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| **Table 3: Statistical Indicators Summary of the Leave-One-Out Cross Validation of OK Interpolation** | | | | | | | | | |
|  | Variable | N | R2 | MRSE | MAE | r | Intercept | Slope | On Point R2 |
| Coefficient Interpolation | TrCA of NO2 | 530 | 67.54% | 8.49E-04 | 3.81E-04 | 0.826 | -9.31E-05 | 1.109 | 99.87% |
| Terrain Atmospheric Pressure | 530 | 77.99% | 0.148 | 0.079 | 0.883 | 0.003 | 1.021 | 99.86% |
| Temperature | 530 | 60.11% | 0.320 | 0.102 | 0.778 | 0.015 | 1.080 | 99.91% |
| NDVI | 530 | 79.28% | 16.815 | 6.491 | 0.892 | 1.065 | 1.053 | 99.93% |
| Precipitation | 530 | 75.46% | 14.210 | 5.288 | 0.869 | 0.682 | 1.037 | 99.91% |
| PBLH | 530 | 72.38% | 0.004 | 0.002 | 0.852 | 0.001 | 1.054 | 99.83% |
| 2016 Year | 530 | 72.38% | 0.004 | 0.002 | 0.852 | 0.001 | 1.054 | 99.85% |
| 2017 Year | 530 | 71.89% | 3.161 | 1.378 | 0.848 | 0.081 | 1.021 | 99.87% |
| 2018 Year | 530 | 55.09% | 6.727 | 1.986 | 0.743 | 0.218 | 1.009 | 99.83% |
| 2019 Year | 530 | 72.50% | 3.642 | 1.555 | 0.852 | 0.150 | 1.028 | 99.87% |
| 2020 Year | 530 | 75.28% | 3.273 | 1.443 | 0.868 | 0.170 | 1.013 | 99.87% |
| 2021 Year | 530 | 76.82% | 3.791 | 1.643 | 0.877 | 0.223 | 1.029 | 99.87% |
| Mean Value Interpolation | Measured Ground-Level NO2 | 530 | 34.50% | 7.773 | 5.633 | 0.626 | 4.505 | 0.748 | 98.40% |
| TrCA of NO2 | 530 | 79.85% | 1143.454 | 738.228 | 0.896 | 75.632 | 0.946 | 99.59% |
| Terrain Atmospheric Pressure | 530 | 67.70% | 36.269 | 21.535 | 0.823 | -17.663 | 1.018 | 99.79% |
| Temperature | 530 | 84.21% | 2.597 | 1.564 | 0.919 | -0.821 | 1.046 | 99.92% |
| NDVI | 530 | 54.86% | 0.095 | 0.068 | 0.748 | 0.059 | 0.876 | 99.44% |
| Precipitation | 530 | 86.86% | 0.022 | 0.012 | 0.932 | -0.002 | 1.009 | 99.94% |
| PBLH | 530 | 77.98% | 101.276 | 53.343 | 0.883 | -18.025 | 1.024 | 99.91% |
|  | | | | | | | | | |