



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: 01/03-31/8

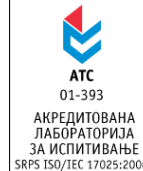
|                         |               |                     |              |                      |
|-------------------------|---------------|---------------------|--------------|----------------------|
| Datum:<br>09. 02. 2016. | Izdanje:<br>1 | Kopija:<br>ORIGINAL | Izmena:<br>- | Ukupno strana:<br>37 |
|-------------------------|---------------|---------------------|--------------|----------------------|

*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:                                                                          | Grad Niš - Uprava za privredu, održivi razvoj i zaštitu životne sredine |
| Adresa korisnika:                                                                         | Niš, Ul. Nikole Pašića 24                                               |
| Rešenje o registraciji kod nadležnog trgovinskog suda ili agencije za privredne registre: | -                                                                       |
| Pretežna delatnost:                                                                       | -                                                                       |
| PIB / MB:                                                                                 | 100232752 / 17620541                                                    |
| Odgovorno lice:                                                                           | Dragan Karličić, načelnik                                               |
| Kontakt podaci:                                                                           | Sonja Milojković, tel. 018-504-569<br>e-mail: sonja.milojkovic@gu.ni.rs |

### PODACI O ISPITIVANJU

|                                                   |                                                                                                                                                                                                            |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zahtev za ispitivanje:                            | Q,CTI.OB.014-21-12-15-032                                                                                                                                                                                  |
| Zapisnik o preispitivanju zahteva za ispitivanje: | Q,CTI.OB.016-21-12-15                                                                                                                                                                                      |
| Ponuda za ispitivanje:                            | 22-12-15-022                                                                                                                                                                                               |
| Ugovor:                                           | 01/03-32/1 од 11. 01. 2016. g. (05-15/2016 од 05. 01. 2016 g.)                                                                                                                                             |
| Radni nalog za ispitivanje:                       | Q,CTI.OB.012/11-01-16-001                                                                                                                                                                                  |
| Predmet ispitivanja:                              | Kontinuirani dugotrajni monitoring stanja nivoa buke u toku januara 2016. g. na lokacijama:<br>1. Sindelićev trg<br>2. Dečiji vrtić „Bamby“                                                                |
| Standard/propis/validovana metoda                 | Merenje nivoa buke u životnoj sredini<br>SRPS ISO 1996-1:2010<br>SRPS ISO 1996-2:2010<br>Šifra metode: 1996-LVB-01 Akreditovana metoda: DA <input checked="" type="checkbox"/> NE <input type="checkbox"/> |
| Mesto i datum ispitivanja:                        | Niš, januar 2016                                                                                                                                                                                           |
| Zapisnik o ispitivanju:                           | -                                                                                                                                                                                                          |
| Ispitivači:                                       | Automatizovano merenje                                                                                                                                                                                     |



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## 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

#### 1.1.2 Spisak korišćenih dokumenata u izradi izveštaja

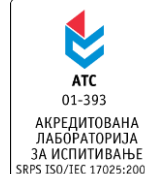
- Uredba o indikatorima buke, graničnim vrednostima, metodama za ocenjivanje indikatora buke, uznemiravanja i štetnih efekata buke u životnoj sredini, ("Službeni glasnik R. Srbije" br. 75/2010);
- Pravilnik o metodama merenja buke, sadržini i obimu izveštaja o merenju buke, ("Službeni glasnik R. Srbije"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



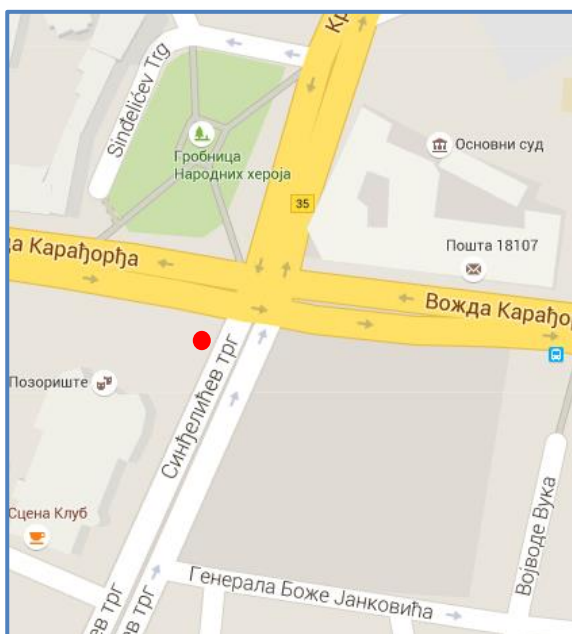
|                                                   | Komponenta                                                                        |                                                                                                                                                                                                                           | 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) |                                                                                                                                                                                                                           |                          |           |



## 2. PODACI O MERNIM MESTIMA

### Oznaka mernog mesta: NMT-1

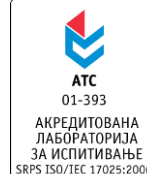
Lokacija: Sindelićev trg (Raskrsnica ul. Vožda Karađorđa i ul. Kralja Stefana Prvovenčanog)  
Tip saobraćajnice: Raskrsnica dvosmernih ulica sa četiri trake  
GPS koordinate: Severna geografska širina: 43.3204271506545° (43°19'14")  
Istočna geografska dužina: 21.9003189889606° (21°54'01")  
Nadmorska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





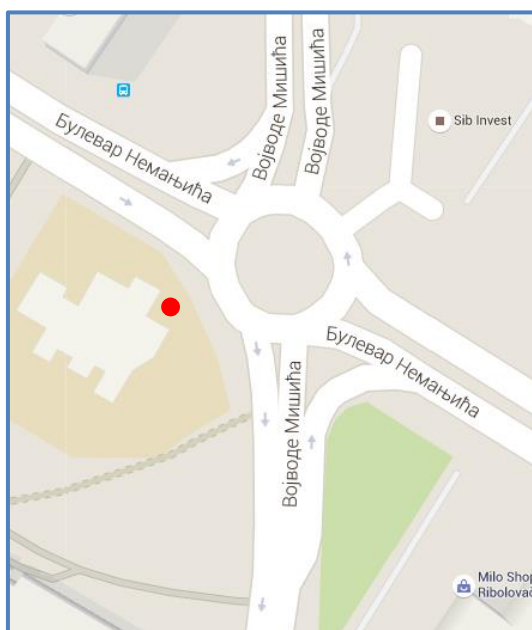


## CENTAR ZA TEHNIČKA ISPITIVANJA Laboratorija za buku i vibracije



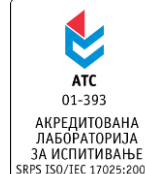
### Oznaka mernog mesta: NMT-2

Lokacija: Dečiji vrtić „Bamby“ – raskrsnica bulevara Nemanjića i ul. Vojvode Mišića  
Tip saobraćajnice: Kružni tok – raskrsnicadvosmernih ulica sa četiti trake)  
GPS koordinate: Severna geografska širina: 43.3237993087125° (43°19'26")  
Istočna geografska dužina: 21.9086707800663° (21°54'31")  
Nadmorska visina: 196 m  
Visina mikrofona: 4 m iznad nivoa saobraćajnice





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**3. METEOROLOŠKI USLOVI**

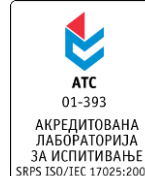
| 14. 01. 2016. |       |      |        |        |        |        | 15. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 3.1   | 86.7 | 0.6    | 300.8  | 994.6  | 0.0    | 0:00:00       | 3.7   | 70.7 | 0.2    | 218.6  | 992.1  | 0.0    |
| 0:30:00       | 2.7   | 86.8 | 0.3    | 283.2  | 994.6  | 0.0    | 0:30:00       | 3.6   | 69.4 | 0.3    | 216.3  | 991.8  | 0.0    |
| 1:00:00       | 2.6   | 87.3 | 0.4    | 214.5  | 994.9  | 0.0    | 1:00:00       | 3.7   | 67.4 | 0.3    | 193.9  | 991.5  | 0.0    |
| 1:30:00       | 2.3   | 87.2 | 0.3    | 213.7  | 995.3  | 0.0    | 1:30:00       | 4.0   | 65.6 | 0.4    | 239.9  | 991.2  | 0.0    |
| 2:01:00       | 1.9   | 87.7 | 0.7    | 296.5  | 995.4  | 0.0    | 2:01:00       | 5.0   | 60.3 | 0.9    | 291.2  | 990.8  | 0.0    |
| 2:30:00       | 1.7   | 87.7 | 0.6    | 286.0  | 995.7  | 0.0    | 2:30:00       | 5.5   | 58.0 | 0.7    | 283.7  | 990.5  | 0.0    |
| 3:00:00       | 1.4   | 88.0 | 0.5    | 192.3  | 996.0  | 0.0    | 3:00:00       | 5.2   | 60.4 | 0.4    | 215.2  | 990.0  | 0.0    |
| 3:30:00       | 1.4   | 88.4 | 0.5    | 210.4  | 996.3  | 0.0    | 3:30:00       | 5.5   | 58.9 | 0.5    | 264.7  | 989.5  | 0.0    |
| 4:01:00       | 1.4   | 88.1 | 0.8    | 283.2  | 996.5  | 0.0    | 4:01:00       | 5.5   | 58.7 | 0.4    | 161.1  | 989.0  | 0.0    |
| 4:30:00       | 1.3   | 87.9 | 0.5    | 284.4  | 996.6  | 0.0    | 4:30:00       | 5.7   | 59.4 | 0.3    | 226.6  | 988.6  | 0.0    |
| 5:00:00       | 0.8   | 87.8 | 1.0    | 274.6  | 996.7  | 0.0    | 5:00:00       | 6.2   | 56.5 | 0.4    | 193.3  | 988.4  | 0.0    |
| 5:30:00       | 0.8   | 88.1 | 0.8    | 291.9  | 997.0  | 0.0    | 5:30:00       | 8.3   | 47.1 | 0.7    | 179.6  | 988.4  | 0.0    |
| 6:00:00       | 0.9   | 88.1 | 0.3    | 216.3  | 997.3  | 0.0    | 6:00:00       | 8.5   | 48.3 | 0.7    | 177.8  | 988.2  | 0.0    |
| 6:30:00       | 1.0   | 88.5 | 0.3    | 224.9  | 997.4  | 0.0    | 6:30:00       | 8.5   | 50.1 | 0.6    | 173.4  | 988.2  | 0.0    |
| 7:00:00       | 1.2   | 88.7 | 0.6    | 272.4  | 997.6  | 0.0    | 7:00:00       | 8.3   | 53.2 | 0.6    | 184.1  | 988.2  | 0.0    |
| 7:30:00       | 1.2   | 88.3 | 0.6    | 277.6  | 998.1  | 0.0    | 7:30:00       | 7.8   | 60.0 | 0.6    | 184.5  | 988.0  | 0.0    |
| 8:00:00       | 1.4   | 87.6 | 0.6    | 278.5  | 998.2  | 0.0    | 8:00:00       | 7.3   | 65.5 | 0.5    | 170.6  | 987.6  | 0.0    |
| 8:30:00       | 2.0   | 86.7 | 0.6    | 278.9  | 998.3  | 0.0    | 8:30:00       | 7.1   | 68.2 | 0.5    | 272.3  | 987.2  | 0.0    |
| 9:00:00       | 2.5   | 84.3 | 0.9    | 290.7  | 998.4  | 0.0    | 9:00:00       | 7.5   | 65.0 | 0.8    | 290.0  | 986.8  | 0.0    |
| 9:30:00       | 2.9   | 82.5 | 0.9    | 283.7  | 998.5  | 0.0    | 9:30:00       | 7.1   | 67.2 | 0.6    | 265.9  | 986.7  | 0.0    |
| 10:00:00      | 3.6   | 80.6 | 0.7    | 282.5  | 998.4  | 0.0    | 10:00:00      | 7.0   | 68.1 | 0.7    | 266.6  | 986.6  | 0.0    |
| 10:30:00      | 4.5   | 78.2 | 1.0    | 108.3  | 998.4  | 0.0    | 10:30:00      | 7.1   | 68.3 | 0.7    | 283.7  | 986.1  | 0.0    |
| 11:00:00      | 4.6   | 78.5 | 0.9    | 126.7  | 998.1  | 0.0    | 11:00:00      | 7.4   | 66.7 | 0.9    | 293.1  | 985.5  | 0.0    |
| 11:30:00      | 5.3   | 76.5 | 0.6    | 167.5  | 997.6  | 0.0    | 11:30:00      | 8.6   | 58.9 | 0.7    | 236.8  | 984.9  | 0.0    |
| 12:00:00      | 6.5   | 72.5 | 0.6    | 227.4  | 997.1  | 0.0    | 12:00:00      | 9.3   | 57.4 | 0.9    | 281.9  | 984.1  | 0.0    |
| 12:30:00      | 7.5   | 68.4 | 0.7    | 121.0  | 996.5  | 0.0    | 12:30:00      | 9.2   | 58.0 | 0.3    | 214.8  | 983.8  | 0.0    |
| 13:00:00      | 8.5   | 64.5 | 0.7    | 114.2  | 996.0  | 0.0    | 13:00:00      | 10.2  | 53.3 | 0.6    | 188.5  | 983.4  | 0.0    |
| 13:30:00      | 9.2   | 62.4 | 0.5    | 99.2   | 995.8  | 0.0    | 13:30:00      | 10.8  | 52.3 | 0.7    | 176.4  | 983.2  | 0.0    |
| 14:00:00      | 9.6   | 57.8 | 0.5    | 149.7  | 995.5  | 0.0    | 14:00:00      | 10.8  | 52.8 | 0.6    | 202.1  | 983.2  | 0.0    |
| 14:30:00      | 9.9   | 55.7 | 0.7    | 100.5  | 995.4  | 0.0    | 14:30:00      | 10.7  | 54.1 | 0.3    | 219.7  | 983.2  | 0.0    |
| 15:00:00      | 9.7   | 59.6 | 0.5    | 117.9  | 995.3  | 0.0    | 15:00:00      | 10.5  | 55.2 | 0.3    | 285.1  | 983.3  | 0.0    |
| 15:30:00      | 9.3   | 63.0 | 0.6    | 192.6  | 995.3  | 0.0    | 15:30:00      | 10.4  | 57.4 | 0.2    | 267.3  | 983.1  | 0.0    |
| 16:00:00      | 8.6   | 61.6 | 0.8    | 250.3  | 995.2  | 0.0    | 16:00:00      | 10.1  | 62.0 | 0.4    | 191.6  | 983.1  | 0.1    |
| 16:30:00      | 8.2   | 56.2 | 1.3    | 289.5  | 995.2  | 0.0    | 16:30:00      | 9.0   | 72.6 | 0.5    | 298.4  | 983.5  | 7.6    |
| 17:00:00      | 7.5   | 58.5 | 1.3    | 294.8  | 995.1  | 0.0    | 17:00:00      | 8.0   | 80.8 | 1.3    | 285.4  | 983.7  | 12.5   |
| 17:30:00      | 7.1   | 60.7 | 1.1    | 297.5  | 995.0  | 0.0    | 17:30:00      | 7.7   | 83.6 | 1.6    | 297.6  | 983.8  | 12.6   |
| 18:00:00      | 6.5   | 64.4 | 0.6    | 296.6  | 994.7  | 0.0    | 18:00:00      | 7.5   | 85.3 | 1.5    | 294.3  | 983.9  | 11.2   |
| 18:30:00      | 6.4   | 63.6 | 0.9    | 289.8  | 994.4  | 0.0    | 18:30:00      | 6.6   | 84.8 | 2.0    | 147.1  | 984.7  | 3.3    |
| 19:00:00      | 6.6   | 61.5 | 1.0    | 286.8  | 994.4  | 0.0    | 19:00:00      | 4.6   | 84.0 | 2.2    | 154.2  | 985.3  | 0.8    |
| 19:30:00      | 6.3   | 63.8 | 0.3    | 249.9  | 994.3  | 0.0    | 19:30:00      | 4.0   | 82.4 | 2.1    | 188.5  | 985.5  | 0.0    |
| 20:00:00      | 6.2   | 64.1 | 0.6    | 293.5  | 994.1  | 0.0    | 20:00:00      | 3.8   | 82.7 | 1.9    | 151.7  | 985.8  | 0.0    |
| 20:30:00      | 6.1   | 63.3 | 0.2    | 193.6  | 994.0  | 0.0    | 20:30:00      | 3.7   | 83.0 | 1.5    | 209.7  | 986.3  | 0.0    |
| 21:00:00      | 5.6   | 65.1 | 0.6    | 283.8  | 993.9  | 0.0    | 21:00:00      | 3.6   | 81.8 | 0.9    | 195.2  | 986.7  | 0.0    |
| 21:30:00      | 5.5   | 64.9 | 0.3    | 242.7  | 993.8  | 0.0    | 21:30:00      | 3.5   | 81.8 | 1.0    | 199.7  | 986.8  | 0.0    |
| 22:00:00      | 4.8   | 68.4 | 0.2    | 204.8  | 993.5  | 0.0    | 22:00:00      | 3.5   | 81.5 | 1.2    | 202.9  | 987.0  | 0.0    |
| 22:30:00      | 4.7   | 67.3 | 0.4    | 252.5  | 993.1  | 0.0    | 22:30:00      | 3.5   | 80.5 | 1.2    | 155.2  | 987.0  | 0.0    |
| 23:00:00      | 4.9   | 64.5 | 0.3    | 202.3  | 992.8  | 0.0    | 23:00:00      | 3.4   | 80.3 | 1.3    | 174.2  | 987.4  | 0.0    |
| 23:30:00      | 4.0   | 68.3 | 0.2    | 229.3  | 992.4  | 0.0    | 23:30:00      | 3.2   | 81.1 | 1.1    | 195.1  | 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**

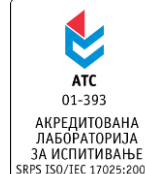


| 16. 01. 2016. |       |      |        |        |        |        | 17. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 3.0   | 81.9 | 1.2    | 165.5  | 987.7  | 0.1    | 0:00:00       | 0.0   | 90.3 | 1.7    | 148.0  | 982.1  | 0.0    |
| 0:30:00       | 2.7   | 83.1 | 1.0    | 119.0  | 987.4  | 0.1    | 0:30:00       | 0.1   | 90.3 | 1.7    | 148.0  | 981.8  | 0.0    |
| 1:00:00       | 2.7   | 83.5 | 0.9    | 135.5  | 987.7  | 0.0    | 1:00:00       | 0.3   | 90.0 | 1.7    | 148.0  | 981.9  | 0.0    |
| 1:30:00       | 2.5   | 83.1 | 1.2    | 136.9  | 987.9  | 0.0    | 1:30:00       | 0.4   | 88.6 | 1.7    | 148.0  | 981.7  | 0.0    |
| 2:01:00       | 2.2   | 83.8 | 1.0    | 138.6  | 988.0  | 0.1    | 2:01:00       | 0.5   | 87.3 | 1.7    | 148.0  | 981.5  | 0.0    |
| 2:30:00       | 1.9   | 84.6 | 0.9    | 118.9  | 987.9  | 0.0    | 2:30:00       | 0.5   | 85.1 | 1.7    | 148.0  | 981.5  | 0.0    |
| 3:00:00       | 1.7   | 85.4 | 0.8    | 116.1  | 988.1  | 0.0    | 3:00:00       | 0.4   | 85.3 | 1.7    | 148.0  | 981.5  | 0.0    |
| 3:30:00       | 1.6   | 85.8 | 1.1    | 109.6  | 987.8  | 0.1    | 3:30:00       | 0.6   | 83.0 | 1.7    | 148.0  | 981.7  | 0.0    |
| 4:01:00       | 1.7   | 85.9 | 1.0    | 112.9  | 987.6  | 0.1    | 4:01:00       | 0.5   | 82.5 | 1.7    | 148.0  | 981.6  | 0.0    |
| 4:30:00       | 1.7   | 85.5 | 1.0    | 133.9  | 987.6  | 0.0    | 4:30:00       | 0.5   | 82.9 | 1.7    | 148.0  | 981.5  | 0.0    |
| 5:00:00       | 1.8   | 85.5 | 0.7    | 192.5  | 987.5  | 0.1    | 5:00:00       | 0.4   | 81.6 | 1.7    | 148.0  | 981.9  | 0.0    |
| 5:30:00       | 1.9   | 84.9 | 0.9    | 173.5  | 987.9  | 0.0    | 5:30:00       | 0.0   | 84.3 | 1.7    | 148.0  | 982.0  | 0.0    |
| 6:00:00       | 2.0   | 83.9 | 1.1    | 147.9  | 987.8  | 0.0    | 6:00:00       | 0.0   | 84.3 | 1.7    | 148.0  | 982.5  | 0.0    |
| 6:30:00       | 2.1   | 83.3 | 1.0    | 148.3  | 987.9  | 0.0    | 6:30:00       | 0.0   | 85.0 | 1.7    | 148.0  | 982.7  | 0.0    |
| 7:00:00       | 2.0   | 83.4 | 1.0    | 209.2  | 987.8  | 0.0    | 7:00:00       | -0.1  | 84.7 | 1.7    | 148.0  | 983.1  | 0.0    |
| 7:30:00       | 1.9   | 83.6 | 1.1    | 213.0  | 988.0  | 0.0    | 7:30:00       | -0.3  | 84.6 | 1.7    | 148.0  | 983.3  | 0.0    |
| 8:00:00       | 2.0   | 82.7 | 1.3    | 183.9  | 988.3  | 0.0    | 8:00:00       | -0.9  | 85.0 | 1.7    | 148.0  | 983.6  | 0.0    |
| 8:30:00       | 2.1   | 81.1 | 1.3    | 212.6  | 988.4  | 0.0    | 8:30:00       | -1.4  | 84.7 | 1.7    | 148.0  | 983.7  | 0.0    |
| 9:00:00       | 2.3   | 79.2 | 1.7    | 206.2  | 988.5  | 0.0    | 9:00:00       | -1.8  | 85.4 | 1.7    | 148.0  | 983.9  | 0.0    |
| 9:30:00       | 2.1   | 81.0 | 1.6    | 187.7  | 988.6  | 0.0    | 9:30:00       | -2.1  | 86.2 | 1.7    | 148.0  | 984.0  | 0.0    |
| 10:00:00      | 1.9   | 82.7 | 1.6    | 186.1  | 988.5  | 0.0    | 10:00:00      | -2.4  | 87.2 | 1.7    | 148.0  | 984.1  | 0.0    |
| 10:30:00      | 1.9   | 82.3 | 1.5    | 200.6  | 988.3  | 0.0    | 10:30:00      | -2.6  | 88.7 | 1.7    | 148.0  | 983.9  | 0.0    |
| 11:00:00      | 1.9   | 82.8 | 1.3    | 201.7  | 988.0  | 0.0    | 11:00:00      | -2.8  | 88.6 | 1.7    | 148.0  | 984.0  | 0.0    |
| 11:30:00      | 1.8   | 82.9 | 1.5    | 188.2  | 987.6  | 0.0    | 11:30:00      | -3.0  | 88.1 | 1.7    | 148.0  | 983.9  | 0.0    |
| 12:00:00      | 1.6   | 82.4 | 1.3    | 193.1  | 987.3  | 0.0    | 12:00:00      | -3.2  | 87.8 | 1.7    | 148.0  | 983.9  | 0.0    |
| 12:30:00      | 1.5   | 83.3 | 1.4    | 201.3  | 987.0  | 0.0    | 12:30:00      | -3.1  | 86.9 | 1.7    | 148.0  | 983.9  | 0.0    |
| 13:00:00      | 1.4   | 84.0 | 1.4    | 202.7  | 986.8  | 0.0    | 13:00:00      | -3.0  | 84.2 | 1.7    | 148.0  | 984.0  | 0.0    |
| 13:30:00      | 1.1   | 84.8 | 1.1    | 205.0  | 986.6  | 0.0    | 13:30:00      | -2.8  | 79.9 | 1.7    | 148.0  | 984.1  | 0.0    |
| 14:00:00      | 1.1   | 86.2 | 1.1    | 190.9  | 986.5  | 0.1    | 14:00:00      | -2.7  | 77.9 | 1.7    | 148.0  | 984.2  | 0.0    |
| 14:30:00      | 0.9   | 86.4 | 1.4    | 168.7  | 986.4  | 0.4    | 14:30:00      | -2.8  | 76.9 | 1.7    | 148.0  | 984.4  | 0.0    |
| 15:00:00      | 0.8   | 86.8 | 1.4    | 146.7  | 986.4  | 1.2    | 15:00:00      | -2.9  | 76.7 | 1.7    | 148.0  | 984.5  | 0.0    |
| 15:30:00      | 0.7   | 87.4 | 1.3    | 175.6  | 986.3  | 0.9    | 15:30:00      | -3.1  | 77.4 | 1.7    | 148.0  | 984.7  | 0.0    |
| 16:00:00      | 0.7   | 87.6 | 1.0    | 131.4  | 986.1  | 1.2    | 16:00:00      | -3.1  | 77.6 | 1.7    | 148.0  | 984.9  | 0.0    |
| 16:30:00      | 0.5   | 87.9 | 1.2    | 102.7  | 985.9  | 0.2    | 16:30:00      | -3.1  | 77.9 | 1.7    | 148.0  | 985.3  | 0.0    |
| 17:00:00      | 0.4   | 88.5 | 1.3    | 158.3  | 985.5  | 0.8    | 17:00:00      | -3.1  | 77.9 | 1.7    | 148.0  | 985.7  | 0.0    |
| 17:30:00      | 0.4   | 88.4 | 1.4    | 169.4  | 985.6  | 1.6    | 17:30:00      | -3.1  | 78.0 | 1.7    | 148.0  | 986.0  | 0.0    |
| 18:00:00      | 0.4   | 88.4 | 1.6    | 167.5  | 985.4  | 0.5    | 18:00:00      | -3.1  | 78.4 | 1.7    | 148.0  | 986.2  | 0.0    |
| 18:30:00      | 0.4   | 88.3 | 1.1    | 105.4  | 985.0  | 0.3    | 18:30:00      | -3.1  | 78.7 | 1.7    | 148.0  | 986.5  | 0.0    |
| 19:00:00      | 0.3   | 88.8 | 1.7    | 309.5  | 984.9  | 0.1    | 19:00:00      | -3.2  | 79.1 | 1.7    | 148.0  | 986.6  | 0.0    |
| 19:30:00      | 0.2   | 89.1 | 1.7    | 257.0  | 984.4  | 0.0    | 19:30:00      | -3.3  | 79.5 | 1.7    | 148.0  | 986.6  | 0.0    |
| 20:00:00      | 0.2   | 89.3 | 1.7    | 148.0  | 984.4  | 0.0    | 20:00:00      | -3.3  | 80.3 | 1.7    | 148.0  | 986.6  | 0.0    |
| 20:30:00      | 0.2   | 89.6 | 1.7    | 148.0  | 984.5  | 0.0    | 20:30:00      | -3.4  | 80.4 | 1.7    | 148.0  | 986.7  | 0.0    |
| 21:00:00      | 0.2   | 89.9 | 1.7    | 148.0  | 984.1  | 0.0    | 21:00:00      | -3.4  | 81.2 | 1.7    | 148.0  | 986.8  | 0.0    |
| 21:30:00      | 0.1   | 90.0 | 1.7    | 148.0  | 983.7  | 0.0    | 21:30:00      | -3.5  | 81.2 | 1.7    | 148.0  | 986.7  | 0.0    |
| 22:00:00      | 0.1   | 90.0 | 1.7    | 148.0  | 983.5  | 0.0    | 22:00:00      | -3.6  | 81.4 | 1.7    | 148.0  | 986.8  | 0.0    |
| 22:30:00      | 0.1   | 90.1 | 1.7    | 148.0  | 983.3  | 0.0    | 22:30:00      | -3.6  | 81.2 | 1.7    | 148.0  | 987.1  | 0.0    |
| 23:00:00      | 0.1   | 90.1 | 1.7    | 148.0  | 983.3  | 0.0    | 23:00:00      | -3.6  | 81.6 | 1.7    | 148.0  | 987.3  | 0.0    |
| 23:30:00      | 0.1   | 90.2 | 1.7    | 148.0  | 982.9  | 0.0    | 23:30:00      | -3.7  | 81.9 | 1.7    | 148.0  | 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**

