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Lampiran 1. Data Lapangan (Diameter, Tinggi Bebas Cabang dan Tinggi Total Pohon).

| No. | Jenis Pohon | Keliling (cm) | Diameter (cm) | Diameter (m) | α Tbc | α Ttot | Tbc | Tot |
|----------|--------------------|---------------|---------------|--------------|--------------|---------------|--------------|--------------|
| 1 | Kiacret | 150 | 48 | 0.48 | 44.2 | 58.9 | 11.22 | 18.08 |
| 2 | Kiacret | 60 | 19 | 0.19 | 42.4 | 58.4 | 10.63 | 17.75 |
| 3 | Kiacret | 220 | 70 | 0.70 | 45.8 | 57.1 | 11.78 | 16.96 |
| 4 | Kiacret | 145 | 46 | 0.46 | 53.9 | 69.5 | 15.21 | 28.25 |
| 5 | Kiacret | 77 | 25 | 0.25 | 46.7 | 57.2 | 12.11 | 17.02 |
| 6 | Kiacret | 104 | 33 | 0.33 | 56.2 | 59.6 | 16.44 | 18.54 |
| 7 | Kiacret | 111 | 35 | 0.35 | 51.5 | 60 | 14.07 | 18.82 |
| 8 | Ararang | 176 | 56 | 0.56 | 41.9 | 58.9 | 10.47 | 18.08 |
| 9 | Langi | 73 | 23 | 0.23 | 45.9 | 49.9 | 11.82 | 13.38 |
| 10 | Matallo (matahari) | 104 | 33 | 0.33 | 52.2 | 63.7 | 14.39 | 21.73 |
| 11 | Karoci | 90 | 29 | 0.29 | 49.8 | 50.2 | 13.33 | 13.50 |
| 12 | Nyatoh | 150 | 48 | 0.48 | 45.4 | 53.2 | 11.64 | 14.87 |
| 13 | Ararang | 85 | 27 | 0.27 | 49.3 | 59.1 | 13.13 | 18.21 |
| 14 | Batta-batta | 89 | 28 | 0.28 | 58.7 | 65 | 17.95 | 22.95 |
| 15 | Katapang Lokal | 67 | 21 | 0.21 | 45.2 | 62.7 | 11.57 | 20.87 |
| 16 | Katapang Lokal | 66 | 21 | 0.21 | 44.6 | 69.3 | 11.36 | 27.96 |
| 17 | Kalukenrang | 155 | 49 | 0.49 | 54.1 | 68.5 | 15.31 | 26.89 |
| 18 | Langi | 66 | 21 | 0.21 | 39 | 64.7 | 9.60 | 22.66 |
| 19 | Kayu Empo | 95 | 30 | 0.30 | 57.5 | 65.9 | 17.20 | 23.86 |
| 20 | Kayu Kerbau | 140 | 45 | 0.45 | 50.1 | 68.3 | 13.46 | 26.63 |
| 21 | Kayu Kerbau | 167 | 53 | 0.53 | 56.4 | 68 | 16.55 | 26.25 |
| 22 | Kayu Kerbau | 93 | 30 | 0.30 | 51.1 | 64.7 | 13.89 | 22.66 |
| 23 | Kayu Kerbau | 77 | 25 | 0.25 | 49.3 | 62.5 | 13.13 | 20.71 |
| 24 | Kayu Kerbau | 70 | 22 | 0.22 | 49.9 | 60.6 | 13.38 | 19.25 |
| 1 | Kayu Bayur | 130 | 41 | 0.41 | 45.5 | 63.8 | 11.68 | 21.82 |
| 2 | Kayu Bayur | 123 | 39 | 0.39 | 48.4 | 64.1 | 12.76 | 22.09 |
| 3 | Mahoni | 44 | 14 | 0.14 | 27.8 | 49.7 | 6.77 | 13.29 |
| 4 | Mahoni | 53 | 17 | 0.17 | 36.5 | 58.2 | 8.90 | 17.63 |
| 5 | Mahoni | 68 | 22 | 0.22 | 33.2 | 65.8 | 8.04 | 23.75 |
| 6 | Kayu Bayur | 109 | 35 | 0.35 | 42.2 | 61.2 | 10.57 | 19.69 |
| 7 | Kayu Kerbau | 190 | 61 | 0.61 | 25.3 | 65 | 6.23 | 22.95 |
| 8 | Kayu Bayur | 141 | 45 | 0.45 | 45.7 | 56.6 | 11.75 | 16.67 |
| 9 | Kayu Bayur | 112 | 36 | 0.36 | 40.1 | 47.8 | 9.92 | 12.53 |
| 10 | Kiacret | 260 | 83 | 0.83 | 47.3 | 61.7 | 12.34 | 20.07 |
| 11 | Kiacret | 218 | 69 | 0.69 | 39.9 | 56.7 | 9.86 | 16.72 |
| 12 | Kayu Ara | 58 | 18 | 0.18 | 43.4 | 58.9 | 10.96 | 18.08 |
| 13 | Nyatoh | 143 | 46 | 0.46 | 48.1 | 67.3 | 12.65 | 25.41 |
| 14 | kayu gambel | 260 | 83 | 0.83 | 58.7 | 64.2 | 17.95 | 22.19 |
| 15 | Kayu Bayur | 139 | 44 | 0.44 | 47.7 | 60.6 | 12.49 | 19.25 |
| 16 | Kayu Bayur | 144 | 46 | 0.46 | 47.3 | 61.5 | 12.34 | 19.92 |

| | | | | | | | | |
|----------|----------------|------------|-----------|-------------|-------------|-------------|--------------|--------------|
| 17 | Kalukenrang | 133 | 42 | 0.42 | 51.4 | 67.1 | 14.03 | 25.17 |
| 18 | Kalukenrang | 146 | 46 | 0.46 | 42.2 | 57.1 | 10.57 | 16.96 |
| 19 | Nyatoh | 122 | 39 | 0.39 | 56.2 | 71.2 | 16.44 | 30.87 |
| 20 | kayu gambel | 180 | 57 | 0.57 | 68.1 | 73.2 | 26.38 | 34.62 |
| 21 | kayu gambel | 189 | 60 | 0.60 | 66.3 | 71.5 | 24.28 | 31.39 |
| 22 | kayu gambel | 174 | 55 | 0.55 | 67.5 | 68.8 | 25.64 | 27.28 |
| 23 | kalukenrang | 89 | 28 | 0.28 | 53.1 | 65.3 | 14.82 | 23.24 |
| 24 | Kayu Ara | 97 | 31 | 0.31 | 47.9 | 55.4 | 12.57 | 16.00 |
| 25 | Kayu Ara | 113 | 36 | 0.36 | 48.3 | 58.3 | 12.72 | 17.69 |
| 26 | Kayu Ara | 106 | 34 | 0.34 | 46.8 | 58.7 | 12.15 | 17.95 |
| 27 | kalukenrang | 126 | 40 | 0.40 | 44.6 | 58.5 | 11.36 | 17.82 |
| 1 | Nyatoh | 210 | 67 | 0.67 | 55.7 | 68.6 | 16.16 | 27.02 |
| 2 | Nyatoh | 186 | 59 | 0.59 | 58.7 | 69.2 | 17.95 | 27.83 |
| 3 | Nyatoh | 236 | 75 | 0.75 | 52.4 | 62.8 | 14.49 | 20.96 |
| 4 | kalukenrang | 230 | 73 | 0.73 | 60.9 | 72.6 | 19.47 | 33.41 |
| 5 | Nyatoh | 197 | 63 | 0.63 | 73.5 | 77.3 | 35.26 | 45.87 |
| 6 | Nyatoh | 198 | 63 | 0.63 | 21.9 | 74.3 | 5.52 | 37.08 |
| 7 | Nyatoh | 244 | 78 | 0.78 | 14.4 | 63.1 | 4.07 | 21.21 |
| 8 | Nyatoh | 315 | 100 | 1.00 | 14.4 | 56.2 | 4.07 | 16.44 |
| 9 | kayu gambel | 178 | 57 | 0.57 | 30.4 | 57.8 | 7.37 | 17.38 |
| 10 | Kalukenrang | 630 | 201 | 2.01 | 21.6 | 66.6 | 5.46 | 24.61 |
| 11 | Kalukenrang | 297 | 95 | 0.95 | 35.7 | 70.9 | 8.69 | 30.38 |
| 12 | Nyatoh | 297 | 95 | 0.95 | 38.8 | 57.2 | 9.54 | 17.02 |
| 13 | Kalukenrang | 285 | 91 | 0.91 | 21.2 | 68.8 | 5.38 | 27.28 |
| 14 | Kalukenrang | 270 | 86 | 0.86 | 57.8 | 66.5 | 17.38 | 24.50 |
| 15 | Marannu | 189 | 60 | 0.60 | 27.1 | 57.5 | 6.62 | 17.20 |
| 16 | Marannu | 195 | 62 | 0.62 | 52.3 | 70.2 | 14.44 | 29.28 |
| 17 | Leppo-leppo | 150 | 48 | 0.48 | 41.6 | 60.9 | 10.38 | 19.47 |
| 18 | Kalukenrang | 215 | 68 | 0.68 | 46.8 | 66.4 | 12.15 | 24.39 |
| 19 | Kayu Bayur | 145 | 46 | 0.46 | 51.5 | 63.3 | 14.07 | 21.38 |
| 20 | Kayu Ara | 188 | 60 | 0.60 | 32.3 | 58.4 | 7.82 | 17.75 |
| 21 | Rambutan Lokal | 200 | 64 | 0.64 | 46.4 | 67.8 | 12.00 | 26.00 |

Keterangan :

D : Diameter Pohon (m)

Tbc : Tingg Bebas Cabang Pohon (m)

Ttot : Tinggi Total Pohon (m)

Lampiran 2. Luas Penampang Corong Air dan Luas Tajuk Pohon

2.1 Luas Penampang Corong Air

| Keliling (cm) | Diameter (cm) | r | luas (cm²) |
|----------------------|----------------------|----------|------------------------------|
| 61.858 | 19.70 | 9.85 | 304.651 |

2.2 Luas Proyeksi Tajuk

| Pohon | Diameter Tajuk | | Diameter rata-rata | Jari-jari (cm) | Luas Tajuk (cm²) |
|--------------|-----------------------|------------------|---------------------------|-----------------------|------------------------------------|
| | Terpanjang | Terpendek | | | |
| 1 | 940 | 840 | 890 | 445 | 621798.500 |
| 2 | 1460 | 1190 | 1325 | 662.5 | 1378165.625 |
| 3 | 890 | 860 | 875 | 437.5 | 601015.625 |

