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LAMPIRAN

Lampiran 1 Kuisisioner survey pendahuluan



DEPARTEMEN TEKNIK SIPIL
UNIVERSITAS HASANUDDIN
Jl. Poros Malino Km 6, Bontomaranu, Gowa, Sulawesi Selatan

Tanggal Survey :
Tanggal Survey :
Lokasi SPBU :

FORMULIR SURVEI KARAKTERISTIK KENDARAAN RINGAN

- a. Nama :
- b. Alamat :
- c. Umur : Tahun
- d. Jenis Kelamin
Perempuan Laki-laki
- e. No. Plat Kendaraan :
- f. Odometer Kendaraan :
- g. CC Kendaraan :
- h. Tahun Produksi :
- i. Tahun Pembelian :
- j. Apakah jenis pekerjaan Anda? (*Jawaban: 1-15*)
- | | |
|-----------------------------------|----------------------------------|
| 1. Perikanan/Pertanian/Perhutanan | 8. Penyediaan Listrik/Gas/Air |
| 2. Pertambangan | 9. Jasa Pemerintah Pusat |
| 3. Industri/Manufacture | 10. Jasa Pemerintah Daerah |
| 4. Konstruksi | 11. Penyewaan/Rental |
| 5. Komunikasi dan Transportasi | 12. Industri Jasa/Service |
| 6. Bank/Finance/Asuransi | 13. Militer/Polisi |
| 7. Usaha dagang/Wiraswasta | 14. Pengajar (Ustadz/Guru/Dosen) |
| | 15. Lainnya..... |
- k. Apakah status mengendara anda? (*Jawaban: 1-4*)
- | | |
|----------------------|-----------------|
| 1. Pemilik Kendaraan | 4. Lainnya..... |
| 2. Sewa/ Pinjam | |
| 3. Supir Kendaraan | |
- l. Apakah merek dan tipe kendaraan anda? (*Jawaban: 1-18*)
1. Toyota
(New Kijang Innova/ Innova/ New Avanza/ New Fortuner/ Fortuner/ New Rush/ Rush/ C-HR/ New Voxy/ New Veloz/ New Vellfire/ New Venturer/ New Alphard/ New Sienta/ New Calya/ New Yaris/ New Vios/ New Corolla Altis/ All New Camry/ New Agya)
 2. Honda
(Jazz/ Brio/ Mobilio/ BRV/ HR-V/ CR-V/ City/ Civic/ Accord/ CR-Z/ Odyssey/ Stream)
 3. Hyundai
(Accent/ Excel ii/ New Atoz 1.1/ Trajet)
 4. Suzuki
(New Baleno/ New Ignis/ New Ertiga/ New Swift/ New SX-Cross/ APV Arena/ Grand Vitara/ Carry 1.5 Mini Bus/Carry 1.0 Mini Bus/ Carry 1.5 Pick Up/Carry 1.0 Pick Up)
 5. KIA
(KIA K 2700/ Picanto)
 6. Nissan
(Livina/ March/ Xtrail/ Navara/ Serena/ Juke/ Teana/ Terra/ Elgrand)
 7. Mercedes Benz
(B-Class/ A-Class/ C-Class/ CLA-Class/ GLA Class)
 8. Isuzu
(Panther/ D-Max/ Pick-Up/ Elf/ Giga/ C Series/ MuX)
 9. Ford
(Fiesta/ Ranger/ Eco Sport/ Everest/ Focus/ Laser/ Mustang/ Falcon/ Escape)
 10. Daihatsu
(Grand Max Pick Up/ New Ayla/ New Siga/ Grand New Xenia/ New Terios/ New Sirion/ Luxio)
 11. Mitsubishi



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Tanggal Survey :
 Tanggal Survey :
 Lokasi SPBU :

(New Triton/ Pajero Sport/ Xpander/ Outlander/ L300)

12. BMW

(X1/ X2/ 3 Series/ 5 Series/ X3)

13. Cherry

(Trans Cab/ QQ/ Tiggo/ Eastar ES)

14. Jeep

(Wrangler/ Cherokee/ Grand Cherokee/ Renegade/ Compass/)

15. Audi

(R8/ A6/ A7/ TTS Coupe/ TT Coupe/ A3/ Q5/ A5/ A8L/ RS5/ Q8)

16. Mazda

(2/ 3/ CX-3/ CX-5/ 6/ Biante/ MX-5/ CX-5)

17. Lainnya...

m. Apa jenis bahan bakar kendaraan anda? (Jawaban: 1-8)

- | | |
|---------------------|------------------|
| 1. Premium | 5. Solar |
| 2. Pertamina | 6. Pertamina Dex |
| 3. Pertamina Plus | 7. Pertalite |
| 4. Pertamina Racing | 8. Lainnya..... |

n. Apa jenis kendaraan anda? (Jawaban: 1-6)

- | | |
|--------------|-----------------|
| 1. Sedan | 4. Jeep |
| 2. Non Sedan | 5. Pick up |
| 3. Mini Bus | 6. Lainnya..... |

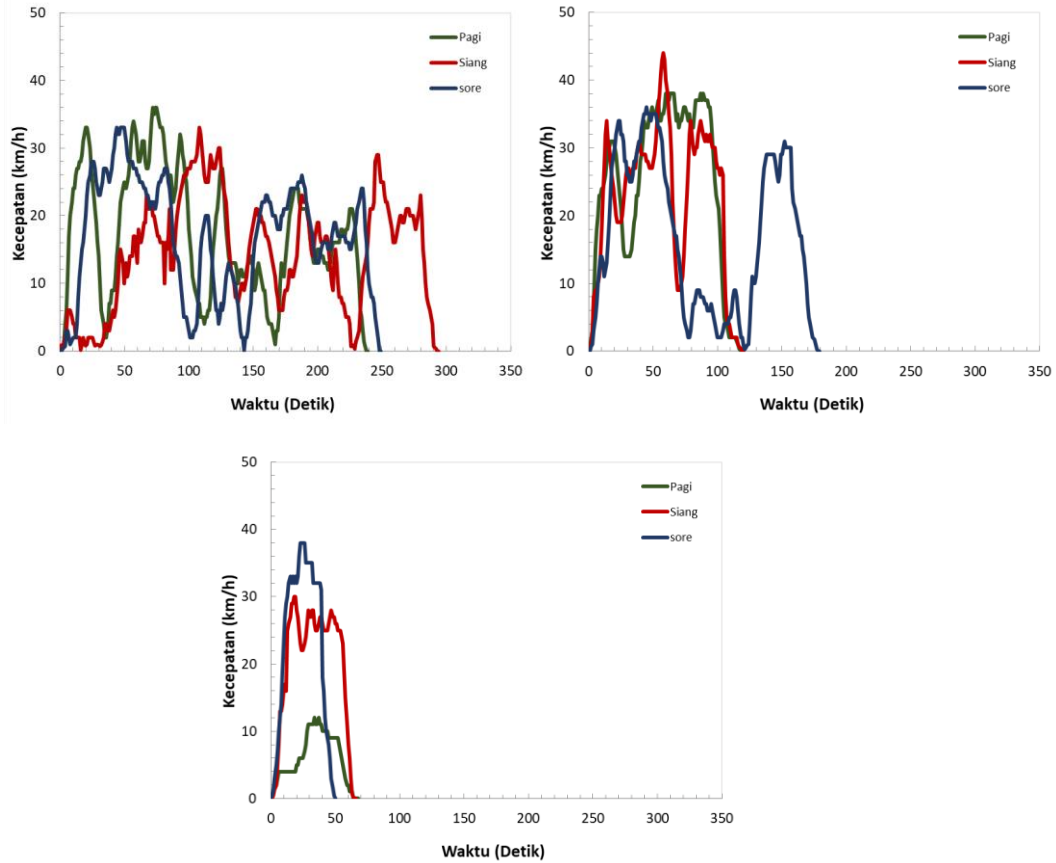
o. Apakah tipe transmisi kendaraan anda?

Manual Matic

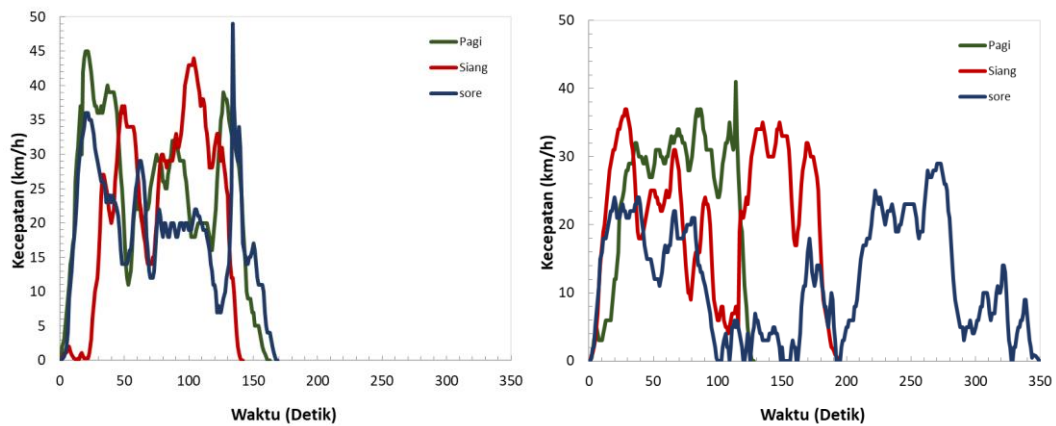
Lampiran 2 Pola Siklus Mengemudi Kendaraan Ringan

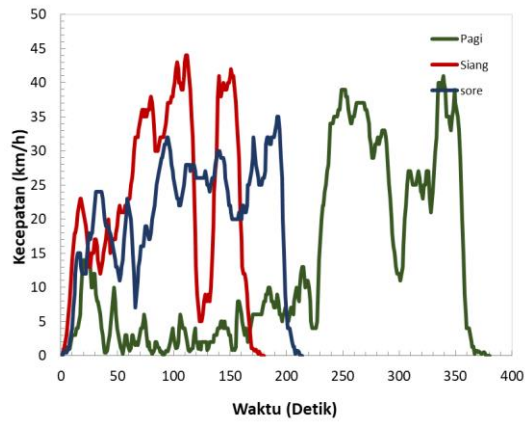
Kendaraan uji 2 (Honda Brio 1198 cc umur 0-3 tahun)

1. Jl. Sultan Alauddin arah A

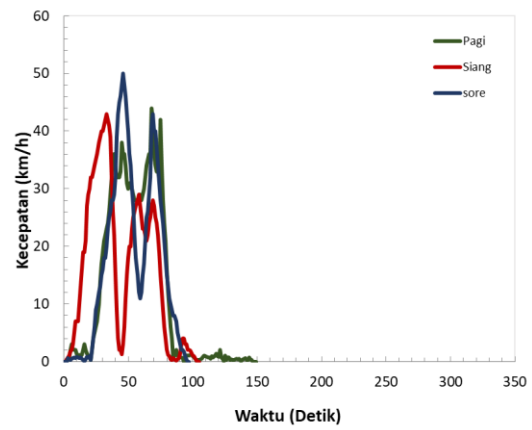
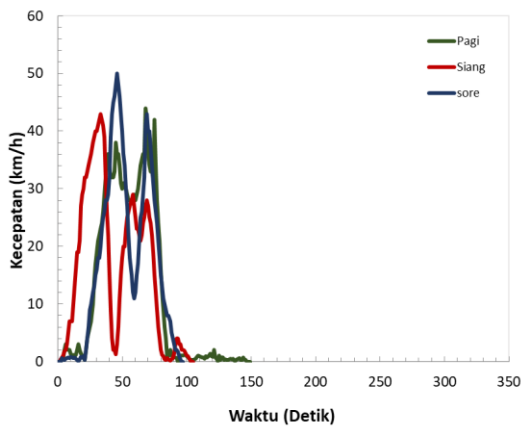


Jl. Sultan Alauddin arah B

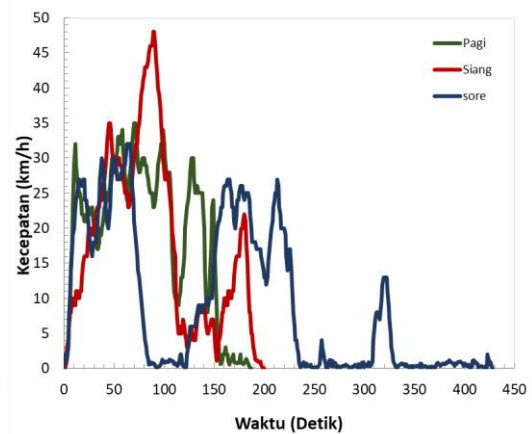
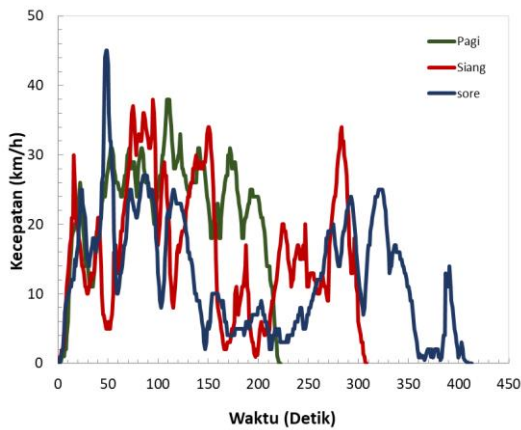




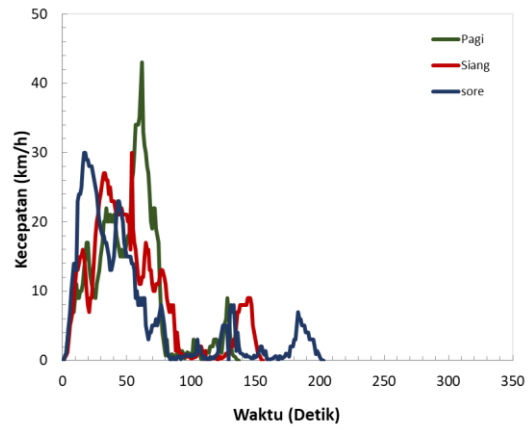
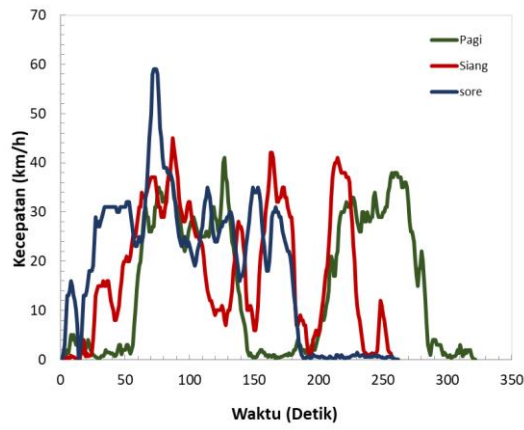
2. Jl. Veteran Selatan arah A



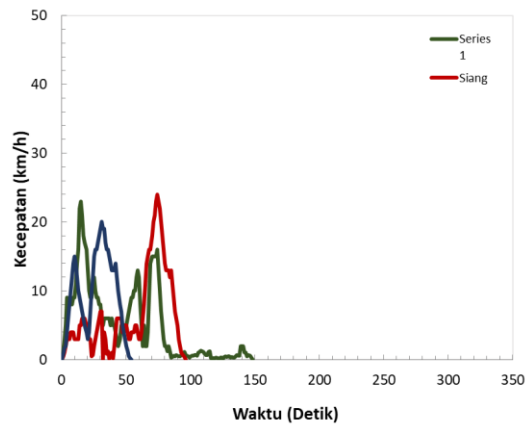
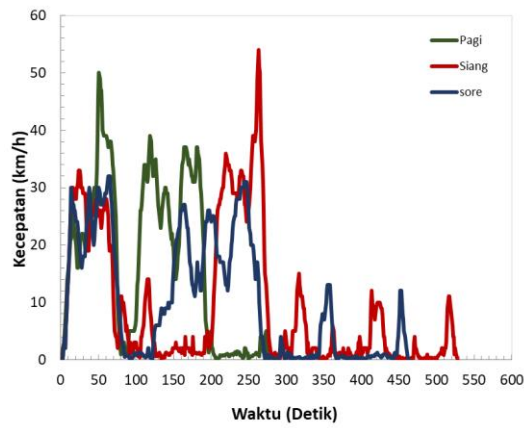
Jl. Veteran Selatan arah B



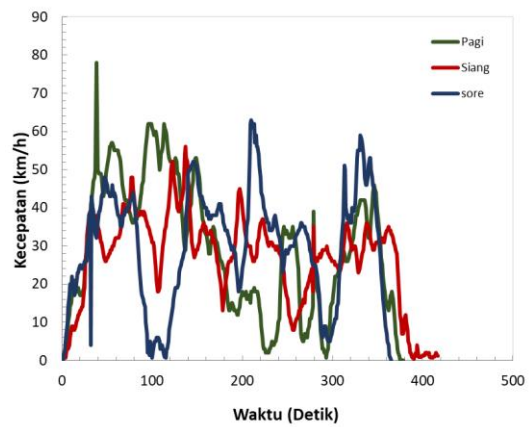
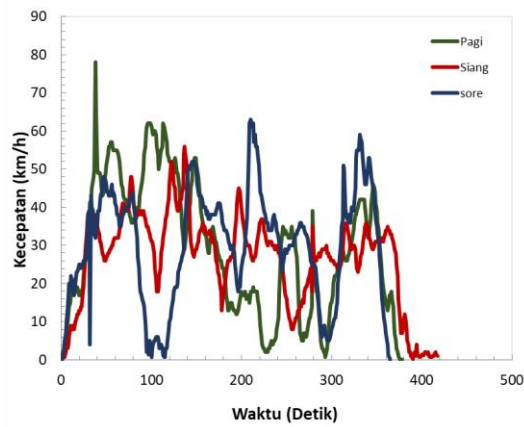
3. Jl. Veteran Utara arah A

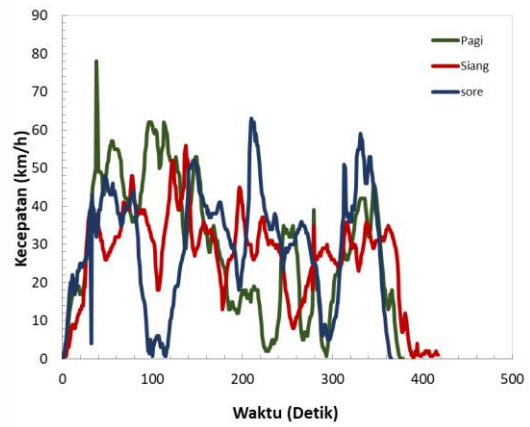
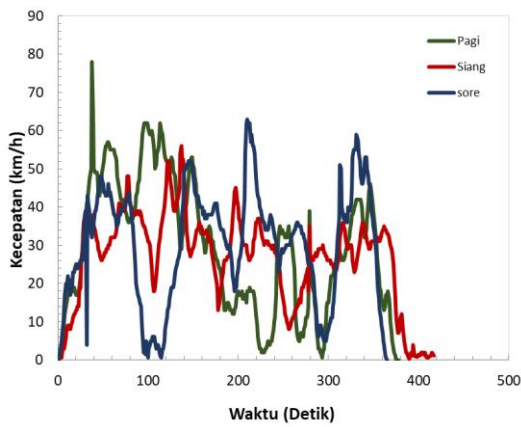
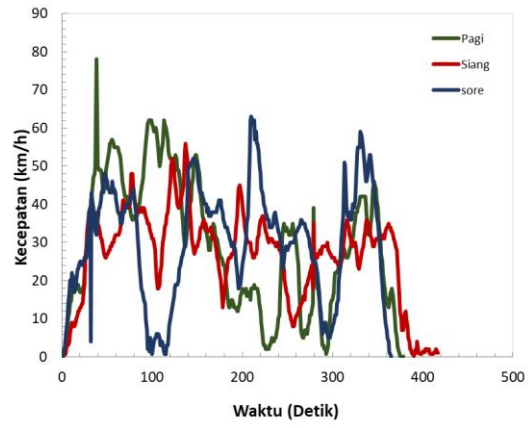
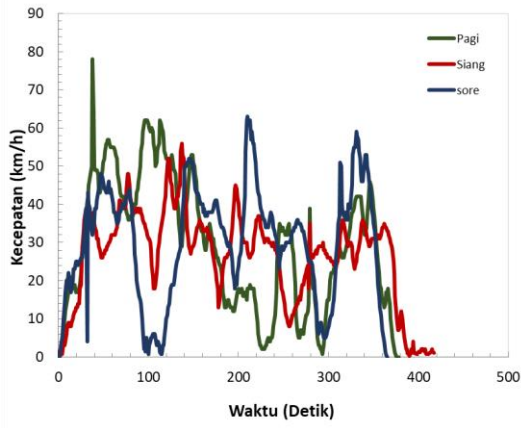


Jl. Veteran Selatan arah B

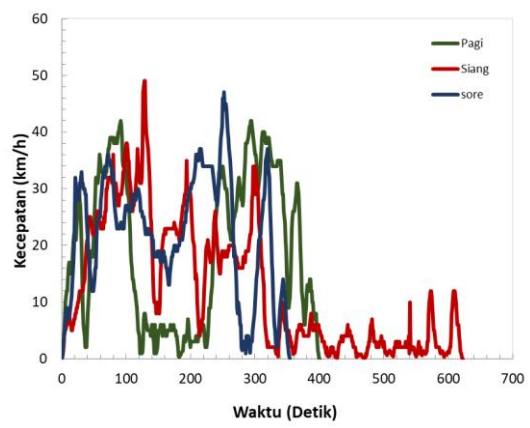
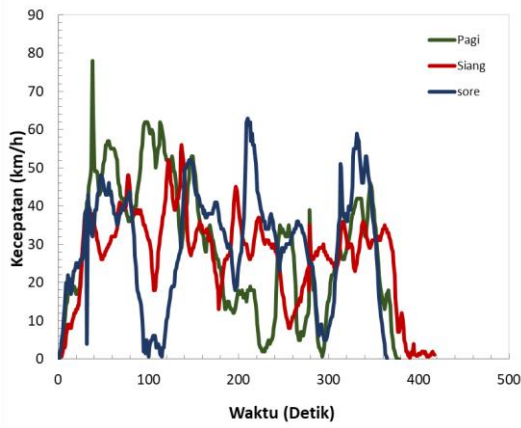


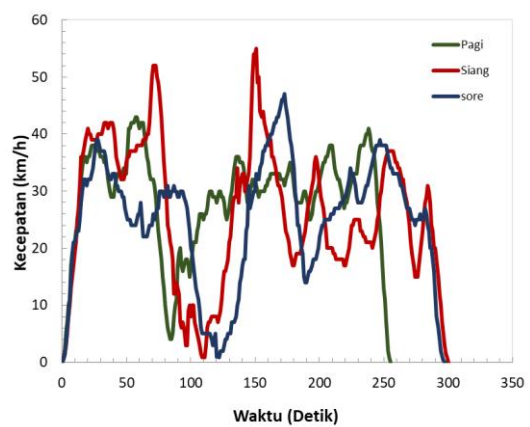
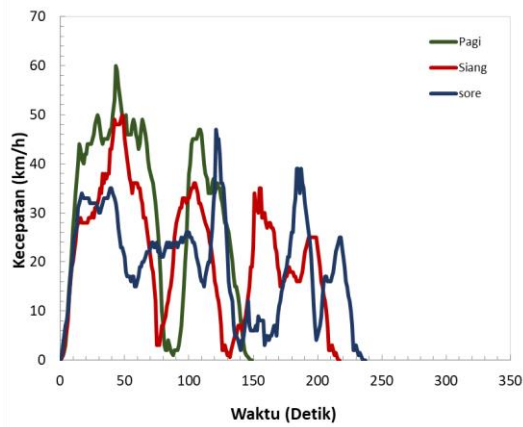
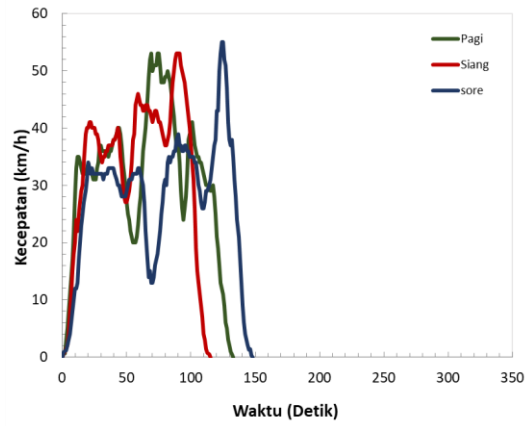
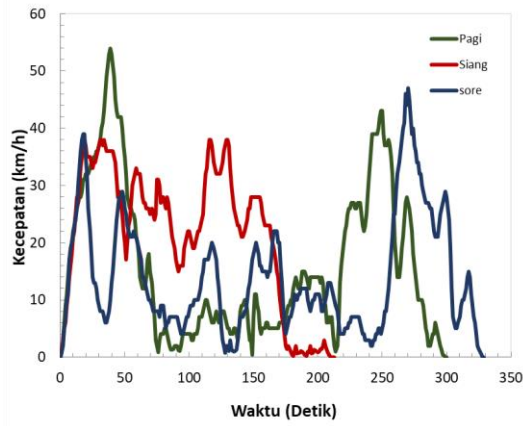
4. Jl. Perintis Kemerdekaan arah A



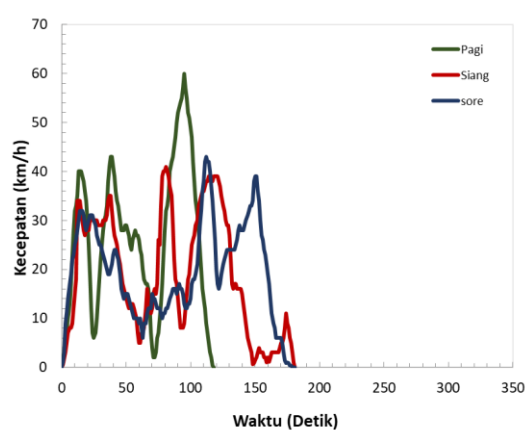
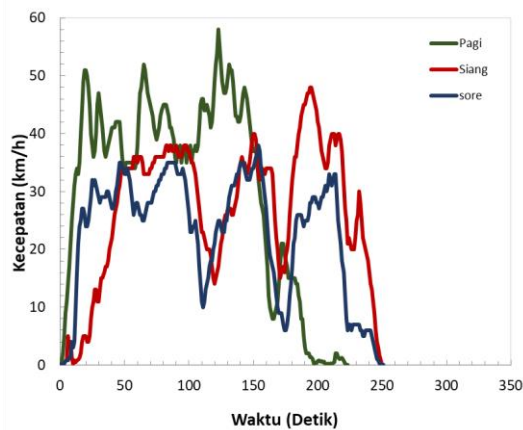


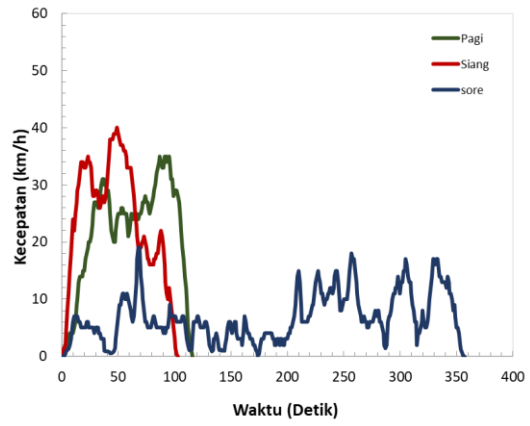
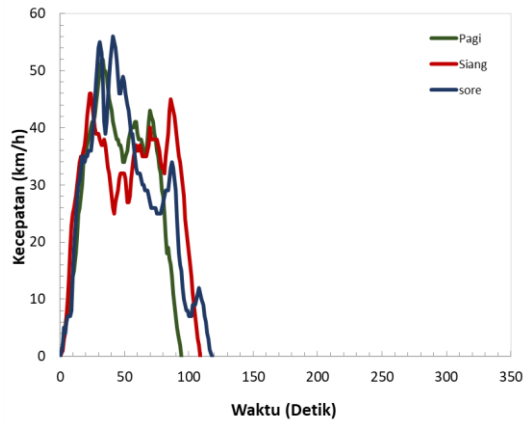
Jl. Perintis Kemerdekaan arah B