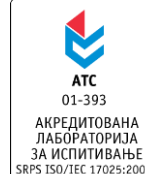


| 18. 01. 2016. |       |      |        |        |        |        | 19. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | -3.7  | 81.9 | 1.7    | 148.0  | 987.7  | 0.0    | 0:00:00       | -3.7  | 70.2 | 0.0    | 0.0    | 995.9  | 0.0    |
| 0:30:00       | -3.8  | 81.4 | 1.7    | 148.0  | 987.8  | 0.0    | 0:30:00       | -3.9  | 71.1 | 0.0    | 0.0    | 995.9  | 0.0    |
| 1:00:00       | -3.9  | 81.2 | 1.7    | 148.0  | 988.0  | 0.0    | 1:00:00       | -3.9  | 70.8 | 0.0    | 0.0    | 996.0  | 0.0    |
| 1:30:00       | -4.0  | 82.2 | 1.7    | 148.0  | 988.2  | 0.0    | 1:30:00       | -3.8  | 70.6 | 0.0    | 0.0    | 996.1  | 0.0    |
| 2:01:00       | -4.0  | 82.4 | 1.7    | 148.0  | 988.5  | 0.0    | 2:01:00       | -3.7  | 70.7 | 0.0    | 0.0    | 996.2  | 0.0    |
| 2:30:00       | -4.1  | 82.3 | 1.7    | 148.0  | 988.6  | 0.0    | 2:30:00       | -3.6  | 69.9 | 0.0    | 0.0    | 996.1  | 0.0    |
| 3:00:00       | -4.1  | 81.9 | 1.7    | 148.0  | 988.8  | 0.0    | 3:00:00       | -3.5  | 69.6 | 0.0    | 0.0    | 996.2  | 0.0    |
| 3:30:00       | -4.1  | 81.9 | 1.7    | 148.0  | 989.0  | 0.0    | 3:30:00       | -3.6  | 70.7 | 0.0    | 0.0    | 996.3  | 0.0    |
| 4:01:00       | -4.2  | 81.6 | 1.7    | 148.0  | 989.2  | 0.0    | 4:01:00       | -3.6  | 71.2 | 0.0    | 0.0    | 996.4  | 0.0    |
| 4:30:00       | -4.2  | 81.4 | 1.7    | 148.0  | 989.3  | 0.0    | 4:30:00       | -3.8  | 74.9 | 0.0    | 0.0    | 996.3  | 0.0    |
| 5:00:00       | -4.1  | 81.3 | 1.7    | 148.0  | 989.5  | 0.0    | 5:00:00       | -4.1  | 75.3 | 0.0    | 0.0    | 996.4  | 0.0    |
| 5:30:00       | -4.2  | 81.2 | 1.7    | 148.0  | 989.7  | 0.0    | 5:30:00       | -4.2  | 76.1 | 0.0    | 0.0    | 996.5  | 0.0    |
| 6:00:00       | -4.2  | 80.9 | 1.7    | 148.0  | 990.0  | 0.0    | 6:00:00       | -4.4  | 76.4 | 0.0    | 0.0    | 996.6  | 0.0    |
| 6:30:00       | -4.1  | 80.5 | 1.7    | 148.0  | 990.3  | 0.0    | 6:30:00       | -4.6  | 76.1 | 0.0    | 0.0    | 996.7  | 0.0    |
| 7:00:00       | -4.0  | 80.0 | 1.7    | 148.0  | 990.6  | 0.0    | 7:00:00       | -4.6  | 76.6 | 0.0    | 0.0    | 997.0  | 0.0    |
| 7:30:00       | -4.0  | 80.0 | 1.7    | 148.0  | 990.9  | 0.0    | 7:30:00       | -4.5  | 76.4 | 0.0    | 0.0    | 997.3  | 0.0    |
| 8:00:00       | -4.0  | 79.7 | 1.7    | 148.0  | 991.2  | 0.0    | 8:00:00       | -4.4  | 76.3 | 0.0    | 0.0    | 997.6  | 0.0    |
| 8:30:00       | -3.9  | 78.9 | 1.7    | 148.0  | 991.6  | 0.0    | 8:30:00       | -4.3  | 75.4 | 0.0    | 0.0    | 997.8  | 0.0    |
| 9:00:00       | -3.9  | 78.6 | 1.7    | 148.0  | 991.9  | 0.0    | 9:00:00       | -4.1  | 74.7 | 0.0    | 0.0    | 998.0  | 0.0    |
| 9:30:00       | -3.6  | 77.5 | 1.7    | 148.0  | 992.2  | 0.0    | 9:30:00       | -3.9  | 75.1 | 0.0    | 0.0    | 998.2  | 0.0    |
| 10:00:00      | -3.5  | 76.7 | 1.7    | 148.0  | 992.4  | 0.0    | 10:00:00      | -3.6  | 73.0 | 0.0    | 0.0    | 998.3  | 0.0    |
| 10:30:00      | -3.4  | 77.2 | 1.7    | 148.0  | 992.3  | 0.0    | 10:30:00      | -3.3  | 72.3 | 0.0    | 0.0    | 998.3  | 0.0    |
| 11:00:00      | -3.5  | 78.0 | 1.7    | 148.0  | 992.2  | 0.0    | 11:00:00      | -2.7  | 69.4 | 0.0    | 0.0    | 998.2  | 0.0    |
| 11:30:00      | -3.3  | 78.3 | 1.7    | 148.0  | 992.1  | 0.0    | 11:30:00      | -1.9  | 58.0 | 0.0    | 0.0    | 998.0  | 0.0    |
| 12:00:00      | -3.2  | 77.0 | 1.7    | 148.0  | 992.1  | 0.0    | 12:00:00      | -1.4  | 54.6 | 0.0    | 0.0    | 997.7  | 0.1    |
| 12:30:00      | -3.1  | 75.9 | 1.7    | 148.0  | 992.2  | 0.0    | 12:30:00      | -1.0  | 53.3 | 0.0    | 0.0    | 997.5  | 0.1    |
| 13:00:00      | -3.3  | 74.9 | 1.7    | 148.0  | 992.3  | 0.0    | 13:00:00      | -1.0  | 53.3 | 0.0    | 0.0    | 997.2  | 0.1    |
| 13:30:00      | -3.3  | 76.7 | 1.7    | 148.0  | 992.4  | 0.0    | 13:30:00      | -0.9  | 53.2 | 0.0    | 0.0    | 996.9  | 0.1    |
| 14:00:00      | -3.3  | 77.7 | 1.7    | 148.0  | 992.6  | 0.0    | 14:00:00      | -1.4  | 53.3 | 0.0    | 0.0    | 996.7  | 0.0    |
| 14:30:00      |       |      |        |        |        |        | 14:30:00      | -1.5  | 54.9 | 0.0    | 0.0    | 996.6  | 0.0    |
| 15:00:00      |       |      |        |        |        |        | 15:00:00      | -1.8  | 57.6 | 0.0    | 0.0    | 996.6  | 0.0    |
| 15:30:00      |       |      |        |        |        |        | 15:30:00      | -2.1  | 59.7 | 0.0    | 0.0    | 996.7  | 0.0    |
| 16:00:00      |       |      |        |        |        |        | 16:00:00      | -2.5  | 62.4 | 0.0    | 0.0    | 996.7  | 0.0    |
| 16:30:00      |       |      |        |        |        |        | 16:30:00      | -3.1  | 65.5 | 0.0    | 0.0    | 997.0  | 0.0    |
| 17:00:00      |       |      |        |        |        |        | 17:00:00      | -3.7  | 68.6 | 0.0    | 0.0    | 997.4  | 0.0    |
| 17:30:00      |       |      |        |        |        |        | 17:30:00      | -4.5  | 71.4 | 0.0    | 0.0    | 997.6  | 0.0    |
| 18:00:00      | -3.9  | 82.7 | 0.0    | 0.0    | 994.3  | 0.0    | 18:00:00      | -4.9  | 72.6 | 0.0    | 0.0    | 997.6  | 0.0    |
| 18:30:00      | -3.7  | 80.9 | 0.0    | 0.0    | 994.4  | 0.0    | 18:30:00      | -5.3  | 74.3 | 0.0    | 0.0    | 997.8  | 0.0    |
| 19:00:00      | -3.6  | 77.6 | 0.0    | 0.0    | 994.6  | 0.0    | 19:00:00      | -5.6  | 73.6 | 0.0    | 0.0    | 997.8  | 0.0    |
| 19:30:00      | -3.5  | 74.5 | 0.0    | 0.0    | 994.7  | 0.0    | 19:30:00      | -6.2  | 75.6 | 0.0    | 0.0    | 997.9  | 0.0    |
| 20:00:00      | -3.3  | 72.2 | 0.0    | 0.0    | 994.7  | 0.0    | 20:00:00      | -6.0  | 72.6 | 0.0    | 0.0    | 997.9  | 0.0    |
| 20:30:00      | -3.4  | 72.4 | 0.0    | 0.0    | 995.0  | 0.0    | 20:30:00      | -6.2  | 72.6 | 0.0    | 0.0    | 998.0  | 0.0    |
| 21:00:00      | -3.5  | 73.2 | 0.0    | 0.0    | 995.2  | 0.0    | 21:00:00      | -6.8  | 74.8 | 0.0    | 0.0    | 998.1  | 0.0    |
| 21:30:00      | -3.5  | 73.7 | 0.0    | 0.0    | 995.3  | 0.0    | 21:30:00      | -6.7  | 74.8 | 0.0    | 0.0    | 998.2  | 0.0    |
| 22:00:00      | -3.5  | 73.1 | 0.0    | 0.0    | 995.4  | 0.0    | 22:00:00      | -6.9  | 75.8 | 0.0    | 0.0    | 998.3  | 0.0    |
| 22:30:00      | -3.5  | 72.2 | 0.0    | 0.0    | 995.6  | 0.0    | 22:30:00      | -7.2  | 76.6 | 0.0    | 0.0    | 998.4  | 0.0    |
| 23:00:00      | -3.6  | 71.6 | 0.0    | 0.0    | 995.8  | 0.0    | 23:00:00      | -7.5  | 76.8 | 0.0    | 0.0    | 998.4  | 0.0    |
| 23:30:00      | -3.6  | 70.8 | 0.0    | 0.0    | 995.9  | 0.0    | 23:30:00      | -7.6  | 77.7 | 0.0    | 0.0    | 998.3  | 0.0    |

t[°C] – temperatura, φ[%] – relativna vlažnost, v[m/s] – brzina vetra, dir[°] – pravac vetra, p[HPa] – pritisak, rg[mm] – količina padavina  
**Napomena:** Vrednosti koje nedostaju su posledica nestanka električne struje.



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



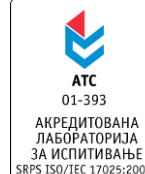
| 20. 01. 2016. |       |      |        |        |        |        | 21. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | 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  | 75.8 | 0.0    | 0.0    | 998.2  | 0.0    | 0:00:00       | -8.0  | 80.9 | 0.0    | 0.0    | 997.9  | 0.0    |
| 0:30:00       | -7.4  | 75.3 | 0.0    | 0.0    | 998.2  | 0.0    | 0:30:00       | -8.0  | 80.6 | 0.0    | 0.0    | 997.8  | 0.0    |
| 1:00:00       | -7.9  | 76.7 | 0.0    | 0.0    | 998.3  | 0.0    | 1:00:00       | -8.0  | 79.4 | 0.0    | 0.0    | 998.0  | 0.0    |
| 1:30:00       | -8.3  | 77.6 | 0.0    | 0.0    | 998.4  | 0.0    | 1:30:00       | -7.8  | 79.3 | 0.0    | 0.0    | 998.0  | 0.0    |
| 2:01:00       | -8.5  | 78.3 | 0.0    | 0.0    | 998.5  | 0.0    | 2:01:00       | -7.8  | 78.2 | 0.0    | 0.0    | 998.0  | 0.0    |
| 2:30:00       | -8.5  | 78.0 | 0.0    | 0.0    | 998.4  | 0.0    | 2:30:00       | -8.0  | 78.5 | 0.0    | 0.0    | 997.9  | 0.0    |
| 3:00:00       | -8.6  | 77.6 | 0.0    | 0.0    | 998.3  | 0.0    | 3:00:00       | -7.9  | 79.4 | 0.0    | 0.0    | 997.9  | 0.0    |
| 3:30:00       | -8.7  | 77.0 | 0.0    | 0.0    | 998.2  | 0.0    | 3:30:00       | -7.7  | 79.5 | 0.0    | 0.0    | 997.9  | 0.0    |
| 4:01:00       | -8.9  | 77.7 | 0.0    | 0.0    | 998.2  | 0.0    | 4:01:00       | -7.6  | 79.4 | 0.0    | 0.0    | 998.0  | 0.0    |
| 4:30:00       | -8.9  | 77.6 | 0.0    | 0.0    | 998.1  | 0.0    | 4:30:00       | -7.6  | 79.7 | 0.0    | 0.0    | 998.0  | 0.0    |
| 5:00:00       | -9.2  | 79.0 | 0.0    | 0.0    | 998.2  | 0.0    | 5:00:00       | -7.6  | 79.7 | 0.0    | 0.0    | 998.0  | 0.0    |
| 5:30:00       | -9.4  | 79.1 | 0.0    | 0.0    | 998.1  | 0.0    | 5:30:00       | -7.7  | 80.0 | 0.0    | 0.0    | 998.1  | 0.0    |
| 6:00:00       | -9.8  | 78.7 | 0.0    | 0.0    | 998.0  | 0.0    | 6:00:00       | -7.6  | 80.2 | 0.0    | 0.0    | 998.2  | 0.0    |
| 6:30:00       | -9.8  | 77.9 | 0.0    | 0.0    | 998.2  | 0.0    | 6:30:00       | -7.2  | 79.7 | 0.0    | 0.0    | 998.5  | 0.0    |
| 7:00:00       | -9.9  | 78.8 | 0.0    | 0.0    | 998.3  | 0.0    | 7:00:00       | -6.9  | 79.9 | 0.0    | 0.0    | 998.7  | 0.0    |
| 7:30:00       | -9.6  | 79.4 | 0.0    | 0.0    | 998.5  | 0.0    | 7:30:00       | -6.4  | 79.0 | 0.0    | 0.0    | 999.0  | 0.0    |
| 8:00:00       |       |      |        |        |        |        | 8:00:00       | -6.2  | 76.8 | 0.0    | 0.0    | 999.3  | 0.0    |
| 8:30:00       |       |      |        |        |        |        | 8:30:00       | -6.2  | 75.3 | 0.0    | 0.0    | 999.6  | 0.0    |
| 9:00:00       |       |      |        |        |        |        | 9:00:00       | -5.3  | 72.8 | 0.0    | 0.0    | 999.8  | 0.0    |
| 9:30:00       | -6.7  | 71.0 | 0.0    | 0.0    | 998.9  | 0.0    | 9:30:00       | -4.6  | 69.2 | 0.0    | 0.0    | 999.8  | 0.0    |
| 10:00:00      | -6.5  | 70.7 | 0.0    | 0.0    | 998.9  | 0.0    | 10:00:00      | -4.0  | 66.5 | 0.0    | 0.0    | 999.9  | 0.0    |
| 10:30:00      | -5.8  | 69.0 | 0.0    | 0.0    | 998.7  | 0.0    | 10:30:00      | -3.1  | 64.0 | 0.0    | 0.0    | 999.8  | 0.0    |
| 11:00:00      | -5.4  | 66.8 | 0.0    | 0.0    | 998.5  | 0.0    | 11:00:00      | -2.8  | 63.4 | 0.0    | 0.0    | 999.8  | 0.0    |
| 11:30:00      | -5.0  | 66.1 | 0.0    | 0.0    | 998.1  | 0.0    | 11:30:00      | -3.1  | 65.9 | 0.0    | 0.0    | 999.8  | 0.0    |
| 12:00:00      | -4.4  | 66.1 | 0.0    | 0.0    | 997.6  | 0.0    | 12:00:00      | -2.5  | 64.5 | 0.0    | 0.0    | 999.7  | 0.0    |
| 12:30:00      | -4.1  | 65.2 | 0.0    | 0.0    | 997.3  | 0.0    | 12:30:00      | -1.8  | 62.8 | 0.0    | 0.0    | 999.6  | 0.0    |
| 13:00:00      | -3.4  | 64.8 | 0.0    | 0.0    | 996.9  | 0.0    | 13:00:00      | -1.3  | 60.6 | 0.0    | 0.0    | 999.6  | 0.0    |
| 13:30:00      | -3.2  | 64.6 | 0.0    | 0.0    | 996.6  | 0.0    | 13:30:00      | -1.0  | 61.2 | 0.0    | 0.0    | 999.6  | 0.0    |
| 14:00:00      | -3.0  | 64.5 | 0.0    | 0.0    | 996.4  | 0.0    | 14:00:00      | -0.9  | 61.8 | 0.0    | 0.0    | 999.8  | 0.0    |
| 14:30:00      | -2.8  | 64.4 | 0.0    | 0.0    | 996.3  | 0.0    | 14:30:00      | -0.4  | 62.0 | 0.0    | 0.0    | 1000.0 | 0.0    |
| 15:00:00      | -2.5  | 64.6 | 0.0    | 0.0    | 996.1  | 0.0    | 15:00:00      | -0.3  | 62.1 | 0.0    | 0.0    | 1000.3 | 0.0    |
| 15:30:00      | -2.7  | 65.8 | 0.0    | 0.0    | 995.9  | 0.0    | 15:30:00      | -1.0  | 66.2 | 0.0    | 0.0    | 1000.7 | 0.0    |
| 16:00:00      | -2.9  | 67.4 | 0.0    | 0.0    | 996.1  | 0.0    | 16:00:00      | -1.0  | 67.1 | 0.0    | 0.0    | 1001.2 | 0.0    |
| 16:30:00      | -3.4  | 68.1 | 0.0    | 0.0    | 996.3  | 0.0    | 16:30:00      | -0.7  | 70.1 | 0.0    | 0.0    | 1001.4 | 0.0    |
| 17:00:00      | -3.6  | 69.9 | 0.0    | 0.0    | 996.4  | 0.0    | 17:00:00      | -1.0  | 73.8 | 0.0    | 0.0    | 1002.0 | 0.0    |
| 17:30:00      | -3.9  | 73.3 | 0.0    | 0.0    | 996.6  | 0.0    | 17:30:00      | -1.1  | 75.2 | 0.0    | 0.0    | 1002.6 | 0.0    |
| 18:00:00      | -4.3  | 75.4 | 0.0    | 0.0    | 996.8  | 0.0    | 18:00:00      | -1.3  | 75.9 | 0.0    | 0.0    | 1003.2 | 0.0    |
| 18:30:00      | -4.6  | 77.0 | 0.0    | 0.0    | 996.8  | 0.0    | 18:30:00      | -1.7  | 77.8 | 0.0    | 0.0    | 1003.7 | 0.0    |
| 19:00:00      | -4.9  | 76.8 | 0.0    | 0.0    | 996.9  | 0.0    | 19:00:00      | -1.1  | 79.4 | 0.0    | 0.0    | 1004.1 | 0.0    |
| 19:30:00      | -5.4  | 78.1 | 0.0    | 0.0    | 997.1  | 0.0    | 19:30:00      | -0.7  | 77.4 | 0.0    | 0.0    | 1004.5 | 0.0    |
| 20:00:00      | -6.0  | 78.9 | 0.0    | 0.0    | 997.3  | 0.0    | 20:00:00      | -0.7  | 76.0 | 0.0    | 0.0    | 1004.9 | 0.0    |
| 20:30:00      | -6.4  | 81.0 | 0.0    | 0.0    | 997.4  | 0.0    | 20:30:00      | -1.3  | 77.7 | 0.0    | 0.0    | 1005.2 | 0.0    |
| 21:00:00      | -6.4  | 80.6 | 0.0    | 0.0    | 997.7  | 0.0    | 21:00:00      | -2.3  | 79.7 | 0.0    | 0.0    | 1005.4 | 0.0    |
| 21:30:00      | -6.9  | 80.4 | 0.0    | 0.0    | 997.9  | 0.0    | 21:30:00      | -2.2  | 80.1 | 0.0    | 0.0    | 1005.8 | 0.0    |
| 22:00:00      | -7.4  | 80.6 | 0.0    | 0.0    | 997.9  | 0.0    | 22:00:00      | -2.4  | 80.6 | 0.0    | 0.0    | 1005.9 | 0.0    |
| 22:30:00      | -7.7  | 80.8 | 0.0    | 0.0    | 998.0  | 0.0    | 22:30:00      | -2.5  | 81.0 | 0.0    | 0.0    | 1006.3 | 0.0    |
| 23:00:00      | -7.7  | 81.1 | 0.0    | 0.0    | 998.1  | 0.0    | 23:00:00      | -2.0  | 77.7 | 0.0    | 0.0    | 1006.5 | 0.0    |
| 23:30:00      | -8.1  | 80.5 | 0.0    | 0.0    | 997.9  | 0.0    | 23:30:00      | -2.5  | 78.5 | 0.0    | 0.0    | 1006.6 | 0.0    |

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

**Napomena:** Vrednosti koje nedostaju su posledica nestanka električne struje.



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



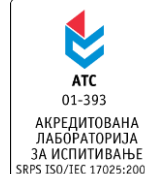
| 22. 01. 2016. |       |      |        |        |        |        | 23. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | -2.5  | 79.2 | 0.0    | 0.0    | 1006.7 | 0.0    | 0:00:00       | -8.5  | 78.1 | 1.5    | 267.1  | 1013.5 | 0.0    |
| 0:30:00       | -2.4  | 78.8 | 0.0    | 0.0    | 1006.8 | 0.0    | 0:30:00       | -8.6  | 78.0 | 1.4    | 277.0  | 1013.4 | 0.0    |
| 1:00:00       | -2.2  | 77.1 | 0.0    | 0.0    | 1007.1 | 0.0    | 1:00:00       | -8.6  | 78.0 | 1.4    | 269.2  | 1013.3 | 0.0    |
| 1:30:00       | -2.1  | 77.2 | 0.0    | 0.0    | 1007.3 | 0.0    | 1:30:00       | -8.5  | 77.5 | 1.6    | 261.3  | 1013.3 | 0.0    |
| 2:01:00       | -1.9  | 74.1 | 0.0    | 0.0    | 1007.5 | 0.0    | 2:01:00       | -8.4  | 77.0 | 1.7    | 255.5  | 1013.3 | 0.0    |
| 2:30:00       | -2.1  | 73.7 | 0.0    | 0.0    | 1007.6 | 0.0    | 2:30:00       | -8.4  | 76.1 | 1.8    | 257.4  | 1013.2 | 0.0    |
| 3:00:00       | -2.3  | 73.8 | 0.0    | 0.0    | 1007.7 | 0.0    | 3:00:00       | -8.5  | 76.5 | 1.7    | 255.0  | 1013.1 | 0.0    |
| 3:30:00       | -2.4  | 72.6 | 0.0    | 0.0    | 1007.9 | 0.0    | 3:30:00       | -8.8  | 77.4 | 1.6    | 264.4  | 1013.0 | 0.0    |
| 4:01:00       | -2.6  | 72.2 | 0.0    | 0.0    | 1008.1 | 0.0    | 4:01:00       | -9.0  | 78.8 | 1.6    | 249.2  | 1013.2 | 0.0    |
| 4:30:00       | -3.2  | 73.4 | 0.0    | 0.0    | 1008.3 | 0.0    | 4:30:00       | -9.2  | 79.2 | 2.3    | 241.8  | 1013.4 | 0.0    |
| 5:00:00       | -3.4  | 74.2 | 0.0    | 0.0    | 1008.5 | 0.0    | 5:00:00       | -9.6  | 79.3 | 2.5    | 237.5  | 1013.3 | 0.0    |
| 5:30:00       | -3.4  | 74.4 | 0.0    | 0.0    | 1008.7 | 0.0    | 5:30:00       | -9.7  | 78.9 | 2.6    | 232.3  | 1013.3 | 0.0    |
| 6:00:00       | -4.3  | 75.0 | 0.0    | 0.0    | 1009.1 | 0.0    | 6:00:00       | -9.7  | 78.2 | 2.5    | 233.3  | 1013.4 | 0.0    |
| 6:30:00       | -4.2  | 76.1 | 0.0    | 0.0    | 1009.4 | 0.0    | 6:30:00       | -9.8  | 77.0 | 2.5    | 227.6  | 1013.5 | 0.0    |
| 7:00:00       | -4.1  | 74.8 | 0.0    | 0.0    | 1009.9 | 0.0    | 7:00:00       | -9.9  | 76.9 | 2.7    | 225.2  | 1013.6 | 0.0    |
| 7:30:00       | -4.0  | 74.3 | 0.0    | 0.0    | 1010.3 | 0.0    | 7:30:00       | -9.5  | 76.6 | 2.5    | 236.5  | 1013.7 | 0.0    |
| 8:00:00       | -4.5  | 73.7 | 0.0    | 0.0    | 1010.5 | 0.0    | 8:00:00       | -9.4  | 75.8 | 2.4    | 244.9  | 1013.7 | 0.0    |
| 8:30:00       | -4.2  | 72.6 | 0.0    | 0.0    | 1010.8 | 0.0    | 8:30:00       | -8.9  | 74.7 | 2.4    | 238.5  | 1013.7 | 0.0    |
| 9:00:00       | -3.7  | 71.2 | 0.0    | 0.0    | 1011.2 | 0.0    | 9:00:00       | -8.1  | 72.6 | 2.4    | 218.3  | 1013.7 | 0.0    |
| 9:30:00       | -3.4  | 70.0 | 0.0    | 0.0    | 1011.5 | 0.0    | 9:30:00       | -7.7  | 69.5 | 2.1    | 215.1  | 1013.8 | 0.0    |
| 10:00:00      | -3.1  | 69.7 | 0.0    | 0.0    | 1011.6 | 0.0    | 10:00:00      | -7.1  | 68.8 | 1.9    | 225.6  | 1013.7 | 0.0    |
| 10:30:00      | -2.8  | 67.8 | 0.0    | 0.0    | 1011.5 | 0.0    | 10:30:00      | -6.4  | 67.0 | 1.9    | 220.1  | 1013.3 | 0.0    |
| 11:00:00      | -2.7  | 66.7 | 0.0    | 0.0    | 1011.4 | 0.0    | 11:00:00      | -5.4  | 65.2 | 2.4    | 209.4  | 1013.0 | 0.0    |
| 11:30:00      | -2.3  | 65.6 | 0.0    | 0.0    | 1011.3 | 0.0    | 11:30:00      | -4.7  | 63.3 | 1.6    | 204.5  | 1012.5 | 0.0    |
| 12:00:00      | -2.0  | 63.8 | 0.0    | 0.0    | 1011.1 | 0.0    | 12:00:00      | -4.1  | 62.4 | 1.5    | 203.7  | 1012.1 | 0.0    |
| 12:30:00      | -1.8  | 62.4 | 0.0    | 0.0    | 1011.0 | 0.0    | 12:30:00      | -3.5  | 61.3 | 1.6    | 174.8  | 1011.6 | 0.0    |
| 13:00:00      | -1.6  | 60.7 | 0.0    | 0.0    | 1010.9 | 0.0    | 13:00:00      | -3.2  | 60.6 | 1.5    | 180.4  | 1011.4 | 0.0    |
| 13:30:00      | -1.3  | 59.0 | 0.0    | 0.0    | 1010.9 | 0.0    | 13:30:00      | -2.8  | 59.5 | 1.4    | 159.7  | 1011.2 | 0.0    |
| 14:00:00      | -1.4  | 58.6 | 0.0    | 0.0    | 1010.8 | 0.0    | 14:00:00      | -3.1  | 59.1 | 1.4    | 137.8  | 1011.1 | 0.0    |
| 14:30:00      | -1.4  | 59.7 | 0.0    | 0.0    | 1010.8 | 0.0    | 14:30:00      | -2.9  | 59.5 | 1.4    | 210.6  | 1011.0 | 0.0    |
| 15:00:00      | -1.5  | 60.0 | 0.0    | 0.0    | 1010.9 | 0.0    | 15:00:00      | -3.0  | 59.7 | 1.7    | 216.0  | 1010.7 | 0.0    |
| 15:30:00      | -1.7  | 61.0 | 1.0    | 323.5  | 1011.0 | 0.0    | 15:30:00      | -2.9  | 60.2 | 1.4    | 202.3  | 1010.5 | 0.0    |
| 16:00:00      | -1.9  | 62.0 | 1.4    | 269.7  | 1011.1 | 0.0    | 16:00:00      | -3.0  | 61.5 | 1.4    | 209.3  | 1010.3 | 0.0    |
| 16:30:00      | -2.3  | 64.1 | 1.4    | 255.9  | 1011.3 | 0.1    | 16:30:00      | -3.4  | 63.9 | 1.4    | 213.4  | 1010.3 | 0.0    |
| 17:00:00      | -2.7  | 65.0 | 1.3    | 240.1  | 1011.6 | 0.0    | 17:00:00      | -3.8  | 65.2 | 1.4    | 217.1  | 1010.5 | 0.0    |
| 17:30:00      | -3.0  | 65.7 | 1.4    | 241.5  | 1011.7 | 0.0    | 17:30:00      | -4.4  | 69.2 | 1.0    | 202.1  | 1010.5 | 0.0    |
| 18:00:00      | -3.4  | 69.1 | 1.7    | 214.2  | 1012.0 | 0.0    | 18:00:00      | -5.2  | 70.7 | 0.7    | 238.5  | 1010.7 | 0.0    |
| 18:30:00      | -4.0  | 71.5 | 1.4    | 231.3  | 1012.1 | 0.0    | 18:30:00      | -6.0  | 73.5 | 0.8    | 228.6  | 1010.8 | 0.0    |
| 19:00:00      | -4.5  | 72.6 | 1.5    | 248.3  | 1012.2 | 0.0    | 19:00:00      | -6.5  | 74.7 | 1.1    | 252.0  | 1010.7 | 0.0    |
| 19:30:00      | -5.0  | 72.6 | 1.6    | 259.3  | 1012.4 | 0.0    | 19:30:00      | -7.0  | 75.3 | 1.3    | 243.6  | 1010.7 | 0.0    |
| 20:00:00      | -5.7  | 74.4 | 1.4    | 259.7  | 1012.6 | 0.0    | 20:00:00      | -7.6  | 76.7 | 0.6    | 194.1  | 1010.6 | 0.0    |
| 20:30:00      | -6.3  | 76.0 | 1.5    | 239.5  | 1012.8 | 0.0    | 20:30:00      | -7.9  | 78.0 | 0.9    | 232.4  | 1010.8 | 0.0    |
| 21:00:00      | -6.8  | 77.4 | 1.5    | 250.2  | 1012.9 | 0.0    | 21:00:00      | -7.8  | 77.3 | 0.8    | 226.3  | 1010.8 | 0.0    |
| 21:30:00      | -7.2  | 77.7 | 1.4    | 251.1  | 1013.0 | 0.0    | 21:30:00      | -8.2  | 76.7 | 1.4    | 251.6  | 1010.9 | 0.0    |
| 22:00:00      | -7.7  | 78.1 | 1.4    | 256.6  | 1013.1 | 0.0    | 22:00:00      | -8.6  | 76.5 | 0.9    | 239.4  | 1011.1 | 0.0    |
| 22:30:00      | -7.9  | 78.1 | 1.4    | 263.4  | 1013.2 | 0.0    | 22:30:00      | -9.3  | 77.9 | 0.7    | 212.2  | 1011.2 | 0.0    |
| 23:00:00      | -8.3  | 79.3 | 1.3    | 270.0  | 1013.4 | 0.0    | 23:00:00      | -9.5  | 78.4 | 1.0    | 244.7  | 1011.3 | 0.0    |
| 23:30:00      | -8.4  | 79.4 | 1.4    | 267.6  | 1013.6 | 0.0    | 23:30:00      | -9.6  | 77.8 | 0.7    | 221.0  | 1011.3 | 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**