Lampiran 3. Data Curah Hujan Lapangan dan Pengkategorian Kejadian Hujan

3.1 Data Curah Hujan Lapangan

| No. | Tanggal Pengamatan | Waktu Hujan | Lama Hujan (Menit) | Curah Hujan (ml) | Curah hujan (mm) | Kelembaban (%) | Suhu (C) | Kecepatan Angin (m/s) |
|-----|--------------------|---------------|--------------------|------------------|------------------|----------------|----------|-----------------------|
| 1 | 13 Desember 2019 | 15:14 - 15:46 | 32 | 136 | 13.6 | 90 | 27 | 0 |
| 2 | 14 Desember 2019 | 12:52-14:20 | 210 | 113 | 11.3 | 90 | 24.8 | 0.1 |
| 3 | 14 Desember 2019 | 15:36 - 16:42 | 66 | 27 | 2.7 | 90 | 24.4 | 0 |
| 4 | 15 Desember 2019 | 13:04 - 14:42 | 98 | 515 | 51.5 | 95 | 22.8 | 0.3 |
| 5 | 15 Desember 2019 | 15:10 - 16:22 | 72 | 19 | 1.9 | 95 | 22.3 | 0.1 |
| 6 | 16 Desember 2019 | 16:23 - 17:22 | 59 | 33 | 3.3 | 87 | 22.9 | 0 |
| 7 | 18 Desember 2019 | 15:38 - 16:49 | 71 | 68 | 6.8 | 88 | 27.2 | 0.1 |
| 8 | 20 Desember 2019 | 14:18 - 16:27 | 129 | 138 | 13.8 | 89 | 26.3 | 0.2 |
| 9 | 21 Desember 2019 | 14:41 - 16:16 | 95 | 99 | 9.9 | 93 | 23.5 | 0.5 |
| 10 | 24 Desember 2019 | 14:48 - 16:28 | 100 | 221 | 22.1 | 88 | 25.2 | 0 |
| 11 | 25 Desember 2019 | 13:29 - 14:21 | 52 | 155 | 15.5 | 87 | 22.6 | 0.1 |
| 12 | 25 Desember 2019 | 14:41 - 15:39 | 118 | 310 | 31 | 89 | 22.7 | 0 |
| 13 | 28 Desember 2019 | 13:36 - 14:30 | 54 | 10 | 1 | 84 | 25.2 | 0.3 |
| 14 | 28 Desember 2019 | 14:55 - 16:28 | 93 | 45 | 4.5 | 86 | 24.6 | 0.2 |
| 15 | 30 Desember 2019 | 12:37 - 14:13 | 96 | 93 | 9.3 | 88 | 23.1 | 0.1 |
| 16 | 08 Januari 2020 | 12:05 - 14:35 | 150 | 147 | 14.7 | 89 | 22.5 | 0.2 |
| 17 | 09 Januari 2020 | 11:32 - 12:43 | 71 | 16 | 1.6 | 90 | 22.7 | 0.4 |
| 18 | 09 Januari 2020 | 13:13 - 14:56 | 103 | 426 | 42.6 | 92 | 22.7 | 0.3 |
| 19 | 10 Januari 2020 | 14:18 - 15:33 | 75 | 37 | 3.7 | 87 | 25.8 | 0.6 |
| 20 | 10 Januari 2020 | 15:57 - 16:52 | 55 | 72 | 7.2 | 89 | 24.7 | 0.2 |
| 21 | 11 Januari 2020 | 16:39 - 17:41 | 62 | 80 | 8 | 87 | 27.9 | 0 |
| 22 | 11 Januari 2020 | 18:03 - 18:58 | 55 | 117 | 11.7 | 90 | 27.1 | 0 |
| 23 | 12 Januari 2020 | 08:04 - 08:44 | 40 | 162 | 16.2 | 90 | 24.5 | 0 |
| 24 | 12 Januari 2020 | 09:27 - 10:40 | 73 | 417 | 41.7 | 91 | 23.7 | 0 |
| 25 | 12 Januari 2020 | 15:39 - 17:18 | 99 | 61 | 6.1 | 99 | 23.5 | 0 |
| 26 | 12 Januari 2020 | 17:40 - 18:17 | 37 | 21 | 2.1 | 99 | 22.8 | 0 |
| 27 | 13 Januari 2020 | 07:45 - 09:51 | 126 | 119 | 11.9 | 90 | 25 | 0 |
| 28 | 13 Januari 2020 | 13:08 - 14:19 | 71 | 40 | 4 | 92 | 24.8 | 0.1 |
| 29 | 15 Januari 2020 | 10:13 - 11:19 | 66 | 13 | 1.3 | 87 | 25.7 | 0.2 |
| 30 | 15 Januari 2020 | 13:04 - 14:05 | 61 | 51 | 5.1 | 70 | 27.9 | 0.1 |
| 31 | 20 Januari 2020 | 11:14 - 12:21 | 67 | 6 | 0.6 | 82 | 27.3 | 0.1 |
| 32 | 20 Januari 2020 | 14:25 - 15:31 | 66 | 8 | 0.8 | 85 | 27.1 | 0 |
| 33 | 21 Januari 2020 | 07:59 - 09:01 | 62 | 14 | 1.4 | 80 | 26.4 | 0.1 |
| 34 | 22 Januari 2020 | 12:58 - 14:37 | 99 | 83 | 8.3 | 74 | 29.3 | 0 |
| 35 | 23 Januari 2020 | 12:26 - 14:47 | 141 | 209 | 20.9 | 89 | 24.1 | 0 |
| 36 | 25 Januari 2020 | 14:07 - 15:52 | 105 | 128 | 12.8 | 85 | 27.8 | 0 |
| 37 | 26 Januari 2020 | 13:19 - 15:41 | 142 | 279 | 27.9 | 88 | 26.3 | 0 |
| 38 | 27 Januari 2020 | 13:11 - 16:02 | 171 | 307 | 30.7 | 87 | 24.9 | 0 |
| 39 | 28 Januari 2020 | 12:55 - 16:28 | 213 | 513 | 51.3 | 81 | 28.4 | 0 |

| | | | | | | | | |
|----|-----------------|---------------|-----|-----|------|----|------|-----|
| 40 | 29 Januari 2020 | 14:05 - 16:44 | 159 | 256 | 25.6 | 89 | 25.2 | 0.1 |
| 41 | 30 Januari 2020 | 12:01 - 15:29 | 208 | 383 | 38.3 | 94 | 22.6 | 0 |
| 42 | 31 Januari 2020 | 13:22 - 16:15 | 173 | 575 | 57.5 | 99 | 22.2 | 0.1 |
| 43 | 31 Januari 2020 | 17:07 - 18:26 | 79 | 192 | 19.2 | 99 | 22.7 | 0 |
| 44 | 01 Februari | 08:21 - 09:41 | 81 | 23 | 2.3 | 89 | 26.1 | 0.1 |
| 45 | 01 Februari | 15:24 - 16:47 | 83 | 14 | 1.4 | 88 | 24.7 | 0 |
| 46 | 2 Februari | 17:33 - 18:08 | 35 | 46 | 4.6 | 92 | 26.2 | 0 |

3.2 Pengkategorian Kejadian Hujan

| No. | Tanggal | Curah Hujan (mm) | Lama Hujan (Menit) | Lama Hujan (Jam) | Intensitas Hujan (mm/jam) | Kelas |
|-----|------------------|------------------|--------------------|------------------|---------------------------|-------|
| 1 | 13 Desember 2019 | 13.6 | 32 | 0.533 | 25.50 | 5 |
| 2 | 14 Desember 2019 | 11.3 | 210 | 3.500 | 3.23 | 2 |
| 3 | 14 Desember 2019 | 2.7 | 66 | 1.100 | 2.45 | 2 |
| 4 | 15 Desember 2019 | 51.5 | 98 | 1.633 | 31.53 | 5 |
| 5 | 15 Desember 2019 | 1.9 | 72 | 1.200 | 1.58 | 2 |
| 6 | 16 Desember 2019 | 3.3 | 59 | 0.983 | 3.36 | 2 |
| 7 | 18 Desember 2019 | 6.8 | 71 | 1.183 | 5.75 | 3 |
| 8 | 20 Desember 2019 | 13.8 | 129 | 2.150 | 6.42 | 3 |
| 9 | 21 Desember 2019 | 9.9 | 95 | 1.583 | 6.25 | 3 |
| 10 | 24 Desember 2019 | 22.1 | 100 | 1.667 | 13.26 | 4 |
| 11 | 25 Desember 2019 | 15.5 | 52 | 0.867 | 17.88 | 4 |
| 12 | 25 Desember 2019 | 31 | 118 | 1.967 | 15.76 | 4 |
| 13 | 28 Desember 2019 | 1 | 54 | 0.900 | 1.11 | 2 |
| 14 | 28 Desember 2019 | 4.5 | 93 | 1.550 | 2.90 | 2 |
| 15 | 30 Desember 2019 | 9.3 | 96 | 1.600 | 5.81 | 3 |
| 16 | 08 Januari 2020 | 14.7 | 150 | 2.500 | 5.88 | 3 |
| 17 | 09 Januari 2020 | 1.6 | 71 | 1.183 | 1.35 | 2 |
| 18 | 09 Januari 2020 | 42.6 | 103 | 1.717 | 24.82 | 5 |
| 19 | 10 Januari 2020 | 3.7 | 75 | 1.250 | 2.96 | 2 |
| 20 | 10 Januari 2020 | 7.2 | 55 | 0.917 | 7.85 | 3 |
| 21 | 11 Januari 2020 | 8 | 62 | 1.033 | 7.74 | 3 |
| 22 | 11 Januari 2020 | 11.7 | 55 | 0.917 | 12.76 | 4 |
| 23 | 12 Januari 2020 | 16.2 | 40 | 0.667 | 24.30 | 5 |
| 24 | 12 Januari 2020 | 41.7 | 73 | 1.217 | 34.27 | 5 |
| 25 | 12 Januari 2020 | 6.1 | 99 | 1.650 | 3.70 | 2 |
| 26 | 12 Januari 2020 | 2.1 | 37 | 0.617 | 3.41 | 2 |
| 27 | 13 Januari 2020 | 11.9 | 126 | 2.100 | 5.67 | 3 |
| 28 | 13 Januari 2020 | 4 | 71 | 1.183 | 3.38 | 2 |
| 29 | 15 Januari 2020 | 1.3 | 66 | 1.100 | 1.18 | 2 |
| 30 | 15 Januari 2020 | 5.1 | 61 | 1.017 | 5.02 | 3 |
| 31 | 20 Januari 2020 | 0.6 | 67 | 1.117 | 0.54 | 1 |
| 32 | 20 Januari 2020 | 0.8 | 66 | 1.100 | 0.73 | 1 |

| | | | | | | |
|----|-----------------|------|-----|-------|-------|---|
| 33 | 21 Januari 2020 | 1.4 | 62 | 1.033 | 1.35 | 2 |
| 34 | 22 Januari 2020 | 8.3 | 99 | 1.650 | 5.03 | 3 |
| 35 | 23 Januari 2020 | 20.9 | 141 | 2.350 | 8.89 | 3 |
| 36 | 25 Januari 2020 | 12.8 | 105 | 1.750 | 7.31 | 3 |
| 37 | 26 Januari 2020 | 27.9 | 142 | 2.367 | 11.79 | 4 |
| 38 | 27 Januari 2020 | 30.7 | 171 | 2.850 | 10.77 | 4 |
| 39 | 28 Januari 2020 | 51.3 | 213 | 3.550 | 14.45 | 4 |
| 40 | 29 Januari 2020 | 25.6 | 159 | 2.650 | 9.66 | 3 |
| 41 | 30 Januari 2020 | 38.3 | 208 | 3.467 | 11.05 | 4 |
| 42 | 31 Januari 2020 | 57.5 | 173 | 2.883 | 19.94 | 4 |
| 43 | 31 Januari 2020 | 19.2 | 79 | 1.317 | 14.58 | 4 |
| 44 | 01 Februari | 2.3 | 81 | 1.350 | 1.70 | 2 |
| 45 | 01 Februari | 1.4 | 83 | 1.383 | 1.01 | 2 |
| 46 | 2 Februari | 4.6 | 35 | 0.583 | 7.89 | 3 |

Presentase Tiap Kejadian Hujan Berdasarkan Kelas Hujan

| Kelas | Keadaan Curah Hujan | Intensitas Curah Hujan (mm/jam) | Kejadian Hujan | Persentase Kejadian Hujan (%) |
|-------|---------------------|---------------------------------|----------------|-------------------------------|
| 1 | Hujan sangat ringan | <1 | 2 | 4,35 |
| 2 | Hujan ringan | 1-5 | 15 | 32,61 |
| 3 | Hujan normal | 5-10 | 14 | 30,43 |
| 4 | Hujan lebat | 10-20 | 10 | 21,74 |
| 5 | Hujan sangat lebat | >20 | 5 | 10,87 |
| Total | | | 46 | 100,00 |

Lampiran 4. Data lapangan Air Lolos

4.1 Air Lolos Pohon 1

| NO. | Tanggal Pengamatan | Timur | | | Rata-rata | Utara | | | Rata-Rata | Barat | | | Rata-rata | Selatan | | | Rata-rata | Rata-rata semua arah | Luas Corong (cm ²) | AIR LOLOS (mm) |
|-----|--------------------|-------|------|------|-----------|-------|------|------|-----------|-------|------|------|-----------|---------|------|------|-----------|----------------------|--------------------------------|----------------|
| | | Db | T | U | | Db | T | U | | Db | T | U | | Db | T | U | | | | |
| 1 | 13 Desember 2019 | 298 | 289 | 270 | 285.667 | 331 | 348 | 289 | 322.667 | 210 | 270 | 321 | 267.000 | 334 | 355 | 280 | 323.000 | 299.583 | 304.65065 | 9.834 |
| 2 | 14 Desember 2019 | 227 | 218 | 208 | 217.667 | 202 | 207 | 215 | 208.000 | 200 | 216 | 218 | 211.333 | 211 | 209 | 225 | 215.000 | 213.000 | 304.65065 | 6.992 |
| 3 | 14 Desember 2019 | 40 | 44 | 51 | 45.000 | 39 | 31 | 41 | 37.000 | 26 | 22 | 34 | 27.333 | 31 | 29 | 27 | 29.000 | 34.583 | 304.65065 | 1.135 |
| 4 | 15 Desember 2019 | 1366 | 1002 | 1263 | 1210.333 | 1414 | 1533 | 1396 | 1447.667 | 1260 | 1805 | 1258 | 1441.000 | 1746 | 1221 | 1260 | 1409.000 | 1377.000 | 304.65065 | 45.199 |
| 5 | 15 Desember 2019 | 30 | 27 | 35 | 30.667 | 22 | 20 | 26 | 22.667 | 18 | 16 | 22 | 18.667 | 20 | 28 | 47 | 31.667 | 25.917 | 304.65065 | 0.851 |
| 6 | 16 Desember 2019 | 51 | 59 | 63 | 57.667 | 65 | 74 | 52 | 63.667 | 69 | 40 | 39 | 49.333 | 31 | 29 | 27 | 29.000 | 49.917 | 304.65065 | 1.638 |
| 7 | 18 Desember 2019 | 148 | 145 | 131 | 141.333 | 162 | 174 | 143 | 159.667 | 106 | 133 | 159 | 132.667 | 167 | 173 | 142 | 160.667 | 148.583 | 304.65065 | 4.877 |
| 8 | 20 Desember 2019 | 278 | 397 | 292 | 322.333 | 371 | 364 | 385 | 373.333 | 308 | 246 | 239 | 264.333 | 274 | 249 | 334 | 285.667 | 311.417 | 304.65065 | 10.222 |
| 9 | 21 Desember 2019 | 265 | 292 | 304 | 287.000 | 281 | 200 | 330 | 270.333 | 218 | 207 | 166 | 197.000 | 119 | 115 | 221 | 151.667 | 226.500 | 304.65065 | 7.435 |
| 10 | 24 Desember 2019 | 627 | 506 | 490 | 541.000 | 551 | 564 | 519 | 544.667 | 602 | 596 | 358 | 518.667 | 648 | 433 | 540 | 540.333 | 536.167 | 304.65065 | 17.599 |
| 11 | 25 Desember 2019 | 500 | 363 | 366 | 409.667 | 403 | 431 | 410 | 414.667 | 436 | 407 | 294 | 379.000 | 435 | 320 | 380 | 378.333 | 395.417 | 304.65065 | 12.979 |
| 12 | 25 Desember 2019 | 1010 | 727 | 734 | 823.667 | 807 | 869 | 820 | 832.000 | 874 | 813 | 586 | 757.667 | 865 | 625 | 760 | 750.000 | 790.833 | 304.65065 | 25.959 |
| 13 | 28 Desember 2019 | 14 | 13 | 16 | 14.333 | 11 | 9 | 14 | 11.333 | 7 | 8 | 10 | 8.333 | 10 | 12 | 11 | 11.000 | 11.250 | 304.65065 | 0.369 |
| 14 | 28 Desember 2019 | 110 | 80 | 80 | 90.000 | 127 | 131 | 147 | 135.000 | 135 | 110 | 70 | 105.000 | 110 | 40 | 100 | 83.333 | 103.333 | 304.65065 | 3.392 |

