

## LAMPIRAN

### 1. Daftar Ruas Jalan Kabupaten Blitar

| No | Node |       | Nama Jalan                | Panjang Ruas (m) | Fungsi Jalan | Status Jalan    |
|----|------|-------|---------------------------|------------------|--------------|-----------------|
|    | Awal | Akhir |                           |                  |              |                 |
| 1  | 101  | 202   | Jalan Kusuma Bangsa       | 2760             | Lokal        | Jalan Kabupaten |
| 2  | 101  | 402   | Jalan Kota Baru           | 1840             | Lokal        | Jalan Kabupaten |
| 3  | 101  | 403   | Jalan Irian 1             | 2030             | Lokal        | Jalan Kabupaten |
| 4  | 102  | 502   | Jalan Manukwari 1         | 1115             | Lokal        | Jalan Kabupaten |
| 5  | 201  | 802   | Jalan Raya Gaprang        | 2245             | Lokal        | Jalan Kabupaten |
| 6  | 201  | 202   | Jalan Apel                | 1790             | Lokal        | Jalan Kabupaten |
| 7  | 202  | 501   | Jalan Kalimantan          | 1590             | Lokal        | Jalan Kabupaten |
| 8  | 302  | 402   | Jalan Raya Sawentar       | 1330             | Lokal        | Jalan Kabupaten |
| 9  | 302  | 1001  | Jalan Nusantara 1         | 1740             | Lokal        | Jalan Kabupaten |
| 10 | 401  | 403   | Jalan Ahmad Yani          | 1030             | Lokal        | Jalan Kabupaten |
| 11 | 401  | 402   | Jalan Tegalrejo           | 1710             | Lokal        | Jalan Kabupaten |
| 12 | 402  | 801   | Jalan Bangle              | 4580             | Lokal        | Jalan Kabupaten |
| 13 | 403  | 502   | Jalan Mawar               | 3220             | Lokal        | Jalan Kabupaten |
| 14 | 403  | 1202  | Jalan Irian 2             | 1440             | Lokal        | Jalan Kabupaten |
| 15 | 501  | 502   | Jalan Manukwari 2         | 350              | Lokal        | Jalan Kabupaten |
| 16 | 501  | 1304  | Jalan Raya Utara Lodoyo 1 | 2850             | Lokal        | Jalan Kabupaten |
| 17 | 701  | 803   | Jalan Maluku              | 3340             | Lokal        | Jalan Kabupaten |

|    |      |      |                                    |      |       |                 |
|----|------|------|------------------------------------|------|-------|-----------------|
| 18 | 701  | 1604 | Jalan Raya Tulungagung<br>Blitar 3 | 2520 | Lokal | Jalan Kabupaten |
| 19 | 802  | 803  | Jalan Raya Kuningan                | 600  | Lokal | Jalan Kabupaten |
| 20 | 802  | 803  | Jalan Ki Ageng Kuning              | 1240 | Lokal | Jalan Kabupaten |
| 21 | 1002 | 2201 | Jalan Majapahit                    | 1870 | Lokal | Jalan Kabupaten |
| 22 | 1001 | 2302 | Jalan Nusantara 2                  | 1830 | Lokal | Jalan Kabupaten |
| 23 | 1101 | 1102 | Jalan Raya Kendalrejo              | 1640 | Lokal | Jalan Kabupaten |
| 24 | 1102 | 2303 | Jalan Bence                        | 3020 | Lokal | Jalan Kabupaten |
| 25 | 1101 | 1202 | Jalan Tumpang                      | 4630 | Lokal | Jalan Kabupaten |
| 26 | 1201 | 1202 | Jalan Proyek Wlingi<br>Raya        | 400  | Lokal | Jalan Kabupaten |
| 27 | 1201 | 2501 | Jalan Jabung                       | 1340 | Lokal | Jalan Kabupaten |
| 28 | 1202 | 2502 | Jalan Singajaya                    | 1550 | Lokal | Jalan Kabupaten |
| 29 | 1301 | 1304 | Jalan Raya Utara<br>Lodoyo 2       | 220  | Lokal | Jalan Kabupaten |
| 30 | 1301 | 1306 | Jalan Anggrek                      | 400  | Lokal | Jalan Kabupaten |
| 31 | 1305 | 1306 | Jalan Nusa Indah                   | 230  | Lokal | Jalan Kabupaten |
| 32 | 1304 | 1307 | Jalan Basuki Rahmat                | 400  | Lokal | Jalan Kabupaten |
| 33 | 1303 | 1304 | Jalan Arjuna                       | 350  | Lokal | Jalan Kabupaten |
| 34 | 1302 | 1303 | Jalan Kawi                         | 210  | Lokal | Jalan Kabupaten |
| 35 | 1301 | 1302 | Jalan Raya Barat                   | 350  | Lokal | Jalan Kabupaten |
| 36 | 1305 | 2804 | Jalan Banteng Blorok               | 7810 | Lokal | Jalan Kabupaten |
| 37 | 1601 | 1603 | Jalan Nakulo                       | 1740 | Lokal | Jalan Kabupaten |

|    |      |      |                                |      |       |                 |
|----|------|------|--------------------------------|------|-------|-----------------|
| 38 | 1601 | 1605 | Jalan Puntodewo                | 1650 | Lokal | Jalan Kabupaten |
| 39 | 1603 | 1701 | Jalan Raya Centong             | 2680 | Lokal | Jalan Kabupaten |
| 40 | 1701 | 2901 | Jalan Anggrek 1                | 400  | Lokal | Jalan Kabupaten |
| 41 | 1801 | 1901 | Jalan Diponegoro               | 3020 | Lokal | Jalan Kabupaten |
| 42 | 1801 | 2901 | Jalan Supriyadi                | 2430 | Lokal | Jalan Kabupaten |
| 43 | 1901 | 3102 | Jalan Anjasgoro                | 1210 | Lokal | Jalan Kabupaten |
| 44 | 2001 | 2002 | Jalan Syailendra               | 1340 | Lokal | Jalan Kabupaten |
| 45 | 2001 | 3101 | Jalan Sumber Agung             | 2170 | Lokal | Jalan Kabupaten |
| 46 | 2002 | 3201 | Jalan Krenceng                 | 1640 | Lokal | Jalan Kabupaten |
| 47 | 2101 | 2102 | Jalan Ir. Soekarno             | 2830 | Lokal | Jalan Kabupaten |
| 48 | 2102 | 3701 | Jalan Raya Penataran           | 4110 | Lokal | Jalan Kabupaten |
| 49 | 2102 | 3201 | Jalan Supriadi                 | 1440 | Lokal | Jalan Kabupaten |
| 50 | 2102 | 2202 | Jalan Raya Wiraraja            | 1950 | Lokal | Jalan Kabupaten |
| 51 | 2201 | 2202 | Jalan Penataran<br>Tawang Sari | 2010 | Lokal | Jalan Kabupaten |
| 52 | 2202 | 2303 | Jalan Tumapel                  | 2530 | Lokal | Jalan Kabupaten |
| 53 | 2301 | 2303 | Jalan Raya Slorok              | 1030 | Lokal | Jalan Kabupaten |
| 54 | 2501 | 2502 | Jalan Melati                   | 1340 | Lokal | Jalan Kabupaten |
| 55 | 2502 | 3501 | Jalan Raya Bendosewu 1         | 1220 | Lokal | Jalan Kabupaten |
| 56 | 2801 | 2804 | Jalan Bima                     | 540  | Lokal | Jalan Kabupaten |
| 57 | 2803 | 2804 | Jalan Kresna                   | 710  | Lokal | Jalan Kabupaten |
| 58 | 2801 | 2805 | Jalan Wisanggeni               | 1020 | Lokal | Jalan Kabupaten |
| 59 | 2801 | 2802 | Jalan Raya Trisula 1           | 550  | Lokal | Jalan Kabupaten |

|    |      |      |                               |      |       |                 |
|----|------|------|-------------------------------|------|-------|-----------------|
| 60 | 2801 | 2803 | Jalan Raya Trisula 2          | 280  | Lokal | Jalan Kabupaten |
| 61 | 3001 | 3601 | Jalan Raya Bendo              | 2840 | Lokal | Jalan Kabupaten |
| 62 | 3102 | 3103 | Jalan Gatut Kaca              | 1530 | Lokal | Jalan Kabupaten |
| 63 | 3101 | 3102 | Jalan Pocowati<br>Sumberingin | 4820 | Lokal | Jalan Kabupaten |
| 64 | 3401 | 3501 | Jalan Bengawan                | 3320 | Lokal | Jalan Kabupaten |
| 65 | 3402 | 3404 | Jalan Kelud                   | 1120 | Lokal | Jalan Kabupaten |
| 66 | 3402 | 3403 | Jalan Stasiun Talun           | 160  | Lokal | Jalan Kabupaten |
| 67 | 3801 | 3901 | Jalan Singajaya Duren         | 3940 | Lokal | Jalan Kabupaten |
| 68 | 3901 | 3902 | Jalan Raya Duren 1            | 240  | Lokal | Jalan Kabupaten |
| 69 | 3501 | 3901 | Jalan Raya Duren 2            | 1210 | Lokal | Jalan Kabupaten |
| 70 | 3602 | 3603 | Jalan Ir. Soekarno<br>Srengat | 850  | Lokal | Jalan Kabupaten |
| 71 | 3601 | 3602 | Jalan Raya Tlogo Serut        | 1130 | Lokal | Jalan Kabupaten |
| 72 | 3602 | 4001 | Jalan Sultan Agoeng           | 2650 | Lokal | Jalan Kabupaten |
| 73 | 3701 | 3702 | Jalan Sumberkecek             | 4680 | Lokal | Jalan Kabupaten |
| 74 | 4102 | 4103 | Jalan Tembus                  | 1750 | Lokal | Jalan Kabupaten |
| 75 | 4104 | 4107 | Jalan Raya Tangkil            | 1850 | Lokal | Jalan Kabupaten |

## 2. Data Survei *Traffic Counting* ruas Jalan Raya Barat



Nama Ruas : JL. Raya Barat  
Tipe Ruas : 2/2 TT

Kademangan



Sutojayan

| TIME SLICE        |               | KENDARAAN BERMOTOR |             |     |         |           |            |            |           |             |                             |                    | KENDARAAN TIDAK BERMOTOR |
|-------------------|---------------|--------------------|-------------|-----|---------|-----------|------------|------------|-----------|-------------|-----------------------------|--------------------|--------------------------|
| Jam               | Menit         | SM<br>Sepeda Motor | MP<br>Mobil | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki/ Besar |                          |
| 05.00 - 06.00     | 05.00 - 05.15 | 32                 | 7           |     | 4       |           | 1          |            |           |             |                             |                    |                          |
|                   | 05.15 - 05.30 | 47                 | 11          |     | 3       |           |            |            |           | 1           |                             |                    |                          |
|                   | 05.30 - 05.45 | 56                 | 12          |     | 2       | 1         | 2          |            |           |             |                             |                    |                          |
|                   | 05.45 - 06.00 | 41                 | 6           |     | 3       | 1         |            |            |           | 1           |                             |                    | 1                        |
| 06.00 - 07.00     | 06.00 - 06.15 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 06.15 - 06.30 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 06.30 - 06.45 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 06.45 - 07.00 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
| 07.00 - 08.00     | 07.00 - 07.15 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 07.15 - 07.30 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 07.30 - 07.45 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 07.45 - 08.00 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
| 08.00 - 09.00     | 08.00 - 08.15 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 08.15 - 08.30 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 08.30 - 08.45 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 08.45 - 09.00 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
| 09.00 - 10.00     | 09.00 - 09.15 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 09.15 - 09.30 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 09.30 - 09.45 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 09.45 - 10.00 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
| 10.00 - 11.00     | 10.00 - 10.15 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 10.15 - 10.30 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 10.30 - 10.45 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 10.45 - 11.00 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
| 11.00 - 12.00     | 11.00 - 11.15 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 11.15 - 11.30 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 11.30 - 11.45 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 11.45 - 12.00 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
| 12.00 - 13.00     | 12.00 - 12.15 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 12.15 - 12.30 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 12.30 - 12.45 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 12.45 - 13.00 |                    |             |     |         |           |            |            |           |             |                             |                    |                          |
| 13.00 - 14.00     | 13.00 - 13.15 | 98                 | 15          |     | 4       | 1         | 3          |            |           | 1           |                             |                    | 2                        |
|                   | 13.15 - 13.30 | 87                 | 21          |     | 6       |           | 4          |            |           | 2           |                             |                    |                          |
|                   | 13.30 - 13.45 | 79                 | 20          |     | 11      | 2         |            |            |           | 4           |                             |                    |                          |
|                   | 13.45 - 14.00 | 101                | 17          |     | 12      | 2         | 7          |            |           | 2           |                             |                    |                          |
| 14.00 - 15.00     | 14.00 - 14.15 | 92                 | 15          |     | 9       |           | 6          |            |           | 1           |                             |                    |                          |
|                   | 14.15 - 14.30 | 87                 | 20          |     | 10      |           | 5          |            |           | 3           |                             |                    |                          |
|                   | 14.30 - 14.45 | 112                | 16          |     | 11      | 3         | 4          |            |           | 1           |                             |                    | 1                        |
|                   | 14.45 - 15.00 | 101                | 15          |     | 8       |           | 6          |            |           |             |                             |                    |                          |
| 15.00 - 16.00     | 15.00 - 15.15 | 131                | 14          |     | 5       |           |            |            |           | 2           |                             |                    |                          |
|                   | 15.15 - 15.30 | 146                | 10          |     | 7       |           | 3          |            |           | 1           |                             |                    |                          |
|                   | 15.30 - 15.45 | 154                | 11          |     | 12      | 2         | 4          |            |           |             |                             |                    | 1                        |
|                   | 15.45 - 16.00 | 134                | 12          |     | 9       | 1         | 2          |            |           |             |                             |                    | 2                        |
| 16.00 - 17.00     | 16.00 - 16.15 | 141                | 17          |     | 10      | 3         | 4          |            |           | 2           |                             |                    | 1                        |
|                   | 16.15 - 16.30 | 178                | 20          |     | 8       | 1         | 2          |            |           | 3           |                             |                    |                          |
|                   | 16.30 - 16.45 | 165                | 21          |     | 11      | 2         | 5          |            |           | 3           |                             |                    | 1                        |
|                   | 16.45 - 17.00 | 152                | 12          |     | 9       | 2         | 1          |            |           | 2           |                             |                    |                          |
| 17.00 - 18.00     | 17.00 - 17.15 | 121                | 14          |     | 13      | 3         | 3          |            |           | 1           |                             |                    |                          |
|                   | 17.15 - 17.30 | 112                | 16          |     | 8       |           | 2          |            |           |             |                             |                    | 1                        |
|                   | 17.30 - 17.45 | 113                | 11          |     | 14      |           | 4          |            |           |             |                             |                    |                          |
|                   | 17.45 - 18.00 | 102                | 13          |     | 8       | 3         |            |            |           | 2           |                             |                    |                          |
| 18.00 - 19.00     | 18.00 - 18.15 | 98                 | 10          |     | 12      |           |            |            |           | 2           |                             |                    |                          |
|                   | 18.15 - 18.30 | 87                 | 12          |     | 8       |           | 2          | 2          |           | 1           |                             |                    |                          |
|                   | 18.30 - 18.45 | 101                | 10          |     | 10      |           |            |            |           | 1           |                             |                    | 1                        |
|                   | 18.45 - 19.00 | 102                | 8           |     | 9       | 2         |            |            |           | 2           |                             |                    |                          |
| 19.00 - 20.00     | 19.00 - 19.15 | 98                 | 12          |     | 6       |           | 2          |            |           | 3           |                             |                    |                          |
|                   | 19.15 - 19.30 | 102                | 11          |     | 2       | 1         |            |            |           |             |                             |                    |                          |
|                   | 19.30 - 19.45 | 104                | 12          |     | 4       |           | 1          |            |           | 1           |                             |                    |                          |
|                   | 19.45 - 20.00 | 99                 | 16          |     | 3       |           |            |            |           | 2           |                             |                    |                          |
| 20.00 - 21.00     | 20.00 - 20.15 | 96                 | 21          |     | 1       | 1         |            |            |           | 1           |                             |                    |                          |
|                   | 20.15 - 20.30 | 87                 | 16          |     | 2       |           |            |            |           | 1           |                             |                    |                          |
|                   | 20.30 - 20.45 | 82                 | 14          |     | 3       | 1         |            |            |           | 1           |                             |                    |                          |
|                   | 20.45 - 21.00 | 67                 | 7           |     | 1       |           |            |            |           |             |                             |                    |                          |
| TOTAL (Kendaraan) |               | 3,705              | 495         | -   | 258     | 36        | 71         | -          | -         | 47          | -                           | -                  | 11                       |

