

| Sentinel-2 band (technique) | Goodness-of-fit indicator | OLS regression | Power-law regression | Exponential regression |
|-----------------------------|---------------------------|--------------------|----------------------|------------------------|
| Red (empirical) | R^2 | 0.702 | 0.889 | 0.842 |
| | RMSE | 0.734 | 0.448 | 0.534 |
| | SSE (m ³) | 2.39×10^5 | 8.62×10^4 | 1.23×10^5 |
| Green (empirical) | R^2 | 0.782 | 0.768 | 0.829 |
| | RMSE | 0.627 | 0.647 | 0.556 |
| | SSE (m ³) | 1.69×10^5 | 1.80×10^5 | 1.33×10^5 |
| Blue (empirical) | R^2 | 0.647 | 0.622 | 0.673 |
| | RMSE | 0.799 | 0.826 | 0.768 |
| | SSE (m ³) | 2.75×10^5 | 2.94×10^5 | 2.54×10^5 |
| Red (physical) | R^2 | 0.841 | – | – |
| | RMSE | 0.555 | | |
| | SSE (m ³) | 1.58×10^5 | | |
| Green (physical) | R^2 | 0.876 | – | – |
| | RMSE | 0.488 | | |
| | SSE (m ³) | 1.22×10^5 | | |