

**Luftverkehr 2004**  
**Schadstoffemissionen und Treibstoffverbrauch der Zivilluftfahrt nach Absatzprinzip**  
**Angaben in Tonnen**

07:23 Friday, January 13, 2006

|                    |             |                  |        | Fuel   | CO2     | H2O     | SO2 | Pb | NOx   | VOC | CO   | Vorkommen |
|--------------------|-------------|------------------|--------|--------|---------|---------|-----|----|-------|-----|------|-----------|
| Zuordnung          | Flugplatz   | Inland/<br>Ausl. | Quelle |        |         |         |     |    |       |     |      |           |
| Landesflughäfen    | 1 Zürich    | Ausland          | CRUISE | 829911 | 2614220 | 1020790 | 830 | 0  | 10052 | 347 | 1321 | 121001    |
|                    |             |                  | LTO    | 79777  | 251299  | 98126   | 80  | 0  | 988   | 130 | 1077 | 241817    |
|                    |             |                  | Total  | 909688 | 2865518 | 1118917 | 910 | 0  | 11040 | 478 | 2398 | 362818    |
|                    |             | Inland           | Quelle |        |         |         |     |    |       |     |      |           |
|                    |             |                  | CRUISE | 7077   | 22294   | 8705    | 7   | 0  | 68    | 3   | 43   | 24863     |
|                    |             |                  | LTO    | 3540   | 11151   | 4354    | 4   | 0  | 37    | 9   | 86   | 24863     |
|                    |             |                  | Total  | 10617  | 33444   | 13059   | 11  | 0  | 104   | 12  | 129  | 49726     |
|                    | 2 Genève    | Ausland          | Quelle |        |         |         |     |    |       |     |      |           |
|                    |             |                  | CRUISE | 212911 | 670671  | 261881  | 213 | 0  | 2445  | 80  | 564  | 69135     |
|                    |             |                  | LTO    | 35442  | 111641  | 43593   | 35  | 0  | 419   | 70  | 481  | 137890    |
|                    |             |                  | Total  | 248353 | 782312  | 305474  | 248 | 0  | 2864  | 150 | 1044 | 207025    |
|                    |             | Inland           | Quelle |        |         |         |     |    |       |     |      |           |
|                    |             |                  | CRUISE | 7380   | 23247   | 9077    | 7   | 0  | 72    | 4   | 57   | 28739     |
|                    |             |                  | LTO    | 3485   | 10979   | 4287    | 3   | 0  | 36    | 9   | 97   | 28739     |
|                    |             |                  | Total  | 10865  | 34226   | 13364   | 11  | 0  | 109   | 13  | 154  | 57478     |
| Regionalflugplätze | 4 Bern-Belp | Ausland          | Quelle |        |         |         |     |    |       |     |      |           |
|                    |             |                  | CRUISE | 2106   | 6635    | 2591    | 2   | 0  | 24    | 1   | 18   | 4043      |
|                    |             |                  | LTO    | 507    | 1598    | 624     | 1   | 0  | 5     | 1   | 9    | 8074      |
|                    |             |                  | Total  | 2613   | 8232    | 3215    | 3   | 0  | 29    | 2   | 27   | 12117     |
|                    |             | Inland           | Quelle |        |         |         |     |    |       |     |      |           |
|                    |             |                  | CRUISE | 1373   | 4325    | 1689    | 1   | 0  | 22    | 2   | 90   | 48960     |
|                    |             |                  | LTO    | 605    | 1907    | 745     | 1   | 0  | 3     | 5   | 98   | 48960     |
|                    |             |                  | Total  | 1978   | 6232    | 2433    | 2   | 0  | 25    | 7   | 188  | 97920     |

*Quelle: BAZL LEUW / Theo Rindlisbacher, Paul Stulz*

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|                    |                        |                  |        | Fuel | CO2  | H2O  | SO2 | Pb | NOx | VOC | CO  | Vorkommen |
|--------------------|------------------------|------------------|--------|------|------|------|-----|----|-----|-----|-----|-----------|
| Zuordnung          | Flugplatz              | Inland/<br>Ausl. | Quelle |      |      |      |     |    |     |     |     |           |
| Regionalflugplätze | 5 Lugano Agno          | Ausland          | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 1210 | 3810 | 1488 | 1   | 0  | 17  | 0   | 15  | 1808      |
|                    |                        |                  | LTO    | 162  | 512  | 200  | 0   | 0  | 1   | 1   | 9   | 3689      |
|                    |                        |                  | Total  | 1372 | 4322 | 1688 | 1   | 0  | 18  | 2   | 24  | 5497      |
|                    |                        | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 1257 | 3958 | 1546 | 1   | 0  | 17  | 1   | 27  | 16639     |
|                    |                        |                  | LTO    | 512  | 1614 | 630  | 1   | 0  | 4   | 1   | 28  | 16639     |
|                    |                        |                  | Total  | 1769 | 5572 | 2176 | 2   | 0  | 21  | 2   | 55  | 33278     |
|                    | 6 Sion                 | Ausland          | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 1345 | 4235 | 1654 | 1   | 0  | 18  | 1   | 18  | 1946      |
|                    |                        |                  | LTO    | 140  | 441  | 172  | 0   | 0  | 1   | 1   | 9   | 3935      |
|                    |                        |                  | Total  | 1485 | 4676 | 1826 | 1   | 0  | 19  | 2   | 27  | 5881      |
|                    |                        | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 907  | 2857 | 1116 | 1   | 0  | 17  | 2   | 61  | 43091     |
|                    |                        |                  | LTO    | 329  | 1036 | 405  | 0   | 0  | 1   | 2   | 78  | 43091     |
|                    |                        |                  | Total  | 1236 | 3893 | 1520 | 1   | 0  | 18  | 4   | 139 | 86182     |
|                    | 7 St.Gallen-Altenrhein | Ausland          | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 1567 | 4935 | 1927 | 2   | 0  | 20  | 0   | 9   | 1865      |
|                    |                        |                  | LTO    | 436  | 1374 | 536  | 0   | 0  | 5   | 2   | 6   | 3731      |
|                    |                        |                  | Total  | 2003 | 6309 | 2463 | 2   | 0  | 25  | 2   | 15  | 5596      |