|                   |               |  |       | Nama Ruas : J.L. Raya Barat |         | Kademangan |            |  |           | Sutojayan   |                             |                   |                          |
|-------------------|---------------|-----------------------------------------------------------------------------------|-------|-----------------------------|---------|------------|------------|------------------------------------------------------------------------------------|-----------|-------------|-----------------------------|-------------------|--------------------------|
| TIME SLICE        |               | KENDARAAN BERMOTOR                                                                |       |                             |         |            |            |                                                                                    |           |             |                             |                   | KENDARAAN TIDAK BERMOTOR |
| Jam               | Menit         | SM                                                                                |       | MP                          |         |            | KS         |                                                                                    |           |             |                             |                   |                          |
|                   |               | Sepeda Motor                                                                      | Mobil | MPU                         | Pick Up | Bus Kecil  | Truk Kecil | Bus Sedang                                                                         | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki/Besar |                          |
| 05.00 - 06.00     | 05.00 - 05.15 | 38                                                                                | 7     |                             | 6       |            | 1          |                                                                                    |           | 1           |                             |                   |                          |
|                   | 05.15 - 05.30 | 78                                                                                | 8     |                             | 5       |            |            |                                                                                    |           | 1           |                             |                   |                          |
|                   | 05.30 - 05.45 | 102                                                                               | 3     |                             | 3       |            |            |                                                                                    |           | 1           |                             |                   |                          |
|                   | 05.45 - 06.00 | 121                                                                               | 12    |                             | 3       |            | 1          |                                                                                    |           | 2           |                             |                   | 1                        |
| 06.00 - 07.00     | 06.00 - 06.15 | 134                                                                               | 22    |                             | 5       |            |            |                                                                                    |           | 3           |                             |                   | 3                        |
|                   | 06.15 - 06.30 | 176                                                                               | 16    |                             | 4       |            |            |                                                                                    |           | 2           |                             |                   |                          |
|                   | 06.30 - 06.45 | 182                                                                               | 21    |                             | 4       |            |            |                                                                                    |           | 1           |                             |                   |                          |
|                   | 06.45 - 07.00 | 256                                                                               | 13    |                             | 5       |            |            |                                                                                    |           | 1           |                             |                   | 2                        |
| 07.00 - 08.00     | 07.00 - 07.15 | 219                                                                               | 11    |                             | 6       |            | 1          | 4                                                                                  |           | 1           |                             |                   | 1                        |
|                   | 07.15 - 07.30 | 176                                                                               | 11    |                             | 6       |            |            | 1                                                                                  |           | 2           |                             |                   |                          |
|                   | 07.30 - 07.45 | 187                                                                               | 21    |                             | 4       | 2          |            |                                                                                    |           | 3           |                             |                   |                          |
|                   | 07.45 - 08.00 | 156                                                                               | 23    |                             | 6       |            | 2          | 3                                                                                  |           | 1           |                             |                   |                          |
| 08.00 - 09.00     | 08.00 - 08.15 | 134                                                                               | 17    |                             | 5       |            |            |                                                                                    |           | 3           |                             |                   |                          |
|                   | 08.15 - 08.30 | 121                                                                               | 14    |                             | 7       |            | 2          |                                                                                    |           | 2           |                             |                   |                          |
|                   | 08.30 - 08.45 | 118                                                                               | 30    |                             | 3       |            |            | 1                                                                                  |           | 5           |                             |                   |                          |
|                   | 08.45 - 09.00 | 102                                                                               | 22    |                             | 6       |            | 1          |                                                                                    |           | 3           |                             |                   |                          |
| 09.00 - 10.00     | 09.00 - 09.15 | 120                                                                               | 30    |                             | 8       |            | 1          |                                                                                    |           | 3           |                             |                   |                          |
|                   | 09.15 - 09.30 | 118                                                                               | 21    |                             | 6       |            |            |                                                                                    |           | 4           |                             |                   |                          |
|                   | 09.30 - 09.45 | 120                                                                               | 20    |                             | 6       |            |            |                                                                                    |           | 1           |                             |                   |                          |
|                   | 09.45 - 10.00 | 108                                                                               | 17    |                             | 9       | 1          | 2          |                                                                                    |           | 2           |                             |                   | 1                        |
| 10.00 - 11.00     | 10.00 - 10.15 | 98                                                                                | 26    |                             | 6       |            |            |                                                                                    |           | 2           |                             |                   |                          |
|                   | 10.15 - 10.30 | 76                                                                                | 20    |                             | 10      |            | 2          |                                                                                    |           | 2           |                             |                   |                          |
|                   | 10.30 - 10.45 | 88                                                                                | 11    |                             | 7       | 2          |            |                                                                                    |           | 1           |                             |                   |                          |
|                   | 10.45 - 11.00 | 87                                                                                | 13    |                             | 8       |            | 1          |                                                                                    |           | 1           |                             |                   |                          |
| 11.00 - 12.00     | 11.00 - 11.15 | 103                                                                               | 15    |                             | 11      | 2          | 1          |                                                                                    |           |             |                             |                   |                          |
|                   | 11.15 - 11.30 | 121                                                                               | 23    |                             | 10      |            |            |                                                                                    |           | 2           |                             |                   |                          |
|                   | 11.30 - 11.45 | 130                                                                               | 31    |                             | 9       |            | 1          |                                                                                    |           | 1           |                             |                   |                          |
|                   | 11.45 - 12.00 | 156                                                                               | 25    |                             | 12      | 1          | 3          |                                                                                    |           |             |                             |                   |                          |
| 12.00 - 13.00     | 12.00 - 12.15 | 182                                                                               | 21    |                             | 14      |            |            |                                                                                    |           | 1           |                             |                   |                          |
|                   | 12.15 - 12.30 | 213                                                                               | 37    |                             | 15      |            | 1          | 3                                                                                  |           | 2           |                             |                   |                          |
|                   | 12.30 - 12.45 | 221                                                                               | 34    |                             | 12      |            |            | 3                                                                                  |           | 3           |                             |                   | 1                        |
|                   | 12.45 - 13.00 | 201                                                                               | 26    |                             | 11      |            | 1          |                                                                                    |           | 1           |                             |                   |                          |
| 13.00 - 14.00     | 13.00 - 13.15 | 187                                                                               | 21    |                             | 8       |            | 2          | 3                                                                                  |           |             |                             |                   |                          |
|                   | 13.15 - 13.30 | 132                                                                               | 31    |                             | 15      | 1          |            |                                                                                    |           | 2           |                             |                   |                          |
|                   | 13.30 - 13.45 | 123                                                                               | 23    |                             | 12      |            | 1          | 3                                                                                  |           | 1           |                             |                   |                          |
|                   | 13.45 - 14.00 | 101                                                                               | 20    |                             | 13      |            |            | 5                                                                                  |           |             |                             |                   |                          |
| 14.00 - 15.00     | 14.00 - 14.15 | 87                                                                                | 31    |                             | 15      |            | 3          |                                                                                    |           | 3           |                             |                   |                          |
|                   | 14.15 - 14.30 | 91                                                                                | 21    |                             | 12      |            | 1          | 4                                                                                  |           | 5           |                             |                   |                          |
|                   | 14.30 - 14.45 | 102                                                                               | 16    |                             | 11      | 1          | 2          |                                                                                    |           | 1           |                             |                   |                          |
|                   | 14.45 - 15.00 | 141                                                                               | 12    |                             | 9       |            | 1          |                                                                                    |           |             |                             |                   | 2                        |
| 15.00 - 16.00     | 15.00 - 15.15 | 131                                                                               | 15    |                             | 11      |            | 3          |                                                                                    |           | 3           |                             |                   |                          |
|                   | 15.15 - 15.30 | 141                                                                               | 21    |                             | 8       |            | 4          |                                                                                    |           | 4           |                             |                   |                          |
|                   | 15.30 - 15.45 | 178                                                                               | 20    |                             | 8       |            | 2          |                                                                                    |           | 1           |                             |                   |                          |
|                   | 15.45 - 16.00 | 132                                                                               | 17    |                             | 12      |            | 1          |                                                                                    |           | 1           |                             |                   |                          |
| 16.00 - 17.00     | 16.00 - 16.15 | 176                                                                               | 15    |                             | 14      |            | 1          |                                                                                    |           | 3           |                             |                   |                          |
|                   | 16.15 - 16.30 | 165                                                                               | 20    |                             | 10      |            |            | 3                                                                                  |           | 1           |                             |                   |                          |
|                   | 16.30 - 16.45 | 143                                                                               | 16    |                             | 13      |            |            | 1                                                                                  |           | 4           |                             |                   |                          |
|                   | 16.45 - 17.00 | 156                                                                               | 12    |                             | 10      | 1          | 1          |                                                                                    |           | 1           |                             |                   |                          |
| 17.00 - 18.00     | 17.00 - 17.15 | 113                                                                               | 14    |                             | 6       |            |            | 1                                                                                  |           | 6           |                             |                   |                          |
|                   | 17.15 - 17.30 | 101                                                                               | 30    |                             | 11      | 2          | 1          |                                                                                    |           |             |                             |                   |                          |
|                   | 17.30 - 17.45 | 98                                                                                | 11    |                             | 5       |            | 2          |                                                                                    |           | 1           |                             |                   |                          |
|                   | 17.45 - 18.00 | 103                                                                               | 12    |                             | 7       | 3          | 3          |                                                                                    |           | 3           |                             |                   |                          |
| 18.00 - 19.00     | 18.00 - 18.15 | 100                                                                               | 17    |                             | 6       |            | 2          |                                                                                    |           | 6           |                             |                   |                          |
|                   | 18.15 - 18.30 | 101                                                                               | 20    |                             | 8       |            | 1          |                                                                                    |           |             |                             |                   |                          |
|                   | 18.30 - 18.45 | 98                                                                                | 21    |                             | 9       |            | 2          |                                                                                    |           | 2           |                             |                   |                          |
|                   | 18.45 - 19.00 | 96                                                                                | 16    |                             | 10      |            | 3          |                                                                                    |           | 1           |                             |                   |                          |
| 19.00 - 20.00     | 19.00 - 19.15 | 88                                                                                | 14    |                             | 10      |            | 1          |                                                                                    |           | 1           |                             |                   |                          |
|                   | 19.15 - 19.30 | 67                                                                                | 16    |                             | 7       |            |            | 2                                                                                  |           | 5           |                             |                   |                          |
|                   | 19.30 - 19.45 | 76                                                                                | 11    |                             | 8       |            | 4          |                                                                                    |           |             |                             |                   |                          |
|                   | 19.45 - 20.00 | 83                                                                                | 13    |                             | 9       |            | 1          |                                                                                    |           | 4           |                             |                   |                          |
| 20.00 - 21.00     | 20.00 - 20.15 | 72                                                                                | 10    |                             | 10      |            |            | 1                                                                                  |           | 2           |                             |                   |                          |
|                   | 20.15 - 20.30 | 80                                                                                | 7     |                             | 8       |            | 2          |                                                                                    |           | 1           |                             |                   |                          |
|                   | 20.30 - 20.45 | 76                                                                                | 10    |                             | 9       |            |            |                                                                                    |           | 2           |                             |                   |                          |
|                   | 20.45 - 21.00 | 56                                                                                | 8     |                             | 8       |            | 1          |                                                                                    |           | 3           |                             |                   |                          |
| TOTAL (Kendaraan) |               | 8,046                                                                             | 1,138 | -                           | 544     | 26         | 88         | -                                                                                  | -         | 126         | -                           | -                 | 11                       |

### 3. Data Survei *Traffic Counting* ruas Jalan Kawi



Nama Ruas :  
Tipe Ruas

Jl. Kawi  
: 2/2 TT

#### REKAPITULASI SURVEI PENCAHAHAN LALU LINTAS

Kademangan



Sutojayan

| TIME SLICE        |               | KENDARAAN BERMOTOR |       |     |         |           |            |            |           |             |                             |                    | KENDARAAN TIDAK BERMOTOR |
|-------------------|---------------|--------------------|-------|-----|---------|-----------|------------|------------|-----------|-------------|-----------------------------|--------------------|--------------------------|
| Jam               | Menit         | SM<br>Sepeda Motor | Mobil | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki/ Besar |                          |
| 05.00 - 06.00     | 05.00 - 05.15 | 20                 | 3     |     | 1       |           | 2          |            |           |             |                             |                    |                          |
|                   | 05.15 - 05.30 | 34                 | 5     |     | 2       |           |            |            |           | 1           |                             |                    |                          |
|                   | 05.30 - 05.45 | 39                 | 4     |     | 3       |           |            |            |           |             |                             |                    |                          |
|                   | 05.45 - 06.00 | 48                 | 9     |     | 2       | 1         |            |            |           | 1           |                             |                    | 1                        |
| 06.00 - 07.00     | 06.00 - 06.15 | 69                 | 14    |     | 3       |           |            |            |           | 7           |                             |                    | 1                        |
|                   | 06.15 - 06.30 | 117                | 15    |     | 1       |           |            |            |           | 3           |                             |                    |                          |
|                   | 06.30 - 06.45 | 157                | 14    |     | 2       |           | 1          |            |           | 4           |                             |                    | 2                        |
|                   | 06.45 - 07.00 | 176                | 9     |     | 6       | 1         | 1          |            |           | 2           |                             |                    | 1                        |
| 07.00 - 08.00     | 07.00 - 07.15 | 117                | 25    |     | 2       |           | 5          |            |           | 2           |                             |                    |                          |
|                   | 07.15 - 07.30 | 100                | 20    |     | 3       |           | 1          |            |           | 2           |                             |                    |                          |
|                   | 07.30 - 07.45 | 98                 | 19    |     | 2       |           | 2          |            |           | 1           |                             |                    |                          |
|                   | 07.45 - 08.00 | 88                 | 16    |     | 1       |           | 2          |            |           | 2           |                             |                    |                          |
| 08.00 - 09.00     | 08.00 - 08.15 | 78                 | 12    |     | 4       |           | 1          |            |           | 3           |                             |                    |                          |
|                   | 08.15 - 08.30 | 65                 | 14    |     | 2       |           | 1          |            |           | 2           |                             |                    |                          |
|                   | 08.30 - 08.45 | 67                 | 13    |     | 1       |           | 2          |            |           | 1           |                             |                    |                          |
|                   | 08.45 - 09.00 | 56                 | 10    |     | 1       |           | 3          |            |           | 2           |                             |                    |                          |
| 09.00 - 10.00     | 09.00 - 09.15 | 34                 | 9     |     | 3       |           |            |            |           |             |                             |                    |                          |
|                   | 09.15 - 09.30 | 45                 | 12    |     | 2       |           | 1          |            |           | 3           |                             |                    |                          |
|                   | 09.30 - 09.45 | 39                 | 13    |     | 4       |           |            |            |           | 1           |                             |                    |                          |
|                   | 09.45 - 10.00 | 43                 | 14    |     | 5       | 1         |            |            |           | 1           |                             |                    | 1                        |
| 10.00 - 11.00     | 10.00 - 10.15 | 36                 | 11    |     | 1       |           | 1          |            |           |             |                             |                    |                          |
|                   | 10.15 - 10.30 | 41                 | 16    |     | 2       |           |            |            |           | 1           |                             |                    |                          |
|                   | 10.30 - 10.45 | 32                 | 11    |     | 3       |           |            |            |           | 3           |                             |                    |                          |
|                   | 10.45 - 11.00 | 40                 | 11    |     | 2       |           | 1          |            |           | 2           |                             |                    |                          |
| 11.00 - 12.00     | 11.00 - 11.15 | 32                 | 15    |     | 4       |           | 1          |            |           | 2           |                             |                    | 1                        |
|                   | 11.15 - 11.30 | 34                 | 21    |     | 2       |           |            |            |           | 2           |                             |                    |                          |
|                   | 11.30 - 11.45 | 34                 | 19    |     | 2       |           | 1          |            |           | 1           |                             |                    |                          |
|                   | 11.45 - 12.00 | 39                 | 21    |     | 3       |           |            |            |           | 1           |                             |                    |                          |
| 12.00 - 13.00     | 12.00 - 12.15 | 41                 | 22    |     | 2       | 1         |            |            |           | 2           |                             |                    | 1                        |
|                   | 12.15 - 12.30 | 43                 | 26    |     | 3       |           | 2          |            |           | 1           |                             |                    |                          |
|                   | 12.30 - 12.45 | 43                 | 28    |     | 4       |           | 6          |            |           | 1           |                             |                    |                          |
|                   | 12.45 - 13.00 | 41                 | 23    |     | 9       | 1         |            |            |           | 4           |                             |                    | 2                        |
| 13.00 - 14.00     | 13.00 - 13.15 | 70                 | 19    |     | 9       |           | 2          |            |           | 7           |                             |                    | 2                        |
|                   | 13.15 - 13.30 | 67                 | 18    |     | 8       |           | 1          |            |           | 2           |                             |                    |                          |
|                   | 13.30 - 13.45 | 65                 | 14    |     | 9       |           |            |            |           | 4           |                             |                    |                          |
|                   | 13.45 - 14.00 | 66                 | 16    |     | 7       |           |            |            |           | 2           |                             |                    |                          |
| 14.00 - 15.00     | 14.00 - 14.15 | 56                 | 11    |     | 6       |           | 2          |            |           | 1           |                             |                    |                          |
|                   | 14.15 - 14.30 | 45                 | 10    |     | 8       | 1         | 3          |            |           | 3           |                             |                    |                          |
|                   | 14.30 - 14.45 | 44                 | 13    |     | 7       |           |            |            |           | 2           |                             |                    |                          |
|                   | 14.45 - 15.00 | 40                 | 19    |     | 6       |           |            |            |           | 4           |                             |                    | 1                        |
| 15.00 - 16.00     | 15.00 - 15.15 | 79                 | 12    |     | 2       |           | 1          |            |           | 2           |                             |                    |                          |
|                   | 15.15 - 15.30 | 89                 | 16    |     | 3       |           | 2          |            |           | 1           |                             |                    |                          |
|                   | 15.30 - 15.45 | 90                 | 22    |     | 5       |           |            |            |           | 2           |                             |                    | 1                        |
|                   | 15.45 - 16.00 | 83                 | 18    |     | 3       | 1         | 2          |            |           | 2           |                             |                    | 2                        |
| 16.00 - 17.00     | 16.00 - 16.15 | 81                 | 20    |     | 1       |           |            |            |           | 2           |                             |                    |                          |
|                   | 16.15 - 16.30 | 73                 | 16    |     | 3       |           |            |            |           | 3           |                             |                    |                          |
|                   | 16.30 - 16.45 | 70                 | 22    |     | 4       |           | 1          |            |           | 3           |                             |                    | 1                        |
|                   | 16.45 - 17.00 | 68                 | 12    |     |         |           | 2          |            |           | 2           |                             |                    |                          |
| 17.00 - 18.00     | 17.00 - 17.15 | 69                 | 26    |     | 2       | 1         | 1          |            |           | 1           |                             |                    |                          |
|                   | 17.15 - 17.30 | 73                 | 24    |     | 4       |           | 3          |            |           | 2           |                             |                    | 1                        |
|                   | 17.30 - 17.45 | 78                 | 21    |     | 1       |           |            |            |           | 3           |                             |                    |                          |
|                   | 17.45 - 18.00 | 81                 | 22    |     | 1       |           |            |            |           | 2           |                             |                    |                          |
| 18.00 - 19.00     | 18.00 - 18.15 | 53                 | 14    |     | 2       | 1         | 2          |            |           | 2           |                             |                    |                          |
|                   | 18.15 - 18.30 | 50                 | 19    |     | 3       |           |            |            |           | 1           |                             |                    |                          |
|                   | 18.30 - 18.45 | 41                 | 23    |     | 4       |           | 2          |            |           | 1           |                             |                    | 1                        |
|                   | 18.45 - 19.00 | 43                 | 21    |     | 1       |           | 1          |            |           | 2           |                             |                    |                          |
| 19.00 - 20.00     | 19.00 - 19.15 | 34                 | 12    |     | 2       |           |            |            |           | 3           |                             |                    |                          |
|                   | 19.15 - 19.30 | 41                 | 13    |     | 1       |           |            |            |           | 2           |                             |                    |                          |
|                   | 19.30 - 19.45 | 39                 | 17    |     | 3       |           | 1          |            |           | 1           |                             |                    |                          |
|                   | 19.45 - 20.00 | 33                 | 12    |     | 2       |           | 1          |            |           | 2           |                             |                    |                          |
| 20.00 - 21.00     | 20.00 - 20.15 | 34                 | 12    |     | 2       |           |            |            |           | 2           |                             |                    |                          |
|                   | 20.15 - 20.30 | 31                 | 10    |     | 1       |           |            |            |           | 1           |                             |                    |                          |
|                   | 20.30 - 20.45 | 34                 | 19    |     | 3       |           | 1          |            |           | 1           |                             |                    |                          |
|                   | 20.45 - 21.00 | 30                 | 15    |     | 1       |           |            |            |           | 2           |                             |                    |                          |
| TOTAL (Kendaraan) |               | 3,796              | 1,012 | -   | 201     | 13        | 58         | -          | -         | 129         | -                           | -                  | 20                       |