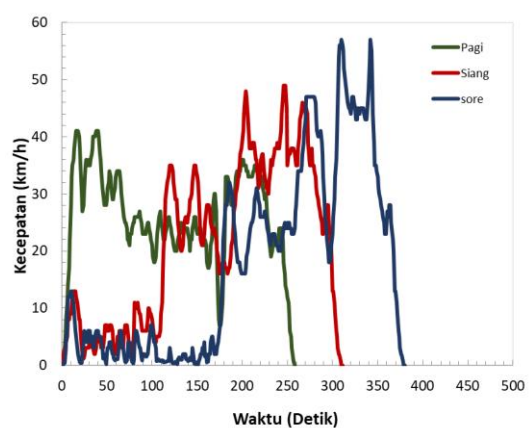
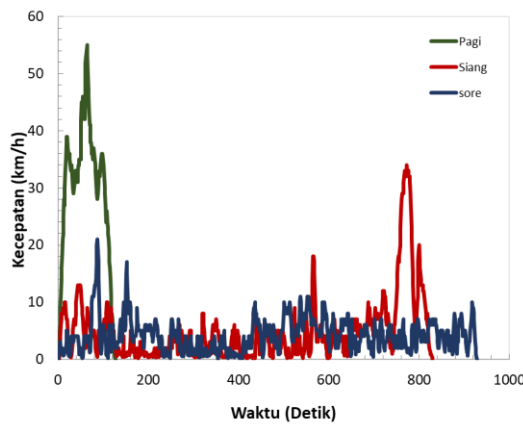
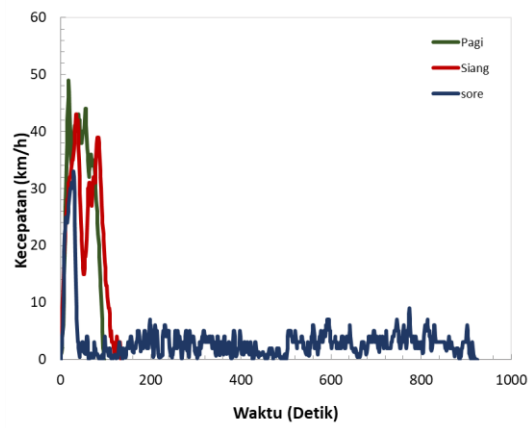
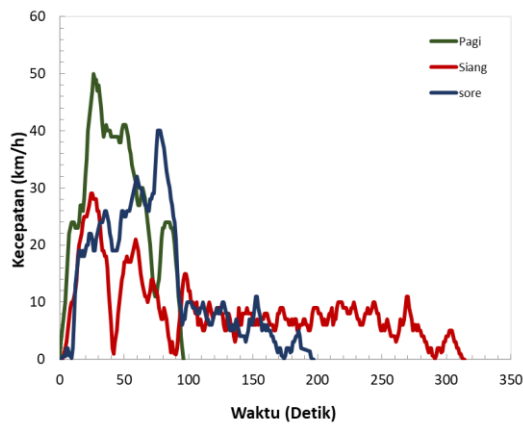


5. Jl. Urip Sumoharjo arah A

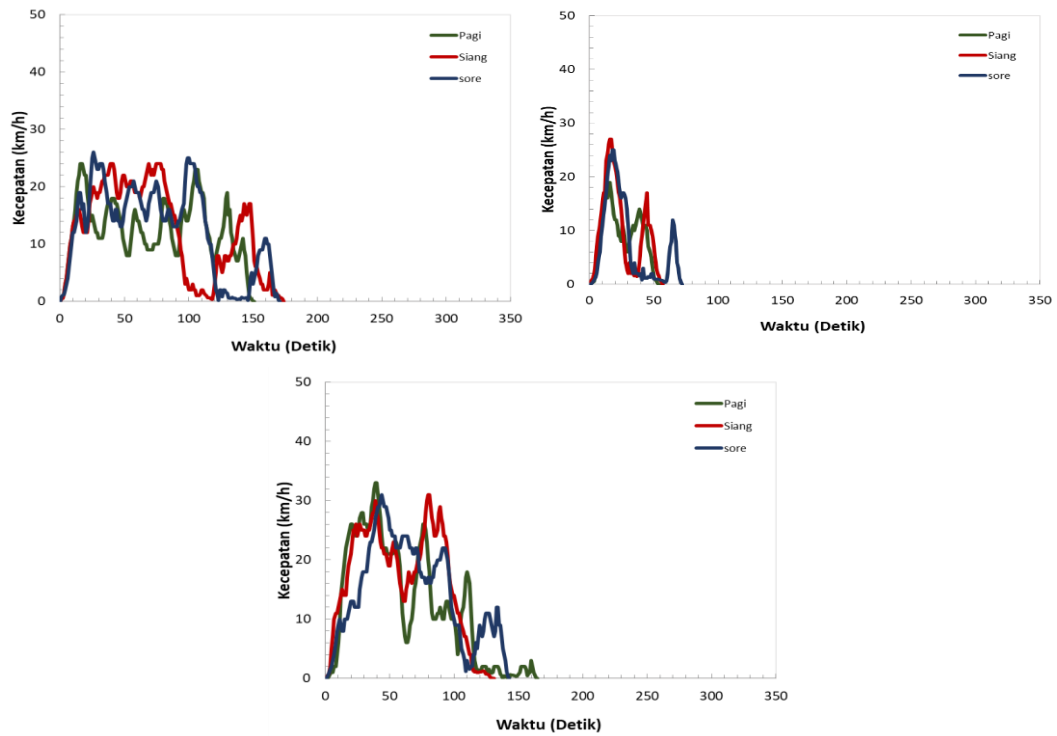




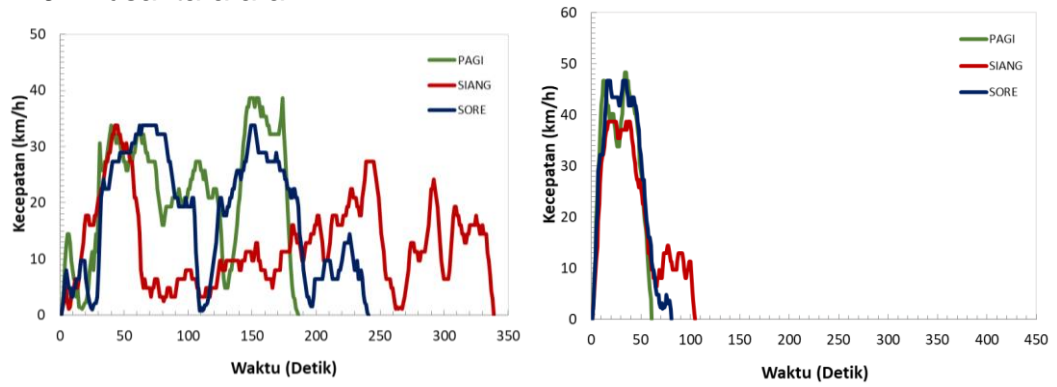
Jl. Urip Sumoharjo arah B



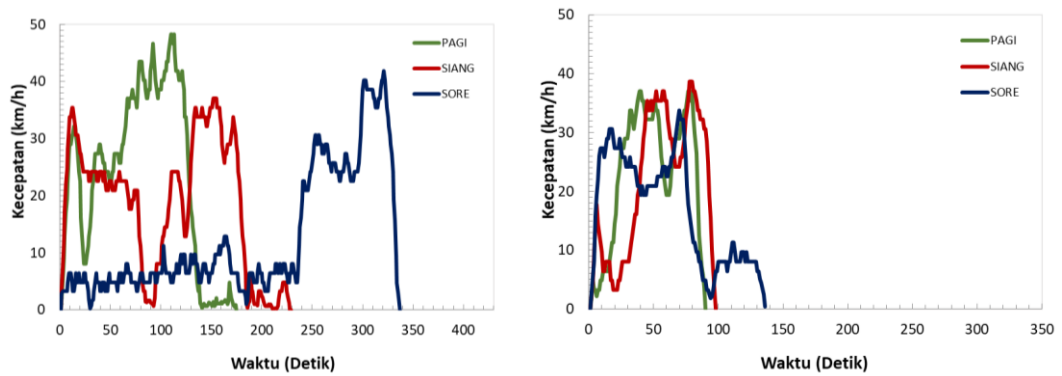
6. Jl. Gunung Bawakaraeng



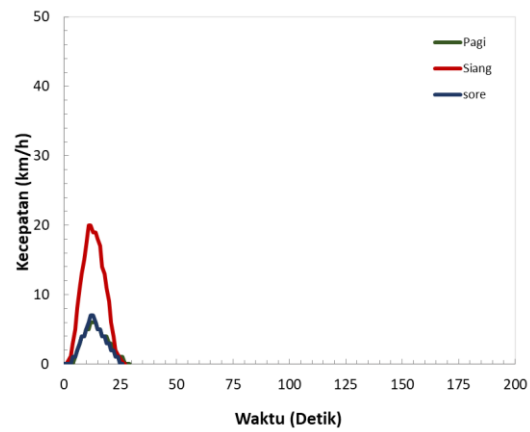
7. Jl. Nusantara arah A



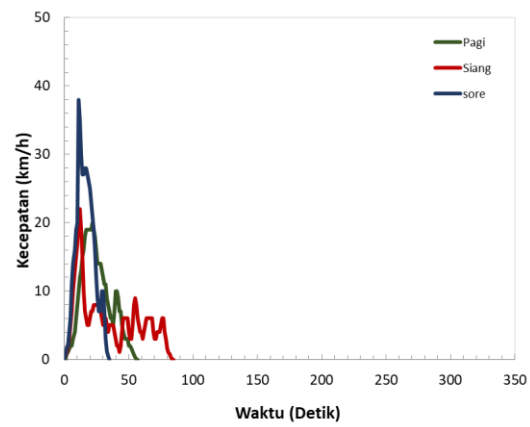
Jl. Nusantara arah b



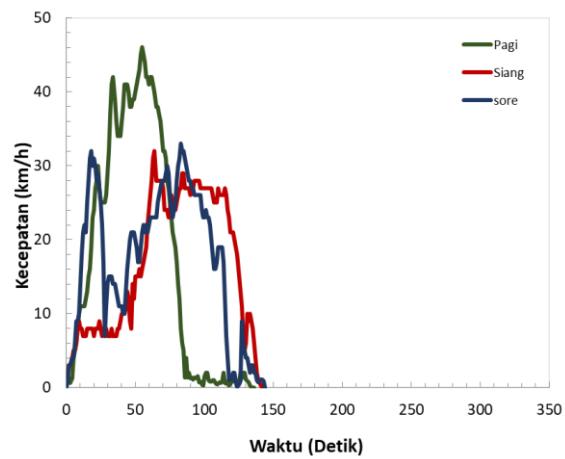
8. Jl. Riburane arah A



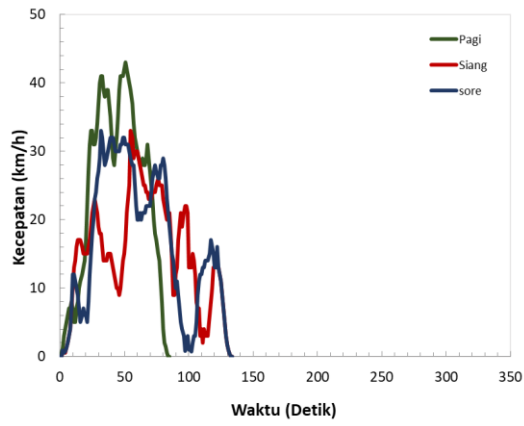
Jl. Riburane arah B



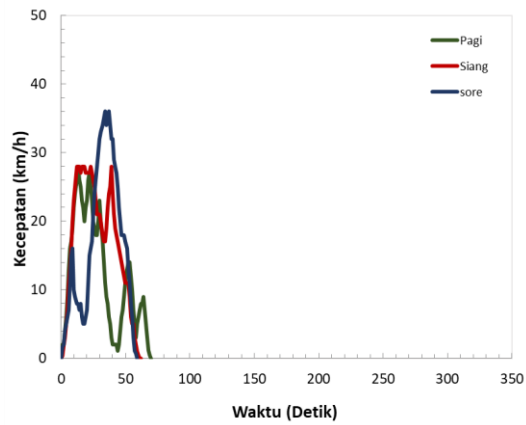
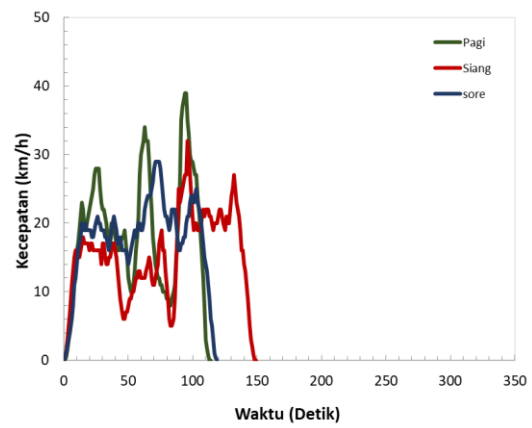
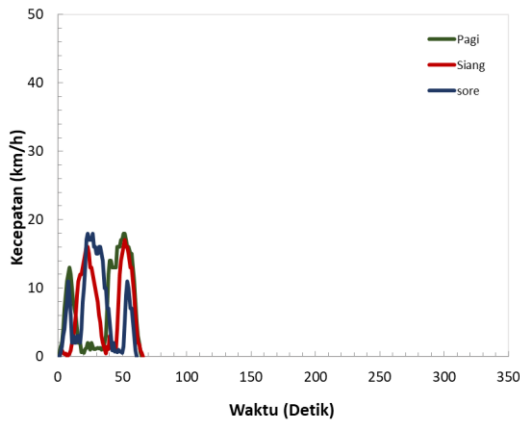
9. Jl. Ahmad Yani arah A



10. Jl. Gunung Bulusaraung

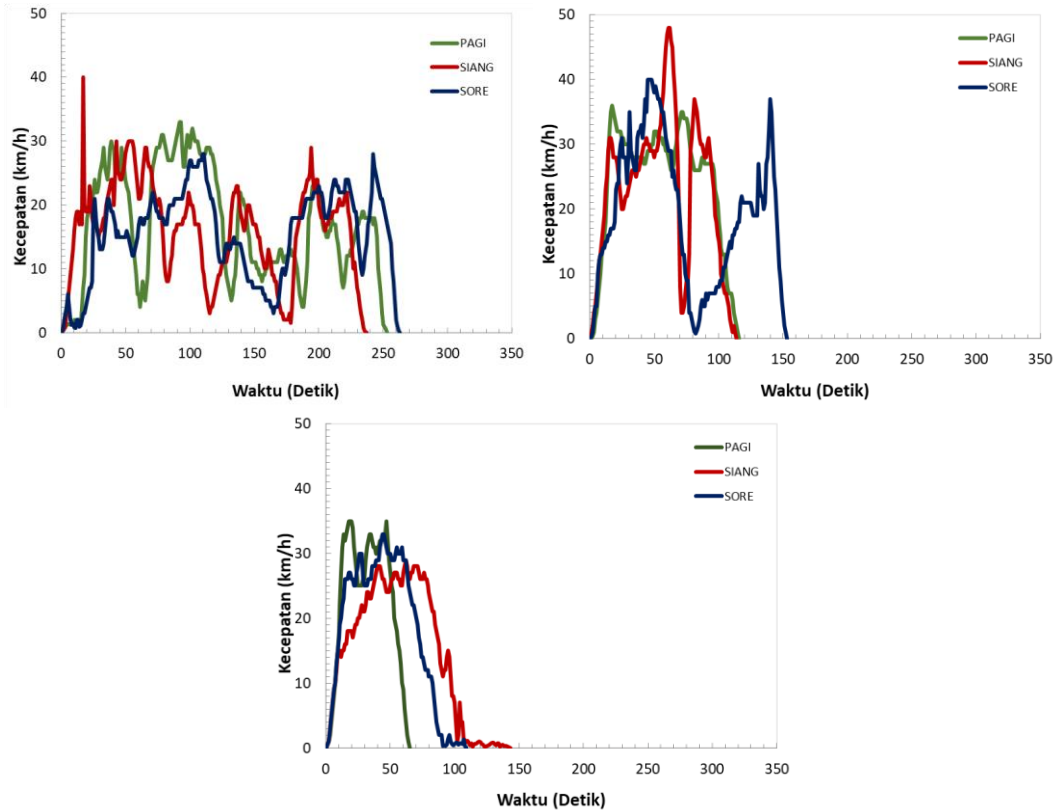


11. Jl. Masjid Raya

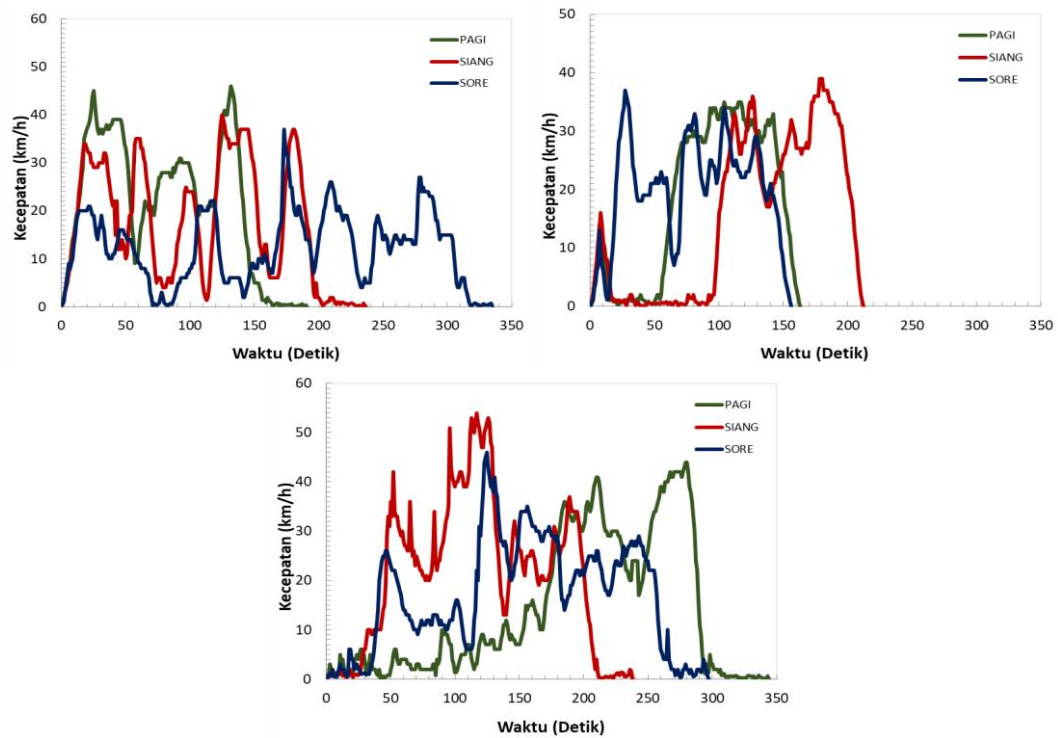


Kendaraan uji 3 (Daihatsu Xenia 1298 cc umur 0-3 tahun)

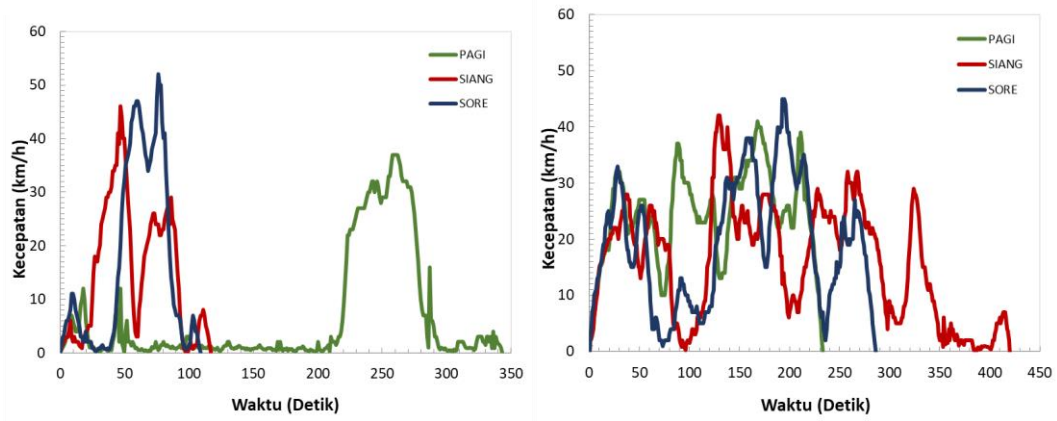
1. Jl. Sultan Alauddin arah A



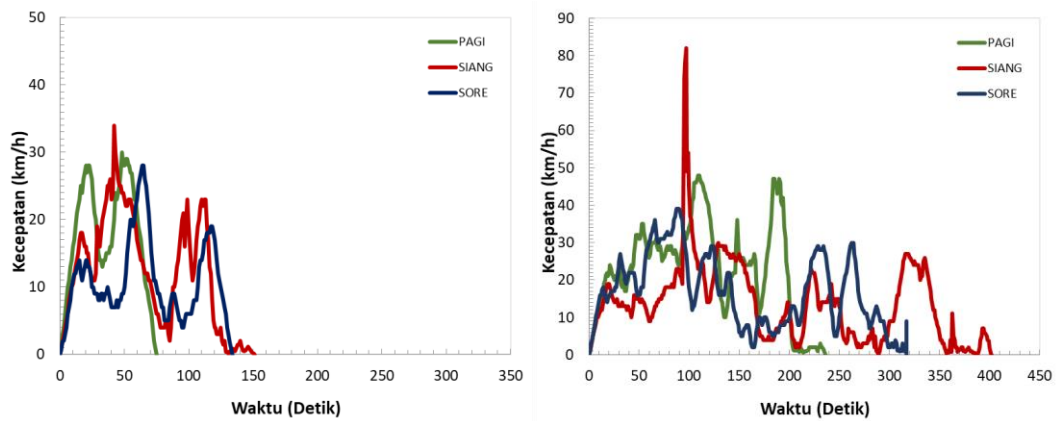
Jl. Sultan Alauddin arah B



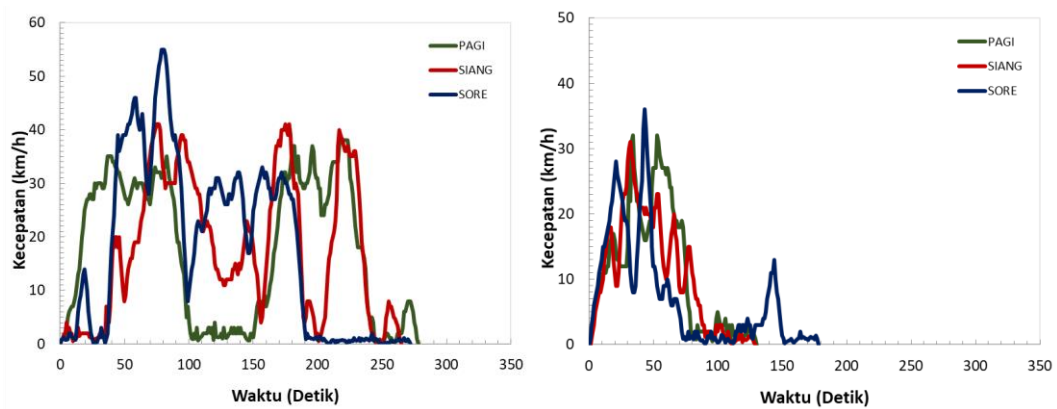
2. Jl. Veteran Selatan arah A



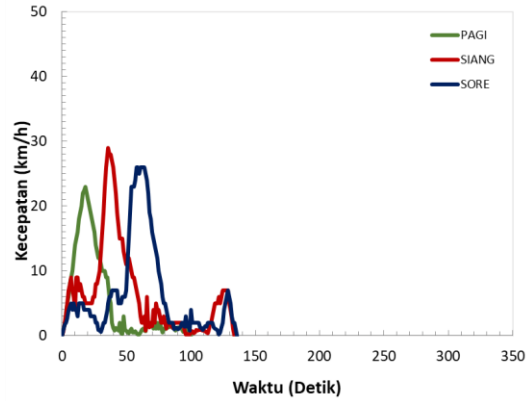
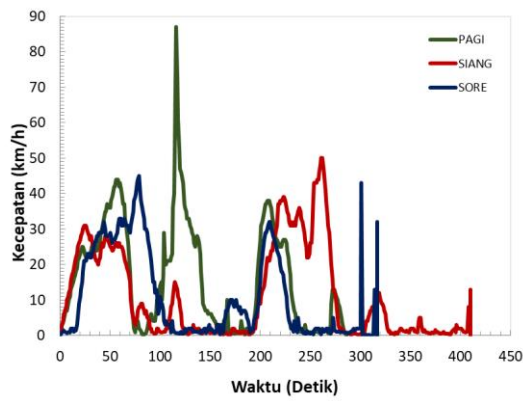
Jl. Veteran Selatan arah B



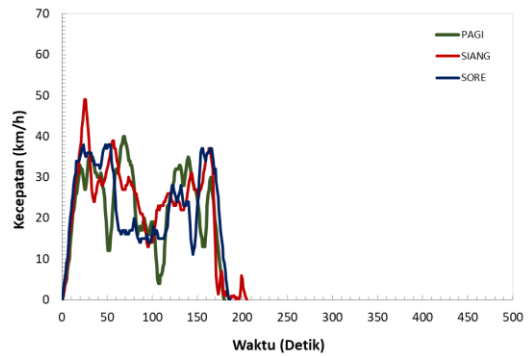
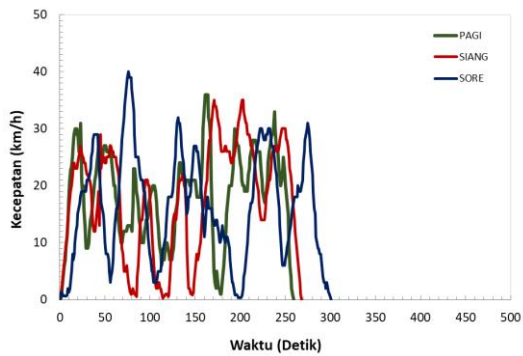
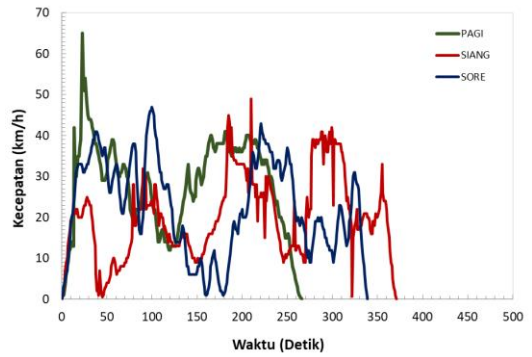
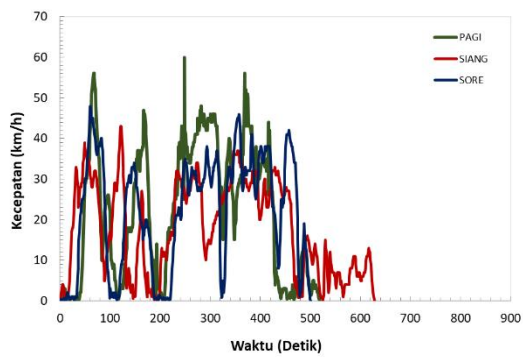
3. Jl. Veteran Utara arah A

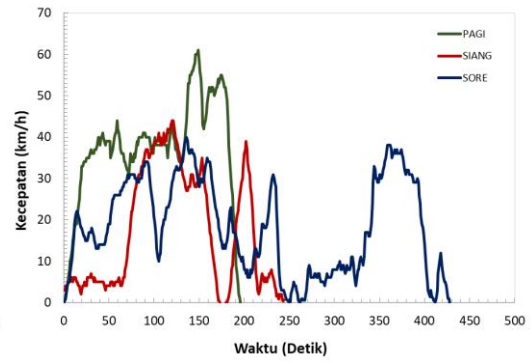
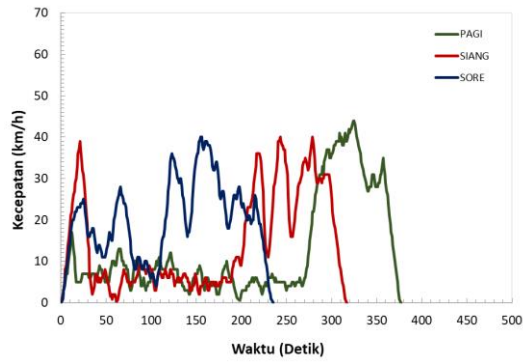


