Table 1 State of Recovery Reported by the class-1 Recovery Operators in FY 2013

| Total | CFC | HCFC | HFC | Total |
| :---: | :---: | :---: | :---: | :---: |
| Number of collected class-1 equipments (unit) | 64,469 | 497,208 | 806,291 | 1,367,968 |
| Quantity recovered (kg) | 175,090 | 2,916,772 | 1,371,231 | 4,463,093 |
| Quantity reserved at the beginning of FY 2013 (kg) | 13,232 | 133,514 | 66,199 | 212,945 |
| Quantity delivered to destruction operators (kg) | 128,453 | 2,143,153 | 1,020,948 | 3,292,553 |
| Quantity recycled (kg) | 45,348 | 789,595 | 341,387 | 1,176,329 |
| Quantity reserved at the end of FY 2013 (kg) | 14,521 | 117,449 | 75,097 | 207,067 |
| Disposal | CFC | HCFC | HFC | Total |
| Number of collected class-1 equipments (unit) | 61,470 | 417,362 | 669,209 | 1,148,041 |
| Quantity recovered (kg) | 137,486 | 2,261,003 | 689,342 | 3,087,831 |
| Quantity reserved at the beginning of FY 2013 (kg) | 10,870 | 88,299 | 18,427 | 117,596 |
| Quantity delivered to destruction operators (kg) | 117,788 | 1,737,975 | 529,552 | 2,385,315 |
| Quantity recycled (kg) | 18,226 | 538,471 | 156,551 | 713,249 |
| Quantity reserved at the end of FY 2013 (kg) | 12,342 | 72,766 | 21,668 | 106,776 |
| Service | CFC | HCFC | HFC | Total |
| Number of collected class-1 equipments (unit) | 2,999 | 79,846 | 137,082 | 219,927 |
| Quantity recovered (kg) | 37,603 | 655,770 | 681,889 | 1,375,262 |
| Quantity reserved at the beginning of FY 2013 $(\mathrm{kg})$ | 2,362 | 45,216 | 47,771 | 95,349 |
| Quantity delivered to destruction operators (kg) | 10,665 | 405,178 | 491,396 | 907,238 |
| Quantity recycled (kg) | 27,121 | 251,124 | 184,836 | 463,081 |
| Quantity reserved at the end of FY 2013 (kg) | 2,179 | 44,684 | 53,429 | 100,292 |

Note: CFC: chlorofluorocarbons
HCFC: hydro chlorofluorocarbons
HFC: hydro fluorocarbons
: Since the figures are rounded off below decimal points, totals may not necessarily add up.
: "Disposal" includes recycling of equipment.
: "Quantity recycled" includes case of quantity recycled by a person or Class-1 Recovery Operator and operator approved by prefectural governor under ministerial ordinance article 7.

Table 2 Changes in Recovered Fluorocarbons

| Total | FY 2012 | FY 2013 | Increase/ decrease | Ratio |
| :---: | :---: | :---: | :---: | :---: |
| Number of collected class-1 equipments (unit) | 1,299,229 | 1,367,968 | 68,739 | (5.3\%) |
| Quantity recovered (kg) | 4,543,081 | 4,463,093 | -79,988 | (-1.8\%) |
| Quantity reserved at the beginning of fiscal year (kg) | 234,661 | 212,945 | -21,716 | (-9.3\%) |
| Quantity delivered to destruction operators $(\mathrm{kg})$ | 3,473,681 | 3,292,553 | -181,127 | (-5.2\%) |
| Quantity recycled (kg) | 1,084,288 | 1,176,329 | 92,042 | (8.5\%) |
| Quantity reserved at the end of fiscal year | 218,750 | 207,067 | -11,683 | (-5.3\%) |
| Disposal | FY 2012 | FY 2013 | Increase/ decrease | Ratio |
| Number of collected class-1 equipments (unit) | 1,072,440 | 1,148,041 | 75,601 | (7.0\%) |
| Quantity recovered (kg) | 3,143,416 | 3,087,831 | -55,585 | (-1.8\%) |
| Quantity reserved at the beginning of fiscal year (kg) | 130,429 | 117,596 | -12,832 | (-9.8\%) |
| Quantity delivered to destruction operators (kg) | 2,511,606 | 2,385,315 | -126,291 | (-5.0\%) |
| Quantity recycled (kg) | 638,701 | 713,249 | 74,548 | (11.7\%) |
| Quantity reserved at the end of fiscal year | 123,137 | 106,776 | -16,361 | (-13.3\%) |
| Service | FY 2012 | FY 2013 | Increase/ decrease | Ratio |
| Number of collected class-1 equipments (unit) | 226,789 | 219,927 | -6,862 | (-3.0\%) |
| Quantity recovered (kg) | 1,399,665 | 1,375,262 | -24,403 | (-1.7\%) |
| Quantity reserved at the beginning of fiscal year (kg) | 104,233 | 95,349 | -8,884 | (-8.5\%) |
| Quantity delivered to destruction operators (kg) | 962,075 | 907,238 | -54,836 | (-5.7\%) |
| Quantity recycled (kg) | 445,587 | 463,081 | 17,493 | (3.9\%) |
| Quantity reserved at the end of fiscal year | 95,614 | 100,292 | 4,678 | (4.9\%) |