|                   |               |  |             | REKAPITULASI SURVEI PENCAHAHAN LALU LINTAS                                                              |         |           |            |            |           |             |                             |                   |                          |
|-------------------|---------------|-----------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------|---------|-----------|------------|------------|-----------|-------------|-----------------------------|-------------------|--------------------------|
|                   |               | Nama Ruas : J.L. Kawi                                                             |             | Kademangan  Sutojayan |         |           |            |            |           |             |                             |                   |                          |
| TIME SLICE        |               | KENDARAAN BERMOTOR                                                                |             |                                                                                                         |         |           |            |            |           |             |                             |                   | KENDARAAN TIDAK BERMOTOR |
| Jam               | Menit         | SM<br>Sepeda Motor                                                                | MP<br>Mobil | MPU                                                                                                     | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki/Besar |                          |
| 05.00 - 06.00     | 05.00 - 05.15 | 27                                                                                | 4           |                                                                                                         | 1       |           | 1          |            |           |             |                             |                   |                          |
|                   | 05.15 - 05.30 | 38                                                                                | 9           |                                                                                                         | 3       |           |            | 1          |           | 1           |                             |                   |                          |
|                   | 05.30 - 05.45 | 35                                                                                | 10          |                                                                                                         | 4       |           |            |            |           | 1           |                             |                   |                          |
|                   | 05.45 - 06.00 | 42                                                                                | 13          |                                                                                                         | 3       |           |            |            |           | 2           |                             |                   | 1                        |
| 06.00 - 07.00     | 06.00 - 06.15 | 60                                                                                | 12          |                                                                                                         | 3       |           |            |            |           |             |                             |                   | 3                        |
|                   | 06.15 - 06.30 | 64                                                                                | 16          |                                                                                                         | 4       |           |            |            |           | 2           |                             |                   |                          |
|                   | 06.30 - 06.45 | 94                                                                                | 16          |                                                                                                         | 4       | 1         | 2          |            |           | 1           |                             |                   |                          |
|                   | 06.45 - 07.00 | 122                                                                               | 21          |                                                                                                         | 3       |           | 2          |            |           | 1           |                             |                   | 2                        |
| 07.00 - 08.00     | 07.00 - 07.15 | 80                                                                                | 21          |                                                                                                         | 2       |           |            |            |           |             |                             |                   |                          |
|                   | 07.15 - 07.30 | 75                                                                                | 17          |                                                                                                         | 3       |           |            |            |           | 2           |                             |                   | 1                        |
|                   | 07.30 - 07.45 | 76                                                                                | 19          |                                                                                                         | 5       |           |            |            |           | 3           |                             |                   |                          |
|                   | 07.45 - 08.00 | 63                                                                                | 22          |                                                                                                         | 2       |           |            |            |           | 1           |                             |                   |                          |
| 08.00 - 09.00     | 08.00 - 08.15 | 59                                                                                | 17          |                                                                                                         | 1       |           | 1          |            |           |             |                             |                   |                          |
|                   | 08.15 - 08.30 | 51                                                                                | 14          |                                                                                                         | 1       |           |            |            |           | 2           |                             |                   |                          |
|                   | 08.30 - 08.45 | 48                                                                                | 11          |                                                                                                         | 2       |           | 3          |            |           |             |                             |                   |                          |
|                   | 08.45 - 09.00 | 41                                                                                | 16          |                                                                                                         | 3       | 2         |            |            |           | 2           |                             |                   |                          |
| 09.00 - 10.00     | 09.00 - 09.15 | 35                                                                                | 24          |                                                                                                         | 1       |           |            |            |           | 3           |                             |                   |                          |
|                   | 09.15 - 09.30 | 31                                                                                | 21          |                                                                                                         | 3       |           |            |            |           | 1           |                             |                   |                          |
|                   | 09.30 - 09.45 | 38                                                                                | 16          |                                                                                                         |         |           | 1          |            |           |             |                             |                   |                          |
|                   | 09.45 - 10.00 | 43                                                                                | 15          |                                                                                                         | 4       |           |            |            |           | 3           |                             |                   | 1                        |
| 10.00 - 11.00     | 10.00 - 10.15 | 24                                                                                | 11          |                                                                                                         | 2       |           |            |            |           | 2           |                             |                   |                          |
|                   | 10.15 - 10.30 | 30                                                                                | 11          |                                                                                                         |         | 1         |            |            |           | 2           |                             |                   |                          |
|                   | 10.30 - 10.45 | 29                                                                                | 15          |                                                                                                         | 4       |           |            |            |           | 1           |                             |                   |                          |
|                   | 10.45 - 11.00 | 35                                                                                | 9           |                                                                                                         | 5       |           | 2          |            |           |             |                             |                   |                          |
| 11.00 - 12.00     | 11.00 - 11.15 | 32                                                                                | 11          |                                                                                                         | 1       |           |            |            |           |             |                             |                   |                          |
|                   | 11.15 - 11.30 | 32                                                                                | 14          |                                                                                                         | 2       |           | 3          |            |           | 2           |                             |                   |                          |
|                   | 11.30 - 11.45 | 37                                                                                | 19          |                                                                                                         | 2       | 2         |            |            |           |             |                             |                   |                          |
|                   | 11.45 - 12.00 | 42                                                                                | 11          |                                                                                                         | 3       |           |            |            |           | 4           |                             |                   |                          |
| 12.00 - 13.00     | 12.00 - 12.15 | 48                                                                                | 16          |                                                                                                         | 1       |           | 1          |            |           |             |                             |                   |                          |
|                   | 12.15 - 12.30 | 51                                                                                | 18          |                                                                                                         | 7       |           |            |            |           | 2           |                             |                   |                          |
|                   | 12.30 - 12.45 | 54                                                                                | 20          |                                                                                                         | 9       |           | 1          |            |           | 3           |                             |                   | 1                        |
|                   | 12.45 - 13.00 | 53                                                                                | 25          |                                                                                                         | 2       |           | 3          |            |           | 2           |                             |                   |                          |
| 13.00 - 14.00     | 13.00 - 13.15 | 49                                                                                | 21          |                                                                                                         | 10      | 2         | 2          |            |           |             |                             |                   |                          |
|                   | 13.15 - 13.30 | 48                                                                                | 19          |                                                                                                         | 3       |           |            |            |           |             |                             |                   |                          |
|                   | 13.30 - 13.45 | 32                                                                                | 12          |                                                                                                         | 5       |           | 2          |            |           | 1           |                             |                   |                          |
|                   | 13.45 - 14.00 | 41                                                                                | 20          |                                                                                                         | 1       |           |            |            |           | 3           |                             |                   |                          |
| 14.00 - 15.00     | 14.00 - 14.15 | 36                                                                                | 17          |                                                                                                         | 2       |           | 1          |            |           | 3           |                             |                   |                          |
|                   | 14.15 - 14.30 | 28                                                                                | 12          |                                                                                                         | 4       | 1         |            |            |           |             |                             |                   |                          |
|                   | 14.30 - 14.45 | 35                                                                                | 9           |                                                                                                         | 2       |           |            |            |           | 1           |                             |                   |                          |
|                   | 14.45 - 15.00 | 43                                                                                | 10          |                                                                                                         | 1       |           | 3          |            |           | 1           |                             |                   | 2                        |
| 15.00 - 16.00     | 15.00 - 15.15 | 59                                                                                | 12          |                                                                                                         | 3       |           |            |            |           | 3           |                             |                   |                          |
|                   | 15.15 - 15.30 | 71                                                                                | 17          |                                                                                                         | 5       |           |            |            |           | 2           |                             |                   |                          |
|                   | 15.30 - 15.45 | 86                                                                                | 22          |                                                                                                         | 3       |           | 2          |            |           | 1           |                             |                   |                          |
|                   | 15.45 - 16.00 | 85                                                                                | 23          |                                                                                                         | 2       | 2         | 1          |            |           | 5           |                             |                   |                          |
| 16.00 - 17.00     | 16.00 - 16.15 | 83                                                                                | 21          |                                                                                                         | 1       |           |            |            |           |             |                             |                   |                          |
|                   | 16.15 - 16.30 | 77                                                                                | 19          |                                                                                                         | 1       |           |            |            |           | 6           |                             |                   |                          |
|                   | 16.30 - 16.45 | 80                                                                                | 16          |                                                                                                         | 1       |           |            |            |           | 4           |                             |                   |                          |
|                   | 16.45 - 17.00 | 62                                                                                | 14          |                                                                                                         | 1       |           | 1          |            |           | 1           |                             |                   |                          |
| 17.00 - 18.00     | 17.00 - 17.15 | 71                                                                                | 13          |                                                                                                         | 3       |           |            |            |           | 3           |                             |                   |                          |
|                   | 17.15 - 17.30 | 69                                                                                | 11          |                                                                                                         | 1       | 1         |            |            |           |             |                             |                   |                          |
|                   | 17.30 - 17.45 | 66                                                                                | 17          |                                                                                                         | 2       |           |            |            |           | 1           |                             |                   |                          |
|                   | 17.45 - 18.00 | 69                                                                                | 12          |                                                                                                         | 4       |           |            |            |           | 3           |                             |                   |                          |
| 18.00 - 19.00     | 18.00 - 18.15 | 59                                                                                | 10          |                                                                                                         | 2       |           |            |            |           |             |                             |                   |                          |
|                   | 18.15 - 18.30 | 73                                                                                | 18          |                                                                                                         | 2       |           | 1          |            |           | 2           |                             |                   |                          |
|                   | 18.30 - 18.45 | 67                                                                                | 15          |                                                                                                         | 3       |           | 1          |            |           | 1           |                             |                   |                          |
|                   | 18.45 - 19.00 | 67                                                                                | 12          |                                                                                                         | 3       |           |            |            |           |             |                             |                   |                          |
| 19.00 - 20.00     | 19.00 - 19.15 | 52                                                                                | 16          |                                                                                                         | 3       |           |            |            |           | 1           |                             |                   |                          |
|                   | 19.15 - 19.30 | 58                                                                                | 19          |                                                                                                         | 4       | 3         |            |            |           | 5           |                             |                   |                          |
|                   | 19.30 - 19.45 | 55                                                                                | 8           |                                                                                                         | 6       |           |            |            |           |             |                             |                   |                          |
|                   | 19.45 - 20.00 | 43                                                                                | 13          |                                                                                                         | 1       |           |            |            |           | 4           |                             |                   |                          |
| 20.00 - 21.00     | 20.00 - 20.15 | 48                                                                                | 17          |                                                                                                         | 4       |           | 1          |            |           | 2           |                             |                   |                          |
|                   | 20.15 - 20.30 | 54                                                                                | 10          |                                                                                                         | 2       |           |            |            |           | 3           |                             |                   |                          |
|                   | 20.30 - 20.45 | 32                                                                                | 6           |                                                                                                         | 4       |           |            |            |           | 1           |                             |                   |                          |
|                   | 20.45 - 21.00 | 38                                                                                | 11          |                                                                                                         | 1       |           |            |            |           | 5           |                             |                   |                          |
| TOTAL (kendaraan) |               | 3,455                                                                             | 968         | -                                                                                                       | 182     | 15        | 35         | -          | -         | 129         | -                           | -                 | 11                       |

#### 4. Data Survei *Traffic Counting* ruas Jalan Arjuna



Nama Ruas : Jl. Arjuna  
Tipe Ruas : 2/2 TT

REKAPITULASI SURVEI PENCACAHAN LALU LINTAS



| TIME SLICE        |               | KENDARAAN BERMOTOR |       |     |         |           |            |            |           |             |                             |                    | KENDARAAN TIDAK BERMOTOR |
|-------------------|---------------|--------------------|-------|-----|---------|-----------|------------|------------|-----------|-------------|-----------------------------|--------------------|--------------------------|
| Jam               | Menit         | SM<br>Sepeda Motor | Mobil | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki/ Besar |                          |
| 05.00 - 06.00     | 05.00 - 05.15 | 2                  |       |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 05.15 - 05.30 | 8                  |       |     |         |           |            |            |           |             |                             |                    | 2                        |
|                   | 05.30 - 05.45 | 11                 | 1     |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 05.45 - 06.00 | 19                 | 2     |     | 2       | 1         |            |            |           |             |                             |                    | 1                        |
| 06.00 - 07.00     | 06.00 - 06.15 | 12                 | 3     |     | 6       |           |            |            |           | 2           |                             |                    |                          |
|                   | 06.15 - 06.30 | 19                 | 4     |     | 5       |           |            |            |           |             |                             |                    |                          |
|                   | 06.30 - 06.45 | 29                 | 4     |     | 3       |           |            |            |           | 3           |                             |                    |                          |
|                   | 06.45 - 07.00 | 33                 | 3     |     | 4       |           |            |            |           | 1           |                             |                    |                          |
| 07.00 - 08.00     | 07.00 - 07.15 | 37                 | 5     |     | 3       |           |            |            |           | 2           |                             |                    |                          |
|                   | 07.15 - 07.30 | 44                 | 9     |     | 2       |           | 1          |            |           | 3           |                             |                    | 2                        |
|                   | 07.30 - 07.45 | 50                 | 7     |     | 6       |           | 1          |            |           | 2           |                             |                    |                          |
|                   | 07.45 - 08.00 | 57                 | 10    |     | 2       |           |            |            |           | 1           |                             |                    |                          |
| 08.00 - 09.00     | 08.00 - 08.15 | 63                 | 9     |     | 5       |           |            |            |           | 2           |                             |                    |                          |
|                   | 08.15 - 08.30 | 63                 | 6     |     | 4       | 2         |            |            |           | 4           |                             |                    | 3                        |
|                   | 08.30 - 08.45 | 65                 | 13    |     | 3       |           |            |            |           | 3           |                             |                    |                          |
|                   | 08.45 - 09.00 | 76                 | 14    |     | 4       |           |            |            |           | 2           |                             |                    |                          |
| 09.00 - 10.00     | 09.00 - 09.15 | 56                 | 9     |     | 4       |           |            |            |           |             |                             |                    | 4                        |
|                   | 09.15 - 09.30 | 46                 | 7     |     | 2       |           |            |            |           | 3           |                             |                    |                          |
|                   | 09.30 - 09.45 | 37                 | 2     |     | 3       |           |            |            |           | 3           |                             |                    | 1                        |
|                   | 09.45 - 10.00 | 26                 | 2     |     | 5       |           |            |            |           | 2           |                             |                    |                          |
| 10.00 - 11.00     | 10.00 - 10.15 | 24                 | 6     |     | 2       |           |            |            |           | 4           |                             |                    | 1                        |
|                   | 10.15 - 10.30 | 28                 | 5     |     | 1       |           |            |            |           | 1           |                             |                    |                          |
|                   | 10.30 - 10.45 | 32                 | 4     |     | 1       |           |            |            |           | 2           |                             |                    |                          |
|                   | 10.45 - 11.00 | 31                 | 7     |     | 1       |           |            |            |           | 1           |                             |                    |                          |
| 11.00 - 12.00     | 11.00 - 11.15 | 18                 | 4     |     | 5       |           |            |            |           |             |                             |                    | 1                        |
|                   | 11.15 - 11.30 | 26                 | 2     |     | 5       |           |            |            |           | 2           |                             |                    |                          |
|                   | 11.30 - 11.45 | 28                 | 2     |     | 3       |           |            |            |           |             |                             |                    | 1                        |
|                   | 11.45 - 12.00 | 33                 | 3     |     | 2       |           |            |            |           | 3           |                             |                    |                          |
| 12.00 - 13.00     | 12.00 - 12.15 | 38                 | 4     |     | 6       |           |            |            |           | 1           |                             |                    |                          |
|                   | 12.15 - 12.30 | 42                 | 6     |     | 8       |           |            |            |           | 3           |                             |                    |                          |
|                   | 12.30 - 12.45 | 43                 | 5     |     | 4       |           |            |            |           |             |                             |                    | 1                        |
|                   | 12.45 - 13.00 | 47                 | 8     |     | 4       |           |            |            |           | 1           |                             |                    | 1                        |
| 13.00 - 14.00     | 13.00 - 13.15 | 32                 | 2     |     | 5       | 1         | 1          |            |           | 2           |                             |                    | 1                        |
|                   | 13.15 - 13.30 | 28                 | 4     |     | 3       |           |            |            |           | 3           |                             |                    |                          |
|                   | 13.30 - 13.45 | 21                 | 3     |     | 4       |           |            |            |           | 1           |                             |                    |                          |
|                   | 13.45 - 14.00 | 17                 | 5     |     | 2       |           |            |            |           | 1           |                             |                    | 1                        |
| 14.00 - 15.00     | 14.00 - 14.15 | 22                 | 3     |     |         |           |            |            |           |             |                             |                    |                          |
|                   | 14.15 - 14.30 | 45                 | 5     |     | 2       |           |            |            |           |             |                             |                    | 4                        |
|                   | 14.30 - 14.45 | 91                 | 6     |     |         |           |            |            |           | 2           |                             |                    |                          |
|                   | 14.45 - 15.00 | 76                 | 5     |     | 1       |           |            |            |           |             |                             |                    |                          |
| 15.00 - 16.00     | 15.00 - 15.15 | 59                 | 7     |     | 2       |           |            |            |           | 1           |                             |                    | 1                        |
|                   | 15.15 - 15.30 | 52                 | 8     |     | 2       |           |            |            |           |             |                             |                    |                          |
|                   | 15.30 - 15.45 | 43                 | 6     |     | 3       |           |            |            |           | 2           |                             |                    |                          |
|                   | 15.45 - 16.00 | 38                 | 5     |     | 3       |           |            |            |           |             |                             |                    |                          |
| 16.00 - 17.00     | 16.00 - 16.15 | 22                 | 3     |     | 2       |           |            |            |           | 1           |                             |                    | 2                        |
|                   | 16.15 - 16.30 | 19                 | 3     |     | 1       |           |            |            |           |             |                             |                    |                          |
|                   | 16.30 - 16.45 | 24                 | 2     |     | 1       |           |            |            |           | 2           |                             |                    | 3                        |
|                   | 16.45 - 17.00 | 26                 | 2     |     | 2       |           |            |            |           | 2           |                             |                    | 3                        |
| 17.00 - 18.00     | 17.00 - 17.15 | 31                 | 2     |     | 3       |           |            |            |           | 1           |                             |                    | 2                        |
|                   | 17.15 - 17.30 | 28                 | 4     |     | 4       |           |            |            |           |             |                             |                    |                          |
|                   | 17.30 - 17.45 | 25                 | 4     |     | 3       |           |            |            |           |             |                             |                    | 4                        |
|                   | 17.45 - 18.00 | 18                 | 3     |     | 3       |           |            |            |           | 3           |                             |                    |                          |
| 18.00 - 19.00     | 18.00 - 18.15 | 15                 | 2     |     | 2       |           |            |            |           |             |                             |                    |                          |
|                   | 18.15 - 18.30 | 13                 | 2     |     | 4       |           |            |            |           | 2           |                             |                    | 1                        |
|                   | 18.30 - 18.45 | 10                 | 5     |     | 3       |           |            |            |           |             |                             |                    |                          |
|                   | 18.45 - 19.00 | 9                  | 6     |     | 2       |           |            |            |           | 1           |                             |                    |                          |
| 19.00 - 20.00     | 19.00 - 19.15 | 21                 | 3     |     | 2       |           |            |            |           |             |                             |                    |                          |
|                   | 19.15 - 19.30 | 18                 | 4     |     | 1       |           |            |            |           | 1           |                             |                    |                          |
|                   | 19.30 - 19.45 | 13                 | 5     |     | 1       |           |            |            |           |             |                             |                    |                          |
|                   | 19.45 - 20.00 | 9                  | 1     |     | 2       |           |            |            |           | 2           |                             |                    |                          |
| 20.00 - 21.00     | 20.00 - 20.15 | 7                  | 3     |     | 1       | 1         |            |            |           |             |                             |                    |                          |
|                   | 20.15 - 20.30 | 6                  | 2     |     | 2       |           |            |            |           |             |                             |                    |                          |
|                   | 20.30 - 20.45 | 4                  | 4     |     | 1       |           |            |            |           |             |                             |                    |                          |
|                   | 20.45 - 21.00 | 4                  | 1     |     |         |           |            |            |           |             |                             |                    |                          |
| TOTAL (Kendaraan) |               | 1,989              | 286   | -   | 172     | 4         | 3          | -          | -         | 81          | -                           | -                  | 40                       |

