Table 1 State of Recovery Reported by the class-1 Recovery Operators in FY 2012

| Total | CFC | HCFC | HFC | Total |
| :---: | :---: | :---: | :---: | :---: |
| Number of collected class-1 equipments (unit) | 55,178 | 514,037 | 730,014 | 1,299,229 |
| Quantity recovered (kg) | 210,502 | 3,139,522 | 1,193,057 | 4,543,081 |
| Quantity reserved at the beginning of FY 2012 (kg) | 21,196 | 140,887 | 72,579 | 234,661 |
| Quantity delivered to destruction operators (kg) | 143,554 | 2,402,567 | 927,559 | 3,473,681 |
| Quantity recycled (kg) | 74,539 | 738,937 | 270,811 | 1,084,288 |
| Quantity reserved at the end of FY 2012 (kg) | 13,616 | 138,189 | 66,945 | 218,750 |
| Disposal | CFC | HCFC | HFC | Total |
| Number of collected class-1 equipments (unit) | 52,283 | 424,972 | 595,185 | 1,072,440 |
| Quantity recovered (kg) | 161,646 | 2,459,443 | 522,327 | 3,143,416 |
| Quantity reserved at the beginning of FY 2012 $(\mathrm{kg})$ | 15,490 | 90,497 | 24,442 | 130,429 |
| Quantity delivered to destruction operators (kg) | 125,022 | 1,946,162 | 440,421 | 2,511,606 |
| Quantity recycled (kg) | 40,839 | 510,743 | 87,119 | 638,701 |
| Quantity reserved at the end of FY 2012 (kg) | 11,284 | 92,913 | 18,939 | 123,137 |
| Service | CFC | HCFC | HFC | Total |
| Number of collected class-1 equipments (unit) | 2,895 | 89,065 | 134,829 | 226,789 |
| Quantity recovered (kg) | 48,856 | 680,079 | 670,730 | 1,399,665 |
| Quantity reserved at the beginning of FY 2012 (kg) | 5,706 | 50,390 | 48,137 | 104,233 |
| Quantity delivered to destruction operators (kg) | 18,532 | 456,405 | 487,138 | 962,075 |
| Quantity recycled (kg) | 33,700 | 228,194 | 183,692 | 445,587 |
| Quantity reserved at the end of FY 2012 (kg) | 2,332 | 45,276 | 48,006 | 95,614 |

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 2011 | FY 2012 | Increase/ decrease | Ratio |
| :---: | :---: | :---: | :---: | :---: |
| Number of collected class-1 equipments (unit) | 1,230,060 | 1,299,229 | 69,169 | (5.6\%) |
| Quantity recovered (kg) | 3,957,590 | 4,543,081 | 585,491 | (14.8\%) |
| Quantity reserved at the beginning of fiscal year (kg) | 211,882 | 234,661 | 22,779 | (10.8\%) |
| Quantity delivered to destruction operators (kg) | 2,957,006 | 3,473,681 | 516,675 | (17.5\%) |
| Quantity recycled (kg) | 996,453 | 1,084,288 | 87,835 | (8.8\%) |
| Quantity reserved at the end of fiscal year | 215,702 | 218,750 | 3,048 | (1.4\%) |
| Disposal | FY 2011 | FY 2012 | Increase/ decrease | Ratio |
| Number of collected class-1 equipments (unit) | 991,758 | 1,072,440 | 80,682 | (8.1\%) |
| Quantity recovered (kg) | 2,578,897 | 3,143,416 | 564,519 | (21.9\%) |
| Quantity reserved at the beginning of fiscal year (kg) | 101,091 | 130,429 | 29,337 | (29.0\%) |
| Quantity delivered to destruction operators (kg) | 2,015,624 | 2,511,606 | 495,982 | (24.6\%) |
| Quantity recycled (kg) | 554,119 | 638,701 | 84,582 | (15.3\%) |
| Quantity reserved at the end of fiscal year | 110,029 | 123,137 | 13,108 | (11.9\%) |
| Service | FY 2011 | FY 2012 | Increase/ decrease | Ratio |
| Number of collected class-1 equipments (unit) | 238,302 | 226,789 | -11,513 | (-4.8\%) |
| Quantity recovered (kg) | 1,378,693 | 1,399,665 | 20,972 | (1.5\%) |
| Quantity reserved at the beginning of fiscal year (kg) | 110,791 | 104,233 | -6,558 | (-5.9\%) |
| Quantity delivered to destruction operators $(\mathrm{kg})$ | 941,382 | 962,075 | 20,693 | (2.2\%) |
| Quantity recycled (kg) | 442,334 | 445,587 | 3,253 | (0.7\%) |
| Quantity reserved at the end of fiscal year | 105,674 | 95,614 | -10,060 | (-9.5\%) |