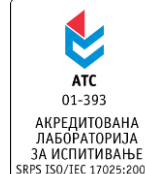


| 24. 01. 2016. |       |      |        |        |        |        | 25. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | -10.1 | 78.6 | 0.7    | 207.8  | 1011.3 | 0.0    | 0:00:00       | -3.9  | 86.0 | 1.6    | 202.0  | 1011.2 | 0.0    |
| 0:30:00       | -10.3 | 79.1 | 0.8    | 202.9  | 1011.3 | 0.0    | 0:30:00       | -3.8  | 86.2 | 1.6    | 202.0  | 1011.2 | 0.0    |
| 1:00:00       | -10.7 | 78.7 | 0.9    | 192.6  | 1011.6 | 0.0    | 1:00:00       | -3.7  | 86.6 | 1.6    | 202.0  | 1011.2 | 0.0    |
| 1:30:00       | -10.8 | 78.5 | 1.5    | 231.0  | 1011.6 | 0.0    | 1:30:00       | -3.7  | 87.0 | 1.6    | 202.0  | 1011.3 | 0.0    |
| 2:01:00       | -11.0 | 76.8 | 1.0    | 204.5  | 1011.6 | 0.0    | 2:01:00       | -3.5  | 87.3 | 1.6    | 202.0  | 1011.2 | 0.0    |
| 2:30:00       | -11.6 | 78.0 | 1.0    | 202.0  | 1011.4 | 0.0    | 2:30:00       | -3.5  | 87.5 | 1.6    | 202.0  | 1011.1 | 0.0    |
| 3:00:00       | -11.8 | 79.0 | 1.2    | 200.8  | 1011.4 | 0.0    | 3:00:00       | -3.7  | 87.9 | 1.6    | 202.0  | 1011.0 | 0.0    |
| 3:30:00       | -11.6 | 79.2 | 1.5    | 218.0  | 1011.4 | 0.0    | 3:30:00       | -3.7  | 88.4 | 1.6    | 202.0  | 1010.9 | 0.0    |
| 4:01:00       | -11.3 | 77.6 | 1.8    | 232.5  | 1011.5 | 0.0    | 4:01:00       | -3.6  | 88.7 | 1.6    | 202.0  | 1010.9 | 0.0    |
| 4:30:00       | -11.6 | 75.7 | 1.6    | 205.1  | 1011.4 | 0.0    | 4:30:00       | -3.4  | 88.9 | 1.6    | 202.0  | 1010.9 | 0.0    |
| 5:00:00       | -11.4 | 75.9 | 1.4    | 208.1  | 1011.4 | 0.0    | 5:00:00       | -3.2  | 89.0 | 1.6    | 202.0  | 1010.8 | 0.0    |
| 5:30:00       | -10.8 | 74.1 | 1.4    | 224.7  | 1011.4 | 0.0    | 5:30:00       | -3.0  | 89.1 | 1.6    | 202.0  | 1010.8 | 0.0    |
| 6:00:00       | -10.5 | 72.6 | 0.8    | 213.1  | 1011.4 | 0.0    | 6:00:00       | -2.9  | 89.1 | 1.6    | 202.0  | 1010.8 | 0.0    |
| 6:30:00       | -10.3 | 72.2 | 0.5    | 174.8  | 1011.5 | 0.0    | 6:30:00       | -2.8  | 89.1 | 1.6    | 202.0  | 1010.8 | 0.0    |
| 7:00:00       | -9.7  | 72.4 | 0.6    | 211.9  | 1011.7 | 0.0    | 7:00:00       | -2.7  | 89.2 | 1.6    | 202.0  | 1010.7 | 0.0    |
| 7:30:00       | -9.0  | 70.1 | 0.9    | 225.0  | 1011.9 | 0.0    | 7:30:00       | -2.5  | 89.2 | 3.3    | 161.3  | 1010.8 | 0.0    |
| 8:00:00       | -8.8  | 67.6 | 1.5    | 260.8  | 1011.9 | 0.0    | 8:00:00       | -2.3  | 89.2 | 3.4    | 134.1  | 1010.7 | 0.0    |
| 8:30:00       | -8.6  | 67.5 | 1.4    | 264.8  | 1012.0 | 0.0    | 8:30:00       | -2.3  | 89.1 | 4.3    | 135.4  | 1010.7 | 0.0    |
| 9:00:00       | -8.2  | 66.2 | 1.2    | 255.7  | 1012.1 | 0.0    | 9:00:00       | -2.1  | 89.2 | 2.1    | 132.4  | 1010.5 | 0.0    |
| 9:30:00       | -7.4  | 63.4 | 1.2    | 262.8  | 1012.2 | 0.0    | 9:30:00       | -2.0  | 89.0 | 3.9    | 129.6  | 1010.5 | 0.0    |
| 10:00:00      | -6.5  | 60.9 | 0.9    | 256.4  | 1012.2 | 0.0    | 10:00:00      | -1.8  | 89.1 | 3.2    | 134.8  | 1010.5 | 0.0    |
| 10:30:00      | -6.4  | 60.2 | 1.5    | 282.7  | 1012.2 | 0.0    | 10:30:00      | -1.5  | 88.8 | 2.9    | 113.9  | 1010.2 | 0.0    |
| 11:00:00      | -5.9  | 59.4 | 1.5    | 278.6  | 1011.9 | 0.0    | 11:00:00      | -1.1  | 88.2 | 4.6    | 327.1  | 1010.0 | 0.0    |
| 11:30:00      | -5.3  | 60.1 | 1.1    | 174.2  | 1011.7 | 0.0    | 11:30:00      | -0.8  | 86.9 | 2.9    | 326.0  | 1009.8 | 0.0    |
| 12:00:00      | -5.6  | 66.8 | 1.9    | 237.3  | 1011.6 | 0.0    | 12:00:00      | -0.5  | 85.0 | 1.6    | 328.0  | 1009.6 | 0.0    |
| 12:30:00      | -5.4  | 72.6 | 1.9    | 198.4  | 1011.4 | 0.0    | 12:30:00      | -0.1  | 83.3 | 1.6    | 328.0  | 1009.3 | 0.0    |
| 13:00:00      | -5.0  | 74.4 | 1.6    | 202.0  | 1011.2 | 0.0    | 13:00:00      | 0.2   | 81.2 | 1.6    | 328.0  | 1008.8 | 0.0    |
| 13:30:00      | -4.9  | 75.2 | 1.6    | 202.0  | 1011.1 | 0.0    | 13:30:00      | 1.0   | 78.4 | 3.3    | 326.2  | 1008.3 | 0.0    |
| 14:00:00      | -4.7  | 76.3 | 1.6    | 202.0  | 1011.0 | 0.0    | 14:00:00      | 1.1   | 77.1 | 3.2    | 127.4  | 1008.1 | 0.0    |
| 14:30:00      | -5.1  | 77.5 | 1.6    | 202.0  | 1010.8 | 0.0    | 14:30:00      | 1.2   | 76.5 | 2.8    | 139.0  | 1008.1 | 0.0    |
| 15:00:00      | -5.2  | 77.6 | 1.6    | 202.0  | 1010.7 | 0.0    | 15:00:00      | 1.2   | 76.9 | 2.8    | 139.0  | 1007.9 | 0.0    |
| 15:30:00      | -5.2  | 77.3 | 1.6    | 202.0  | 1010.6 | 0.0    | 15:30:00      | 1.0   | 78.4 | 3.3    | 94.4   | 1007.7 | 0.0    |
| 16:00:00      | -5.4  | 79.8 | 1.6    | 202.0  | 1010.7 | 0.0    | 16:00:00      | 0.9   | 79.5 | 3.1    | 90.0   | 1007.7 | 0.0    |
| 16:30:00      | -5.3  | 82.0 | 1.6    | 202.0  | 1010.8 | 0.0    | 16:30:00      | 0.5   | 81.0 | 3.0    | 91.8   | 1007.7 | 0.0    |
| 17:00:00      | -5.2  | 83.9 | 1.6    | 202.0  | 1010.8 | 0.0    | 17:00:00      | 0.3   | 82.3 | 2.6    | 265.9  | 1007.5 | 0.0    |
| 17:30:00      | -5.2  | 84.6 | 1.6    | 202.0  | 1011.0 | 0.0    | 17:30:00      | 0.2   | 82.8 | 2.5    | 261.1  | 1007.3 | 0.0    |
| 18:00:00      | -5.2  | 85.0 | 1.6    | 202.0  | 1011.2 | 0.0    | 18:00:00      | 0.0   | 82.7 | 1.7    | 263.7  | 1007.1 | 0.0    |
| 18:30:00      | -5.1  | 85.5 | 1.6    | 202.0  | 1011.3 | 0.0    | 18:30:00      | -0.1  | 83.5 | 2.2    | 266.2  | 1007.2 | 0.0    |
| 19:00:00      | -4.9  | 86.0 | 1.6    | 202.0  | 1011.3 | 0.0    | 19:00:00      | -0.3  | 84.2 | 2.1    | 266.8  | 1007.1 | 0.0    |
| 19:30:00      | -4.8  | 86.5 | 1.6    | 202.0  | 1011.4 | 0.0    | 19:30:00      | -0.3  | 84.0 | 2.5    | 269.0  | 1006.9 | 0.0    |
| 20:00:00      | -4.4  | 86.9 | 1.6    | 202.0  | 1011.5 | 0.0    | 20:00:00      | -0.6  | 83.7 | 2.7    | 268.2  | 1006.7 | 0.0    |
| 20:30:00      | -4.3  | 86.7 | 1.6    | 202.0  | 1011.7 | 0.0    | 20:30:00      | -0.7  | 84.0 | 2.8    | 270.3  | 1006.5 | 0.0    |
| 21:00:00      | -4.2  | 86.7 | 1.6    | 202.0  | 1011.5 | 0.0    | 21:00:00      | -0.9  | 83.8 | 1.8    | 259.5  | 1006.3 | 0.0    |
| 21:30:00      | -4.2  | 86.7 | 1.6    | 202.0  | 1011.4 | 0.0    | 21:30:00      | -1.1  | 84.1 | 0.9    | 233.0  | 1006.1 | 0.0    |
| 22:00:00      | -4.2  | 86.8 | 1.6    | 202.0  | 1011.4 | 0.0    | 22:00:00      | -1.1  | 84.6 | 1.3    | 228.2  | 1005.8 | 0.0    |
| 22:30:00      | -4.1  | 86.7 | 1.6    | 202.0  | 1011.2 | 0.0    | 22:30:00      | -0.7  | 84.4 | 1.7    | 245.0  | 1005.6 | 0.0    |
| 23:00:00      | -3.9  | 86.5 | 1.6    | 202.0  | 1011.2 | 0.0    | 23:00:00      | -0.7  | 83.3 | 2.0    | 256.9  | 1005.2 | 0.0    |
| 23:30:00      | -3.9  | 86.1 | 1.6    | 202.0  | 1011.2 | 0.0    | 23:30:00      | -0.6  | 83.3 | 2.2    | 254.0  | 1005.1 | 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**

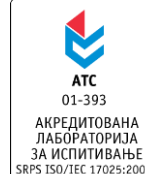


| 26. 01. 2016. |       |      |        |        |        |        | 27. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | -0.5  | 83.4 | 2.1    | 252.9  | 1004.6 | 0.0    | 0:00:00       | 2.2   | 89.7 | 0.2    | 175.7  | 1007.6 | 0.0    |
| 0:30:00       | -0.3  | 83.4 | 2.1    | 257.2  | 1004.4 | 0.0    | 0:30:00       | 2.4   | 90.0 | 0.4    | 180.2  | 1007.5 | 0.0    |
| 1:00:00       | -0.3  | 84.1 | 3.9    | 300.4  | 1004.3 | 0.0    | 1:00:00       | 2.3   | 90.0 | 0.3    | 165.8  | 1007.5 | 0.6    |
| 1:30:00       | -0.2  | 85.3 | 5.2    | 326.0  | 1004.3 | 0.0    | 1:30:00       | 2.4   | 90.1 | 0.9    | 212.4  | 1007.4 | 0.3    |
| 2:01:00       | -0.3  | 86.0 | 4.0    | 309.3  | 1004.3 | 0.0    | 2:01:00       | 2.4   | 90.1 | 1.7    | 302.6  | 1007.4 | 0.0    |
| 2:30:00       | -0.4  | 86.5 | 3.6    | 304.0  | 1003.9 | 0.0    | 2:30:00       | 2.4   | 90.1 | 2.6    | 265.0  | 1007.2 | 0.0    |
| 3:00:00       | -0.3  | 86.9 | 3.6    | 304.0  | 1003.7 | 0.0    | 3:00:00       | 2.3   | 90.1 | 3.1    | 235.3  | 1007.1 | 0.0    |
| 3:30:00       | -0.3  | 87.2 | 3.6    | 304.0  | 1003.6 | 0.0    | 3:30:00       | 2.3   | 90.1 | 3.1    | 221.5  | 1006.9 | 0.0    |
| 4:01:00       | -0.1  | 87.8 | 3.6    | 304.0  | 1003.6 | 0.0    | 4:01:00       | 2.4   | 90.2 | 3.0    | 235.3  | 1006.9 | 0.0    |
| 4:30:00       | 0.0   | 88.2 | 3.6    | 304.0  | 1003.3 | 0.0    | 4:30:00       | 2.3   | 90.1 | 2.7    | 261.8  | 1006.9 | 0.0    |
| 5:00:00       | 0.0   | 88.4 | 3.6    | 304.0  | 1003.2 | 0.0    | 5:00:00       | 2.4   | 90.2 | 2.9    | 277.3  | 1006.8 | 0.0    |
| 5:30:00       | 0.0   | 88.5 | 3.6    | 304.0  | 1003.1 | 0.0    | 5:30:00       | 2.5   | 90.2 | 2.9    | 267.9  | 1006.9 | 0.0    |
| 6:00:00       | 0.1   | 88.6 | 3.6    | 304.0  | 1003.3 | 0.0    | 6:00:00       | 2.3   | 90.0 | 2.9    | 257.6  | 1007.0 | 0.0    |
| 6:30:00       | 0.2   | 88.8 | 3.6    | 304.0  | 1003.4 | 0.0    | 6:30:00       | 2.4   | 90.1 | 2.8    | 279.9  | 1007.1 | 0.0    |
| 7:00:00       | 0.2   | 88.9 | 3.6    | 304.0  | 1003.8 | 0.0    | 7:00:00       | 2.4   | 90.1 | 3.3    | 287.6  | 1007.3 | 0.0    |
| 7:30:00       | 0.4   | 89.1 | 2.5    | 323.1  | 1004.0 | 0.1    | 7:30:00       | 2.5   | 90.1 | 3.0    | 278.2  | 1007.5 | 0.0    |
| 8:00:00       | 0.7   | 89.2 | 3.0    | 313.1  | 1004.1 | 0.1    | 8:00:00       | 2.7   | 89.9 | 2.7    | 277.6  | 1007.7 | 0.0    |
| 8:30:00       | 1.0   | 89.2 | 6.7    | 320.3  | 1004.4 | 0.2    | 8:30:00       | 3.1   | 90.0 | 2.9    | 262.1  | 1007.7 | 0.0    |
| 9:00:00       | 1.9   | 89.4 | 1.1    | 189.2  | 1004.7 | 0.2    | 9:00:00       | 3.4   | 89.9 | 2.9    | 243.8  | 1007.9 | 0.0    |
| 9:30:00       | 2.8   | 87.4 | 1.6    | 105.5  | 1004.8 | 0.1    | 9:30:00       | 3.7   | 89.9 | 2.5    | 269.0  | 1008.0 | 0.0    |
| 10:00:00      | 3.2   | 85.8 | 1.1    | 98.1   | 1005.1 | 0.0    | 10:00:00      | 3.9   | 89.6 | 2.6    | 253.6  | 1008.1 | 0.0    |
| 10:30:00      | 3.3   | 85.6 | 1.1    | 97.2   | 1005.5 | 0.0    | 10:30:00      | 3.9   | 89.2 | 3.1    | 254.5  | 1007.9 | 0.0    |
| 11:00:00      | 3.4   | 85.3 | 0.9    | 107.9  | 1005.7 | 0.0    | 11:00:00      | 3.6   | 88.6 | 2.7    | 253.3  | 1007.5 | 0.0    |
| 11:30:00      | 3.4   | 85.2 | 0.9    | 85.5   | 1005.8 | 0.0    | 11:30:00      | 3.6   | 88.4 | 2.5    | 253.3  | 1007.1 | 0.0    |
| 12:00:00      | 3.6   | 85.1 | 1.0    | 107.2  | 1005.9 | 0.0    | 12:00:00      | 3.8   | 88.3 | 0.9    | 225.6  | 1006.6 | 0.0    |
| 12:30:00      | 3.7   | 84.8 | 1.3    | 199.0  | 1005.8 | 0.0    | 12:30:00      | 3.9   | 88.2 | 1.0    | 227.1  | 1006.1 | 0.0    |
| 13:00:00      | 3.6   | 85.2 | 1.0    | 162.4  | 1005.7 | 0.0    | 13:00:00      | 4.0   | 88.0 | 1.0    | 226.4  | 1005.6 | 0.0    |
| 13:30:00      | 3.7   | 84.7 | 1.1    | 115.4  | 1005.9 | 0.0    | 13:30:00      | 4.1   | 88.0 | 0.8    | 224.4  | 1005.2 | 0.0    |
| 14:00:00      | 3.7   | 84.4 | 1.3    | 106.7  | 1005.9 | 0.0    | 14:00:00      | 4.0   | 88.1 | 0.8    | 205.2  | 1004.9 | 0.0    |
| 14:30:00      | 3.8   | 84.5 | 0.7    | 95.3   | 1005.8 | 0.0    | 14:30:00      | 4.3   | 88.8 | 0.4    | 234.2  | 1004.8 | 0.0    |
| 15:00:00      | 3.8   | 84.4 | 0.5    | 104.6  | 1006.0 | 0.0    | 15:00:00      | 4.6   | 88.1 | 0.6    | 276.1  | 1004.5 | 0.0    |
| 15:30:00      | 3.8   | 84.4 | 0.4    | 117.6  | 1006.3 | 0.0    | 15:30:00      | 4.6   | 87.7 | 0.6    | 286.1  | 1004.3 | 0.0    |
| 16:00:00      | 4.0   | 84.2 | 0.4    | 266.0  | 1006.6 | 0.0    | 16:00:00      | 4.2   | 88.0 | 1.0    | 296.7  | 1004.3 | 0.0    |
| 16:30:00      | 4.0   | 84.9 | 0.3    | 193.7  | 1006.7 | 0.0    | 16:30:00      | 3.7   | 88.8 | 1.1    | 295.9  | 1004.3 | 0.0    |
| 17:00:00      | 3.8   | 86.2 | 0.5    | 245.3  | 1006.9 | 0.0    | 17:00:00      | 3.4   | 89.5 | 0.9    | 292.4  | 1004.3 | 0.0    |
| 17:30:00      | 3.4   | 87.2 | 0.4    | 180.7  | 1007.0 | 0.0    | 17:30:00      | 3.0   | 89.7 | 0.9    | 293.9  | 1004.2 | 0.0    |
| 18:00:00      | 3.4   | 87.9 | 0.5    | 196.1  | 1007.1 | 0.0    | 18:00:00      | 2.7   | 90.0 | 0.5    | 274.7  | 1004.2 | 0.0    |
| 18:30:00      | 3.1   | 88.1 | 0.6    | 189.9  | 1007.3 | 0.0    | 18:30:00      | 2.4   | 90.0 | 0.4    | 267.0  | 1004.3 | 0.0    |
| 19:00:00      | 2.9   | 88.5 | 0.6    | 196.4  | 1007.5 | 0.0    | 19:00:00      | 2.3   | 90.3 | 0.4    | 220.4  | 1004.3 | 0.0    |
| 19:30:00      | 2.8   | 88.8 | 0.4    | 186.8  | 1007.6 | 0.0    | 19:30:00      | 1.9   | 90.2 | 0.3    | 193.0  | 1004.3 | 0.0    |
| 20:00:00      | 2.7   | 89.0 | 0.6    | 202.4  | 1007.8 | 0.0    | 20:00:00      | 1.4   | 90.2 | 0.2    | 160.5  | 1004.2 | 0.0    |
| 20:30:00      | 2.7   | 89.3 | 0.4    | 191.3  | 1008.0 | 0.0    | 20:30:00      | 1.4   | 90.5 | 0.3    | 268.5  | 1004.3 | 0.0    |
| 21:00:00      | 2.9   | 89.5 | 0.2    | 195.0  | 1007.8 | 0.0    | 21:00:00      | 1.2   | 90.6 | 0.7    | 203.0  | 1004.4 | 0.0    |
| 21:30:00      | 2.8   | 89.6 | 0.2    | 184.0  | 1007.8 | 0.0    | 21:30:00      | 1.0   | 90.6 | 0.3    | 180.4  | 1004.5 | 0.0    |
| 22:00:00      | 2.7   | 89.6 | 0.2    | 184.1  | 1007.8 | 0.0    | 22:00:00      | 1.1   | 90.8 | 0.4    | 195.7  | 1004.4 | 0.0    |
| 22:30:00      | 2.5   | 89.7 | 0.5    | 266.2  | 1007.6 | 0.0    | 22:30:00      | 1.1   | 90.9 | 0.4    | 252.9  | 1004.4 | 0.0    |
| 23:00:00      | 2.6   | 89.8 | 0.7    | 294.8  | 1007.5 | 0.0    | 23:00:00      | 1.3   | 91.0 | 0.3    | 248.1  | 1004.5 | 0.0    |
| 23:30:00      | 2.5   | 89.7 | 0.3    | 216.8  | 1007.7 | 0.0    | 23:30:00      | 1.2   | 90.9 | 0.7    | 272.8  | 1004.4 | 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**

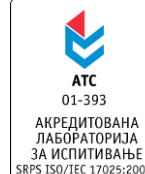


| 28. 01. 2016. |       |      |        |        |        |        | 29. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 0.9   | 90.7 | 0.3    | 229.9  | 1004.3 | 0.0    | 0:00:00       | 3.6   | 84.3 | 0.3    | 233.5  | 1005.9 | 0.0    |
| 0:30:00       | 0.6   | 90.7 | 0.2    | 248.7  | 1004.2 | 0.0    | 0:30:00       | 3.5   | 85.4 | 0.4    | 224.6  | 1006.0 | 0.0    |
| 1:00:00       | 0.7   | 90.9 | 0.2    | 226.8  | 1004.2 | 0.0    | 1:00:00       | 3.3   | 85.8 | 0.4    | 273.3  | 1006.0 | 0.0    |
| 1:30:00       | 0.5   | 90.9 | 0.3    | 223.7  | 1004.1 | 0.0    | 1:30:00       | 3.0   | 86.0 | 0.3    | 240.0  | 1006.2 | 0.0    |
| 2:01:00       | 0.6   | 90.9 | 0.3    | 258.1  | 1004.1 | 0.0    | 2:01:00       | 2.9   | 86.7 | 0.7    | 266.7  | 1006.2 | 0.0    |
| 2:30:00       | 1.0   | 91.1 | 0.8    | 297.5  | 1004.0 | 0.0    | 2:30:00       | 2.6   | 86.4 | 0.8    | 280.7  | 1006.3 | 0.0    |
| 3:00:00       | 0.8   | 90.8 | 0.2    | 236.4  | 1003.8 | 0.0    | 3:00:00       | 2.4   | 86.7 | 1.0    | 293.0  | 1006.1 | 0.0    |
| 3:30:00       | 0.3   | 90.7 | 0.1    | 231.6  | 1003.8 | 0.0    | 3:30:00       | 2.2   | 86.6 | 0.7    | 297.0  | 1006.1 | 0.0    |
| 4:01:00       | 0.0   | 90.8 | 0.1    | 216.3  | 1003.9 | 0.0    | 4:01:00       | 1.7   | 86.7 | 0.3    | 220.8  | 1006.1 | 0.0    |
| 4:30:00       | 0.0   | 91.0 | 0.2    | 217.9  | 1003.9 | 0.0    | 4:30:00       | 1.2   | 87.4 | 0.2    | 212.1  | 1006.1 | 0.0    |
| 5:00:00       | 0.2   | 91.1 | 0.2    | 235.0  | 1004.0 | 0.0    | 5:00:00       | 1.1   | 88.0 | 0.2    | 223.2  | 1006.1 | 0.0    |
| 5:30:00       | 0.3   | 91.1 | 0.3    | 218.8  | 1004.2 | 0.0    | 5:30:00       | 1.1   | 88.4 | 0.5    | 271.9  | 1006.2 | 0.0    |
| 6:00:00       | 0.2   | 91.0 | 0.4    | 187.4  | 1004.4 | 0.0    | 6:00:00       | 1.3   | 88.5 | 0.5    | 258.3  | 1006.5 | 0.0    |
| 6:30:00       | 0.1   | 90.9 | 0.2    | 225.7  | 1004.7 | 0.0    | 6:30:00       | 1.1   | 88.3 | 0.6    | 280.9  | 1006.7 | 0.0    |
| 7:00:00       | 0.3   | 91.1 | 0.5    | 228.4  | 1004.9 | 0.0    | 7:00:00       | 1.5   | 88.2 | 0.8    | 292.7  | 1006.9 | 0.0    |
| 7:30:00       | 0.8   | 91.1 | 0.4    | 211.9  | 1005.1 | 0.0    | 7:30:00       | 1.8   | 87.4 | 0.5    | 283.0  | 1006.9 | 0.0    |
| 8:00:00       | 1.0   | 90.9 | 0.2    | 220.9  | 1005.3 | 0.0    | 8:00:00       | 2.4   | 86.4 | 0.4    | 279.4  | 1006.8 | 0.0    |
| 8:30:00       | 1.8   | 91.0 | 0.5    | 295.9  | 1005.4 | 0.0    | 8:30:00       | 3.1   | 84.9 | 0.3    | 211.6  | 1006.9 | 0.0    |
| 9:00:00       | 2.8   | 90.6 | 0.9    | 287.7  | 1005.6 | 0.0    | 9:00:00       | 4.2   | 82.0 | 0.2    | 259.4  | 1007.1 | 0.0    |
| 9:30:00       | 3.9   | 86.4 | 0.8    | 287.2  | 1005.8 | 0.0    | 9:30:00       | 5.2   | 78.4 | 0.8    | 215.0  | 1007.3 | 0.0    |
| 10:00:00      | 5.2   | 79.2 | 0.5    | 270.5  | 1005.9 | 0.0    | 10:00:00      | 5.9   | 77.5 | 0.6    | 180.2  | 1007.3 | 0.0    |
| 10:30:00      | 6.8   | 74.2 | 0.6    | 200.7  | 1005.8 | 0.0    | 10:30:00      | 6.7   | 75.8 | 0.5    | 199.2  | 1007.3 | 0.0    |
| 11:00:00      | 7.3   | 72.1 | 1.0    | 144.1  | 1005.5 | 0.0    | 11:00:00      | 7.8   | 72.6 | 0.7    | 217.4  | 1007.0 | 0.0    |
| 11:30:00      | 7.9   | 70.2 | 0.9    | 184.0  | 1005.2 | 0.0    | 11:30:00      | 8.7   | 70.7 | 0.7    | 198.9  | 1006.8 | 0.0    |
| 12:00:00      | 8.6   | 68.0 | 0.8    | 246.9  | 1004.9 | 0.0    | 12:00:00      | 9.2   | 69.8 | 0.9    | 221.1  | 1006.5 | 0.0    |
| 12:30:00      | 9.4   | 65.8 | 0.7    | 209.6  | 1004.7 | 0.0    | 12:30:00      | 9.7   | 67.8 | 0.7    | 218.3  | 1006.2 | 0.0    |
| 13:00:00      | 9.8   | 65.3 | 0.6    | 149.0  | 1004.4 | 0.0    | 13:00:00      | 10.2  | 65.8 | 0.4    | 209.6  | 1006.0 | 0.0    |
| 13:30:00      | 10.6  | 62.6 | 0.6    | 224.1  | 1004.2 | 0.0    | 13:30:00      | 10.8  | 64.0 | 0.6    | 236.2  | 1005.8 | 0.0    |
| 14:00:00      | 11.5  | 59.3 | 0.6    | 192.1  | 1003.9 | 0.0    | 14:00:00      | 10.9  | 63.8 | 0.5    | 188.9  | 1005.7 | 0.0    |
| 14:30:00      | 12.4  | 57.0 | 0.5    | 122.8  | 1003.8 | 0.0    | 14:30:00      | 11.1  | 64.1 | 0.5    | 188.8  | 1005.7 | 0.0    |
| 15:00:00      | 12.5  | 57.5 | 0.4    | 149.0  | 1003.8 | 0.0    | 15:00:00      | 11.1  | 64.8 | 0.4    | 167.0  | 1005.6 | 0.0    |
| 15:30:00      | 12.3  | 60.2 | 0.3    | 205.8  | 1003.8 | 0.0    | 15:30:00      | 10.9  | 66.0 | 0.5    | 134.5  | 1005.7 | 0.0    |
| 16:00:00      | 11.9  | 62.0 | 0.4    | 198.3  | 1003.9 | 0.0    | 16:00:00      | 10.1  | 70.7 | 0.5    | 73.9   | 1005.8 | 0.0    |
| 16:30:00      | 10.9  | 67.3 | 0.3    | 148.3  | 1003.9 | 0.0    | 16:30:00      | 9.6   | 74.0 | 0.4    | 222.0  | 1006.0 | 0.0    |
| 17:00:00      | 9.9   | 71.8 | 0.4    | 215.1  | 1004.0 | 0.0    | 17:00:00      | 8.9   | 77.0 | 0.4    | 185.2  | 1006.1 | 0.0    |
| 17:30:00      | 9.5   | 71.6 | 0.8    | 289.2  | 1004.2 | 0.0    | 17:30:00      | 8.3   | 79.0 | 0.7    | 210.4  | 1006.3 | 0.0    |
| 18:00:00      | 8.8   | 72.7 | 0.7    | 299.6  | 1004.3 | 0.0    | 18:00:00      | 7.6   | 80.3 | 0.3    | 202.6  | 1006.7 | 0.0    |
| 18:30:00      | 7.9   | 75.3 | 0.6    | 268.9  | 1004.6 | 0.0    | 18:30:00      | 7.5   | 81.7 | 0.4    | 264.3  | 1006.8 | 0.0    |
| 19:00:00      | 7.7   | 75.2 | 0.5    | 264.4  | 1004.8 | 0.0    | 19:00:00      | 7.3   | 80.2 | 0.5    | 296.6  | 1007.1 | 0.0    |
| 19:30:00      | 7.3   | 77.2 | 0.5    | 254.1  | 1004.9 | 0.0    | 19:30:00      | 7.1   | 80.2 | 0.7    | 280.0  | 1007.2 | 0.0    |
| 20:00:00      | 7.0   | 77.7 | 0.5    | 256.5  | 1005.1 | 0.0    | 20:00:00      | 7.0   | 80.2 | 0.7    | 276.1  | 1007.5 | 0.0    |
| 20:30:00      | 6.3   | 79.3 | 0.2    | 199.2  | 1005.4 | 0.0    | 20:30:00      | 7.0   | 79.7 | 0.4    | 274.5  | 1007.8 | 0.0    |
| 21:00:00      | 5.9   | 81.5 | 0.3    | 260.8  | 1005.6 | 0.0    | 21:00:00      | 6.9   | 79.7 | 0.3    | 222.0  | 1008.1 | 0.0    |
| 21:30:00      | 5.9   | 81.2 | 0.7    | 265.8  | 1005.7 | 0.0    | 21:30:00      | 7.0   | 79.7 | 0.5    | 184.4  | 1008.2 | 0.0    |
| 22:00:00      | 5.4   | 81.3 | 0.6    | 261.5  | 1005.8 | 0.0    | 22:00:00      | 7.0   | 79.9 | 0.4    | 205.2  | 1008.3 | 0.0    |
| 22:30:00      | 5.0   | 82.6 | 1.0    | 285.8  | 1005.9 | 0.0    | 22:30:00      | 6.8   | 80.4 | 0.3    | 231.8  | 1008.2 | 0.0    |
| 23:00:00      | 4.7   | 82.3 | 1.1    | 290.6  | 1006.0 | 0.0    | 23:00:00      | 6.6   | 81.5 | 0.6    | 238.9  | 1008.3 | 0.0    |
| 23:30:00      | 4.2   | 82.7 | 0.4    | 261.2  | 1005.9 | 0.0    | 23:30:00      | 6.6   | 81.1 | 0.6    | 284.1  | 1008.6 | 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**