|  |
|--|
|  |
|  |
|  |
|  |



Nama Ruas : Jl. Arjuna

REKAPITULASI SURVEI PENCAHAHAN LALU LINTAS



| TIME SLICE        |               | KENDARAAN BERMOTOR |       |     |         |           |            |            |           |             |                             |                   | KENDARAAN TIDAK BERMOTOR |
|-------------------|---------------|--------------------|-------|-----|---------|-----------|------------|------------|-----------|-------------|-----------------------------|-------------------|--------------------------|
|                   |               | SM                 |       | MP  |         |           |            |            |           | KS          |                             |                   |                          |
| Jam               | Menit         | Sepeda Motor       | Mobil | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki/Besar |                          |
| 05.00 - 06.00     | 05.00 - 05.15 | 16                 | 0     |     | 0       |           | 0          |            |           | 0           |                             |                   | 2                        |
|                   | 05.15 - 05.30 | 19                 | 1     |     | 0       |           | 0          |            |           | 3           |                             |                   | 0                        |
|                   | 05.30 - 05.45 | 23                 |       |     | 1       |           | 0          |            |           | 0           |                             |                   | 4                        |
|                   | 05.45 - 06.00 | 25                 | 2     |     | 0       |           | 0          |            |           | 0           |                             |                   | 6                        |
|                   | 06.00 - 06.15 | 43                 | 11    |     | 6       |           | 4          |            |           | 2           |                             |                   | 0                        |
| 06.00 - 07.00     | 06.15 - 06.30 | 49                 | 9     |     | 8       |           | 6          |            |           | 0           |                             |                   | 0                        |
|                   | 06.30 - 06.45 | 58                 | 13    |     | 10      |           | 4          |            |           | 0           |                             |                   | 0                        |
|                   | 06.45 - 07.00 | 62                 | 14    |     | 7       |           | 2          |            |           | 0           |                             |                   | 0                        |
|                   | 07.00 - 07.15 | 67                 | 11    |     | 5       |           | 1          |            |           | 1           |                             |                   | 0                        |
|                   | 07.15 - 07.30 | 69                 | 12    |     | 3       |           | 0          |            |           | 1           |                             |                   | 0                        |
| 07.00 - 08.00     | 07.30 - 07.45 | 67                 | 11    |     | 5       |           | 1          |            |           | 2           |                             |                   | 1                        |
|                   | 07.45 - 08.00 | 53                 | 5     |     | 6       |           | 2          |            |           | 1           |                             |                   | 0                        |
|                   | 08.00 - 08.15 | 68                 |       |     | 3       |           | 0          |            |           | 0           |                             |                   | 0                        |
|                   | 08.15 - 08.30 | 66                 | 18    |     | 1       |           | 5          |            |           | 1           |                             |                   | 0                        |
|                   | 08.30 - 08.45 | 64                 | 15    |     | 1       |           | 3          |            |           | 0           |                             |                   | 0                        |
| 08.00 - 09.00     | 08.45 - 09.00 | 61                 | 17    |     | 2       |           | 4          |            |           | 1           |                             |                   | 3                        |
|                   | 09.00 - 09.15 | 60                 | 16    |     | 1       |           | 2          |            |           | 0           |                             |                   | 6                        |
|                   | 09.15 - 09.30 | 57                 | 13    |     | 0       |           | 2          |            |           | 0           |                             |                   | 1                        |
|                   | 09.30 - 09.45 | 55                 | 10    |     | 0       |           | 4          |            |           | 0           |                             |                   | 2                        |
|                   | 09.45 - 10.00 | 49                 | 9     |     | 2       |           | 1          |            |           | 0           |                             |                   | 4                        |
| 10.00 - 11.00     | 10.00 - 10.15 | 51                 | 7     |     | 5       |           | 1          |            |           | 0           |                             |                   | 2                        |
|                   | 10.15 - 10.30 | 50                 | 7     |     | 6       |           | 2          |            |           | 0           |                             |                   | 1                        |
|                   | 10.30 - 10.45 | 47                 | 8     |     | 7       |           | 4          |            |           | 0           |                             |                   | 1                        |
|                   | 10.45 - 11.00 | 43                 | 10    |     | 5       |           | 0          |            |           | 0           |                             |                   | 2                        |
|                   | 11.00 - 11.15 | 30                 | 9     |     | 1       |           | 3          |            |           | 0           |                             |                   | 0                        |
| 11.00 - 12.00     | 11.15 - 11.30 | 32                 | 8     |     | 0       |           | 9          |            |           | 0           |                             |                   | 0                        |
|                   | 11.30 - 11.45 | 35                 | 8     |     | 0       |           | 1          |            |           | 0           |                             |                   | 0                        |
|                   | 11.45 - 12.00 | 37                 | 7     |     | 2       |           | 1          |            |           | 2           |                             |                   | 2                        |
|                   | 12.00 - 12.15 | 35                 | 4     |     | 4       |           | 3          |            |           | 1           |                             |                   | 1                        |
|                   | 12.15 - 12.30 | 38                 | 6     |     | 6       |           | 4          |            |           | 1           |                             |                   | 1                        |
| 12.00 - 13.00     | 12.30 - 12.45 | 40                 | 2     |     | 4       |           | 2          |            |           | 0           |                             |                   | 0                        |
|                   | 12.45 - 13.00 | 32                 | 4     |     | 1       |           | 1          |            |           | 0           |                             |                   | 0                        |
|                   | 13.00 - 13.15 | 46                 | 5     |     | 11      |           | 2          |            |           | 1           |                             |                   | 0                        |
|                   | 13.15 - 13.30 | 42                 | 7     |     | 10      |           | 3          |            |           | 1           |                             |                   | 3                        |
|                   | 13.30 - 13.45 | 40                 | 9     |     | 9       |           | 1          |            |           | 1           |                             |                   | 1                        |
| 13.00 - 14.00     | 13.45 - 14.00 | 38                 | 10    |     | 7       |           | 1          |            |           | 0           |                             |                   | 1                        |
|                   | 14.00 - 14.15 | 32                 | 2     |     | 0       |           | 0          |            |           | 3           |                             |                   | 5                        |
|                   | 14.15 - 14.30 | 31                 | 1     |     | 1       |           | 1          |            |           | 0           |                             |                   | 2                        |
|                   | 14.30 - 14.45 | 30                 | 3     |     | 1       |           | 0          |            |           | 0           |                             |                   | 2                        |
|                   | 14.45 - 15.00 | 65                 | 5     |     | 2       |           | 0          |            |           | 0           |                             |                   | 1                        |
| 15.00 - 16.00     | 15.00 - 15.15 | 58                 | 3     |     | 1       |           | 1          |            |           | 0           |                             |                   | 0                        |
|                   | 15.15 - 15.30 | 53                 | 4     |     | 0       |           | 0          |            |           | 1           |                             |                   | 0                        |
|                   | 15.30 - 15.45 | 49                 | 2     |     | 0       |           | 0          |            |           | 0           |                             |                   | 0                        |
|                   | 15.45 - 16.00 | 40                 | 2     |     | 1       |           | 1          |            |           | 0           |                             |                   | 0                        |
|                   | 16.00 - 16.15 | 41                 | 4     |     | 2       |           | 2          |            |           | 0           |                             |                   | 0                        |
| 16.00 - 17.00     | 16.15 - 16.30 | 37                 | 1     |     | 1       |           | 1          |            |           | 0           |                             |                   | 0                        |
|                   | 16.30 - 16.45 | 35                 | 5     |     | 3       |           | 3          |            |           | 0           |                             |                   | 0                        |
|                   | 16.45 - 17.00 | 32                 | 6     |     | 0       |           | 0          |            |           | 0           |                             |                   | 1                        |
|                   | 17.00 - 17.15 | 28                 | 1     |     | 1       |           | 0          |            |           | 1           |                             |                   | 1                        |
|                   | 17.15 - 17.30 | 31                 | 3     |     | 1       |           | 2          |            |           | 1           |                             |                   | 0                        |
| 17.00 - 18.00     | 17.30 - 17.45 | 30                 | 6     |     | 3       |           | 4          |            |           | 1           |                             |                   | 0                        |
|                   | 17.45 - 18.00 | 26                 | 8     |     | 1       |           | 3          |            |           | 2           |                             |                   | 0                        |
|                   | 18.00 - 18.15 | 27                 | 7     |     | 2       |           | 3          |            |           | 0           |                             |                   | 0                        |
|                   | 18.15 - 18.30 | 25                 | 10    |     | 4       |           | 0          |            |           | 0           |                             |                   | 0                        |
|                   | 18.30 - 18.45 | 28                 | 1     |     | 6       |           | 2          |            |           | 0           |                             |                   | 0                        |
| 18.00 - 19.00     | 18.45 - 19.00 | 28                 | 11    |     | 2       |           | 1          |            |           | 0           |                             |                   | 0                        |
|                   | 19.00 - 19.15 | 40                 | 12    |     | 5       |           | 3          |            |           | 0           |                             |                   | 0                        |
|                   | 19.15 - 19.30 | 37                 | 15    |     | 3       |           | 5          |            |           | 0           |                             |                   | 0                        |
|                   | 19.30 - 19.45 | 34                 | 13    |     | 4       |           | 4          |            |           | 0           |                             |                   | 1                        |
|                   | 19.45 - 20.00 | 31                 | 11    |     | 6       |           | 1          |            |           | 0           |                             |                   | 2                        |
| 20.00 - 21.00     | 20.00 - 20.15 | 28                 | 10    |     | 4       |           | 0          |            |           | 0           |                             |                   | 0                        |
|                   | 20.15 - 20.30 | 25                 | 9     |     | 2       |           | 2          |            |           | 0           |                             |                   | 0                        |
|                   | 20.30 - 20.45 | 21                 | 7     |     | 2       |           | 3          |            |           | 0           |                             |                   | 0                        |
|                   | 20.45 - 21.00 | 19                 | 4     |     | 1       |           | 2          |            |           | 0           |                             |                   | 0                        |
| TOTAL (kendaraan) |               | 2,649              | 483   | -   | 205     | -         | 127        | -          | -         | 24          | -                           | -                 | 63                       |

## 5. Data Survei *Traffic Counting* ruas Jalan Raya Utara Lodooyo



Nama Ruas : Jl. Raya Utara Lodooyo 2  
Tipe Ruas : 2/2 TT

### REKAPITULASI SURVEI PENCAHAHAN LALU LINTAS

Sutojayan



Kanigoro

| TIME SLICE        |               | KENDARAAN BERMOTOR |       |     |         |           |            |            |           |             |                             |             | KENDARAAN TIDAK BERMOTOR |
|-------------------|---------------|--------------------|-------|-----|---------|-----------|------------|------------|-----------|-------------|-----------------------------|-------------|--------------------------|
| Jam               | Menit         | SM                 | MP    | KS  |         |           |            |            |           |             |                             |             |                          |
|                   |               | Sepeda Motor       | Mobil | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki |                          |
| 05.00 - 06.00     | 05.00 - 05.15 | 12                 | 4     |     | 1       |           | 1          |            |           |             |                             |             | 2                        |
|                   | 05.15 - 05.30 | 26                 | 2     |     | 2       |           | 1          |            |           |             |                             |             |                          |
|                   | 05.30 - 05.45 | 38                 | 6     |     | 1       |           | 2          |            |           | 3           |                             |             | 1                        |
|                   | 05.45 - 06.00 | 59                 | 10    |     | 5       | 1         |            |            |           | 10          |                             |             | 1                        |
| 06.00 - 07.00     | 06.00 - 06.15 | 91                 | 20    |     | 4       |           | 1          |            |           | 7           |                             |             |                          |
|                   | 06.15 - 06.30 | 139                | 25    |     | 3       | 2         | 1          |            |           | 12          |                             |             |                          |
|                   | 06.30 - 06.45 | 228                | 43    |     | 1       |           |            |            |           | 6           |                             |             | 2                        |
|                   | 06.45 - 07.00 | 202                | 23    |     | 1       | 1         | 1          |            |           | 9           |                             |             | 1                        |
| 07.00 - 08.00     | 07.00 - 07.15 | 112                | 24    |     | 10      |           | 1          |            |           | 7           |                             |             | 2                        |
|                   | 07.15 - 07.30 | 101                | 11    |     | 4       |           | 1          |            |           | 1           |                             |             |                          |
|                   | 07.30 - 07.45 | 88                 | 7     |     | 2       |           | 3          |            |           | 4           |                             |             | 2                        |
|                   | 07.45 - 08.00 | 93                 | 13    |     | 1       | 1         | 2          |            |           |             |                             |             |                          |
| 08.00 - 09.00     | 08.00 - 08.15 | 78                 | 10    |     | 3       |           | 1          |            |           | 2           |                             |             |                          |
|                   | 08.15 - 08.30 | 69                 | 18    |     |         |           | 3          |            |           |             |                             |             | 1                        |
|                   | 08.30 - 08.45 | 71                 | 11    |     | 2       |           | 2          |            |           | 3           |                             |             |                          |
|                   | 08.45 - 09.00 | 76                 | 9     |     | 2       | 1         |            |            |           | 1           |                             |             | 2                        |
| 09.00 - 10.00     | 09.00 - 09.15 | 58                 | 5     |     |         |           | 2          |            |           |             |                             |             |                          |
|                   | 09.15 - 09.30 | 62                 | 12    |     | 1       |           | 1          |            |           | 5           |                             |             | 3                        |
|                   | 09.30 - 09.45 | 71                 | 10    |     | 3       |           | 4          |            |           | 2           |                             |             |                          |
|                   | 09.45 - 10.00 | 66                 | 17    |     | 3       | 1         | 1          |            |           |             |                             |             |                          |
| 10.00 - 11.00     | 10.00 - 10.15 | 58                 | 9     |     | 2       |           |            |            |           | 2           |                             |             |                          |
|                   | 10.15 - 10.30 | 64                 | 11    |     |         |           | 3          |            |           |             |                             |             | 1                        |
|                   | 10.30 - 10.45 | 60                 | 10    |     | 1       |           |            |            |           | 4           |                             |             |                          |
|                   | 10.45 - 11.00 | 73                 | 18    |     | 2       |           | 2          |            |           |             |                             |             |                          |
| 11.00 - 12.00     | 11.00 - 11.15 | 63                 | 21    |     | 1       |           | 1          |            |           | 2           |                             |             | 2                        |
|                   | 11.15 - 11.30 | 68                 | 15    |     | 5       |           | 4          |            |           |             |                             |             |                          |
|                   | 11.30 - 11.45 | 79                 | 19    |     | 4       |           | 2          |            |           | 3           |                             |             |                          |
|                   | 11.45 - 12.00 | 94                 | 26    |     | 7       |           | 4          |            |           | 5           |                             |             | 1                        |
| 12.00 - 13.00     | 12.00 - 12.15 | 88                 | 10    |     | 10      |           | 3          |            |           | 8           |                             |             | 2                        |
|                   | 12.15 - 12.30 | 76                 | 18    |     | 9       |           | 3          |            |           | 2           |                             |             | 1                        |
|                   | 12.30 - 12.45 | 61                 | 11    |     | 5       | 1         |            |            |           |             |                             |             |                          |
|                   | 12.45 - 13.00 | 72                 | 9     |     | 7       |           |            |            |           | 2           |                             |             |                          |
| 13.00 - 14.00     | 13.00 - 13.15 | 70                 | 5     |     | 3       |           | 2          |            |           |             |                             |             |                          |
|                   | 13.15 - 13.30 | 68                 | 12    |     | 4       | 1         |            |            |           | 4           |                             |             |                          |
|                   | 13.30 - 13.45 | 65                 | 10    |     | 1       |           | 1          |            |           |             |                             |             | 1                        |
|                   | 13.45 - 14.00 | 54                 | 17    |     | 5       |           |            |            |           | 3           |                             |             |                          |
| 14.00 - 15.00     | 14.00 - 14.15 | 59                 | 24    |     | 2       |           | 1          |            |           | 2           |                             |             | 1                        |
|                   | 14.15 - 14.30 | 68                 | 27    |     | 4       | 1         |            |            |           | 2           |                             |             |                          |
|                   | 14.30 - 14.45 | 70                 | 25    |     | 8       |           | 2          |            |           | 5           |                             |             | 2                        |
|                   | 14.45 - 15.00 | 82                 | 30    |     | 11      |           | 3          |            |           | 7           |                             |             | 3                        |
| 15.00 - 16.00     | 15.00 - 15.15 | 92                 | 10    |     | 9       |           | 3          |            |           | 7           |                             |             | 4                        |
|                   | 15.15 - 15.30 | 98                 | 15    |     | 10      |           |            |            |           | 8           |                             |             | 1                        |
|                   | 15.30 - 15.45 | 100                | 14    |     | 19      | 1         | 1          |            |           | 11          |                             |             | 2                        |
|                   | 15.45 - 16.00 | 101                | 12    |     | 11      |           |            |            |           | 7           |                             |             | 2                        |
| 16.00 - 17.00     | 16.00 - 16.15 | 115                | 10    |     | 6       |           | 2          |            |           | 4           |                             |             |                          |
|                   | 16.15 - 16.30 | 93                 | 18    |     | 4       | 1         |            |            |           | 3           |                             |             | 1                        |
|                   | 16.30 - 16.45 | 87                 | 11    |     | 2       |           | 2          |            |           | 4           |                             |             |                          |
|                   | 16.45 - 17.00 | 69                 | 9     |     | 6       |           |            |            |           | 4           |                             |             |                          |
| 17.00 - 18.00     | 17.00 - 17.15 | 70                 | 5     |     | 4       |           | 1          |            |           |             |                             |             |                          |
|                   | 17.15 - 17.30 | 78                 | 12    |     |         | 1         |            |            |           | 2           |                             |             | 2                        |
|                   | 17.30 - 17.45 | 66                 | 19    |     | 4       |           | 3          |            |           |             |                             |             |                          |
|                   | 17.45 - 18.00 | 58                 | 12    |     | 3       |           | 4          |            |           | 3           |                             |             |                          |
| 18.00 - 19.00     | 18.00 - 18.15 | 51                 | 11    |     | 5       |           |            |            |           |             |                             |             |                          |
|                   | 18.15 - 18.30 | 47                 | 15    |     | 1       |           |            |            |           | 2           |                             |             | 1                        |
|                   | 18.30 - 18.45 | 53                 | 18    |     | 2       | 1         | 1          |            |           |             |                             |             |                          |
|                   | 18.45 - 19.00 | 57                 | 22    |     | 2       |           | 3          |            |           | 4           |                             |             |                          |
| 19.00 - 20.00     | 19.00 - 19.15 | 61                 | 17    |     |         |           |            |            |           |             |                             |             | 2                        |
|                   | 19.15 - 19.30 | 58                 | 10    |     | 1       |           | 2          |            |           | 2           |                             |             |                          |
|                   | 19.30 - 19.45 | 42                 | 19    |     |         |           |            |            |           |             |                             |             |                          |
|                   | 19.45 - 20.00 | 38                 | 25    |     | 2       |           |            |            |           | 3           |                             |             | 2                        |
| 20.00 - 21.00     | 20.00 - 20.15 | 46                 | 13    |     | 2       |           | 3          |            |           | 1           |                             |             |                          |
|                   | 20.15 - 20.30 | 29                 | 10    |     |         |           |            |            |           |             |                             |             |                          |
|                   | 20.30 - 20.45 | 31                 | 17    |     | 3       |           | 1          |            |           | 4           |                             |             | 1                        |
|                   | 20.45 - 21.00 | 22                 | 12    |     |         |           |            |            |           | 2           |                             |             |                          |
| TOTAL (Kendaraan) |               | 4,694              | 943   | -   | 236     | 15        | 84         | -          | -         | 194         | -                           | -           | 49                       |