| | | | | | | | | | | | | | | | | | | | | |
|----|------------------|------|------|------|----------|------|------|------|----------|------|------|-----|----------|------|-----|------|----------|----------|-----------|--------|
| 15 | 30 Desember 2019 | 300 | 218 | 220 | 246.000 | 242 | 261 | 245 | 249.333 | 262 | 246 | 178 | 228.667 | 263 | 194 | 228 | 228.333 | 238.083 | 304.65065 | 7.815 |
| 16 | 8 januari 2020 | 416 | 334 | 325 | 358.333 | 364 | 377 | 348 | 363.000 | 400 | 394 | 241 | 345.000 | 432 | 292 | 358 | 360.667 | 356.750 | 304.65065 | 11.710 |
| 17 | 9 januari 2020 | 30 | 21 | 20 | 23.667 | 25 | 26 | 33 | 28.000 | 28 | 28 | 10 | 22.000 | 30 | 16 | 24 | 23.333 | 24.250 | 304.65065 | 0.796 |
| 18 | 9 januari 2020 | 1304 | 1073 | 1044 | 1140.333 | 1089 | 1108 | 1031 | 1076.000 | 1176 | 1166 | 714 | 1018.667 | 1152 | 858 | 1240 | 1083.333 | 1079.583 | 304.65065 | 35.437 |
| 19 | 10 januari 2020 | 63 | 56 | 71 | 63.333 | 45 | 41 | 53 | 46.333 | 38 | 35 | 44 | 39.000 | 41 | 27 | 47 | 38.333 | 46.750 | 304.65065 | 1.535 |
| 20 | 10 januari 2020 | 126 | 112 | 144 | 127.333 | 91 | 85 | 107 | 94.333 | 80 | 79 | 88 | 82.333 | 83 | 58 | 95 | 78.667 | 95.667 | 304.65065 | 3.140 |
| 21 | 11 januari 2020 | 198 | 221 | 191 | 203.333 | 213 | 220 | 256 | 229.667 | 136 | 122 | 188 | 148.667 | 140 | 129 | 147 | 138.667 | 180.083 | 304.65065 | 5.911 |
| 22 | 11 januari 2020 | 260 | 240 | 295 | 265.000 | 285 | 205 | 330 | 273.333 | 225 | 215 | 170 | 203.333 | 130 | 237 | 225 | 197.333 | 234.750 | 304.65065 | 7.706 |
| 23 | 12 januari 2020 | 433 | 475 | 481 | 463.000 | 444 | 332 | 516 | 430.667 | 475 | 415 | 316 | 402.000 | 314 | 245 | 400 | 319.667 | 403.833 | 304.65065 | 13.256 |
| 24 | 12 januari 2020 | 1153 | 1267 | 1268 | 1229.333 | 1180 | 887 | 1376 | 1147.667 | 1266 | 1107 | 842 | 1071.667 | 835 | 652 | 1066 | 851.000 | 1074.917 | 304.65065 | 35.284 |
| 25 | 12 januari 2020 | 92 | 107 | 126 | 108.333 | 109 | 55 | 125 | 96.333 | 83 | 80 | 52 | 71.667 | 90 | 43 | 76 | 69.667 | 86.500 | 304.65065 | 2.839 |
| 26 | 12 januari 2020 | 36 | 41 | 42 | 39.667 | 39 | 21 | 47 | 35.667 | 28 | 31 | 22 | 27.000 | 28 | 17 | 32 | 25.667 | 32.000 | 304.65065 | 1.050 |
| 27 | 13 januari 2020 | 198 | 340 | 177 | 238.333 | 300 | 165 | 310 | 258.333 | 240 | 150 | 188 | 192.667 | 165 | 156 | 260 | 193.667 | 220.750 | 304.65065 | 7.246 |
| 28 | 13 januari 2020 | 67 | 114 | 59 | 80.000 | 102 | 56 | 104 | 87.333 | 80 | 52 | 63 | 65.000 | 56 | 51 | 87 | 64.667 | 74.250 | 304.65065 | 2.437 |
| 29 | 15 januari 2020 | 13 | 18 | 18 | 16.333 | 20 | 16 | 13 | 16.333 | 18 | 11 | 12 | 13.667 | 10 | 8 | 7 | 8.333 | 13.667 | 304.65065 | 0.449 |
| 30 | 15 januari 2020 | 50 | 69 | 70 | 63.000 | 80 | 62 | 50 | 64.000 | 71 | 43 | 45 | 53.000 | 36 | 33 | 31 | 33.333 | 53.333 | 304.65065 | 1.751 |
| 31 | 20 januari 2020 | 0.7 | 0.5 | 0.9 | 0.700 | 0.8 | 0.6 | 0.9 | 0.767 | 0.9 | 0.4 | 0.6 | 0.633 | 1 | 0.6 | 0.7 | 0.767 | 0.717 | 304.65065 | 0.024 |
| 32 | 20 januari 2020 | 1 | 2 | 1 | 1.333 | 1.6 | 1 | 2 | 1.533 | 1 | 1.8 | 1 | 1.267 | 1.3 | 0 | 1.7 | 1.000 | 1.283 | 304.65065 | 0.042 |
| 33 | 21 januari 2020 | 9 | 10 | 7 | 8.667 | 10 | 14 | 13 | 12.333 | 8 | 10 | 11 | 9.667 | 9 | 8 | 14 | 10.333 | 10.250 | 304.65065 | 0.336 |

| | | | | | | | | | | | | | | | | | | | | |
|----|-----------------|------|------|------|----------|------|------|------|----------|------|------|------|----------|------|------|------|----------|----------|-----------|--------|
| 34 | 22 januari 2020 | 172 | 58 | 40 | 90.000 | 181 | 180 | 190 | 183.667 | 180 | 320 | 195 | 231.667 | 90 | 110 | 290 | 163.333 | 167.167 | 304.65065 | 5.487 |
| 35 | 23 januari 2020 | 577 | 634 | 630 | 613.667 | 591 | 448 | 682 | 573.667 | 635 | 554 | 421 | 536.667 | 418 | 426 | 533 | 459.000 | 545.750 | 304.65065 | 17.914 |
| 36 | 25 januari 2020 | 325 | 303 | 299 | 309.000 | 360 | 375 | 352 | 362.333 | 274 | 238 | 259 | 257.000 | 215 | 230 | 314 | 253.000 | 295.333 | 304.65065 | 9.694 |
| 37 | 26 januari 2020 | 731 | 796 | 822 | 783.000 | 747 | 552 | 872 | 723.667 | 711 | 637 | 504 | 617.333 | 455 | 374 | 649 | 492.667 | 654.167 | 304.65065 | 21.473 |
| 38 | 27 januari 2020 | 792 | 663 | 729 | 728.000 | 871 | 908 | 867 | 882.000 | 654 | 667 | 745 | 688.667 | 689 | 727 | 730 | 715.333 | 753.500 | 304.65065 | 24.733 |
| 39 | 28 januari 2020 | 1400 | 1310 | 1325 | 1345.000 | 1560 | 1620 | 1525 | 1568.333 | 1190 | 1070 | 1150 | 1136.667 | 985 | 1040 | 1380 | 1135.000 | 1296.250 | 304.65065 | 42.549 |
| 40 | 29 januari 2020 | 649 | 604 | 595 | 616.000 | 718 | 746 | 701 | 721.667 | 544 | 473 | 515 | 510.667 | 426 | 454 | 628 | 502.667 | 587.750 | 304.65065 | 19.293 |
| 41 | 30 januari 2020 | 726 | 928 | 1476 | 1043.333 | 1280 | 1110 | 1303 | 1231.000 | 1013 | 825 | 810 | 882.667 | 938 | 863 | 963 | 921.333 | 1019.583 | 304.65065 | 33.467 |
| 42 | 31 januari 2020 | 1080 | 1393 | 2205 | 1559.333 | 1950 | 1745 | 2035 | 1910.000 | 1600 | 1310 | 1295 | 1401.667 | 1338 | 1075 | 1525 | 1312.667 | 1545.917 | 304.65065 | 50.744 |
| 43 | 31 januari 2020 | 374 | 425 | 749 | 516.000 | 600 | 615 | 712 | 642.333 | 517 | 420 | 415 | 450.667 | 430 | 342 | 492 | 421.333 | 507.583 | 304.65065 | 16.661 |
| 44 | 01 februari | 23 | 31 | 51 | 35.000 | 32 | 33 | 38 | 34.333 | 23 | 7 | 22 | 17.333 | 16 | 10 | 13 | 13.000 | 24.917 | 304.65065 | 0.818 |
| 45 | 01 februari | 14 | 13 | 16 | 14.333 | 11 | 9 | 13 | 11.000 | 9 | 7 | 11 | 9.000 | 10 | 6 | 12 | 9.333 | 10.917 | 304.65065 | 0.358 |
| 46 | 2 februari | 45 | 63 | 101 | 69.667 | 65 | 65 | 77 | 69.000 | 47 | 45 | 43 | 45.000 | 32 | 29 | 26 | 29.000 | 53.167 | 304.65065 | 1.745 |

4.2 Air Lolos Pohon 2

| NO. | Tanggal Pengamatan | Timur | | | Rata-rata | Utara | | | Rata-Rata | Barat | | | Rata-rata | Selatan | | | Rata-rata | Rata-rata semua arah | Luas Corong (cm ²) | AIR LOLOS (mm) |
|-----|--------------------|-------|------|------|-----------|-------|------|------|-----------|-------|------|------|-----------|---------|------|------|-----------|----------------------|--------------------------------|----------------|
| | | Db | T | U | | Db | T | U | | Db | T | U | | Db | T | U | | | | |
| 1 | 13 Desember 2019 | 262 | 292 | 289 | 281.000 | 209 | 248 | 269 | 242.000 | 267 | 224 | 298 | 263.000 | 236 | 365 | 745 | 448.667 | 308.667 | 304.6507 | 10.132 |
| 2 | 14 Desember 2019 | 229 | 225 | 232 | 228.667 | 159 | 197 | 191 | 182.333 | 121 | 138 | 124 | 127.667 | 175 | 181 | 189 | 181.667 | 180.083 | 304.6507 | 5.911 |
| 3 | 14 Desember 2019 | 51 | 58 | 36 | 48.333 | 35 | 25 | 46 | 35.333 | 36 | 56 | 42 | 44.667 | 34 | 45 | 74 | 51.000 | 44.833 | 304.6507 | 1.472 |
| 4 | 15 Desember 2019 | 1330 | 1086 | 1176 | 1197.333 | 1280 | 1345 | 1365 | 1330.000 | 1250 | 1660 | 1176 | 1362.000 | 1679 | 1238 | 1285 | 1400.667 | 1322.500 | 304.6507 | 43.410 |
| 5 | 15 Desember 2019 | 57 | 29 | 30 | 38.667 | 21 | 28 | 47 | 32.000 | 23 | 22 | 32 | 25.667 | 59 | 19 | 32 | 36.667 | 33.250 | 304.6507 | 1.091 |
| 6 | 16 Desember 2019 | 21 | 27 | 36 | 28.000 | 36 | 71 | 22 | 43.000 | 19 | 29 | 34 | 27.333 | 51 | 45 | 74 | 56.667 | 38.750 | 304.6507 | 1.272 |
| 7 | 18 Desember 2019 | 130 | 148 | 143 | 140.333 | 104 | 119 | 106 | 109.667 | 131 | 112 | 148 | 130.333 | 120 | 181 | 373 | 224.667 | 151.250 | 304.6507 | 4.965 |
| 8 | 20 Desember 2019 | 327 | 403 | 371 | 367.000 | 231 | 259 | 346 | 278.667 | 168 | 243 | 301 | 237.333 | 335 | 209 | 262 | 268.667 | 287.917 | 304.6507 | 9.451 |
| 9 | 21 Desember 2019 | 236 | 154 | 173 | 187.667 | 160 | 169 | 254 | 194.333 | 132 | 157 | 173 | 154.000 | 478 | 116 | 152 | 248.667 | 196.167 | 304.6507 | 6.439 |
| 10 | 24 Desember 2019 | 543 | 430 | 674 | 549.000 | 782 | 481 | 499 | 587.333 | 285 | 357 | 382 | 341.333 | 600 | 490 | 479 | 523.000 | 500.167 | 304.6507 | 16.418 |
| 11 | 25 Desember 2019 | 346 | 286 | 510 | 380.667 | 620 | 335 | 356 | 437.000 | 186 | 270 | 304 | 253.333 | 498 | 430 | 401 | 443.000 | 378.500 | 304.6507 | 12.424 |
| 12 | 25 Desember 2019 | 694 | 574 | 1020 | 762.667 | 1240 | 675 | 714 | 876.333 | 374 | 540 | 606 | 506.667 | 1005 | 860 | 809 | 891.333 | 759.250 | 304.6507 | 24.922 |
| 13 | 28 Desember 2019 | 27 | 14 | 15 | 18.667 | 11 | 14 | 23 | 16.000 | 12 | 11 | 16 | 13.000 | 28 | 10 | 16 | 18.000 | 16.417 | 304.6507 | 0.539 |
| 14 | 28 Desember 2019 | 125 | 57 | 192 | 124.667 | 55 | 70 | 120 | 81.667 | 48 | 69 | 59 | 58.667 | 180 | 50 | 40 | 90.000 | 88.750 | 304.6507 | 2.913 |
| 15 | 30 Desember 2019 | 207 | 172 | 204 | 194.333 | 371 | 201 | 213 | 261.667 | 112 | 163 | 181 | 152.000 | 300 | 259 | 241 | 266.667 | 218.667 | 304.6507 | 7.178 |
| 16 | 8 Januari 2020 | 367 | 282 | 444 | 364.333 | 520 | 321 | 322 | 387.667 | 186 | 234 | 255 | 225.000 | 402 | 325 | 319 | 348.667 | 331.417 | 304.6507 | 10.879 |

