

表 8.2.4 農業部門重新計算後排放量差異 – 2025 年與 2026 年版本

(單位：千公噸二氧化碳當量)

| 溫室氣體<br>排放源分類     | 氣體別              | 版本   | 1990  | 1991  | 1992  | 1993  | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  |   |
|-------------------|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| 3.A<br>畜禽腸胃<br>發酵 | CH <sub>4</sub>  | 最新版  | 750   | 819   | 826   | 868   | 883   | 921   | 921   | 820   | 755   | 778   | 775   | 739   | 712   | 701   | 688   | 698   | 688   |   |
|                   |                  | 前一版  | 750   | 819   | 826   | 868   | 883   | 921   | 921   | 820   | 755   | 778   | 775   | 739   | 712   | 701   | 688   | 698   | 688   |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3.B<br>畜禽糞尿<br>管理 | CH <sub>4</sub>  | 最新版  | 1,246 | 1,460 | 1,418 | 1,436 | 1,470 | 1,535 | 1,565 | 1,190 | 990   | 1,088 | 1,123 | 1,074 | 1,022 | 1,019 | 1,024 | 1,071 | 1,058 |   |
|                   |                  | 前一版  | 1,246 | 1,460 | 1,418 | 1,436 | 1,470 | 1,535 | 1,565 | 1,190 | 990   | 1,088 | 1,123 | 1,074 | 1,022 | 1,019 | 1,024 | 1,071 | 1,058 |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   | N <sub>2</sub> O | 最新版  | 129   | 146   | 145   | 147   | 154   | 160   | 167   | 143   | 129   | 137   | 140   | 135   | 131   | 131   | 130   | 136   | 136   |   |
|                   |                  | 前一版  | 129   | 146   | 145   | 147   | 154   | 160   | 167   | 143   | 129   | 137   | 140   | 135   | 131   | 131   | 130   | 136   | 136   |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3.C<br>水稻種植       | CH <sub>4</sub>  | 最新版  | 1,226 | 1,166 | 1,084 | 1,059 | 998   | 984   | 961   | 976   | 953   | 947   | 899   | 887   | 816   | 721   | 643   | 717   | 706   |   |
|                   |                  | 前一版  | 1,226 | 1,166 | 1,084 | 1,059 | 998   | 984   | 961   | 976   | 953   | 947   | 899   | 887   | 816   | 721   | 643   | 717   | 706   |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3.D<br>農業土壤       | N <sub>2</sub> O | 最新版  | 2,086 | 2,192 | 2,113 | 2,155 | 2,159 | 2,176 | 2,225 | 1,914 | 1,820 | 1,871 | 2,019 | 1,900 | 1,893 | 1,706 | 1,857 | 1,704 | 1,731 |   |
|                   |                  | 前一版  | 2,150 | 2,244 | 2,160 | 2,202 | 2,200 | 2,212 | 2,259 | 1,957 | 1,853 | 1,905 | 2,059 | 1,944 | 1,939 | 1,754 | 1,904 | 1,753 | 1,782 |   |
|                   |                  | 差異   | -64   | -52   | -47   | -47   | -41   | -36   | -35   | -43   | -33   | -33   | -40   | -44   | -47   | -48   | -47   | -49   | -51   |   |
|                   |                  | 差異原因 | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   |   |
| 3.F<br>作物殘體<br>燃燒 | CH <sub>4</sub>  | 最新版  | 42    | 28    | 53    | 24    | 23    | 8     | 8     | 8     | 6     | 8     | 15    | 17    | 14    | 10    | 9     | 9     | 9     |   |
|                   |                  | 前一版  | 42    | 28    | 53    | 24    | 23    | 8     | 8     | 8     | 6     | 8     | 15    | 17    | 14    | 10    | 9     | 9     | 9     |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   | N <sub>2</sub> O | 最新版  | 10    | 7     | 13    | 6     | 6     | 2     | 2     | 2     | 2     | 2     | 4     | 4     | 4     | 2     | 2     | 2     | 2     | 2 |
|                   |                  | 前一版  | 10    | 7     | 13    | 6     | 6     | 2     | 2     | 2     | 2     | 2     | 4     | 4     | 4     | 2     | 2     | 2     | 2     | 2 |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3.H<br>尿素施用       | CO <sub>2</sub>  | 最新版  | 142   | 146   | 139   | 131   | 135   | 151   | 151   | 134   | 127   | 118   | 131   | 94    | 93    | 82    | 84    | 62    | 59    |   |
|                   |                  | 前一版  | 142   | 146   | 139   | 131   | 135   | 151   | 151   | 134   | 127   | 118   | 131   | 94    | 93    | 82    | 84    | 62    | 59    |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3. 農業部門           | CO <sub>2</sub>  | 最新版  | 142   | 146   | 139   | 131   | 135   | 151   | 151   | 134   | 127   | 118   | 131   | 94    | 93    | 82    | 84    | 62    | 59    |   |
|                   |                  | 前一版  | 142   | 146   | 139   | 131   | 135   | 151   | 151   | 134   | 127   | 118   | 131   | 94    | 93    | 82    | 84    | 62    | 59    |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   | CH <sub>4</sub>  | 最新版  | 3,264 | 3,472 | 3,381 | 3,388 | 3,374 | 3,449 | 3,455 | 2,993 | 2,703 | 2,820 | 2,813 | 2,717 | 2,565 | 2,451 | 2,363 | 2,495 | 2,461 |   |