Jl. Veteran Selatan arah B

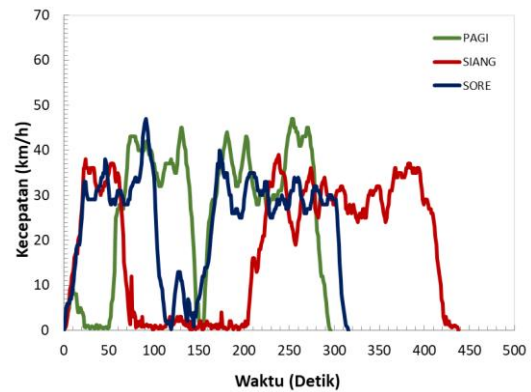
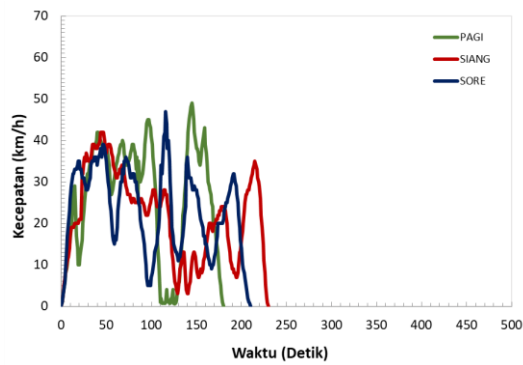
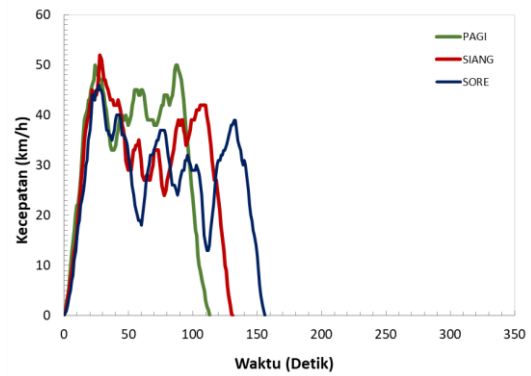
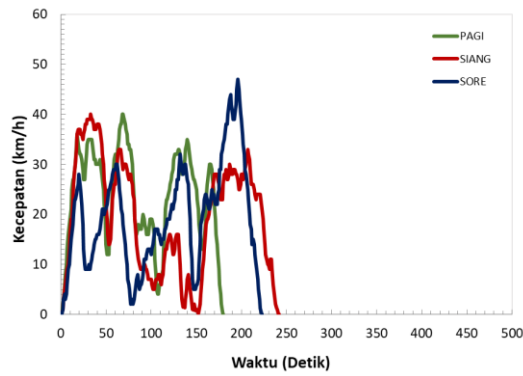
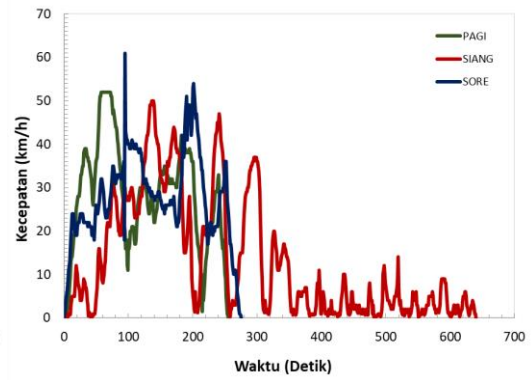
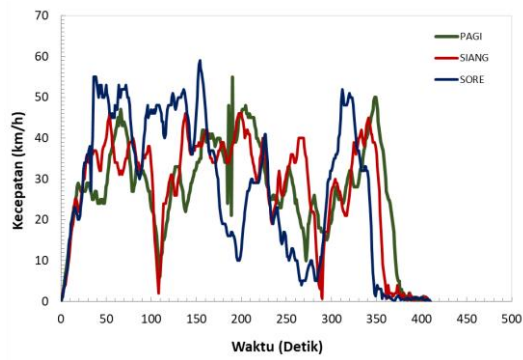


4. Jl. Perintis Kemerdekaan arah A

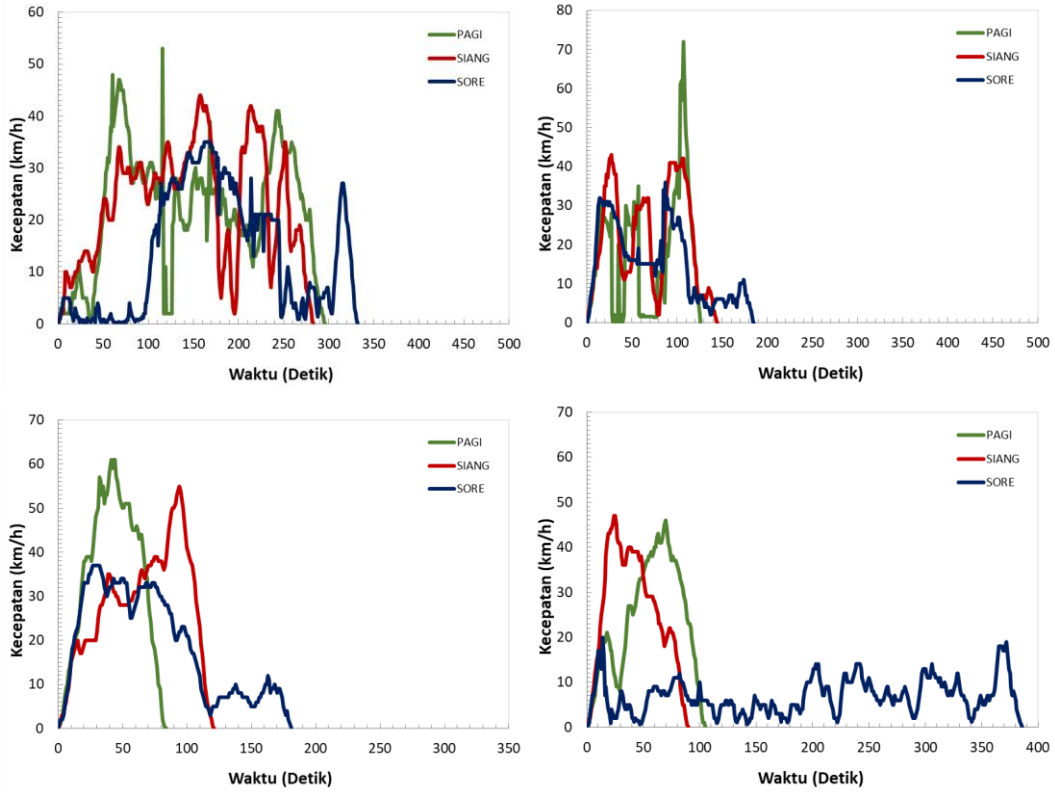




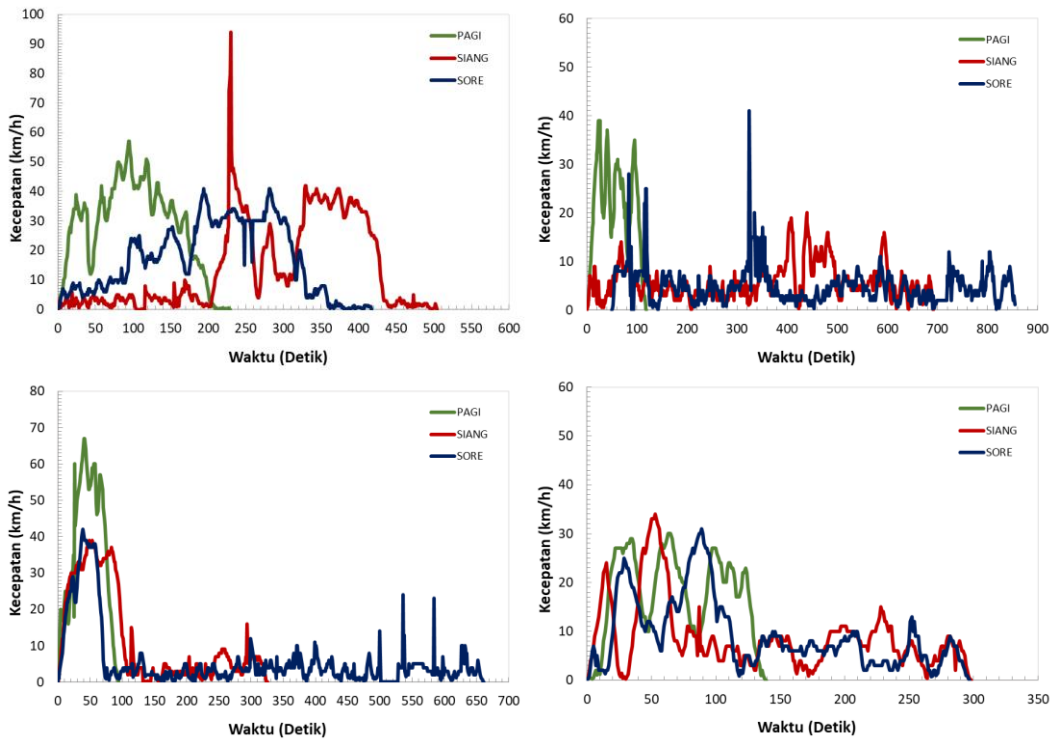
Jl. Perintis Kemerdekaan arah B



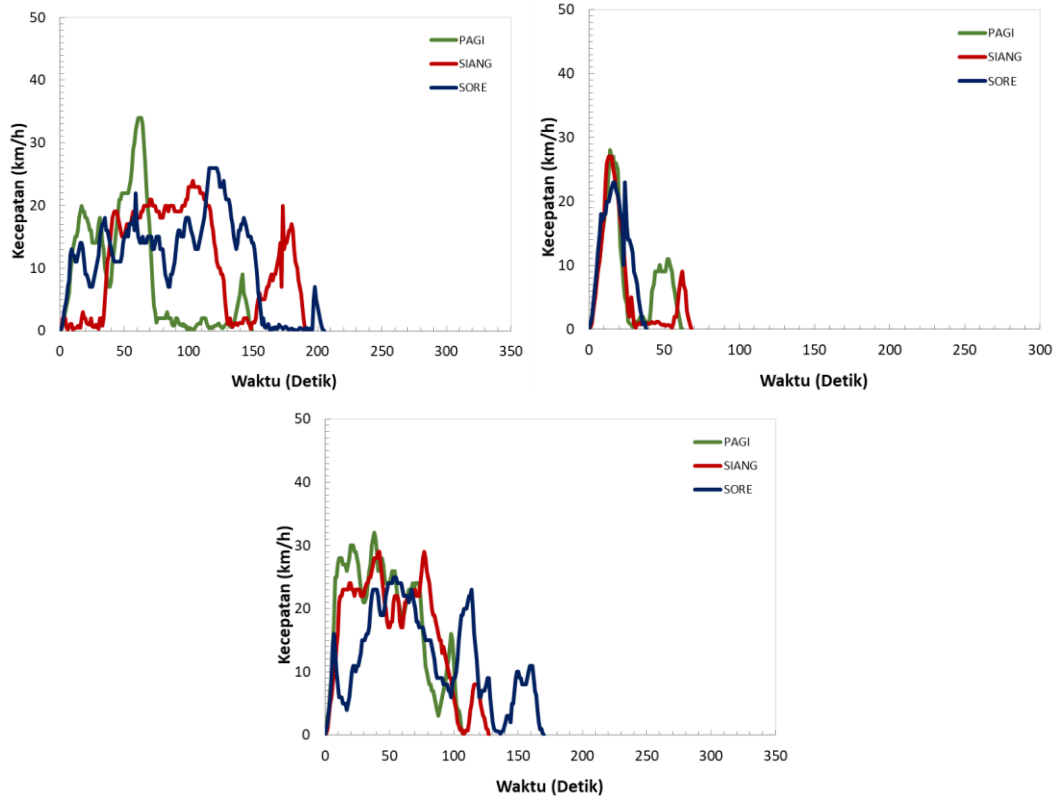
5. Jl. Urip Sumoharjo arah A



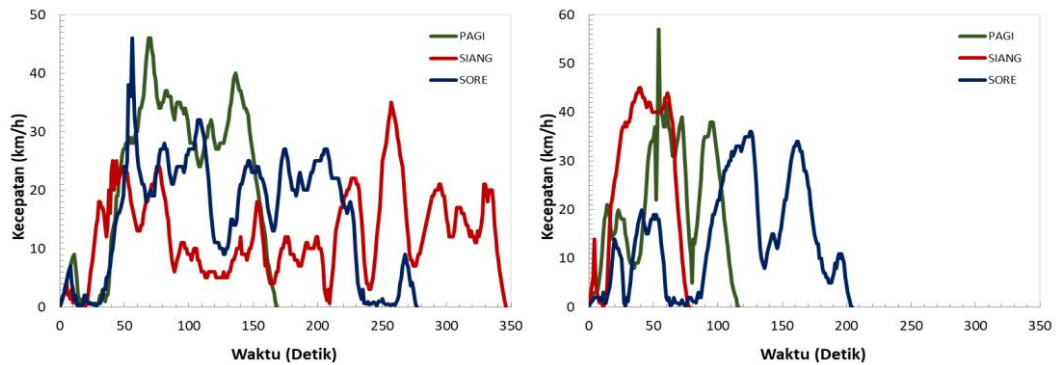
Jl. Urip Sumoharjo arah B



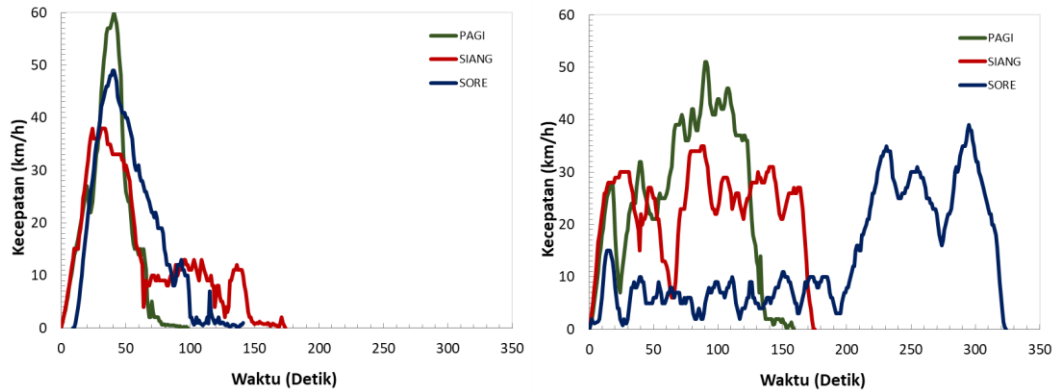
6. Jl. Gunung Bawakaraeng



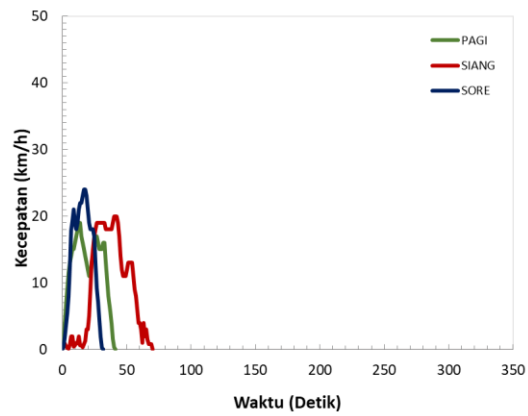
7. Jl. Nusantara arah A



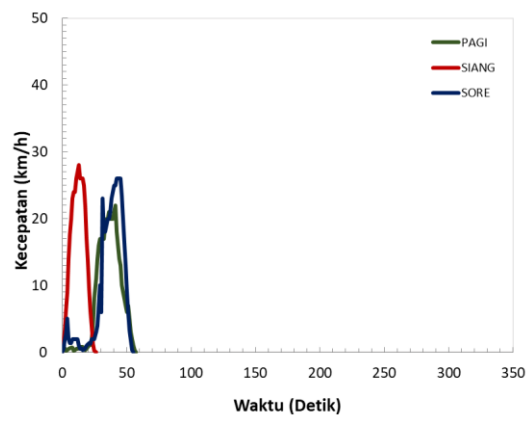
Jl. Nusantara arah b



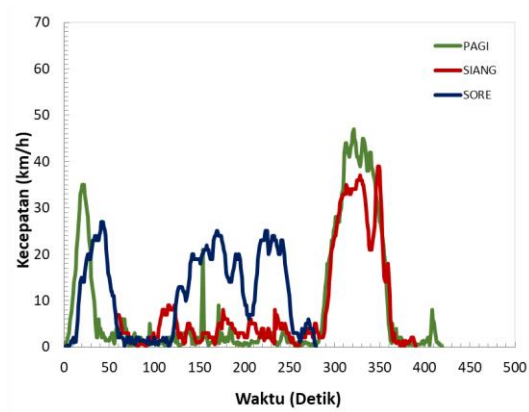
8. Jl. Riburane arah A



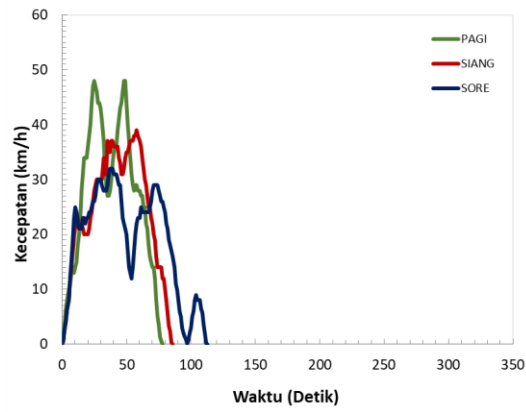
Jl. Riburane arah B



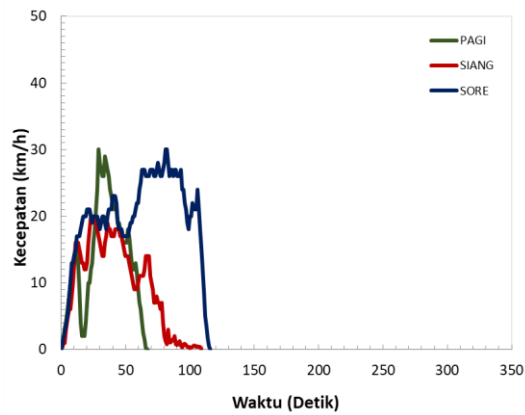
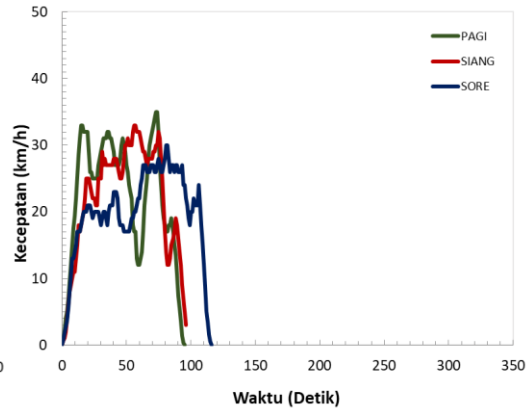
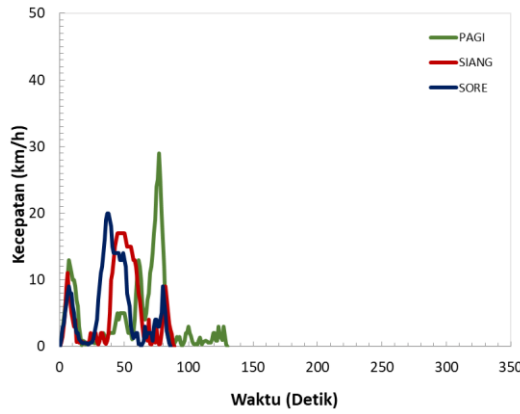
9. Jl. Ahmad Yani arah A



10. Jl. Gunung Bulusaraung

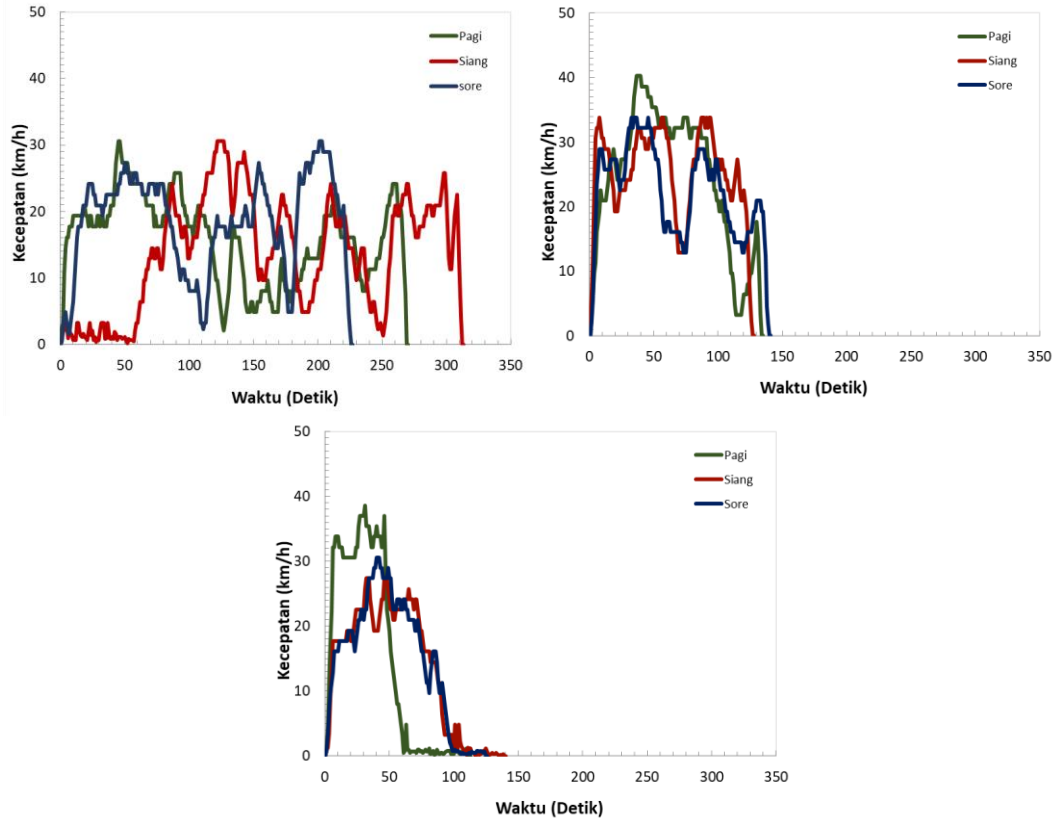


11. Jl. Masjid Raya

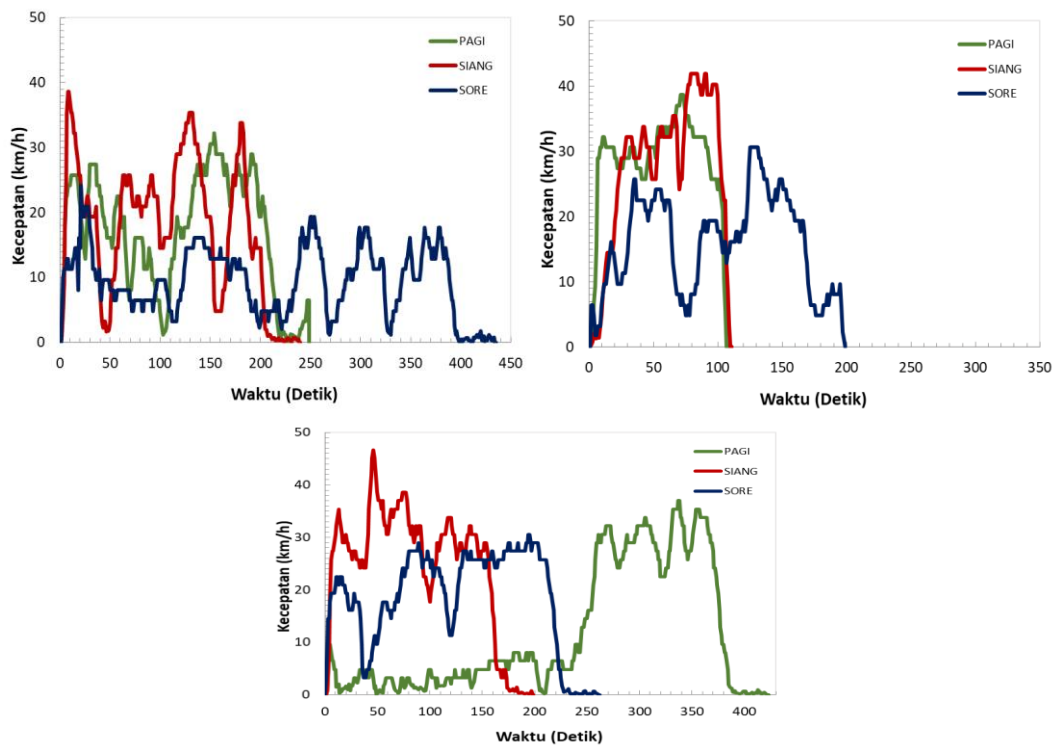


Kendaraan uji 4 (Toyota Avanza 1495 cc umur 4-5 tahun)

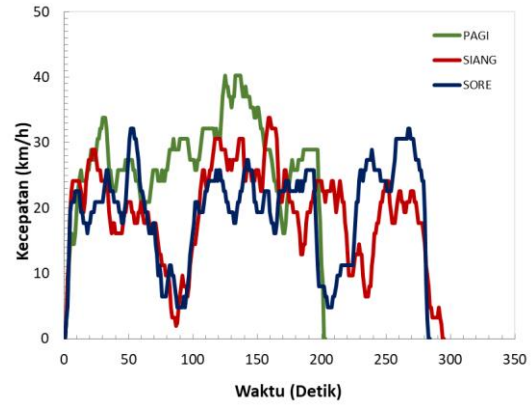
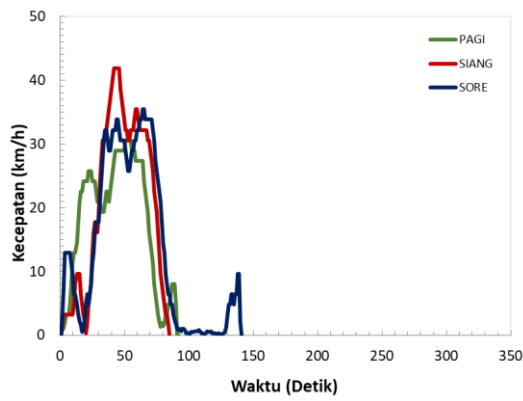
1. Jl. Sultan Alauddin arah A



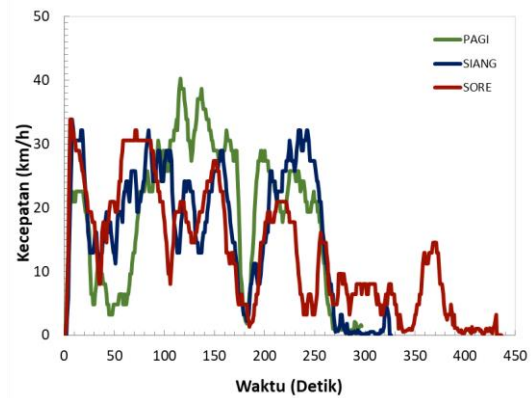
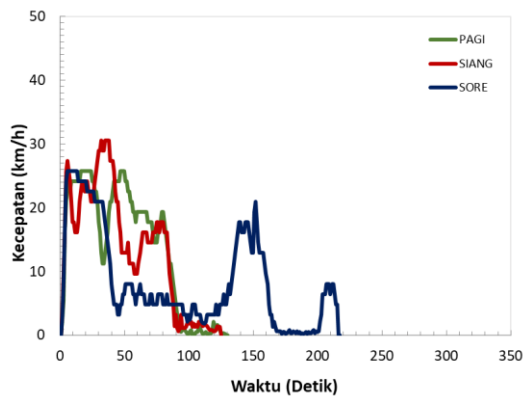
Jl. Sultan Alauddin arah B



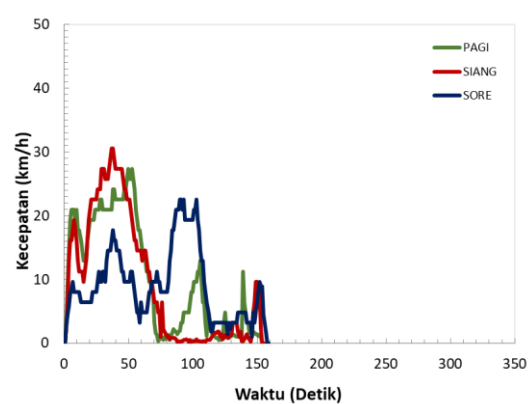
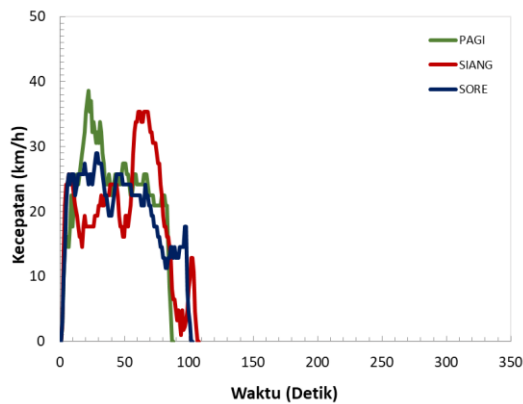
2. Jl. Veteran Selatan arah A



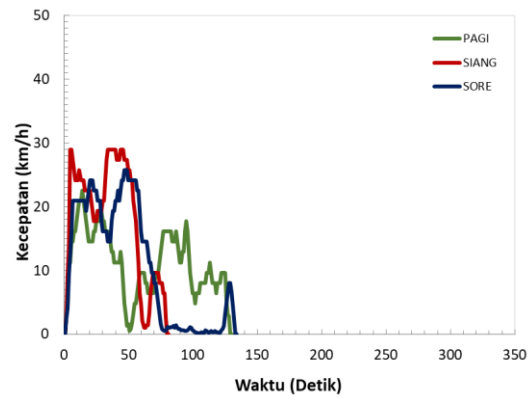
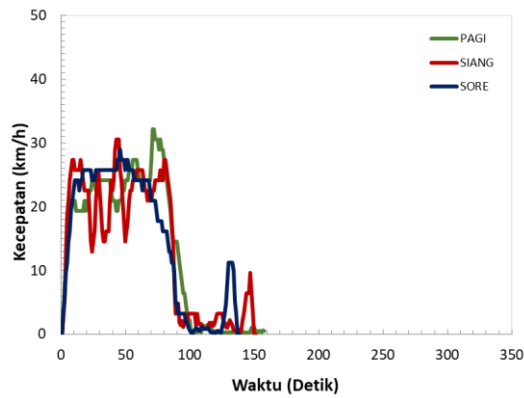
Jl. Veteran Selatan arah B