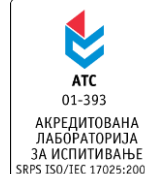


| 30. 01. 2016. |       |      |        |        |        |        | 31. 01. 2016. |       |      |        |        |        |        |
|---------------|-------|------|--------|--------|--------|--------|---------------|-------|------|--------|--------|--------|--------|
| vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] | vreme         | t[°C] | φ[%] | v[m/s] | dir[°] | p[HPa] | rg[mm] |
| 0:00:00       | 6.4   | 81.6 | 0.4    | 225.7  | 1008.5 | 0.0    | 0:00:00       | 4.5   | 71.4 | 0.4    | 247.4  | 999.1  | 0.0    |
| 0:30:00       | 6.3   | 82.5 | 0.4    | 233.5  | 1008.4 | 0.0    | 0:30:00       | 4.4   | 72.6 | 0.5    | 243.1  | 998.7  | 0.0    |
| 1:00:00       | 6.1   | 82.6 | 0.4    | 280.7  | 1008.5 | 0.0    | 1:00:00       | 4.2   | 74.6 | 0.5    | 207.9  | 998.3  | 0.0    |
| 1:30:00       | 5.5   | 84.0 | 0.3    | 235.4  | 1008.7 | 0.0    | 1:30:00       | 4.0   | 76.3 | 0.7    | 206.0  | 998.1  | 0.0    |
| 2:01:00       | 5.2   | 85.1 | 0.6    | 185.3  | 1008.7 | 0.0    | 2:01:00       | 3.6   | 78.0 | 0.3    | 200.3  | 997.6  | 0.0    |
| 2:30:00       | 5.1   | 85.8 | 0.4    | 179.5  | 1008.5 | 0.0    | 2:30:00       | 3.6   | 77.4 | 0.5    | 204.9  | 997.1  | 0.0    |
| 3:00:00       | 5.3   | 85.4 | 0.3    | 171.0  | 1008.5 | 0.0    | 3:00:00       | 3.6   | 75.1 | 0.7    | 193.4  | 996.9  | 0.0    |
| 3:30:00       | 5.0   | 85.2 | 0.4    | 172.5  | 1008.5 | 0.0    | 3:30:00       | 3.6   | 73.0 | 0.4    | 212.1  | 997.1  | 0.0    |
| 4:01:00       | 4.7   | 86.3 | 0.5    | 176.5  | 1008.6 | 0.0    | 4:01:00       | 3.6   | 73.9 | 0.5    | 227.8  | 996.8  | 0.0    |
| 4:30:00       | 4.1   | 86.5 | 0.6    | 193.0  | 1008.8 | 0.0    | 4:30:00       | 4.1   | 72.3 | 0.6    | 209.8  | 996.8  | 0.0    |
| 5:00:00       | 3.6   | 87.6 | 0.3    | 218.9  | 1008.9 | 0.0    | 5:00:00       | 3.8   | 72.9 | 0.3    | 224.4  | 996.8  | 0.0    |
| 5:30:00       | 3.2   | 87.9 | 0.3    | 212.0  | 1009.0 | 0.0    | 5:30:00       | 3.9   | 72.6 | 0.4    | 221.3  | 996.7  | 0.0    |
| 6:00:00       | 2.9   | 88.5 | 0.4    | 191.8  | 1009.0 | 0.0    | 6:00:00       | 4.3   | 70.9 | 0.4    | 214.9  | 996.9  | 0.0    |
| 6:30:00       | 2.4   | 88.6 | 0.3    | 207.4  | 1009.0 | 0.0    | 6:30:00       | 4.3   | 71.3 | 0.3    | 189.5  | 996.9  | 0.0    |
| 7:00:00       | 1.7   | 88.4 | 0.8    | 182.7  | 1009.0 | 0.0    | 7:00:00       | 4.3   | 72.6 | 0.4    | 242.1  | 996.9  | 0.0    |
| 7:30:00       | 1.3   | 89.5 | 0.6    | 180.6  | 1009.2 | 0.0    | 7:30:00       | 4.6   | 73.0 | 0.6    | 173.3  | 996.8  | 0.0    |
| 8:00:00       | 1.7   | 90.0 | 0.6    | 207.2  | 1009.2 | 0.0    | 8:00:00       | 5.0   | 72.7 | 0.4    | 202.9  | 996.7  | 0.0    |
| 8:30:00       | 2.4   | 90.3 | 0.8    | 207.0  | 1009.1 | 0.0    | 8:30:00       | 5.7   | 68.9 | 0.5    | 227.4  | 996.7  | 0.0    |
| 9:00:00       | 3.0   | 90.3 | 0.5    | 230.0  | 1009.0 | 0.0    | 9:00:00       | 7.2   | 62.5 | 0.5    | 218.9  | 996.5  | 0.0    |
| 9:30:00       | 4.3   | 90.3 | 0.4    | 265.4  | 1008.9 | 0.0    | 9:30:00       | 8.6   | 59.3 | 0.5    | 146.0  | 996.5  | 0.0    |
| 10:00:00      | 5.4   | 88.5 | 0.4    | 223.4  | 1008.6 | 0.0    | 10:00:00      | 9.6   | 59.4 | 0.7    | 183.9  | 996.5  | 0.0    |
| 10:30:00      | 6.8   | 78.7 | 0.9    | 107.0  | 1008.3 | 0.0    | 10:30:00      | 11.2  | 56.6 | 0.8    | 213.7  | 996.6  | 0.0    |
| 11:00:00      | 7.8   | 75.8 | 0.8    | 133.4  | 1007.6 | 0.0    | 11:00:00      | 13.6  | 47.6 | 0.6    | 309.7  | 996.4  | 0.0    |
| 11:30:00      | 8.9   | 73.2 | 0.7    | 112.9  | 1007.2 | 0.0    | 11:30:00      | 14.6  | 45.7 | 1.0    | 281.9  | 995.9  | 0.0    |
| 12:00:00      | 9.9   | 70.1 | 0.9    | 114.6  | 1006.8 | 0.0    | 12:00:00      | 14.5  | 46.8 | 0.9    | 329.5  | 995.4  | 0.0    |
| 12:30:00      | 10.7  | 66.8 | 0.7    | 154.5  | 1006.1 | 0.0    | 12:30:00      | 14.5  | 47.5 | 0.6    | 308.7  | 994.7  | 0.0    |
| 13:00:00      | 11.9  | 60.6 | 0.7    | 214.3  | 1005.3 | 0.0    | 13:00:00      | 14.6  | 47.9 | 0.5    | 282.6  | 994.0  | 0.0    |
| 13:30:00      | 12.9  | 55.0 | 0.5    | 247.0  | 1004.8 | 0.0    | 13:30:00      | 14.6  | 48.9 | 0.8    | 321.3  | 993.5  | 0.0    |
| 14:00:00      | 13.6  | 50.2 | 0.5    | 194.9  | 1004.4 | 0.0    | 14:00:00      | 14.6  | 50.1 | 0.8    | 235.1  | 993.3  | 0.0    |
| 14:30:00      | 13.7  | 48.3 | 0.6    | 112.0  | 1004.2 | 0.0    | 14:30:00      | 14.6  | 50.1 | 0.8    | 204.0  | 993.2  | 0.0    |
| 15:00:00      | 13.9  | 46.1 | 0.3    | 108.1  | 1003.9 | 0.0    | 15:00:00      | 14.5  | 51.2 | 0.7    | 317.4  | 993.3  | 0.0    |
| 15:30:00      | 13.3  | 48.0 | 0.3    | 115.5  | 1003.5 | 0.0    | 15:30:00      | 14.0  | 54.5 | 0.9    | 93.4   | 993.5  | 0.0    |
| 16:00:00      | 12.4  | 53.0 | 0.3    | 145.5  | 1003.1 | 0.0    | 16:00:00      | 13.6  | 56.2 | 0.7    | 354.0  | 993.8  | 0.0    |
| 16:30:00      | 11.2  | 60.5 | 0.3    | 198.9  | 1002.8 | 0.0    | 16:30:00      | 13.1  | 58.6 | 0.6    | 314.1  | 993.9  | 0.0    |
| 17:00:00      | 9.8   | 66.9 | 0.3    | 293.8  | 1002.6 | 0.0    | 17:00:00      | 12.7  | 59.6 | 0.4    | 328.1  | 994.1  | 0.0    |
| 17:30:00      | 9.3   | 65.6 | 0.6    | 294.2  | 1002.4 | 0.0    | 17:30:00      | 12.5  | 60.7 | 0.5    | 294.1  | 994.0  | 0.0    |
| 18:00:00      | 8.6   | 65.9 | 0.3    | 236.2  | 1002.4 | 0.0    | 18:00:00      | 12.2  | 61.5 | 0.5    | 257.3  | 994.0  | 0.0    |
| 18:30:00      | 7.8   | 68.4 | 0.5    | 276.8  | 1002.1 | 0.0    | 18:30:00      | 11.8  | 65.3 | 0.7    | 255.9  | 994.3  | 0.0    |
| 19:00:00      | 7.2   | 69.2 | 0.4    | 239.1  | 1002.1 | 0.0    | 19:00:00      | 11.2  | 69.5 | 0.5    | 208.2  | 994.4  | 0.0    |
| 19:30:00      | 6.5   | 70.1 | 0.5    | 213.6  | 1001.8 | 0.0    | 19:30:00      | 10.9  | 70.0 | 0.4    | 147.9  | 994.5  | 0.0    |
| 20:00:00      | 6.2   | 70.0 | 0.5    | 263.6  | 1001.5 | 0.0    | 20:00:00      | 10.7  | 70.5 | 0.4    | 197.3  | 994.6  | 0.0    |
| 20:30:00      | 5.4   | 72.1 | 0.3    | 228.3  | 1001.2 | 0.0    | 20:30:00      | 10.4  | 72.7 | 0.3    | 210.6  | 994.6  | 0.0    |
| 21:00:00      | 5.1   | 73.2 | 0.4    | 232.0  | 1000.8 | 0.0    | 21:00:00      | 10.1  | 74.5 | 0.4    | 225.6  | 994.4  | 0.0    |
| 21:30:00      | 5.0   | 73.5 | 0.3    | 193.6  | 1000.6 | 0.0    | 21:30:00      | 9.8   | 74.4 | 0.3    | 236.8  | 994.2  | 0.0    |
| 22:00:00      | 4.7   | 73.0 | 0.3    | 212.9  | 1000.3 | 0.0    | 22:00:00      | 9.4   | 76.0 | 0.4    | 209.4  | 994.0  | 0.0    |
| 22:30:00      | 4.8   | 71.9 | 0.5    | 273.1  | 1000.0 | 0.0    | 22:30:00      | 8.9   | 77.4 | 0.5    | 213.9  | 994.1  | 0.0    |
| 23:00:00      | 4.8   | 69.6 | 0.3    | 199.0  | 999.8  | 0.0    | 23:00:00      | 8.2   | 78.1 | 0.2    | 225.7  | 993.9  | 0.0    |
| 23:30:00      | 4.6   | 70.6 | 0.3    | 230.7  | 999.4  | 0.0    | 23:30:00      | 7.6   | 80.7 | 0.4    | 205.6  | 994.3  | 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**



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

#### 4. KALIBRACIJA MERNOG SISTEMA

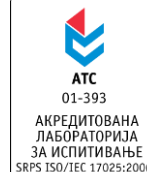
Rezultati interne CIC kalibracije mernih sistema prikazani su tabeli ispod.

| NMT-1    |         |                 | NMT-2      |         |                 |
|----------|---------|-----------------|------------|---------|-----------------|
| datum    | vreme   | odstupanje [dB] | datum      | vreme   | odstupanje [dB] |
|          |         |                 | 09. 01. 16 | 3:00:00 | 0.3             |
|          |         |                 | 10. 01. 16 | 3:00:00 | 0.2             |
|          |         |                 | 11. 01. 16 | 3:00:00 | 0.2             |
|          |         |                 | 12. 01. 16 | 3:00:00 | 0.1             |
|          |         |                 | 13. 01. 16 | 3:00:00 | 0.2             |
| 14.01.16 | 3:00:00 | 0.2             | 14. 01. 16 | 3:00:00 | 0.2             |
| 15.01.16 | 3:00:00 | 0.1             | 15. 01. 16 | 3:00:00 | 0.2             |
| 16.01.16 | 3:00:00 | 0.1             | 16. 01. 16 | 3:00:00 | 0.2             |
| 17.01.16 | 3:00:00 | 0.2             | 17. 01. 16 | 3:00:00 | 0.2             |
| 18.01.16 | 3:00:00 | 0.2             | 18. 01. 16 | 3:00:00 | 0.3             |
| 19.01.16 | 3:00:00 | 0.2             | 19. 01. 16 | 3:00:00 | 0.3             |
| 20.01.16 | 3:00:00 | 0.3             | 20. 01. 16 | 3:00:00 | 0.4             |
| 21.01.16 | 3:00:00 | 0.3             | 21. 01. 16 | 3:00:00 | 0.3             |
| 22.01.16 | 3:00:00 | 0.2             | 22. 01. 16 | 3:00:00 | 0.3             |
| 23.01.16 | 3:00:00 | 0.3             | 23. 01. 16 | 3:00:00 | 0.4             |
| 24.01.16 | 3:00:00 | 0.3             | 24. 01. 16 | 3:00:00 | 0.4             |
| 25.01.16 | 3:00:00 | 0.2             | 25. 01. 16 | 3:00:00 | 0.3             |
| 26.01.16 | 3:00:00 | 0.2             | 26. 01. 16 | 3:00:00 | 0.2             |
| 27.01.16 | 3:00:00 | 0.2             | 27. 01. 16 | 3:00:00 | 0.2             |
| 28.01.16 | 3:00:00 | 0.2             | 28. 01. 16 | 3:00:00 | 0.2             |
| 29.01.16 | 3:00:00 | 0.1             | 29. 01. 16 | 3:00:00 | 0.2             |
| 30.01.16 | 3:00:00 | 0.1             | 30. 01. 16 | 3:00:00 | 0.2             |
| 31.01.16 | 3:00:00 | 0.2             | 31. 01. 16 | 3:00:00 | 0.2             |





**CENTAR ZA TEHNIČKA ISPITIVANJA**  
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## 5. INDIKATORI BUKE

### 5.1 MESEČNI INDIKATORI BUKE

| NMT-1                                                           |                   |                       |                     |                   |                         |
|-----------------------------------------------------------------|-------------------|-----------------------|---------------------|-------------------|-------------------------|
| indikator buke                                                  | $L_{day}$ [dB(A)] | $L_{evening}$ [dB(A)] | $L_{night}$ [dB(A)] | $L_{den}$ [dB(A)] | $L_{eq, total}$ [dB(A)] |
| izmerene vrednosti                                              | 69.4              | 69.3                  | 65.8                | 73.4              | 68.5                    |
| dozvoljene vrednosti<br>(zona 5 – gradski centar)               | 65                | 65                    | 55                  | -                 | -                       |
| prekoračenje                                                    | 4.4               | 4.3                   | 10.8                | -                 | -                       |
| NMT-2                                                           |                   |                       |                     |                   |                         |
| indikator buke                                                  | $L_{day}$ [dB(A)] | $L_{evening}$ [dB(A)] | $L_{night}$ [dB(A)] | $L_{den}$ [dB(A)] | $L_{eq, total}$ [dB(A)] |
| izmerene vrednosti                                              | 65.5              | 66.3                  | 63.8                | 70.8              | 65.2                    |
| dozvoljene vrednosti<br>(zona 2 – vrtići, predškolske ustanove) | 50                | 50                    | 45                  | -                 | -                       |
| prekoračenje                                                    | 15.5              | 16.3                  | 18.8                | -                 | -                       |

### 5.2 NEDELJNI INDIKATORI BUKE

| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1                |                          |                        |                      |                            | NMT-2                |                          |                        |                      |                            |
|---------------------|-----------------|----------------------|--------------------------|------------------------|----------------------|----------------------------|----------------------|--------------------------|------------------------|----------------------|----------------------------|
|                     |                 | $L_{day}$<br>[dB(A)] | $L_{evening}$<br>[dB(A)] | $L_{night}$<br>[dB(A)] | $L_{den}$<br>[dB(A)] | $L_{eq, total}$<br>[dB(A)] | $L_{day}$<br>[dB(A)] | $L_{evening}$<br>[dB(A)] | $L_{night}$<br>[dB(A)] | $L_{den}$<br>[dB(A)] | $L_{eq, total}$<br>[dB(A)] |
| 11.01.16            | 18.01.16        |                      |                          |                        |                      |                            | 65.9                 | 67.2                     | 63.9                   | 71.1                 | 65.6                       |
| 18.01.16            | 25.01.16        | 68.7                 | 67.8                     | 63.9                   | 71.8                 | 67.4                       | 64.5                 | 65.2                     | 63.4                   | 70.2                 | 64.3                       |
| 25.01.16            | 01.02.16        | 69.7                 | 68.7                     | 64.7                   | 72.7                 | 68.4                       | 66.0                 | 66.5                     | 64.0                   | 71.1                 | 65.5                       |

### 5.3 INDIKATORI BUKE ZA PETODNEVNI PERIOD RADNIH DANA

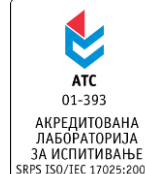
| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1                |                          |                        |                      |                            | NMT-2                |                          |                        |                      |                            |
|---------------------|-----------------|----------------------|--------------------------|------------------------|----------------------|----------------------------|----------------------|--------------------------|------------------------|----------------------|----------------------------|
|                     |                 | $L_{day}$<br>[dB(A)] | $L_{evening}$<br>[dB(A)] | $L_{night}$<br>[dB(A)] | $L_{den}$<br>[dB(A)] | $L_{eq, total}$<br>[dB(A)] | $L_{day}$<br>[dB(A)] | $L_{evening}$<br>[dB(A)] | $L_{night}$<br>[dB(A)] | $L_{den}$<br>[dB(A)] | $L_{eq, total}$<br>[dB(A)] |
| 11.01.16            | 16.01.16        |                      |                          |                        |                      |                            | 66.1                 | 67.3                     | 63.9                   | 71.2                 | 65.8                       |
| 18.01.16            | 23.01.16        | 69.2                 | 71.7                     | 69.3                   | 71.7                 | 67.7                       | 64.8                 | 65.2                     | 63.0                   | 70.0                 | 64.4                       |
| 25.01.16            | 30.01.16        | 70.3                 | 67.9                     | 63.4                   | 72.8                 | 68.8                       | 66.5                 | 66.8                     | 64.0                   | 71.2                 | 65.9                       |

### 5.4 INDIKATORI BUKE ZA VIKENDE

| početak<br>od 00:00 | kraj<br>u 00:00 | NMT-1                |                          |                        |                      |                            | NMT-2                |                          |                        |                      |                            |
|---------------------|-----------------|----------------------|--------------------------|------------------------|----------------------|----------------------------|----------------------|--------------------------|------------------------|----------------------|----------------------------|
|                     |                 | $L_{day}$<br>[dB(A)] | $L_{evening}$<br>[dB(A)] | $L_{night}$<br>[dB(A)] | $L_{den}$<br>[dB(A)] | $L_{eq, total}$<br>[dB(A)] | $L_{day}$<br>[dB(A)] | $L_{evening}$<br>[dB(A)] | $L_{night}$<br>[dB(A)] | $L_{den}$<br>[dB(A)] | $L_{eq, total}$<br>[dB(A)] |
| 09.01.16            | 11.01.16        |                      |                          |                        |                      |                            | 65.1                 | 65.9                     | 63.9                   | 70.7                 | 64.9                       |
| 16.01.16            | 18.01.16        | 69.9                 | 70.4                     | 68.0                   | 75.0                 | 69.4                       | 65.2                 | 66.7                     | 64.1                   | 71.0                 | 65.2                       |
| 23.01.16            | 25.01.16        | 67.1                 | 67.7                     | 65.0                   | 72.1                 | 66.6                       | 63.4                 | 65.3                     | 64.1                   | 70.6                 | 64.0                       |
| 30.01.16            | 01.02.16        | 67.6                 | 67.6                     | 65.4                   | 72.4                 | 67.0                       | 64.3                 | 65.6                     | 64.1                   | 70.7                 | 64.5                       |



**CENTAR ZA TEHNIČKA ISPITIVANJA**  
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ATC  
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SRPS ISO/IEC 17025:2006

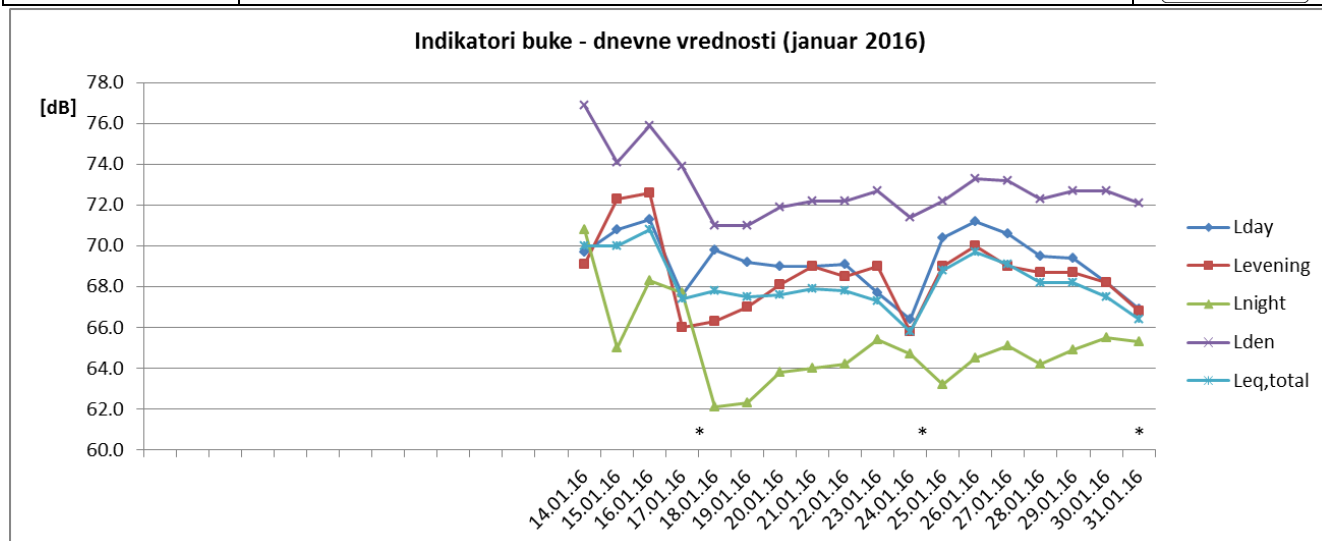
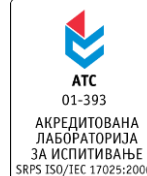
**5.5 DNEVNI INDIKATORI BUKE**

| datum         | NMT-1                       |                                 |                               |                             |                                   | NMT-2                       |                                 |                               |                             |                                   |
|---------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|-----------------------------------|-----------------------------|---------------------------------|-------------------------------|-----------------------------|-----------------------------------|
|               | $L_{\text{day}}$<br>[dB(A)] | $L_{\text{evening}}$<br>[dB(A)] | $L_{\text{night}}$<br>[dB(A)] | $L_{\text{den}}$<br>[dB(A)] | $L_{\text{eq, total}}$<br>[dB(A)] | $L_{\text{day}}$<br>[dB(A)] | $L_{\text{evening}}$<br>[dB(A)] | $L_{\text{night}}$<br>[dB(A)] | $L_{\text{den}}$<br>[dB(A)] | $L_{\text{eq, total}}$<br>[dB(A)] |
| 01.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 02.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 03.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 04.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 05.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 06.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 07.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 08.01.16      |                             |                                 |                               |                             |                                   |                             |                                 |                               |                             |                                   |
| 09.01.16      |                             |                                 |                               |                             |                                   | 65.0                        | 65.7                            | 63.9                          | 70.7                        | 64.8                              |
| 10.01.16      |                             |                                 |                               |                             |                                   | 65.1                        | 66.0                            | 64.0                          | 70.8                        | 64.9                              |
| 11.01.16      |                             |                                 |                               |                             |                                   | 65.7                        | 65.6                            | 63.3                          | 70.4                        | 65.0                              |
| 12.01.16      |                             |                                 |                               |                             |                                   | 66.1                        | 66.7                            | 63.4                          | 70.7                        | 65.5                              |
| 13.01.16      |                             |                                 |                               |                             |                                   | 65.5                        | 68.9                            | 63.8                          | 71.4                        | 65.9                              |
| 14.01.16      | 69.7                        | 69.1                            | 70.8                          | 76.9                        | 70.0                              | 65.7                        | 65.6                            | 65.3                          | 71.8                        | 65.6                              |
| 15.01.16      | 70.8                        | 72.3                            | 65.0                          | 74.1                        | 70.0                              | 67.3                        | 68.7                            | 63.3                          | 71.3                        | 66.6                              |
| 16.01.16      | 71.3                        | 72.6                            | 68.3                          | 75.9                        | 70.8                              | 67.2                        | 68.7                            | 64.5                          | 72.0                        | 66.8                              |
| 17.01.16      | 67.6                        | 66.0                            | 67.7                          | 7.9                         | 67.4                              | 61.5                        | 63.1                            | 63.6                          | 69.7                        | 62.6                              |
| 18.01.16      | 69.8                        | 66.3                            | 62.1                          | 71.0                        | 67.8                              | 64.3                        | 62.5                            | 62.4                          | 69.1                        | 63.4                              |
| 19.01.16      | 69.2                        | 67.0                            | 62.3                          | 71.0                        | 67.5                              | 65.1                        | 64.5                            | 62.0                          | 69.2                        | 64.2                              |
| 20.01.16      | 69.0                        | 68.1                            | 63.8                          | 71.9                        | 67.6                              | 64.8                        | 65.4                            | 62.7                          | 69.8                        | 64.3                              |
| 21.01.16      | 69.0                        | 69.0                            | 64.0                          | 72.2                        | 67.9                              | 64.9                        | 66.2                            | 63.4                          | 70.4                        | 64.7                              |
| 22.01.16      | 69.1                        | 68.5                            | 64.2                          | 72.2                        | 67.8                              | 65.0                        | 66.4                            | 64.2                          | 71.0                        | 65.0                              |
| 23.01.16      | 67.7                        | 69.0                            | 65.4                          | 72.7                        | 67.3                              | 64.2                        | 65.7                            | 64.2                          | 70.8                        | 64.5                              |
| 24.01.16      | 66.4                        | 65.8                            | 64.7                          | 71.4                        | 65.8                              | 62.4                        | 64.8                            | 64.0                          | 70.3                        | 63.4                              |
| 25.01.16      | 70.4                        | 69.0                            | 63.2                          | 72.2                        | 68.8                              | 66.1                        | 66.4                            | 63.9                          | 71.0                        | 65.6                              |
| 26.01.16      | 71.2                        | 70.0                            | 64.5                          | 73.3                        | 69.7                              | 67.3                        | 67.4                            | 64.4                          | 71.7                        | 66.5                              |
| 27.01.16      | 70.6                        | 69.0                            | 65.1                          | 73.2                        | 69.1                              | 67.1                        | 67.2                            | 64.2                          | 71.5                        | 66.4                              |
| 28.01.16      | 69.5                        | 68.7                            | 64.2                          | 72.3                        | 68.2                              | 65.7                        | 66.4                            | 63.6                          | 70.7                        | 65.3                              |
| 29.01.16      | 69.4                        | 68.7                            | 64.9                          | 72.7                        | 68.2                              | 66.2                        | 66.4                            | 63.9                          | 71.0                        | 65.6                              |
| 30.01.16      | 68.2                        | 68.2                            | 65.5                          | 72.7                        | 67.5                              | 65.1                        | 65.8                            | 64.4                          | 71.1                        | 65.0                              |
| 31.01.16      | 66.9                        | 66.8                            | 65.3                          | 72.1                        | 66.4                              | 63.4                        | 65.3                            | 63.8                          | 70.4                        | 63.9                              |
| average       | 69.2                        | 68.6                            | 65.1                          | 72.9                        | 68.2                              | 65.2                        | 66.1                            | 63.7                          | 70.7                        | 65.0                              |
| stand. devij. | 1.38                        | 1.80                            | 2.05                          | 1.50                        | 1.27                              | 1.43                        | 1.52                            | 0.70                          | 0.75                        | 1.06                              |
| max           | 71.3                        | 72.6                            | 70.8                          | 76.9                        | 70.8                              | 67.3                        | 68.9                            | 65.3                          | 72.0                        | 66.8                              |
| min           | 66.4                        | 65.8                            | 62.1                          | 71.0                        | 65.8                              | 61.5                        | 62.5                            | 62.0                          | 69.1                        | 62.6                              |