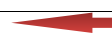
|  |
|--|
|  |
|  |
|  |
|  |



Nama Ruas : JI. Raya Utara Lodoyo 2

REKAPITULASI SURVEI PENCACAHAN LALU LINTAS

Kanigoro



Sutojayan

| TIME SLICE        |               | KENDARAAN BERMOTOR |       |     |         |           |            |            |           |             |                             |             | KENDARAAN TIDAK BERMOTOR |  |
|-------------------|---------------|--------------------|-------|-----|---------|-----------|------------|------------|-----------|-------------|-----------------------------|-------------|--------------------------|--|
| Jam               | Menit         | SM                 | MP    |     |         |           |            | KS         |           |             |                             |             |                          |  |
|                   |               | Sepeda Motor       | Mobil | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gandengan/<br>Tempelan | Truk Tangki |                          |  |
| 05.00 - 06.00     | 05.00 - 05.15 | 43                 | 6     |     | 1       |           |            |            |           | 1           |                             |             |                          |  |
|                   | 05.15 - 05.30 | 47                 | 9     |     | 1       |           | 1          |            |           | 4           |                             |             |                          |  |
|                   | 05.30 - 05.45 | 65                 | 11    |     | 1       |           |            |            |           | 5           |                             |             |                          |  |
|                   | 05.45 - 06.00 | 100                | 17    |     | 1       | 1         | 1          |            |           | 10          | 2                           |             | 2                        |  |
| 06.00 - 07.00     | 06.00 - 06.15 | 105                | 13    |     | 5       |           | 1          | 1          | 1         | 11          | 1                           |             |                          |  |
|                   | 06.15 - 06.30 | 150                | 15    |     | 2       |           |            |            |           | 1           |                             |             | 3                        |  |
|                   | 06.30 - 06.45 | 253                | 32    |     | 2       | 1         | 1          | 1          | 1         | 2           |                             |             | 2                        |  |
|                   | 06.45 - 07.00 | 281                | 27    |     | 1       |           | 1          | 3          | 1         | 2           |                             |             | 1                        |  |
| 07.00 - 08.00     | 07.00 - 07.15 | 205                | 15    |     | 1       |           | 1          |            |           | 2           |                             |             |                          |  |
|                   | 07.15 - 07.30 | 192                | 12    |     | 1       |           |            |            |           | 3           |                             |             | 1                        |  |
|                   | 07.30 - 07.45 | 185                | 11    |     | 4       |           | 1          |            |           | 4           | 1                           |             |                          |  |
|                   | 07.45 - 08.00 | 197                | 9     |     | 2       |           |            |            |           | 5           |                             |             |                          |  |
| 08.00 - 09.00     | 08.00 - 08.15 | 176                | 7     |     | 1       |           |            |            |           | 1           | 6                           |             |                          |  |
|                   | 08.15 - 08.30 | 167                | 8     |     | 1       |           |            |            |           |             | 1                           |             |                          |  |
|                   | 08.30 - 08.45 | 172                | 11    |     | 1       |           |            |            |           | 2           |                             |             |                          |  |
|                   | 08.45 - 09.00 | 179                | 12    |     | 2       |           | 1          |            |           | 5           |                             |             |                          |  |
| 09.00 - 10.00     | 09.00 - 09.15 | 180                | 15    |     | 2       |           |            | 2          |           | 1           | 1                           |             |                          |  |
|                   | 09.15 - 09.30 | 161                | 18    |     | 1       |           | 1          |            |           | 6           |                             |             |                          |  |
|                   | 09.30 - 09.45 | 136                | 12    |     | 1       |           |            |            |           | 3           |                             |             |                          |  |
|                   | 09.45 - 10.00 | 121                | 16    |     | 1       |           |            |            |           | 7           |                             |             |                          |  |
| 10.00 - 11.00     | 10.00 - 10.15 | 118                | 10    |     | 1       |           | 2          | 1          | 1         | 3           | 1                           |             |                          |  |
|                   | 10.15 - 10.30 | 95                 | 18    |     | 2       |           |            |            |           | 1           |                             | 1           |                          |  |
|                   | 10.30 - 10.45 | 98                 | 11    |     | 2       |           | 1          |            |           | 2           | 4                           |             | 1                        |  |
|                   | 10.45 - 11.00 | 81                 | 8     |     | 5       |           | 3          |            |           | 7           |                             |             |                          |  |
| 11.00 - 12.00     | 11.00 - 11.15 | 87                 | 5     |     | 2       |           |            |            |           | 1           | 8                           |             |                          |  |
|                   | 11.15 - 11.30 | 91                 | 12    |     | 1       |           | 2          |            |           |             | 9                           |             |                          |  |
|                   | 11.30 - 11.45 | 94                 | 10    |     | 4       |           |            | 1          |           | 12          |                             |             |                          |  |
|                   | 11.45 - 12.00 | 90                 | 17    |     | 5       |           | 1          |            | 1         | 13          | 2                           | 1           |                          |  |
| 12.00 - 13.00     | 12.00 - 12.15 | 81                 | 9     |     | 8       |           |            | 4          | 2         | 1           | 16                          | 2           | 1                        |  |
|                   | 12.15 - 12.30 | 74                 | 11    |     | 13      |           | 1          |            |           | 1           | 3                           |             | 1                        |  |
|                   | 12.30 - 12.45 | 93                 | 10    |     | 8       |           |            |            |           | 5           |                             |             |                          |  |
|                   | 12.45 - 13.00 | 100                | 18    |     | 2       |           | 1          |            |           | 6           |                             |             |                          |  |
| 13.00 - 14.00     | 13.00 - 13.15 | 98                 | 15    |     | 4       |           | 1          |            |           | 8           |                             |             |                          |  |
|                   | 13.15 - 13.30 | 111                | 18    |     | 1       |           |            |            |           | 1           | 3                           | 1           |                          |  |
|                   | 13.30 - 13.45 | 118                | 12    |     | 2       |           |            |            |           |             | 8                           |             |                          |  |
|                   | 13.45 - 14.00 | 137                | 16    |     | 3       |           | 1          | 1          |           | 5           |                             |             |                          |  |
| 14.00 - 15.00     | 14.00 - 14.15 | 135                | 10    |     | 1       |           |            |            |           | 1           | 9                           |             |                          |  |
|                   | 14.15 - 14.30 | 148                | 18    |     | 2       |           | 1          |            |           | 2           |                             |             |                          |  |
|                   | 14.30 - 14.45 | 153                | 11    |     | 1       |           | 1          |            |           | 1           | 2                           |             | 1                        |  |
|                   | 14.45 - 15.00 | 169                | 9     |     | 2       |           |            |            |           | 5           |                             |             |                          |  |
| 15.00 - 16.00     | 15.00 - 15.15 | 150                | 16    |     | 3       |           |            |            |           | 8           |                             |             |                          |  |
|                   | 15.15 - 15.30 | 142                | 11    |     | 2       |           |            |            |           | 5           |                             |             |                          |  |
|                   | 15.30 - 15.45 | 119                | 12    |     | 3       |           | 3          |            |           | 1           | 1                           | 1           |                          |  |
|                   | 15.45 - 16.00 | 110                | 15    |     | 5       |           | 1          | 2          | 1         | 8           |                             | 5           |                          |  |
| 16.00 - 17.00     | 16.00 - 16.15 | 138                | 10    |     | 1       |           | 1          | 1          |           | 8           |                             |             |                          |  |
|                   | 16.15 - 16.30 | 135                | 12    |     | 2       |           |            | 1          | 1         | 4           |                             |             |                          |  |
|                   | 16.30 - 16.45 | 150                | 11    |     | 1       |           |            |            |           | 7           |                             |             |                          |  |
|                   | 16.45 - 17.00 | 128                | 19    |     | 1       |           | 1          |            |           | 2           |                             |             |                          |  |
| 17.00 - 18.00     | 17.00 - 17.15 | 114                | 12    |     | 2       |           |            |            |           | 9           |                             |             |                          |  |
|                   | 17.15 - 17.30 | 101                | 14    |     | 1       |           | 1          |            |           | 6           |                             |             |                          |  |
|                   | 17.30 - 17.45 | 98                 | 17    |     | 1       |           | 1          |            |           | 8           |                             |             |                          |  |
|                   | 17.45 - 18.00 | 85                 | 18    |     | 1       |           |            | 1          |           | 5           | 1                           |             |                          |  |
| 18.00 - 19.00     | 18.00 - 18.15 | 81                 | 11    |     | 1       |           | 1          | 1          |           | 4           |                             |             |                          |  |
|                   | 18.15 - 18.30 | 78                 | 12    |     | 1       |           | 1          |            |           | 3           |                             |             |                          |  |
|                   | 18.30 - 18.45 | 99                 | 9     |     | 2       |           | 1          |            |           | 6           |                             |             | 1                        |  |
|                   | 18.45 - 19.00 | 105                | 7     |     | 1       |           |            |            | 1         | 8           |                             |             |                          |  |
| 19.00 - 20.00     | 19.00 - 19.15 | 119                | 8     |     | 1       |           |            | 1          |           | 2           |                             |             |                          |  |
|                   | 19.15 - 19.30 | 121                | 11    |     | 1       |           | 1          |            |           | 6           |                             |             |                          |  |
|                   | 19.30 - 19.45 | 123                | 12    |     | 1       |           |            |            |           | 1           |                             | 1           |                          |  |
|                   | 19.45 - 20.00 | 107                | 17    |     | 1       |           | 1          |            |           | 3           |                             |             |                          |  |
| 20.00 - 21.00     | 20.00 - 20.15 | 98                 | 12    |     | 2       |           |            |            | 1         | 4           |                             |             |                          |  |
|                   | 20.15 - 20.30 | 87                 | 11    |     | 1       |           | 1          | 2          |           | 2           |                             |             |                          |  |
|                   | 20.30 - 20.45 | 90                 | 19    |     |         |           |            |            |           | 8           |                             |             |                          |  |
|                   | 20.45 - 21.00 | 91                 | 9     |     | 1       |           |            | 1          |           | 4           | 1                           |             |                          |  |
| TOTAL (kendaraan) |               | 7.945              | 830   | -   | 138     | 16        | 30         | 26         | 19        | 329         | 23                          | -           | 11                       |  |

## 6. Data survei CTMC Simpang Kalipang

|                     |       |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|---------------------|-------|----------|---------------|-----|---------|-----------|------------|------------|-----------|-------------|----------------|-------------|-----|--|--|--|--|
| NAMA KAKI SIMPANG : |       | Jl. Kawi |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| DATA INPUT          |       |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| Waktu               | Arah  | SM       | MP            |     |         |           |            | KS         |           |             |                |             | KTB |  |  |  |  |
|                     |       |          | Mobil Pribadi | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Kereta Gandeng | Truk Tangki |     |  |  |  |  |
| PAGI                |       |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 06.00 - 06.15       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 115      | 1             |     | 2       |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 06.15 - 06.30       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 121      | 2             |     | 1       |           |            |            |           |             |                | 0           |     |  |  |  |  |
| 06.30 - 06.45       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 145      | 4             |     | 1       |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 06.45 - 07.00       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 156      | 7             |     | 2       |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 07.00 - 07.15       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 120      | 5             |     | 1       |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 07.15 - 07.30       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 106      | 2             |     | 2       |           |            |            |           |             |                | 0           |     |  |  |  |  |
| 07.30-07.45         | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 96       | 1             |     | 2       |           |            |            |           |             |                | 0           |     |  |  |  |  |
| 07.45-08.00         | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 100      | 3             |     | 1       |           |            |            |           |             |                | 2           |     |  |  |  |  |
| SIANG               |       |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 11.00 - 11.15       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 82       | 2             |     | 1       |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 11.15 - 11.30       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 97       | 4             |     |         |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 11.30 - 11.45       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 111      | 3             |     |         |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 11.45 - 12.00       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 99       | 7             |     | 1       |           |            |            |           |             |                | 2           |     |  |  |  |  |
| 12.00 - 12.15       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 95       | 3             |     |         |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 12.15 - 12.30       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 84       | 2             |     | 1       |           |            |            |           |             |                |             |     |  |  |  |  |
| 12.30 - 12.45       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 72       | 4             |     | 1       |           |            |            |           |             |                |             |     |  |  |  |  |
| 12.45 - 13.00       | Kiri  |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 67       | 1             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| SORE                |       |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 16.00 - 16.15       | Kiri  | 25       | 1             |     | 1       |           |            |            |           |             |                | 1           |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 98       | 4             |     | 2       |           |            |            |           |             |                |             |     |  |  |  |  |
| 16.15 - 16.30       | Kiri  | 29       | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 101      | 6             |     | 3       |           |            |            |           |             |                | 2           |     |  |  |  |  |
| 16.30 - 16.45       | Kiri  | 31       | 1             |     |         |           |            |            |           |             |                | 1           |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 93       | 5             |     | 2       |           |            |            |           |             |                |             |     |  |  |  |  |
| 16.45 - 17.00       | Kiri  | 45       | 1             |     |         |           |            |            |           |             |                | 1           |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 103      | 8             |     | 1       |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 17.00 - 17.15       | Kiri  | 51       | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 112      | 4             |     | 1       |           |            |            |           |             |                | 2           |     |  |  |  |  |
| 17.15 - 17.30       | Kiri  | 47       | 1             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 101      | 3             |     | 1       |           |            |            |           |             |                | 1           |     |  |  |  |  |
| 17.30 - 17.45       | Kiri  | 41       | 1             |     | 1       |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 93       | 2             |     | 3       |           |            |            |           |             |                |             |     |  |  |  |  |
| 17.45 - 18.00       | Kiri  | 38       | 1             |     | 2       |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus |          |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Kanan | 82       | 3             |     |         |           |            |            |           |             |                | 1           |     |  |  |  |  |

| NAMA KAKI SIMPANG : |       | Jl. Raya Barat |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|---------------------|-------|----------------|---------------|-----|---------|-----------|------------|------------|-----------|-------------|----------------|-------------|-----|--|--|--|--|
| DATA INPUT          |       |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| Waktu               | Arah  | SM             | MP            |     |         |           |            | KS         |           |             |                |             | KTB |  |  |  |  |
|                     |       |                | Mobil Pribadi | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Kereta Gandeng | Truk Tangki |     |  |  |  |  |
| PAGI                |       |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 06.00 - 06.15       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 213            | 5             |     | 3       |           | 3          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 2              | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 06.15 - 06.30       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 220            | 6             |     | 2       |           | 2          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 10             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 06.30 - 06.45       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 211            | 7             |     | 3       |           | 5          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 13             |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 06.45- 07.00        | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 241            | 9             |     | 3       |           | 3          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 12             | 1             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 07.00 - 07.15       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 201            | 8             |     | 3       |           | 5          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 10             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 07.15 - 07.30       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 189            | 7             |     | 4       |           | 2          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 9              | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 07.30-07.45         | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 178            | 8             |     | 3       |           | 3          |            |           |             | 3              |             |     |  |  |  |  |
|                     | Kanan | 11             | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 07.45-08.00         | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 182            | 7             |     | 3       |           | 2          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 12             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| SIANG               |       |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 11.00 - 11.15       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 123            | 7             |     | 3       |           | 3          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 9              | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 11.15 - 11.30       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 122            | 8             |     | 4       |           | 5          |            |           |             | 3              |             |     |  |  |  |  |
|                     | Kanan | 10             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 11.30 - 11.45       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 145            | 8             |     | 3       |           | 2          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 9              | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 11.45 - 12.00       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 155            | 9             |     | 3       |           | 3          |            |           |             | 5              |             |     |  |  |  |  |
|                     | Kanan | 11             | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 12.00 - 12.15       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 112            | 8             |     | 3       |           | 2          |            |           |             | 4              |             |     |  |  |  |  |
|                     | Kanan | 8              | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 12.15 - 12.30       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 118            | 8             |     | 2       |           | 2          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 10             | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 12.30 - 12.45       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 117            | 5             |     | 3       |           | 3          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 12             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 12.45 - 13.00       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 119            | 6             |     | 3       |           | 2          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 10             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| SORE                |       |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 16.00 - 16.15       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 256            | 8             |     | 3       |           | 3          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 12             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 16.15 - 16.30       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 223            | 9             |     | 3       |           | 2          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 10             | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 16.30 - 16.45       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 210            | 8             |     | 2       |           | 5          |            |           |             | 3              |             |     |  |  |  |  |
|                     | Kanan | 11             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 16.45 - 17.00       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 211            | 7             |     | 2       |           | 3          |            |           |             | 3              |             |     |  |  |  |  |
|                     | Kanan | 10             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 17.00 - 17.15       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 201            | 6             |     | 3       |           | 5          |            |           |             | 1              |             |     |  |  |  |  |
|                     | Kanan | 9              | 3             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 17.15 - 17.30       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 198            | 8             |     | 4       |           | 2          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 10             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 17.30 - 17.45       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 178            | 7             |     | 4       |           | 3          |            |           |             | 2              |             |     |  |  |  |  |
|                     | Kanan | 9              | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
| 17.45 - 18.00       | Kiri  |                |               |     |         |           |            |            |           |             |                |             |     |  |  |  |  |
|                     | Lurus | 167            | 9             |     | 3       |           | 2          |            |           |             | 3              |             |     |  |  |  |  |
|                     | Kanan | 10             | 2             |     |         |           |            |            |           |             |                |             |     |  |  |  |  |