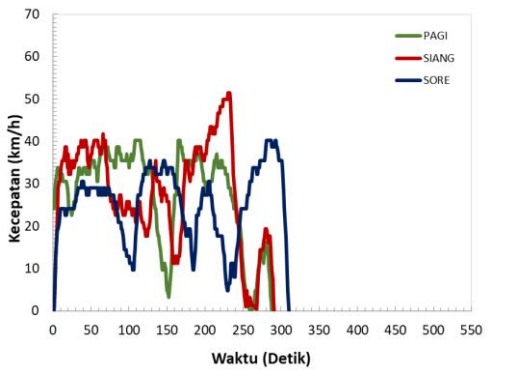
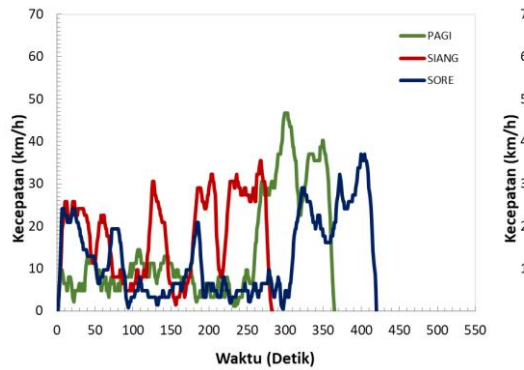
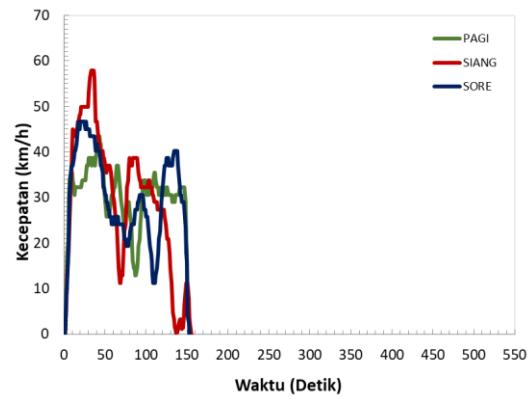
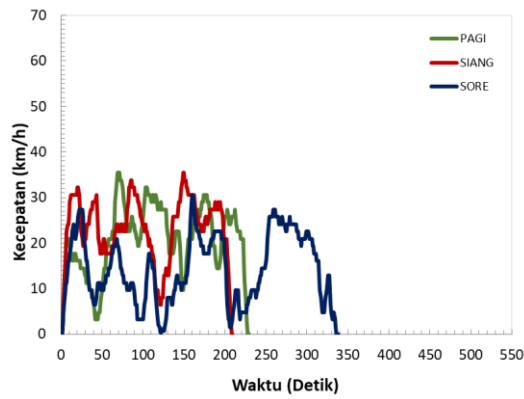
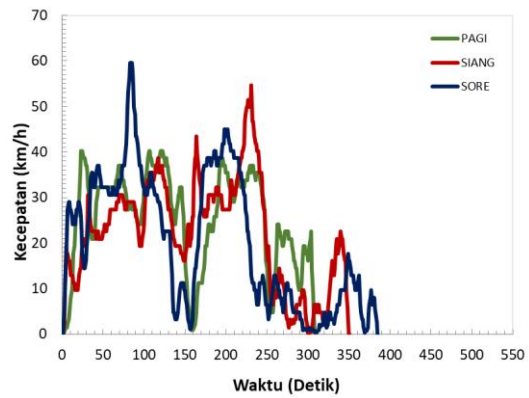
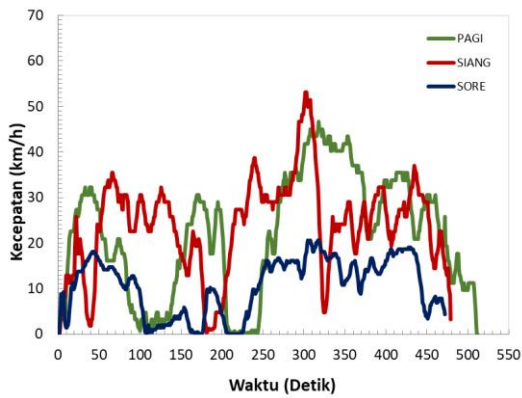
3. Jl. Veteran Utara arah A



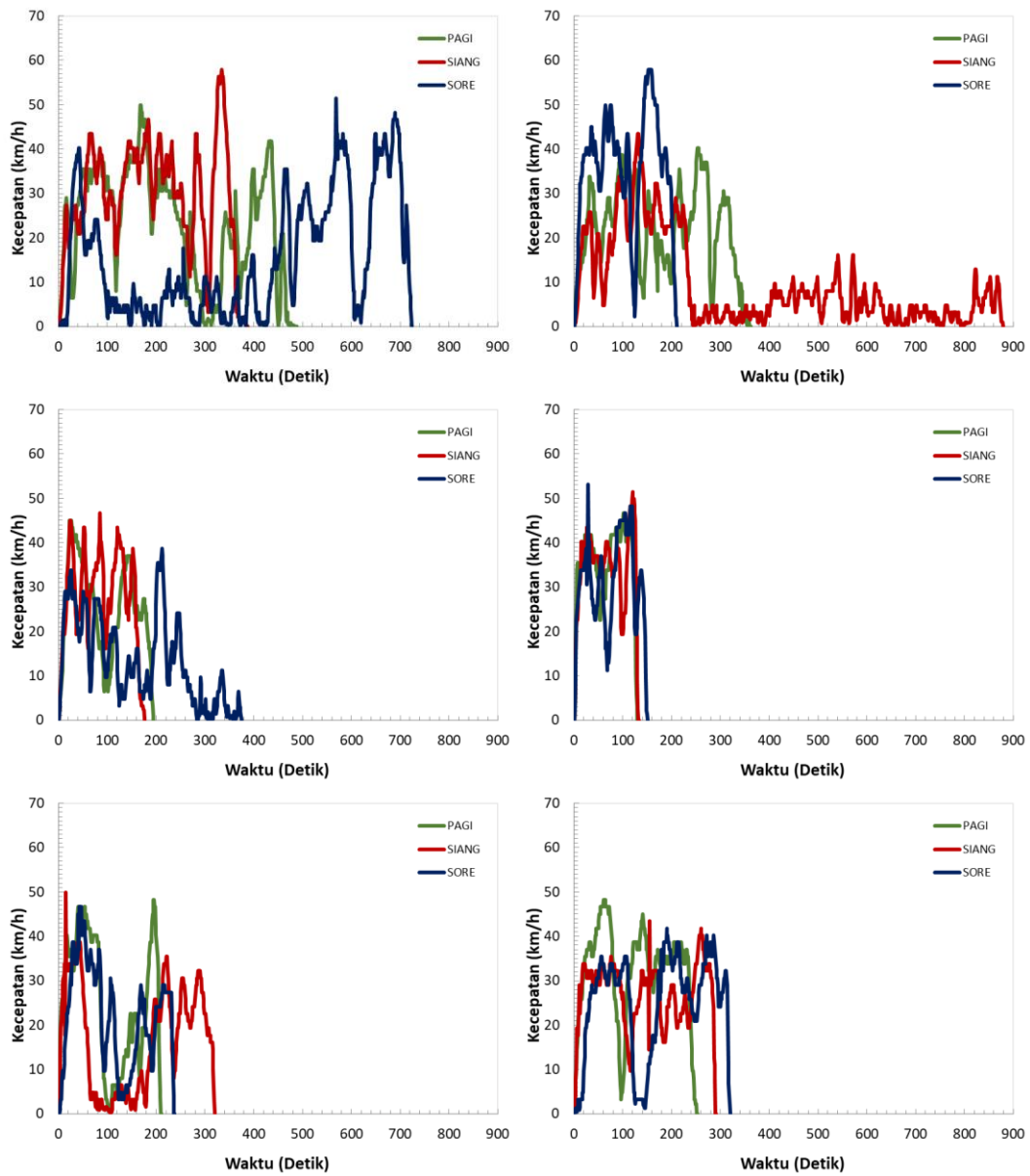
Jl. Veteran Utara arah B



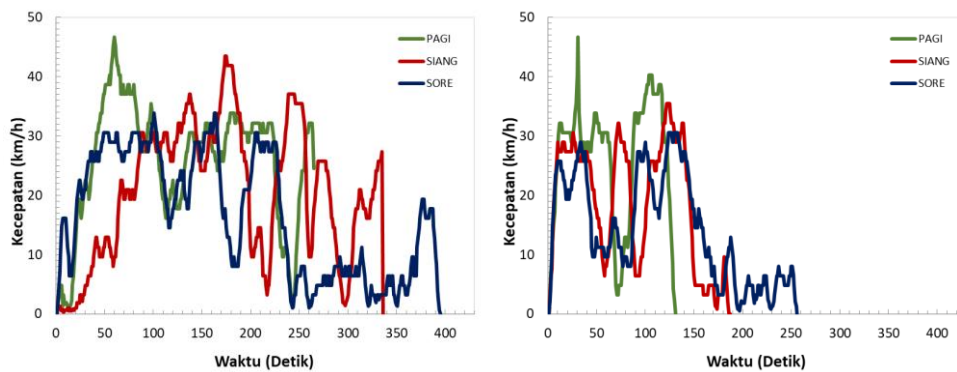
4. Jl. Perintis Kemerdekaan arah A

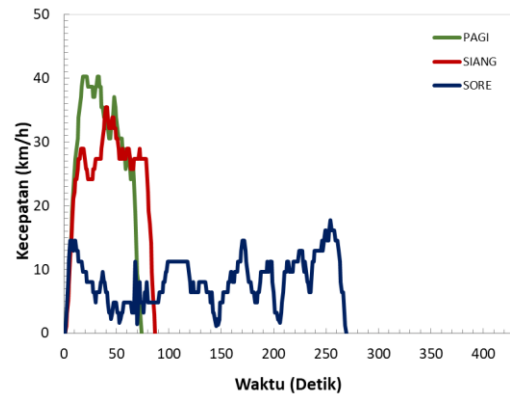
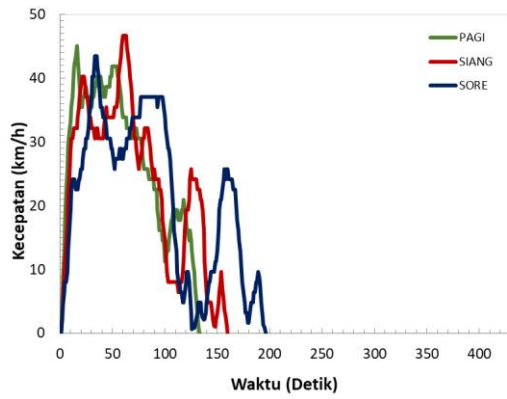


Jl. Perintis Kemerdekaan arah B

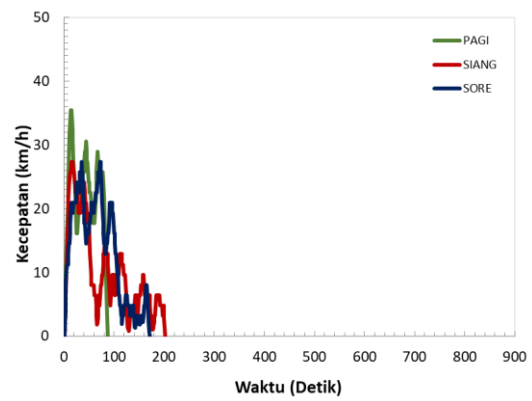
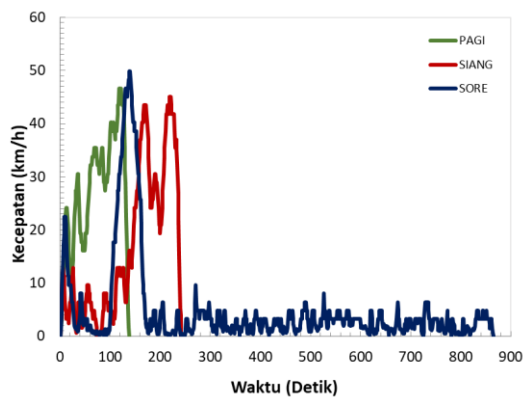
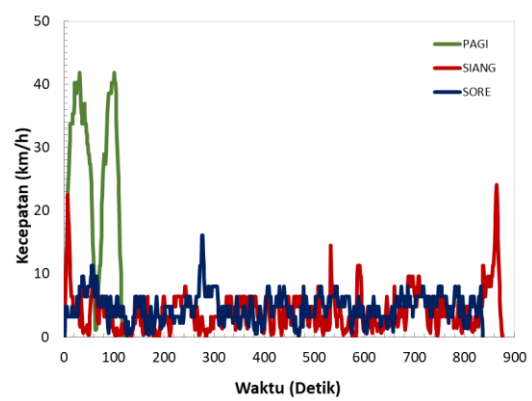
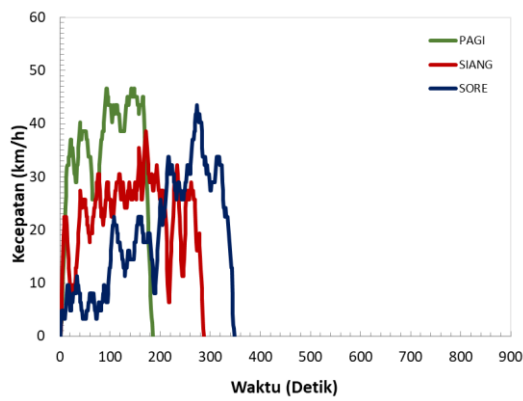


5. Jl. Urip Sumoharjo arah A

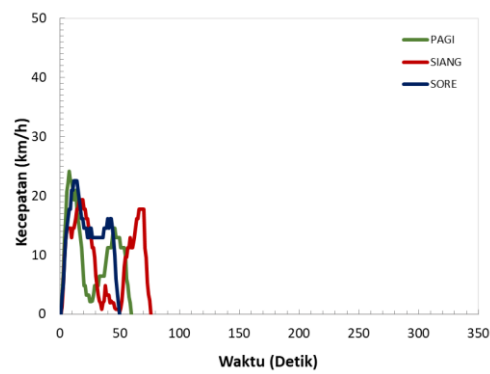
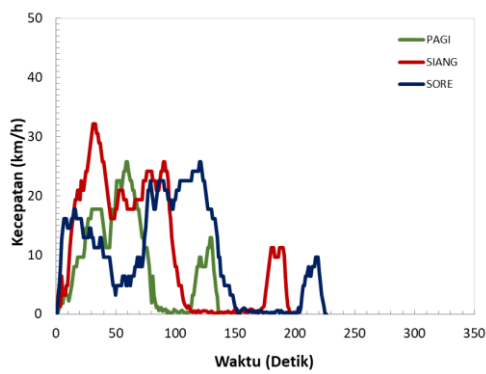


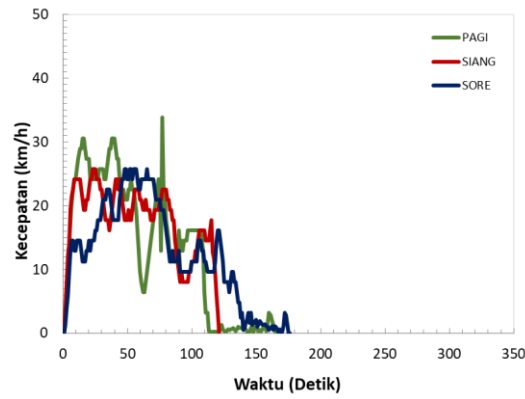


Jl. Urip Sumoharjo arah B

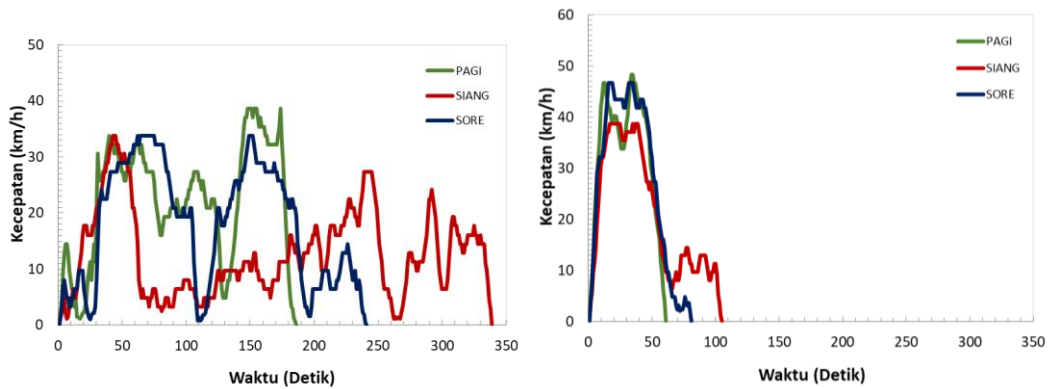


6. Jl. Gunung Bawakaraeng

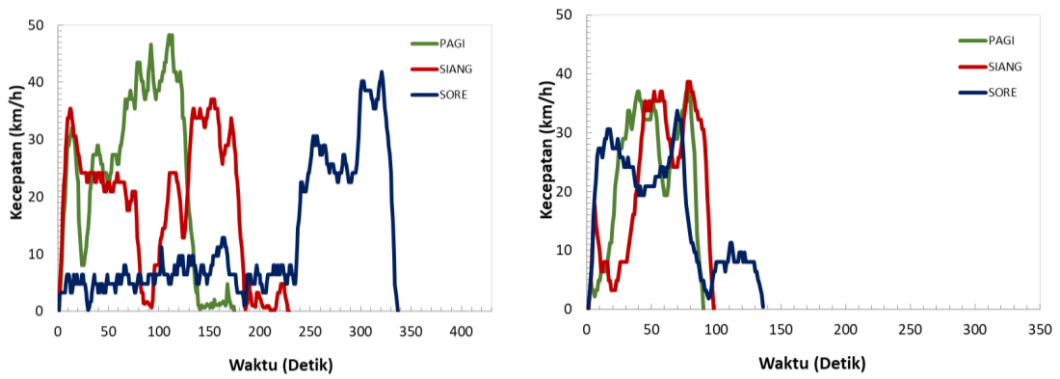




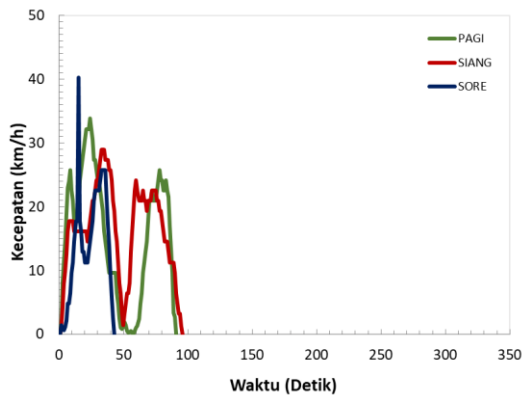
7. Jl. Nusantara arah A



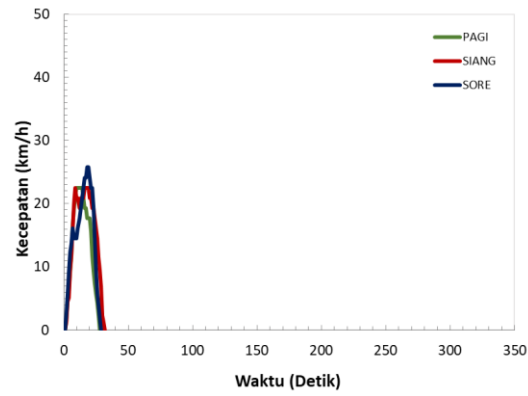
Jl. Nusantara arah b



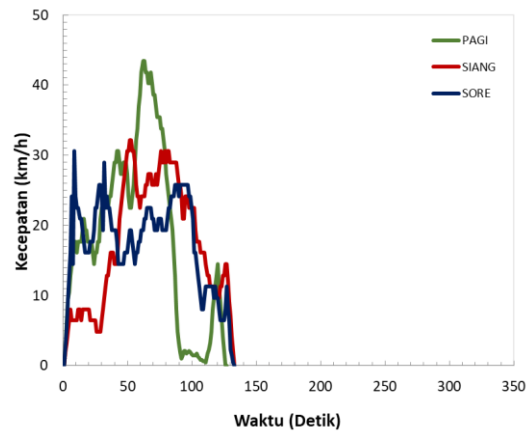
8. Jl. Riburane arah A



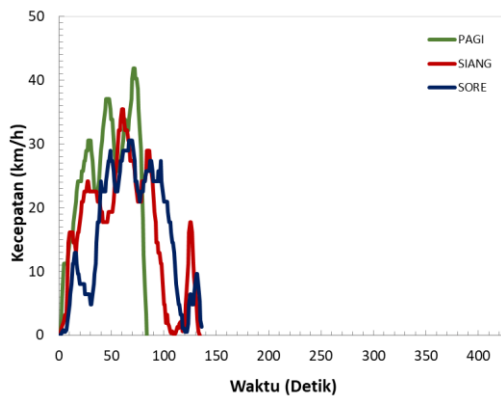
Jl. Riburane arah B



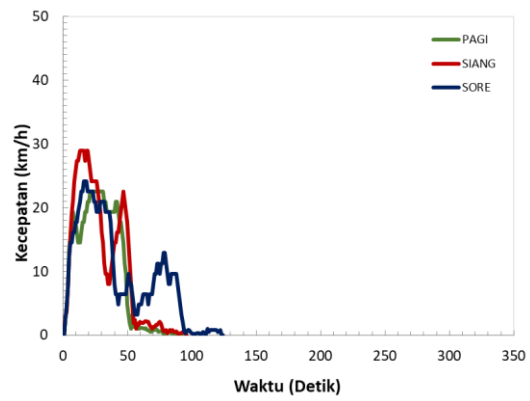
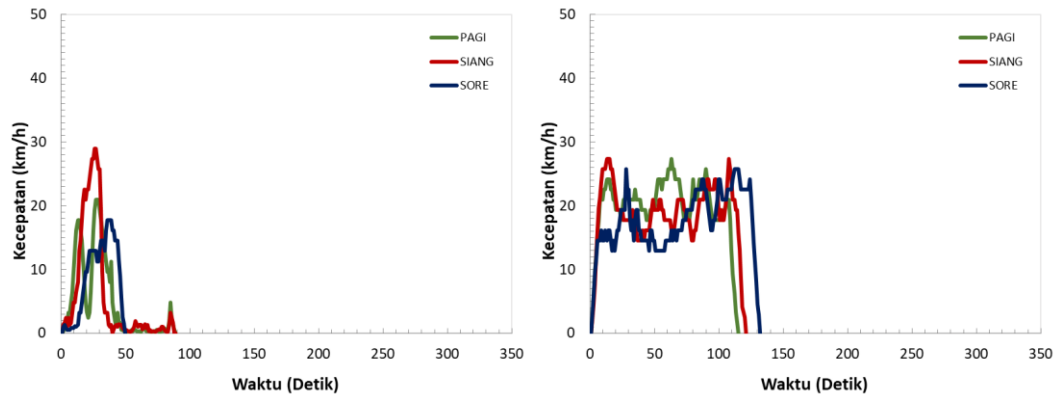
9. Jl. Ahmad Yani arah A



10. Jl. Gunung Bulusaraung

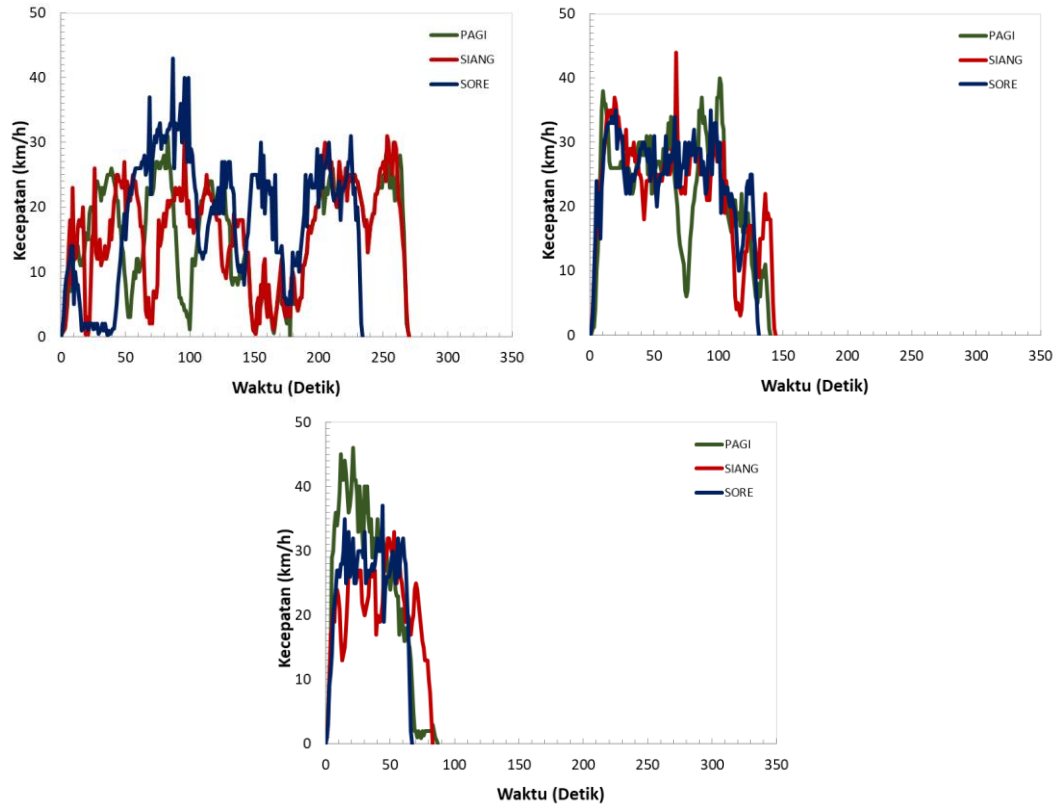


11. Jl. Masjid Raya

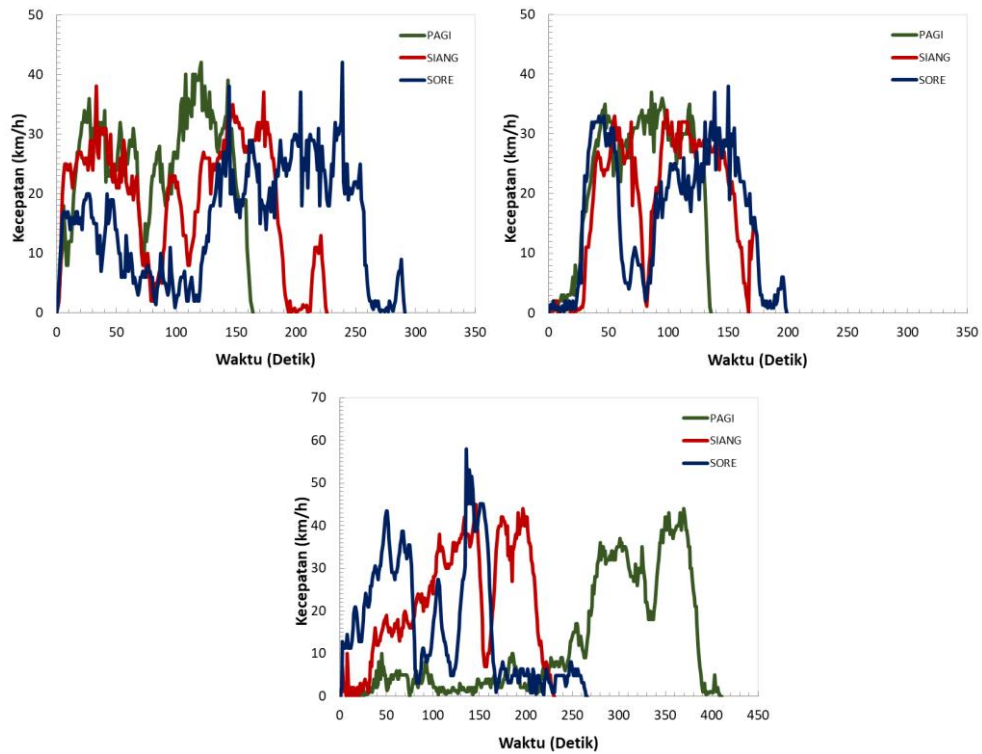


Kendaraan uji 5 (Toyota Yaris 1597 cc umur 10-14 tahun)