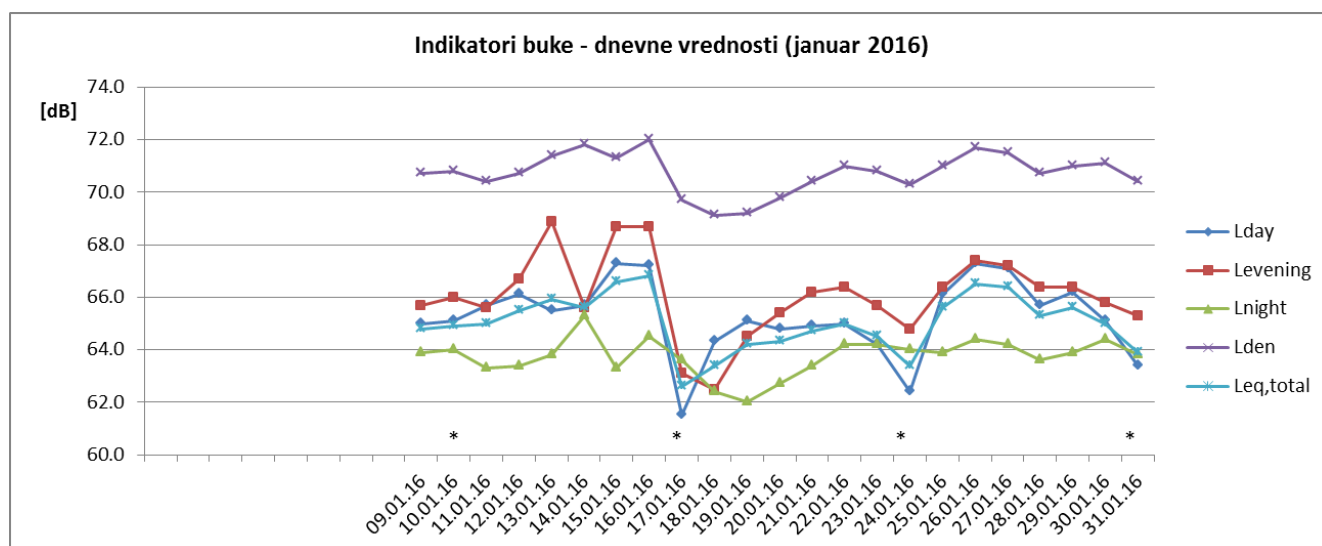


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



Sl. 1 Promene dnevnih vrednosti indikatora buke u toku januara 2016 za NMT-1



Sl. 2 Promene dnevnih vrednosti indikatora buke u toku januara 2016 za NMT-2

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



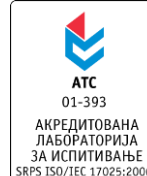
## 5.6 EKVIVALENTNI NIVO BUKE – ČASOVNE VREDNOSTI

| NMT-1       | statističke veličine<br>[dB(A)] |                |          |      | Vrednosti $L_{eq}$ [dB(A)] |   |   |   |   |   |   |   |   |   |    |    |    |      |      |
|-------------|---------------------------------|----------------|----------|------|----------------------------|---|---|---|---|---|---|---|---|---|----|----|----|------|------|
|             |                                 |                |          |      | datum                      |   |   |   |   |   |   |   |   |   |    |    |    |      |      |
|             | vremenski interval              | $\bar{L}_{eq}$ | $\sigma$ | max  | min                        | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13   | 14   |
| 00:00-00:59 | 65.9                            | 3.44           | 76.7     | 61.6 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 76.7 | 63.5 |
| 01:00-01:59 | 63.8                            | 3.48           | 71.9     | 57.7 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 71.9 | 61.6 |
| 02:00-03:00 | 62.1                            | 4.30           | 70.8     | 56.4 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 70.8 | 59.3 |
| 03:00-03:59 | 61.6                            | 3.74           | 67.8     | 55.8 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 67.7 | 59.1 |
| 04:00-04:59 | 62.4                            | 2.29           | 66.5     | 58.7 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 66.5 | 60.7 |
| 05:00-06:00 | 64.3                            | 0.91           | 65.6     | 62.3 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 65.5 | 64.7 |
| 06:00-06:59 | 66.9                            | 1.71           | 69.1     | 63.6 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 68.6 | 69.0 |
| 07:00-07:59 | 68.1                            | 2.22           | 72.0     | 64.0 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 70.2 | 69.5 |
| 08:00-09:00 | 69.0                            | 2.08           | 71.9     | 64.2 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 70.1 | 71.5 |
| 09:00-09:59 | 68.9                            | 1.57           | 71.3     | 65.7 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.7 | 70.3 |
| 10:00-10:59 | 69.1                            | 1.43           | 71.0     | 66.6 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.4 | 70.0 |
| 11:00-12:00 | 69.5                            | 1.34           | 71.1     | 66.5 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.9 | 68.9 |
| 12:00-12:59 | 69.6                            | 1.09           | 71.3     | 67.4 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.5 | 69.6 |
| 13:00-13:59 | 69.8                            | 1.03           | 72.1     | 68.5 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.9 | 69.6 |
| 14:00-15:00 | 70.0                            | 1.37           | 72.4     | 66.8 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.9 | 71.3 |
| 15:00-15:59 | 69.8                            | 1.90           | 73.0     | 66.6 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 70.5 | 71.0 |
| 16:00-16:59 | 69.1                            | 2.00           | 72.5     | 65.3 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.5 | 72.5 |
| 17:00-18:00 | 69.0                            | 2.11           | 73.8     | 66.1 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.3 | 73.8 |
| 18:00-18:59 | 69.0                            | 2.01           | 73.6     | 66.5 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.8 | 73.6 |
| 19:00-19:59 | 68.9                            | 2.11           | 73.1     | 65.2 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.5 | 73.1 |
| 20:00-21:00 | 68.1                            | 1.90           | 72.4     | 65.1 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 69.0 | 71.5 |
| 21:00-21:59 | 67.9                            | 1.97           | 71.7     | 64.1 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 67.8 | 70.2 |
| 22:00-22:59 | 67.2                            | 1.62           | 71.6     | 64.7 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 66.6 | 69.1 |
| 23:00-00:00 | 66.3                            | 1.56           | 70.0     | 64.0 |                            |   |   |   |   |   |   |   |   |   |    |    |    | 66.1 | 68.8 |

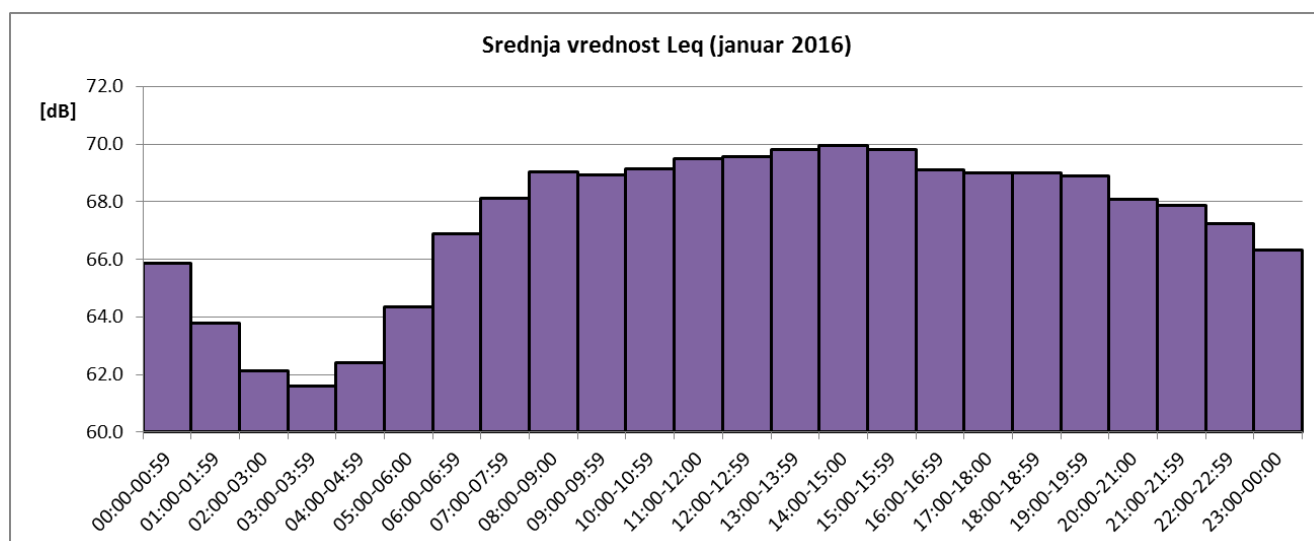


# CENTAR ZA TEHNIČKA ISPITIVANJA

## Laboratorija za buku i vibracije



| NMT-1<br>(nastavak) | Vrednosti $L_{eq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                     | datum                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval  | 16                         | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 00:00-00:59         | 68.2                       | 69.5 | 63.3 | 61.6 | 62.2 | 64.3 | 65.2 | 66.8 | 65.9 | 62.8 | 64.5 | 66.3 | 64.9 | 67.7 | 65.1 | 67.0 |
| 01:00-01:59         | 66.9                       | 69.7 | 60.5 | 60.6 | 60.3 | 61.7 | 63.6 | 64.8 | 65.6 | 61.6 | 57.7 | 65.0 | 63.1 | 63.1 | 64.9 | 65.6 |
| 02:00-03:00         | 68.2                       | 69.5 | 56.6 | 57.7 | 57.8 | 59.9 | 60.6 | 64.2 | 64.7 | 59.8 | 56.4 | 62.6 | 61.1 | 60.4 | 64.4 | 64.4 |
| 03:00-03:59         | 67.2                       | 67.8 | 58.1 | 55.8 | 58.0 | 59.0 | 59.9 | 63.7 | 64.6 | 57.8 | 59.6 | 61.5 | 59.9 | 60.0 | 64.7 | 64.6 |
| 04:00-04:59         | 65.5                       | 66.2 | 58.7 | 60.4 | 59.6 | 61.3 | 61.0 | 63.3 | 63.8 | 60.7 | 61.5 | 62.1 | 61.7 | 61.6 | 63.4 | 65.2 |
| 05:00-06:00         | 64.7                       | 64.0 | 62.8 | 63.7 | 65.1 | 64.9 | 63.7 | 63.7 | 62.3 | 63.7 | 65.6 | 65.0 | 64.5 | 64.6 | 65.4 | 64.2 |
| 06:00-06:59         | 67.4                       | 63.6 | 66.2 | 66.5 | 68.3 | 68.3 | 66.8 | 64.2 | 63.6 | 66.4 | 69.1 | 68.2 | 67.5 | 67.8 | 66.5 | 66.2 |
| 07:00-07:59         | 67.3                       | 66.0 | 68.2 | 67.8 | 68.8 | 68.8 | 69.0 | 65.1 | 64.0 | 69.2 | 72.0 | 70.4 | 69.9 | 69.6 | 66.3 | 64.3 |
| 08:00-09:00         | 71.6                       | 66.7 | 69.1 | 68.7 | 69.0 | 69.2 | 69.5 | 66.8 | 64.2 | 70.0 | 71.9 | 70.7 | 70.1 | 70.0 | 67.8 | 65.9 |
| 09:00-09:59         | 69.3                       | 67.2 | 69.5 | 69.7 | 68.7 | 68.3 | 69.2 | 67.2 | 65.7 | 70.4 | 71.3 | 70.5 | 69.7 | 69.7 | 68.7 | 65.8 |
| 10:00-10:59         | 70.4                       | 66.9 | 70.9 | 70.2 | 69.1 | 68.2 | 68.8 | 68.0 | 66.8 | 70.7 | 71.0 | 70.6 | 69.5 | 69.1 | 68.4 | 66.6 |
| 11:00-12:00         | 71.0                       | 71.0 | 71.0 | 69.9 | 68.5 | 69.3 | 68.9 | 68.9 | 66.9 | 70.5 | 71.1 | 70.8 | 69.0 | 69.4 | 69.1 | 66.5 |
| 12:00-12:59         | 71.2                       | 68.7 | 71.3 | 70.0 | 68.8 | 68.8 | 69.2 | 68.4 | 68.6 | 70.9 | 71.0 | 70.5 | 69.9 | 69.1 | 69.1 | 67.4 |
| 13:00-13:59         | 72.1                       | 69.1 | 70.6 | 70.1 | 69.0 | 68.9 | 69.3 | 68.9 | 68.6 | 70.8 | 71.3 | 71.1 | 69.8 | 70.0 | 68.9 | 68.5 |
| 14:00-15:00         | 72.4                       | 69.1 | 71.5 | 70.4 | 69.6 | 69.8 | 69.2 | 68.4 | 66.8 | 70.8 | 71.5 | 71.2 | 69.7 | 70.2 | 69.0 | 68.6 |
| 15:00-15:59         | 73.0                       | 66.6 | 70.4 | 69.6 | 69.9 | 69.7 | 69.7 | 68.5 | 66.7 | 72.6 | 72.2 | 71.8 | 69.6 | 69.5 | 67.9 | 67.4 |
| 16:00-16:59         | 72.3                       | 65.3 | 68.6 | 68.5 | 69.4 | 69.5 | 69.0 | 68.0 | 65.3 | 70.3 | 71.0 | 70.7 | 69.9 | 69.3 | 67.6 | 66.9 |
| 17:00-18:00         | 73.3                       | 66.6 | 66.9 | 67.1 | 68.6 | 69.1 | 69.6 | 67.8 | 66.1 | 70.3 | 70.9 | 69.7 | 68.8 | 68.9 | 68.0 | 67.2 |
| 18:00-18:59         | 73.3                       | 67.5 | 67.1 | 67.0 | 69.1 | 69.3 | 68.5 | 66.9 | 66.5 | 69.6 | 70.6 | 69.6 | 69.2 | 69.2 | 68.4 | 67.0 |
| 19:00-19:59         | 73.0                       | 66.5 | 65.2 | 67.0 | 68.5 | 70.3 | 69.1 | 68.0 | 66.1 | 69.6 | 70.3 | 69.7 | 69.2 | 68.9 | 68.8 | 67.0 |
| 20:00-21:00         | 72.4                       | 65.3 | 65.1 | 68.0 | 67.4 | 68.2 | 68.2 | 67.4 | 65.4 | 68.6 | 69.5 | 68.9 | 68.5 | 68.3 | 67.5 | 66.6 |
| 21:00-21:59         | 71.6                       | 64.1 | 67.2 | 65.8 | 67.3 | 67.6 | 68.2 | 71.7 | 65.1 | 68.1 | 69.4 | 67.6 | 67.7 | 68.2 | 68.0 | 66.4 |
| 22:00-22:59         | 71.6                       | 66.3 | 65.2 | 66.0 | 68.8 | 67.0 | 66.7 | 67.2 | 64.7 | 66.4 | 68.6 | 67.8 | 66.9 | 67.7 | 67.9 | 65.8 |
| 23:00-00:00         | 70.0                       | 64.6 | 64.4 | 64.0 | 65.3 | 66.8 | 66.8 | 67.2 | 64.7 | 65.9 | 67.5 | 66.8 | 66.6 | 66.6 | 66.8 | 64.8 |

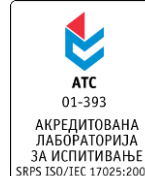


**Sl. 3** Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku januara 2016 za NMT-1





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

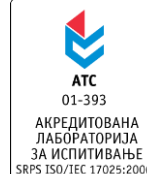


ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

| NMT-2              | statističke veličine<br>[dB(A)] |          |      |      | Vrednosti $L_{eq}$ [dB(A)] |   |   |   |   |   |   |   |      |      |      |      |      |      |      |
|--------------------|---------------------------------|----------|------|------|----------------------------|---|---|---|---|---|---|---|------|------|------|------|------|------|------|
|                    |                                 |          |      |      | datum                      |   |   |   |   |   |   |   |      |      |      |      |      |      |      |
| vremenski interval | $\bar{L}_{eq}$                  | $\sigma$ | max  | min  | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
| 00:00-00:59        | 64.0                            | 1.16     | 67.5 | 61.7 |                            |   |   |   |   |   |   |   | 63.2 | 64.2 | 63.7 | 63.6 | 63.3 | 67.5 | 63.2 |
| 01:00-01:59        | 63.5                            | 1.13     | 66.7 | 61.2 |                            |   |   |   |   |   |   |   | 63.3 | 64.1 | 63.1 | 63.2 | 62.8 | 66.7 | 62.2 |
| 02:00-03:00        | 63.2                            | 1.01     | 65.4 | 61.1 |                            |   |   |   |   |   |   |   | 63.5 | 64.0 | 62.5 | 62.9 | 62.0 | 65.4 | 61.9 |
| 03:00-03:59        | 63.1                            | 0.83     | 64.9 | 61.6 |                            |   |   |   |   |   |   |   | 63.4 | 63.8 | 62.4 | 62.7 | 62.4 | 64.9 | 62.1 |
| 04:00-04:59        | 63.2                            | 0.74     | 64.5 | 61.8 |                            |   |   |   |   |   |   |   | 63.6 | 63.7 | 62.9 | 62.8 | 62.2 | 64.5 | 62.3 |
| 05:00-06:00        | 63.1                            | 0.68     | 64.5 | 62.1 |                            |   |   |   |   |   |   |   | 63.3 | 63.1 | 62.9 | 62.8 | 62.4 | 64.0 | 62.6 |
| 06:00-06:59        | 64.4                            | 0.93     | 67.0 | 62.4 |                            |   |   |   |   |   |   |   | 63.8 | 63.4 | 65.1 | 64.3 | 64.4 | 64.9 | 64.5 |
| 07:00-07:59        | 64.3                            | 2.07     | 68.0 | 60.4 |                            |   |   |   |   |   |   |   | 62.8 | 61.3 | 66.4 | 66.2 | 65.5 | 65.9 | 65.9 |
| 08:00-09:00        | 64.3                            | 2.40     | 67.3 | 59.1 |                            |   |   |   |   |   |   |   | 63.0 | 61.0 | 66.1 | 67.1 | 65.8 | 65.6 | 67.3 |
| 09:00-09:59        | 64.7                            | 1.77     | 67.3 | 60.6 |                            |   |   |   |   |   |   |   | 63.3 | 63.3 | 65.7 | 66.4 | 65.5 | 65.6 | 67.1 |
| 10:00-10:59        | 64.8                            | 1.56     | 66.6 | 60.0 |                            |   |   |   |   |   |   |   | 64.6 | 63.9 | 65.6 | 65.9 | 65.2 | 65.1 | 66.1 |
| 11:00-12:00        | 65.1                            | 1.19     | 66.8 | 61.9 |                            |   |   |   |   |   |   |   | 65.3 | 64.9 | 65.7 | 66.1 | 64.7 | 65.1 | 66.0 |
| 12:00-12:59        | 65.6                            | 1.21     | 67.7 | 62.6 |                            |   |   |   |   |   |   |   | 65.7 | 67.0 | 65.1 | 65.7 | 65.6 | 65.5 | 66.5 |
| 13:00-13:59        | 65.6                            | 1.27     | 68.2 | 61.7 |                            |   |   |   |   |   |   |   | 65.9 | 66.6 | 64.8 | 66.1 | 65.6 | 65.4 | 66.2 |
| 14:00-15:00        | 65.7                            | 1.48     | 68.4 | 61.6 |                            |   |   |   |   |   |   |   | 66.0 | 67.0 | 65.2 | 65.9 | 65.3 | 65.7 | 66.9 |
| 15:00-15:59        | 65.8                            | 2.24     | 69.1 | 59.5 |                            |   |   |   |   |   |   |   | 66.3 | 65.9 | 66.3 | 66.0 | 65.8 | 66.3 | 68.1 |
| 16:00-16:59        | 65.4                            | 2.26     | 68.9 | 59.4 |                            |   |   |   |   |   |   |   | 65.5 | 65.5 | 65.9 | 65.8 | 65.8 | 66.6 | 68.9 |
| 17:00-18:00        | 66.6                            | 1.69     | 70.4 | 63.3 |                            |   |   |   |   |   |   |   | 66.1 | 66.4 | 66.3 | 66.9 | 66.7 | 66.7 | 70.4 |
| 18:00-18:59        | 66.7                            | 1.77     | 70.3 | 62.9 |                            |   |   |   |   |   |   |   | 66.3 | 66.5 | 66.1 | 66.7 | 69.5 | 66.1 | 70.3 |
| 19:00-19:59        | 66.4                            | 1.80     | 70.1 | 62.6 |                            |   |   |   |   |   |   |   | 65.8 | 66.6 | 66.1 | 66.3 | 70.1 | 66.0 | 69.1 |
| 20:00-21:00        | 65.8                            | 1.59     | 68.1 | 62.4 |                            |   |   |   |   |   |   |   | 65.4 | 66.1 | 65.3 | 68.1 | 68.0 | 65.6 | 67.9 |
| 21:00-21:59        | 65.1                            | 1.22     | 67.3 | 62.0 |                            |   |   |   |   |   |   |   | 65.3 | 64.8 | 64.8 | 65.1 | 67.3 | 64.5 | 66.7 |
| 22:00-22:59        | 64.8                            | 1.14     | 66.6 | 62.1 |                            |   |   |   |   |   |   |   | 65.4 | 64.5 | 64.7 | 64.6 | 66.6 | 64.6 | 65.5 |
| 23:00-00:00        | 64.2                            | 0.94     | 65.8 | 61.7 |                            |   |   |   |   |   |   |   | 64.7 | 64.3 | 63.9 | 64.1 | 65.8 | 63.6 | 64.8 |

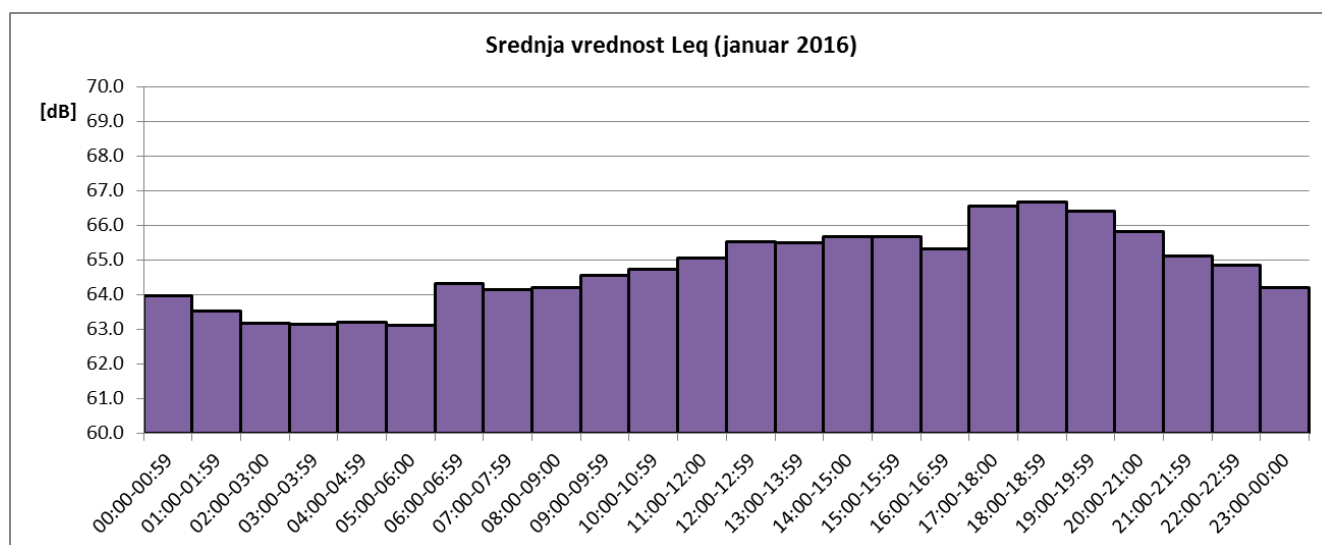


CENTAR ZA TEHNIČKA ISPITIVANJA  
Laboratorija za buku i vibracije



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

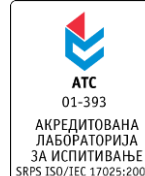
| NMT-2<br>(nastavak) | Vrednosti $L_{eq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                     | datum                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval  | 16                         | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 00:00-00:59         | 64.9                       | 64.8 | 62.1 | 61.7 | 62.7 | 63.5 | 64.8 | 64.2 | 64.5 | 64.0 | 64.1 | 64.8 | 63.8 | 63.9 | 64.4 | 64.8 |
| 01:00-01:59         | 64.4                       | 65.0 | 62.5 | 61.2 | 62.0 | 62.8 | 63.9 | 64.0 | 64.2 | 63.8 | 63.3 | 63.9 | 63.0 | 63.7 | 64.0 | 64.2 |
| 02:00-03:00         | 64.4                       | 64.1 | 62.4 | 61.1 | 61.9 | 62.4 | 63.7 | 63.9 | 64.1 | 63.5 | 63.4 | 63.0 | 62.7 | 62.8 | 63.9 | 63.8 |
| 03:00-03:59         | 64.0                       | 63.4 | 63.9 | 61.6 | 61.6 | 62.6 | 63.5 | 63.9 | 63.8 | 63.2 | 63.7 | 62.9 | 62.9 | 62.7 | 63.6 | 63.8 |
| 04:00-04:59         | 63.7                       | 63.2 | 62.3 | 61.8 | 61.9 | 62.9 | 63.7 | 63.8 | 63.7 | 63.5 | 64.2 | 63.7 | 63.0 | 63.1 | 63.8 | 63.3 |
| 05:00-06:00         | 63.2                       | 62.2 | 62.1 | 62.1 | 62.5 | 63.3 | 64.0 | 64.1 | 63.6 | 63.7 | 64.5 | 63.7 | 63.0 | 62.9 | 63.0 | 62.9 |
| 06:00-06:59         | 63.9                       | 62.4 | 63.5 | 63.3 | 63.8 | 64.4 | 65.1 | 64.3 | 63.9 | 64.8 | 67.0 | 65.5 | 64.8 | 64.8 | 64.1 | 63.6 |
| 07:00-07:59         | 63.9                       | 60.8 | 63.5 | 62.6 | 64.1 | 65.2 | 64.6 | 61.9 | 60.4 | 64.2 | 68.0 | 66.6 | 65.7 | 65.9 | 62.5 | 61.3 |
| 08:00-09:00         | 64.1                       | 59.1 | 62.6 | 65.0 | 64.4 | 64.5 | 64.5 | 61.9 | 59.1 | 64.5 | 67.3 | 66.7 | 66.1 | 65.9 | 63.6 | 61.4 |
| 09:00-09:59         | 65.2                       | 60.6 | 63.7 | 63.7 | 63.9 | 63.9 | 64.4 | 63.4 | 61.0 | 65.3 | 66.6 | 67.3 | 65.9 | 66.4 | 64.8 | 62.0 |
| 10:00-10:59         | 66.3                       | 60.0 | 65.5 | 64.6 | 64.0 | 63.8 | 64.7 | 63.8 | 62.0 | 66.0 | 66.6 | 66.6 | 65.5 | 66.1 | 64.6 | 62.6 |
| 11:00-12:00         | 66.7                       | 61.9 | 65.1 | 65.1 | 64.8 | 63.6 | 64.6 | 64.4 | 62.8 | 66.1 | 66.8 | 66.6 | 65.2 | 65.4 | 65.4 | 63.8 |
| 12:00-12:59         | 67.2                       | 62.6 | 65.4 | 65.3 | 64.4 | 64.3 | 64.6 | 64.9 | 64.1 | 66.5 | 67.1 | 66.7 | 65.3 | 67.7 | 66.1 | 63.8 |
| 13:00-13:59         | 68.2                       | 61.7 | 65.0 | 66.1 | 64.9 | 64.7 | 64.9 | 65.0 | 64.0 | 66.7 | 66.9 | 66.7 | 65.2 | 65.7 | 65.9 | 64.5 |
| 14:00-15:00         | 68.4                       | 63.3 | 64.9 | 66.1 | 65.6 | 65.4 | 65.2 | 64.8 | 61.6 | 66.5 | 67.1 | 68.1 | 65.3 | 66.0 | 66.0 | 64.5 |
| 15:00-15:59         | 68.5                       | 59.5 | 64.5 | 66.1 | 65.8 | 65.9 | 65.5 | 64.4 | 60.7 | 67.2 | 67.9 | 69.1 | 66.2 | 66.2 | 64.8 | 63.4 |
| 16:00-16:59         | 68.4                       | 59.4 | 62.5 | 66.2 | 65.2 | 65.2 | 65.4 | 63.9 | 60.7 | 66.9 | 67.6 | 66.6 | 65.7 | 66.4 | 65.3 | 63.1 |
| 17:00-18:00         | 70.2                       | 63.3 | 63.8 | 65.4 | 66.1 | 66.8 | 66.6 | 65.8 | 64.8 | 67.4 | 68.3 | 67.5 | 67.4 | 66.7 | 66.3 | 65.0 |
| 18:00-18:59         | 70.0                       | 63.6 | 62.9 | 65.9 | 66.4 | 66.9 | 66.8 | 65.7 | 65.1 | 67.2 | 68.2 | 67.7 | 67.2 | 66.8 | 66.2 | 65.6 |
| 19:00-19:59         | 69.6                       | 62.9 | 62.6 | 64.7 | 65.7 | 66.6 | 66.9 | 66.2 | 65.0 | 66.8 | 67.7 | 67.6 | 66.8 | 66.7 | 66.0 | 65.7 |
| 20:00-21:00         | 67.9                       | 62.5 | 62.4 | 63.8 | 64.9 | 65.8 | 66.1 | 65.6 | 65.0 | 66.0 | 67.0 | 67.5 | 66.2 | 66.3 | 65.6 | 64.9 |
| 21:00-21:59         | 66.4                       | 63.2 | 62.0 | 63.4 | 64.4 | 65.3 | 65.6 | 65.5 | 64.1 | 65.2 | 66.4 | 66.1 | 65.3 | 65.8 | 65.6 | 64.8 |
| 22:00-22:59         | 66.3                       | 63.0 | 62.1 | 62.9 | 64.5 | 64.9 | 65.1 | 65.0 | 63.8 | 65.0 | 66.1 | 66.1 | 65.3 | 65.8 | 66.1 | 64.0 |
| 23:00-00:00         | 64.6                       | 62.2 | 61.7 | 63.0 | 63.9 | 64.3 | 64.7 | 64.7 | 63.9 | 64.4 | 65.2 | 64.8 | 64.5 | 64.9 | 65.4 | 63.7 |



Sl. 4 Promene usrednjenih časovnih vrednosti ekvivalentnog nivoa buke u toku januara 2016 za NMT-2