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Table 3 Changes in Number of Collected Units and Recovered Volume

| Total | CFC |  | HCFC |  | HFC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | unit | kg | unit | kg | unit | kg |
| $\begin{aligned} & \text { FY } 2012 \\ & \text { (ratio) } \end{aligned}$ | $\begin{array}{r} \hline 55,178 \\ 4.2 \% \end{array}$ | $\begin{array}{r} 210,502 \\ 4.6 \% \end{array}$ | $\begin{array}{r} \hline 514,037 \\ 39.6 \% \end{array}$ | $\begin{array}{r} 3,139,522 \\ 69.1 \% \end{array}$ | $\begin{array}{r} \hline 730,014 \\ 56.2 \% \end{array}$ | $\begin{array}{r} 1,193,057 \\ 26.3 \% \end{array}$ |
| $\begin{aligned} & \text { FY } 2013 \\ & \text { (ratio) } \end{aligned}$ | $\begin{array}{r} \hline 64,469 \\ 4.7 \% \end{array}$ | $\begin{array}{r} \hline 175,090 \\ 3.9 \% \end{array}$ | $\begin{array}{r} \hline 497,208 \\ 36.3 \% \end{array}$ | $\begin{array}{r} 2,916,772 \\ 65.4 \% \end{array}$ | $\begin{array}{r} \hline 806,291 \\ 58.9 \% \end{array}$ | $\begin{array}{r} 1,371,231 \\ 30.7 \% \\ \hline \end{array}$ |
| Increase/ decrease | 9,291 | -35,412 | -16,829 | -222,750 | 76,277 | 178,174 |
| Disposal | CFC |  | HCFC |  | HFC |  |
|  | unit | kg | unit | kg | unit | kg |
| FY 2012 <br> (ratio) | $\begin{array}{r} \hline 52,283 \\ 4.0 \% \end{array}$ | $\begin{array}{r} \hline 161,646 \\ 3.6 \% \end{array}$ | $\begin{array}{r} 424,972 \\ 32.7 \% \end{array}$ | $\begin{array}{r} \hline 2,459,443 \\ 54.1 \% \end{array}$ | $\begin{array}{r} \hline 595,185 \\ 45.8 \% \end{array}$ | $\begin{array}{r} \hline 522,327 \\ 11.5 \% \end{array}$ |
| FY 2013 <br> (ratio) | $\begin{array}{r} 61,470 \\ 4.5 \% \end{array}$ | $\begin{array}{r} 137,486 \\ 3.1 \% \end{array}$ | $\begin{array}{r} 417,362 \\ 30.5 \% \end{array}$ | $\begin{array}{r} 2,261,003 \\ 50.7 \% \end{array}$ | $\begin{array}{r} 669,209 \\ 48.9 \% \end{array}$ | 689,342 $15.4 \%$ |
| Increase/ decrease | 9,187 | -24,159 | -7,610 | -198,440 | 74,024 | 167,014 |
| Service | CFC |  | HCFC |  | HFC |  |
|  | unit | kg | unit | kg | unit | kg |
| $\begin{aligned} & \text { FY } 2012 \\ & \text { (ratio) } \end{aligned}$ | $\begin{array}{r} \hline 2,895 \\ 0.2 \% \end{array}$ | $\begin{array}{r} 48,856 \\ 1.1 \% \end{array}$ | $\begin{array}{r} 89,065 \\ 6.9 \% \end{array}$ | $\begin{array}{r} 680,079 \\ 15.0 \% \end{array}$ | $\begin{array}{r} 134,829 \\ 10.4 \% \end{array}$ | $\begin{array}{r} \hline 670,730 \\ 14.8 \% \end{array}$ |
| $\begin{aligned} & \text { FY } 2013 \\ & \text { (ratio) } \\ & \hline \end{aligned}$ | $\begin{gathered} 2,999 \\ 0.2 \% \\ \hline \end{gathered}$ | $\begin{array}{r} \hline 37,603 \\ 0.8 \% \\ \hline \end{array}$ | $\begin{array}{r} \hline 79,846 \\ 5.8 \% \\ \hline \end{array}$ | $\begin{array}{r} \hline 655,770 \\ 14.7 \% \end{array}$ | $\begin{array}{r} \hline 137,082 \\ 10.0 \% \\ \hline \end{array}$ | $\begin{array}{r} \hline 681,889 \\ 15.3 \% \\ \hline \end{array}$ |
| Increase/ decrease | 104 | -11,253 | -9,219 | -24,310 | 2,253 | 11,159 |

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