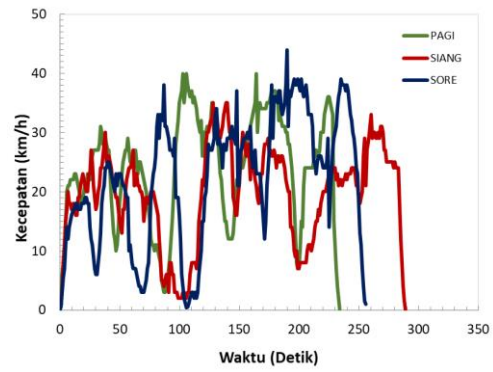
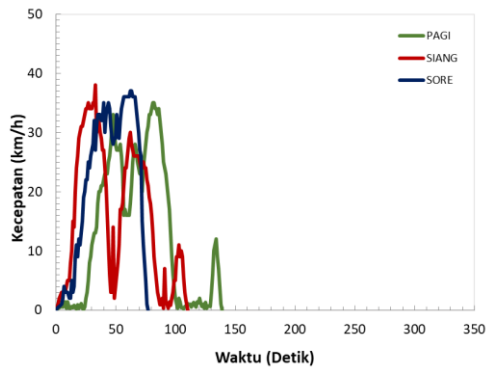
1. Jl. Sultan Alauddin arah A



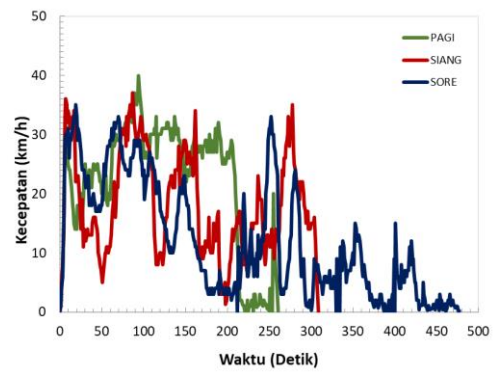
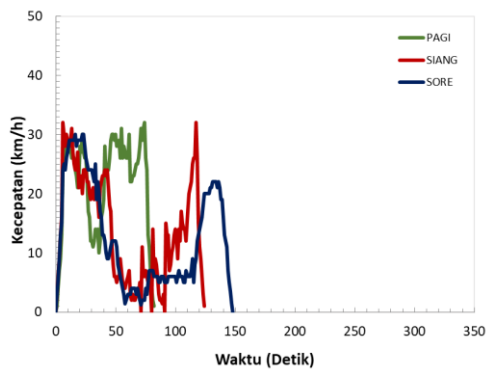
Jl. Sultan Alauddin arah B



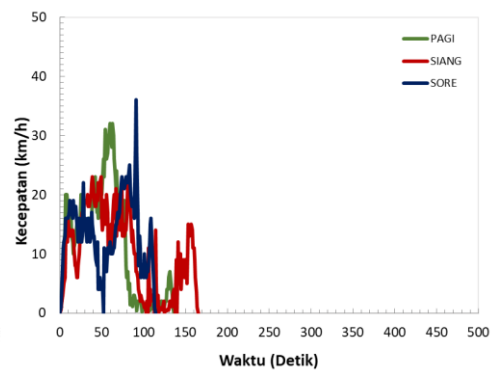
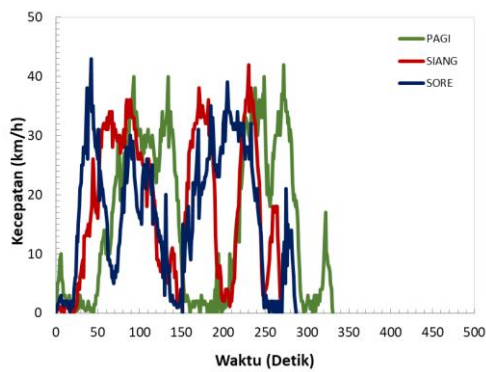
2. Jl. Veteran Selatan arah A



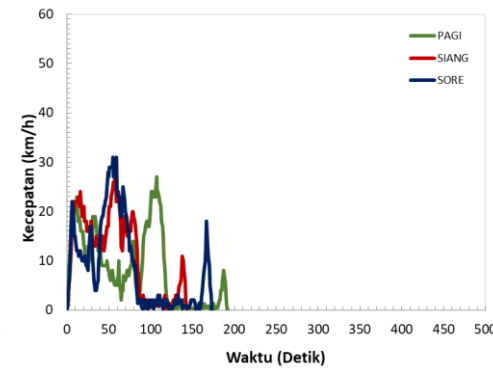
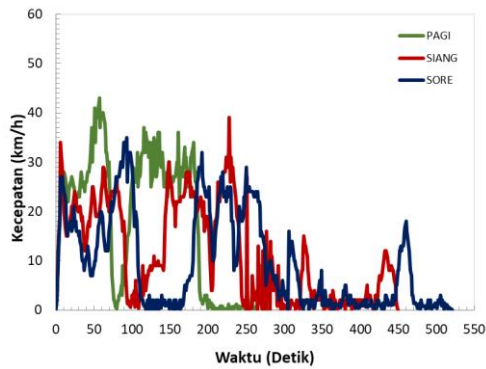
Jl. Veteran Selatan arah B



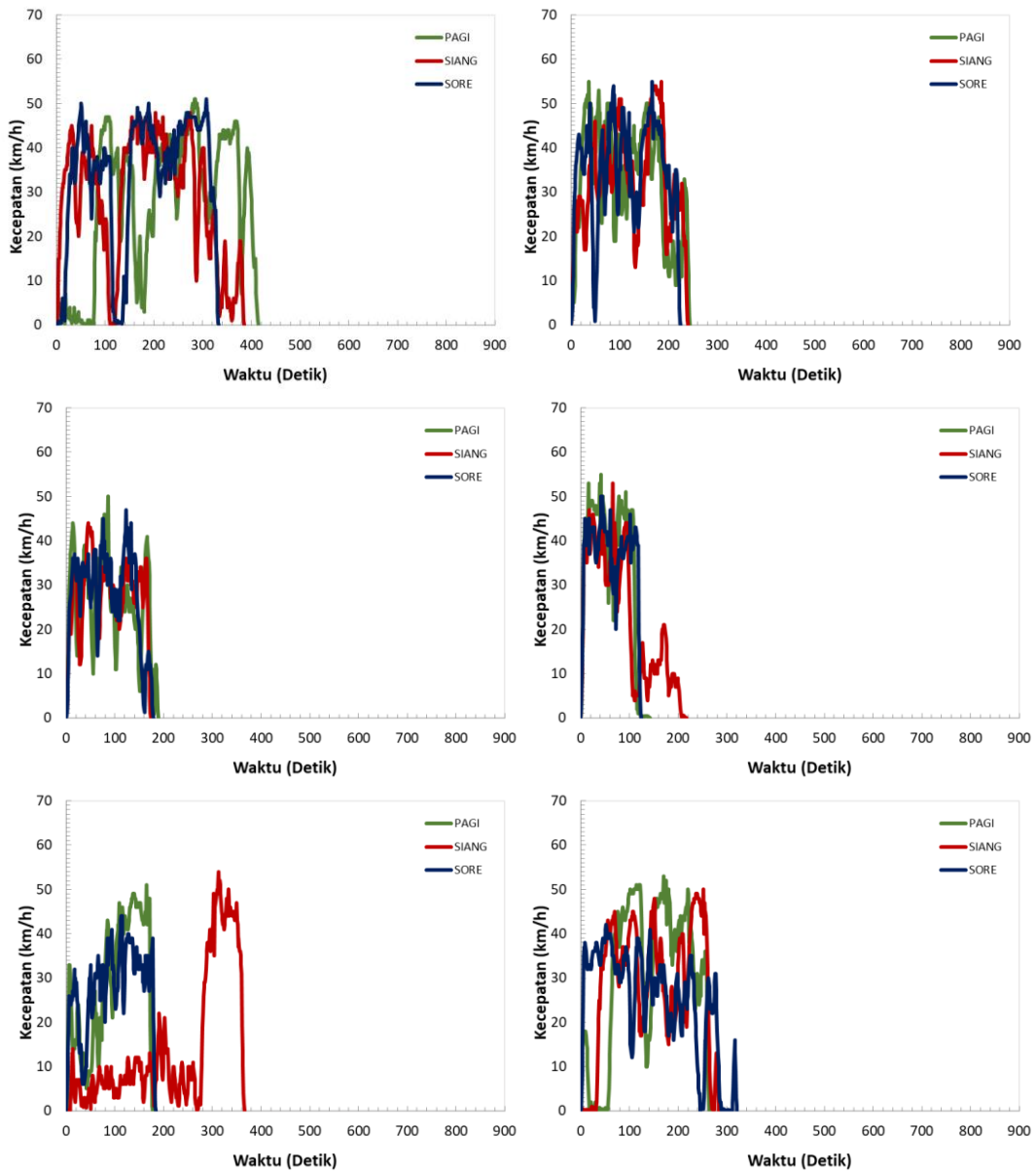
3. Jl. Veteran Utara arah A



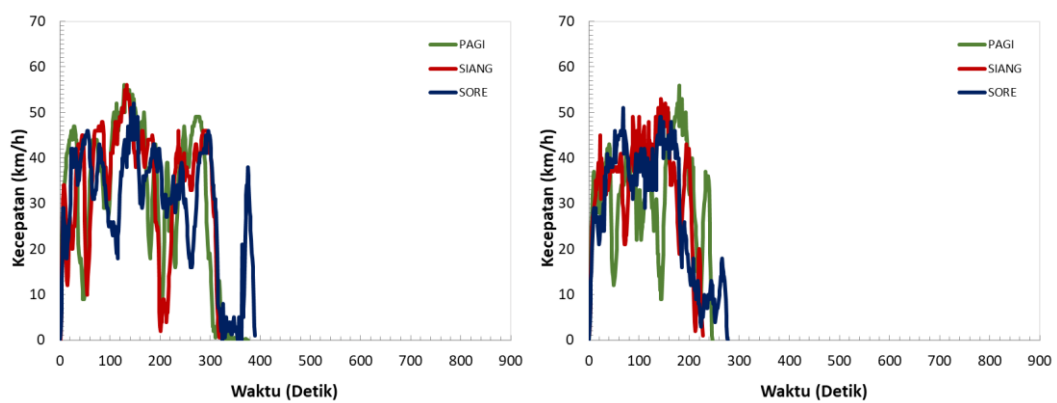
Jl. Veteran Utara arah B

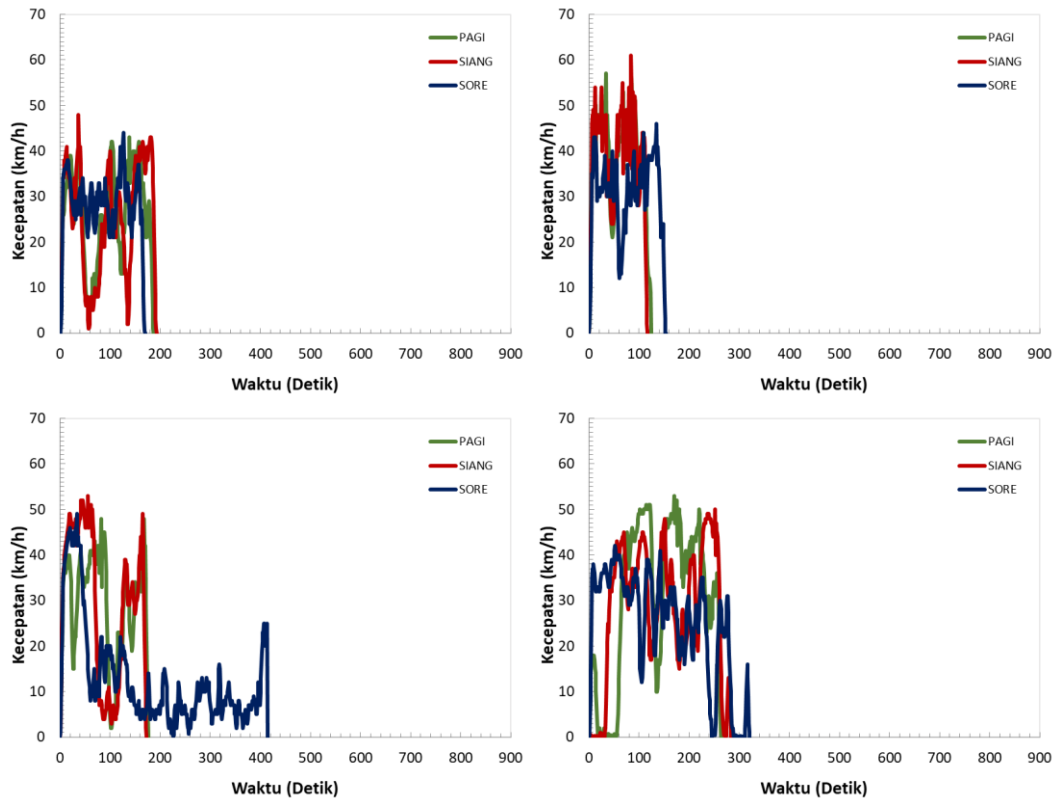


4. Jl. Perintis Kemerdekaan arah A

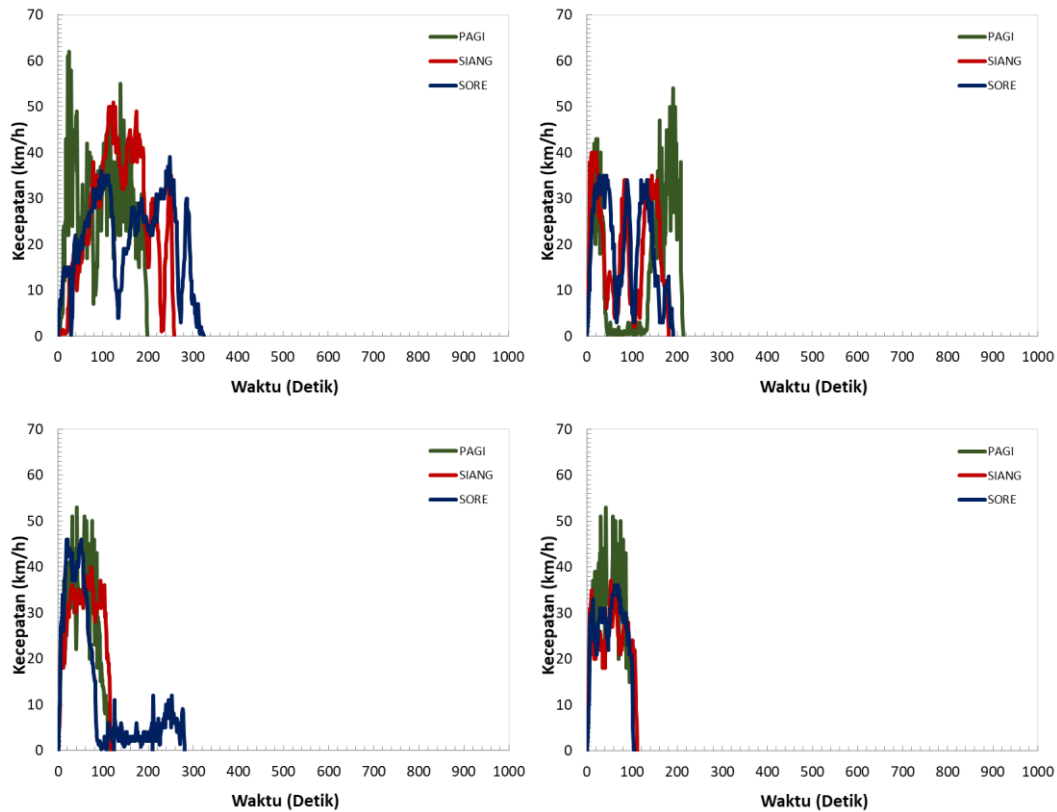


Jl. Perintis Kemerdekaan arah B

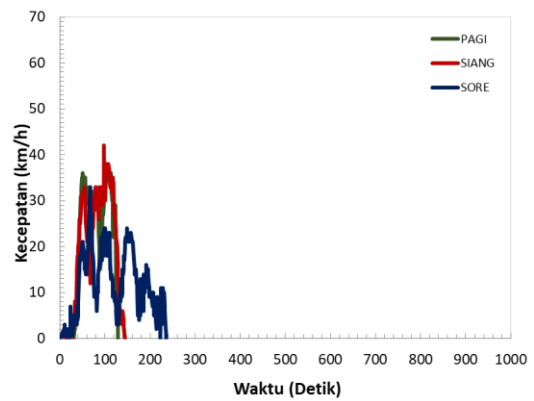
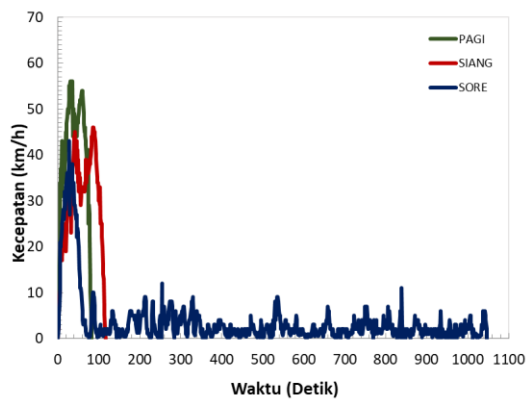
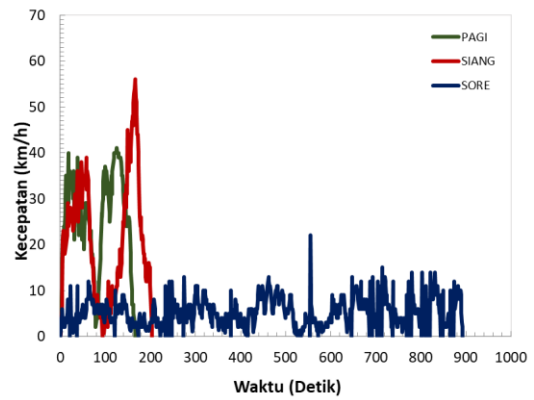
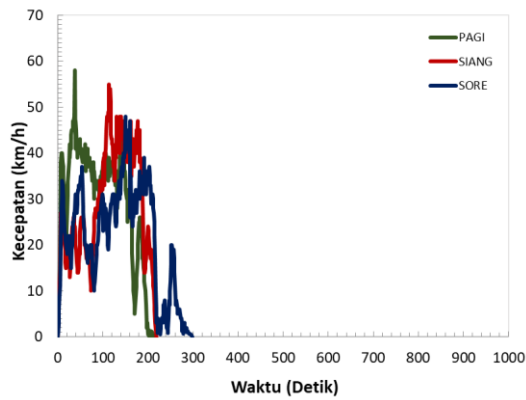




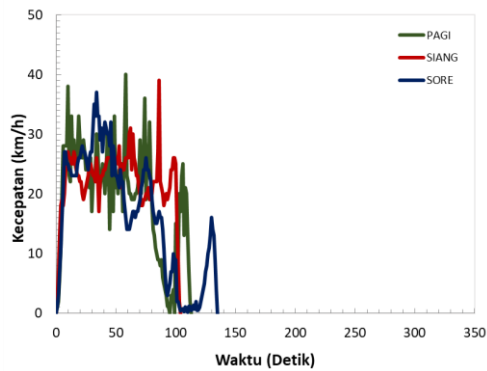
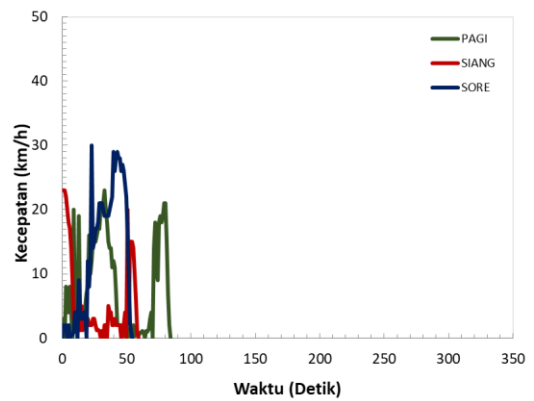
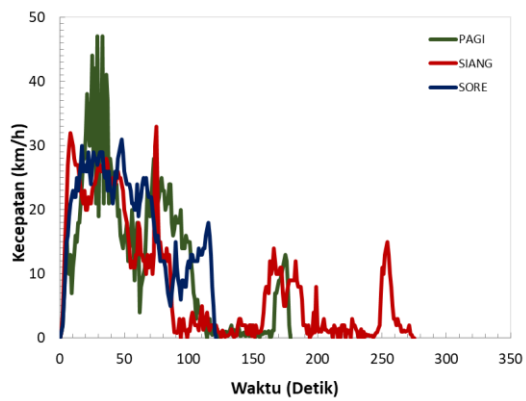
5. Jl. Urip Sumoharjo arah A



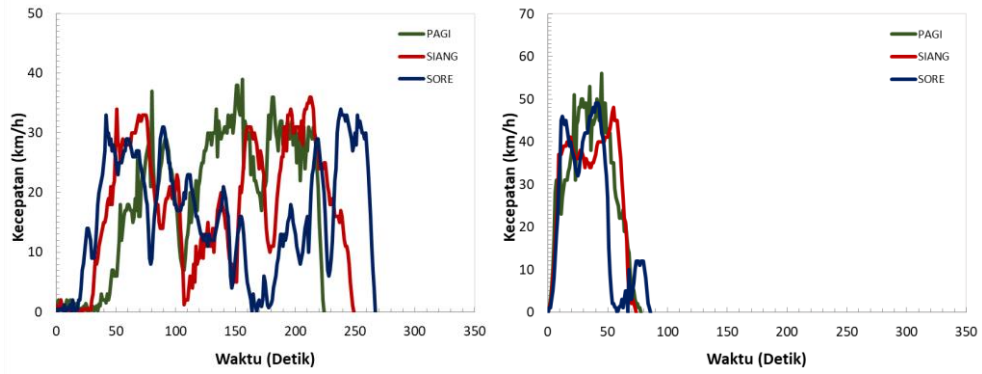
Jl. Urip Sumoharjo arah B



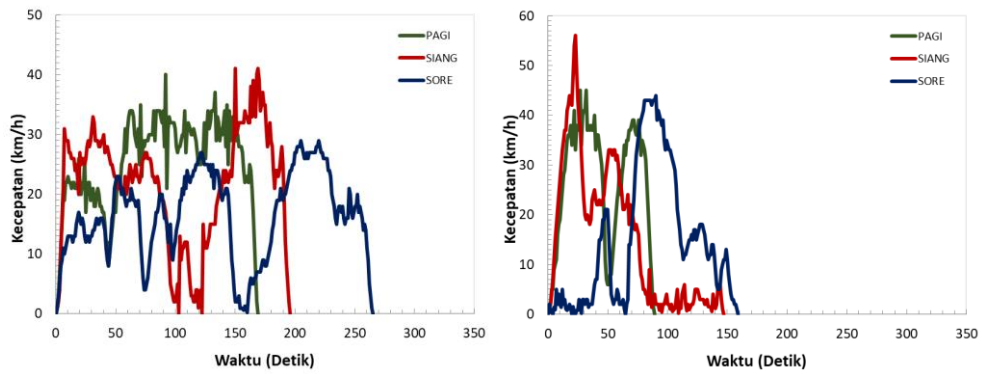
6. Jl. Gunung Bawakaraeng



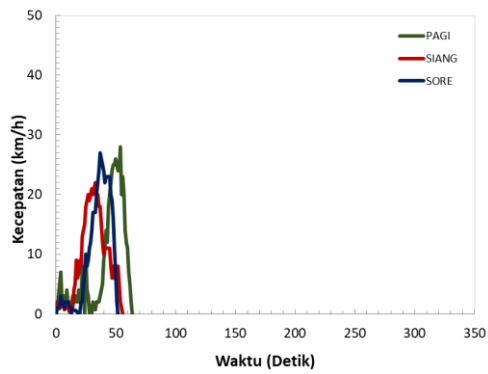
7. Jl. Nusantara arah A



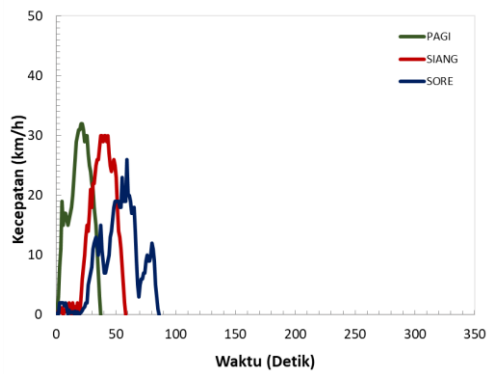
Jl. Nusantara arah b



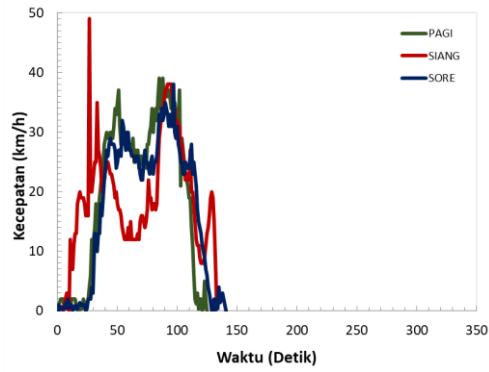
8. Jl. Riburane arah A



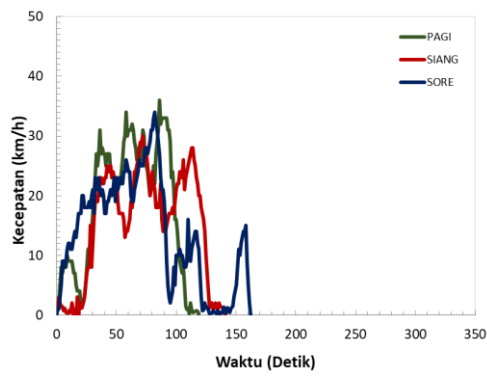
Jl. Riburane arah B



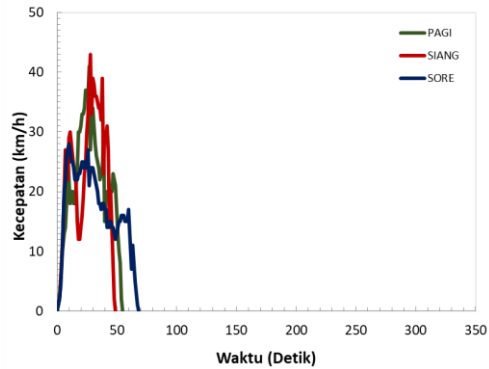
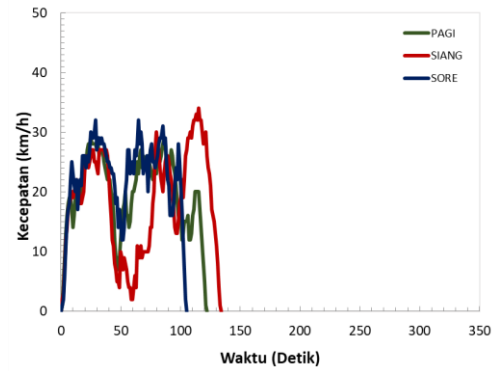
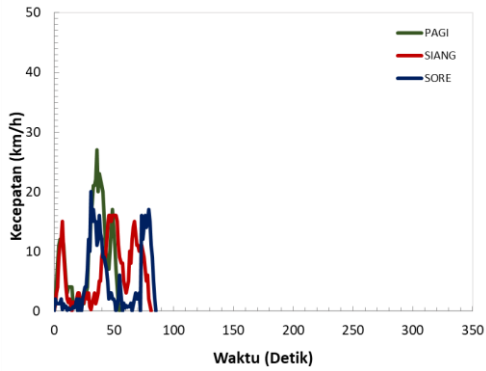
9. Jl. Ahmad Yani arah A



10. Jl. Gunung Bulusaraung



11. Jl. Masjid Raya



Lampiran Parameter Siklus Mengemudi Kendaraan Ringan pada Ruas Jalan Nasional Kota Makassar