| | | | | | | | | | | | | | | | | | | | | |
|----|-----------------|------|-----|------|----------|------|-----|------|----------|-----|-----|------|---------|------|-----|-----|----------|---------|----------|--------|
| 17 | 9 januari 2020 | 22 | 14 | 32 | 22.667 | 40 | 19 | 18 | 25.667 | 5 | 7 | 10 | 7.333 | 26 | 18 | 17 | 20.333 | 19.000 | 304.6507 | 0.624 |
| 18 | 9 januari 2020 | 1050 | 828 | 1290 | 1056.000 | 1502 | 929 | 960 | 1130.333 | 539 | 684 | 737 | 653.333 | 1156 | 944 | 925 | 1008.333 | 962.000 | 304.6507 | 31.577 |
| 19 | 10 januari 2020 | 113 | 60 | 62 | 78.333 | 42 | 58 | 94 | 64.667 | 46 | 43 | 66 | 51.667 | 119 | 39 | 66 | 74.667 | 67.333 | 304.6507 | 2.210 |
| 20 | 10 januari 2020 | 228 | 131 | 145 | 168.000 | 87 | 116 | 188 | 130.333 | 94 | 89 | 132 | 105.000 | 238 | 78 | 170 | 162.000 | 141.333 | 304.6507 | 4.639 |
| 21 | 11 januari 2020 | 293 | 183 | 199 | 225.000 | 182 | 198 | 304 | 228.000 | 156 | 178 | 204 | 179.333 | 437 | 123 | 184 | 248.000 | 220.083 | 304.6507 | 7.224 |
| 22 | 11 januari 2020 | 200 | 165 | 160 | 175.000 | 170 | 170 | 230 | 190.000 | 150 | 165 | 170 | 161.667 | 440 | 204 | 160 | 268.000 | 198.667 | 304.6507 | 6.521 |
| 23 | 12 januari 2020 | 391 | 149 | 360 | 300.000 | 372 | 353 | 417 | 380.667 | 253 | 358 | 415 | 342.000 | 638 | 251 | 332 | 407.000 | 357.417 | 304.6507 | 11.732 |
| 24 | 12 januari 2020 | 1041 | 396 | 960 | 799.000 | 995 | 942 | 1109 | 1015.333 | 673 | 957 | 1106 | 912.000 | 1700 | 675 | 884 | 1086.333 | 953.167 | 304.6507 | 31.287 |
| 25 | 12 januari 2020 | 97 | 102 | 110 | 103.000 | 16 | 79 | 67 | 54.000 | 49 | 79 | 102 | 76.667 | 190 | 72 | 69 | 110.333 | 86.000 | 304.6507 | 2.823 |
| 26 | 12 januari 2020 | 35 | 39 | 41 | 38.333 | 44 | 29 | 25 | 32.667 | 19 | 28 | 34 | 27.000 | 63 | 28 | 23 | 38.000 | 34.000 | 304.6507 | 1.116 |
| 27 | 13 januari 2020 | 270 | 300 | 290 | 286.667 | 210 | 230 | 300 | 246.667 | 145 | 220 | 270 | 211.667 | 576 | 190 | 230 | 332.000 | 269.250 | 304.6507 | 8.838 |
| 28 | 13 januari 2020 | 93 | 99 | 96 | 96.000 | 71 | 77 | 104 | 84.000 | 48 | 74 | 90 | 70.667 | 193 | 64 | 78 | 111.667 | 90.583 | 304.6507 | 2.973 |
| 29 | 15 januari 2020 | 17 | 14 | 22 | 17.667 | 9 | 18 | 6 | 11.000 | 6 | 10 | 10 | 8.667 | 15 | 11 | 18 | 14.667 | 13.000 | 304.6507 | 0.427 |
| 30 | 15 januari 2020 | 67 | 55 | 88 | 70.000 | 36 | 72 | 24 | 44.000 | 21 | 39 | 40 | 33.333 | 61 | 42 | 73 | 58.667 | 51.500 | 304.6507 | 1.690 |
| 31 | 20 januari 2020 | 2 | 1 | 1 | 1.333 | 0 | 1 | 2 | 1.000 | 0 | 0 | 1 | 0.333 | 2 | 0 | 1 | 1.000 | 0.917 | 304.6507 | 0.030 |
| 32 | 20 januari 2020 | 22 | 13 | 14 | 16.333 | 10 | 13 | 20 | 14.333 | 11 | 10 | 14 | 11.667 | 24 | 9 | 15 | 16.000 | 14.583 | 304.6507 | 0.479 |
| 33 | 21 januari 2020 | 9 | 10 | 15 | 11.333 | 12 | 11 | 14 | 12.333 | 12 | 14 | 12 | 12.667 | 15 | 18 | 19 | 17.333 | 13.417 | 304.6507 | 0.440 |
| 34 | 22 januari 2020 | 135 | 150 | 410 | 231.667 | 100 | 155 | 240 | 165.000 | 150 | 140 | 155 | 148.333 | 210 | 240 | 360 | 270.000 | 203.750 | 304.6507 | 6.688 |
| 35 | 23 januari 2020 | 521 | 396 | 480 | 465.667 | 498 | 471 | 555 | 508.000 | 337 | 479 | 553 | 456.333 | 640 | 376 | 442 | 486.000 | 479.000 | 304.6507 | 15.723 |

| | | | | | | | | | | | | | | | | | | | | |
|----|-----------------|------|------|------|----------|------|------|------|----------|------|------|------|----------|------|------|------|----------|----------|----------|--------|
| 36 | 25 januari 2020 | 357 | 280 | 432 | 356.333 | 207 | 265 | 312 | 261.333 | 213 | 212 | 236 | 220.333 | 585 | 217 | 216 | 339.333 | 294.333 | 304.6507 | 9.661 |
| 37 | 26 januari 2020 | 684 | 332 | 559 | 525.000 | 554 | 551 | 721 | 608.667 | 409 | 536 | 619 | 521.333 | 1075 | 374 | 516 | 655.000 | 577.500 | 304.6507 | 18.956 |
| 38 | 27 januari 2020 | 737 | 666 | 864 | 755.667 | 484 | 601 | 684 | 589.667 | 550 | 506 | 612 | 556.000 | 1012 | 508 | 1033 | 851.000 | 688.083 | 304.6507 | 22.586 |
| 39 | 28 januari 2020 | 1425 | 1120 | 1725 | 1423.333 | 825 | 1060 | 1245 | 1043.333 | 850 | 845 | 940 | 878.333 | 2330 | 850 | 865 | 1348.333 | 1173.333 | 304.6507 | 38.514 |
| 40 | 29 januari 2020 | 713 | 560 | 860 | 711.000 | 411 | 530 | 621 | 520.667 | 423 | 420 | 470 | 437.667 | 865 | 426 | 432 | 574.333 | 560.917 | 304.6507 | 18.412 |
| 41 | 30 januari 2020 | 1033 | 1015 | 1153 | 1067.000 | 875 | 910 | 1080 | 955.000 | 695 | 674 | 760 | 709.667 | 1813 | 347 | 761 | 973.667 | 926.333 | 304.6507 | 30.406 |
| 42 | 31 januari 2020 | 1550 | 1523 | 1730 | 1601.000 | 1313 | 1315 | 1570 | 1399.333 | 1045 | 1010 | 1480 | 1178.333 | 2670 | 1470 | 1090 | 1743.333 | 1480.500 | 304.6507 | 48.597 |
| 43 | 31 januari 2020 | 517 | 508 | 577 | 534.000 | 438 | 455 | 540 | 477.667 | 349 | 337 | 510 | 398.667 | 907 | 173 | 380 | 486.667 | 474.250 | 304.6507 | 15.567 |
| 44 | 01 februari | 31 | 20 | 38 | 29.667 | 17 | 23 | 50 | 30.000 | 11 | 11 | 15 | 12.333 | 10 | 10 | 11 | 10.333 | 20.583 | 304.6507 | 0.676 |
| 45 | 01 februari | 28 | 23 | 24 | 25.000 | 17 | 22 | 36 | 25.000 | 19 | 17 | 24 | 20.000 | 31 | 16 | 25 | 24.000 | 23.500 | 304.6507 | 0.771 |
| 46 | 2 februari | 60 | 45 | 76 | 60.333 | 34 | 45 | 71 | 50.000 | 21 | 26 | 30 | 25.667 | 20 | 19 | 24 | 21.000 | 39.250 | 304.6507 | 1.288 |

4.3 Air lolos Pohon 3

| NO. | Tanggal Pengamatan | Timur | | | Rata-rata | Utara | | | Rata-Rata | Barat | | | Rata-rata | Selatan | | | Rata-rata | Rata-rata semua arah | Luas Corong (cm ²) | AIR LOLOS (mm) |
|-----|--------------------|-------|------|------|-----------|-------|------|------|-----------|-------|------|------|-----------|---------|------|------|-----------|----------------------|--------------------------------|----------------|
| | | Db | T | U | | Db | T | U | | Db | T | U | | Db | T | U | | | | |
| 1 | 13 Desember 2019 | 150 | 337 | 383 | 290.000 | 231 | 274 | 312 | 272.333 | 260 | 281 | 285 | 275.333 | 390 | 257 | 267 | 304.667 | 285.583 | 304.6507 | 9.374 |
| 2 | 14 Desember 2019 | 88 | 138 | 243 | 156.333 | 109 | 175 | 254 | 179.333 | 152 | 164 | 136 | 150.667 | 171 | 116 | 162 | 149.667 | 159.000 | 304.6507 | 5.219 |
| 3 | 14 Desember 2019 | 35 | 18 | 39 | 30.667 | 48 | 31 | 67 | 48.667 | 42 | 52 | 40 | 44.667 | 44 | 35 | 34 | 37.667 | 40.417 | 304.6507 | 1.327 |
| 4 | 15 Desember 2019 | 1225 | 1051 | 1170 | 1148.667 | 1285 | 1230 | 1375 | 1296.667 | 1221 | 1650 | 1203 | 1358.000 | 1647 | 1215 | 1290 | 1384.000 | 1296.833 | 304.6507 | 42.568 |
| 5 | 15 Desember 2019 | 31 | 43 | 35 | 36.333 | 34 | 24 | 41 | 33.000 | 24 | 28 | 25 | 25.667 | 32 | 26 | 30 | 29.333 | 31.083 | 304.6507 | 1.020 |
| 6 | 16 Desember 2019 | 20 | 35 | 39 | 31.333 | 48 | 32 | 67 | 49.000 | 42 | 31 | 34 | 35.667 | 44 | 25 | 39 | 36.000 | 38.000 | 304.6507 | 1.247 |
| 7 | 18 Desember 2019 | 77 | 168 | 192 | 145.667 | 116 | 137 | 154 | 135.667 | 129 | 141 | 142 | 137.333 | 195 | 127 | 132 | 151.333 | 142.500 | 304.6507 | 4.677 |
| 8 | 20 Desember 2019 | 281 | 174 | 268 | 241.000 | 225 | 405 | 370 | 333.333 | 118 | 176 | 194 | 162.667 | 104 | 161 | 270 | 178.333 | 228.833 | 304.6507 | 7.511 |
| 9 | 21 Desember 2019 | 88 | 84 | 143 | 105.000 | 335 | 177 | 151 | 221.000 | 124 | 125 | 138 | 129.000 | 134 | 120 | 99 | 117.667 | 143.167 | 304.6507 | 4.699 |
| 10 | 24 Desember 2019 | 225 | 563 | 762 | 516.667 | 468 | 487 | 660 | 538.333 | 395 | 410 | 505 | 436.667 | 444 | 470 | 509 | 474.333 | 491.500 | 304.6507 | 16.133 |
| 11 | 25 Desember 2019 | 132 | 411 | 597 | 380.000 | 314 | 234 | 566 | 371.333 | 600 | 344 | 396 | 446.667 | 299 | 312 | 338 | 316.333 | 378.583 | 304.6507 | 12.427 |
| 12 | 25 Desember 2019 | 259 | 810 | 1174 | 747.667 | 617 | 727 | 1115 | 819.667 | 1181 | 679 | 776 | 878.667 | 582 | 609 | 643 | 611.333 | 764.333 | 304.6507 | 25.089 |
| 13 | 28 Desember 2019 | 16 | 21 | 17 | 18.000 | 15 | 13 | 20 | 16.000 | 13 | 15 | 12 | 13.333 | 16 | 13 | 15 | 14.667 | 15.500 | 304.6507 | 0.509 |
| 14 | 28 Desember 2019 | 25 | 64 | 69 | 52.667 | 340 | 100 | 89 | 176.333 | 71 | 100 | 89 | 86.667 | 40 | 115 | 80 | 78.333 | 98.500 | 304.6507 | 3.233 |
| 15 | 30 Desember 2019 | 114 | 242 | 351 | 235.667 | 189 | 195 | 228 | 204.000 | 360 | 204 | 336 | 300.000 | 177 | 183 | 204 | 188.000 | 231.917 | 304.6507 | 7.613 |
| 16 | 8 Januari 2020 | 150 | 376 | 506 | 344.000 | 316 | 325 | 438 | 359.667 | 261 | 273 | 336 | 290.000 | 298 | 316 | 341 | 318.333 | 328.000 | 304.6507 | 10.766 |