|                   |                  | 前一版  | 3,264 | 3,472 | 3,381 | 3,388 | 3,374 | 3,449 | 3,455 | 2,993 | 2,703 | 2,820 | 2,813 | 2,717 | 2,565 | 2,451 | 2,363 | 2,495 | 2,461 |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   | N <sub>2</sub> O | 最新版  | 2,225 | 2,345 | 2,271 | 2,308 | 2,319 | 2,338 | 2,394 | 2,059 | 1,951 | 2,011 | 2,163 | 2,039 | 2,027 | 1,840 | 1,989 | 1,842 | 1,869 |   |
|                   |                  | 前一版  | 2,289 | 2,397 | 2,318 | 2,355 | 2,360 | 2,374 | 2,429 | 2,101 | 1,984 | 2,044 | 2,203 | 2,083 | 2,074 | 1,887 | 2,037 | 1,891 | 1,920 |   |
|                   |                  | 差異   | -64   | -52   | -47   | -47   | -41   | -36   | -35   | -43   | -33   | -33   | -40   | -44   | -47   | -48   | -47   | -49   | -51   |   |
|                   |                  | 差異原因 | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   |   |
| 溫室氣體<br>排放源分類     | 氣體別              | 版本   | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |   |
| 3.A<br>畜禽腸胃<br>發酵 | CH <sub>4</sub>  | 最新版  | 682   | 655   | 640   | 648   | 660   | 653   | 649   | 634   | 641   | 628   | 632   | 640   | 643   | 650   | 665   | 655   | 643   |   |
|                   |                  | 前一版  | 682   | 655   | 640   | 648   | 660   | 653   | 649   | 634   | 641   | 628   | 632   | 640   | 643   | 650   | 665   | 655   | 643   |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3.B<br>畜禽糞尿<br>管理 | CH <sub>4</sub>  | 最新版  | 994   | 965   | 924   | 931   | 944   | 904   | 874   | 840   | 834   | 829   | 827   | 832   | 844   | 845   | 842   | 821   | 819   |   |
|                   |                  | 前一版  | 994   | 965   | 924   | 931   | 944   | 904   | 874   | 840   | 834   | 829   | 827   | 832   | 844   | 845   | 842   | 821   | 819   |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   | N <sub>2</sub> O | 最新版  | 130   | 129   | 125   | 125   | 126   | 123   | 122   | 121   | 121   | 122   | 123   | 125   | 129   | 130   | 130   | 130   | 131   |   |
|                   |                  | 前一版  | 130   | 129   | 125   | 125   | 126   | 123   | 122   | 121   | 121   | 122   | 123   | 125   | 129   | 130   | 130   | 130   | 131   |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3.C<br>水稻種植       | CH <sub>4</sub>  | 最新版  | 690   | 676   | 678   | 659   | 668   | 688   | 710   | 702   | 678   | 705   | 704   | 689   | 684   | 677   | 608   | 576   | 542   |   |
|                   |                  | 前一版  | 690   | 676   | 678   | 659   | 668   | 688   | 710   | 702   | 678   | 705   | 704   | 689   | 684   | 677   | 608   | 576   | 542   |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
| 3.D<br>農業土壤       | N <sub>2</sub> O | 最新版  | 1,700 | 1,582 | 1,624 | 1,605 | 1,533 | 1,559 | 1,497 | 1,472 | 1,440 | 1,445 | 1,378 | 1,327 | 1,257 | 1,309 | 1,216 | 1,161 | 1,120 |   |
|                   |                  | 前一版  | 1,751 | 1,634 | 1,676 | 1,657 | 1,583 | 1,612 | 1,548 | 1,526 | 1,493 | 1,497 | 1,431 | 1,382 | 1,311 | 1,364 | 1,271 | 1,216 | 1,175 |   |
|                   |                  | 差異   | -51   | -53   | -53   | -53   | -50   | -53   | -51   | -54   | -53   | -53   | -52   | -55   | -53   | -55   | -55   | -55   | -55   |   |
|                   |                  | 差異原因 | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   | E-1   |   |
| 3.F<br>作物殘體<br>燃燒 | CH <sub>4</sub>  | 最新版  | 5     | 7     | 6     | 6     | 6     | 6     | 4     | 4     | 5     | 4     | 4     | 3     | 2     | 1     | 1     | 1     | 1     |   |
|                   |                  | 前一版  | 5     | 7     | 6     | 6     | 6     | 6     | 4     | 4     | 5     | 4     | 4     | 3     | 2     | 1     | 1     | 1     | 1     |   |
|                   |                  | 差異   | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   |                  | 差異原因 | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     | -     |   |
|                   | N <sub>2</sub> O | 最新版  | 1     | 2     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 0     |   |
|                   |                  | 前一版  | 1     | 2     | 1     | 1     | 1     |       |       |       |       |       |       |       |       |       |       |       |       |   |