## Over-crediting analysis 10415 - Python notebook results

|  | MP5 (CPA3) | MP6 (CPA3) | MP7 (CPA2) | Total (MP5-7) |
| --- | --- | --- | --- | --- |
| adoption | 1.59 [ 1.58 , 1.59 ] times | 1.59 [ 1.58 , 1.59 ] times | 1.59 [ 1.58 , 1.59 ] times | 1.587325 |
| usage | 1.96 [ 1.95 , 1.98 ] times | 1.96 [ 1.95 , 1.98 ] times | 1.96 [ 1.95 , 1.98 ] times | 1.964813 |
| stacking | 2.47 [ 2.41 , 2.53 ] times | 2.55 [ 2.49 , 2.61 ] times | 2.18 [ 2.13 , 2.23 ] times | 2.192241 |
| fNRB | 2.94 [ 2.94 , 2.94 ] times | 2.94 [ 2.94 , 2.94 ] times | 2.94 [ 2.94 , 2.94 ] times | 2.944000 |
| rebound | 1.28 [ 1.28 , 1.28 ] times | 1.28 [ 1.28 , 1.28 ] times | 1.28 [ 1.28 , 1.28 ] times | 1.282051 |
| EF only | 0.67 [ 0.67 , 0.67 ] times | 0.67 [ 0.67 , 0.67 ] times | 0.67 [ 0.67 , 0.67 ] times | 0.667262 |
| EF and charcoal | 0.67 [ 0.67 , 0.67 ] times | 0.67 [ 0.67 , 0.67 ] times | 0.67 [ 0.67 , 0.67 ] times | 0.667262 |
| only charcoal | 1.0 [ 1.0 , 1.0 ] times | 1.0 [ 1.0 , 1.0 ] times | 1.0 [ 1.0 , 1.0 ] times | 1.000000 |
| consumption | 2.37 [ 2.37 , 2.37 ] times | 2.37 [ 2.37 , 2.37 ] times | 2.09 [ 2.09 , 2.09 ] times | 2.097464 |
| All factors | 34.81 [ 33.72 , 35.91 ] times | 35.95 [ 34.82 , 37.08 ] times | 27.14 [ 26.28 , 27.99 ] times | 27.428410 |

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| Credits | | | | |
| --- | --- | --- | --- | --- |
| Project credits issued | 12,982 | 8,454 | 447,424 | 468,860 |
| Credits justified by analysis | 372.93 | 235.159 | 16,485.77 | 17,094 |
| Credits that should theoretically not be there | 12982-372.93 =12,609.07 | 8454-235.159 =8,218.841 | 447,424-16,485.77 = 43,0938.23 | 468,860-17094 =**451,766** |

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# Resources

All python notebooks are publicly available on [GitHub](https://github.com/BenjaFaecks/Analyis_PoA10415).

## CPA3 MP5

(Fifth monitoring period: 01/01/2021 to 31/12/2021 (including both days)

[Monitoring Report](https://cdm.unfccc.int/UserManagement/FileStorage/XT7VY2L6FWMI9P5HED40BO1R3JNZQ8)

## CPA3 MP6

Sixth Monitoring Period (01/01/2022 to 31/05/2022)

[Monitoring Report](https://cdm.unfccc.int/UserManagement/FileStorage/NIV2O1PYJBCMFG7ARXUD3LWZQT0H8E)

## CPA2 MP7

Seventh Monitoring Period (01/06/2022 to 31/12/2022)

[Monitoring Report](https://cdm.unfccc.int/UserManagement/FileStorage/W2F0JDMR6UL157GI4HPEVA8BTZXNO9)