| | | | | | | | | | | | | | | | | | | | | |
|----|-----------------|-----|------|------|---------|-----|------|------|----------|-----|-----|-----|---------|-----|-----|-----|---------|---------|----------|--------|
| 17 | 9 januari 2020 | 1 | 9 | 16 | 8.667 | 4 | 5 | 12 | 7.000 | 2 | 3 | 6 | 3.667 | 3 | 5 | 6 | 4.667 | 6.000 | 304.6507 | 0.197 |
| 18 | 9 januari 2020 | 433 | 1088 | 1464 | 995.000 | 905 | 939 | 1271 | 1038.333 | 761 | 790 | 973 | 841.333 | 862 | 905 | 982 | 916.333 | 947.750 | 304.6507 | 31.109 |
| 19 | 10 januari 2020 | 63 | 86 | 74 | 74.333 | 69 | 48 | 85 | 67.333 | 48 | 57 | 52 | 52.333 | 64 | 54 | 61 | 59.667 | 63.417 | 304.6507 | 2.082 |
| 20 | 10 januari 2020 | 129 | 174 | 148 | 150.333 | 138 | 96 | 170 | 134.667 | 102 | 114 | 106 | 107.333 | 128 | 109 | 122 | 119.667 | 128.000 | 304.6507 | 4.202 |
| 21 | 11 januari 2020 | 119 | 127 | 185 | 143.667 | 478 | 197 | 192 | 289.000 | 148 | 153 | 148 | 149.667 | 166 | 149 | 129 | 148.000 | 182.583 | 304.6507 | 5.993 |
| 22 | 11 januari 2020 | 126 | 111 | 186 | 141.000 | 470 | 210 | 170 | 283.333 | 160 | 156 | 157 | 157.667 | 163 | 154 | 128 | 148.333 | 182.583 | 304.6507 | 5.993 |
| 23 | 12 januari 2020 | 505 | 301 | 254 | 353.333 | 222 | 401 | 638 | 420.333 | 243 | 340 | 331 | 304.667 | 310 | 299 | 348 | 319.000 | 349.333 | 304.6507 | 11.467 |
| 24 | 12 januari 2020 | 695 | 823 | 1366 | 961.333 | 446 | 1090 | 1720 | 1085.333 | 667 | 926 | 904 | 832.333 | 846 | 817 | 948 | 870.333 | 937.333 | 304.6507 | 30.767 |
| 25 | 12 januari 2020 | 76 | 57 | 79 | 70.667 | 87 | 108 | 450 | 215.000 | 38 | 65 | 78 | 60.333 | 43 | 58 | 108 | 69.667 | 103.917 | 304.6507 | 3.411 |
| 26 | 12 januari 2020 | 28 | 19 | 27 | 24.667 | 29 | 36 | 150 | 71.667 | 18 | 27 | 29 | 24.667 | 17 | 22 | 37 | 25.333 | 36.583 | 304.6507 | 1.201 |
| 27 | 13 januari 2020 | 250 | 130 | 235 | 205.000 | 190 | 380 | 330 | 300.000 | 94 | 150 | 170 | 138.000 | 70 | 135 | 243 | 149.333 | 198.083 | 304.6507 | 6.502 |
| 28 | 13 januari 2020 | 81 | 42 | 77 | 66.667 | 63 | 126 | 109 | 99.333 | 32 | 48 | 58 | 46.000 | 26 | 49 | 81 | 52.000 | 66.000 | 304.6507 | 2.166 |
| 29 | 15 januari 2020 | 6 | 12 | 12 | 10.000 | 15 | 11 | 22 | 16.000 | 13 | 10 | 11 | 11.333 | 11 | 9 | 13 | 11.000 | 12.083 | 304.6507 | 0.397 |
| 30 | 15 januari 2020 | 20 | 49 | 49 | 39.333 | 58 | 42 | 87 | 62.333 | 52 | 41 | 43 | 45.333 | 43 | 35 | 50 | 42.667 | 47.417 | 304.6507 | 1.556 |
| 31 | 20 januari 2020 | 1 | 4 | 3 | 2.667 | 2 | 0 | 4 | 2.000 | 0 | 1 | 0 | 0.333 | 2 | 0 | 1 | 1.000 | 1.500 | 304.6507 | 0.049 |
| 32 | 20 januari 2020 | 13 | 17 | 16 | 15.333 | 15 | 11 | 18 | 14.667 | 11 | 13 | 12 | 12.000 | 14 | 12 | 14 | 13.333 | 13.833 | 304.6507 | 0.454 |
| 33 | 21 januari 2020 | 1 | 18 | 14 | 11.000 | 3 | 6 | 13 | 7.333 | 7 | 5 | 5 | 5.667 | 23 | 12 | 15 | 16.667 | 10.167 | 304.6507 | 0.334 |
| 34 | 22 januari 2020 | 58 | 320 | 280 | 219.333 | 140 | 165 | 255 | 186.667 | 185 | 100 | 180 | 155.000 | 335 | 120 | 160 | 205.000 | 191.500 | 304.6507 | 6.286 |
| 35 | 23 januari 2020 | 337 | 401 | 573 | 437.000 | 213 | 535 | 850 | 532.667 | 324 | 453 | 442 | 406.333 | 413 | 399 | 465 | 425.667 | 450.417 | 304.6507 | 14.785 |

| | | | | | | | | | | | | | | | | | | | | |
|----|-----------------|------|------|------|----------|------|------|------|----------|-----|------|------|----------|------|------|------|----------|----------|----------|--------|
| 36 | 25 januari 2020 | 219 | 314 | 361 | 298.000 | 271 | 325 | 766 | 454.000 | 209 | 245 | 260 | 238.000 | 313 | 277 | 309 | 299.667 | 322.417 | 304.6507 | 10.583 |
| 37 | 26 januari 2020 | 624 | 428 | 439 | 497.000 | 750 | 648 | 880 | 759.333 | 441 | 543 | 529 | 504.333 | 526 | 498 | 527 | 517.000 | 569.417 | 304.6507 | 18.691 |
| 38 | 27 januari 2020 | 442 | 757 | 867 | 688.667 | 595 | 708 | 1332 | 878.333 | 539 | 607 | 632 | 592.667 | 807 | 626 | 677 | 703.333 | 715.750 | 304.6507 | 23.494 |
| 39 | 28 januari 2020 | 825 | 1230 | 1420 | 1158.333 | 1060 | 1270 | 3030 | 1786.667 | 805 | 950 | 1010 | 921.667 | 1220 | 1075 | 1200 | 1165.000 | 1257.917 | 304.6507 | 41.290 |
| 40 | 29 januari 2020 | 438 | 629 | 724 | 597.000 | 544 | 649 | 1530 | 907.667 | 416 | 488 | 519 | 474.333 | 624 | 551 | 614 | 596.333 | 643.833 | 304.6507 | 21.133 |
| 41 | 30 januari 2020 | 910 | 766 | 1010 | 895.333 | 950 | 763 | 1814 | 1175.667 | 620 | 930 | 753 | 767.667 | 802 | 837 | 920 | 853.000 | 922.917 | 304.6507 | 30.294 |
| 42 | 31 januari 2020 | 1365 | 1150 | 1515 | 1343.333 | 1425 | 1145 | 2720 | 1763.333 | 930 | 1395 | 1130 | 1151.667 | 1203 | 1255 | 1380 | 1279.333 | 1384.417 | 304.6507 | 45.443 |
| 43 | 31 januari 2020 | 455 | 383 | 505 | 447.667 | 475 | 382 | 908 | 588.333 | 310 | 465 | 377 | 384.000 | 401 | 418 | 460 | 426.333 | 461.583 | 304.6507 | 15.151 |
| 44 | 01 februari | 12 | 4 | 10 | 8.667 | 10 | 6 | 25 | 13.667 | 13 | 10 | 20 | 14.333 | 9 | 18 | 39 | 22.000 | 14.667 | 304.6507 | 0.481 |
| 45 | 01 februari | 23 | 31 | 28 | 27.333 | 26 | 19 | 31 | 25.333 | 19 | 23 | 20 | 20.667 | 25 | 21 | 24 | 23.333 | 24.167 | 304.6507 | 0.793 |
| 46 | 2 februari | 24 | 28 | 20 | 24.000 | 30 | 42 | 50 | 40.667 | 26 | 20 | 40 | 28.667 | 38 | 36 | 68 | 47.333 | 35.167 | 304.6507 | 1.154 |

Keterangan :

Db : Dekat Batang

T : Tengah

U : Ujung

Lampiran 5. Data Lapangan Aliran Batang

5.1 Aliran Batang Pohon 1

| No. | Tanggal Pengamatan | Curah Hujan | Aliran Batang | Luas Tajuk(cm2) | ALIRAN BATANG (mm) |
|-----|--------------------|-------------|---------------|-----------------|--------------------|
| 1 | 13 Desember 2019 | 13.6 | 557 | 621798.5 | 0.008958 |
| 2 | 14 Desember 2019 | 11.3 | 431 | 621798.5 | 0.006932 |
| 3 | 14 Desember 2019 | 2.7 | 217 | 621798.5 | 0.003490 |
| 4 | 15 Desember 2019 | 51.5 | 3610 | 621798.5 | 0.058057 |
| 5 | 15 Desember 2019 | 1.9 | 445 | 621798.5 | 0.007157 |
| 6 | 16 Desember 2019 | 3.3 | 21 | 621798.5 | 0.000338 |
| 7 | 18 Desember 2019 | 6.8 | 188 | 621798.5 | 0.003023 |
| 8 | 20 Desember 2019 | 13.8 | 383 | 621798.5 | 0.006160 |
| 9 | 21 Desember 2019 | 9.9 | 575 | 621798.5 | 0.009247 |
| 10 | 24 Desember 2019 | 22.1 | 1405 | 621798.5 | 0.022596 |
| 11 | 25 Desember 2019 | 15.5 | 1035 | 621798.5 | 0.016645 |
| 12 | 25 Desember 2019 | 31 | 2070 | 621798.5 | 0.033291 |
| 13 | 28 Desember 2019 | 1 | 18 | 621798.5 | 0.000289 |
| 14 | 28 Desember 2019 | 4.5 | 150 | 621798.5 | 0.002412 |
| 15 | 30 Desember 2019 | 9.3 | 620 | 621798.5 | 0.009971 |
| 16 | 8 Januari 2020 | 14.7 | 967 | 621798.5 | 0.015552 |
| 17 | 9 Januari 2020 | 1.6 | 32 | 621798.5 | 0.000515 |
| 18 | 9 Januari 2020 | 42.6 | 2810 | 621798.5 | 0.045191 |
| 19 | 10 Januari 2020 | 3.7 | 716 | 621798.5 | 0.011515 |
| 20 | 10 Januari 2020 | 7.2 | 920 | 621798.5 | 0.014796 |
| 21 | 11 Januari 2020 | 8 | 940 | 621798.5 | 0.015117 |
| 22 | 11 Januari 2020 | 11.7 | 481 | 621798.5 | 0.007736 |
| 23 | 12 Januari 2020 | 16.2 | 987 | 621798.5 | 0.015873 |
| 24 | 12 Januari 2020 | 41.7 | 2092 | 621798.5 | 0.033644 |
| 25 | 12 Januari 2020 | 6.1 | 735 | 621798.5 | 0.011821 |
| 26 | 12 Januari 2020 | 2.1 | 368 | 621798.5 | 0.005918 |
| 27 | 13 Januari 2020 | 11.9 | 1257 | 621798.5 | 0.020216 |
| 28 | 13 Januari 2020 | 4 | 150 | 621798.5 | 0.002412 |
| 29 | 15 Januari 2020 | 1.3 | 30 | 621798.5 | 0.000482 |
| 30 | 15 Januari 2020 | 5.1 | 143 | 621798.5 | 0.002300 |
| 31 | 20 Januari 2020 | 0.6 | 17 | 621798.5 | 0.000273 |
| 32 | 20 Januari 2020 | 0.8 | 29 | 621798.5 | 0.000466 |
| 33 | 21 Januari 2020 | 1.4 | 47 | 621798.5 | 0.000756 |
| 34 | 22 Januari 2020 | 8.3 | 265 | 621798.5 | 0.004262 |
| 35 | 23 Januari 2020 | 20.9 | 1376 | 621798.5 | 0.022129 |
| 36 | 25 Januari 2020 | 12.8 | 283 | 621798.5 | 0.004551 |
| 37 | 26 Januari 2020 | 27.9 | 1576 | 621798.5 | 0.025346 |
| 38 | 27 Januari 2020 | 30.7 | 1670 | 621798.5 | 0.026858 |

| | | | | | |
|----|-----------------|------|------|----------|----------|
| 39 | 28 Januari 2020 | 51.3 | 2890 | 621798.5 | 0.046478 |
| 40 | 29 Januari 2020 | 25.6 | 1503 | 621798.5 | 0.024172 |
| 41 | 30 Januari 2020 | 38.3 | 1873 | 621798.5 | 0.030122 |
| 42 | 31 Januari 2020 | 57.5 | 3620 | 621798.5 | 0.058218 |
| 43 | 31 Januari 2020 | 19.2 | 1376 | 621798.5 | 0.022129 |
| 44 | 01 Februari | 2.3 | 25 | 621798.5 | 0.000402 |
| 45 | 01 Februari | 1.4 | 38 | 621798.5 | 0.000611 |
| 46 | 2 Februari | 4.6 | 146 | 621798.5 | 0.002348 |