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

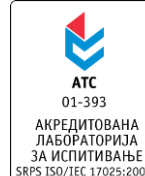


**5.6 EKVIVALENTNI NIVO BUKE – PETNAESTOMINUTNE VREDNOSTI**

| NMT-1              | statističke veličine<br>[dB(A)] |          |      |      | Vrednosti $L_{eq}$ [dB(A)] |   |   |   |   |   |   |   |   |    |    |    |    |      |      |
|--------------------|---------------------------------|----------|------|------|----------------------------|---|---|---|---|---|---|---|---|----|----|----|----|------|------|
|                    |                                 |          |      |      | datum                      |   |   |   |   |   |   |   |   |    |    |    |    |      |      |
| vremenski interval | $\bar{L}_{eq}$                  | $\sigma$ | max  | min  | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14   | 15   |
| 00:00-00:14        | 67.0                            | 4.23     | 81.2 | 63.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 81.2 | 64.1 |
| 00:15-00:29        | 65.6                            | 2.34     | 70.8 | 62.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.8 | 64.2 |
| 00:30-00:45        | 65.1                            | 3.44     | 75.2 | 60.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 75.2 | 63.5 |
| 00:45-00:59        | 64.6                            | 2.83     | 69.9 | 60.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.9 | 61.9 |
| 01:00-01:14        | 64.1                            | 3.29     | 72.5 | 57.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 72.5 | 62.0 |
| 01:15-01:30        | 64.1                            | 3.59     | 73.1 | 58.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 73.1 | 61.2 |
| 01:30-01:44        | 63.4                            | 3.36     | 69.7 | 58.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.6 | 62.1 |
| 01:45-01:59        | 63.1                            | 4.08     | 71.8 | 56.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 71.8 | 60.8 |
| 02:01-02:15        | 62.3                            | 3.56     | 69.0 | 57.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.6 | 59.9 |
| 02:15-02:29        | 61.7                            | 4.36     | 69.6 | 55.7 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.1 | 59.2 |
| 02:30-02:44        | 61.9                            | 4.60     | 70.2 | 53.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.0 | 59.8 |
| 02:45-03:00        | 61.9                            | 4.91     | 74.6 | 55.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 74.6 | 57.9 |
| 03:00-03:14        | 61.9                            | 4.06     | 68.9 | 55.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.8 | 58.7 |
| 03:15-03:29        | 61.3                            | 4.04     | 67.7 | 54.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.6 | 59.5 |
| 03:30-03:45        | 61.7                            | 3.83     | 67.8 | 54.7 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.1 | 58.2 |
| 03:45-03:59        | 61.0                            | 4.09     | 67.0 | 54.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.0 | 59.8 |
| 04:01-04:14        | 61.5                            | 3.58     | 66.8 | 56.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.8 | 58.0 |
| 04:15-04:30        | 61.8                            | 3.38     | 67.6 | 56.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.1 | 59.9 |
| 04:30-04:44        | 62.4                            | 2.10     | 66.4 | 59.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.4 | 61.5 |
| 04:45-04:59        | 62.9                            | 1.37     | 66.5 | 60.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.5 | 62.3 |
| 05:00-05:15        | 63.9                            | 0.80     | 65.8 | 62.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 65.8 | 63.8 |
| 05:15-05:29        | 64.0                            | 1.24     | 66.4 | 61.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 65.4 | 63.2 |
| 05:30-05:44        | 64.1                            | 1.69     | 67.3 | 60.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 65.6 | 63.9 |
| 05:45-06:00        | 65.0                            | 1.04     | 67.0 | 62.7 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 65.1 | 67.0 |
| 06:00-06:14        | 65.7                            | 1.96     | 68.5 | 61.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.8 | 68.0 |
| 06:15-06:29        | 66.2                            | 1.71     | 68.4 | 62.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.3 | 68.4 |
| 06:30-06:45        | 67.3                            | 1.71     | 69.6 | 64.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.4 | 69.6 |
| 06:45-06:59        | 67.8                            | 2.12     | 71.0 | 63.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.9 | 69.9 |
| 07:00-07:14        | 67.3                            | 1.87     | 70.2 | 63.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.4 | 68.5 |
| 07:15-07:30        | 67.8                            | 2.38     | 72.0 | 63.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.2 | 68.8 |
| 07:30-07:44        | 68.7                            | 2.47     | 72.5 | 64.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.6 | 70.2 |
| 07:45-07:59        | 68.6                            | 2.24     | 72.6 | 64.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 71.1 | 70.4 |
| 08:00-08:15        | 68.7                            | 2.52     | 72.2 | 63.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.6 | 72.1 |
| 08:15-08:29        | 68.7                            | 2.76     | 75.6 | 64.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.5 | 70.8 |
| 08:30-08:44        | 68.6                            | 2.28     | 71.6 | 63.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 71.0 | 71.0 |
| 08:45-09:00        | 69.6                            | 1.50     | 72.1 | 65.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.0 | 72.1 |
| 09:00-09:14        | 68.8                            | 1.67     | 71.5 | 65.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.5 | 70.7 |
| 09:15-09:29        | 68.8                            | 1.69     | 71.5 | 65.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.1 | 70.0 |
| 09:30-09:45        | 69.0                            | 1.74     | 70.8 | 64.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.0 | 70.1 |
| 09:45-09:59        | 69.2                            | 1.48     | 71.6 | 66.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.1 | 70.3 |
| 10:00-10:14        | 69.2                            | 1.24     | 71.0 | 66.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.0 | 70.0 |
| 10:15-10:30        | 68.9                            | 1.82     | 71.5 | 65.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.8 | 70.1 |
| 10:30-10:44        | 69.0                            | 1.52     | 71.1 | 65.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.8 | 70.1 |
| 10:45-10:59        | 69.3                            | 1.50     | 71.4 | 66.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.8 | 69.5 |
| 11:00-11:15        | 69.4                            | 1.47     | 71.3 | 66.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.7 | 68.9 |
| 11:15-11:29        | 69.6                            | 1.86     | 74.3 | 66.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.9 | 69.0 |
| 11:30-11:44        | 69.2                            | 1.31     | 71.4 | 66.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.2 | 69.1 |
| 11:45-12:00        | 69.3                            | 1.31     | 71.7 | 67.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.6 | 68.8 |



CENTAR ZA TEHNIČKA ISPITIVANJA  
Laboratorija za buku i vibracije

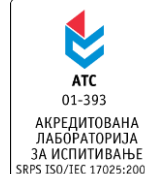


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-1              | statističke veličine<br>[dB(A)] |          |      |      | Vrednosti $L_{eq}$ [dB(A)] |   |   |   |   |   |   |   |   |    |    |    |    |      |      |
|--------------------|---------------------------------|----------|------|------|----------------------------|---|---|---|---|---|---|---|---|----|----|----|----|------|------|
|                    |                                 |          |      |      | datum                      |   |   |   |   |   |   |   |   |    |    |    |    |      |      |
| vremenski interval | $\bar{L}_{eq}$                  | $\sigma$ | max  | min  | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14   | 15   |
| 12:00-12:14        | 69.6                            | 1.22     | 72.4 | 67.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.6 | 69.7 |
| 12:15-12:29        | 69.5                            | 1.21     | 71.2 | 66.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.4 | 69.9 |
| 12:30-12:45        | 69.5                            | 1.18     | 71.3 | 67.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.6 | 69.0 |
| 12:45-12:59        | 69.5                            | 1.06     | 71.3 | 68.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.6 | 69.6 |
| 13:00-13:14        | 69.9                            | 1.23     | 71.8 | 67.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.9 | 69.9 |
| 13:15-13:30        | 69.8                            | 1.10     | 72.0 | 68.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.0 | 69.8 |
| 13:30-13:44        | 69.8                            | 1.03     | 72.2 | 67.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.2 | 69.5 |
| 13:45-13:59        | 69.6                            | 1.24     | 72.5 | 67.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.5 | 69.4 |
| 14:00-14:15        | 69.8                            | 1.38     | 72.4 | 67.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.4 | 71.2 |
| 14:15-14:29        | 69.8                            | 1.65     | 72.5 | 66.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.7 | 71.1 |
| 14:30-14:44        | 69.8                            | 1.41     | 72.0 | 66.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.0 | 70.8 |
| 14:45-15:00        | 70.3                            | 1.62     | 72.8 | 66.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.4 | 72.0 |
| 15:00-15:14        | 69.7                            | 1.74     | 73.3 | 66.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.1 | 69.9 |
| 15:15-15:29        | 69.9                            | 1.97     | 73.1 | 65.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 71.0 | 71.6 |
| 15:30-15:45        | 69.9                            | 2.14     | 73.8 | 65.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.2 | 71.4 |
| 15:45-15:59        | 69.6                            | 1.97     | 72.7 | 65.7 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.5 | 71.1 |
| 16:00-16:14        | 69.4                            | 1.84     | 72.8 | 65.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.2 | 71.0 |
| 16:15-16:30        | 69.1                            | 2.19     | 72.2 | 64.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.2 | 72.2 |
| 16:30-16:44        | 68.9                            | 2.07     | 73.0 | 64.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.7 | 73.0 |
| 16:45-16:59        | 68.8                            | 2.26     | 73.5 | 64.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.0 | 73.5 |
| 17:00-17:15        | 69.0                            | 2.35     | 73.8 | 65.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.7 | 73.8 |
| 17:15-17:29        | 69.0                            | 2.18     | 73.6 | 65.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.3 | 73.6 |
| 17:30-17:44        | 69.0                            | 2.08     | 73.7 | 66.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.1 | 73.7 |
| 17:45-18:00        | 68.8                            | 2.16     | 73.9 | 65.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.1 | 73.9 |
| 18:00-18:14        | 69.1                            | 2.17     | 74.2 | 66.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.1 | 73.8 |
| 18:15-18:29        | 68.9                            | 2.12     | 73.3 | 65.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.7 | 72.9 |
| 18:30-18:45        | 68.9                            | 2.16     | 73.7 | 66.1 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.9 | 73.7 |
| 18:45-18:59        | 69.0                            | 1.95     | 73.8 | 66.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.1 | 73.8 |
| 19:00-19:14        | 69.3                            | 2.52     | 74.8 | 64.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.2 | 74.8 |
| 19:15-19:30        | 68.7                            | 2.09     | 73.0 | 65.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.7 | 72.6 |
| 19:30-19:44        | 68.6                            | 1.99     | 72.8 | 65.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.2 | 72.2 |
| 19:45-19:59        | 68.6                            | 2.15     | 73.1 | 64.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.6 | 72.0 |
| 20:00-20:15        | 68.7                            | 2.08     | 73.0 | 64.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 70.0 | 72.1 |
| 20:15-20:29        | 68.3                            | 1.87     | 72.4 | 64.8 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.8 | 71.4 |
| 20:30-20:44        | 67.6                            | 2.05     | 71.7 | 64.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.9 | 71.6 |
| 20:45-21:00        | 67.7                            | 1.95     | 72.4 | 64.7 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 68.0 | 70.8 |
| 21:00-21:14        | 68.1                            | 1.81     | 72.0 | 64.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 69.8 | 70.8 |
| 21:15-21:29        | 67.7                            | 1.67     | 71.8 | 64.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.2 | 70.2 |
| 21:30-21:45        | 67.6                            | 1.98     | 71.8 | 63.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.6 | 70.2 |
| 21:45-21:59        | 67.6                            | 2.87     | 76.2 | 63.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 65.8 | 69.5 |
| 22:00-22:14        | 67.0                            | 1.84     | 72.6 | 64.0 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.0 | 68.7 |
| 22:15-22:30        | 67.5                            | 1.64     | 71.7 | 64.9 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 67.6 | 69.8 |
| 22:30-22:44        | 67.0                            | 1.94     | 71.2 | 63.4 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.5 | 68.8 |
| 22:45-22:59        | 67.2                            | 1.48     | 71.2 | 64.2 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 65.8 | 68.8 |
| 23:00-23:15        | 66.4                            | 1.72     | 71.2 | 64.3 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 65.8 | 68.6 |
| 23:15-23:29        | 66.2                            | 1.67     | 69.9 | 63.6 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.0 | 68.9 |
| 23:30-23:44        | 66.6                            | 1.53     | 69.5 | 64.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.1 | 69.3 |
| 23:45-00:00        | 65.9                            | 1.56     | 69.1 | 63.5 |                            |   |   |   |   |   |   |   |   |    |    |    |    | 66.3 | 68.3 |



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



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

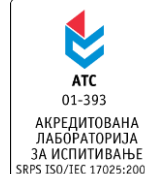
| NMT-1              | Vrednosti $L_{eq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                         | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 00:00-00:14        | 67.9                       | 69.1 | 63.5 | 63.1 | 63.5 | 65.4 | 65.3 | 69.8 | 66.7 | 63.7 | 64.7 | 66.2 | 66.4 | 71.0 | 65.5 | 68.0 |
| 00:15-00:29        | 67.9                       | 70.2 | 63.6 | 62.3 | 62.6 | 63.4 | 66.4 | 65.1 | 66.0 | 63.1 | 66.8 | 65.8 | 65.7 | 65.7 | 65.5 | 66.2 |
| 00:30-00:45        | 69.1                       | 68.9 | 63.0 | 60.2 | 61.8 | 63.5 | 64.0 | 65.0 | 65.2 | 62.1 | 62.8 | 66.5 | 63.9 | 65.0 | 65.4 | 67.4 |
| 00:45-00:59        | 67.9                       | 69.5 | 62.9 | 60.0 | 60.4 | 64.5 | 64.9 | 65.1 | 65.5 | 62.0 | 62.5 | 66.7 | 63.0 | 65.9 | 64.0 | 66.2 |
| 01:00-01:14        | 66.0                       | 69.3 | 62.4 | 62.1 | 60.2 | 62.2 | 64.4 | 64.0 | 65.8 | 62.0 | 57.6 | 64.3 | 63.6 | 64.4 | 64.6 | 65.8 |
| 01:15-01:30        | 66.8                       | 70.1 | 59.9 | 60.7 | 61.0 | 62.6 | 65.3 | 63.8 | 65.8 | 63.1 | 58.2 | 65.4 | 64.3 | 63.0 | 65.5 | 64.8 |
| 01:30-01:44        | 67.3                       | 69.7 | 60.2 | 59.9 | 60.7 | 61.1 | 61.4 | 64.2 | 65.7 | 61.0 | 58.1 | 65.2 | 61.9 | 62.2 | 65.6 | 65.8 |
| 01:45-01:59        | 67.4                       | 69.6 | 58.8 | 59.2 | 59.0 | 60.4 | 62.1 | 66.5 | 65.2 | 59.1 | 56.9 | 64.8 | 62.0 | 62.4 | 63.9 | 65.7 |
| 02:01-02:15        | 67.8                       | 69.0 | 57.0 | 57.8 | 60.3 | 60.2 | 61.1 | 64.2 | 65.1 | 62.3 | 57.2 | 62.5 | 61.0 | 60.8 | 64.4 | 63.8 |
| 02:15-02:29        | 68.6                       | 69.6 | 57.4 | 56.2 | 56.7 | 59.5 | 60.7 | 63.9 | 65.2 | 58.5 | 55.7 | 62.7 | 60.0 | 59.9 | 64.3 | 64.6 |
| 02:30-02:44        | 68.3                       | 70.2 | 56.3 | 58.0 | 56.8 | 59.4 | 61.0 | 65.1 | 64.4 | 58.6 | 53.3 | 63.5 | 61.0 | 60.1 | 65.2 | 64.9 |
| 02:45-03:00        | 68.0                       | 69.2 | 55.5 | 58.4 | 56.0 | 60.6 | 59.6 | 63.4 | 64.0 | 58.1 | 57.9 | 61.4 | 62.0 | 60.5 | 63.6 | 64.1 |
| 03:00-03:14        | 67.2                       | 68.9 | 55.4 | 56.5 | 57.9 | 59.8 | 60.8 | 63.4 | 65.0 | 58.6 | 60.3 | 61.9 | 60.3 | 60.0 | 65.7 | 64.3 |
| 03:15-03:29        | 67.6                       | 67.7 | 54.4 | 57.3 | 59.3 | 56.0 | 59.0 | 63.6 | 63.8 | 59.3 | 58.0 | 60.6 | 59.5 | 60.5 | 64.9 | 64.4 |
| 03:30-03:45        | 67.4                       | 67.8 | 62.0 | 54.7 | 56.7 | 60.0 | 59.9 | 63.0 | 65.2 | 57.1 | 60.7 | 61.7 | 60.4 | 59.2 | 63.9 | 64.8 |
| 03:45-03:59        | 66.7                       | 66.2 | 55.7 | 54.1 | 57.8 | 59.3 | 59.6 | 64.7 | 64.2 | 54.6 | 59.0 | 61.5 | 59.1 | 60.3 | 64.2 | 64.7 |
| 04:01-04:14        | 66.5                       | 66.6 | 56.2 | 58.1 | 57.0 | 59.2 | 60.8 | 64.4 | 64.9 | 58.0 | 58.5 | 61.4 | 61.0 | 60.9 | 64.2 | 64.9 |
| 04:15-04:30        | 66.0                       | 66.9 | 58.4 | 56.8 | 57.2 | 61.2 | 59.2 | 64.0 | 64.3 | 58.9 | 62.0 | 60.3 | 59.7 | 60.3 | 63.2 | 67.6 |
| 04:30-04:44        | 65.2                       | 66.1 | 59.2 | 59.4 | 59.7 | 60.7 | 61.3 | 61.2 | 63.1 | 61.9 | 62.5 | 62.5 | 62.4 | 63.5 | 62.6 | 63.9 |
| 04:45-04:59        | 63.5                       | 64.8 | 60.0 | 63.7 | 62.2 | 63.1 | 62.3 | 62.9 | 62.5 | 62.3 | 62.2 | 63.5 | 63.1 | 61.1 | 63.3 | 62.8 |
| 05:00-05:15        | 64.8                       | 63.3 | 62.7 | 63.8 | 63.5 | 63.8 | 63.5 | 64.2 | 63.4 | 62.5 | 64.9 | 64.7 | 63.4 | 64.0 | 64.2 | 64.2 |
| 05:15-05:29        | 62.4                       | 63.7 | 63.7 | 63.4 | 66.4 | 64.3 | 62.6 | 64.5 | 61.4 | 63.3 | 66.0 | 64.3 | 64.6 | 64.6 | 64.2 | 63.3 |
| 05:30-05:44        | 64.8                       | 64.9 | 62.0 | 62.9 | 64.2 | 64.9 | 63.1 | 61.4 | 60.6 | 63.3 | 66.1 | 65.3 | 65.2 | 64.9 | 67.3 | 64.1 |
| 05:45-06:00        | 66.0                       | 64.0 | 62.7 | 64.6 | 65.6 | 66.4 | 65.2 | 64.1 | 63.3 | 65.2 | 65.3 | 65.6 | 64.6 | 64.8 | 65.1 | 65.0 |
| 06:00-06:14        | 66.0                       | 62.0 | 64.4 | 66.0 | 68.5 | 67.8 | 65.1 | 61.9 | 62.4 | 65.8 | 67.5 | 66.8 | 65.9 | 66.4 | 65.2 | 65.5 |
| 06:15-06:29        | 66.9                       | 63.6 | 64.2 | 65.1 | 68.2 | 67.8 | 66.3 | 63.6 | 62.8 | 65.2 | 67.4 | 66.9 | 66.2 | 67.5 | 67.1 | 67.0 |
| 06:30-06:45        | 67.3                       | 64.3 | 65.6 | 66.8 | 68.2 | 69.0 | 67.2 | 64.0 | 65.0 | 67.2 | 69.3 | 67.9 | 68.3 | 68.5 | 66.3 | 67.4 |
| 06:45-06:59        | 68.9                       | 64.1 | 68.8 | 67.6 | 68.1 | 68.4 | 67.9 | 66.2 | 63.4 | 67.0 | 71.0 | 70.2 | 68.8 | 68.4 | 67.1 | 64.5 |
| 07:00-07:14        | 66.9                       | 65.4 | 67.2 | 67.1 | 67.9 | 67.4 | 67.7 | 64.2 | 64.1 | 68.1 | 70.2 | 69.3 | 69.1 | 69.1 | 66.0 | 63.9 |
| 07:15-07:30        | 66.4                       | 66.0 | 68.0 | 67.6 | 68.6 | 68.8 | 69.2 | 64.0 | 63.3 | 68.4 | 72.0 | 69.8 | 69.4 | 69.5 | 65.0 | 64.5 |
| 07:30-07:44        | 67.1                       | 65.4 | 69.2 | 68.6 | 69.7 | 69.5 | 69.2 | 65.5 | 64.2 | 70.3 | 72.5 | 71.6 | 71.0 | 69.9 | 67.0 | 64.6 |
| 07:45-07:59        | 68.4                       | 66.9 | 68.3 | 67.8 | 69.0 | 69.2 | 69.8 | 66.1 | 64.3 | 69.4 | 72.6 | 70.5 | 69.9 | 69.7 | 66.7 | 64.3 |
| 08:00-08:15        | 67.4                       | 66.0 | 69.2 | 69.0 | 69.3 | 70.2 | 69.2 | 66.4 | 63.8 | 69.7 | 72.2 | 70.9 | 70.2 | 70.4 | 66.5 | 63.6 |
| 08:15-08:29        | 75.6                       | 65.5 | 69.2 | 68.5 | 68.4 | 67.8 | 67.9 | 65.9 | 64.1 | 70.9 | 71.7 | 70.6 | 69.7 | 69.3 | 67.2 | 64.8 |
| 08:30-08:44        | 68.6                       | 66.2 | 68.5 | 68.8 | 69.1 | 68.9 | 69.6 | 65.9 | 63.4 | 69.6 | 71.6 | 70.3 | 69.8 | 70.7 | 67.0 | 64.8 |
| 08:45-09:00        | 69.6                       | 68.6 | 69.3 | 68.6 | 69.3 | 69.5 | 70.8 | 68.4 | 65.4 | 69.8 | 72.0 | 70.9 | 70.5 | 69.4 | 69.6 | 68.6 |
| 09:00-09:14        | 69.0                       | 66.6 | 68.8 | 68.6 | 69.1 | 68.5 | 69.2 | 66.8 | 65.9 | 70.0 | 71.5 | 70.6 | 69.8 | 69.1 | 68.7 | 65.6 |
| 09:15-09:29        | 69.0                       | 66.3 | 69.5 | 70.0 | 68.5 | 69.3 | 67.2 | 65.8 | 70.2 | 71.5 | 70.7 | 69.2 | 68.8 | 68.2 | 65.5 |      |
| 09:30-09:45        | 70.0                       | 67.5 | 69.9 | 69.9 | 68.7 | 68.2 | 68.9 | 66.9 | 64.9 | 70.2 | 70.7 | 70.5 | 70.0 | 70.8 | 69.4 | 65.5 |
| 09:45-09:59        | 69.2                       | 68.2 | 69.7 | 70.2 | 68.7 | 68.0 | 69.4 | 68.0 | 66.0 | 71.2 | 71.6 | 70.1 | 69.9 | 69.9 | 68.3 | 66.5 |
| 10:00-10:14        | 70.5                       | 67.3 | 70.4 | 70.2 | 69.5 | 68.5 | 68.8 | 68.1 | 66.6 | 70.5 | 71.0 | 70.6 | 69.6 | 69.2 | 68.0 | 68.6 |
| 10:15-10:30        | 70.2                       | 66.6 | 71.5 | 70.1 | 69.1 | 67.8 | 68.7 | 67.2 | 65.9 | 70.6 | 71.1 | 70.4 | 69.3 | 68.5 | 68.2 | 65.0 |
| 10:30-10:44        | 70.5                       | 66.1 | 70.7 | 70.0 | 68.8 | 68.0 | 68.4 | 67.8 | 68.1 | 71.1 | 70.4 | 70.3 | 69.4 | 69.9 | 68.4 | 65.8 |
| 10:45-10:59        | 70.4                       | 67.5 | 71.0 | 70.7 | 68.8 | 68.6 | 69.2 | 68.7 | 66.4 | 70.6 | 71.4 | 71.2 | 69.5 | 68.6 | 69.0 | 66.3 |
| 11:00-11:15        | 71.1                       | 68.1 | 70.6 | 70.0 | 68.8 | 70.6 | 69.0 | 68.5 | 66.6 | 70.8 | 71.3 | 70.7 | 69.4 | 68.8 | 70.3 | 66.1 |
| 11:15-11:29        | 71.1                       | 74.3 | 70.3 | 70.1 | 68.4 | 69.3 | 69.5 | 68.6 | 66.3 | 70.3 | 71.4 | 71.5 | 69.2 | 69.8 | 68.1 | 66.4 |
| 11:30-11:44        | 70.3                       | 70.0 | 71.4 | 69.5 | 68.9 | 68.1 | 68.5 | 69.1 | 66.7 | 70.5 | 70.5 | 69.9 | 68.6 | 69.0 | 69.2 | 66.2 |
| 11:45-12:00        | 71.3                       | 68.4 | 71.7 | 69.7 | 67.8 | 68.5 | 68.6 | 69.2 | 67.6 | 70.4 | 71.0 | 70.8 | 68.7 | 70.0 | 68.3 | 67.4 |

**Napomena:** Vrednosti koje nedostaju su posledica nestanka električne struje.





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



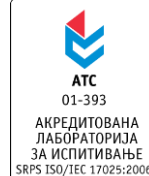
ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-1              | Vrednosti $L_{eq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                         | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 12:00-12:14        | 71.0                       | 69.1 | 72.4 | 70.1 | 68.6 | 69.0 | 69.7 | 68.2 | 67.9 | 71.0 | 70.8 | 70.2 | 69.9 | 69.3 | 69.2 | 67.4 |
| 12:15-12:29        | 71.0                       | 69.0 | 71.1 | 69.5 | 69.3 | 68.3 | 69.4 | 68.6 | 68.2 | 70.9 | 71.2 | 70.2 | 70.6 | 69.2 | 68.6 | 66.6 |
| 12:30-12:45        | 71.3                       | 68.5 | 71.0 | 69.8 | 67.8 | 69.6 | 69.0 | 68.5 | 69.3 | 71.2 | 71.0 | 70.7 | 69.6 | 69.0 | 68.8 | 67.2 |
| 12:45-12:59        | 71.3                       | 68.2 | 70.3 | 70.4 | 69.3 | 68.1 | 68.5 | 68.2 | 68.7 | 70.7 | 71.1 | 70.7 | 69.2 | 69.0 | 69.7 | 68.2 |
| 13:00-13:14        | 71.8                       | 69.6 | 71.5 | 70.1 | 69.0 | 68.8 | 69.1 | 68.9 | 69.0 | 71.6 | 71.4 | 70.8 | 69.5 | 70.9 | 68.7 | 67.4 |
| 13:15-13:30        | 72.0                       | 68.4 | 70.8 | 70.0 | 69.4 | 68.6 | 69.2 | 68.4 | 68.4 | 70.4 | 71.0 | 71.9 | 69.8 | 69.3 | 69.3 | 70.3 |
| 13:30-13:44        | 72.2                       | 69.4 | 69.6 | 70.4 | 69.2 | 69.2 | 69.8 | 69.8 | 68.7 | 70.8 | 71.4 | 70.6 | 69.7 | 69.8 | 68.7 | 67.8 |
| 13:45-13:59        | 72.5                       | 68.7 | 70.1 | 70.0 | 68.2 | 68.9 | 69.0 | 68.3 | 68.1 | 70.5 | 71.3 | 70.8 | 70.3 | 69.8 | 68.9 | 67.9 |
| 14:00-14:15        | 72.4                       | 69.7 | 71.4 | 70.5 | 69.0 | 69.7 | 69.3 | 68.1 | 67.7 | 70.8 | 71.5 | 70.8 | 69.2 | 70.0 | 68.9 | 67.3 |
| 14:15-14:29        | 72.5                       | 68.6 | 71.7 | 70.6 | 69.0 | 70.1 | 68.7 | 68.3 | 66.6 | 71.3 | 71.4 | 71.4 | 69.4 | 70.8 | 68.4 | 67.2 |
| 14:30-14:44        | 72.0                       | 69.6 | 71.4 | 70.0 | 69.7 | 69.5 | 68.9 | 68.6 | 66.3 | 70.2 | 71.3 | 71.2 | 69.0 | 69.7 | 69.9 | 67.4 |
| 14:45-15:00        | 72.8                       | 68.0 | 71.5 | 70.5 | 70.6 | 69.6 | 69.7 | 68.7 | 66.2 | 71.0 | 71.9 | 71.4 | 70.8 | 70.1 | 68.6 | 71.2 |
| 15:00-15:14        | 73.3                       | 67.5 | 70.6 | 69.5 | 70.0 | 69.4 | 69.6 | 68.2 | 66.3 | 72.6 | 71.2 | 71.3 | 69.3 | 69.7 | 68.5 | 67.7 |
| 15:15-15:29        | 73.1                       | 67.3 | 70.6 | 69.6 | 70.6 | 69.9 | 69.3 | 69.6 | 65.9 | 71.1 | 73.0 | 71.9 | 69.4 | 69.5 | 67.4 | 67.5 |
| 15:30-15:45        | 72.7                       | 65.6 | 70.4 | 69.0 | 69.3 | 69.8 | 70.0 | 68.1 | 67.7 | 73.8 | 72.9 | 71.8 | 70.1 | 69.7 | 67.9 | 67.1 |
| 15:45-15:59        | 72.7                       | 65.7 | 70.1 | 70.1 | 69.5 | 69.6 | 69.7 | 68.1 | 66.6 | 72.3 | 71.3 | 72.3 | 69.5 | 69.3 | 67.9 | 67.2 |
| 16:00-16:14        | 72.8                       | 65.8 | 69.5 | 69.9 | 70.0 | 70.0 | 69.3 | 68.4 | 66.2 | 70.2 | 71.6 | 70.8 | 69.5 | 69.5 | 68.4 | 66.4 |
| 16:15-16:30        | 72.2                       | 64.7 | 69.7 | 68.6 | 69.6 | 69.7 | 68.5 | 68.1 | 64.4 | 70.2 | 70.9 | 70.5 | 71.5 | 69.6 | 67.6 | 67.2 |
| 16:30-16:44        | 72.0                       | 66.0 | 67.4 | 68.0 | 69.6 | 69.2 | 69.4 | 67.3 | 64.6 | 70.5 | 70.6 | 70.0 | 68.6 | 68.9 | 67.4 | 67.1 |
| 16:45-16:59        | 72.1                       | 64.6 | 67.4 | 67.1 | 68.3 | 69.1 | 68.6 | 67.9 | 65.8 | 70.2 | 70.7 | 71.6 | 69.5 | 69.2 | 67.0 | 66.9 |
| 17:00-17:15        | 73.2                       | 65.6 | 67.1 | 66.8 | 69.0 | 69.5 | 69.2 | 68.1 | 65.1 | 71.2 | 71.1 | 69.6 | 68.8 | 69.4 | 68.3 | 66.6 |
| 17:15-17:29        | 73.0                       | 65.8 | 66.7 | 67.1 | 68.4 | 68.9 | 71.4 | 67.6 | 67.1 | 70.3 | 71.2 | 69.5 | 68.8 | 68.2 | 67.2 | 67.7 |
| 17:30-17:44        | 73.6                       | 67.0 | 68.0 | 67.5 | 68.7 | 69.3 | 68.5 | 67.6 | 66.1 | 69.8 | 70.8 | 70.3 | 69.0 | 68.9 | 68.2 | 66.5 |
| 17:45-18:00        | 73.6                       | 67.6 | 65.6 | 67.0 | 68.4 | 68.5 | 68.5 | 67.9 | 65.8 | 69.6 | 70.4 | 69.3 | 68.8 | 69.2 | 68.0 | 67.9 |
| 18:00-18:14        | 74.2                       | 67.6 | 66.5 | 66.8 | 69.2 | 69.2 | 68.1 | 66.8 | 66.9 | 70.1 | 70.5 | 70.1 | 68.8 | 69.4 | 68.1 | 67.8 |
| 18:15-18:29        | 73.3                       | 66.9 | 65.2 | 67.1 | 68.8 | 69.4 | 68.6 | 67.0 | 66.4 | 69.3 | 70.6 | 69.7 | 69.4 | 69.6 | 69.7 | 66.8 |
| 18:30-18:45        | 72.7                       | 66.3 | 66.8 | 67.2 | 69.9 | 69.3 | 68.9 | 67.3 | 66.1 | 69.1 | 70.7 | 69.2 | 69.4 | 69.2 | 67.7 | 66.2 |
| 18:45-18:59        | 72.7                       | 68.7 | 68.9 | 66.8 | 68.5 | 69.0 | 68.2 | 66.3 | 66.3 | 69.8 | 70.5 | 69.5 | 69.1 | 68.7 | 68.0 | 67.2 |
| 19:00-19:14        | 73.1                       | 67.8 | 64.8 | 67.0 | 68.8 | 73.0 | 69.5 | 67.2 | 66.6 | 69.8 | 70.8 | 69.8 | 68.9 | 68.8 | 69.6 | 66.9 |
| 19:15-19:30        | 73.0                       | 65.9 | 65.0 | 66.6 | 68.4 | 68.6 | 69.5 | 66.2 | 69.5 | 69.8 | 70.1 | 68.6 | 69.1 | 68.6 | 67.2 | 67.2 |
| 19:30-19:44        | 72.8                       | 65.2 | 66.4 | 66.6 | 68.6 | 69.0 | 69.6 | 67.4 | 66.5 | 69.1 | 70.4 | 69.5 | 69.6 | 68.6 | 67.9 | 66.9 |
| 19:45-19:59        | 73.1                       | 66.4 | 64.5 | 67.7 | 68.0 | 69.1 | 68.7 | 67.4 | 64.8 | 69.8 | 70.2 | 69.4 | 69.4 | 69.0 | 68.8 | 67.1 |
| 20:00-20:15        | 73.0                       | 66.0 | 64.6 | 69.4 | 68.1 | 68.8 | 69.1 | 67.6 | 66.0 | 69.3 | 70.4 | 69.0 | 69.3 | 68.7 | 67.3 | 67.0 |
| 20:15-20:29        | 72.4                       | 64.8 | 66.6 | 67.3 | 68.0 | 69.0 | 68.4 | 67.9 | 65.6 | 68.8 | 69.8 | 68.6 | 69.0 | 68.5 | 67.5 | 66.1 |
| 20:30-20:44        | 71.7                       | 65.2 | 64.0 | 68.6 | 66.1 | 67.6 | 68.1 | 66.6 | 64.5 | 67.9 | 68.7 | 68.6 | 67.6 | 67.4 | 67.0 | 66.5 |
| 20:45-21:00        | 72.4                       | 64.9 | 64.7 | 66.0 | 67.1 | 67.2 | 67.0 | 67.2 | 65.5 | 68.1 | 69.2 | 69.3 | 68.0 | 68.6 | 68.2 | 66.7 |
| 21:00-21:14        | 72.0                       | 65.0 | 68.8 | 66.1 | 66.9 | 67.4 | 68.2 | 68.2 | 64.9 | 68.5 | 69.4 | 68.5 | 68.0 | 68.2 | 67.9 | 66.6 |
| 21:15-21:29        | 71.8                       | 64.4 | 65.7 | 66.6 | 67.4 | 67.2 | 68.1 | 67.6 | 66.5 | 67.1 | 69.5 | 67.7 | 67.2 | 68.4 | 68.6 | 66.8 |
| 21:30-21:45        | 71.8                       | 63.5 | 66.8 | 65.5 | 67.0 | 68.1 | 68.4 | 67.4 | 64.0 | 68.6 | 69.1 | 67.0 | 67.7 | 68.7 | 68.2 | 66.6 |
| 21:45-21:59        | 70.5                       | 63.0 | 67.0 | 64.8 | 67.7 | 67.7 | 68.2 | 76.2 | 64.4 | 67.8 | 69.8 | 66.8 | 67.8 | 67.6 | 67.3 | 65.3 |
| 22:00-22:14        | 72.6                       | 65.8 | 65.1 | 66.3 | 66.8 | 66.9 | 66.9 | 67.7 | 64.0 | 66.4 | 68.5 | 67.7 | 66.8 | 67.3 | 67.4 | 65.0 |
| 22:15-22:30        | 71.7                       | 65.8 | 64.9 | 66.0 | 68.7 | 67.0 | 66.5 | 67.2 | 65.5 | 66.6 | 68.7 | 67.9 | 67.1 | 68.0 | 68.4 | 66.7 |
| 22:30-22:44        | 70.8                       | 66.6 | 63.4 | 65.2 | 71.2 | 66.4 | 66.2 | 66.8 | 64.9 | 66.4 | 68.6 | 67.5 | 66.6 | 68.0 | 67.0 | 65.6 |
| 22:45-22:59        | 71.2                       | 66.8 | 66.8 | 66.4 | 66.9 | 67.4 | 67.2 | 66.8 | 64.2 | 66.3 | 68.5 | 68.0 | 67.0 | 67.3 | 68.4 | 65.9 |
| 23:00-23:15        | 71.2                       | 65.2 | 64.4 | 64.3 | 65.6 | 66.5 | 66.1 | 66.5 | 64.3 | 66.8 | 68.1 | 67.6 | 66.8 | 66.2 | 67.0 | 64.9 |
| 23:15-23:29        | 69.9                       | 64.1 | 64.4 | 63.6 | 64.8 | 66.2 | 66.1 | 67.8 | 65.0 | 65.6 | 67.4 | 66.4 | 66.2 | 67.5 | 66.8 | 64.7 |
| 23:30-23:44        | 69.5                       | 65.1 | 64.8 | 64.5 | 65.5 | 68.6 | 66.9 | 67.2 | 64.8 | 66.3 | 67.4 | 66.9 | 66.6 | 66.7 | 67.2 | 64.6 |
| 23:45-00:00        | 69.1                       | 64.0 | 64.0 | 63.5 | 65.4 | 65.1 | 67.8 | 67.2 | 64.8 | 64.6 | 67.1 | 66.1 | 66.6 | 65.7 | 66.0 | 64.9 |