[illegible]

## 7. Data survei CTMC Simpang Brubuh

[illegible]

[illegible]

[illegible]

[illegible]

## 7. Data survei CTMC Simpang 4 Terminal Lodooyo

| UTARA               |       |     |                     |     |         |           |            |           |           |            |             |            |     |
|---------------------|-------|-----|---------------------|-----|---------|-----------|------------|-----------|-----------|------------|-------------|------------|-----|
| NAMA KAKI SIMPANG : |       |     | Jl. Utara Lodooyo 2 |     |         |           |            |           |           |            |             |            |     |
| DATA INPUT          |       |     | A                   |     |         |           |            |           |           |            |             |            |     |
| Waktu               | Arah  | SM  | MP                  |     |         |           |            | KS        |           |            |             |            | KTB |
|                     |       |     | Jobil Pribadi       | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedan | Bus Besar | Truk Sedan | Truk Gander | Truk Tangk |     |
| PAGI                |       |     |                     |     |         |           |            |           |           |            |             |            |     |
| 06.00 - 06.15       | Kiri  | 6   |                     |     |         |           |            |           |           |            |             | 1          |     |
|                     | Lurus | 62  | 3                   |     |         |           |            |           |           |            |             |            |     |
|                     | Kanan | 148 | 5                   |     | 2       | 1         |            |           |           |            |             | 2          |     |
| 06.15 - 06.30       | Kiri  | 9   | 2                   |     |         |           |            |           |           |            |             |            |     |
|                     | Lurus | 84  | 5                   |     | 1       |           |            |           |           |            |             | 6          |     |
|                     | Kanan | 165 | 5                   |     | 3       |           |            |           |           | 1          |             | 2          |     |
| 06.30 - 06.45       | Kiri  | 7   | 1                   |     |         |           |            |           |           |            |             | 1          |     |
|                     | Lurus | 108 | 2                   |     | 1       |           |            |           |           | 1          |             | 7          |     |
|                     | Kanan | 338 | 7                   |     | 1       |           |            |           |           | 1          |             | 1          |     |
| 06.45 - 07.00       | Kiri  | 14  |                     |     |         |           | 1          |           |           |            |             |            |     |
|                     | Lurus | 135 | 6                   |     | 3       |           |            |           |           |            |             | 2          |     |
|                     | Kanan | 385 | 1                   |     |         |           |            |           |           |            |             |            |     |
| 07.00 - 07.15       | Kiri  | 13  | 2                   |     |         |           |            |           |           |            |             | 3          |     |
|                     | Lurus | 111 | 3                   |     | 1       |           |            |           |           | 1          |             | 6          |     |
|                     | Kanan | 171 | 3                   |     | 2       | 1         |            |           |           |            |             | 2          |     |
| 07.15 - 07.30       | Kiri  | 14  | 1                   |     |         |           |            |           |           |            |             | 3          |     |
|                     | Lurus | 104 | 4                   |     | 2       |           |            |           |           |            |             | 2          |     |
|                     | Kanan | 164 | 2                   |     |         |           |            | 1         |           |            |             |            |     |
| 07.30 - 07.45       | Kiri  | 11  |                     |     |         |           | 1          |           |           |            |             |            |     |
|                     | Lurus | 96  | 3                   |     | 3       |           |            |           |           |            |             | 4          |     |
|                     | Kanan | 153 | 1                   |     | 1       |           |            |           |           | 1          |             | 1          |     |
| 07.45 - 08.00       | Kiri  | 14  | 2                   |     |         |           |            |           |           |            |             | 1          |     |
|                     | Lurus | 83  | 3                   |     | 2       |           |            |           |           |            |             | 2          |     |
|                     | Kanan | 148 | 4                   |     | 2       | 1         |            |           |           |            |             |            |     |
| SIANG               |       |     |                     |     |         |           |            |           |           |            |             |            |     |
| 11.00 - 11.15       | Kiri  | 14  |                     |     |         |           |            |           |           |            |             | 3          |     |
|                     | Lurus | 43  | 10                  |     | 2       |           |            |           |           | 2          |             | 4          |     |
|                     | Kanan | 98  | 7                   |     | 6       | 1         |            |           |           |            |             | 7          |     |
| 11.15 - 11.30       | Kiri  | 16  | 1                   |     |         |           |            |           |           |            |             |            |     |
|                     | Lurus | 56  | 14                  |     | 3       |           |            |           |           | 1          |             | 3          |     |
|                     | Kanan | 106 | 6                   |     | 5       |           | 1          |           |           | 1          |             | 5          |     |
| 11.30 - 11.45       | Kiri  | 19  |                     |     |         |           |            |           |           |            |             | 6          |     |
|                     | Lurus | 76  | 6                   |     | 1       |           |            |           |           | 1          |             | 3          |     |
|                     | Kanan | 115 | 11                  |     | 2       |           |            |           |           | 3          |             | 2          |     |
| 11.45 - 12.00       | Kiri  | 13  | 2                   |     | 1       |           |            |           |           |            |             | 3          |     |
|                     | Lurus | 79  | 17                  |     | 7       | 1         |            |           |           | 1          |             | 7          |     |
|                     | Kanan | 136 | 15                  |     | 8       |           |            |           |           |            |             | 3          |     |
| 12.00 - 12.15       | Kiri  | 11  | 3                   |     |         |           |            |           |           |            |             | 7          |     |
|                     | Lurus | 82  | 12                  |     | 4       |           |            |           |           | 3          |             | 4          |     |
|                     | Kanan | 148 | 15                  |     | 3       |           |            |           |           | 1          |             | 7          |     |
| 12.15 - 12.30       | Kiri  | 14  |                     |     |         |           |            |           |           |            |             | 2          |     |
|                     | Lurus | 94  | 19                  |     | 2       |           | 1          |           |           | 1          |             | 7          |     |
|                     | Kanan | 131 | 7                   |     | 6       |           |            |           |           | 1          |             | 4          |     |
| 12.30 - 12.45       | Kiri  | 15  | 1                   |     |         |           |            |           |           |            |             | 7          |     |
|                     | Lurus | 98  | 16                  |     | 4       | 1         |            |           |           | 1          |             | 4          |     |
|                     | Kanan | 125 | 8                   |     | 6       |           |            |           |           | 2          |             | 2          |     |
| 12.45 - 13.00       | Kiri  | 14  | 1                   |     | 2       |           |            |           |           |            |             | 7          |     |
|                     | Lurus | 75  | 9                   |     | 3       |           |            |           |           | 1          |             | 3          |     |
|                     | Kanan | 114 | 10                  |     | 5       |           | 1          |           |           |            |             | 3          |     |
| SORE                |       |     |                     |     |         |           |            |           |           |            |             |            |     |
| 16.00 - 16.15       | Kiri  | 10  |                     |     |         |           |            |           |           |            |             | 1          |     |
|                     | Lurus | 57  | 6                   |     | 2       | 1         |            |           |           | 2          |             | 2          |     |
|                     | Kanan | 91  | 12                  |     | 6       |           |            |           |           | 1          |             | 1          |     |
| 16.15 - 16.30       | Kiri  | 8   | 1                   |     |         |           |            |           |           |            |             |            |     |
|                     | Lurus | 72  | 8                   |     | 1       |           |            |           |           | 2          |             | 1          |     |
|                     | Kanan | 102 | 10                  |     | 9       | 2         |            |           |           |            |             | 1          |     |
| 16.30 - 16.45       | Kiri  | 14  |                     |     |         |           |            |           |           | 2          |             | 2          |     |
|                     | Lurus | 85  | 10                  |     | 2       | 1         |            |           |           | 2          |             | 2          |     |
|                     | Kanan | 104 | 10                  |     | 6       |           |            |           |           | 4          |             | 2          |     |
| 16.45 - 17.00       | Kiri  | 18  | 2                   |     |         |           | 1          |           |           |            |             |            |     |
|                     | Lurus | 96  | 14                  |     | 2       | 2         |            |           |           | 2          |             | 2          |     |
|                     | Kanan | 113 | 18                  |     | 2       |           |            |           |           | 2          |             | 3          |     |
| 17.00 - 17.15       | Kiri  | 15  | 1                   |     |         |           |            |           |           |            |             |            |     |
|                     | Lurus | 105 | 16                  |     | 4       |           | 2          |           |           | 4          |             | 2          |     |
|                     | Kanan | 128 | 15                  |     | 5       | 1         |            |           |           | 2          |             | 4          |     |
| 17.15 - 17.30       | Kiri  | 12  |                     |     |         |           |            |           |           | 1          |             |            |     |
|                     | Lurus | 95  | 15                  |     | 6       |           |            |           |           | 1          |             | 4          |     |
|                     | Kanan | 149 | 16                  |     | 2       |           |            |           |           | 3          |             | 3          |     |
| 17.30 - 17.45       | Kiri  | 9   | 1                   |     |         |           |            |           |           |            |             | 2          |     |
|                     | Lurus | 82  | 19                  |     | 3       | 2         | 1          |           |           | 2          |             |            |     |
|                     | Kanan | 128 | 14                  |     | 4       |           |            |           |           | 3          |             | 5          |     |
| 17.45 - 18.00       | Kiri  | 17  | 1                   |     |         |           |            |           |           |            |             | 6          |     |
|                     | Lurus | 75  | 15                  |     | 3       |           | 2          |           |           | 1          |             | 7          |     |
|                     | Kanan | 104 | 19                  |     | 1       |           |            |           |           | 2          |             | 5          |     |

|                                 |       |    |             | TIMUR |         |           |            |            |           |           |           |           |     |  |  |  |  |
|---------------------------------|-------|----|-------------|-------|---------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----|--|--|--|--|
| NAMA KAKI SIMPANG : Jl. Anggrek |       |    |             | B     |         |           |            |            |           |           |           |           |     |  |  |  |  |
| DATA INPUT                      |       |    |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 |       |    |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 |       |    |             | MP    |         |           |            | KS         |           |           |           |           |     |  |  |  |  |
| Waktu                           | Arah  | SM | lobil Priba | MPU   | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | ruk Sedan | ta Gander | ruk Tangk | KTB |  |  |  |  |
| PAGI                            |       |    |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| 06.00 - 06.15                   | Kiri  | 2  |             |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 6  |             |       |         | 2         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 5  | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| 06.15 - 06.30                   | Kiri  | 6  | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 15 | 1           |       |         | 2         |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 9  | 2           |       |         |           |            |            |           |           | 1         |           |     |  |  |  |  |
| 06.30 - 06.45                   | Kiri  | 4  |             |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 29 | 3           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 11 | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| 06.45- 07.00                    | Kiri  | 4  |             |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 41 | 2           |       |         | 3         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 16 | 1           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 07.00 - 07.15                   | Kiri  | 7  |             |       |         | 2         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 34 | 2           |       |         | 3         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 13 | 3           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 07.15 - 07.30                   | Kiri  | 4  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 22 | 2           |       |         | 3         |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 11 | 1           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 07.30-07.45                     | Kiri  | 2  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 21 | 3           |       |         | 2         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 11 | 1           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 07.45-08.00                     | Kiri  | 5  |             |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 17 | 2           |       |         | 5         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 8  |             |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| SIANG                           |       |    |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| 11.00 - 11.15                   | Kiri  | 5  |             |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 12 | 1           |       |         | 1         |            |            |           |           | 2         |           |     |  |  |  |  |
|                                 | Kanan | 7  |             |       |         |           |            |            |           |           | 1         |           |     |  |  |  |  |
| 11.15 - 11.30                   | Kiri  | 7  | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 16 | 2           |       |         | 1         |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 12 | 1           |       |         | 2         |            |            |           |           | 1         |           |     |  |  |  |  |
| 11.30 - 11.45                   | Kiri  | 6  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 11 | 2           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 9  | 1           |       |         | 2         |            |            |           |           |           |           |     |  |  |  |  |
| 11.45 - 12.00                   | Kiri  | 2  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 14 | 2           |       |         | 1         |            |            |           |           | 2         |           |     |  |  |  |  |
|                                 | Kanan | 11 | 2           |       |         |           |            |            |           |           | 2         |           |     |  |  |  |  |
| 12.00 - 12.15                   | Kiri  | 4  | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 19 | 3           |       |         | 1         |            |            |           |           | 2         |           |     |  |  |  |  |
|                                 | Kanan | 17 | 2           |       |         | 2         |            |            |           |           | 1         |           |     |  |  |  |  |
| 12.15 - 12.30                   | Kiri  | 8  | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 23 | 3           |       |         | 2         |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 12 | 1           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 12.30 - 12.45                   | Kiri  | 6  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 22 | 5           |       |         | 1         |            |            |           |           | 2         |           |     |  |  |  |  |
|                                 | Kanan | 14 | 3           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| 12.45 - 13.00                   | Kiri  | 7  | 1           |       |         |           |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Lurus | 16 | 2           |       |         |           |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 8  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| SORE                            |       |    |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| 16.00 - 16.15                   | Kiri  | 10 | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 12 | 2           |       |         | 1         |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 8  |             |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 16.15 - 16.30                   | Kiri  | 5  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 15 | 2           |       |         | 2         |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 9  | 1           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
| 16.30 - 16.45                   | Kiri  | 3  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 22 | 3           |       |         | 1         |            |            |           |           | 2         |           |     |  |  |  |  |
|                                 | Kanan | 11 | 1           |       |         | 2         |            |            |           |           |           |           |     |  |  |  |  |
| 16.45 - 17.00                   | Kiri  | 6  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 12 | 2           |       |         | 1         |            |            |           |           | 1         |           |     |  |  |  |  |
|                                 | Kanan | 9  | 1           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 17.00 - 17.15                   | Kiri  | 5  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 14 | 4           |       |         | 2         |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 10 | 1           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |
| 17.15 - 17.30                   | Kiri  | 1  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 19 | 3           |       |         | 2         |            |            |           |           | 2         |           |     |  |  |  |  |
|                                 | Kanan | 13 | 2           |       |         | 1         |            |            |           |           | 1         |           |     |  |  |  |  |
| 17.30 - 17.45                   | Kiri  | 3  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 16 | 4           |       |         | 2         |            |            |           |           | 2         |           |     |  |  |  |  |
|                                 | Kanan | 10 | 2           |       |         | 1         |            |            |           |           | 1         |           |     |  |  |  |  |
| 17.45 - 18.00                   | Kiri  | 2  |             |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Lurus | 7  | 2           |       |         |           |            |            |           |           |           |           |     |  |  |  |  |
|                                 | Kanan | 6  | 1           |       |         | 1         |            |            |           |           |           |           |     |  |  |  |  |

|                     |       |             |               |     |         | SELATAN   |            |            |           |             |             |            |     |   |  |
|---------------------|-------|-------------|---------------|-----|---------|-----------|------------|------------|-----------|-------------|-------------|------------|-----|---|--|
| NAMA KAKI SIMPANG : |       | Jl. Mastrip |               |     |         |           |            | C          |           |             |             |            |     |   |  |
| DATA INPUT          |       |             |               |     |         |           |            |            |           |             |             |            |     |   |  |
| Waktu               | Arah  | SM          | MP            |     |         |           | KS         |            |           |             |             |            | KTB |   |  |
|                     |       |             | Jobil Pribadi | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gander | Truk Tangk |     |   |  |
| PAGI                |       |             |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 06.00 - 06.15       | Kiri  | 119         | 6             |     | 1       |           |            |            |           |             |             |            |     |   |  |
|                     | Lurus | 120         | 1             |     |         |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 4           |               |     | 3       |           |            |            |           |             |             |            |     | 1 |  |
| 06.15 - 06.30       | Kiri  | 130         | 5             |     |         |           |            |            |           |             |             |            |     | 7 |  |
|                     | Lurus | 123         | 2             |     |         |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 06.30 - 06.45       | Kiri  | 124         | 6             |     | 2       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Lurus | 214         | 1             |     | 2       |           |            |            |           | 1           |             |            |     | 7 |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 06.45- 07.00        | Kiri  | 127         | 2             |     | 2       | 1         |            |            |           | 1           |             |            |     |   |  |
|                     | Lurus | 237         | 4             |     | 3       |           |            |            |           |             |             |            | 2   | 2 |  |
|                     | Kanan |             |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 07.00 - 07.15       | Kiri  | 125         | 3             |     | 1       |           |            |            |           | 2           |             |            |     | 3 |  |
|                     | Lurus | 117         | 1             |     | 1       |           |            |            |           |             |             |            |     | 4 |  |
|                     | Kanan |             |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 07.15 - 07.30       | Kiri  | 113         | 6             |     | 3       | 1         |            |            |           | 2           |             |            |     |   |  |
|                     | Lurus | 98          | 8             |     | 4       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Kanan | 5           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 07.30-07.45         | Kiri  | 99          | 7             |     | 2       |           |            |            |           | 3           |             |            |     |   |  |
|                     | Lurus | 86          | 4             |     | 4       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Kanan | 6           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 07.45-08.00         | Kiri  | 84          | 8             |     | 1       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Lurus | 73          | 4             |     | 1       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Kanan | 2           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| SIANG               |       |             |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 11.00 - 11.15       | Kiri  | 56          | 10            |     | 1       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Lurus | 93          | 8             |     | 2       |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 2           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 11.15 - 11.30       | Kiri  | 95          | 11            |     | 2       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Lurus | 103         | 12            |     | 4       |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 11.30 - 11.45       | Kiri  | 92          | 13            |     | 2       |           |            |            |           |             |             |            |     |   |  |
|                     | Lurus | 107         | 8             |     | 2       |           |            |            |           | 3           |             |            |     |   |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 11.45 - 12.00       | Kiri  | 88          | 10            |     | 1       |           |            |            |           |             |             |            |     |   |  |
|                     | Lurus | 113         | 7             |     | 1       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 12.00 - 12.15       | Kiri  | 95          | 8             |     | 3       |           |            |            |           |             |             |            |     |   |  |
|                     | Lurus | 119         | 6             |     | 3       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Kanan |             |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 12.15 - 12.30       | Kiri  | 79          | 4             |     | 1       |           |            |            |           |             |             |            |     |   |  |
|                     | Lurus | 104         | 3             |     | 1       |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 3           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 12.30 - 12.45       | Kiri  | 61          | 2             |     | 2       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Lurus | 97          | 2             |     | 1       |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 12.45 - 13.00       | Kiri  | 49          | 4             |     | 2       |           |            |            |           |             |             |            |     |   |  |
|                     | Lurus | 83          |               |     | 2       |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 2           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| SORE                |       |             |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 16.00 - 16.15       | Kiri  | 80          | 6             |     | 2       |           |            |            |           | 1           |             |            |     | 3 |  |
|                     | Lurus | 91          | 2             |     | 3       | 1         |            |            |           | 2           |             |            |     | 1 |  |
|                     | Kanan | 4           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 16.15 - 16.30       | Kiri  | 97          | 7             |     | 4       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Lurus | 128         | 4             |     | 3       |           |            |            |           | 2           |             |            | 1   | 5 |  |
|                     | Kanan | 2           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 16.30 - 16.45       | Kiri  | 121         | 9             |     | 4       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Lurus | 156         | 5             |     | 5       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 16.45 - 17.00       | Kiri  | 113         | 8             |     | 6       |           |            |            |           | 2           |             |            | 2   | 1 |  |
|                     | Lurus | 132         | 7             |     | 3       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Kanan | 2           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 17.00 - 17.15       | Kiri  | 94          | 3             |     | 3       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Lurus | 109         | 2             |     | 2       |           |            |            |           | 2           |             |            |     | 4 |  |
|                     | Kanan | 3           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 17.15 - 17.30       | Kiri  | 81          | 3             |     | 1       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Lurus | 98          | 2             |     | 2       |           |            |            |           | 1           |             |            |     |   |  |
|                     | Kanan | 4           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 17.30 - 17.45       | Kiri  | 65          | 4             |     | 2       |           |            |            |           | 2           |             |            |     |   |  |
|                     | Lurus | 84          | 3             |     |         |           |            |            |           |             |             |            |     |   |  |
|                     | Kanan | 3           |               |     |         |           |            |            |           |             |             |            |     |   |  |
| 17.45 - 18.00       | Kiri  | 65          | 2             |     | 3       |           |            |            |           |             |             |            |     |   |  |
|                     | Lurus | 74          | 4             |     | 3       | 1         |            |            |           | 1           |             |            |     | 1 |  |
|                     | Kanan | 1           |               |     |         |           |            |            |           |             |             |            |     |   |  |