5.2 Aliran Batang Pohon 2

| No. | Tanggal Pengamatan | Curah Hujan | Aliran Batang | Luas Tajuk(cm2) | ALIRAN BATANG (mm) |
|-----|--------------------|-------------|---------------|-----------------|--------------------|
| 1 | 13 Desember 2019 | 13.6 | 9870 | 1378165.625 | 0.071617 |
| 2 | 14 Desember 2019 | 11.3 | 1596 | 1378165.625 | 0.011581 |
| 3 | 14 Desember 2019 | 2.7 | 1922 | 1378165.625 | 0.013946 |
| 4 | 15 Desember 2019 | 51.5 | 18850 | 1378165.625 | 0.136776 |
| 5 | 15 Desember 2019 | 1.9 | 1955 | 1378165.625 | 0.014186 |
| 6 | 16 Desember 2019 | 3.3 | 419 | 1378165.625 | 0.003040 |
| 7 | 18 Desember 2019 | 6.8 | 4635 | 1378165.625 | 0.033632 |
| 8 | 20 Desember 2019 | 13.8 | 10191 | 1378165.625 | 0.073946 |
| 9 | 21 Desember 2019 | 9.9 | 10445 | 1378165.625 | 0.075789 |
| 10 | 24 Desember 2019 | 22.1 | 13580 | 1378165.625 | 0.098537 |
| 11 | 25 Desember 2019 | 15.5 | 9300 | 1378165.625 | 0.067481 |
| 12 | 25 Desember 2019 | 31 | 16600 | 1378165.625 | 0.120450 |
| 13 | 28 Desember 2019 | 1 | 28 | 1378165.625 | 0.000203 |
| 14 | 28 Desember 2019 | 4.5 | 580 | 1378165.625 | 0.004208 |
| 15 | 30 Desember 2019 | 9.3 | 5580 | 1378165.625 | 0.040489 |
| 16 | 8 Januari 2020 | 14.7 | 13935 | 1378165.625 | 0.101113 |
| 17 | 9 Januari 2020 | 1.6 | 134 | 1378165.625 | 0.000972 |
| 18 | 9 Januari 2020 | 42.6 | 23640 | 1378165.625 | 0.171532 |
| 19 | 10 Januari 2020 | 3.7 | 5918 | 1378165.625 | 0.042941 |
| 20 | 10 Januari 2020 | 7.2 | 9820 | 1378165.625 | 0.071254 |
| 21 | 11 Januari 2020 | 8 | 11820 | 1378165.625 | 0.085766 |
| 22 | 11 Januari 2020 | 11.7 | 4700 | 1378165.625 | 0.034103 |
| 23 | 12 Januari 2020 | 16.2 | 6322 | 1378165.625 | 0.045873 |
| 24 | 12 Januari 2020 | 41.7 | 15362 | 1378165.625 | 0.111467 |
| 25 | 12 Januari 2020 | 6.1 | 10440 | 1378165.625 | 0.075753 |
| 26 | 12 Januari 2020 | 2.1 | 3480 | 1378165.625 | 0.025251 |
| 27 | 13 Januari 2020 | 11.9 | 14850 | 1378165.625 | 0.107752 |
| 28 | 13 Januari 2020 | 4 | 9780 | 1378165.625 | 0.070964 |
| 29 | 15 Januari 2020 | 1.3 | 67 | 1378165.625 | 0.000486 |
| 30 | 15 Januari 2020 | 5.1 | 490 | 1378165.625 | 0.003555 |
| 31 | 20 Januari 2020 | 0.6 | 123 | 1378165.625 | 0.000892 |

| | | | | | |
|----|-----------------|------|-------|-------------|----------|
| 32 | 20 Januari 2020 | 0.8 | 67 | 1378165.625 | 0.000486 |
| 33 | 21 Januari 2020 | 1.4 | 142 | 1378165.625 | 0.001030 |
| 34 | 22 Januari 2020 | 8.3 | 3110 | 1378165.625 | 0.022566 |
| 35 | 23 Januari 2020 | 20.9 | 19894 | 1378165.625 | 0.144351 |
| 36 | 25 Januari 2020 | 12.8 | 1592 | 1378165.625 | 0.011552 |
| 37 | 26 Januari 2020 | 27.9 | 17923 | 1378165.625 | 0.130050 |
| 38 | 27 Januari 2020 | 30.7 | 18921 | 1378165.625 | 0.137291 |
| 39 | 28 Januari 2020 | 51.3 | 30721 | 1378165.625 | 0.222912 |
| 40 | 29 Januari 2020 | 25.6 | 9780 | 1378165.625 | 0.070964 |
| 41 | 30 Januari 2020 | 38.3 | 14921 | 1378165.625 | 0.108267 |
| 42 | 31 Januari 2020 | 57.5 | 22740 | 1378165.625 | 0.165002 |
| 43 | 31 Januari 2020 | 19.2 | 10708 | 1378165.625 | 0.077697 |
| 44 | 01 Februari | 2.3 | 9 | 1378165.625 | 0.000065 |
| 45 | 01 Februari | 1.4 | 76 | 1378165.625 | 0.000551 |
| 46 | 2 Februari | 4.6 | 8792 | 1378165.625 | 0.063795 |

5.3 Aliran Batang Pohon 3

| No. | Tanggal Pengamatan | Curah Hujan | Aliran Batang | Luas Tajuk(cm2) | ALIRAN BATANG (mm) |
|-----|--------------------|-------------|---------------|-----------------|--------------------|
| 1 | 13 Desember 2019 | 13.6 | 2423 | 601015.625 | 0.040315 |
| 2 | 14 Desember 2019 | 11.3 | 590 | 601015.625 | 0.009817 |
| 3 | 14 Desember 2019 | 2.7 | 863 | 601015.625 | 0.014359 |
| 4 | 15 Desember 2019 | 51.5 | 14450 | 601015.625 | 0.240426 |
| 5 | 15 Desember 2019 | 1.9 | 760 | 601015.625 | 0.012645 |
| 6 | 16 Desember 2019 | 3.3 | 46 | 601015.625 | 0.000765 |
| 7 | 18 Desember 2019 | 6.8 | 1221 | 601015.625 | 0.020316 |
| 8 | 20 Desember 2019 | 13.8 | 7020 | 601015.625 | 0.116802 |
| 9 | 21 Desember 2019 | 9.9 | 1788 | 601015.625 | 0.029750 |
| 10 | 24 Desember 2019 | 22.1 | 9290 | 601015.625 | 0.154572 |
| 11 | 25 Desember 2019 | 15.5 | 6245 | 601015.625 | 0.103907 |
| 12 | 25 Desember 2019 | 31 | 10490 | 601015.625 | 0.174538 |
| 13 | 28 Desember 2019 | 1 | 22 | 601015.625 | 0.000366 |
| 14 | 28 Desember 2019 | 4.5 | 465 | 601015.625 | 0.007737 |
| 15 | 30 Desember 2019 | 9.3 | 3747 | 601015.625 | 0.062344 |
| 16 | 8 Januari 2020 | 14.7 | 6494 | 601015.625 | 0.108050 |
| 17 | 9 Januari 2020 | 1.6 | 64 | 601015.625 | 0.001065 |
| 18 | 9 Januari 2020 | 42.6 | 18580 | 601015.625 | 0.309143 |
| 19 | 10 Januari 2020 | 3.7 | 1929 | 601015.625 | 0.032096 |
| 20 | 10 Januari 2020 | 7.2 | 3840 | 601015.625 | 0.063892 |
| 21 | 11 Januari 2020 | 8 | 2943 | 601015.625 | 0.048967 |
| 22 | 11 Januari 2020 | 11.7 | 1023 | 601015.625 | 0.017021 |
| 23 | 12 Januari 2020 | 16.2 | 3752 | 601015.625 | 0.062428 |
| 24 | 12 Januari 2020 | 41.7 | 13289 | 601015.625 | 0.221109 |

| | | | | | |
|----|-----------------|------|-------|------------|----------|
| 25 | 12 Januari 2020 | 6.1 | 5875 | 601015.625 | 0.097751 |
| 26 | 12 Januari 2020 | 2.1 | 1959 | 601015.625 | 0.032595 |
| 27 | 13 Januari 2020 | 11.9 | 6260 | 601015.625 | 0.104157 |
| 28 | 13 Januari 2020 | 4 | 1820 | 601015.625 | 0.030282 |
| 29 | 15 Januari 2020 | 1.3 | 43 | 601015.625 | 0.000715 |
| 30 | 15 Januari 2020 | 5.1 | 372 | 601015.625 | 0.006190 |
| 31 | 20 Januari 2020 | 0.6 | 38 | 601015.625 | 0.000632 |
| 32 | 20 Januari 2020 | 0.8 | 46 | 601015.625 | 0.000765 |
| 33 | 21 Januari 2020 | 1.4 | 56 | 601015.625 | 0.000932 |
| 34 | 22 Januari 2020 | 8.3 | 910 | 601015.625 | 0.015141 |
| 35 | 23 Januari 2020 | 20.9 | 13732 | 601015.625 | 0.228480 |
| 36 | 25 Januari 2020 | 12.8 | 1227 | 601015.625 | 0.020415 |
| 37 | 26 Januari 2020 | 27.9 | 14317 | 601015.625 | 0.238213 |
| 38 | 27 Januari 2020 | 30.7 | 15843 | 601015.625 | 0.263604 |
| 39 | 28 Januari 2020 | 51.3 | 22469 | 601015.625 | 0.373851 |
| 40 | 29 Januari 2020 | 25.6 | 5039 | 601015.625 | 0.083841 |
| 41 | 30 Januari 2020 | 38.3 | 10729 | 601015.625 | 0.178514 |
| 42 | 31 Januari 2020 | 57.5 | 21630 | 601015.625 | 0.359891 |
| 43 | 31 Januari 2020 | 19.2 | 8631 | 601015.625 | 0.143607 |
| 44 | 01 Februari | 2.3 | 21 | 601015.625 | 0.000349 |
| 45 | 01 Februari | 1.4 | 62 | 601015.625 | 0.001032 |
| 46 | 2 Februari | 4.6 | 2460 | 601015.625 | 0.040931 |

Lampiran 6. Data Perhitungan Intersepsi Pohon

| No | Tanggal Pengamatan | CH | Pohon 1 | | | | | | Pohon 2 | | | | | | Pohon 3 | | | | | |
|----|--------------------|------|---------|--------|---------|--------|--------|--------|---------|--------|---------|--------|--------|--------|---------|--------|---------|--------|--------|--------|
| | | | AL (mm) | AL (%) | AB (mm) | AB (%) | I (mm) | I (%) | AL (mm) | AL (%) | AB (mm) | AB (%) | I (mm) | I (%) | AL (mm) | AL (%) | AB (mm) | AB (%) | I (mm) | I (%) |
| 1 | 13 Desember 2019 | 13.6 | 9.834 | 72.306 | 0.009 | 0.066 | 3.757 | 27.628 | 10.132 | 74.499 | 0.072 | 0.527 | 3.397 | 24.975 | 9.374 | 68.927 | 0.040 | 0.296 | 4.186 | 30.776 |
| 2 | 14 Desember 2019 | 11.3 | 6.992 | 61.873 | 0.007 | 0.061 | 4.301 | 38.066 | 5.911 | 52.311 | 0.012 | 0.102 | 5.377 | 47.587 | 5.219 | 46.187 | 0.010 | 0.087 | 6.071 | 53.726 |
| 3 | 14 Desember 2019 | 2.7 | 1.135 | 42.044 | 0.003 | 0.129 | 1.561 | 57.827 | 1.472 | 54.505 | 0.014 | 0.517 | 1.214 | 44.979 | 1.327 | 49.135 | 0.014 | 0.532 | 1.359 | 50.333 |
| 4 | 15 Desember 2019 | 51.5 | 45.199 | 87.766 | 0.058 | 0.113 | 6.243 | 12.122 | 43.410 | 84.292 | 0.137 | 0.266 | 7.953 | 15.442 | 42.568 | 82.656 | 0.240 | 0.467 | 8.692 | 16.877 |
| 5 | 15 Desember 2019 | 1.9 | 0.851 | 44.774 | 0.007 | 0.377 | 1.042 | 54.850 | 1.091 | 57.443 | 0.014 | 0.747 | 0.794 | 41.811 | 1.020 | 53.700 | 0.013 | 0.666 | 0.867 | 45.635 |
| 6 | 16 Desember 2019 | 3.3 | 1.638 | 49.651 | 0.000 | 0.010 | 1.661 | 50.339 | 1.272 | 38.544 | 0.003 | 0.092 | 2.025 | 61.364 | 1.247 | 37.798 | 0.001 | 0.023 | 2.052 | 62.179 |
| 7 | 18 Desember 2019 | 6.8 | 4.877 | 71.723 | 0.003 | 0.044 | 1.920 | 28.232 | 4.965 | 73.010 | 0.034 | 0.495 | 1.802 | 26.495 | 4.677 | 68.787 | 0.020 | 0.299 | 2.102 | 30.915 |
| 8 | 20 Desember 2019 | 13.8 | 10.222 | 74.073 | 0.006 | 0.045 | 3.572 | 25.882 | 9.451 | 68.483 | 0.074 | 0.536 | 4.275 | 30.981 | 7.511 | 54.430 | 0.117 | 0.846 | 6.172 | 44.724 |
| 9 | 21 Desember 2019 | 9.9 | 7.435 | 75.098 | 0.009 | 0.093 | 2.456 | 24.808 | 6.439 | 65.041 | 0.076 | 0.766 | 3.385 | 34.193 | 4.699 | 47.468 | 0.030 | 0.301 | 5.171 | 52.231 |
| 10 | 24 Desember 2019 | 22.1 | 17.599 | 79.635 | 0.023 | 0.102 | 4.478 | 20.262 | 16.418 | 74.288 | 0.099 | 0.446 | 5.584 | 25.266 | 16.133 | 73.001 | 0.155 | 0.699 | 5.812 | 26.300 |
| 11 | 25 Desember 2019 | 15.5 | 12.979 | 83.738 | 0.017 | 0.107 | 2.504 | 16.155 | 12.424 | 80.155 | 0.067 | 0.435 | 3.008 | 19.409 | 12.427 | 80.173 | 0.104 | 0.670 | 2.969 | 19.157 |
| 12 | 25 Desember 2019 | 31 | 25.959 | 83.738 | 0.033 | 0.107 | 5.008 | 16.155 | 24.922 | 80.394 | 0.120 | 0.389 | 5.958 | 19.218 | 25.089 | 80.932 | 0.175 | 0.563 | 5.737 | 18.505 |
| 13 | 28 Desember 2019 | 1 | 0.369 | 36.928 | 0.000 | 0.029 | 0.630 | 63.044 | 0.539 | 53.887 | 0.000 | 0.020 | 0.461 | 46.093 | 0.509 | 50.878 | 0.000 | 0.037 | 0.491 | 49.085 |

