|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Epochs | P | R | mAP 0.5 | mAP 0.5-0.95 | F1 Score | Preprocess  Time per image (ms) | Inference  Time per image (ms) | Postprocess time per image (ms) | Total Process Time (ms) |
| 50 | 0.891 | 0.758 | 0.849 | 0.68 | 0.8191 | 2.5 | 13.1 | 7.0 | 22.6 |
| 100 | 0.896 | 0.83 | 0.895 | 0.745 | 0.8617 | 3.0 | 12.1 | 8.9 | 24 |
| 150 | 0.897 | 0.861 | 0.914 | 0.773 | 0.8786 | 3.9 | 13.3 | 8.5 | 25.7 |
| 200 | 0.909 | 0.868 | 0.92 | 0.796 | 0.8880 | 0.2 | 8.4 | 2.2 | 10.8 |
| 250 | **0.896** | **0.89** | **0.93** | **0.803** | **0.8929** | **1.9** | **2.5** | **2.3** | **6.7** |