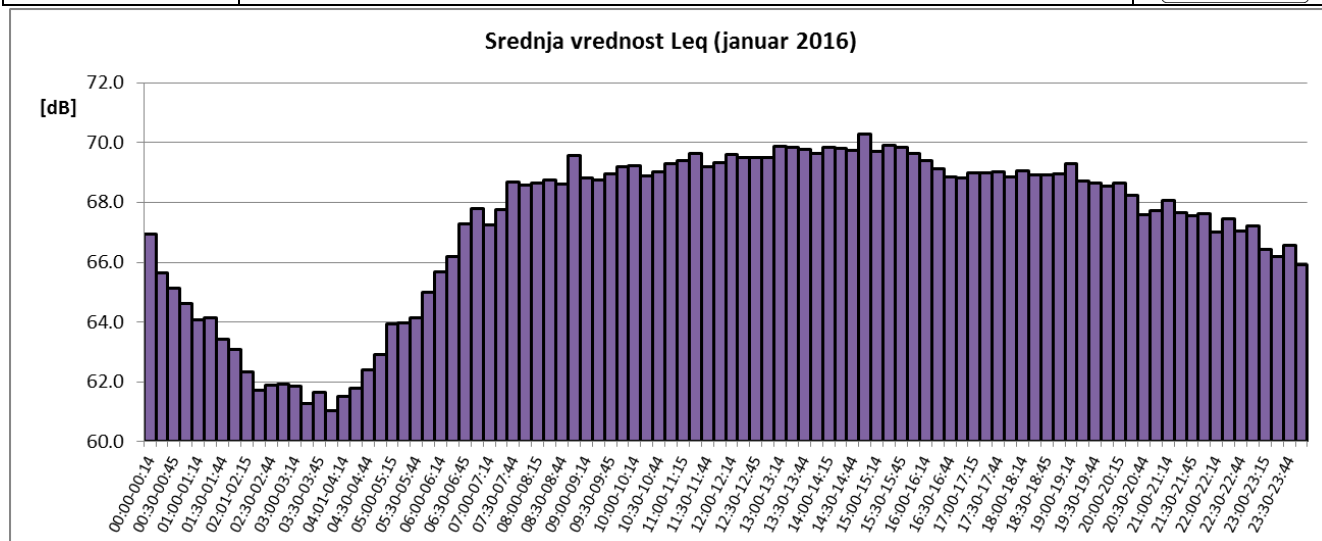
**Napomena:** Vrednosti koje nedostaju su posledica nestanka električne struje.



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



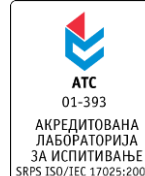
ATC  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006



**Sl. 5** Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku januara 2016  
za NMT-1



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

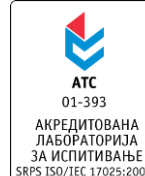


АТС  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

| NMT-2              | statističke veličine<br>[dB(A)] |          |      |      | Vrednosti $L_{eq}$ [dB(A)] |   |   |   |   |   |   |   |      |      |      |      |      |      |      |
|--------------------|---------------------------------|----------|------|------|----------------------------|---|---|---|---|---|---|---|------|------|------|------|------|------|------|
|                    |                                 |          |      |      | datum                      |   |   |   |   |   |   |   |      |      |      |      |      |      |      |
| vremenski interval | $\bar{L}_{eq}$                  | $\sigma$ | max  | min  | 1                          | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9    | 10   | 11   | 12   | 13   | 14   | 15   |
| 00:00-00:14        | 64.1                            | 1.45     | 69.1 | 61.6 |                            |   |   |   |   |   |   |   | 63.2 | 64.2 | 63.9 | 63.4 | 63.3 | 69.1 | 63.6 |
| 00:15-00:29        | 64.0                            | 1.11     | 66.3 | 61.4 |                            |   |   |   |   |   |   |   | 63.0 | 64.2 | 63.3 | 64.0 | 63.6 | 66.3 | 63.2 |
| 00:30-00:45        | 64.0                            | 1.13     | 67.5 | 62.2 |                            |   |   |   |   |   |   |   | 63.3 | 64.4 | 63.7 | 63.5 | 63.4 | 67.5 | 63.0 |
| 00:45-00:59        | 63.6                            | 1.06     | 66.6 | 61.3 |                            |   |   |   |   |   |   |   | 63.5 | 64.0 | 63.8 | 63.5 | 63.1 | 66.6 | 63.0 |
| 01:00-01:14        | 63.6                            | 1.18     | 66.9 | 61.2 |                            |   |   |   |   |   |   |   | 63.4 | 64.2 | 63.7 | 63.4 | 62.9 | 66.9 | 62.4 |
| 01:15-01:30        | 63.6                            | 1.33     | 67.0 | 61.2 |                            |   |   |   |   |   |   |   | 63.3 | 64.2 | 63.0 | 63.1 | 62.6 | 67.0 | 62.4 |
| 01:30-01:44        | 63.5                            | 1.19     | 67.2 | 61.1 |                            |   |   |   |   |   |   |   | 63.3 | 64.1 | 63.1 | 63.2 | 62.7 | 67.2 | 62.2 |
| 01:45-01:59        | 63.2                            | 1.09     | 65.4 | 61.1 |                            |   |   |   |   |   |   |   | 63.2 | 63.9 | 62.7 | 62.9 | 62.8 | 65.4 | 61.8 |
| 02:01-02:15        | 63.2                            | 1.11     | 65.7 | 61.1 |                            |   |   |   |   |   |   |   | 63.6 | 63.7 | 62.7 | 62.9 | 62.2 | 65.7 | 61.8 |
| 02:15-02:29        | 63.2                            | 1.09     | 65.4 | 61.1 |                            |   |   |   |   |   |   |   | 63.6 | 63.8 | 62.4 | 62.9 | 61.8 | 65.4 | 62.1 |
| 02:30-02:44        | 63.1                            | 1.05     | 65.4 | 61.2 |                            |   |   |   |   |   |   |   | 63.4 | 64.3 | 62.5 | 62.7 | 62.0 | 65.4 | 62.0 |
| 02:45-03:00        | 63.1                            | 1.01     | 65.2 | 61.1 |                            |   |   |   |   |   |   |   | 63.4 | 64.2 | 62.3 | 62.9 | 62.0 | 65.2 | 61.8 |
| 03:00-03:14        | 63.2                            | 1.07     | 65.4 | 61.0 |                            |   |   |   |   |   |   |   | 63.6 | 64.2 | 62.1 | 63.0 | 62.3 | 65.4 | 62.0 |
| 03:15-03:29        | 63.2                            | 0.93     | 65.2 | 61.3 |                            |   |   |   |   |   |   |   | 63.6 | 63.7 | 62.4 | 62.6 | 62.0 | 64.7 | 61.9 |
| 03:30-03:45        | 63.0                            | 0.83     | 64.8 | 61.2 |                            |   |   |   |   |   |   |   | 63.2 | 63.8 | 62.4 | 62.5 | 62.8 | 64.8 | 61.8 |
| 03:45-03:59        | 63.1                            | 0.87     | 64.7 | 61.5 |                            |   |   |   |   |   |   |   | 63.2 | 63.7 | 62.5 | 62.6 | 62.3 | 64.7 | 62.5 |
| 04:01-04:14        | 63.1                            | 0.86     | 64.6 | 61.2 |                            |   |   |   |   |   |   |   | 63.6 | 63.5 | 62.6 | 62.4 | 62.2 | 64.6 | 62.0 |
| 04:15-04:30        | 63.1                            | 0.73     | 64.3 | 61.8 |                            |   |   |   |   |   |   |   | 63.4 | 64.1 | 62.9 | 63.0 | 62.2 | 64.3 | 62.3 |
| 04:30-04:44        | 63.2                            | 0.81     | 64.3 | 61.4 |                            |   |   |   |   |   |   |   | 63.7 | 63.5 | 63.3 | 63.1 | 62.2 | 64.3 | 62.3 |
| 04:45-04:59        | 63.4                            | 0.76     | 64.6 | 61.9 |                            |   |   |   |   |   |   |   | 63.7 | 63.6 | 62.6 | 62.8 | 62.2 | 64.6 | 62.6 |
| 05:00-05:15        | 63.3                            | 0.71     | 64.8 | 62.1 |                            |   |   |   |   |   |   |   | 63.5 | 63.5 | 62.9 | 62.8 | 62.1 | 63.9 | 62.9 |
| 05:15-05:29        | 62.9                            | 0.71     | 64.1 | 61.6 |                            |   |   |   |   |   |   |   | 63.2 | 62.9 | 62.6 | 62.5 | 61.9 | 63.5 | 62.0 |
| 05:30-05:44        | 63.0                            | 0.72     | 64.5 | 61.8 |                            |   |   |   |   |   |   |   | 63.2 | 63.0 | 62.4 | 62.6 | 62.9 | 64.4 | 62.6 |
| 05:45-06:00        | 63.3                            | 0.71     | 64.8 | 62.0 |                            |   |   |   |   |   |   |   | 63.5 | 62.8 | 63.5 | 63.3 | 62.7 | 64.2 | 62.7 |
| 06:00-06:14        | 63.5                            | 0.76     | 65.3 | 62.2 |                            |   |   |   |   |   |   |   | 63.1 | 63.4 | 63.4 | 63.2 | 63.3 | 63.7 | 63.5 |
| 06:15-06:29        | 63.8                            | 0.67     | 65.8 | 62.2 |                            |   |   |   |   |   |   |   | 63.8 | 63.6 | 63.7 | 63.7 | 63.9 | 64.3 | 63.5 |
| 06:30-06:45        | 64.3                            | 1.03     | 67.3 | 62.4 |                            |   |   |   |   |   |   |   | 63.7 | 63.2 | 65.0 | 64.6 | 64.2 | 65.0 | 64.3 |
| 06:45-06:59        | 65.5                            | 1.37     | 68.8 | 62.8 |                            |   |   |   |   |   |   |   | 64.5 | 63.4 | 67.2 | 65.3 | 65.9 | 66.2 | 66.0 |
| 07:00-07:14        | 65.1                            | 1.37     | 68.0 | 62.5 |                            |   |   |   |   |   |   |   | 64.5 | 63.6 | 66.6 | 67.0 | 65.9 | 66.3 | 65.3 |
| 07:15-07:30        | 63.4                            | 2.35     | 67.7 | 58.3 |                            |   |   |   |   |   |   |   | 62.0 | 60.6 | 65.9 | 65.1 | 64.8 | 65.4 | 65.0 |
| 07:30-07:44        | 63.8                            | 2.62     | 68.3 | 58.4 |                            |   |   |   |   |   |   |   | 61.1 | 59.6 | 66.6 | 65.8 | 65.1 | 66.0 | 66.2 |
| 07:45-07:59        | 64.2                            | 2.65     | 67.9 | 58.4 |                            |   |   |   |   |   |   |   | 62.8 | 60.0 | 66.4 | 66.5 | 66.0 | 65.8 | 66.8 |
| 08:00-08:15        | 64.5                            | 2.83     | 68.1 | 58.4 |                            |   |   |   |   |   |   |   | 64.0 | 59.9 | 66.8 | 67.3 | 66.5 | 66.2 | 67.9 |
| 08:15-08:29        | 64.3                            | 2.71     | 68.5 | 58.9 |                            |   |   |   |   |   |   |   | 62.4 | 60.4 | 65.9 | 67.7 | 66.0 | 65.4 | 67.1 |
| 08:30-08:44        | 64.0                            | 2.45     | 67.0 | 58.2 |                            |   |   |   |   |   |   |   | 62.6 | 61.6 | 65.6 | 66.8 | 65.4 | 66.0 | 67.0 |
| 08:45-09:00        | 64.2                            | 2.10     | 67.2 | 59.9 |                            |   |   |   |   |   |   |   | 62.9 | 61.7 | 66.0 | 66.6 | 65.2 | 64.9 | 67.2 |
| 09:00-09:14        | 64.6                            | 2.06     | 67.5 | 60.3 |                            |   |   |   |   |   |   |   | 63.0 | 62.7 | 66.0 | 66.7 | 65.9 | 66.0 | 67.5 |
| 09:15-09:29        | 64.7                            | 1.96     | 69.2 | 60.3 |                            |   |   |   |   |   |   |   | 62.9 | 62.6 | 65.5 | 66.3 | 65.7 | 65.2 | 66.4 |
| 09:30-09:45        | 64.4                            | 1.76     | 67.5 | 60.3 |                            |   |   |   |   |   |   |   | 63.2 | 63.8 | 66.0 | 66.2 | 65.7 | 66.3 | 67.5 |
| 09:45-09:59        | 64.9                            | 1.63     | 67.5 | 60.6 |                            |   |   |   |   |   |   |   | 64.1 | 63.9 | 65.5 | 66.4 | 64.7 | 64.8 | 66.8 |
| 10:00-10:14        | 64.8                            | 1.65     | 66.9 | 60.3 |                            |   |   |   |   |   |   |   | 64.5 | 64.0 | 65.5 | 65.9 | 66.1 | 64.6 | 66.1 |
| 10:15-10:30        | 64.7                            | 1.66     | 66.9 | 59.4 |                            |   |   |   |   |   |   |   | 64.4 | 64.2 | 66.3 | 66.0 | 64.7 | 65.1 | 66.1 |
| 10:30-10:44        | 64.9                            | 1.63     | 66.9 | 59.8 |                            |   |   |   |   |   |   |   | 64.6 | 63.8 | 65.4 | 66.0 | 65.2 | 65.6 | 65.9 |
| 10:45-10:59        | 64.9                            | 1.49     | 67.2 | 60.4 |                            |   |   |   |   |   |   |   | 64.8 | 63.6 | 65.2 | 65.8 | 64.6 | 65.0 | 66.4 |
| 11:00-11:15        | 65.1                            | 1.33     | 67.4 | 61.6 |                            |   |   |   |   |   |   |   | 65.9 | 64.9 | 65.4 | 66.4 | 64.9 | 65.5 | 66.0 |
| 11:15-11:29        | 65.0                            | 1.33     | 67.1 | 61.0 |                            |   |   |   |   |   |   |   | 64.7 | 65.0 | 65.4 | 65.8 | 64.9 | 64.7 | 65.9 |
| 11:30-11:44        | 65.1                            | 1.22     | 67.1 | 62.1 |                            |   |   |   |   |   |   |   | 65.3 | 64.8 | 66.1 | 66.3 | 64.4 | 65.1 | 66.4 |
| 11:45-12:00        | 65.2                            | 1.04     | 66.9 | 62.6 |                            |   |   |   |   |   |   |   | 65.2 | 65.1 | 66.0 | 65.9 | 64.4 | 65.2 | 65.4 |



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



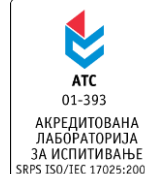
АТС  
01-393  
АКРЕДИТОВАНА  
ЛАБОРАТОРИЈА  
ЗА ИСПИТИВАЊЕ  
SRPS ISO/IEC 17025:2006

| NMT-2       | statističke veličine<br>[dB(A)] |                |          |      | Vrednosti $L_{eq}$ [dB(A)] |   |   |   |   |   |   |   |      |      |      |      |      |      |      |
|-------------|---------------------------------|----------------|----------|------|----------------------------|---|---|---|---|---|---|---|------|------|------|------|------|------|------|
|             |                                 |                |          |      | datum                      |   |   |   |   |   |   |   |      |      |      |      |      |      |      |
|             | vremenski interval              | $\bar{L}_{eq}$ | $\sigma$ | max  | min                        | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8    | 9    | 10   | 11   | 12   | 13   | 14   |
| 12:00-12:14 | 65.4                            | 1.23           | 67.0     | 61.6 |                            |   |   |   |   |   |   |   | 65.3 | 65.7 | 65.0 | 66.0 | 66.5 | 65.2 | 65.9 |
| 12:15-12:29 | 65.5                            | 1.39           | 70.1     | 63.6 |                            |   |   |   |   |   |   |   | 65.7 | 70.1 | 65.3 | 65.4 | 64.9 | 65.1 | 66.1 |
| 12:30-12:45 | 65.3                            | 1.24           | 67.3     | 61.7 |                            |   |   |   |   |   |   |   | 66.2 | 64.9 | 64.6 | 65.7 | 65.0 | 65.6 | 66.0 |
| 12:45-12:59 | 65.9                            | 1.70           | 70.7     | 61.7 |                            |   |   |   |   |   |   |   | 65.6 | 65.0 | 65.4 | 65.6 | 65.9 | 66.0 | 67.8 |
| 13:00-13:14 | 65.9                            | 1.43           | 68.4     | 61.8 |                            |   |   |   |   |   |   |   | 66.8 | 67.0 | 64.6 | 66.3 | 66.8 | 65.3 | 66.1 |
| 13:15-13:30 | 65.4                            | 1.26           | 68.0     | 61.5 |                            |   |   |   |   |   |   |   | 65.8 | 66.2 | 64.6 | 66.1 | 65.3 | 65.0 | 66.2 |
| 13:30-13:44 | 65.4                            | 1.32           | 68.3     | 61.4 |                            |   |   |   |   |   |   |   | 65.5 | 66.4 | 64.9 | 66.1 | 65.2 | 65.6 | 66.1 |
| 13:45-13:59 | 65.5                            | 1.25           | 68.1     | 62.0 |                            |   |   |   |   |   |   |   | 65.4 | 66.7 | 65.2 | 65.9 | 64.8 | 65.8 | 66.3 |
| 14:00-14:15 | 65.8                            | 1.39           | 69.2     | 63.0 |                            |   |   |   |   |   |   |   | 66.2 | 67.1 | 65.6 | 66.0 | 65.4 | 64.8 | 69.2 |
| 14:15-14:29 | 65.7                            | 1.65           | 70.5     | 61.8 |                            |   |   |   |   |   |   |   | 65.9 | 67.1 | 65.4 | 65.7 | 65.2 | 65.9 | 65.4 |
| 14:30-14:44 | 65.6                            | 1.53           | 68.5     | 60.7 |                            |   |   |   |   |   |   |   | 66.2 | 67.0 | 65.0 | 66.3 | 65.4 | 65.8 | 65.7 |
| 14:45-15:00 | 65.6                            | 1.73           | 68.6     | 60.4 |                            |   |   |   |   |   |   |   | 65.9 | 66.8 | 64.6 | 65.6 | 65.3 | 66.0 | 66.0 |
| 15:00-15:14 | 66.0                            | 2.09           | 70.7     | 61.3 |                            |   |   |   |   |   |   |   | 65.4 | 66.5 | 66.0 | 66.7 | 66.4 | 65.9 | 70.7 |
| 15:15-15:29 | 66.0                            | 2.61           | 71.9     | 59.5 |                            |   |   |   |   |   |   |   | 64.9 | 66.5 | 66.4 | 66.2 | 65.8 | 66.7 | 67.3 |
| 15:30-15:45 | 65.6                            | 2.36           | 68.0     | 58.5 |                            |   |   |   |   |   |   |   | 65.3 | 65.3 | 67.2 | 65.8 | 65.5 | 66.7 | 66.5 |
| 15:45-15:59 | 65.3                            | 2.35           | 68.5     | 57.9 |                            |   |   |   |   |   |   |   | 68.5 | 65.2 | 65.3 | 65.4 | 65.2 | 65.9 | 65.8 |
| 16:00-16:14 | 65.4                            | 2.49           | 69.8     | 58.1 |                            |   |   |   |   |   |   |   | 64.8 | 65.5 | 65.3 | 65.7 | 65.3 | 66.3 | 66.2 |
| 16:15-16:30 | 65.1                            | 2.53           | 68.4     | 57.8 |                            |   |   |   |   |   |   |   | 64.7 | 65.3 | 66.0 | 65.4 | 65.8 | 65.8 | 68.4 |
| 16:30-16:44 | 65.0                            | 2.54           | 69.4     | 57.9 |                            |   |   |   |   |   |   |   | 65.8 | 64.5 | 65.3 | 65.4 | 65.3 | 67.1 | 69.4 |
| 16:45-16:59 | 65.7                            | 2.24           | 70.4     | 61.5 |                            |   |   |   |   |   |   |   | 66.5 | 66.5 | 67.0 | 66.6 | 66.6 | 67.0 | 70.4 |
| 17:00-17:15 | 66.5                            | 1.86           | 70.4     | 61.6 |                            |   |   |   |   |   |   |   | 66.6 | 66.6 | 66.6 | 66.9 | 66.6 | 66.7 | 70.4 |
| 17:15-17:29 | 66.6                            | 1.82           | 70.3     | 63.0 |                            |   |   |   |   |   |   |   | 66.0 | 66.4 | 66.5 | 67.0 | 66.6 | 66.8 | 70.2 |
| 17:30-17:44 | 66.6                            | 1.63           | 70.5     | 63.6 |                            |   |   |   |   |   |   |   | 65.8 | 66.3 | 66.3 | 66.6 | 66.9 | 66.4 | 70.4 |
| 17:45-18:00 | 66.6                            | 1.68           | 70.8     | 62.8 |                            |   |   |   |   |   |   |   | 66.1 | 66.3 | 66.0 | 67.2 | 66.9 | 66.8 | 70.8 |
| 18:00-18:14 | 66.8                            | 1.74           | 70.8     | 62.9 |                            |   |   |   |   |   |   |   | 66.8 | 67.2 | 65.9 | 66.3 | 68.0 | 66.3 | 70.8 |
| 18:15-18:29 | 66.5                            | 1.64           | 70.0     | 62.4 |                            |   |   |   |   |   |   |   | 66.1 | 66.5 | 66.1 | 66.9 | 66.7 | 66.2 | 69.7 |
| 18:30-18:45 | 66.7                            | 1.95           | 71.2     | 63.3 |                            |   |   |   |   |   |   |   | 65.8 | 66.2 | 66.1 | 66.3 | 71.2 | 66.0 | 69.9 |
| 18:45-18:59 | 66.7                            | 1.93           | 70.7     | 62.7 |                            |   |   |   |   |   |   |   | 66.2 | 66.1 | 66.2 | 67.2 | 70.7 | 65.8 | 70.6 |
| 19:00-19:14 | 66.6                            | 2.00           | 71.3     | 62.6 |                            |   |   |   |   |   |   |   | 66.2 | 66.7 | 65.9 | 66.6 | 71.3 | 65.9 | 70.0 |
| 19:15-19:30 | 66.5                            | 1.78           | 69.9     | 62.6 |                            |   |   |   |   |   |   |   | 65.8 | 66.9 | 66.0 | 66.5 | 69.9 | 66.0 | 69.2 |
| 19:30-19:44 | 66.4                            | 1.73           | 70.0     | 62.8 |                            |   |   |   |   |   |   |   | 65.9 | 66.4 | 66.1 | 66.1 | 70.0 | 66.1 | 68.6 |
| 19:45-19:59 | 66.2                            | 1.72           | 69.6     | 62.3 |                            |   |   |   |   |   |   |   | 65.4 | 66.4 | 66.4 | 66.0 | 68.8 | 66.1 | 68.1 |
| 20:00-20:15 | 66.3                            | 1.72           | 69.1     | 62.6 |                            |   |   |   |   |   |   |   | 65.6 | 66.3 | 65.5 | 67.6 | 68.3 | 66.7 | 68.8 |
| 20:15-20:29 | 65.8                            | 1.59           | 68.4     | 62.4 |                            |   |   |   |   |   |   |   | 65.4 | 66.2 | 65.4 | 65.5 | 68.4 | 65.5 | 67.9 |
| 20:30-20:44 | 65.7                            | 1.83           | 71.2     | 62.2 |                            |   |   |   |   |   |   |   | 65.6 | 65.7 | 65.2 | 71.2 | 67.4 | 65.2 | 67.5 |
| 20:45-21:00 | 65.3                            | 1.47           | 67.7     | 61.8 |                            |   |   |   |   |   |   |   | 65.1 | 66.0 | 65.1 | 65.1 | 67.7 | 64.8 | 67.2 |
| 21:00-21:14 | 65.4                            | 1.26           | 67.5     | 62.4 |                            |   |   |   |   |   |   |   | 65.9 | 65.1 | 65.4 | 65.6 | 67.5 | 65.0 | 67.0 |
| 21:15-21:29 | 65.2                            | 1.35           | 67.7     | 62.0 |                            |   |   |   |   |   |   |   | 65.5 | 65.2 | 64.9 | 65.4 | 67.7 | 64.5 | 66.4 |
| 21:30-21:45 | 64.9                            | 1.28           | 67.1     | 62.0 |                            |   |   |   |   |   |   |   | 64.8 | 64.6 | 64.6 | 64.2 | 67.1 | 64.2 | 66.7 |
| 21:45-21:59 | 64.8                            | 1.15           | 66.9     | 61.5 |                            |   |   |   |   |   |   |   | 65.1 | 64.1 | 64.2 | 64.9 | 66.9 | 64.2 | 66.5 |
| 22:00-22:14 | 64.8                            | 1.19           | 66.5     | 61.9 |                            |   |   |   |   |   |   |   | 65.8 | 64.9 | 64.6 | 64.7 | 66.5 | 65.0 | 65.6 |
| 22:15-22:30 | 65.0                            | 1.28           | 67.8     | 62.0 |                            |   |   |   |   |   |   |   | 65.4 | 64.8 | 64.9 | 64.5 | 66.4 | 64.7 | 65.7 |
| 22:30-22:44 | 64.7                            | 1.21           | 67.3     | 62.1 |                            |   |   |   |   |   |   |   | 65.1 | 64.5 | 64.6 | 64.8 | 67.3 | 64.6 | 65.4 |
| 22:45-22:59 | 64.6                            | 1.04           | 66.2     | 62.3 |                            |   |   |   |   |   |   |   | 65.2 | 63.8 | 64.6 | 64.3 | 65.9 | 64.0 | 65.4 |
| 23:00-23:15 | 64.4                            | 1.05           | 66.4     | 61.8 |                            |   |   |   |   |   |   |   | 64.8 | 64.7 | 64.5 | 64.3 | 66.4 | 63.7 | 64.8 |
| 23:15-23:29 | 64.2                            | 0.95           | 65.8     | 61.9 |                            |   |   |   |   |   |   |   | 64.8 | 64.2 | 64.0 | 64.1 | 65.8 | 63.9 | 64.6 |
| 23:30-23:44 | 64.0                            | 0.92           | 65.5     | 61.6 |                            |   |   |   |   |   |   |   | 64.4 | 64.3 | 63.5 | 63.6 | 65.5 | 63.4 | 65.0 |
| 23:45-00:00 | 64.0                            | 0.94           | 65.2     | 61.4 |                            |   |   |   |   |   |   |   | 64.6 | 63.9 | 63.8 | 64.3 | 65.2 | 63.4 | 64.8 |