|                     |       |    | BARAT          |     |         |           |            |            |           |             |             |             |     |
|---------------------|-------|----|----------------|-----|---------|-----------|------------|------------|-----------|-------------|-------------|-------------|-----|
| NAMA KAKI SIMPANG : |       |    | Jl. Raya Barat |     |         |           |            |            |           |             |             |             |     |
| DATA INPUT          |       |    | D              |     |         |           |            |            |           |             |             |             |     |
| Waktu               | Arah  | SM | MP             |     |         |           |            | KS         |           |             |             |             | KTB |
|                     |       |    | Mobil Pribadi  | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Truk Gander | Truk Tangki |     |
| PAGI                |       |    |                |     |         |           |            |            |           |             |             |             |     |
| 06.00 - 06.15       | Kiri  | 39 | 7              |     |         |           |            |            |           |             |             |             |     |
|                     | Lurus | 5  |                |     | 2       |           |            |            |           |             |             |             |     |
|                     | Kanan | 13 | 5              |     |         |           |            |            |           |             |             |             |     |
| 06.15 - 06.30       | Kiri  | 44 | 8              |     | 2       |           |            |            |           | 1           |             |             | 4   |
|                     | Lurus | 8  | 1              |     | 1       |           |            |            |           |             |             |             | 2   |
|                     | Kanan | 23 | 4              |     |         |           |            |            |           |             |             |             |     |
| 06.30 - 06.45       | Kiri  | 42 | 6              |     | 1       |           |            |            |           | 1           |             |             | 4   |
|                     | Lurus | 13 | 1              |     | 2       |           |            |            |           |             |             |             |     |
|                     | Kanan | 20 | 5              |     |         |           |            |            |           |             |             |             |     |
| 06.45- 07.00        | Kiri  | 63 | 8              |     | 2       |           |            |            |           |             |             |             |     |
|                     | Lurus | 11 |                |     |         | 1         |            |            |           |             |             |             |     |
|                     | Kanan | 28 | 5              |     | 1       |           |            |            |           | 1           |             |             |     |
| 07.00 - 07.15       | Kiri  | 47 | 12             |     | 3       |           |            |            |           |             |             |             | 1   |
|                     | Lurus | 8  |                |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 15 | 6              |     | 2       |           |            |            |           |             |             |             | 1   |
| 07.15 - 07.30       | Kiri  | 39 | 14             |     | 1       |           |            |            |           | 1           |             |             |     |
|                     | Lurus | 10 | 1              |     |         | 1         |            |            |           |             |             |             |     |
|                     | Kanan | 18 | 9              |     |         |           |            |            |           |             |             |             |     |
| 07.30-07.45         | Kiri  | 41 | 11             |     | 4       |           |            |            |           | 1           |             | 1           | 2   |
|                     | Lurus | 4  |                |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 11 | 8              |     |         |           |            |            |           |             |             |             | 1   |
| 07.45-08.00         | Kiri  | 33 | 10             |     | 7       |           |            |            |           | 2           |             |             |     |
|                     | Lurus | 7  | 1              |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 17 | 6              |     | 5       |           |            |            |           | 1           |             |             |     |
| SIANG               |       |    |                |     |         |           |            |            |           |             |             |             |     |
| 11.00 - 11.15       | Kiri  | 21 | 10             |     | 1       |           |            |            |           | 1           |             |             | 2   |
|                     | Lurus | 3  | 2              |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 14 | 5              |     | 3       |           |            |            |           | 1           |             |             |     |
| 11.15 - 11.30       | Kiri  | 30 | 11             |     | 4       |           |            |            |           | 2           |             |             |     |
|                     | Lurus | 10 | 2              |     | 1       |           |            |            |           |             |             |             |     |
|                     | Kanan | 12 | 8              |     |         |           |            |            |           |             |             |             |     |
| 11.30 - 11.45       | Kiri  | 26 | 14             |     | 5       |           |            |            |           | 1           |             | 1           | 2   |
|                     | Lurus | 8  |                |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 19 | 10             |     |         |           |            |            |           | 1           |             |             |     |
| 11.45 - 12.00       | Kiri  | 43 | 11             |     | 6       |           |            |            |           | 1           |             | 1           |     |
|                     | Lurus | 8  | 1              |     | 1       |           |            |            |           |             |             |             | 1   |
|                     | Kanan | 20 | 9              |     | 1       |           |            |            |           |             |             |             |     |
| 12.00 - 12.15       | Kiri  | 37 | 14             |     | 4       |           |            |            |           | 2           |             |             |     |
|                     | Lurus | 3  |                |     |         |           |            |            |           |             |             |             | 1   |
|                     | Kanan | 11 | 5              |     |         |           |            |            |           |             |             |             |     |
| 12.15 - 12.30       | Kiri  | 33 | 10             |     | 5       |           |            |            |           | 1           |             |             |     |
|                     | Lurus | 6  | 1              |     |         |           |            |            |           |             |             |             | 2   |
|                     | Kanan | 15 | 8              |     | 2       |           |            |            |           |             |             |             |     |
| 12.30 - 12.45       | Kiri  | 22 | 11             |     | 2       |           |            |            |           | 1           |             | 1           |     |
|                     | Lurus | 9  | 2              |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 18 | 5              |     | 1       |           |            |            |           | 1           |             |             | 1   |
| 12.45 - 13.00       | Kiri  | 29 | 8              |     | 3       |           |            |            |           |             |             |             |     |
|                     | Lurus | 4  |                |     | 2       |           |            |            |           |             |             |             |     |
|                     | Kanan | 15 | 6              |     |         |           |            |            |           |             |             |             |     |
| SORE                |       |    |                |     |         |           |            |            |           |             |             |             |     |
| 16.00 - 16.15       | Kiri  | 79 | 13             |     | 2       |           |            |            |           | 2           | 1           |             |     |
|                     | Lurus | 15 |                |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 36 | 3              |     | 1       |           |            |            |           |             |             |             |     |
| 16.15 - 16.30       | Kiri  | 71 | 8              |     | 4       | 1         |            |            |           | 1           |             |             | 1   |
|                     | Lurus | 9  | 1              |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 39 | 4              |     |         |           |            |            |           |             |             |             |     |
| 16.30 - 16.45       | Kiri  | 66 | 7              |     | 1       | 2         |            |            |           |             |             | 1           |     |
|                     | Lurus | 11 |                |     |         |           |            |            |           |             |             |             | 2   |
|                     | Kanan | 27 | 2              |     | 2       |           |            |            |           |             |             |             |     |
| 16.45 - 17.00       | Kiri  | 52 | 8              |     | 2       |           |            |            |           | 1           |             |             |     |
|                     | Lurus | 5  |                |     |         |           |            |            |           |             |             |             |     |
|                     | Kanan | 18 | 3              |     | 1       |           |            |            |           |             |             |             | 1   |
| 17.00 - 17.15       | Kiri  | 60 | 10             |     |         |           |            |            |           | 2           |             | 1           |     |
|                     | Lurus | 9  |                |     | 1       |           |            |            |           |             |             |             |     |
|                     | Kanan | 20 | 3              |     | 1       |           |            |            |           |             |             |             |     |
| 17.15 - 17.30       | Kiri  | 44 | 8              |     | 3       |           |            |            |           | 1           |             | 1           |     |
|                     | Lurus | 6  |                |     |         |           |            |            |           |             |             |             | 2   |
|                     | Kanan | 12 |                |     |         |           |            |            |           |             |             |             | 3   |
| 17.30 - 17.45       | Kiri  | 51 | 6              |     | 2       |           |            |            |           |             |             |             |     |
|                     | Lurus | 5  | 1              |     |         |           |            |            |           |             |             |             | 2   |
|                     | Kanan | 19 | 1              |     | 1       |           |            |            |           |             |             |             |     |
| 17.45 - 18.00       | Kiri  | 37 | 7              |     | 1       |           |            |            |           | 1           |             | 1           |     |
|                     | Lurus | 10 |                |     |         |           |            |            |           |             |             |             | 1   |
|                     | Kanan | 22 | 2              |     |         |           |            |            |           |             |             |             |     |

## 8. Data survei CTMC Simpang 4 Lodooyo

|                     |       |                          |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
|---------------------|-------|--------------------------|---------------|-----|---------|-----------|------------|------------|-----------|-------------|------------------|-------------|-----|--|--|--|---|
| NAMA KAKI SIMPANG : |       | Jl. Raya Utara Lodooyo 1 |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| DATA INPUT          |       |                          |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| Waktu               | Arah  | SM                       | MP            |     |         |           |            | KS         |           |             |                  |             | KTB |  |  |  |   |
|                     |       |                          | Mobil Pribadi | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Kereta Gandengan | Truk Tangki |     |  |  |  |   |
| PAGI                |       |                          |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 06.00 - 06.15       | Kiri  | 32                       | 2             |     |         | 0         |            |            |           |             |                  | 2           |     |  |  |  |   |
|                     | Lurus | 152                      | 6             |     |         | 2         |            |            |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 29                       | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 06.15 - 06.30       | Kiri  | 43                       | 4             |     |         | 2         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 185                      | 9             |     |         | 1         |            |            |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 37                       | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 06.30 - 06.45       | Kiri  | 77                       | 8             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
|                     | Lurus | 314                      | 14            |     |         | 2         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Kanan | 52                       | 2             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 06.45- 07.00        | Kiri  | 63                       | 4             |     |         | 1         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 283                      | 12            |     |         | 3         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Kanan | 46                       | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 07.00 - 07.15       | Kiri  | 40                       | 1             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
|                     | Lurus | 163                      | 15            |     |         | 9         |            |            |           |             |                  |             |     |  |  |  |   |
|                     | Kanan | 38                       | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 07.15 - 07.30       | Kiri  | 38                       | 3             |     |         | 2         |            |            |           |             |                  | 2           |     |  |  |  |   |
|                     | Lurus | 141                      | 11            |     |         | 7         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Kanan | 32                       | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 07.30-07.45         | Kiri  | 33                       | 2             |     |         | 3         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 137                      | 5             |     |         | 4         |            |            |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 31                       | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 07.45-08.00         | Kiri  | 27                       | 4             |     |         | 2         |            |            |           |             |                  | 2           |     |  |  |  |   |
|                     | Lurus | 129                      | 7             |     |         | 6         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Kanan | 22                       | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| SIANG               |       |                          |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 11.00 - 11.15       | Kiri  | 29                       | 1             |     |         | 1         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 81                       | 17            |     |         | 2         |            |            |           |             |                  | 2           |     |  |  |  |   |
|                     | Kanan | 28                       | 3             |     |         | 2         |            | 1          |           |             |                  |             |     |  |  |  |   |
| 11.15 - 11.30       | Kiri  | 31                       | 1             |     |         | 0         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 94                       | 15            |     |         | 1         |            |            |           |             |                  | 2           |     |  |  |  |   |
|                     | Kanan | 34                       | 2             |     |         | 0         |            |            |           |             |                  |             |     |  |  |  |   |
| 11.30 - 11.45       | Kiri  | 36                       | 3             |     |         | 1         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 103                      | 11            |     |         | 3         |            | 1          |           |             |                  | 2           |     |  |  |  |   |
|                     | Kanan | 38                       | 4             |     |         | 1         |            |            |           |             |                  | 1           |     |  |  |  |   |
| 11.45 - 12.00       | Kiri  | 40                       | 4             |     |         | 0         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 112                      | 18            |     |         | 4         |            |            |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 42                       | 5             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 12.00 - 12.15       | Kiri  | 28                       | 1             |     |         | 1         |            | 1          |           |             |                  | 2           |     |  |  |  |   |
|                     | Lurus | 98                       | 16            |     |         | 3         |            |            |           |             |                  | 4           |     |  |  |  |   |
|                     | Kanan | 31                       | 3             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 12.15 - 12.30       | Kiri  | 23                       | 2             |     |         | 0         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 83                       | 12            |     |         | 2         |            | 1          |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 26                       | 3             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 12.30 - 12.45       | Kiri  | 22                       | 3             |     |         | 1         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 76                       | 9             |     |         | 2         |            |            |           |             |                  | 4           |     |  |  |  |   |
|                     | Kanan | 21                       | 2             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 12.45 - 13.00       | Kiri  | 17                       | 1             |     |         | 0         |            |            |           |             |                  | 3           |     |  |  |  |   |
|                     | Lurus | 71                       | 7             |     |         | 2         |            |            |           |             |                  |             |     |  |  |  |   |
|                     | Kanan | 19                       | 1             |     |         | 0         |            |            |           |             |                  |             |     |  |  |  |   |
| SORE                |       |                          |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |   |
| 16.00 - 16.15       | Kiri  | 41                       | 7             |     |         | 1         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 98                       | 10            |     |         | 3         |            | 2          |           |             |                  | 2           |     |  |  |  | 1 |
|                     | Kanan | 13                       | 4             |     |         | 0         |            |            |           |             |                  |             |     |  |  |  |   |
| 16.15 - 16.30       | Kiri  | 45                       | 1             |     |         | 0         |            |            |           |             |                  |             |     |  |  |  |   |
|                     | Lurus | 96                       | 9             |     |         | 2         |            |            |           |             |                  | 2           |     |  |  |  | 2 |
|                     | Kanan | 21                       | 3             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 16.30 - 16.45       | Kiri  | 54                       | 9             |     |         | 2         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 100                      | 11            |     |         | 4         |            | 1          |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 15                       | 6             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 16.45 - 17.00       | Kiri  | 47                       | 4             |     |         | 1         |            |            |           |             |                  | 2           |     |  |  |  | 1 |
|                     | Lurus | 112                      | 11            |     |         | 2         |            | 1          |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 20                       | 5             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 17.00 - 17.15       | Kiri  | 41                       | 1             |     |         | 0         |            |            |           |             |                  |             |     |  |  |  | 1 |
|                     | Lurus | 102                      | 9             |     |         | 2         |            |            |           |             |                  |             |     |  |  |  |   |
|                     | Kanan | 15                       | 3             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |   |
| 17.15 - 17.30       | Kiri  | 38                       | 2             |     |         | 0         |            | 1          |           |             |                  | 2           |     |  |  |  |   |
|                     | Lurus | 87                       | 13            |     |         | 2         |            |            |           |             |                  | 1           |     |  |  |  | 1 |
|                     | Kanan | 12                       | 4             |     |         | 0         |            |            |           |             |                  |             |     |  |  |  | 2 |
| 17.30 - 17.45       | Kiri  | 32                       | 1             |     |         | 0         |            |            |           |             |                  | 2           |     |  |  |  |   |
|                     | Lurus | 98                       | 7             |     |         | 1         |            |            |           |             |                  | 3           |     |  |  |  |   |
|                     | Kanan | 14                       | 3             |     |         | 1         |            |            |           |             |                  |             |     |  |  |  | 1 |
| 17.45 - 18.00       | Kiri  | 26                       | 2             |     |         | 0         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Lurus | 91                       | 6             |     |         | 1         |            |            |           |             |                  | 1           |     |  |  |  |   |
|                     | Kanan | 10                       | 1             |     |         | 0         |            |            |           |             |                  |             |     |  |  |  |   |