1. Parameter pola siklus mengemudi kendaraan uji 2

a. Tipe Jalan 6/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | | | |
|--------|---------------------|--------|---------|-------------------|----------------------------|-----------------------|-----------------------|---------|--------|--------|--------|--------|-------|-------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) | | |
| 1 | Jl. Veteran Selatan | Arah A | Pagi | S-1 | 11.61 | 0.20 | 0.14 | 13.00 | 16.67 | 34.00 | 40.67 | 8.67 | | |
| | | | | S-2 | 22.88 | 0.28 | 0.27 | 28.00 | 23.42 | 30.63 | 33.33 | 12.61 | | |
| | | | Siang | S-1 | 15.62 | 0.14 | 0.17 | 17.00 | 13.21 | 33.96 | 36.79 | 16.04 | | |
| | | | | S-2 | 16.24 | 0.21 | 0.24 | 45.00 | 25.24 | 28.16 | 32.04 | 14.56 | | |
| | | | Sore | S-1 | 16.91 | 0.15 | 0.20 | 17.00 | 9.18 | 33.67 | 39.80 | 17.35 | | |
| | | | | S-2 | 18.77 | 0.25 | 0.24 | 55.00 | 27.61 | 25.25 | 28.62 | 18.52 | | |
| | | | Arah B | Pagi | S-1 | 22.41 | 0.27 | 0.27 | 34.00 | 30.04 | 28.25 | 26.46 | 15.25 | |
| | | S-2 | | | 18.98 | 0.29 | 0.17 | 21.00 | 22.34 | 27.13 | 39.36 | 11.17 | | |
| | | Siang | | S-1 | 16.29 | 0.35 | 0.35 | 58.00 | 19.74 | 29.45 | 32.04 | 18.77 | | |
| | | | | S-2 | 17.80 | 0.27 | 0.17 | 31.00 | 27.86 | 24.38 | 32.34 | 15.42 | | |
| | | Sore | | S-1 | 12.41 | 0.32 | 0.31 | 30.00 | 34.30 | 21.98 | 27.78 | 15.94 | | |
| | | | | S-2 | 9.09 | 0.14 | 0.15 | 51.00 | 23.54 | 29.60 | 34.97 | 11.89 | | |
| | | 2 | | Jl. Veteran Utara | Arah A | Pagi | S-1 | 14.92 | 0.22 | 0.25 | 27.00 | 19.81 | 35.91 | 35.91 |
| | | | S-2 | | | | 10.46 | 0.38 | 0.21 | 13.00 | 20.29 | 26.81 | 43.48 | 9.42 |
| Siang | S-1 | | 18.12 | | | 0.27 | 0.25 | 27.00 | 20.99 | 31.30 | 37.40 | 10.31 | | |
| | S-2 | | 9.15 | | | 0.31 | 0.25 | 20.00 | 26.11 | 28.66 | 32.48 | 12.74 | | |
| Sore | S-1 | | 18.62 | | | 0.29 | 0.19 | 35.00 | 21.67 | 29.28 | 35.74 | 13.31 | | |
| | S-2 | | 6.68 | | | 0.22 | 0.22 | 31.00 | 21.08 | 32.84 | 30.88 | 15.20 | | |
| Arah B | Pagi | | S-1 | | | 16.97 | 0.25 | 0.23 | 37.00 | 18.64 | 30.11 | 37.99 | 13.26 | |
| | | | S-2 | | 5.00 | 0.18 | 0.22 | 19.00 | 24.16 | 30.87 | 32.21 | 12.75 | | |
| | Siang | | S-1 | | 9.19 | 0.20 | 0.20 | 43.00 | 22.68 | 34.40 | 34.78 | 8.13 | | |
| | | | S-2 | | 6.53 | 0.33 | 0.28 | 23.00 | 26.80 | 21.65 | 27.84 | 23.71 | | |
| | Sore | | S-1 | | 10.08 | 0.14 | 0.15 | 54.00 | 24.52 | 29.89 | 33.98 | 11.61 | | |
| | | | S-2 | | 9.59 | 0.17 | 0.14 | 22.00 | 10.91 | 21.82 | 27.27 | 40.00 | | |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|-------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) | |
| 3 | Jl. Perintis Kemerdekaan | Arah A | Pagi | S-3 | 16.91 | 0.29 | 0.21 | 43.00 | 23.10 | 28.62 | 33.45 | 14.83 | |
| | | | | S-4 | 26.83 | 0.23 | 0.25 | 22.00 | 20.96 | 29.94 | 35.93 | 13.17 | |
| | | | | S-5 | 10.04 | 0.29 | 0.26 | 58.00 | 32.47 | 26.02 | 29.03 | 12.47 | |
| | | | Siang | S-6 | 28.20 | 0.21 | 0.16 | 30.00 | 26.49 | 27.99 | 34.33 | 11.19 | |
| | | | | S-3 | 23.58 | 0.25 | 0.22 | 33.00 | 16.90 | 22.76 | 21.03 | 11.38 | |
| | | | | S-4 | 29.77 | 0.23 | 0.18 | 20.00 | 14.37 | 26.35 | 31.14 | 11.98 | |
| | | | Sore | S-5 | 15.00 | 0.27 | 0.26 | 47.00 | 19.57 | 18.92 | 20.43 | 10.11 | |
| | | | | S-6 | 29.56 | 0.35 | 0.35 | 41.00 | 25.00 | 26.49 | 27.61 | 15.30 | |
| | | | | S-3 | 17.09 | 0.34 | 0.26 | 43.00 | 26.21 | 22.41 | 27.59 | 14.83 | |
| | | | Arah B | Pagi | S-4 | 21.06 | 0.31 | 0.25 | 34.00 | 29.34 | 28.74 | 36.53 | 20.36 |
| | | | | | S-5 | 15.22 | 0.43 | 0.32 | 51.00 | 17.42 | 16.77 | 21.94 | 10.97 |
| | | | | | S-6 | 23.94 | 0.43 | 0.45 | 38.00 | 36.94 | 35.45 | 34.33 | 14.18 |
| | | Siang | | S-4 | 30.84 | 0.26 | 0.28 | 20.00 | 23.13 | 30.60 | 31.34 | 14.93 | |
| | | | | S-5 | 30.73 | 0.27 | 0.25 | 13.00 | 17.33 | 33.33 | 40.67 | 8.67 | |
| | | | | S-6 | 28.69 | 0.19 | 0.22 | 30.00 | 28.91 | 30.86 | 28.52 | 11.72 | |
| | | Sore | | S-4 | 32.63 | 0.19 | 0.29 | 10.00 | 18.97 | 37.93 | 34.48 | 8.62 | |
| | | | | S-5 | 22.24 | 0.41 | 0.31 | 20.00 | 25.69 | 31.19 | 33.94 | 9.17 | |
| | | | | S-6 | 26.01 | 0.30 | 0.28 | 39.00 | 26.58 | 29.90 | 30.56 | 12.96 | |
| | | Sore | | S-4 | 27.38 | 0.22 | 0.24 | 17.00 | 26.85 | 28.86 | 32.89 | 11.41 | |
| | | | | S-5 | 19.53 | 0.37 | 0.37 | 33.00 | 26.05 | 31.09 | 28.99 | 13.87 | |
| | | | | S-6 | 25.01 | 0.33 | 0.25 | 36.00 | 35.12 | 23.41 | 29.43 | 12.04 | |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 4 | Jl. Urip Sumoharjo | Arah A | Pagi | S-1 | 30.03 | 0.23 | 0.23 | 21.00 | 20.09 | 33.48 | 37.05 | 9.38 |
| | | | | S-2 | 26.41 | 0.18 | 0.23 | 14.00 | 8.40 | 41.18 | 38.66 | 11.76 |
| | | | | S-4 | 21.58 | 0.25 | 0.22 | 16.00 | 25.64 | 30.77 | 29.91 | 13.68 |
| | | | Siang | S-1 | 26.68 | 0.20 | 0.22 | 27.00 | 26.59 | 31.35 | 31.35 | 10.71 |
| | | | | S-2 | 18.91 | 0.34 | 0.29 | 25.00 | 24.73 | 25.82 | 35.71 | 13.74 |
| | | | | S-4 | 23.57 | 0.15 | 0.23 | 11.00 | 25.96 | 32.69 | 30.77 | 10.58 |
| | | | Sore | S-1 | 22.78 | 0.21 | 0.22 | 30.00 | 30.16 | 25.40 | 32.54 | 11.90 |
| | | | | S-2 | 19.41 | 0.22 | 0.23 | 28.00 | 24.18 | 28.02 | 32.42 | 15.38 |
| | | | | S-4 | 6.80 | 0.28 | 0.26 | 45.00 | 34.64 | 24.58 | 28.21 | 12.57 |
| | | Arah B | Pagi | S-1 | 25.66 | 0.25 | 0.28 | 42.00 | 27.41 | 26.25 | 30.12 | 16.22 |
| | | | | S-2 | 29.73 | 0.23 | 0.33 | 12.00 | 21.88 | 38.28 | 30.47 | 9.38 |
| | | | | S-4 | 27.75 | 0.29 | 0.31 | 12.00 | 24.74 | 32.99 | 29.90 | 12.37 |
| | | | Siang | S-1 | 17.69 | 0.24 | 0.23 | 43.00 | 26.51 | 28.61 | 33.60 | 11.29 |
| | | | | S-2 | 4.89 | 0.22 | 0.20 | 90.00 | 27.80 | 28.88 | 32.49 | 10.83 |
| | | | | S-4 | 8.54 | 0.29 | 0.27 | 41.00 | 32.38 | 27.30 | 27.30 | 13.02 |
| | | | Sore | S-1 | 21.20 | 0.27 | 0.25 | 34.00 | 27.88 | 31.73 | 29.49 | 10.90 |
| | | | | S-2 | 4.14 | 0.23 | 0.25 | 103.00 | 32.54 | 27.97 | 29.38 | 10.12 |
| | | | | S-4 | 13.46 | 0.26 | 0.23 | 26.00 | 30.30 | 28.28 | 28.28 | 13.13 |
| 5 | Jl. Riburane | Arah A | Pagi | S-1 | 10.93 | 0.22 | 0.10 | 7.00 | 5.41 | 27.03 | 29.73 | 37.84 |
| | | | Siang | S-1 | 8.86 | 0.34 | 0.20 | 5.00 | 10.81 | 18.92 | 32.43 | 18.92 |
| | | | Sore | S-1 | 6.43 | 0.22 | 0.20 | 11.00 | 11.11 | 22.22 | 25.93 | 40.74 |
| | | Arah B | Pagi | S-1 | 8.38 | 0.20 | 0.26 | 12.00 | 29.31 | 25.86 | 24.14 | 20.69 |
| | | | Siang | S-1 | 5.75 | 0.37 | 0.26 | 14.00 | 30.23 | 20.93 | 32.56 | 16.28 |
| | | | Sore | S-1 | 14.75 | 0.34 | 0.38 | 3.00 | 13.89 | 36.11 | 41.67 | 8.33 |

b. Tipe Jalan 4/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | | |
|-----|--------------------------|---------------------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|-------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) | |
| 1 | Jl. Sultan Alauddin | Arah A | Pagi | S-1 | 17.35 | 0.23 | 0.27 | 36.00 | 25.00 | 28.75 | 31.25 | 15.00 | |
| | | | | S-2 | 24.87 | 0.28 | 0.26 | 7.00 | 32.79 | 26.23 | 35.25 | 5.74 | |
| | | | | S-3 | 21.60 | 0.26 | 0.20 | 10.00 | 18.84 | 36.23 | 30.43 | 14.49 | |
| | | Siang | S-1 | 14.38 | 0.31 | 0.28 | 53.00 | 25.08 | 27.80 | 29.15 | 17.97 | | |
| | | | S-2 | 22.44 | 0.26 | 0.24 | 16.00 | 23.14 | 28.10 | 35.54 | 13.22 | | |
| | | | S-3 | 19.61 | 0.34 | 0.24 | 11.00 | 26.87 | 23.88 | 32.84 | 16.42 | | |
| | | Jl. Sultan Alauddin | Arah A | Sore | S-1 | 16.81 | 0.21 | 0.22 | 49.00 | 33.75 | 26.25 | 24.17 | 20.42 |
| | | | | | S-2 | 16.59 | 0.24 | 0.23 | 36.00 | 27.22 | 25.56 | 27.22 | 20.00 |
| | | | | | S-3 | 22.46 | 0.35 | 0.21 | 4.00 | 27.45 | 31.37 | 33.33 | 7.84 |
| | Arah B | | Pagi | S-1 | 23.87 | 0.23 | 0.34 | 26.00 | 28.05 | 32.93 | 23.17 | 15.85 | |
| | | | | S-2 | 23.83 | 0.27 | 0.22 | 23.00 | 29.46 | 22.48 | 30.23 | 17.83 | |
| | | | | S-3 | 21.87 | 0.16 | 0.14 | 12.00 | 22.38 | 32.17 | 37.06 | 8.39 | |
| | Siang | S-1 | 21.00 | 0.23 | 0.21 | 35.00 | 22.45 | 31.63 | 28.06 | 17.86 | | | |
| | | S-2 | 18.34 | 0.35 | 0.37 | 25.00 | 25.88 | 30.00 | 29.41 | 14.71 | | | |
| | | S-3 | 11.85 | 0.27 | 0.27 | 57.00 | 30.97 | 24.43 | 28.41 | 16.19 | | | |
| 2 | Jl. Perintis Kemerdekaan | Arah B | Pagi | S-3 | 15.97 | 0.28 | 0.28 | 42.00 | 29.90 | 25.91 | 30.23 | 13.95 | |
| | | | Siang | S-3 | 21.40 | 0.20 | 0.17 | 31.00 | 20.56 | 30.84 | 34.11 | 14.49 | |
| | | | Sore | S-3 | 14.01 | 0.27 | 0.25 | 62.00 | 28.79 | 25.39 | 28.79 | 17.03 | |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Urip Sumoharjo | Arah A | Pagi | S-3 | 30.51 | 0.25 | 0.19 | 15.00 | 15.79 | 33.68 | 34.74 | 15.79 |
| | | | Siang | S-3 | 29.93 | 0.12 | 0.24 | 19.00 | 18.18 | 34.55 | 30.00 | 17.27 |
| | | | Sore | S-3 | 27.44 | 0.24 | 0.20 | 30.00 | 22.69 | 35.29 | 29.41 | 12.61 |
| | | Arah B | Pagi | S-3 | 30.02 | 0.17 | 0.18 | 18.00 | 18.37 | 29.59 | 33.67 | 18.37 |
| | | | Siang | S-3 | 21.61 | 0.36 | 0.24 | 17.00 | 26.47 | 26.47 | 34.56 | 12.50 |
| | | | Sore | S-3 | 3.26 | 0.20 | 0.18 | 68.00 | 36.22 | 27.03 | 29.41 | 7.35 |
| 4 | Jl. Nusantara | Arah A | Pagi | S-2 | 28.19 | 0.24 | 0.06 | 7.00 | 15.15 | 34.85 | 39.39 | 10.61 |
| | | | Siang | S-2 | 19.73 | 0.23 | 0.27 | 17.00 | 37.88 | 42.42 | 51.52 | 25.76 |
| | | | Sore | S-2 | 28.93 | 0.32 | 0.38 | 8.00 | 9.09 | 43.94 | 36.36 | 12.12 |
| | | Arah B | Pagi | S-2 | 23.65 | 0.27 | 0.18 | 8.00 | 20.48 | 31.33 | 38.55 | 9.64 |
| | | | Siang | S-2 | 27.13 | 0.20 | 0.28 | 7.00 | 22.89 | 33.73 | 32.53 | 8.43 |
| | | | Sore | S-2 | 18.12 | 0.31 | 0.17 | 23.00 | 19.28 | 40.96 | 49.40 | 27.71 |

c. Tipe jalan 4/2 UD

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Perintis Kemerdekaan | Arah A | Pagi | S-1 | 20.10 | 0.20 | 0.20 | 57.00 | 20.22 | 33.33 | 35.77 | 10.67 |
| | | | | S-2 | 26.12 | 0.28 | 0.28 | 36.00 | 28.15 | 28.48 | 31.46 | 11.92 |
| | | | Siang | S-1 | 22.91 | 0.26 | 0.21 | 77.00 | 19.10 | 26.03 | 30.90 | 14.42 |
| | | | | S-2 | 21.99 | 0.31 | 0.21 | 61.00 | 29.14 | 36.75 | 30.46 | 20.20 |
| | | | Sore | S-1 | 25.94 | 0.34 | 0.31 | 54.00 | 19.10 | 23.97 | 23.41 | 10.11 |
| | | | | S-2 | 21.77 | 0.34 | 0.34 | 43.00 | 40.73 | 29.80 | 31.79 | 14.24 |
| | | Arah B | Pagi | S-1 | 29.56 | 0.29 | 0.34 | 43.00 | 22.16 | 32.45 | 34.04 | 11.35 |
| | | | | S-2 | 19.38 | 0.26 | 0.25 | 52.00 | 29.60 | 28.11 | 29.35 | 12.94 |
| | | | Siang | S-1 | 26.41 | 0.27 | 0.25 | 54.00 | 21.29 | 32.78 | 33.01 | 12.92 |
| | | | | S-2 | 12.49 | 0.29 | 0.27 | 62.00 | 36.22 | 26.44 | 27.40 | 9.94 |
| | | | Sore | S-1 | 30.27 | 0.43 | 0.41 | 49.00 | 19.40 | 31.69 | 35.52 | 13.39 |
| | | | | S-2 | 22.15 | 0.32 | 0.24 | 55.00 | 34.08 | 22.82 | 27.61 | 15.49 |
| 2 | Jl. Nusantara | Arah A | Pagi | S-1 | 20.84 | 0.34 | 0.23 | 34.00 | 25.70 | 24.58 | 30.73 | 18.99 |
| | | | Siang | S-1 | 11.47 | 0.28 | 0.24 | 62.00 | 57.54 | 54.19 | 58.10 | 34.64 |
| | | | Sore | S-1 | 19.29 | 0.18 | 0.19 | 35.00 | 28.49 | 35.20 | 37.99 | 19.55 |
| | | Arah B | Pagi | S-1 | 28.09 | 0.28 | 0.18 | 18.00 | 30.88 | 24.26 | 31.62 | 13.24 |
| | | | Siang | S-1 | 21.97 | 0.20 | 0.32 | 19.00 | 45.59 | 38.97 | 36.03 | 13.97 |
| | | | Sore | S-1 | 11.85 | 0.27 | 0.27 | 57.00 | 30.97 | 24.43 | 28.41 | 16.19 |

d. Tipe Jalan 4/1 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|-----------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Masjid Raya | Arah A | Pagi | S-3 | 11.93 | 0.28 | 0.18 | 13.00 | 11.59 | 30.43 | 39.13 | 18.84 |
| | | | Siang | S-3 | 16.56 | 0.14 | 0.21 | 11.00 | 23.81 | 25.40 | 33.33 | 17.46 |
| | | | Sore | S-3 | 16.47 | 0.26 | 0.17 | 12.00 | 10.00 | 38.33 | 31.67 | 20.00 |

e. Tipe Jalan 4/1 UD

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Sultan Alauddin | Arah B | Pagi | S-3 | 12.84 | 0.24 | 0.19 | 49.00 | 27.30 | 26.77 | 33.07 | 12.86 |
| | | | Siang | S-3 | 22.80 | 0.22 | 0.20 | 31.00 | 22.65 | 28.18 | 32.04 | 17.13 |
| | | | Sore | S-3 | 20.07 | 0.26 | 0.20 | 41.00 | 31.16 | 23.26 | 26.51 | 19.07 |
| 2 | Jl. Gunung Bawakaraeng | Arah A | Pagi | S-1 | 12.49 | 0.21 | 0.22 | 32.00 | 23.03 | 26.32 | 29.61 | 21.05 |
| | | | | S-2 | 8.79 | 0.21 | 0.18 | 8.00 | 16.36 | 34.55 | 34.55 | 14.55 |
| | | | | S-3 | 11.87 | 0.20 | 0.21 | 23.00 | 24.70 | 29.52 | 31.93 | 13.86 |
| | | | Siang | S-1 | 11.98 | 0.25 | 0.23 | 32.00 | 26.29 | 26.29 | 29.14 | 18.29 |
| | | | | S-2 | 9.70 | 0.32 | 0.26 | 12.00 | 10.34 | 32.76 | 36.21 | 20.69 |
| | | | | S-3 | 16.17 | 0.19 | 0.23 | 27.00 | 21.21 | 29.55 | 28.79 | 20.45 |
| | | | Sore | S-1 | 12.31 | 0.19 | 0.22 | 35.00 | 25.00 | 27.91 | 26.74 | 20.35 |
| | | | | S-2 | 7.20 | 0.29 | 0.22 | 10.00 | 15.07 | 32.88 | 38.36 | 13.70 |
| | | | | S-3 | 14.32 | 0.26 | 0.25 | 25.00 | 34.03 | 22.92 | 25.69 | 17.36 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Ahmad Yani | Arah A | Pagi | S-1 | 17.38 | 0.22 | 0.17 | 10.00 | 17.52 | 35.77 | 39.42 | 7.30 |
| | | | Siang | S-1 | 16.23 | 0.36 | 0.32 | 19.00 | 38.62 | 22.07 | 26.21 | 13.10 |
| | | | Sore | S-1 | 16.96 | 0.25 | 0.29 | 17.00 | 26.90 | 33.79 | 27.59 | 11.72 |
| 4 | Jl. Gunung Bulusaraung | Arah A | Pagi | S-1 | 23.43 | 0.28 | 0.21 | 13.00 | 13.95 | 33.72 | 37.21 | 15.12 |
| | | | Siang | S-1 | 14.98 | 0.34 | 0.41 | 24.00 | 26.67 | 28.89 | 26.67 | 17.78 |
| | | | Sore | S-1 | 16.18 | 0.23 | 0.28 | 19.00 | 22.22 | 28.89 | 34.81 | 14.07 |
| 5 | Jl. Masjid Raya | Arah A | Pagi | S-1 | 7.21 | 0.17 | 0.22 | 8.00 | 19.70 | 30.30 | 37.88 | 12.12 |
| | | | | S-2 | 18.28 | 0.30 | 0.29 | 22.00 | 18.26 | 30.43 | 32.17 | 19.13 |
| | | | Siang | S-1 | 6.75 | 0.17 | 0.14 | 13.00 | 11.94 | 34.33 | 34.33 | 19.40 |
| | | | | S-2 | 15.33 | 0.38 | 0.29 | 30.00 | 27.33 | 24.00 | 28.67 | 20.00 |
| | | | Sore | S-1 | 7.05 | 0.35 | 0.48 | 4.00 | 20.97 | 40.32 | 32.26 | 6.45 |
| S-2 | 17.61 | 0.28 | 0.30 | 27.00 | 24.17 | 27.50 | 25.83 | 22.50 | | | | |

2. Parameter siklus mengemudi kendaraan uji 3

a. Tipe Jalan 6/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | | | |
|--------|---------------------|--------|-------------------|--------------|----------------------------|-----------------------|-----------------------|---------|--------|--------|--------|--------|-------|-------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) | | |
| 1 | Jl. Veteran Selatan | Arah A | Pagi | S-1 | 6.40 | 0.26 | 0.29 | 65.00 | 1.16 | 42.03 | 37.97 | 18.84 | | |
| | | | | S-2 | 24.33 | 0.43 | 0.43 | 68.00 | 1.28 | 34.47 | 35.32 | 28.94 | | |
| | | | Siang | S-1 | 14.83 | 0.64 | 0.50 | 20.00 | 2.52 | 35.29 | 45.38 | 16.81 | | |
| | | | | S-2 | 15.75 | 0.40 | 0.42 | 114.00 | 0.95 | 36.73 | 35.31 | 27.01 | | |
| | | | Sore | S-1 | 16.39 | 0.50 | 0.50 | 13.00 | 2.70 | 42.34 | 43.24 | 11.71 | | |
| | | | | S-2 | 19.25 | 0.44 | 0.46 | 67.00 | 1.04 | 38.54 | 37.15 | 23.26 | | |
| | | | Arah B | Pagi | S-1 | 17.68 | 0.40 | 0.44 | 10.00 | 3.90 | 42.86 | 40.26 | 12.99 | |
| | | | | | S-2 | 22.89 | 0.30 | 0.50 | 45.00 | 1.26 | 48.74 | 31.09 | 18.91 | |
| | | Siang | | S-1 | 12.05 | 0.41 | 0.44 | 28.00 | 1.96 | 41.18 | 38.56 | 18.30 | | |
| | | | | S-2 | 13.57 | 0.47 | 0.52 | 116.00 | 0.74 | 37.13 | 33.42 | 28.71 | | |
| | | Sore | | S-1 | 10.98 | 0.37 | 0.34 | 36.00 | 2.21 | 33.82 | 37.50 | 26.47 | | |
| | | | | S-2 | 15.79 | 0.44 | 0.38 | 94.00 | 1.16 | 33.14 | 38.37 | 27.33 | | |
| | | 2 | Jl. Veteran Utara | Arah A | Pagi | S-1 | 17.45 | 0.42 | 0.38 | 64.00 | 1.07 | 36.07 | 40.00 | 22.86 |
| | | | | | | S-2 | 11.19 | 0.44 | 0.50 | 38.00 | 2.27 | 36.36 | 32.58 | 28.79 |
| | | | | | Siang | S-1 | 17.66 | 0.48 | 0.50 | 51.00 | 1.12 | 40.45 | 39.33 | 19.10 |
| | | | | | | S-2 | 10.61 | 0.39 | 0.39 | 25.00 | 2.31 | 39.23 | 39.23 | 19.23 |
| Sore | S-1 | | | | 17.51 | 0.41 | 0.39 | 41.00 | 1.46 | 40.51 | 43.07 | 14.96 | | |
| | S-2 | | | | 7.11 | 0.34 | 0.32 | 25.00 | 1.67 | 40.56 | 43.89 | 13.89 | | |
| Arah B | Pagi | | | | S-1 | 16.18 | 0.53 | 0.59 | 50.00 | 1.04 | 42.71 | 38.89 | 17.36 | |
| | | | | | S-2 | 5.50 | 0.21 | 0.24 | 9.00 | 2.94 | 47.06 | 41.18 | 8.82 | |
| | Siang | | | S-1 | 10.48 | 0.29 | 0.33 | 84.00 | 0.88 | 43.17 | 37.44 | 18.50 | | |
| | | | | S-2 | 6.51 | 0.34 | 0.41 | 37.00 | 2.94 | 38.24 | 31.62 | 27.21 | | |
| | Sore | | | S-1 | 8.49 | 0.32 | 0.38 | 139.00 | 1.61 | 38.52 | 37.56 | 22.31 | | |
| | | | | S-2 | 6.28 | 0.28 | 0.34 | 44.00 | 2.17 | 35.51 | 30.43 | 31.88 | | |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|-----------------------|-----------------------|---------|--------|--------|--------|--------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Perintis Kemerdekaan | Arah A | Pagi | S-3 | 18.26 | 0.56 | 0.51 | 64.00 | 1.15 | 35.63 | 38.70 | 24.52 |
| | | | | S-4 | 22.96 | 0.50 | 0.53 | 35.00 | 1.65 | 40.66 | 38.46 | 19.23 |
| | | | | S-5 | 12.64 | 0.39 | 0.34 | 75.00 | 0.79 | 29.82 | 31.40 | 37.99 |
| | | | | S-6 | 37.13 | 0.56 | 0.47 | 59.00 | 1.52 | 31.31 | 37.37 | 29.80 |
| | | | Siang | S-3 | 17.76 | 0.45 | 0.45 | 61.00 | 1.11 | 37.78 | 38.52 | 22.59 |
| | | | | S-4 | 22.24 | 0.45 | 0.40 | 48.00 | 1.45 | 35.27 | 40.10 | 23.19 |
| | | | | S-5 | 8.34 | 0.41 | 0.38 | 68.00 | 0.94 | 33.23 | 37.30 | 28.53 |
| | | | | S-6 | 29.54 | 0.52 | 0.43 | 58.00 | 1.22 | 34.29 | 40.82 | 23.67 |
| | | | Sore | S-3 | 16.22 | 0.46 | 0.43 | 73.00 | 0.99 | 35.97 | 38.94 | 24.09 |
| | | | | S-4 | 23.24 | 0.46 | 0.46 | 56.00 | 1.60 | 34.04 | 34.57 | 29.79 |
| | | | | S-5 | 20.28 | 0.41 | 0.43 | 44.00 | 0.53 | 35.64 | 40.43 | 23.40 |
| | | | | S-6 | 18.33 | 0.40 | 0.41 | 125.00 | 0.93 | 35.35 | 34.65 | 29.07 |
| | | Arah B | Pagi | S-4 | 33.88 | 0.48 | 0.51 | 22.00 | 2.61 | 40.00 | 38.26 | 19.13 |
| | | | | S-5 | 22.51 | 1.11 | 0.55 | 6.00 | 1.65 | 38.46 | 47.80 | 12.09 |
| | | | | S-6 | 26.23 | 0.41 | 0.40 | 68.00 | 0.67 | 37.71 | 38.72 | 22.90 |
| | | | | Siang | S-4 | 31.07 | 0.50 | 0.48 | 27.00 | 2.26 | 37.59 | 39.85 |
| | | | S-5 | | 21.92 | 0.47 | 0.43 | 66.00 | 1.29 | 33.62 | 36.64 | 28.45 |
| | | | S-6 | | 16.68 | 0.34 | 0.35 | 104.00 | 0.91 | 37.95 | 37.50 | 23.64 |
| | | | Sore | | S-4 | 27.54 | 0.48 | 0.46 | 29.00 | 1.90 | 39.24 | 40.51 |
| | | | | S-5 | 23.34 | 0.53 | 0.58 | 39.00 | 1.42 | 41.98 | 38.21 | 18.40 |
| | | | | S-6 | 24.39 | 0.45 | 0.43 | 106.00 | 0.94 | 32.08 | 33.65 | 33.33 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 4 | Jl. Urip Sumoharjo | Arah A | Pagi | S-1 | 21.65 | 0.67 | 0.64 | 86.00 | 1.01 | 34.23 | 35.91 | 28.86 |
| | | | | S-2 | 17.91 | 1.12 | 1.25 | 26.00 | 2.34 | 40.63 | 36.72 | 20.31 |
| | | | | S-4 | 23.83 | 0.42 | 0.42 | 17.00 | 2.80 | 40.19 | 41.12 | 15.89 |
| | | Siang | S-1 | 23.15 | 0.51 | 0.46 | 85.00 | 1.05 | 32.63 | 36.49 | 29.82 | |
| | | | S-2 | 21.50 | 0.61 | 0.61 | 40.00 | 2.04 | 35.37 | 35.37 | 27.21 | |
| | | | S-4 | 26.01 | 0.43 | 0.54 | 24.00 | 3.26 | 39.13 | 31.52 | 26.09 | |
| | | Arah A | Sore | S-1 | 13.47 | 0.42 | 0.43 | 109.00 | 0.90 | 33.53 | 32.93 | 32.63 |
| | | | | S-2 | 14.77 | 0.46 | 0.61 | 75.00 | 1.60 | 33.16 | 25.13 | 40.11 |
| | | | | S-4 | 6.85 | 0.37 | 0.37 | 125.00 | 0.77 | 33.76 | 33.25 | 32.22 |
| | Arah B | Pagi | S-1 | 27.61 | 0.48 | 0.46 | 47.00 | 1.30 | 38.53 | 39.83 | 20.35 | |
| | | | S-2 | 21.14 | 0.57 | 0.55 | 14.00 | 2.48 | 42.15 | 43.80 | 11.57 | |
| | | | S-4 | 17.48 | 0.43 | 0.44 | 32.00 | 2.13 | 38.30 | 36.88 | 22.70 | |
| | | Siang | S-1 | 13.90 | 0.43 | 0.49 | 144.00 | 2.57 | 36.56 | 32.41 | 28.46 | |
| | | | S-2 | 5.73 | 0.35 | 0.36 | 289.00 | 0.43 | 29.25 | 28.67 | 41.64 | |
| | | | S-4 | 8.75 | 0.41 | 0.43 | 103.00 | 1.00 | 33.00 | 31.67 | 34.33 | |
| | | Sore | S-1 | 16.77 | 0.39 | 0.42 | 156.00 | 0.95 | 31.74 | 30.07 | 37.23 | |
| | | | S-2 | 4.85 | 0.46 | 0.50 | 332.00 | 0.35 | 31.54 | 29.32 | 38.79 | |
| | | | S-4 | 9.13 | 0.37 | 0.37 | 109.00 | 1.00 | 31.10 | 31.44 | 36.45 | |
| 5 | Jl. Riburane | Arah A | Pagi | S-1 | 11.92 | 0.45 | 0.43 | 7.00 | 6.98 | 37.21 | 39.53 | 16.28 |
| | | | Siang | S-1 | 8.71 | 0.37 | 0.38 | 23.00 | 4.17 | 31.94 | 31.94 | 31.94 |
| | | | Sore | S-1 | 13.68 | 0.57 | 0.54 | 4.00 | 8.82 | 38.24 | 41.18 | 11.76 |
| | | Arah B | Pagi | S-1 | 7.56 | 0.37 | 0.26 | 10.00 | 5.08 | 32.20 | 45.76 | 16.95 |
| | | | Siang | S-1 | 14.81 | 0.77 | 0.65 | 3.00 | 10.71 | 35.71 | 42.86 | 10.71 |
| | | | Sore | S-1 | 8.96 | 0.66 | 0.47 | 13.00 | 5.26 | 29.82 | 42.11 | 22.81 |