| | | | | | | | | | | | | | | | | | | | | |
|----|------------------|------|--------|--------|-------|-------|-------|--------|--------|--------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|
| 14 | 28 Desember 2019 | 4.5 | 3.392 | 75.375 | 0.002 | 0.054 | 1.106 | 24.572 | 2.913 | 64.737 | 0.004 | 0.094 | 1.583 | 35.169 | 3.233 | 71.849 | 0.008 | 0.172 | 1.259 | 27.979 |
| 15 | 30 Desember 2019 | 9.3 | 7.815 | 84.032 | 0.010 | 0.107 | 1.475 | 15.861 | 7.178 | 77.179 | 0.040 | 0.435 | 2.082 | 22.386 | 7.613 | 81.855 | 0.062 | 0.670 | 1.625 | 17.474 |
| 16 | 8 januari 2020 | 14.7 | 11.710 | 79.661 | 0.016 | 0.106 | 2.974 | 20.233 | 10.879 | 74.004 | 0.101 | 0.688 | 3.720 | 25.308 | 10.766 | 73.241 | 0.108 | 0.735 | 3.826 | 26.024 |
| 17 | 9 januari 2020 | 1.6 | 0.796 | 49.750 | 0.001 | 0.032 | 0.803 | 50.218 | 0.624 | 38.979 | 0.001 | 0.061 | 0.975 | 60.960 | 0.197 | 12.309 | 0.001 | 0.067 | 1.402 | 87.624 |
| 18 | 9 januari 2020 | 42.6 | 35.437 | 83.185 | 0.045 | 0.106 | 7.118 | 16.709 | 31.577 | 74.125 | 0.172 | 0.403 | 10.851 | 25.473 | 31.109 | 73.027 | 0.309 | 0.726 | 11.181 | 26.248 |
| 19 | 10 januari 2020 | 3.7 | 1.535 | 41.474 | 0.012 | 0.311 | 2.154 | 58.215 | 2.210 | 59.735 | 0.043 | 1.161 | 1.447 | 39.105 | 2.082 | 56.260 | 0.032 | 0.867 | 1.586 | 42.873 |
| 20 | 10 januari 2020 | 7.2 | 3.140 | 43.614 | 0.015 | 0.205 | 4.045 | 56.180 | 4.639 | 64.433 | 0.071 | 0.990 | 2.490 | 34.577 | 4.202 | 58.355 | 0.064 | 0.887 | 2.935 | 40.758 |
| 21 | 11 januari 2020 | 8 | 5.911 | 73.889 | 0.015 | 0.189 | 2.074 | 25.922 | 7.224 | 90.302 | 0.086 | 1.072 | 0.690 | 8.626 | 5.993 | 74.915 | 0.049 | 0.612 | 1.958 | 24.473 |
| 22 | 11 januari 2020 | 11.7 | 7.706 | 65.859 | 0.008 | 0.066 | 3.987 | 34.075 | 6.521 | 55.736 | 0.034 | 0.291 | 5.145 | 43.972 | 5.993 | 51.224 | 0.017 | 0.145 | 5.690 | 48.631 |
| 23 | 12 januari 2020 | 16.2 | 13.256 | 81.825 | 0.016 | 0.098 | 2.929 | 18.077 | 11.732 | 72.420 | 0.046 | 0.283 | 4.422 | 27.297 | 11.467 | 70.782 | 0.062 | 0.385 | 4.671 | 28.833 |
| 24 | 12 januari 2020 | 41.7 | 35.284 | 84.613 | 0.034 | 0.081 | 6.383 | 15.306 | 31.287 | 75.029 | 0.111 | 0.267 | 10.301 | 24.703 | 30.767 | 73.783 | 0.221 | 0.530 | 10.711 | 25.687 |
| 25 | 12 januari 2020 | 6.1 | 2.839 | 46.546 | 0.012 | 0.194 | 3.249 | 53.260 | 2.823 | 46.277 | 0.076 | 1.242 | 3.201 | 52.481 | 3.411 | 55.918 | 0.098 | 1.602 | 2.591 | 42.479 |
| 26 | 12 januari 2020 | 2.1 | 1.050 | 50.018 | 0.006 | 0.282 | 1.044 | 49.700 | 1.116 | 53.144 | 0.025 | 1.202 | 0.959 | 45.653 | 1.201 | 57.182 | 0.033 | 1.552 | 0.867 | 41.266 |
| 27 | 13 januari 2020 | 11.9 | 7.246 | 60.891 | 0.020 | 0.170 | 4.634 | 38.939 | 8.838 | 74.269 | 0.108 | 0.905 | 2.954 | 24.826 | 6.502 | 54.639 | 0.104 | 0.875 | 5.294 | 44.486 |
| 28 | 13 januari 2020 | 4 | 2.437 | 60.930 | 0.002 | 0.060 | 1.560 | 39.009 | 2.973 | 74.334 | 0.071 | 1.774 | 0.956 | 23.892 | 2.166 | 54.160 | 0.030 | 0.757 | 1.803 | 45.083 |
| 29 | 15 januari 2020 | 1.3 | 0.449 | 34.508 | 0.000 | 0.037 | 0.851 | 65.455 | 0.427 | 32.825 | 0.000 | 0.037 | 0.873 | 67.138 | 0.397 | 30.510 | 0.001 | 0.055 | 0.903 | 69.435 |
| 30 | 15 januari 2020 | 5.1 | 1.751 | 34.326 | 0.002 | 0.045 | 3.347 | 65.629 | 1.690 | 33.146 | 0.004 | 0.070 | 3.406 | 66.784 | 1.556 | 30.518 | 0.006 | 0.121 | 3.537 | 69.360 |

| | | | | | | | | | | | | | | | | | | | | |
|----|-----------------|------|--------|--------|-------|-------|-------|--------|--------|--------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|
| 31 | 20 januari 2020 | 0.6 | 0.024 | 3.921 | 0.000 | 0.046 | 0.576 | 96.034 | 0.030 | 5.015 | 0.001 | 0.149 | 0.569 | 94.836 | 0.049 | 8.206 | 0.001 | 0.105 | 0.550 | 91.689 |
| 32 | 20 januari 2020 | 0.8 | 0.042 | 5.266 | 0.000 | 0.058 | 0.757 | 94.676 | 0.479 | 59.836 | 0.000 | 0.061 | 0.321 | 40.103 | 0.454 | 56.759 | 0.001 | 0.096 | 0.345 | 43.145 |
| 33 | 21 januari 2020 | 1.4 | 0.336 | 24.032 | 0.001 | 0.054 | 1.063 | 75.914 | 0.440 | 31.457 | 0.001 | 0.074 | 0.959 | 68.469 | 0.334 | 23.837 | 0.001 | 0.067 | 1.065 | 76.097 |
| 34 | 22 januari 2020 | 8.3 | 5.487 | 66.110 | 0.004 | 0.051 | 2.809 | 33.838 | 6.688 | 80.578 | 0.023 | 0.272 | 1.589 | 19.150 | 6.286 | 75.734 | 0.015 | 0.182 | 1.999 | 24.084 |
| 35 | 23 januari 2020 | 20.9 | 17.914 | 85.713 | 0.022 | 0.106 | 2.964 | 14.181 | 15.723 | 75.229 | 0.144 | 0.691 | 5.033 | 24.080 | 14.785 | 70.740 | 0.228 | 1.093 | 5.887 | 28.167 |
| 36 | 25 januari 2020 | 12.8 | 9.694 | 75.736 | 0.005 | 0.036 | 3.101 | 24.229 | 9.661 | 75.479 | 0.012 | 0.090 | 3.127 | 24.431 | 10.583 | 82.681 | 0.020 | 0.159 | 2.196 | 17.160 |
| 37 | 26 januari 2020 | 27.9 | 21.473 | 76.963 | 0.025 | 0.091 | 6.402 | 22.946 | 18.956 | 67.943 | 0.130 | 0.466 | 8.814 | 31.591 | 18.691 | 66.992 | 0.238 | 0.854 | 8.971 | 32.154 |
| 38 | 27 januari 2020 | 30.7 | 24.733 | 80.564 | 0.027 | 0.087 | 5.940 | 19.348 | 22.586 | 73.570 | 0.137 | 0.447 | 7.977 | 25.983 | 23.494 | 76.528 | 0.264 | 0.859 | 6.942 | 22.613 |
| 39 | 28 januari 2020 | 51.3 | 42.549 | 82.941 | 0.046 | 0.091 | 8.705 | 16.968 | 38.514 | 75.076 | 0.223 | 0.435 | 12.563 | 24.489 | 41.290 | 80.488 | 0.374 | 0.729 | 9.636 | 18.783 |
| 40 | 29 januari 2020 | 25.6 | 19.293 | 75.362 | 0.024 | 0.094 | 6.283 | 24.544 | 18.412 | 71.921 | 0.071 | 0.277 | 7.117 | 27.802 | 21.133 | 82.553 | 0.084 | 0.328 | 4.383 | 17.120 |
| 41 | 30 januari 2020 | 38.3 | 33.467 | 87.382 | 0.030 | 0.079 | 4.803 | 12.539 | 30.406 | 79.390 | 0.108 | 0.283 | 7.785 | 20.327 | 30.294 | 79.097 | 0.179 | 0.466 | 7.827 | 20.437 |
| 42 | 31 januari 2020 | 57.5 | 50.744 | 88.250 | 0.058 | 0.101 | 6.698 | 11.648 | 48.597 | 84.516 | 0.165 | 0.287 | 8.738 | 15.197 | 45.443 | 79.031 | 0.360 | 0.626 | 11.697 | 20.343 |
| 43 | 31 januari 2020 | 19.2 | 16.661 | 86.777 | 0.022 | 0.115 | 2.517 | 13.108 | 15.567 | 81.078 | 0.078 | 0.405 | 3.555 | 18.517 | 15.151 | 78.913 | 0.144 | 0.748 | 3.905 | 20.339 |
| 44 | 01 februari | 2.3 | 0.818 | 35.560 | 0.000 | 0.017 | 1.482 | 64.423 | 0.676 | 29.376 | 0.000 | 0.003 | 1.624 | 70.622 | 0.481 | 20.932 | 0.000 | 0.015 | 1.818 | 79.053 |
| 45 | 01 februari | 1.4 | 0.358 | 25.595 | 0.001 | 0.044 | 1.041 | 74.361 | 0.771 | 55.099 | 0.001 | 0.039 | 0.628 | 44.862 | 0.793 | 56.661 | 0.001 | 0.074 | 0.606 | 43.265 |
| 46 | 2 februari | 4.6 | 1.745 | 37.938 | 0.002 | 0.051 | 2.852 | 62.011 | 1.288 | 28.008 | 0.064 | 1.387 | 3.248 | 70.605 | 1.154 | 25.094 | 0.041 | 0.890 | 3.405 | 74.016 |

Lampiran 7. Statistik Deskriptif Curah Hujan, Air Lolos, Aliran Batang dan Intersepsi.