| NAMA KAKI SIMPANG : |       | Jl. Basuki Rahmat |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|---------------------|-------|-------------------|---------------|-----|---------|-----------|------------|------------|-----------|-------------|------------------|-------------|-----|--|--|--|--|--|--|
| DATA INPUT          |       |                   |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
| B                   |       |                   |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
| Waktu               | Arah  | SM                | MP            |     |         |           | KS         |            |           |             |                  |             | KTB |  |  |  |  |  |  |
|                     |       |                   | Mobil Pribadi | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Kereta Gandengan | Truk Tangki |     |  |  |  |  |  |  |
| PAGI                |       |                   |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
| 06.00 - 06.15       | Kiri  | 116               | 4             |     | 1       |           | 1          |            |           | 1           |                  |             | 2   |  |  |  |  |  |  |
|                     | Lurus | 16                |               |     | 2       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 31                | 8             |     | 3       | 1         | 1          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 06.15 - 06.30       | Kiri  | 132               | 5             |     | 3       |           |            |            |           | 2           |                  |             | 1   |  |  |  |  |  |  |
|                     | Lurus | 35                | 1             |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 34                | 7             |     | 2       |           |            |            |           | 2           |                  |             |     |  |  |  |  |  |  |
| 06.30 - 06.45       | Kiri  | 165               | 7             |     | 1       |           |            |            |           | 2           |                  |             | 2   |  |  |  |  |  |  |
|                     | Lurus | 47                |               |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 58                | 5             |     | 1       | 1         | 2          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 06.45 - 07.00       | Kiri  | 213               | 4             |     | 2       |           | 1          |            |           | 1           |                  |             | 1   |  |  |  |  |  |  |
|                     | Lurus | 70                | 1             |     | 2       |           |            |            |           |             |                  |             | 4   |  |  |  |  |  |  |
|                     | Kanan | 64                | 6             |     | 2       | 1         |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 07.00 - 07.15       | Kiri  | 103               | 10            |     | 2       |           | 1          |            |           | 1           |                  |             | 1   |  |  |  |  |  |  |
|                     | Lurus | 17                | 1             |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 78                | 10            |     | 1       | 2         | 2          |            |           | 2           |                  |             | 3   |  |  |  |  |  |  |
| 07.15 - 07.30       | Kiri  | 115               | 9             |     | 1       |           | 1          |            |           | 2           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 25                |               |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 86                | 12            |     | 3       |           |            |            |           | 1           |                  |             | 2   |  |  |  |  |  |  |
| 07.30-07.45         | Kiri  | 98                | 8             |     | 2       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 19                | 2             |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 62                | 6             |     | 5       | 3         | 2          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 07.45-08.00         | Kiri  | 67                | 11            |     | 2       |           | 1          |            |           | 1           |                  |             | 1   |  |  |  |  |  |  |
|                     | Lurus | 15                |               |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 53                | 8             |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
| SIANG               |       |                   |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
| 11.00 - 11.15       | Kiri  | 35                | 9             |     | 7       |           | 1          |            |           |             |                  |             | 2   |  |  |  |  |  |  |
|                     | Lurus | 23                |               |     | 3       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 36                | 6             |     | 8       |           | 2          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 11.15 - 11.30       | Kiri  | 46                | 8             |     | 5       |           |            |            |           | 2           |                  |             | 3   |  |  |  |  |  |  |
|                     | Lurus | 21                | 1             |     | 2       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 38                | 18            |     | 7       |           | 2          |            |           | 2           |                  |             |     |  |  |  |  |  |  |
| 11.30 - 11.45       | Kiri  | 37                | 10            |     | 4       |           |            |            |           | 3           |                  |             | 1   |  |  |  |  |  |  |
|                     | Lurus | 27                |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 31                | 15            |     | 5       | 1         | 2          |            |           | 1           |                  |             | 2   |  |  |  |  |  |  |
| 11.45 - 12.00       | Kiri  | 46                | 15            |     | 7       |           | 2          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 28                | 2             |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 34                | 18            |     | 8       |           | 1          |            |           | 2           |                  |             | 3   |  |  |  |  |  |  |
| 12.00 - 12.15       | Kiri  | 49                | 17            |     | 5       |           |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 21                | 4             |     | 1       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 47                | 16            |     | 6       |           |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 12.15 - 12.30       | Kiri  | 53                | 11            |     | 9       |           | 2          |            |           | 2           |                  |             | 2   |  |  |  |  |  |  |
|                     | Lurus | 18                | 1             |     | 2       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 31                | 15            |     | 9       | 1         | 1          |            |           | 2           |                  |             | 1   |  |  |  |  |  |  |
| 12.30 - 12.45       | Kiri  | 72                | 15            |     | 7       |           | 1          |            |           | 2           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 20                | 6             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 38                | 16            |     | 7       |           |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 12.45 - 13.00       | Kiri  | 65                | 10            |     | 5       |           | 1          |            |           | 1           |                  |             | 2   |  |  |  |  |  |  |
|                     | Lurus | 16                | 3             |     | 3       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 34                | 19            |     | 6       |           | 2          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| SORE                |       |                   |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
| 16.00 - 16.15       | Kiri  | 65                | 16            |     | 4       |           | 3          |            |           | 3           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 13                | 9             |     | 2       |           |            |            |           |             |                  |             | 1   |  |  |  |  |  |  |
|                     | Kanan | 40                | 16            |     | 6       | 2         |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 16.15 - 16.30       | Kiri  | 57                | 17            |     | 6       |           |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 15                | 8             |     | 1       |           |            |            |           |             |                  |             | 2   |  |  |  |  |  |  |
|                     | Kanan | 42                | 20            |     | 9       | 1         | 3          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 16.30 - 16.45       | Kiri  | 81                | 15            |     | 4       |           | 2          |            |           | 2           |                  |             | 4   |  |  |  |  |  |  |
|                     | Lurus | 18                | 5             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Kanan | 41                | 17            |     | 7       | 2         | 1          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 16.45 - 17.00       | Kiri  | 81                | 19            |     | 8       |           |            |            |           |             |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 24                | 8             |     | 2       |           |            |            |           |             |                  |             | 3   |  |  |  |  |  |  |
|                     | Kanan | 40                | 27            |     | 4       |           | 1          |            |           |             |                  |             |     |  |  |  |  |  |  |
| 17.00 - 17.15       | Kiri  | 98                | 27            |     | 7       |           | 1          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 29                | 5             |     |         |           |            |            |           |             |                  |             | 2   |  |  |  |  |  |  |
|                     | Kanan | 72                | 18            |     | 7       |           | 2          |            |           | 1           |                  |             |     |  |  |  |  |  |  |
| 17.15 - 17.30       | Kiri  | 87                | 16            |     | 5       |           |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 15                | 9             |     | 2       |           |            |            |           |             |                  |             | 1   |  |  |  |  |  |  |
|                     | Kanan | 60                | 16            |     | 9       | 1         | 1          |            |           |             |                  |             |     |  |  |  |  |  |  |
| 17.30 - 17.45       | Kiri  | 101               | 17            |     | 8       |           |            |            |           | 1           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 13                | 6             |     | 3       |           |            |            |           |             |                  |             | 2   |  |  |  |  |  |  |
|                     | Kanan | 53                | 19            |     | 7       |           | 1          |            |           | 2           |                  |             |     |  |  |  |  |  |  |
| 17.45 - 18.00       | Kiri  | 99                | 19            |     | 5       |           | 1          |            |           | 2           |                  |             |     |  |  |  |  |  |  |
|                     | Lurus | 20                | 10            |     |         |           |            |            |           |             |                  |             | 2   |  |  |  |  |  |  |
|                     | Kanan | 57                | 15            |     | 5       | 1         |            |            |           |             |                  |             |     |  |  |  |  |  |  |

| NAMA KAKI SIMPANG : |       | Jl. Raya Utara Lodooyo 2 |               |     |         |           |            |            |           |             |                  |             |     |   |  |
|---------------------|-------|--------------------------|---------------|-----|---------|-----------|------------|------------|-----------|-------------|------------------|-------------|-----|---|--|
| DATA INPUT          |       |                          |               |     |         |           |            |            |           |             |                  |             |     |   |  |
| Waktu               | Arah  | SM                       | MP            |     |         |           |            | KS         |           |             |                  |             | KTB |   |  |
|                     |       |                          | Mobil Pribadi | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang | Kereta Gandengan | Truk Tangki |     |   |  |
| PAGI                |       |                          |               |     |         |           |            |            |           |             |                  |             |     |   |  |
| 06.00 - 06.15       | Kiri  | 7                        | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 61                       | 5             |     | 7       |           |            |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 27                       | 2             |     | 1       |           |            |            |           |             |                  |             |     | 2 |  |
| 06.15 - 06.30       | Kiri  | 7                        |               |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 75                       | 7             |     | 5       |           | 1          |            |           | 2           |                  |             |     |   |  |
|                     | Kanan | 24                       | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
| 06.30 - 06.45       | Kiri  | 8                        | 2             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 86                       | 8             |     | 4       |           |            |            |           | 2           |                  |             |     | 1 |  |
|                     | Kanan | 28                       | 2             |     |         | 1         |            |            |           |             |                  |             |     |   |  |
| 06.45 - 07.00       | Kiri  | 6                        | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 100                      | 6             |     | 4       |           |            |            |           | 3           |                  |             |     | 1 |  |
|                     | Kanan | 33                       | 2             |     | 2       |           |            |            |           |             |                  |             |     |   |  |
| 07.00 - 07.15       | Kiri  | 10                       |               |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 145                      | 8             |     | 8       | 1         |            |            |           | 1           |                  |             |     | 2 |  |
|                     | Kanan | 38                       | 2             |     | 1       |           |            |            |           |             |                  |             |     |   |  |
| 07.15 - 07.30       | Kiri  | 13                       | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 125                      | 11            |     | 6       |           | 2          |            |           | 2           |                  |             |     |   |  |
|                     | Kanan | 36                       | 4             |     |         |           |            |            |           |             |                  |             |     | 1 |  |
| 07.30-07.45         | Kiri  | 16                       | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 117                      | 15            |     | 5       | 1         |            |            |           | 2           |                  |             |     |   |  |
|                     | Kanan | 33                       | 8             |     | 2       |           |            |            |           |             |                  |             |     |   |  |
| 07.45-08.00         | Kiri  | 17                       |               |     |         |           |            |            |           |             |                  |             |     | 1 |  |
|                     | Lurus | 97                       | 13            |     | 4       |           |            |            |           | 3           |                  |             |     |   |  |
|                     | Kanan | 32                       | 7             |     |         |           |            |            |           |             |                  |             |     |   |  |
| SIANG               |       |                          |               |     |         |           |            |            |           |             |                  |             |     |   |  |
| 11.00 - 11.15       | Kiri  | 7                        |               |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 46                       | 15            |     | 2       |           | 1          |            |           | 2           |                  |             |     |   |  |
|                     | Kanan | 27                       | 14            |     | 1       |           |            |            |           |             |                  |             |     | 2 |  |
| 11.15 - 11.30       | Kiri  | 6                        | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 56                       | 18            |     | 6       | 1         |            |            |           | 4           |                  |             |     |   |  |
|                     | Kanan | 34                       | 9             |     |         |           | 1          |            |           |             |                  |             |     |   |  |
| 11.30 - 11.45       | Kiri  | 4                        | 2             |     |         |           |            |            |           |             |                  |             |     | 2 |  |
|                     | Lurus | 61                       | 14            |     | 4       |           | 1          |            |           | 2           |                  |             |     |   |  |
|                     | Kanan | 32                       | 17            |     | 3       |           | 1          |            |           |             |                  |             |     |   |  |
| 11.45 - 12.00       | Kiri  | 13                       |               |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 86                       | 13            |     | 1       | 2         |            |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 43                       | 15            |     | 4       |           | 1          |            |           |             |                  |             |     | 2 |  |
| 12.00 - 12.15       | Kiri  | 14                       | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 91                       | 17            |     | 2       | 2         | 1          |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 36                       | 14            |     | 5       |           |            |            |           |             |                  |             |     |   |  |
| 12.15 - 12.30       | Kiri  | 9                        |               |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 75                       | 14            |     | 6       |           | 1          |            |           | 2           |                  |             |     | 1 |  |
|                     | Kanan | 41                       | 17            |     | 3       | 1         | 2          |            |           |             |                  |             |     |   |  |
| 12.30 - 12.45       | Kiri  | 7                        | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 67                       | 13            |     | 5       | 1         |            |            |           | 1           |                  |             |     | 1 |  |
|                     | Kanan | 39                       | 17            |     | 1       |           | 1          |            |           |             |                  |             |     |   |  |
| 12.45 - 13.00       | Kiri  | 5                        | 3             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 63                       | 17            |     | 3       | 2         | 1          |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 28                       | 11            |     |         |           |            |            |           |             |                  |             |     |   |  |
| SORE                |       |                          |               |     |         |           |            |            |           |             |                  |             |     |   |  |
| 16.00 - 16.15       | Kiri  | 12                       | 2             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 79                       | 18            |     | 2       |           | 1          |            |           | 2           |                  |             |     |   |  |
|                     | Kanan | 19                       | 15            |     | 2       |           |            |            |           |             |                  |             |     |   |  |
| 16.15 - 16.30       | Kiri  | 16                       |               |     |         |           |            |            |           |             |                  |             |     | 2 |  |
|                     | Lurus | 93                       | 15            |     | 1       | 1         | 2          |            |           | 2           |                  |             |     |   |  |
|                     | Kanan | 20                       | 9             |     | 3       |           | 1          |            |           |             |                  |             |     |   |  |
| 16.30 - 16.45       | Kiri  | 9                        | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 105                      | 14            |     | 4       | 1         | 1          |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 21                       | 8             |     | 5       |           |            |            |           |             |                  |             |     | 2 |  |
| 16.45 - 17.00       | Kiri  | 10                       | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 118                      | 13            |     | 6       |           |            |            |           | 3           |                  |             |     |   |  |
|                     | Kanan | 22                       | 16            |     | 6       | 1         |            |            |           |             |                  |             |     |   |  |
| 17.00 - 17.15       | Kiri  | 7                        | 3             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 100                      | 16            |     | 3       |           |            |            |           | 3           |                  |             |     | 2 |  |
|                     | Kanan | 19                       | 17            |     | 3       |           |            |            |           |             |                  |             |     |   |  |
| 17.15 - 17.30       | Kiri  | 13                       | 1             |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 103                      | 18            |     | 6       | 2         | 1          |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 17                       | 6             |     |         |           |            |            |           |             |                  |             |     | 2 |  |
| 17.30 - 17.45       | Kiri  | 12                       |               |     |         |           |            |            |           |             |                  |             |     |   |  |
|                     | Lurus | 87                       | 15            |     | 5       | 1         |            |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 20                       | 14            |     | 2       |           | 1          |            |           |             |                  |             |     |   |  |
| 17.45 - 18.00       | Kiri  | 11                       | 1             |     |         |           |            |            |           |             |                  |             |     | 1 |  |
|                     | Lurus | 79                       | 13            |     | 4       |           |            |            |           | 1           |                  |             |     |   |  |
|                     | Kanan | 21                       | 17            |     | 5       |           |            |            |           |             |                  |             |     |   |  |

| NAMA KAKI SIMPANG : |       | Jl. Arjuna |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|---------------------|-------|------------|---------------|-----|---------|-----------|------------|------------|-----------|-------------|------------------|-------------|-----|--|--|--|--|
| DATA INPUT          |       |            |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| Waktu               | Arah  | SM         | MP            |     |         |           |            | KS         |           |             | Kereta Gandengan | Truk Tangki | KTB |  |  |  |  |
|                     |       |            | Mobil Pribadi | MPU | Pick Up | Bus Kecil | Truk Kecil | Bus Sedang | Bus Besar | Truk Sedang |                  |             |     |  |  |  |  |
| PAGI                |       |            |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 06.00 - 06.15       | Kiri  | 15         |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 33         | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 24         |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
| 06.15 - 06.30       | Kiri  | 23         | 4             |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
|                     | Lurus | 64         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 43         |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
| 06.30 - 06.45       | Kiri  | 49         |               |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
|                     | Lurus | 102        |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 72         |               |     |         | 4         |            |            |           |             | 1                |             |     |  |  |  |  |
| 06.45 - 07.00       | Kiri  | 33         | 5             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Lurus | 90         |               |     |         | 2         |            | 1          |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 13         |               |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
| 07.00 - 07.15       | Kiri  | 13         | 1             |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 43         | 3             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 12         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 07.15 - 07.30       | Kiri  | 9          |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 51         | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 24         |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
| 07.30-07.45         | Kiri  | 11         |               |     |         | 1         |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 67         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 19         |               |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
| 07.45-08.00         | Kiri  | 14         |               |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
|                     | Lurus | 54         | 3             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 14         | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| SIANG               |       |            |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 11.00 - 11.15       | Kiri  | 15         | 2             |     |         |           |            |            |           |             |                  | 1           |     |  |  |  |  |
|                     | Lurus | 21         | 2             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 11         |               |     |         | 1         |            |            |           |             | 1                |             |     |  |  |  |  |
| 11.15 - 11.30       | Kiri  | 11         |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 34         | 3             |     |         |           |            | 2          |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 13         |               |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
| 11.30 - 11.45       | Kiri  | 15         |               |     |         | 2         |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Lurus | 29         | 3             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 21         |               |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |  |
| 11.45 - 12.00       | Kiri  | 19         |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 34         | 5             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 17         |               |     |         |           | 1          |            |           |             |                  |             |     |  |  |  |  |
| 12.00 - 12.15       | Kiri  | 15         | 4             |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
|                     | Lurus | 41         |               |     |         | 1         |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 24         | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 12.15 - 12.30       | Kiri  | 19         |               |     |         |           |            | 1          |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 42         | 3             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 27         | 2             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 12.30 - 12.45       | Kiri  | 14         |               |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 34         | 4             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 21         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 12.45 - 13.00       | Kiri  | 9          |               |     |         | 1         |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 27         | 3             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 14         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| SORE                |       |            |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 16.00 - 16.15       | Kiri  | 31         |               |     |         | 2         |            |            |           |             | 2                |             |     |  |  |  |  |
|                     | Lurus | 34         | 5             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 11         |               |     |         |           | 2          |            |           |             | 1                |             |     |  |  |  |  |
| 16.15 - 16.30       | Kiri  | 39         | 2             |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 45         | 7             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 9          |               |     |         | 1         |            | 1          |           |             |                  |             |     |  |  |  |  |
| 16.30 - 16.45       | Kiri  | 40         | 1             |     |         |           |            | 1          |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 42         | 4             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 11         |               |     |         | 3         |            | 1          |           |             |                  |             |     |  |  |  |  |
| 16.45 - 17.00       | Kiri  | 35         | 4             |     |         |           |            |            |           |             | 1                |             |     |  |  |  |  |
|                     | Lurus | 39         | 5             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 12         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
| 17.00 - 17.15       | Kiri  | 41         | 3             |     |         |           |            |            |           |             | 2                |             |     |  |  |  |  |
|                     | Lurus | 51         | 5             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 10         |               |     |         | 2         |            |            |           |             | 2                |             |     |  |  |  |  |
| 17.15 - 17.30       | Kiri  | 37         | 1             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Lurus | 45         | 2             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 8          |               |     |         | 2         |            |            |           |             | 1                |             |     |  |  |  |  |
| 17.30 - 17.45       | Kiri  | 30         |               |     |         |           |            | 1          |           |             |                  |             |     |  |  |  |  |
|                     | Lurus | 37         | 3             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 10         |               |     |         |           | 1          |            |           |             | 1                |             |     |  |  |  |  |
| 17.45 - 18.00       | Kiri  | 37         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Lurus | 41         | 4             |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |
|                     | Kanan | 11         |               |     |         |           |            |            |           |             |                  |             |     |  |  |  |  |