b. Tipe jalan 4/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Sultan Alauddin | Arah A | Pagi | S-1 | 16.81 | 0.41 | 0.49 | 67.00 | 1.18 | 39.22 | 33.33 | 26.27 |
| | | | | S-2 | 26.14 | 0.48 | 0.69 | 46.00 | 1.72 | 31.90 | 26.72 | 39.66 |
| | | | | S-3 | 22.42 | 0.51 | 0.52 | 12.00 | 4.48 | 38.81 | 38.81 | 17.91 |
| | | | Siang | S-1 | 16.19 | 0.51 | 0.50 | 59.00 | 1.26 | 36.82 | 37.24 | 24.69 |
| | | | | S-2 | 22.82 | 0.60 | 0.58 | 19.00 | 2.59 | 39.66 | 41.38 | 16.38 |
| | | | | S-3 | 14.42 | 0.30 | 0.29 | 40.00 | 2.07 | 34.48 | 35.86 | 27.59 |
| | | | Sore | S-1 | 15.37 | 0.25 | 0.28 | 52.00 | 38.11 | 19.25 | 23.02 | 19.62 |
| | | | | S-2 | 18.97 | 0.58 | 0.59 | 47.00 | 1.94 | 34.19 | 33.55 | 30.32 |
| | | | | S-3 | 17.52 | 0.34 | 0.36 | 34.00 | 2.70 | 34.23 | 32.43 | 30.63 |
| | | Arah B | Pagi | S-1 | 20.89 | 0.47 | 0.41 | 50.00 | 1.55 | 33.68 | 38.86 | 25.91 |
| | | | | S-2 | 17.87 | 0.32 | 0.33 | 42.00 | 1.82 | 36.97 | 35.76 | 25.45 |
| | | | Siang | S-1 | 17.20 | 0.53 | 0.57 | 55.00 | 1.26 | 39.33 | 36.40 | 23.01 |
| | | | | S-2 | 14.91 | 0.32 | 0.33 | 41.00 | 1.87 | 40.19 | 38.79 | 19.16 |
| | | | Sore | S-1 | 12.11 | 0.39 | 0.43 | 108.00 | 0.89 | 35.01 | 32.05 | 32.05 |
| | | | | S-2 | 19.90 | 0.45 | 0.54 | 28.00 | 1.90 | 43.67 | 36.71 | 17.72 |
| 2 | Jl. Perintis Kemerdekaan | Arah B | Pagi | S-3 | 18.26 | 0.56 | 0.51 | 64.00 | 1.15 | 35.63 | 38.70 | 24.52 |
| | | | Siang | S-3 | 19.36 | 0.42 | 0.44 | 58.00 | 1.23 | 38.52 | 36.48 | 23.77 |
| | | | Sore | S-3 | 19.25 | 0.52 | 0.41 | 43.00 | 1.33 | 35.11 | 44.44 | 19.11 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Urip Sumoharjo | Arah A | Pagi | S-3 | 34.08 | 0.62 | 0.58 | 13.00 | 3.53 | 38.82 | 42.35 | 15.29 |
| | | | Siang | S-3 | 27.90 | 0.50 | 0.41 | 33.00 | 2.44 | 31.71 | 39.02 | 26.83 |
| | | | Sore | S-3 | 18.61 | 0.36 | 0.36 | 70.00 | 1.64 | 30.05 | 30.05 | 38.25 |
| | | Arah B | Pagi | S-3 | 36.71 | 0.84 | 0.96 | 12.00 | 3.13 | 44.79 | 39.58 | 12.50 |
| | | | Siang | S-3 | 11.81 | 0.38 | 0.41 | 140.00 | 0.92 | 29.05 | 27.22 | 42.81 |
| | | | Sore | S-3 | 5.68 | 0.41 | 0.47 | 247.00 | 0.45 | 33.18 | 29.11 | 37.25 |
| 4 | Jl. Nusantara | Arah A | Pagi | S-2 | 13.49 | 0.35 | 0.40 | 51.00 | 1.70 | 36.93 | 32.39 | 28.98 |
| | | | Siang | S-2 | 15.36 | 0.41 | 0.42 | 66.00 | 1.08 | 36.92 | 37.28 | 24.73 |
| | | | Sore | S-2 | 16.70 | 0.46 | 0.54 | 39.00 | 2.11 | 42.25 | 37.32 | 18.31 |
| | | Arah B | Pagi | S-2 | 21.20 | 0.70 | 0.64 | 36.00 | 2.54 | 42.37 | 40.68 | 14.41 |
| | | | Siang | S-2 | 24.70 | 0.56 | 0.52 | 51.00 | 1.86 | 33.54 | 39.75 | 24.84 |
| | | | Sore | S-2 | 26.93 | 0.54 | 0.56 | 65.00 | 5.00 | 35.00 | 40.00 | 20.00 |

d. Tipe Jalan 4/1 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|-----------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Masjid Raya | Arah A | Pagi | S-3 | 19.57 | 0.33 | 0.37 | 22.00 | 2.54 | 27.97 | 34.75 | 34.75 |
| | | | Siang | S-3 | 9.66 | 0.28 | 0.48 | 17.00 | 2.70 | 38.74 | 31.53 | 27.03 |
| | | | Sore | S-3 | 9.34 | 0.28 | 0.46 | 18.00 | 2.70 | 37.84 | 31.53 | 27.93 |

e. Tipe Jalan 4/1 UD

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Sultan Alauddin | Arah B | Pagi | S-3 | 13.07 | 0.37 | 0.35 | 98.00 | 1.45 | 34.10 | 36.13 | 28.32 |
| | | | Siang | S-3 | 21.20 | 0.53 | 0.58 | 45.00 | 1.25 | 41.67 | 38.33 | 18.75 |
| | | | Sore | S-3 | 16.79 | 0.40 | 0.47 | 84.00 | 1.00 | 38.46 | 32.44 | 28.09 |
| 2 | Jl. Gunung Bawakaraeng | Arah A | Pagi | S-1 | 9.06 | 0.38 | 0.27 | 29.00 | 1.99 | 32.45 | 46.36 | 19.21 |
| | | | | S-2 | 8.48 | 0.46 | 0.45 | 10.00 | 4.69 | 39.06 | 40.63 | 15.63 |
| | | | | S-3 | 18.49 | 0.43 | 0.45 | 23.00 | 2.73 | 39.09 | 37.27 | 20.91 |
| | | | Siang | S-1 | 11.02 | 0.35 | 0.36 | 68.00 | 1.55 | 31.61 | 31.61 | 35.23 |
| | | | | S-2 | 6.78 | 0.36 | 0.38 | 6.00 | 4.29 | 44.29 | 42.86 | 8.57 |
| | | | | S-3 | 16.06 | 0.34 | 0.40 | 38.00 | 2.33 | 36.43 | 31.78 | 29.46 |
| | | | Sore | S-1 | 11.10 | 0.31 | 0.33 | 53.00 | 1.45 | 37.68 | 35.27 | 25.60 |
| | | | | S-2 | 12.45 | 0.56 | 0.69 | 4.00 | 7.50 | 45.00 | 37.50 | 10.00 |
| | | | | S-3 | 12.13 | 0.41 | 0.40 | 62.00 | 1.74 | 30.81 | 31.40 | 36.05 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Ahmad Yani | Arah A | Pagi | S-1 | 8.34 | 0.43 | 0.42 | 43.00 | 0.48 | 40.48 | 39.29 | 19.76 |
| | | | Siang | S-1 | 7.89 | 0.26 | 0.30 | 94.00 | 0.77 | 32.65 | 32.40 | 34.18 |
| | | | Sore | S-1 | 11.60 | 0.30 | 0.32 | 61.00 | 1.07 | 35.23 | 36.30 | 27.40 |
| 4 | Jl. Gunung Bulusaraung | Arah A | Pagi | S-1 | 26.83 | 0.61 | 0.60 | 5.00 | 3.75 | 40.00 | 42.50 | 13.75 |
| | | | Siang | S-1 | 24.02 | 0.39 | 0.56 | 9.00 | 3.41 | 36.36 | 31.82 | 28.41 |
| | | | Sore | S-1 | 18.57 | 0.42 | 0.53 | 15.00 | 3.41 | 53.41 | 43.18 | 30.68 |
| 5 | Jl. Masjid Raya | Arah A | Pagi | S-1 | 4.36 | 0.26 | 0.25 | 7.00 | 2.27 | 40.15 | 43.94 | 13.64 |
| | | | | S-2 | 5.35 | 0.28 | 0.37 | 13.00 | 3.30 | 42.86 | 38.46 | 15.38 |
| | | | Siang | S-1 | 21.97 | 0.25 | 0.52 | 4.00 | 3.09 | 56.70 | 40.21 | 0.00 |
| | | | | S-2 | 21.75 | 0.30 | 0.46 | 19.00 | 2.97 | 33.66 | 35.64 | 27.72 |
| | | | Sore | S-1 | 13.66 | 0.71 | 0.56 | 4.00 | 4.35 | 43.48 | 36.23 | 15.94 |
| S-2 | 5.75 | 0.34 | 0.36 | 10.00 | 4.55 | 37.50 | 38.64 | 19.32 | | | | |

3. Parameter siklus mengemudi kendaraan uji 4

a. Tipe Jalan 6/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | | | |
|--------|---------------------|--------|-------------------|--------------|----------------------------|-----------------------|-----------------------|---------|--------|--------|--------|--------|-------|-------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) | | |
| 1 | Jl. Veteran Selatan | Arah A | Pagi | S-1 | 17.37 | 0.49 | 0.46 | 38.00 | 3.26 | 25.00 | 30.43 | 41.30 | | |
| | | | | S-2 | 27.23 | 0.55 | 0.54 | 103.00 | 1.48 | 22.66 | 25.12 | 50.74 | | |
| | | | Siang | S-1 | 20.56 | 0.54 | 0.62 | 28.00 | 3.49 | 33.72 | 30.23 | 32.56 | | |
| | | | | S-2 | 19.11 | 0.54 | 0.55 | 130.00 | 1.35 | 27.36 | 27.36 | 43.92 | | |
| | | | Sore | S-1 | 13.29 | 0.41 | 0.46 | 44.00 | 2.82 | 34.51 | 31.69 | 30.99 | | |
| | | | | S-2 | 19.64 | 0.62 | 0.57 | 148.00 | 1.40 | 22.11 | 24.56 | 51.93 | | |
| | | Arah B | Pagi | S-1 | 13.50 | 0.36 | 0.47 | 53.00 | 3.08 | 31.54 | 24.62 | 40.77 | | |
| | | | | S-2 | 18.87 | 0.47 | 0.50 | 125.00 | 0.34 | 29.29 | 28.28 | 42.09 | | |
| | | | Siang | S-1 | 13.36 | 0.46 | 0.51 | 44.00 | 1.60 | 32.80 | 30.40 | 35.20 | | |
| | | | | S-2 | 16.83 | 0.48 | 0.52 | 121.00 | 1.85 | 31.38 | 29.54 | 37.23 | | |
| | | | Sore | S-1 | 8.29 | 0.38 | 0.44 | 100.00 | 1.38 | 27.65 | 24.88 | 46.08 | | |
| | | | | S-2 | 12.78 | 0.43 | 0.50 | 212.00 | 1.60 | 26.54 | 23.34 | 48.51 | | |
| | | 2 | Jl. Veteran Utara | Arah A | Pagi | S-1 | 23.43 | 0.69 | 0.64 | 29.00 | 3.41 | 29.55 | 34.09 | 32.95 |
| | | | | | | S-2 | 9.98 | 0.40 | 0.47 | 54.00 | 2.56 | 33.97 | 28.85 | 34.62 |
| Siang | S-1 | | | | 23.43 | 0.69 | 0.64 | 29.00 | 3.41 | 29.55 | 34.09 | 32.95 | | |
| | S-2 | | | | 9.44 | 0.36 | 0.37 | 52.00 | 2.56 | 32.05 | 32.05 | 33.33 | | |
| Sore | S-1 | | | | 19.09 | 0.57 | 0.74 | 37.00 | 2.78 | 35.19 | 27.78 | 34.26 | | |
| | S-2 | | | | 9.07 | 0.51 | 0.49 | 78.00 | 2.50 | 23.75 | 25.00 | 48.75 | | |
| Arah B | Pagi | | | S-1 | 13.34 | 0.30 | 0.38 | 68.00 | 1.27 | 31.01 | 24.68 | 43.04 | | |
| | | | | S-2 | 11.01 | 0.51 | 0.48 | 53.00 | 3.05 | 26.72 | 29.77 | 40.46 | | |
| | Siang | | | S-1 | 13.54 | 0.52 | 0.55 | 45.00 | 1.99 | 34.44 | 33.77 | 29.80 | | |
| | | | | S-2 | 17.85 | 0.57 | 0.91 | 38.00 | 3.70 | 29.63 | 19.75 | 46.91 | | |
| | Sore | | | S-1 | 14.91 | 0.35 | 0.45 | 68.00 | 2.90 | 26.09 | 21.74 | 49.28 | | |
| | | | | S-2 | 10.47 | 0.31 | 0.39 | 51.00 | 2.99 | 32.09 | 26.87 | 38.06 | | |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|-------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) | |
| 3 | Jl. Perintis Kemerdekaan | Arah A | Pagi | S-3 | 20.73 | 0.55 | 0.56 | 104.00 | 1.74 | 26.52 | 26.52 | 45.22 | |
| | | | | S-4 | 29.63 | 0.66 | 0.66 | 69.00 | 1.94 | 26.45 | 27.10 | 44.52 | |
| | | | | S-5 | 14.44 | 0.53 | 0.48 | 175.00 | 0.82 | 24.32 | 27.05 | 47.81 | |
| | | | Siang | S-6 | 27.65 | 0.49 | 0.55 | 137.00 | 0.69 | 29.41 | 22.49 | 47.40 | |
| | | | | S-3 | 23.07 | 0.55 | 0.56 | 95.00 | 1.44 | 26.32 | 26.79 | 45.45 | |
| | | | | S-4 | 29.35 | 0.57 | 0.73 | 63.00 | 1.29 | 32.26 | 25.81 | 40.65 | |
| | | | Sore | S-5 | 17.97 | 0.55 | 0.56 | 123.00 | 0.71 | 27.92 | 27.92 | 43.46 | |
| | | | | S-6 | 27.72 | 0.59 | 0.58 | 107.00 | 0.69 | 30.93 | 31.62 | 36.77 | |
| | | | | S-3 | 14.28 | 0.52 | 0.50 | 165.00 | 1.30 | 36.09 | 37.83 | 71.74 | |
| | | | Arah B | Pagi | S-4 | 29.87 | 0.61 | 0.65 | 67.00 | 1.31 | 28.10 | 26.80 | 43.79 |
| | | | | | S-5 | 12.53 | 0.50 | 0.51 | 240.00 | 0.48 | 21.19 | 21.19 | 57.14 |
| | | | | | S-6 | 25.33 | 0.56 | 0.58 | 174.00 | 0.65 | 21.61 | 21.61 | 56.13 |
| | | Siang | | S-4 | 35.20 | 0.69 | 0.74 | 65.00 | 2.29 | 24.43 | 23.66 | 49.62 | |
| | | | | S-5 | 24.96 | 0.66 | 0.55 | 81.00 | 1.41 | 27.70 | 32.86 | 38.03 | |
| | | | | S-6 | 31.69 | 0.54 | 0.51 | 115.00 | 1.57 | 25.59 | 27.56 | 45.28 | |
| | | Sore | | S-4 | 34.06 | 0.83 | 0.67 | 55.00 | 2.26 | 24.81 | 31.58 | 41.35 | |
| | | | | S-5 | 16.51 | 0.53 | 0.58 | 132.00 | 0.63 | 30.00 | 28.13 | 41.25 | |
| | | | | S-6 | 26.91 | 0.62 | 0.65 | 144.00 | 1.03 | 24.74 | 24.74 | 49.48 | |
| | | Sore | | S-4 | 30.67 | 0.87 | 0.75 | 54.00 | 1.32 | 29.14 | 33.77 | 35.76 | |
| | | | | S-5 | 21.76 | 0.75 | 0.61 | 104.00 | 1.26 | 24.37 | 30.67 | 43.70 | |
| | | | | S-6 | 24.74 | 0.59 | 0.56 | 169.00 | 0.93 | 22.43 | 23.99 | 52.65 | |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 4 | Jl. Urip Sumoharjo | Arah A | Pagi | S-1 | 25.68 | 0.51 | 0.50 | 113.00 | 0.75 | 25.56 | 31.20 | 42.48 |
| | | | | S-2 | 26.21 | 0.81 | 0.69 | 54.00 | 2.27 | 25.76 | 31.06 | 40.91 |
| | | | | S-4 | 28.17 | 0.61 | 0.62 | 25.00 | 4.00 | 30.67 | 32.00 | 33.33 |
| | | | Siang | S-1 | 20.68 | 0.52 | 0.47 | 148.00 | 0.60 | 23.81 | 31.55 | 44.05 |
| | | | | S-2 | 18.87 | 0.54 | 0.60 | 79.00 | 1.07 | 29.95 | 26.74 | 42.25 |
| | | | | S-4 | 24.64 | 0.60 | 0.54 | 39.00 | 2.30 | 24.14 | 28.74 | 44.83 |
| | | | Sore | S-1 | 16.58 | 0.50 | 0.48 | 173.00 | 0.51 | 27.34 | 28.35 | 43.80 |
| | | | | S-2 | 14.14 | 0.47 | 0.50 | 102.00 | 1.52 | 59.09 | 56.06 | 77.27 |
| | | | | S-4 | 8.30 | 0.51 | 0.54 | 151.00 | 0.74 | 21.93 | 21.19 | 56.13 |
| | | Arah B | Pagi | S-1 | 34.98 | 0.57 | 0.51 | 91.00 | 1.61 | 23.12 | 26.34 | 48.92 |
| | | | | S-2 | 26.41 | 0.66 | 0.63 | 40.00 | 2.52 | 31.09 | 32.77 | 33.61 |
| | | | | S-4 | 22.11 | 0.59 | 0.62 | 29.00 | 3.41 | 31.82 | 31.82 | 32.95 |
| | | | Siang | S-1 | 23.16 | 0.53 | 0.52 | 111.00 | 0.70 | 29.97 | 30.66 | 38.68 |
| | | | | S-2 | 4.04 | 0.34 | 0.37 | 319.00 | 0.46 | 32.80 | 30.29 | 36.46 |
| | | | | S-4 | 10.18 | 0.45 | 0.46 | 100.00 | 0.99 | 24.75 | 24.75 | 49.50 |
| | | | Sore | S-1 | 19.11 | 0.48 | 0.45 | 188.00 | 0.57 | 21.84 | 23.56 | 54.02 |
| | | | | S-2 | 4.68 | 0.38 | 0.39 | 455.00 | 0.24 | 23.18 | 22.22 | 54.36 |
| | | | | S-4 | 13.15 | 0.47 | 0.44 | 78.00 | 1.17 | 25.73 | 27.49 | 45.61 |
| 5 | Jl. Riburane | Arah A | Pagi | S-1 | 15.30 | 0.55 | 0.53 | 15.00 | 4.35 | 38.04 | 41.30 | 16.30 |
| | | | Siang | S-1 | 16.18 | 0.54 | 0.59 | 36.00 | 2.08 | 31.25 | 29.17 | 37.50 |
| | | | Sore | S-1 | 13.85 | 0.83 | 0.86 | 11.00 | 4.65 | 27.91 | 41.86 | 25.58 |
| | | Arah B | Pagi | S-1 | 13.30 | 0.56 | 0.70 | 7.00 | 10.34 | 34.48 | 31.03 | 24.14 |
| | | | Siang | S-1 | 14.53 | 0.57 | 0.72 | 8.00 | 6.25 | 37.50 | 31.25 | 25.00 |
| | | | Sore | S-1 | 14.63 | 0.79 | 0.59 | 5.00 | 6.90 | 31.03 | 44.83 | 17.24 |

b. Tipe Jalan 4/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Sultan Alauddin | Arah A | Pagi | S-1 | 15.77 | 0.51 | 0.54 | 147.00 | 1.47 | 22.06 | 22.43 | 54.04 |
| | | | | S-2 | 24.06 | 0.59 | 0.57 | 67.00 | 3.65 | 22.63 | 24.82 | 48.91 |
| | | | | S-3 | 14.42 | 0.43 | 0.47 | 39.00 | 2.61 | 33.04 | 30.43 | 33.91 |
| | | | Siang | S-1 | 13.67 | 0.48 | 0.45 | 111.00 | 1.27 | 30.16 | 33.33 | 35.24 |
| | | | | S-2 | 24.73 | 0.58 | 0.68 | 51.00 | 3.08 | 30.77 | 26.92 | 39.23 |
| | | | | S-3 | 13.07 | 0.38 | 0.45 | 62.00 | 4.26 | 27.66 | 24.11 | 43.97 |
| | | | Sore | S-1 | 18.26 | 0.52 | 0.55 | 109.00 | 1.75 | 25.76 | 24.89 | 47.60 |
| | | | | S-2 | 21.73 | 0.55 | 0.68 | 70.00 | 3.50 | 25.87 | 21.68 | 48.95 |
| | | | | S-3 | 14.55 | 0.35 | 0.42 | 50.00 | 3.13 | 31.25 | 26.56 | 39.06 |
| | | Arah B | Pagi | S-1 | 16.54 | 0.44 | 0.51 | 104.00 | 1.57 | 30.59 | 27.06 | 40.78 |
| | | | | S-2 | 28.23 | 0.59 | 0.71 | 59.00 | 2.78 | 22.22 | 20.37 | 54.63 |
| | | | Siang | S-1 | 17.21 | 0.50 | 0.56 | 94.00 | 1.67 | 31.25 | 27.92 | 39.17 |
| | | | | S-2 | 27.13 | 0.79 | 0.54 | 47.00 | 3.57 | 21.43 | 33.04 | 41.96 |
| | | | Sore | S-1 | 9.31 | 0.44 | 0.45 | 226.00 | 1.15 | 23.45 | 23.45 | 51.95 |
| | | | | S-2 | 15.82 | 0.53 | 0.56 | 95.00 | 1.01 | 26.13 | 25.13 | 47.74 |
| 2 | Jl. Perintis Kemerdekaan | Arah B | Pagi | S-3 | 25.31 | 0.49 | 0.52 | 86.00 | 1.53 | 28.06 | 26.53 | 43.88 |
| | | | Siang | S-3 | 28.28 | 0.70 | 0.64 | 45.00 | 1.69 | 34.46 | 38.42 | 25.42 |
| | | | Sore | S-3 | 13.19 | 0.50 | 0.52 | 133.00 | 0.53 | 32.80 | 31.20 | 35.47 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Urip Sumoharjo | Arah A | Pagi | S-3 | 28.36 | 0.50 | 0.62 | 58.00 | 1.55 | 27.91 | 25.58 | 44.96 |
| | | | Siang | S-3 | 23.50 | 0.51 | 0.58 | 60.00 | 1.25 | 32.50 | 28.75 | 37.50 |
| | | | Sore | S-3 | 20.95 | 0.50 | 0.50 | 81.00 | 1.02 | 28.57 | 29.08 | 41.33 |
| | | Arah B | Pagi | S-3 | 27.33 | 0.74 | 0.53 | 51.00 | 2.16 | 25.18 | 35.97 | 36.69 |
| | | | Siang | S-3 | 16.58 | 0.54 | 0.49 | 90.00 | 0.83 | 33.06 | 28.93 | 37.19 |
| | | | Sore | S-3 | 4.87 | 0.27 | 0.28 | 276.00 | 0.58 | 34.45 | 33.06 | 31.91 |
| 4 | Jl. Nusantara | Arah A | Pagi | S-2 | 32.60 | 0.56 | 0.97 | 12.00 | 4.84 | 46.77 | 29.03 | 19.35 |
| | | | Siang | S-2 | 20.64 | 0.49 | 0.63 | 42.00 | 1.90 | 32.38 | 25.71 | 40.00 |
| | | | Sore | S-2 | 26.97 | 0.50 | 0.73 | 26.00 | 2.47 | 38.27 | 27.16 | 32.10 |
| | | Arah B | Pagi | S-2 | 22.87 | 0.69 | 0.55 | 30.00 | 3.30 | 27.47 | 36.26 | 32.97 |
| | | | Siang | S-2 | 21.40 | 0.66 | 0.61 | 34.00 | 2.04 | 29.59 | 33.67 | 34.69 |
| | | | Sore | S-2 | 16.58 | 0.48 | 0.55 | 62.00 | 1.46 | 28.47 | 24.82 | 45.26 |