7.1 Curah Hujan

| Descriptive Statistics | | | | | |
|------------------------|----|---------|---------|---------|----------------|
| | N | Minimum | Maximum | Mean | Std. Deviation |
| Curah Hujan | 46 | .60 | 57.50 | 14.7761 | 15.24190 |
| Valid N (listwise) | 46 | | | | |

7.2 Air Lolos

| Descriptive Statistics | | | | | |
|-------------------------|----|---------|---------|---------|----------------|
| | N | Minimum | Maximum | Mean | Std. Deviation |
| Air Lolos Pohon Kiacret | 46 | .02 | 50.74 | 11.5691 | 13.42692 |
| Air Lolos Pohon Bayur | 46 | .03 | 48.60 | 10.9107 | 12.35922 |
| Air Lolos Pohon Nyatoh | 46 | .05 | 45.44 | 10.6707 | 12.34897 |
| Gabungan | 46 | .03 | 48.26 | 11.0502 | 12.69930 |
| Valid N (listwise) | 46 | | | | |

7.3 Aliran Batang

| Descriptive Statistics | | | | | |
|-----------------------------|----|---------|---------|-------|----------------|
| | N | Minimum | Maximum | Mean | Std. Deviation |
| Aliran Batang Pohon Kiacret | 46 | .00 | .06 | .0144 | .01530 |
| Aliran Batang Pohon Bayur | 46 | .00 | .22 | .0624 | .05607 |
| Aliran Batang Pohon Nyatoh | 46 | .00 | .37 | .0886 | .10359 |
| Gabungan | 46 | .00 | .21 | .0551 | .05722 |
| Valid N (listwise) | 46 | | | | |

7.4 Intersepsi

| Descriptive Statistics | | | | | |
|--------------------------|----|---------|---------|--------|----------------|
| | N | Minimum | Maximum | Mean | Std. Deviation |
| Intersepsi Pohon Kiacret | 46 | .58 | 8.70 | 3.1920 | 2.05637 |
| Intersepsi Pohon Bayur | 46 | .32 | 12.56 | 3.8033 | 3.12305 |
| Intersepsi Pohon Nyatoh | 46 | .35 | 11.70 | 4.0170 | 3.11183 |
| Gabungan | 46 | .47 | 10.30 | 3.6711 | 2.70914 |
| Valid N (listwise) | 46 | | | | |

Lampiran 8. Analisis Ragam Hubungan antara Curah Hujan dengan Air Lolos, Aliran Batang dan Intersepsi.

8.1 Air Lolos

a. Pohon Kiacret (*Spathodea campanulata*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|----------|-------------------|
| 1 Regression | 8073.453 | 1 | 8073.453 | 9052.968 | .000 ^b |
| Residual | 39.239 | 44 | .892 | | |
| Total | 8112.692 | 45 | | | |

a. Dependent Variable: Air Lolos Pohon Kiacret

b. Predictors: (Constant), Curah Hujan

b. Pohon Bayur (*P. javanicum*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|----------|-------------------|
| 1 Regression | 6810.568 | 1 | 6810.568 | 4742.038 | .000 ^b |
| Residual | 63.193 | 44 | 1.436 | | |
| Total | 6873.761 | 45 | | | |

a. Dependent Variable: Air Lolos Pohon Bayur

b. Predictors: (Constant), Curah Hujan

c. Pohon Nyatoh (*Palaquium obovatum*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|----------|-------------------|
| 1 Regression | 6793.393 | 1 | 6793.393 | 4333.905 | .000 ^b |
| Residual | 68.970 | 44 | 1.567 | | |
| Total | 6862.363 | 45 | | | |

a. Dependent Variable: Air Lolos Pohon Nyatoh

b. Predictors: (Constant), Curah Hujan

8.2 Aliran Batang

a. Pohon Kiacret (*Spathodea campanulata*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|---------|-------------------|
| 1 Regression | .010 | 1 | .010 | 542.521 | .000 ^b |
| Residual | .001 | 44 | .000 | | |
| Total | .011 | 45 | | | |

a. Dependent Variable: Aliran Batang Pohon Kiacret

b. Predictors: (Constant), Curah Hujan

b. Pohon Bayur (*P. javanicum*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|---------|-------------------|
| 1 Regression | .104 | 1 | .104 | 124.254 | .000 ^b |
| Residual | .037 | 44 | .001 | | |
| Total | .141 | 45 | | | |

a. Dependent Variable: Aliran Batang Pohon Bayur

b. Predictors: (Constant), Curah Hujan

c. Pohon Nyatoh (*Palaquium obovatum*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|---------|-------------------|
| 1 Regression | .416 | 1 | .416 | 272.473 | .000 ^b |
| Residual | .067 | 44 | .002 | | |
| Total | .483 | 45 | | | |

a. Dependent Variable: Aliran Batang Pohon Nyatoh

b. Predictors: (Constant), Curah Hujan

8.3 Intersepsi

a. Pohon Kiaret (*Spathodea campanulata*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|---------|-------------------|
| 1 Regression | 151.055 | 1 | 151.055 | 169.400 | .000 ^b |
| Residual | 39.235 | 44 | .892 | | |
| Total | 190.289 | 45 | | | |

a. Dependent Variable: Intersepsi Pohon Kiaret

b. Predictors: (Constant), Curah Hujan

b. Pohon Bayur (*P. javanicum*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|---------|-------------------|
| 1 Regression | 376.305 | 1 | 376.305 | 264.501 | .000 ^b |
| Residual | 62.599 | 44 | 1.423 | | |
| Total | 438.904 | 45 | | | |

a. Dependent Variable: Intersepsi Pohon Bayur

b. Predictors: (Constant), Curah Hujan

c. Pohon Nyatoh (*Palaquium obovatum*)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|--------------|----------------|----|-------------|---------|-------------------|
| 1 Regression | 367.778 | 1 | 367.778 | 238.045 | .000 ^b |
| Residual | 67.980 | 44 | 1.545 | | |
| Total | 435.758 | 45 | | | |

a. Dependent Variable: Intersepsi Pohon Nyatoh

b. Predictors: (Constant), Curah Hujan

Lampiran 9. Penduga Parameter Regresi Hubungan antara Curah Hujan dengan Air Lolos, Aliran Batang dan Intersepsi.

9.1 Hubungan Curah Hujan dengan Air Lolos

a. Pohon Kiacret (*Spathodea campanulata*)

| Coefficients ^a | | | | | | |
|---------------------------|-----------------------------|------------|---------------------------|------|--------|------|
| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | -1.416 | .195 | | -7.262 | .000 |
| | Curah Hujan | .879 | .009 | .998 | 95.147 | .000 |

a. Dependent Variable: Air Lolos Pohon Kiacret

b. Pohon Bayur (*P. javanicum*)

| Coefficients ^a | | | | | | |
|---------------------------|-----------------------------|------------|---------------------------|------|--------|------|
| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | -1.016 | .247 | | -4.105 | .000 |
| | Curah Hujan | .807 | .012 | .995 | 68.862 | .000 |

a. Dependent Variable: Air Lolos Pohon Bayur

c. Pohon Nyatoh (*Palaquium obovatum*)

| Coefficients ^a | | | | | | |
|---------------------------|-----------------------------|------------|---------------------------|------|--------|------|
| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | -1.241 | .258 | | -4.800 | .000 |
| | Curah Hujan | .806 | .012 | .995 | 65.832 | .000 |

a. Dependent Variable: Air Lolos Pohon Nyatoh

9.2 Hubungan Curah Hujan dengan Aliran Batang

a. Pohon Kiaret (*Spathodea campanulata*)

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
|-------|-----------------------------|------------|---------------------------|------|--------|------|
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | 9.706E-005 | .001 | | .111 | .912 |
| | Curah Hujan | .001 | .000 | .962 | 23.292 | .000 |

a. Dependent Variable: Aliran Batang Pohon Kiaret

b. Pohon Bayur (*P. javanicum*)

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
|-------|-----------------------------|------------|---------------------------|------|--------|------|
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | .016 | .006 | | 2.626 | .012 |
| | Curah Hujan | .003 | .000 | .859 | 11.147 | .000 |

a. Dependent Variable: Aliran Batang Pohon Bayur

c. Pohon Nyatoh (*Palaquium obovatum*)

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
|-------|-----------------------------|------------|---------------------------|------|--------|------|
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | -.005 | .008 | | -.571 | .571 |
| | Curah Hujan | .006 | .000 | .928 | 16.507 | .000 |

a. Dependent Variable: Aliran Batang Pohon Nyatoh

9.3 Hubungan Curah Hujan dengan Intersepsi

a. Pohon Kiaret (*Spathodea campanulata*)

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
|-------|-----------------------------|------------|---------------------------|------|--------|------|
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | 1.416 | .195 | | 7.262 | .000 |
| | Curah Hujan | .120 | .009 | .891 | 13.015 | .000 |

a. Dependent Variable: Intersepsi Pohon Kiaret

b. Pohon Bayur (*P. javanicum*)

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
|-------|-----------------------------|------------|---------------------------|------|--------|------|
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | 1.000 | .246 | | 4.060 | .000 |
| | Curah Hujan | .190 | .012 | .926 | 16.263 | .000 |

a. Dependent Variable: Intersepsi Pohon Bayur

c. Pohon Nyatoh (*Palaquium obovatum*)

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | |
|-------|-----------------------------|------------|---------------------------|------|--------|------|
| | B | Std. Error | Beta | | | |
| 1 | (Constant) | 1.246 | .257 | | 4.854 | .000 |
| | Curah Hujan | .188 | .012 | .919 | 15.429 | .000 |

a. Dependent Variable: Intersepsi Pohon Nyatoh

Lampiran 10. Dokumentasi Penelitian



Gambar Batang dan Tajuk Pohon Kiacret



Gambar Batang dan Tajuk Pohon Bayur



Gambar Batang dan Tajuk Pohon Nyatoh

Lampiran 11. Tabel Derajat Kecepatan Angin Beaufort

| Derajat kecepatan angin | Interpretasi Kecepatan Angin | | Kecepatan angin yang sesuai pada ketinggian 10 m di atas permukaan tanah. (m/sec) |
|-------------------------|--|--|---|
| | Kondisi di atas tanah | Kondisi di atas laut | |
| 0 | Tenang ;asap naik tegaklurus | Licin seperti cermin | 0,0 - 0,5 |
| 1 | Arah angin dapat diketahui dari pergerakan asap, tetapi penunjuk arah angin tidak bergerak | Riak mulai kelihatan, tetapi tidak berbusa | 0,6 – 1,5 |
| 2 | Wajah dapat merasakan angin. Daun-daun bergerak. Penunjuk arah angin mulai bergerak | Riak-riak terjadi di seluruh permukaan air, tetapi puncaknya licin dan tidak terputus | 1,6 – 3,3 |
| 3 | Daun-daun dan ranting-ranting kecil bergerak terus dan bendera berkibar. | Riak-riak menjadi lebih besar dan puncaknya pecah. Busa mulai kelihatan. Gelombang putih kelihatan di sana-sini | 3,4 – 5,4 |
| 4 | Debu pasir terangkat dan kertas-kertas terbawa. Ranting-ranting bergerak. | Gelombang belum tinggi tetapi punggungnya menjadi lebih lebar. Gelombang putih menjadi banyak. | 5,5 – 7,9 |
| 5 | Semak-semak dengan daun-daun mulai terayun. Riak-riak terjadi di tambak dan rawa-rawa. | Punggung gelombang menjadi lebar dan jelas. Gelombang putih terjadi di seluruh permukaan air (percikan air mulai terjadi). | 8,0 -10,7 |
| 6 | Dahan-dahan bergerak. Kawat-kawat transmisi listrik bersiul. Payung sulit digunakan. | Gelombang-gelombang besar mulai terjadi. Laut menjadi putih dengan gelembung air. Puncak gelombang terjadi dimana-mana (percikan air mulai terjadi). | 10,8 – 13,8 |
| 7 | Seluruh pohon bergerak. Berjalan menyongsong angin menjadi sulit | Laut menjadi ganas, puncak gelombang besar pecah dan menjadikan putih dengan gelembung yang mengalir terbawa angin. | 13,9 – 17,1 (*) |
| 8 | Ranting-ranting patah. Berjalan menyongsong air adalah tidak mungkin | Gelombang besar menjadi tinggi, puncaknya menjadi panjang. Pecahan gelombang tertiuap | 17,2 – 20,7 |

| | | | |
|-----|---|---|-----------------|
| | | banyak dan terbawa angin. Garis-garis gelombang menjadi nyata. | |
| 9 | Rumah-rumah rusak sedikit. Cerobong-cerebong roboh dan ubin-ubin tertiuap angin. | Gelombang menjadi lebih tinggi. Penglihatan menjadi sulit karena pecahan gelombang. | 20,8 – 24,4 |
| 10 | Pohon-pohon tumbang dan rumah-rumah rusak berat | Gelombang besar menjadi sangat tinggi. Gelembung-gelembung berkumpul dalam kelompok-kelompok. Permukaan laut terlihat putih dan penglihatan buruk. | 24,5 – 28,4 |
| 11 | Kadang terjadi kerusakan meluas | Gelombang besar menjadi sangat tinggi seperti gunung. Kapal-kapal kecil dan sedang kadang-kadang tidak terlihat. Penglihatan buruk. | 28,5 -32,6 |
| 12 | Kerusakan menjadi sangat besar. | Gelembung-gelembung dan pecahan air menutupi laut. Permukaan laut menjadi putih sama sekali karena gelembung yang ditiup angin. Penglihatan sangat buruk. | Lebih dari 32,7 |
| (*) | Laut menjadi ganas, puncak gelombang besar pecah yang menghasilkan gelembung putih yang mengalir berbaris terbawa angin (percikan air ditiup angin) | | |

Lampiran 12. Peta Lokasi Penelitian