**Napomena:** Vrednosti koje nedostaju su posledica nestanka električne struje.



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

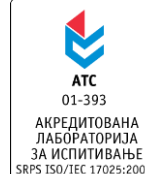


ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-2              | Vrednosti $L_{eq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                         | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 00:00-00:14        | 65.0                       | 64.4 | 61.6 | 61.6 | 63.0 | 63.7 | 64.2 | 64.2 | 64.6 | 64.0 | 64.5 | 65.4 | 64.2 | 64.1 | 64.6 | 64.4 |
| 00:15-00:29        | 64.9                       | 65.2 | 62.8 | 61.4 | 62.9 | 63.4 | 66.0 | 64.2 | 64.5 | 63.9 | 64.2 | 64.8 | 63.8 | 64.4 | 65.0 | 65.2 |
| 00:30-00:45        | 65.2                       | 65.1 | 62.2 | 62.2 | 62.7 | 63.5 | 64.4 | 64.3 | 64.4 | 64.1 | 63.9 | 64.9 | 63.7 | 63.8 | 64.0 | 64.6 |
| 00:45-00:59        | 64.7                       | 64.4 | 61.8 | 61.3 | 62.1 | 63.5 | 64.2 | 63.9 | 64.3 | 63.7 | 63.7 | 64.0 | 63.5 | 63.4 | 63.9 | 64.8 |
| 01:00-01:14        | 64.1                       | 64.8 | 61.6 | 61.2 | 62.4 | 63.0 | 64.4 | 64.2 | 64.3 | 63.7 | 63.4 | 64.4 | 63.3 | 63.3 | 64.0 | 64.4 |
| 01:15-01:30        | 65.0                       | 66.1 | 61.7 | 61.2 | 62.1 | 63.2 | 63.8 | 63.9 | 64.2 | 64.0 | 63.4 | 64.3 | 62.8 | 63.9 | 63.9 | 64.7 |
| 01:30-01:44        | 64.1                       | 64.4 | 64.5 | 61.1 | 62.0 | 62.4 | 63.7 | 63.9 | 64.3 | 64.0 | 63.3 | 63.7 | 63.1 | 63.5 | 64.1 | 63.9 |
| 01:45-01:59        | 64.3                       | 64.4 | 61.2 | 61.1 | 61.6 | 62.5 | 63.6 | 64.0 | 63.9 | 63.5 | 63.3 | 62.9 | 62.9 | 64.0 | 64.0 | 63.8 |
| 02:01-02:15        | 64.2                       | 65.2 | 62.1 | 61.1 | 61.9 | 62.2 | 63.8 | 63.9 | 64.2 | 63.6 | 63.4 | 63.2 | 62.7 | 63.1 | 63.9 | 63.8 |
| 02:15-02:29        | 64.6                       | 63.8 | 61.5 | 61.1 | 62.0 | 62.5 | 64.2 | 64.1 | 64.2 | 63.6 | 63.3 | 62.7 | 62.8 | 62.9 | 64.0 | 63.9 |
| 02:30-02:44        | 64.2                       | 63.4 | 61.5 | 61.2 | 61.8 | 62.4 | 63.7 | 63.8 | 64.1 | 63.5 | 63.6 | 63.0 | 62.5 | 62.7 | 64.0 | 63.8 |
| 02:45-03:00        | 64.6                       | 63.8 | 64.0 | 61.1 | 62.0 | 62.3 | 63.2 | 63.9 | 63.9 | 63.2 | 63.4 | 63.0 | 62.5 | 62.5 | 63.8 | 63.6 |
| 03:00-03:14        | 64.0                       | 63.7 | 65.0 | 61.0 | 61.6 | 62.5 | 63.5 | 64.0 | 63.8 | 63.0 | 63.5 | 62.8 | 62.4 | 62.8 | 63.7 | 63.9 |
| 03:15-03:29        | 64.1                       | 63.3 | 65.2 | 62.4 | 61.3 | 62.5 | 63.1 | 64.1 | 63.7 | 63.4 | 63.4 | 62.8 | 63.2 | 62.7 | 63.8 | 64.0 |
| 03:30-03:45        | 63.6                       | 63.4 | 62.5 | 61.2 | 61.9 | 62.6 | 63.6 | 63.8 | 64.0 | 63.2 | 63.8 | 62.9 | 63.0 | 62.6 | 63.4 | 63.7 |
| 03:45-03:59        | 64.5                       | 63.4 | 61.8 | 61.6 | 61.5 | 62.7 | 63.7 | 63.9 | 63.8 | 63.2 | 64.0 | 63.0 | 62.8 | 62.8 | 63.5 | 63.6 |
| 04:01-04:14        | 63.8                       | 63.6 | 61.8 | 61.2 | 62.0 | 62.7 | 63.6 | 63.6 | 63.9 | 63.2 | 63.9 | 63.6 | 62.8 | 63.1 | 63.8 | 63.3 |
| 04:15-04:30        | 63.8                       | 63.2 | 61.9 | 61.8 | 62.0 | 63.1 | 63.6 | 63.8 | 63.8 | 63.6 | 63.9 | 63.2 | 63.0 | 62.8 | 63.4 | 63.3 |
| 04:30-04:44        | 64.0                       | 62.9 | 62.1 | 61.4 | 61.6 | 63.3 | 63.7 | 63.8 | 63.5 | 63.7 | 64.2 | 63.8 | 62.9 | 63.1 | 63.6 | 63.3 |
| 04:45-04:59        | 63.4                       | 63.1 | 63.2 | 62.7 | 61.9 | 62.7 | 63.9 | 64.1 | 63.7 | 63.6 | 64.6 | 64.2 | 63.1 | 63.2 | 64.4 | 63.4 |
| 05:00-05:15        | 63.3                       | 62.3 | 62.3 | 62.4 | 62.7 | 63.7 | 63.9 | 64.3 | 63.6 | 63.9 | 64.8 | 64.0 | 62.8 | 62.9 | 63.4 | 62.9 |
| 05:15-05:29        | 62.7                       | 61.9 | 62.3 | 61.6 | 62.4 | 62.9 | 64.0 | 64.1 | 63.4 | 63.5 | 63.9 | 63.4 | 62.9 | 62.5 | 62.6 | 62.6 |
| 05:30-05:44        | 63.1                       | 62.5 | 61.8 | 61.8 | 62.1 | 62.9 | 63.7 | 63.7 | 63.7 | 63.6 | 64.5 | 63.4 | 62.8 | 62.8 | 62.9 | 62.8 |
| 05:45-06:00        | 63.5                       | 62.0 | 62.1 | 62.7 | 62.7 | 63.6 | 64.2 | 64.2 | 63.8 | 63.7 | 64.8 | 63.9 | 63.3 | 63.2 | 63.2 | 63.1 |
| 06:00-06:14        | 63.2                       | 62.3 | 62.2 | 62.3 | 62.8 | 63.8 | 65.0 | 64.0 | 63.8 | 64.2 | 65.3 | 63.9 | 63.5 | 63.7 | 63.4 | 63.4 |
| 06:15-06:29        | 63.7                       | 62.2 | 62.7 | 63.8 | 63.6 | 64.1 | 64.2 | 64.1 | 63.6 | 64.1 | 65.8 | 64.6 | 63.9 | 63.8 | 63.4 | 63.3 |
| 06:30-06:45        | 64.0                       | 62.4 | 63.4 | 63.1 | 63.1 | 64.2 | 65.0 | 64.3 | 64.0 | 64.9 | 67.3 | 65.5 | 65.2 | 64.6 | 64.2 | 63.7 |
| 06:45-06:59        | 64.7                       | 62.8 | 65.0 | 63.7 | 65.2 | 65.3 | 66.2 | 64.9 | 64.1 | 65.9 | 68.8 | 67.2 | 66.2 | 66.5 | 65.1 | 63.8 |
| 07:00-07:14        | 65.0                       | 62.7 | 64.6 | 64.1 | 64.3 | 65.6 | 65.4 | 63.9 | 63.6 | 64.9 | 68.0 | 66.1 | 65.9 | 65.6 | 62.5 | 62.5 |
| 07:15-07:30        | 63.1                       | 59.5 | 63.0 | 61.2 | 63.2 | 63.3 | 63.9 | 60.5 | 58.3 | 63.5 | 67.7 | 66.1 | 65.0 | 65.6 | 62.9 | 60.3 |
| 07:30-07:44        | 63.0                       | 60.1 | 63.5 | 62.4 | 64.1 | 64.6 | 64.4 | 60.8 | 58.4 | 64.3 | 68.3 | 66.4 | 65.9 | 65.9 | 61.9 | 60.6 |
| 07:45-07:59        | 64.2                       | 59.9 | 62.6 | 62.2 | 64.7 | 66.4 | 64.7 | 61.5 | 58.4 | 64.0 | 67.9 | 67.6 | 65.8 | 66.3 | 62.8 | 61.4 |
| 08:00-08:15        | 63.9                       | 58.4 | 63.3 | 62.7 | 65.6 | 65.6 | 65.0 | 61.2 | 58.8 | 64.8 | 68.1 | 67.0 | 66.1 | 66.0 | 63.0 | 61.7 |
| 08:15-08:29        | 64.0                       | 58.9 | 62.2 | 68.5 | 64.2 | 64.5 | 64.1 | 61.4 | 59.2 | 64.1 | 67.3 | 67.0 | 65.9 | 66.2 | 63.1 | 60.9 |
| 08:30-08:44        | 63.3                       | 58.9 | 62.1 | 61.8 | 64.2 | 64.2 | 64.5 | 62.4 | 58.2 | 63.8 | 66.9 | 66.2 | 66.3 | 65.7 | 64.3 | 61.7 |
| 08:45-09:00        | 64.8                       | 60.1 | 62.5 | 63.2 | 63.3 | 63.4 | 64.1 | 62.2 | 59.9 | 65.1 | 67.0 | 66.5 | 66.0 | 65.9 | 63.8 | 61.4 |
| 09:00-09:14        | 65.0                       | 60.3 | 62.2 | 62.3 | 64.0 | 64.5 | 65.0 | 63.0 | 60.7 | 65.1 | 67.4 | 66.2 | 66.5 | 66.0 | 64.9 | 61.4 |
| 09:15-09:29        | 65.5                       | 60.3 | 64.0 | 63.6 | 63.5 | 63.9 | 64.0 | 63.4 | 61.5 | 65.7 | 66.2 | 69.2 | 66.0 | 66.7 | 64.5 | 62.0 |
| 09:30-09:45        | 64.4                       | 60.9 | 63.6 | 64.0 | 63.2 | 63.3 | 64.2 | 63.0 | 60.3 | 64.8 | 66.2 | 66.1 | 65.6 | 65.0 | 64.0 | 61.8 |
| 09:45-09:59        | 65.9                       | 60.6 | 64.7 | 64.6 | 64.7 | 63.8 | 64.5 | 64.0 | 61.3 | 65.4 | 66.4 | 66.7 | 65.6 | 67.5 | 65.5 | 62.6 |
| 10:00-10:14        | 66.5                       | 60.3 | 65.2 | 64.2 | 64.1 | 63.9 | 65.2 | 63.6 | 60.9 | 65.7 | 66.9 | 66.2 | 65.7 | 66.1 | 65.0 | 62.0 |
| 10:15-10:30        | 66.0                       | 59.4 | 65.3 | 64.5 | 64.0 | 63.7 | 64.1 | 63.9 | 62.1 | 65.5 | 66.1 | 66.9 | 65.4 | 66.4 | 63.8 | 62.1 |
| 10:30-10:44        | 66.0                       | 59.8 | 65.3 | 65.1 | 64.2 | 63.7 | 64.5 | 63.5 | 61.8 | 66.4 | 66.9 | 66.2 | 65.6 | 66.4 | 64.8 | 62.8 |
| 10:45-10:59        | 66.5                       | 60.4 | 66.0 | 64.7 | 63.9 | 63.7 | 64.7 | 64.0 | 62.9 | 66.5 | 66.3 | 67.2 | 65.2 | 65.7 | 64.7 | 63.2 |
| 11:00-11:15        | 66.3                       | 61.6 | 65.2 | 65.1 | 64.8 | 63.8 | 64.6 | 64.1 | 62.3 | 66.3 | 67.4 | 66.5 | 65.0 | 65.5 | 65.1 | 64.4 |
| 11:15-11:29        | 67.1                       | 61.0 | 64.9 | 65.3 | 65.2 | 63.1 | 64.6 | 64.3 | 62.7 | 66.0 | 66.6 | 66.3 | 65.1 | 65.4 | 65.3 | 62.5 |
| 11:30-11:44        | 66.5                       | 62.1 | 65.0 | 65.1 | 64.5 | 63.4 | 64.7 | 64.6 | 62.8 | 66.2 | 66.3 | 67.1 | 64.9 | 64.9 | 65.3 | 63.8 |
| 11:45-12:00        | 66.9                       | 62.6 | 65.2 | 64.8 | 64.8 | 64.0 | 64.4 | 64.6 | 63.4 | 66.0 | 66.6 | 66.6 | 65.8 | 65.7 | 65.7 | 64.1 |



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



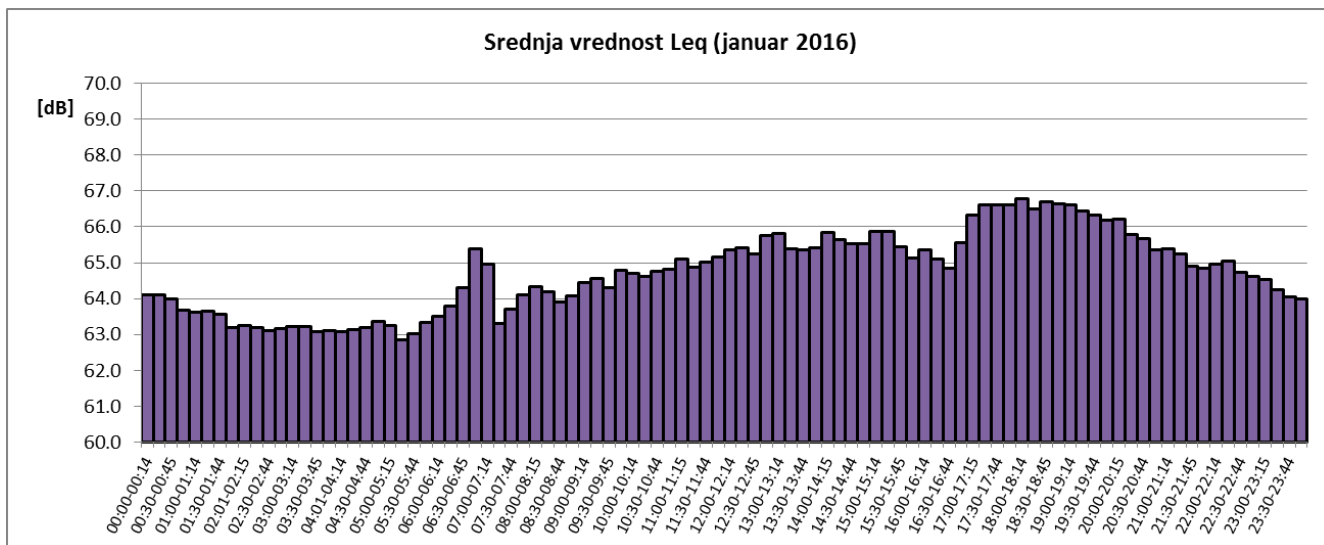
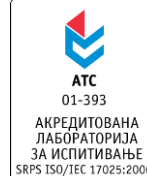
ATC  
01-393  
AKREDITOVANA  
LABORATORIJA  
ZA ISPITIVANJE  
SRPS ISO/IEC 17025:2006

| NMT-2              | Vrednosti $L_{eq}$ [dB(A)] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------|----------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                    | datum                      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| vremenski interval | 16                         | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29   | 30   | 31   |
| 12:00-12:14        | 67.0                       | 61.6 | 65.5 | 65.2 | 64.6 | 64.0 | 64.5 | 65.5 | 63.8 | 66.6 | 66.9 | 66.7 | 65.5 | 66.4 | 65.3 | 64.2 |
| 12:15-12:29        | 67.1                       | 64.7 | 65.6 | 65.0 | 64.0 | 63.6 | 63.9 | 65.0 | 63.9 | 66.0 | 66.8 | 66.2 | 64.8 | 65.4 | 66.3 | 63.8 |
| 12:30-12:45        | 67.1                       | 61.7 | 65.1 | 65.3 | 64.4 | 64.4 | 64.8 | 64.6 | 63.8 | 67.1 | 67.3 | 66.6 | 65.4 | 65.8 | 65.4 | 63.9 |
| 12:45-12:59        | 67.4                       | 61.7 | 65.2 | 65.6 | 64.6 | 65.0 | 65.0 | 64.4 | 64.9 | 66.4 | 67.3 | 67.4 | 65.3 | 70.7 | 67.0 | 63.4 |
| 13:00-13:14        | 68.4                       | 61.8 | 65.1 | 66.5 | 64.8 | 64.9 | 65.1 | 65.4 | 64.1 | 68.0 | 66.8 | 67.4 | 65.7 | 66.0 | 66.2 | 64.6 |
| 13:15-13:30        | 68.0                       | 61.5 | 65.1 | 66.4 | 65.6 | 64.5 | 64.4 | 64.6 | 64.1 | 66.3 | 66.6 | 66.0 | 65.1 | 65.9 | 66.2 | 64.5 |
| 13:30-13:44        | 68.3                       | 61.4 | 65.0 | 65.8 | 64.4 | 64.3 | 65.5 | 65.3 | 63.7 | 66.2 | 67.0 | 66.2 | 65.0 | 65.2 | 65.8 | 64.4 |
| 13:45-13:59        | 68.1                       | 62.0 | 64.7 | 65.7 | 64.6 | 65.1 | 64.5 | 64.8 | 64.1 | 66.1 | 67.1 | 67.0 | 64.9 | 65.8 | 65.3 | 64.5 |
| 14:00-14:15        | 68.4                       | 63.4 | 64.7 | 65.8 | 65.9 | 65.2 | 65.4 | 65.0 | 63.0 | 66.4 | 67.2 | 66.5 | 65.2 | 65.9 | 66.1 | 66.0 |
| 14:15-14:29        | 68.0                       | 64.1 | 64.9 | 65.7 | 65.2 | 65.3 | 64.7 | 64.3 | 61.8 | 66.3 | 67.3 | 70.5 | 65.0 | 65.4 | 66.7 | 64.0 |
| 14:30-14:44        | 68.5                       | 63.3 | 65.0 | 66.2 | 65.4 | 65.4 | 65.1 | 65.2 | 60.7 | 66.3 | 67.0 | 66.7 | 64.8 | 66.3 | 66.0 | 63.5 |
| 14:45-15:00        | 68.6                       | 62.3 | 64.9 | 66.5 | 65.9 | 65.7 | 65.4 | 64.7 | 60.4 | 66.8 | 67.0 | 67.4 | 66.0 | 66.5 | 65.0 | 63.9 |
| 15:00-15:14        | 69.5                       | 61.3 | 65.2 | 65.6 | 65.0 | 65.6 | 65.5 | 64.5 | 61.7 | 67.0 | 67.8 | 67.4 | 66.2 | 66.3 | 65.1 | 63.6 |
| 15:15-15:29        | 68.7                       | 59.5 | 65.4 | 66.2 | 66.7 | 66.0 | 65.4 | 65.0 | 59.9 | 67.8 | 68.3 | 71.9 | 65.9 | 66.5 | 64.5 | 63.5 |
| 15:30-15:45        | 68.0                       | 58.5 | 64.2 | 67.0 | 66.1 | 66.3 | 65.5 | 63.7 | 60.1 | 67.0 | 67.6 | 67.8 | 66.5 | 66.0 | 65.3 | 63.2 |
| 15:45-15:59        | 67.5                       | 57.9 | 62.9 | 65.5 | 65.0 | 65.7 | 65.6 | 64.1 | 61.0 | 67.0 | 67.6 | 67.6 | 66.1 | 65.8 | 64.3 | 63.1 |
| 16:00-16:14        | 68.2                       | 58.1 | 63.2 | 69.8 | 65.3 | 65.3 | 65.5 | 64.2 | 61.1 | 67.1 | 68.2 | 67.9 | 65.7 | 65.7 | 64.4 | 64.2 |
| 16:15-16:30        | 67.8                       | 57.8 | 62.0 | 63.4 | 65.7 | 65.7 | 65.3 | 64.0 | 60.4 | 67.1 | 67.7 | 66.4 | 66.1 | 67.3 | 66.8 | 62.6 |
| 16:30-16:44        | 68.0                       | 57.9 | 62.3 | 64.4 | 64.9 | 64.5 | 65.4 | 63.6 | 59.8 | 66.3 | 67.1 | 65.8 | 65.6 | 65.7 | 65.0 | 62.3 |
| 16:45-16:59        | 69.4                       | 62.2 | 62.2 | 63.3 | 64.7 | 65.2 | 65.2 | 63.8 | 61.5 | 67.0 | 67.4 | 66.1 | 65.2 | 66.5 | 64.5 | 63.1 |
| 17:00-17:15        | 69.9                       | 61.6 | 63.6 | 65.7 | 65.8 | 66.4 | 67.0 | 65.8 | 64.4 | 67.8 | 67.9 | 66.9 | 66.4 | 66.5 | 65.1 | 64.1 |
| 17:15-17:29        | 70.3                       | 63.4 | 63.0 | 65.3 | 66.0 | 67.8 | 66.2 | 65.6 | 64.8 | 67.5 | 68.8 | 67.6 | 68.0 | 66.8 | 66.4 | 65.1 |
| 17:30-17:44        | 70.5                       | 63.6 | 65.1 | 65.2 | 66.2 | 66.2 | 66.4 | 65.8 | 64.9 | 67.2 | 68.3 | 67.8 | 67.6 | 66.7 | 66.8 | 65.1 |
| 17:45-18:00        | 70.0                       | 64.2 | 62.8 | 65.5 | 66.2 | 66.6 | 66.8 | 66.0 | 65.2 | 67.0 | 68.2 | 67.5 | 67.2 | 66.8 | 66.5 | 65.5 |
| 18:00-18:14        | 69.9                       | 63.9 | 62.9 | 66.1 | 67.0 | 66.4 | 66.8 | 66.0 | 65.1 | 67.4 | 68.7 | 67.7 | 67.9 | 66.8 | 66.0 | 65.8 |
| 18:15-18:29        | 70.0                       | 63.5 | 62.4 | 66.2 | 66.2 | 67.1 | 66.6 | 65.5 | 65.1 | 67.3 | 67.9 | 67.4 | 67.1 | 66.8 | 66.2 | 65.8 |
| 18:30-18:45        | 70.4                       | 63.4 | 63.3 | 65.9 | 66.6 | 67.1 | 67.1 | 65.8 | 64.8 | 66.9 | 68.2 | 68.1 | 66.9 | 66.4 | 66.0 | 65.4 |
| 18:45-18:59        | 69.8                       | 63.6 | 62.7 | 65.4 | 65.8 | 67.0 | 66.7 | 65.3 | 65.3 | 67.0 | 67.8 | 67.5 | 66.9 | 67.2 | 66.6 | 65.5 |
| 19:00-19:14        | 69.7                       | 62.9 | 62.6 | 65.1 | 66.0 | 66.9 | 66.7 | 66.3 | 65.0 | 66.7 | 68.1 | 67.6 | 66.6 | 66.7 | 66.7 | 65.5 |
| 19:15-19:30        | 69.4                       | 62.7 | 62.6 | 64.8 | 65.7 | 66.9 | 66.8 | 66.7 | 65.1 | 66.7 | 67.7 | 67.5 | 66.8 | 66.6 | 65.7 | 65.9 |
| 19:30-19:44        | 69.6                       | 63.0 | 62.8 | 64.6 | 65.6 | 66.4 | 66.8 | 65.8 | 64.9 | 67.0 | 67.4 | 67.6 | 66.8 | 66.7 | 65.6 | 65.8 |
| 19:45-19:59        | 69.6                       | 62.8 | 62.3 | 64.2 | 65.6 | 66.1 | 67.1 | 65.8 | 64.9 | 66.8 | 67.4 | 67.7 | 66.9 | 66.8 | 65.8 | 65.5 |
| 20:00-20:15        | 69.1                       | 62.6 | 62.9 | 64.1 | 65.2 | 66.1 | 66.4 | 65.9 | 64.9 | 66.7 | 67.4 | 68.4 | 66.6 | 67.1 | 65.5 | 65.4 |
| 20:15-20:29        | 68.2                       | 62.4 | 62.4 | 63.7 | 65.2 | 66.2 | 66.2 | 65.5 | 65.0 | 65.7 | 67.3 | 67.5 | 66.6 | 66.1 | 65.5 | 65.1 |
| 20:30-20:44        | 66.5                       | 62.5 | 62.2 | 63.9 | 64.8 | 65.5 | 66.1 | 65.3 | 64.7 | 65.9 | 66.8 | 67.1 | 65.8 | 65.9 | 65.1 | 64.4 |
| 20:45-21:00        | 67.5                       | 62.4 | 61.8 | 63.3 | 64.3 | 65.3 | 65.8 | 65.4 | 65.3 | 65.6 | 66.5 | 66.8 | 65.8 | 65.7 | 66.1 | 64.6 |
| 21:00-21:14        | 66.4                       | 62.8 | 62.4 | 63.7 | 64.4 | 65.6 | 65.8 | 65.8 | 64.5 | 65.5 | 67.0 | 66.3 | 65.6 | 65.9 | 65.9 | 65.0 |
| 21:15-21:29        | 67.2                       | 62.7 | 62.0 | 63.4 | 64.2 | 65.5 | 65.5 | 65.8 | 64.5 | 65.2 | 66.5 | 66.4 | 65.2 | 66.0 | 65.5 | 65.5 |
| 21:30-21:45        | 66.0                       | 62.8 | 62.0 | 62.9 | 64.4 | 65.0 | 65.8 | 65.4 | 63.7 | 64.9 | 66.4 | 65.8 | 65.2 | 66.0 | 65.6 | 64.4 |
| 21:45-21:59        | 66.1                       | 64.2 | 61.5 | 63.5 | 64.3 | 65.2 | 65.2 | 65.0 | 63.7 | 65.1 | 65.7 | 65.7 | 65.3 | 65.2 | 65.5 | 64.2 |
| 22:00-22:14        | 65.5                       | 62.5 | 61.9 | 62.9 | 64.9 | 65.4 | 65.2 | 65.2 | 63.7 | 64.9 | 66.2 | 65.6 | 65.9 | 65.7 | 67.5 | 64.0 |
| 22:15-22:30        | 66.6                       | 64.0 | 62.0 | 62.8 | 64.4 | 64.9 | 65.2 | 65.2 | 63.8 | 65.3 | 66.2 | 67.8 | 65.3 | 66.4 | 65.5 | 64.1 |
| 22:30-22:44        | 66.8                       | 63.0 | 62.1 | 63.0 | 64.3 | 64.6 | 65.5 | 64.7 | 63.4 | 64.7 | 66.1 | 65.0 | 64.9 | 65.3 | 65.2 | 63.6 |
| 22:45-22:59        | 66.2                       | 62.5 | 62.3 | 62.9 | 64.4 | 64.6 | 64.6 | 64.9 | 64.0 | 65.2 | 65.7 | 65.3 | 65.1 | 65.5 | 65.7 | 64.0 |
| 23:00-23:15        | 65.8                       | 62.5 | 61.8 | 63.0 | 64.1 | 64.3 | 65.0 | 64.6 | 63.9 | 64.3 | 65.7 | 65.4 | 64.7 | 64.9 | 66.9 | 64.0 |
| 23:15-23:29        | 64.3                       | 62.3 | 61.9 | 62.5 | 64.0 | 64.4 | 64.3 | 65.3 | 64.2 | 64.4 | 65.0 | 64.9 | 64.6 | 65.2 | 65.0 | 63.8 |
| 23:30-23:44        | 64.2                       | 62.2 | 61.6 | 63.1 | 63.8 | 64.6 | 64.7 | 64.4 | 63.8 | 64.4 | 65.1 | 64.3 | 64.2 | 64.9 | 64.8 | 63.4 |
| 23:45-00:00        | 63.6                       | 61.7 | 61.4 | 63.4 | 63.8 | 64.1 | 64.7 | 64.4 | 63.8 | 64.3 | 65.1 | 64.2 | 64.4 | 64.6 | 64.7 | 63.4 |





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



**Sl. 6** Promene usrednjenih petnaestominutnih vrednosti ekvivalentnog nivoa buke u toku januara 2016 za NMT-2

**KONTROLISAO:**

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

**IZVEŠTAJ URADIO:**

*Dr Momir Prašćević, red. prof.*

M.P.

**ODOBRIO:**

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



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.**



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 животnoj 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 животnoj 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 животnoj средини.

На основу захтева, приложене документације (Уверење о исправности мерила, документација о лицу за која се тражи овлашћење за мерење буке у животnoj средини, Извештај о мерењу буке у животnoj 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 животnoj 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 животnoj 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