c. Tipe Jalan 4/2 UD

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Perintis Kemerdekaan | Arah A | Pagi | S-1 | 21.75 | 0.46 | 0.47 | 245.00 | 0.78 | 25.73 | 25.73 | 47.76 |
| | | | | S-2 | 25.24 | 0.60 | 0.55 | 130.00 | 1.29 | 27.01 | 29.90 | 41.80 |
| | | | Siang | S-1 | 23.75 | 0.55 | 0.51 | 207.00 | 0.62 | 27.18 | 29.25 | 42.95 |
| | | | | S-2 | 22.13 | 0.57 | 0.62 | 155.00 | 0.85 | 28.49 | 26.50 | 44.16 |
| | | | Sore | S-1 | 10.53 | 0.22 | 0.22 | 153.00 | 5.43 | 30.69 | 31.94 | 31.94 |
| | | | | S-2 | 20.03 | 0.49 | 0.54 | 143.00 | 0.52 | 32.47 | 29.87 | 37.14 |
| | | Arah B | Pagi | S-1 | 22.91 | 0.59 | 0.55 | 201.00 | 2.45 | 27.14 | 29.39 | 41.02 |
| | | | | S-2 | 22.13 | 0.59 | 0.56 | 151.00 | 1.38 | 27.82 | 29.20 | 41.60 |
| | | | Siang | S-1 | 29.14 | 0.56 | 0.57 | 129.00 | 1.29 | 32.90 | 32.65 | 33.16 |
| | | | | S-2 | 9.18 | 0.37 | 0.37 | 349.00 | 0.45 | 29.89 | 30.00 | 39.66 |
| | | | Sore | S-1 | 15.08 | 0.51 | 0.53 | 272.00 | 0.69 | 31.49 | 30.25 | 37.57 |
| | | | | S-2 | 35.81 | 0.63 | 0.69 | 72.00 | 0.95 | 33.65 | 31.28 | 34.12 |
| 2 | Jl. Nusantara | Arah A | Pagi | S-1 | 22.04 | 0.62 | 0.61 | 66.00 | 1.60 | 31.02 | 32.09 | 35.29 |
| | | | Siang | S-1 | 12.57 | 0.53 | 0.49 | 163.00 | 0.59 | 24.48 | 26.84 | 48.08 |
| | | | Sore | S-1 | 17.85 | 0.51 | 0.51 | 114.00 | 0.83 | 25.73 | 26.14 | 47.30 |
| | | Arah B | Pagi | S-1 | 23.53 | 0.50 | 0.52 | 48.00 | 1.70 | 35.80 | 35.23 | 27.27 |
| | | | Siang | S-1 | 18.18 | 0.47 | 0.58 | 94.00 | 1.75 | 31.44 | 25.76 | 41.05 |
| | | | Sore | S-1 | 12.41 | 0.51 | 0.49 | 169.00 | 0.59 | 24.04 | 25.22 | 50.15 |

d. Tipe Jalan 4/1 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|-----------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Masjid Raya | Arah A | Pagi | S-3 | 9.75 | 0.31 | 0.34 | 32.00 | 4.26 | 31.91 | 29.79 | 34.04 |
| | | | Siang | S-3 | 10.66 | 0.38 | 0.36 | 20.00 | 2.08 | 37.50 | 39.58 | 20.83 |
| | | | Sore | S-3 | 8.98 | 0.40 | 0.42 | 55.00 | 4.03 | 25.81 | 25.81 | 44.35 |

e. Tipe Jalan 4/1 UD

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Sultan Alauddin | Arah B | Pagi | S-3 | 11.29 | 0.35 | 0.34 | 205.00 | 1.42 | 24.53 | 25.71 | 48.35 |
| | | | Siang | S-3 | 24.11 | 0.47 | 0.54 | 70.00 | 2.00 | 33.50 | 29.50 | 35.00 |
| | | | Sore | S-3 | 18.20 | 0.44 | 0.44 | 131.00 | 1.90 | 24.33 | 23.95 | 49.81 |
| 2 | Jl. Gunung Bawakaraeng | Arah A | Pagi | S-1 | 9.37 | 0.37 | 0.38 | 51.00 | 2.19 | 29.93 | 30.66 | 37.23 |
| | | | | S-2 | 9.99 | 0.53 | 0.62 | 22.00 | 4.92 | 31.15 | 27.87 | 36.07 |
| | | | | S-3 | 13.18 | 0.55 | 0.50 | 54.00 | 2.41 | 30.72 | 34.34 | 32.53 |
| | | | Siang | S-1 | 11.11 | 0.35 | 0.36 | 74.00 | 2.04 | 30.10 | 30.10 | 37.76 |
| | | | | S-2 | 9.44 | 0.47 | 0.51 | 23.00 | 2.63 | 34.21 | 32.89 | 30.26 |
| | | | | S-3 | 17.67 | 0.53 | 0.54 | 52.00 | 1.65 | 27.27 | 28.10 | 42.98 |
| | | | Sore | S-1 | 9.90 | 0.33 | 0.39 | 104.00 | 2.21 | 27.43 | 24.34 | 46.02 |
| | | | | S-2 | 13.52 | 0.54 | 0.62 | 21.00 | 4.00 | 28.00 | 26.00 | 42.00 |
| | | | | S-3 | 12.24 | 0.39 | 0.42 | 73.00 | 1.14 | 29.55 | 27.84 | 41.48 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Ahmad Yani | Arah A | Pagi | S-1 | 18.35 | 0.46 | 0.49 | 33.00 | 2.34 | 36.72 | 35.16 | 25.78 |
| | | | Siang | S-1 | 17.34 | 0.53 | 0.48 | 63.00 | 1.50 | 24.06 | 27.07 | 47.37 |
| | | | Sore | S-1 | 17.31 | 0.65 | 0.79 | 58.00 | 1.50 | 30.08 | 24.81 | 43.61 |
| 4 | Jl. Gunung Bulusaraung | Arah A | Pagi | S-1 | 25.68 | 0.79 | 0.51 | 27.00 | 3.53 | 24.71 | 40.00 | 31.76 |
| | | | Siang | S-1 | 16.35 | 0.50 | 0.50 | 47.00 | 2.24 | 31.34 | 31.34 | 35.07 |
| | | | Sore | S-1 | 15.56 | 0.48 | 0.48 | 56.00 | 2.17 | 28.26 | 28.99 | 40.58 |
| 5 | Jl. Masjid Raya | Arah A | Pagi | S-1 | 5.03 | 0.39 | 0.44 | 22.00 | 4.44 | 37.78 | 33.33 | 24.44 |
| | | | | S-2 | 19.63 | 0.55 | 0.55 | 54.00 | 2.59 | 25.00 | 25.86 | 46.55 |
| | | | Siang | S-1 | 5.87 | 0.36 | 0.29 | 13.00 | 4.49 | 34.83 | 46.07 | 14.61 |
| | | | | S-2 | 18.42 | 0.53 | 0.57 | 54.00 | 1.65 | 27.27 | 26.45 | 44.63 |
| | | | Sore | S-1 | 8.56 | 0.47 | 0.38 | 20.00 | 4.00 | 24.00 | 32.00 | 40.00 |
| S-2 | 17.33 | 0.60 | 0.58 | 63.00 | 1.52 | 24.24 | 26.52 | 47.73 | | | | |

4. Parameter siklus mengemudi kendaraan uji 5

a. Tipe Jalan 6/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|---------------------|--------|---------|--------------|----------------------------|-----------------------|-----------------------|---------|--------|--------|--------|--------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Veteran Selatan | Arah A | Pagi | S-1 | 12.72 | 0.43 | 0.36 | 15.00 | 1.43 | 40.00 | 47.86 | 10.71 |
| | | | | S-2 | 23.86 | 0.61 | 0.59 | 57.00 | 0.85 | 36.60 | 38.30 | 24.26 |
| | | | Siang | S-1 | 15.82 | 0.67 | 0.64 | 22.00 | 1.80 | 37.84 | 40.54 | 19.82 |
| | | | | S-2 | 19.65 | 0.58 | 0.55 | 77.00 | 0.69 | 35.17 | 37.59 | 26.55 |
| | | | Sore | S-1 | 21.42 | 0.71 | 0.53 | 15.00 | 2.56 | 33.33 | 44.87 | 19.23 |
| | | | | S-2 | 22.26 | 0.72 | 0.67 | 54.00 | 0.39 | 37.74 | 40.86 | 21.01 |
| | | Arah B | Pagi | S-1 | 21.41 | 0.80 | 0.72 | 14.00 | 1.20 | 38.55 | 43.37 | 16.87 |
| | | | | S-2 | 21.86 | 0.50 | 0.59 | 62.00 | 2.29 | 39.31 | 34.73 | 23.66 |
| | | | Siang | S-1 | 13.72 | 0.72 | 0.84 | 15.00 | 3.20 | 44.00 | 40.80 | 12.00 |
| | | | | S-2 | 18.10 | 0.67 | 0.60 | 71.00 | 0.65 | 36.13 | 40.32 | 22.90 |
| | | | Sore | S-1 | 12.50 | 0.45 | 0.49 | 54.00 | 1.34 | 32.21 | 30.20 | 36.24 |
| | | | | S-2 | 11.57 | 0.48 | 0.54 | 113.00 | 2.20 | 38.08 | 37.07 | 22.65 |
| 2 | Jl. Veteran Utara | Arah A | Pagi | S-1 | 15.20 | 0.60 | 0.62 | 49.00 | 3.61 | 40.06 | 41.57 | 14.76 |
| | | | | S-2 | 11.35 | 0.51 | 0.53 | 24.00 | 1.46 | 40.88 | 40.15 | 17.52 |
| | | | Siang | S-1 | 18.04 | 0.58 | 0.58 | 51.00 | 1.85 | 38.89 | 40.37 | 18.89 |
| | | | | S-2 | 10.23 | 0.74 | 0.74 | 22.00 | 5.42 | 37.95 | 43.37 | 13.25 |
| | | | Sore | S-1 | 16.63 | 0.77 | 0.78 | 40.00 | 2.78 | 41.32 | 42.01 | 13.89 |
| | | | | S-2 | 13.36 | 0.76 | 0.74 | 17.00 | 2.61 | 40.00 | 42.61 | 14.78 |
| | | Arah B | Pagi | S-1 | 17.61 | 0.63 | 0.54 | 39.00 | 1.07 | 38.93 | 46.07 | 13.93 |
| | | | | S-2 | 8.07 | 0.38 | 0.41 | 40.00 | 1.55 | 39.90 | 37.82 | 20.73 |
| | | | Siang | S-1 | 11.33 | 0.61 | 0.65 | 94.00 | 2.22 | 38.67 | 38.22 | 20.89 |
| | | | | S-2 | 11.10 | 0.46 | 0.42 | 29.00 | 2.08 | 36.11 | 41.67 | 20.14 |
| | | | Sore | S-1 | 9.53 | 0.42 | 0.43 | 90.00 | 2.49 | 39.46 | 40.80 | 17.24 |
| | | | | S-2 | 8.80 | 0.47 | 0.47 | 33.00 | 2.30 | 38.51 | 40.23 | 18.97 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|-----------------------|-----------------------|---------|--------|--------|--------|--------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Perintis Kemerdekaan | Arah A | Pagi | S-3 | 25.63 | 0.90 | 0.78 | 21.00 | 1.05 | 40.53 | 47.37 | 11.05 |
| | | | | S-4 | 32.71 | 0.87 | 0.92 | 36.00 | 1.40 | 37.76 | 35.66 | 25.17 |
| | | | | S-5 | 28.90 | 0.79 | 0.76 | 44.00 | 1.12 | 36.31 | 37.99 | 24.58 |
| | | | | S-6 | 31.71 | 0.52 | 0.50 | 57.00 | 0.78 | 37.25 | 39.61 | 22.35 |
| | | | Siang | S-3 | 28.02 | 0.72 | 0.61 | 33.00 | 1.14 | 36.57 | 43.43 | 18.86 |
| | | | | S-4 | 21.75 | 0.69 | 0.67 | 55.00 | 1.38 | 36.24 | 37.16 | 25.23 |
| | | | | S-5 | 14.46 | 0.51 | 0.52 | 78.00 | 0.82 | 38.96 | 38.96 | 21.25 |
| | | | | S-6 | 34.38 | 0.30 | 0.29 | 55.00 | 0.86 | 36.91 | 38.63 | 23.61 |
| | | | Sore | S-3 | 27.56 | 0.78 | 0.71 | 25.00 | 1.11 | 40.56 | 44.44 | 13.89 |
| | | | | S-4 | 36.41 | 1.09 | 0.78 | 34.00 | 1.60 | 29.60 | 41.60 | 27.20 |
| | | | | S-5 | 27.98 | 0.94 | 0.63 | 38.00 | 1.08 | 31.35 | 47.03 | 20.54 |
| | | | | S-6 | 32.66 | 0.64 | 0.52 | 54.00 | 0.85 | 34.04 | 42.13 | 22.98 |
| | | Arah B | Pagi | S-4 | 37.86 | 1.20 | 1.17 | 28.00 | 1.60 | 36.80 | 39.20 | 22.40 |
| | | | | S-5 | 29.20 | 0.87 | 0.71 | 39.00 | 1.13 | 33.90 | 42.94 | 22.03 |
| | | | | S-6 | 30.44 | 0.65 | 0.50 | 51.00 | 0.75 | 34.72 | 45.28 | 19.25 |
| | | | | S-4 | 38.95 | 1.52 | 1.07 | 14.00 | 1.69 | 35.59 | 50.85 | 11.86 |
| | | | Siang | S-5 | 29.52 | 0.73 | 0.62 | 28.00 | 1.15 | 37.93 | 44.83 | 16.09 |
| | | | | S-6 | 28.15 | 0.61 | 0.49 | 65.00 | 0.70 | 34.04 | 42.46 | 22.81 |
| | | | | S-4 | 30.38 | 1.04 | 0.72 | 26.00 | 1.94 | 32.90 | 48.39 | 16.77 |
| | | | | S-5 | 12.82 | 0.45 | 0.50 | 116.00 | 0.48 | 35.90 | 35.66 | 27.95 |
| | | | Sore | S-6 | 24.48 | 0.52 | 0.62 | 73.00 | 1.24 | 40.99 | 35.09 | 22.67 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 4 | Jl. Urip Sumoharjo | Arah A | Pagi | S-1 | 27.85 | 2.25 | 2.02 | 18.00 | 1.00 | 42.50 | 46.50 | 9.00 |
| | | | | S-2 | 15.75 | 1.38 | 1.43 | 18.00 | 0.93 | 46.05 | 44.65 | 8.37 |
| | | | | S-4 | 27.51 | 1.96 | 1.69 | 5.00 | 2.04 | 42.86 | 50.00 | 5.10 |
| | | | Siang | S-1 | 26.46 | 0.64 | 0.53 | 65.00 | 0.77 | 33.46 | 40.77 | 25.00 |
| | | | | S-2 | 19.49 | 0.63 | 0.73 | 37.00 | 1.09 | 42.08 | 36.61 | 20.22 |
| | | | | S-4 | 23.78 | 0.71 | 0.66 | 23.00 | 1.77 | 37.17 | 40.71 | 20.35 |
| | | | Sore | S-1 | 21.04 | 0.52 | 0.50 | 91.00 | 0.62 | 35.08 | 36.31 | 28.00 |
| | | | | S-2 | 19.44 | 0.67 | 0.57 | 48.00 | 1.04 | 34.20 | 39.90 | 24.87 |
| | | | | S-4 | 26.28 | 0.61 | 0.62 | 27.00 | 1.90 | 36.19 | 36.19 | 25.71 |
| | | Arah B | Pagi | S-1 | 29.89 | 0.74 | 0.68 | 43.00 | 0.93 | 37.85 | 41.12 | 20.09 |
| | | | | S-2 | 25.61 | 0.74 | 0.77 | 38.00 | 1.19 | 38.69 | 37.50 | 22.62 |
| | | | | S-4 | 20.12 | 0.63 | 0.49 | 22.00 | 1.54 | 35.38 | 46.15 | 16.92 |
| | | | Siang | S-1 | 28.81 | 0.70 | 0.75 | 40.00 | 0.91 | 41.55 | 39.27 | 18.26 |
| | | | | S-2 | 21.21 | 0.67 | 0.74 | 34.00 | 1.46 | 42.44 | 39.51 | 16.59 |
| | | | | S-4 | 18.69 | 0.49 | 0.55 | 15.00 | 3.45 | 44.83 | 41.38 | 10.34 |
| | | | Sore | S-1 | 21.22 | 0.61 | 0.62 | 59.00 | 0.67 | 40.13 | 39.46 | 19.73 |
| S-2 | 5.10 | | | 0.49 | 0.68 | 253.00 | 4.03 | 35.46 | 32.21 | 28.30 | | |
| S-4 | 11.66 | | | 0.60 | 0.63 | 38.00 | 2.11 | 41.35 | 40.51 | 16.03 | | |
| 5 | Jl. Riburane | Arah A | Pagi | S-1 | 8.14 | 0.71 | 0.68 | 7.00 | 3.08 | 41.54 | 44.62 | 10.77 |
| | | | Siang | S-1 | 9.00 | 0.46 | 0.39 | 6.00 | 2.90 | 31.88 | 39.13 | 26.09 |
| | | | Sore | S-1 | 9.64 | 0.45 | 0.50 | 12.00 | 3.77 | 37.74 | 35.85 | 22.64 |
| | | Arah B | Pagi | S-1 | 18.95 | 0.67 | 0.64 | 4.00 | 5.26 | 39.47 | 44.74 | 10.53 |
| | | | Siang | S-1 | 12.63 | 0.52 | 0.48 | 5.00 | 10.17 | 35.59 | 45.76 | 8.47 |
| | | | Sore | S-1 | 8.46 | 0.56 | 0.40 | 17.00 | 2.30 | 32.18 | 45.98 | 19.54 |

b. Tipe Jalan 4/2 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Sultan Alauddin | Arah A | Pagi | S-1 | 15.56 | 0.57 | 0.52 | 60.00 | 1.11 | 35.79 | 40.96 | 22.14 |
| | | | | S-2 | 22.10 | 0.70 | 0.72 | 18.00 | 1.42 | 43.26 | 42.55 | 12.77 |
| | | | | S-3 | 22.84 | 0.76 | 0.95 | 12.00 | 2.27 | 46.59 | 37.50 | 13.64 |
| | | | Siang | S-1 | 16.02 | 0.73 | 0.72 | 45.00 | 0.74 | 40.96 | 41.70 | 16.61 |
| | | | | S-2 | 22.52 | 0.70 | 0.73 | 29.00 | 1.38 | 40.00 | 38.62 | 20.00 |
| | | | | S-3 | 21.00 | 0.64 | 0.69 | 11.00 | 2.38 | 42.86 | 41.67 | 13.10 |
| | | | Sore | S-1 | 18.28 | 1.08 | 0.69 | 40.00 | 0.85 | 31.91 | 50.21 | 17.02 |
| | | | | S-2 | 24.42 | 1.02 | 0.82 | 18.00 | 2.27 | 35.61 | 48.48 | 13.64 |
| | | | | S-3 | 24.88 | 1.35 | 0.76 | 10.00 | 2.94 | 29.41 | 52.94 | 14.71 |
| | | Arah B | Pagi | S-1 | 25.08 | 0.95 | 0.79 | 30.00 | 1.21 | 36.36 | 44.24 | 18.18 |
| | | | | S-2 | 22.74 | 0.85 | 0.49 | 26.00 | 1.24 | 24.84 | 42.86 | 31.06 |
| | | | Siang | S-1 | 18.32 | 0.63 | 0.59 | 55.00 | 2.20 | 37.00 | 40.53 | 20.26 |
| | | | | S-2 | 18.88 | 0.56 | 0.59 | 39.00 | 1.16 | 36.63 | 39.53 | 22.67 |
| | | | Sore | S-1 | 14.95 | 0.73 | 0.70 | 46.00 | 0.68 | 40.75 | 42.81 | 15.75 |
| | | | | S-2 | 16.06 | 0.69 | 0.69 | 32.00 | 1.00 | 41.50 | 41.50 | 16.00 |
| 2 | Jl. Perintis Kemerdekaan | Arah B | Pagi | S-3 | 26.07 | 0.68 | 0.59 | 30.00 | 1.06 | 38.30 | 44.68 | 15.96 |
| | | | Siang | S-3 | 24.77 | 0.75 | 0.67 | 26.00 | 1.03 | 40.21 | 45.36 | 13.40 |
| | | | Sore | S-3 | 28.06 | 0.68 | 0.62 | 25.00 | 1.75 | 39.77 | 43.86 | 14.62 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Urip Sumoharjo | Arah A | Pagi | S-3 | 28.29 | 1.67 | 1.62 | 9.00 | 1.77 | 44.25 | 46.02 | 7.96 |
| | | | Siang | S-3 | 28.97 | 0.67 | 0.59 | 29.00 | 1.68 | 34.45 | 39.50 | 24.37 |
| | | | Sore | S-3 | 12.44 | 0.43 | 0.57 | 64.00 | 1.42 | 42.20 | 33.69 | 22.70 |
| | | Arah B | Pagi | S-3 | 39.94 | 0.89 | 0.94 | 13.00 | 2.38 | 41.67 | 40.48 | 15.48 |
| | | | Siang | S-3 | 29.78 | 0.89 | 0.71 | 28.00 | 1.69 | 33.05 | 41.53 | 23.73 |
| | | | Sore | S-3 | 3.66 | 0.30 | 0.34 | 238.00 | 2.19 | 38.07 | 37.02 | 22.71 |
| 4 | Jl. Nusantara | Arah A | Pagi | S-2 | 30.30 | 1.23 | 1.06 | 12.00 | 2.53 | 37.97 | 44.30 | 15.19 |
| | | | Siang | S-2 | 30.64 | 0.73 | 0.58 | 21.00 | 2.67 | 30.67 | 38.67 | 28.00 |
| | | | Sore | S-2 | 22.80 | 0.70 | 0.74 | 14.00 | 4.60 | 39.08 | 40.23 | 16.09 |
| | | Arah B | Pagi | S-2 | 26.84 | 1.09 | 0.74 | 11.00 | 2.22 | 34.44 | 51.11 | 12.22 |
| | | | Siang | S-2 | 15.08 | 0.61 | 0.56 | 24.00 | 1.35 | 39.19 | 43.24 | 16.22 |
| | | | Sore | S-2 | 14.42 | 0.52 | 0.53 | 32.00 | 3.13 | 38.13 | 38.75 | 20.00 |

c. Tipe Jalan 4/2 UD

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|--------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Perintis Kemerdekaan | Arah A | Pagi | S-1 | 27.25 | 0.58 | 0.50 | 87.00 | 0.72 | 36.14 | 42.17 | 20.96 |
| | | | | S-2 | 32.29 | 0.93 | 0.68 | 28.00 | 0.82 | 36.73 | 51.02 | 11.43 |
| | | | Siang | S-1 | 28.80 | 0.69 | 0.56 | 80.00 | 0.78 | 35.23 | 43.26 | 20.73 |
| | | | | S-2 | 32.57 | 0.83 | 0.64 | 38.00 | 0.83 | 36.10 | 47.30 | 15.77 |
| | | | Sore | S-1 | 33.51 | 0.65 | 0.52 | 83.00 | 0.90 | 32.93 | 41.32 | 24.85 |
| | | | | S-2 | 34.66 | 0.92 | 0.80 | 35.00 | 0.88 | 38.94 | 44.69 | 15.49 |
| | | Arah B | Pagi | S-1 | 29.73 | 0.61 | 0.52 | 75.00 | 1.33 | 36.17 | 42.55 | 19.95 |
| | | | | S-2 | 31.80 | 0.96 | 0.69 | 44.00 | 0.81 | 34.01 | 47.37 | 17.81 |
| | | | Siang | S-1 | 34.77 | 0.68 | 0.54 | 80.00 | 0.63 | 32.81 | 41.56 | 25.00 |
| | | | | S-2 | 34.47 | 0.89 | 0.67 | 41.00 | 0.00 | 35.09 | 46.93 | 17.98 |
| | | | Sore | S-1 | 29.52 | 0.60 | 0.62 | 101.00 | 1.03 | 36.67 | 36.41 | 25.90 |
| | | | | S-2 | 28.39 | 0.68 | 0.70 | 54.00 | 0.72 | 40.29 | 39.57 | 19.42 |
| 2 | Jl. Nusantara | Arah A | Pagi | S-1 | 19.13 | 0.73 | 0.64 | 36.00 | 0.46 | 20.14 | 71.06 | 8.33 |
| | | | Siang | S-1 | 17.49 | 0.50 | 0.54 | 51.00 | 0.80 | 40.80 | 38.00 | 20.40 |
| | | | Sore | S-1 | 16.20 | 0.48 | 0.50 | 38.00 | 1.49 | 42.54 | 41.79 | 14.18 |
| | | Arah B | Pagi | S-1 | 25.31 | 0.89 | 0.82 | 34.00 | 1.18 | 37.65 | 41.18 | 20.00 |
| | | | Siang | S-1 | 21.47 | 0.62 | 0.71 | 43.00 | 2.03 | 39.59 | 36.55 | 21.83 |
| | | | Sore | S-1 | 16.42 | 0.45 | 0.40 | 67.00 | 0.75 | 34.59 | 39.47 | 25.19 |

d. Tipe Jalan 4/1 D

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|-----------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Masjid Raya | Arah A | Pagi | S-3 | 21.05 | 1.08 | 0.85 | 10.00 | 3.57 | 33.93 | 44.64 | 17.86 |
| | | | Siang | S-3 | 22.80 | 1.16 | 1.14 | 3.00 | 4.00 | 44.00 | 46.00 | 6.00 |
| | | | Sore | S-3 | 16.90 | 0.54 | 0.58 | 18.00 | 2.90 | 36.23 | 34.78 | 26.09 |

e. Tipe Jalan 4/1 UD

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 1 | Jl. Sultan Alauddin | Arah B | Pagi | S-3 | 11.88 | 0.42 | 0.42 | 103.00 | 1.21 | 36.80 | 37.05 | 24.94 |
| | | | Siang | S-3 | 21.81 | 0.60 | 0.56 | 36.00 | 4.72 | 37.34 | 42.49 | 15.45 |
| | | | Sore | S-3 | 16.34 | 0.69 | 0.69 | 85.00 | 1.12 | 33.33 | 33.71 | 31.84 |
| 2 | Jl. Gunung Bawakaraeng | Arah A | Pagi | S-1 | 12.58 | 1.12 | 0.81 | 20.00 | 2.22 | 36.11 | 50.56 | 11.11 |
| | | | | S-2 | 8.04 | 0.98 | 0.90 | 12.00 | 7.06 | 35.29 | 43.53 | 14.12 |
| | | | | S-3 | 19.21 | 1.27 | 1.54 | 14.00 | 3.51 | 45.61 | 38.60 | 12.28 |
| | | | Siang | S-1 | 8.30 | 0.45 | 0.48 | 51.00 | 4.35 | 38.04 | 39.13 | 18.48 |
| | | | | S-2 | 6.81 | 0.46 | 0.45 | 28.00 | 4.52 | 36.13 | 41.29 | 18.06 |
| | | | | S-3 | 21.99 | 0.79 | 0.71 | 28.00 | 1.90 | 33.33 | 38.10 | 26.67 |
| | | | Sore | S-1 | 18.25 | 0.54 | 0.56 | 23.00 | 1.64 | 40.16 | 39.34 | 18.85 |
| | | | | S-2 | 13.24 | 1.04 | 0.93 | 11.00 | 10.91 | 29.09 | 40.00 | 20.00 |
| | | | | S-3 | 16.30 | 0.57 | 0.53 | 26.00 | 1.47 | 37.50 | 41.91 | 19.12 |

| No. | Track Jalan | Data | | | Parameter Siklus Mengemudi | | | | | | | |
|-----|------------------------|--------|---------|--------------|----------------------------|--------------------------|--------------------------|------------|-----------|-----------|-----------|-----------|
| | | Arah | Periode | Segmen Jalan | V1 (Km/jam) | D (m/s ²) | A (m/s ²) | C (Sec) | Pi (%) | Pd (%) | Pa (%) | Pc (%) |
| 3 | Jl. Ahmad Yani | Arah A | Pagi | S-1 | 19.41 | 0.63 | 0.57 | 20.00 | 1.59 | 38.89 | 43.65 | 15.87 |
| | | | Siang | S-1 | 18.36 | 0.78 | 0.82 | 34.00 | 2.96 | 36.30 | 35.56 | 25.19 |
| | | | Sore | S-1 | 16.85 | 0.44 | 0.56 | 20.00 | 4.20 | 44.76 | 37.06 | 13.99 |
| 4 | Jl. Gunung Bulusaraung | Arah A | Pagi | S-1 | 17.94 | 0.57 | 0.56 | 29.00 | 1.67 | 36.67 | 37.50 | 24.17 |
| | | | Siang | S-1 | 14.88 | 0.50 | 0.45 | 28.00 | 3.52 | 35.21 | 41.55 | 19.72 |
| | | | Sore | S-1 | 13.71 | 0.52 | 0.45 | 29.00 | 1.23 | 37.42 | 43.56 | 17.79 |
| 5 | Jl. Masjid Raya | Arah A | Pagi | S-1 | 8.99 | 0.72 | 0.68 | 9.00 | 7.14 | 35.71 | 41.07 | 16.07 |
| | | | | S-2 | 19.57 | 0.58 | 0.51 | 22.00 | 1.63 | 37.40 | 43.09 | 17.89 |
| | | | Siang | S-1 | 6.64 | 0.46 | 0.48 | 11.00 | 3.66 | 41.46 | 41.46 | 13.41 |
| | | | | S-2 | 18.19 | 0.53 | 0.61 | 21.00 | 1.48 | 44.44 | 38.52 | 15.56 |
| | | | Sore | S-1 | 5.07 | 0.51 | 0.57 | 9.00 | 9.30 | 38.37 | 41.86 | 10.47 |
| S-2 | 22.17 | 0.75 | 0.69 | 15.00 | 1.89 | 39.62 | 44.34 | 14.15 | | | | |

Lampiran 4 Dokumentasi

