                                                                |                                                     |
|                              |                                                     |
| Судија O. Jovanović                                                                                              |                                                     |
| Privrednom Apelacionom                                                                                           |                                                     |
| Поука о правном леку: Против овог решења може се изјавити жалба, преко овог суда                                 |                                                     |
| Beogradu                                                                                                         | у року од 8 дана од дана постављања преписа решења. |

**4. Препис решења**



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
**Laboratorija za buku i vibracije**

**Sertifikat o akreditaciji**



**Акредитационо тело Србије**  
Accreditation Board of Serbia

00035

**Београд**  
Belgrade  
**додељује**  
awards

**СЕРТИФИКАТ О АКРЕДИТАЦИЈИ**

Accreditation Certificate

**којим се потврђује да организација**  
confirming that

**Универзитет у Нишу**  
**Факултет заштите на раду у Нишу**  
**Центар за техничка испитивања**  
**Ниш**

**акредитациони број**  
accreditation number

**01-393**

**задовољава захтеве стандарда**  
fulfils the requirements

**SRPS ISO/IEC 17025:2006**

**те је компетентна за обављање послова испитивања**  
and is competent to perform testing

**који су специфицирани у обиму акредитације**  
as specified in the scope of accreditation

Важеће издање обима акредитације доступно је на интернет адреси: [www.ats.rs](http://www.ats.rs)

Сертификат додељен  
Date of issue  
**21.05.2013.**

Акредитација важи до  
Date of expiry  
**20.05.2017.**



**В. Л. Директор**  
Acting Director



Акредитационо тело Србије је потписник Мултилатералног споразума о признавању еквивалентности система акредитације Европске организације за акредитацију (EA MLA) и ILAC MRA споразума у овој области. / Accreditation Body of Serbia is a signatory of the European co-operation for Accreditation (EA) Multilateral Agreement for accreditation and ILAC MRA in this field.



## CENTAR ZA TEHNIČKA ISPITIVANJA Laboratorija za buku i vibracije

### Rešenje o ovlašćivanju za merenje buke u životnoj sredini



Република Србија  
МИНИСТАРСТВО ЕНЕРГЕТИКЕ,  
РАЗВОЈА И ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ  
Број: 353-01-02557/2011-02  
Датум: 11.07.2013. године  
Београд

На основу члана 25. Закона о заштити од буке у животној средини ("Службени гласник РС", бр. 36/09, 88/10), члана 23. став 2. и члана 24. став 2. Закона о државној управи ("Службени гласник РС" бр. 79/05 и 101/07) и члана 192. Закона о општем управном поступку ("Службени лист СРЈ", бр. 33/97 и 31/01 и "Службени гласник РС", број 30/10), а по захтеву Факултета заштите на раду у Нишу, Центар за техничка испитивања, Лабораторија за buku и вибрације, Чарнојевића 10а, 18000 Ниш, Министарство енергетике, развоја и заштите животне средине доноси

#### РЕШЕЊЕ

1. **УТВРЂУЈЕ СЕ** да Факултет заштите на раду у Нишу, Центар за техничка испитивања, Лабораторија за buku и вибрације, Чарнојевића 10а, 18000 Ниш, **испуњава прописане услове да врши мерење буке у животној средини.**

2. **ОВЛАШЋУЈУ СЕ:**

1. др Драган Цветковић, дипл.инж.звр.;
2. др Момир Прашчевић, дипл.инж.ел.;
3. мр Дарко Михајлов, дипл.инж.маш.;
4. мр Дејан Васовић, дипл.инж.зжс.;
5. Младена Лукић, дипл.физ. за примењену физику.

запослени на Факултету заштите на раду у Нишу, Центар за техничка испитивања, Лабораторија за buku и вибрације, Чарнојевића 10а, 18000 Ниш, да врше мерења из тачке 1. диспозитива решења.

3. Ово решење важи четири године.

#### Образложење

Факултет заштите на раду у Нишу, Центар за техничка испитивања, Лабораторија за buku и вибрације, Чарнојевића 10а, 18000 Ниш, поднео је захтев Министарству надлежном за послове заштите животне средине, за овлашћивање организације за мерење буке у животној средини.

На основу захтева, приложене документације (Уверење о исправности мерила, документација о лицу за која се тражи овлашћење за мерење буке у животној средини, Извештај о мерењу буке у животној средини и Сертификат о акредитацији број 01-393) и увида на лицу места (Записник од 10.07.2013. године), утврђено је да Факултет заштите на раду у Нишу, Центар за техничка испитивања, Лабораторија за buku и вибрације, Чарнојевића 10а, 18000 Ниш, испуњава услове да врши мерење буке у животној средини, а на основу Правилника о условима које мора да испуњава стручна организација за мерење буке, као и о документацији која се подноси уз захтев за добијање овлашћења за мерење буке ("Службени гласник РС", бр. 72/2010), како је решено у диспозитиву.

У складу са чланом 25. став 5. Закона о заштити од буке у животној средини утврђено је да решење важи четири године.

#### Поука о правном леку:

Ово решење је коначно у управном поступку и против њега се може покренути управни спор пред Управним судом у Београду у року од 30 дана од дана достављања решења.

МИНИСТАР  
*Зорана Михајловић*  
Проф. др Зорана Михајловић