

**Table 3:** Rainfall Intensity Data

| Year | Rainfall Intensity by Month (mm/h) |          |          |          |          |          |          |          |          |          |          |          | Total    |
|------|------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|      | Jan                                | Feb      | Mar      | Apr      | May      | Jun      | Jul      | Aug      | Sep      | Oct      | Nov      | Dec      |          |
| 2012 | 0.000556                           | 0.00     | 0.004444 | 0.054306 | 0.206389 | 0.200556 | 0.299583 | 0.188056 | 0.712222 | 0.242778 | 0.085694 | 0.041667 | 2.036250 |
| 2013 | 0.000000                           | 0.00     | 0.060000 | 0.090278 | 0.116111 | 0.093056 | 0.490556 | 0.340000 | 0.412778 | 0.536667 | 0.150556 | 0.039306 | 2.329306 |
| 2014 | 0.000000                           | 0.00     | 0.018333 | 0.123056 | 0.166111 | 0.256528 | 0.482222 | 0.291667 | 0.281389 | 0.394444 | 0.028333 | 0.023056 | 2.065139 |
| 2015 | 0.000000                           | 0.00     | 0.000000 | 0.061667 | 0.057639 | 0.239167 | 0.224583 | 0.504306 | 0.313611 | 0.241389 | 0.092083 | 0.035694 | 1.770139 |
| 2016 | 0.027639                           | 0.00     | 0.000000 | 0.014583 | 0.090000 | 0.554167 | 0.364306 | 0.300278 | 0.435417 | 0.350278 | 0.138750 | 0.079444 | 2.354861 |
| 2017 | 0.085000                           | 0.007887 | 0.040000 | 0.349306 | 0.339444 | 0.095417 | 0.152778 | 0.321944 | 0.367222 | 0.422917 | 0.130139 | 0.018333 | 2.330387 |
| 2018 | 0.034167                           | 0.034226 | 0.056250 | 0.059861 | 0.206944 | 0.184167 | 0.172500 | 0.189722 | 0.296806 | 0.139444 | 0.044861 | 0.033056 | 1.452004 |
| 2019 | 0.000000                           | 0.00     | 0.046944 | 0.154486 | 0.186806 | 0.333889 | 0.200139 | 0.419583 | 0.671667 | 0.141528 | 0.038056 | 0.000000 | 2.193097 |
| 2020 | 0.000000                           | 0.00     | 0.034722 | 0.273056 | 0.421111 | 0.886111 | 0.460972 | 0.627083 | 0.591528 | 0.374444 | 0.044722 | 0.015833 | 3.729583 |
| 2021 | 0.000000                           | 0.008482 | 0.000000 | 0.085278 | 0.179861 | 0.228056 | 0.418750 | 0.077917 | 0.362083 | 0.343611 | 0.144306 | 0.000000 | 1.848343 |
| 2022 | 0.000000                           | 0.008482 | 0.000000 | 0.085278 | 0.179861 | 0.228056 | 0.418750 | 0.077917 | 0.547778 | 0.251667 | 0.032361 | 0.042778 | 1.872927 |
| 2023 | 0.100556                           | 0.027679 | 0.010000 | 0.069583 | 0.230972 | 0.232361 | 0.484861 | 0.187639 | 0.577083 | 0.271111 | 0.107361 | 0.004444 | 2.303651 |