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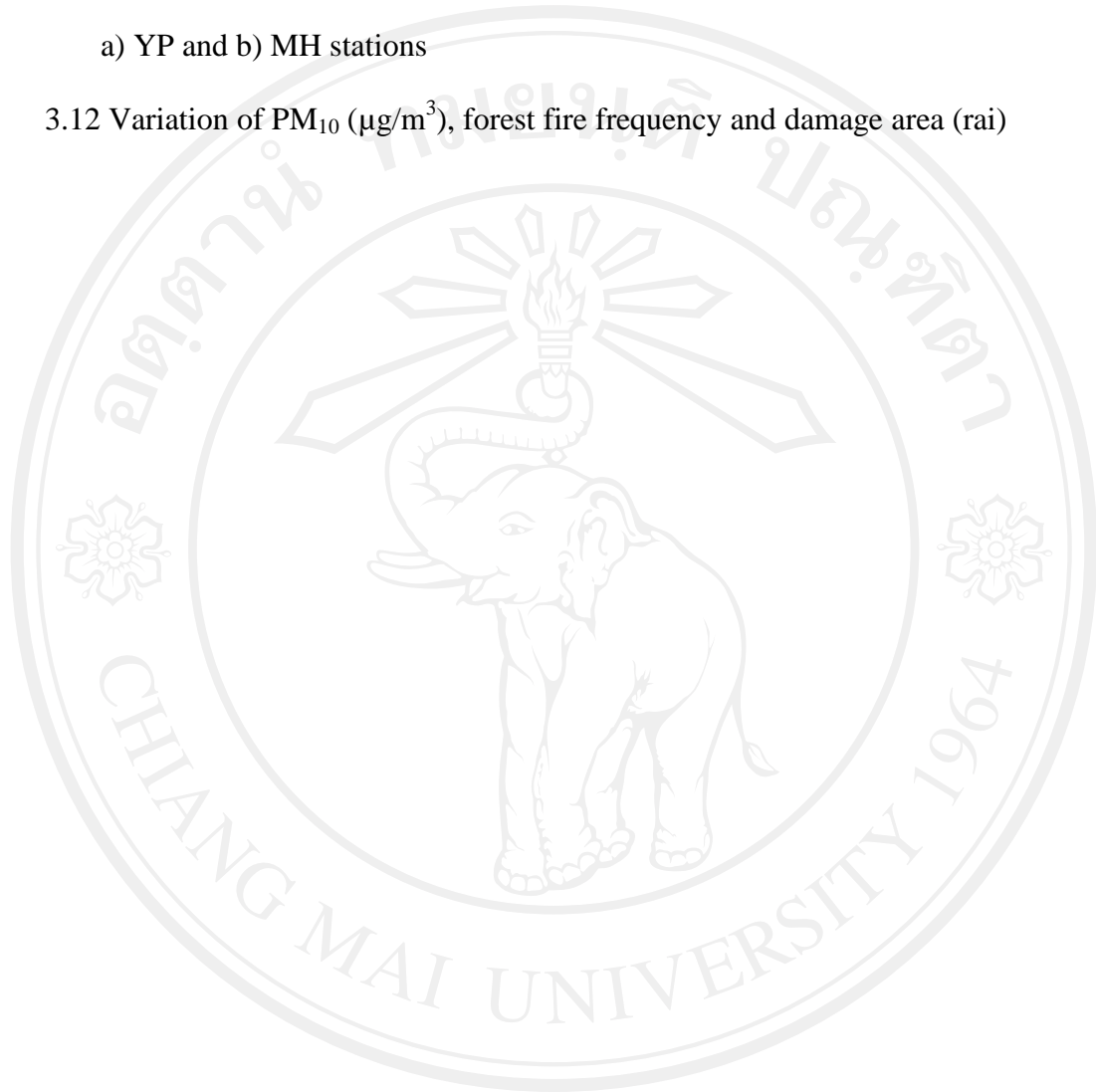


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ABBREVIATION AND SYMBOLS

| | |
|---|-------------------------|
| ANOVA | Analysis of Variance |
| Ca ²⁺ | Calcium |
| Cl ⁻ | Chloride |
| CO | Carbon monoxide |
| C ₂ O ₄ ²⁻ | Oxalate ion |
| ha | Hectare |
| IC | Ion Chromatography |
| K ⁺ | Potassium |
| LOD | Limit of detection |
| LOQ | Limit of Quantification |
| Mg ²⁺ | Magnesium |
| MH | Mae Hia Research Center |
| mg/L | Milligrams per liter |
| mL | Milliliters |
| mM | Millimolar |
| Na ⁺ | Sodium |
| NH ₄ ⁺ | Ammonium |
| NO ₂ | Nitrogen dioxide |
| NO ₂ ⁻ | Nitrite |
| NO ₃ ⁻ | Nitrate |

| | |
|-------------------------------|---|
| O ₃ | Ozone |
| PAHs | Particulate polycyclic aromatic hydrocarbons |
| PCD | Pollution Control Department, Thailand |
| PM _{2.5} | Particulate Matter, aerodynamic diameter ≤ 2.5 μm |
| PM ₁₀ | Particulate Matter, aerodynamic diameter ≤ 10 μm |
| RSD | Relative Standard Deviation |
| SD | Standard Deviation |
| SO ₂ | Sulfur dioxide |
| SO ₄ ²⁻ | Sulfate |
| TEOM | Tapered Element Oscillating Microbalance |
| TSP | Total Suspended Particulate |
| US-EPA | United State-Environmental Protection Agency |
| μg m ⁻³ | Micrograms per cubic meter |
| μL | Microliters |
| μm | Micrometer |
| WHO | World Health Organization |
| WSI | Water Soluble Ions |
| YP | Yupparaj Wittayalai School |