

| ODS Refrigerant Reclamation Totals by Year (pounds) |           |           |        |         |         |         |            |          |          |          |          |            |
|-----------------------------------------------------|-----------|-----------|--------|---------|---------|---------|------------|----------|----------|----------|----------|------------|
|                                                     | CFC-11    | CFC-12    | CFC-13 | CFC-113 | CFC-114 | CFC-502 | HCFC-22    | HCFC-123 | HCFC-124 | HCFC-500 | HCFC-503 | Total      |
| 2000                                                | 1,548,734 | 1,679,526 | 1,978  | 229,954 | 182,544 | 619,579 | 7,094,995  | 250,811  | -        | 245,530  | -        | 11,853,651 |
| 2001                                                | 1,182,130 | 1,296,745 | 1,485  | 162,572 | 100,581 | 249,604 | 4,320,103  | 212,568  | -        | 188,981  | -        | 7,714,769  |
| 2002                                                | 1,411,133 | 1,237,060 | 343    | 143,404 | 288,084 | 330,170 | 4,915,809  | 179,481  | -        | 184,104  | 8,591    | 8,698,179  |
| 2003                                                | 903,731   | 623,245   | -      | 110,425 | 394,091 | 90,749  | 4,356,619  | 110,022  | -        | 90,344   | -        | 6,679,226  |
| 2004                                                | 1,188,360 | 720,181   | -      | 129,134 | 281,958 | 105,536 | 7,231,013  | 250,842  | -        | 137,300  | -        | 10,044,324 |
| 2005                                                | 985,184   | 593,345   | -      | 107,985 | 70,086  | 55,181  | 6,172,133  | 319,539  | -        | 74,278   | -        | 8,377,731  |
| 2006                                                | 1,188,230 | 738,482   | -      | 133,511 | 48,824  | 113,879 | 8,535,423  | 318,241  | -        | 96,668   | -        | 11,173,258 |
| 2007                                                | 891,687   | 460,594   | 1,389  | 162,773 | 26,400  | 75,431  | 8,191,322  | 227,323  | -        | 41,518   | -        | 10,078,437 |
| 2008                                                | 989,234   | 476,726   | -      | 175,568 | 310,321 | 88,040  | 10,045,071 | 272,583  | -        | 195,724  | 60       | 12,553,327 |
| 2009                                                | 1,026,824 | 212,638   | 224    | 135,301 | 16,554  | 136,936 | 7,544,327  | 436,463  | -        | 118,847  | 46       | 9,628,160  |
| 2010                                                | 713,747   | 350,139   | 212    | 170,130 | 77,161  | 27,522  | 7,907,536  | 316,595  | 270      | 107,808  | 13       | 9,671,133  |
| 2011                                                | 719,036   | 291,869   | 68     | 151,887 | 327,537 | 41,448  | 8,290,406  | 335,760  | 74       | 43,430   | 30       | 10,201,545 |
| 2012                                                | 784,061   | 328,582   | 357    | 306,157 | 39,797  | 30,748  | 9,401,446  | 316,340  | 439      | 108,221  | 148      | 11,316,296 |
| 2013                                                | 736,126   | 372,521   | 185    | 36,166  | 415,399 | 15,689  | 8,701,264  | 445,854  | 1,088    | 48,616   | 395      | 10,773,303 |
| 2014                                                | 812,357   | 406,436   | 849    | 22,293  | 18,238  | 24,587  | 7,823,982  | 374,357  | 3,611    | 42,453   | 108      | 9,529,271  |
| 2015                                                | 740,543   | 288,302   | 118    | 217,007 | 6,370   | 15,771  | 7,811,832  | 399,683  | 199      | 33,171   | 32       | 9,513,028  |
| 2016                                                | 574,826   | 155,254   | 155    | 30,710  | 182,121 | 15,719  | 9,408,329  | 415,516  | 4,251    | 16,842   | 30       | 10,803,753 |
| 2017                                                | 905,045   | 263,957   | 1,292  | 86,361  | 10,461  | 27,206  | 8,680,022  | 592,256  | 396      | 32,665   | 184      | 10,599,845 |
| 2018                                                | 565,158   | 191,711   | 521    | 25,757  | 4,067   | 28,767  | 8,041,474  | 535,673  | 1,059    | 51,366   | 103      | 9,445,656  |

\*Other CFCs and HCFCs that are reported in small quantities (e.g., CFC-115 and HCFC-142b) or that are contained in blends with non-ODS (e.g., R-408A) are excluded. EPA also revised the 2017 data based on updated reporting.

| HFC Refrigerant Reclamation Totals by Year (pounds) |        |           |           |          |          |          |           |            |           |
|-----------------------------------------------------|--------|-----------|-----------|----------|----------|----------|-----------|------------|-----------|
|                                                     | HFC-23 | HFC-134a  | HFC-227ea | HFC-404A | HFC-407A | HFC-407C | HFC-410A  | Other HFCs | Total     |
| 2017                                                | 1,175  | 1,858,132 | 154,655   | 486,719  | 111,255  | 167,445  | 2,103,404 | 119,036    | 5,001,821 |
| 2018                                                | 841    | 1,910,240 | 248,178   | 506,639  | 143,254  | 167,248  | 2,043,667 | 138,920    | 5,158,987 |

| Mixed Refrigerant Received Totals by Year (pounds) |         |        |        |         |         |         |         |         |
|----------------------------------------------------|---------|--------|--------|---------|---------|---------|---------|---------|
| 2010                                               | 2011    | 2012   | 2013   | 2014    | 2015    | 2016    | 2017    | 2018    |
| 77,038                                             | 121,718 | 86,146 | 93,807 | 113,883 | 221,159 | 924,475 | 375,671 | 975,271 |

\*\*Mixed refrigerant is material received by reclaimers that contains multiple refrigerants, including ODS and HFCs, potentially in unknown quantities and composition. These are not blends, which contain specific constituents at specific ratios.