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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 |
| FY 2011 (ratio) | $\begin{aligned} & 62,944 \\ & (5.1 \%) \end{aligned}$ | $\begin{array}{r} 184,771 \\ (4.7 \%) \end{array}$ | $\begin{aligned} & 538,777 \\ & (43.8 \%) \end{aligned}$ | $\begin{array}{r} 2,850,497 \\ (72.0 \%) \end{array}$ | $\begin{aligned} & 628,339 \\ & (51.1 \%) \end{aligned}$ | $\begin{aligned} & 922,322 \\ & (23.3 \%) \end{aligned}$ |
| FY 2012 (ratio) | $\begin{aligned} & \hline 55,178 \\ & (4.2 \%) \end{aligned}$ | $\begin{array}{r} \hline 210,502 \\ (4.6 \%) \end{array}$ | $\begin{aligned} & 514,037 \\ & (39.6 \%) \end{aligned}$ | $\begin{array}{r} \hline 3,139,522 \\ (69.1 \%) \end{array}$ | $\begin{aligned} & \hline 730,014 \\ & (56.2 \%) \end{aligned}$ | $\begin{array}{r} 1,193,057 \\ (26.3 \%) \end{array}$ |
| Increase/ decrease | -7,766 | 25,731 | -24,740 | 289,025 | 101,675 | 270,735 |
| Disposal | CFC |  | HCFC |  | HFC |  |
|  | unit | kg | unit | kg | unit | kg |
| FY 2011 (ratio) | $\begin{aligned} & 59,505 \\ & (4.8 \%) \end{aligned}$ | $\begin{array}{r} 137,750 \\ (3.5 \%) \end{array}$ | $\begin{aligned} & 434,116 \\ & (35.3 \%) \end{aligned}$ | $\begin{array}{r} 2,089,593 \\ (52.8 \%) \end{array}$ | $\begin{aligned} & 498,137 \\ & (40.5 \%) \end{aligned}$ | 351,554 <br> (8.9\%) |
| FY 2012 (ratio) | $\begin{aligned} & 52,283 \\ & (4.0 \%) \end{aligned}$ | 161,646 <br> (3.6\%) | $\begin{aligned} & 424,972 \\ & (32.7 \%) \end{aligned}$ | $\begin{array}{r} 2,459,443 \\ (54.1 \%) \end{array}$ | $\begin{aligned} & 595,185 \\ & (45.8 \%) \end{aligned}$ | $\begin{aligned} & 522,327 \\ & (11.5 \%) \end{aligned}$ |
| Increase/ decrease | -7,222 | 23,896 | -9,144 | 369,850 | 97,048 | 170,773 |
| Service | CFC |  | HCFC |  | HFC |  |
|  | unit | kg | unit | kg | unit | kg |
| $\begin{aligned} & \text { FY } 2011 \\ & \text { (ratio) } \end{aligned}$ | $\begin{array}{r} 3,439 \\ (0.3 \%) \end{array}$ | $\begin{aligned} & 47,020 \\ & (1.2 \%) \end{aligned}$ | $\begin{array}{r} 104,661 \\ (8.5 \%) \end{array}$ | $\begin{aligned} & 760,905 \\ & (19.2 \%) \end{aligned}$ | $\begin{aligned} & 130,202 \\ & (10.6 \%) \end{aligned}$ | $\begin{aligned} & 570,768 \\ & (14.4 \%) \end{aligned}$ |
| FY 2012 (ratio) | $\begin{array}{r} 2,895 \\ (0.2 \%) \end{array}$ | $\begin{aligned} & 48,856 \\ & (1.1 \%) \end{aligned}$ | $\begin{aligned} & 89,065 \\ & (6.9 \%) \end{aligned}$ | $\begin{aligned} & 680,079 \\ & (15.0 \%) \end{aligned}$ | $\begin{aligned} & 134,829 \\ & (10.4 \%) \end{aligned}$ | $\begin{aligned} & 670,730 \\ & (14.8 \%) \end{aligned}$ |
| Increase/ decrease | -544 | 1,835 | -15,596 | -80,825 | 4,627 | 99,962 |

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