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**Schadstoffemissionen und Treibstoffverbrauch der Zivilluftfahrt nach Absatzprinzip**  
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|                    |                        |                  |        | Fuel | CO2  | H2O  | SO2 | Pb | NOx | VOC | CO  | Vorkommen |
|--------------------|------------------------|------------------|--------|------|------|------|-----|----|-----|-----|-----|-----------|
| Zuordnung          | Flugplatz              | Inland/<br>Ausl. | Quelle |      |      |      |     |    |     |     |     |           |
| Regionalflugplätze | 7 St.Gallen-Altenrhein | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 698  | 2198 | 858  | 1   | 0  | 11  | 1   | 23  | 24895     |
|                    |                        |                  | LTO    | 273  | 861  | 336  | 0   | 0  | 1   | 1   | 26  | 24895     |
|                    |                        |                  | Total  | 971  | 3059 | 1195 | 1   | 0  | 12  | 1   | 50  | 49790     |
|                    | 8 Birrfeld             | Ausland          | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 45   | 143  | 56   | 0   | 0  | 1   | 0   | 10  | 372       |
|                    |                        |                  | LTO    | 5    | 16   | 6    | 0   | 0  | 0   | 0   | 2   | 856       |
|                    |                        |                  | Total  | 50   | 158  | 62   | 0   | 0  | 1   | 0   | 13  | 1228      |
|                    |                        | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 371  | 1168 | 456  | 0   | 0  | 16  | 3   | 101 | 60241     |
|                    |                        |                  | LTO    | 124  | 390  | 152  | 0   | 0  | 0   | 3   | 131 | 60241     |
|                    |                        |                  | Total  | 495  | 1558 | 608  | 0   | 0  | 16  | 6   | 232 | 120482    |
|                    | 9 Ecuwillens           | Ausland          | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 7    | 23   | 9    | 0   | 0  | 0   | 0   | 2   | 262       |
|                    |                        |                  | LTO    | 2    | 6    | 2    | 0   | 0  | 0   | 0   | 2   | 587       |
|                    |                        |                  | Total  | 9    | 29   | 11   | 0   | 0  | 0   | 0   | 4   | 849       |
|                    |                        | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                        |                  | CRUISE | 210  | 662  | 259  | 0   | 0  | 7   | 1   | 50  | 27735     |
|                    |                        |                  | LTO    | 80   | 251  | 98   | 0   | 0  | 0   | 2   | 63  | 27735     |
|                    |                        |                  | Total  | 290  | 914  | 357  | 0   | 0  | 8   | 3   | 112 | 55470     |

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|                    |                                 |                  |        | Fuel | CO2  | H2O  | SO2 | Pb | NOx | VOC | CO  | Vorkommen |
|--------------------|---------------------------------|------------------|--------|------|------|------|-----|----|-----|-----|-----|-----------|
| Zuordnung          | Flugplatz                       | Inland/<br>Ausl. | Quelle |      |      |      |     |    |     |     |     |           |
| Regionalflugplätze | Grenchen                        | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                                 |                  | CRUISE | 442  | 1393 | 544  | 0   | 0  | 17  | 3   | 124 | 63005     |
|                    |                                 |                  | LTO    | 210  | 662  | 258  | 0   | 0  | 1   | 3   | 151 | 63005     |
|                    |                                 |                  | Total  | 652  | 2055 | 802  | 1   | 0  | 18  | 6   | 275 | 126010    |
|                    | La Chaux-de-Fonds Les Eplatures | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                                 |                  | CRUISE | 64   | 202  | 79   | 0   | 0  | 2   | 0   | 18  | 9158      |
|                    |                                 |                  | LTO    | 31   | 96   | 38   | 0   | 0  | 0   | 0   | 22  | 9158      |
|                    |                                 |                  | Total  | 95   | 299  | 117  | 0   | 0  | 3   | 1   | 40  | 18316     |
|                    | Lausanne-La-Blécherette         | Ausland          | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                                 |                  | CRUISE | 224  | 705  | 275  | 0   | 0  | 3   | 0   | 14  | 2551      |
|                    |                                 |                  | LTO    | 27   | 84   | 33   | 0   | 0  | 0   | 0   | 9   | 2588      |
|                    |                                 |                  | Total  | 251  | 790  | 308  | 0   | 0  | 3   | 1   | 23  | 5139      |
|                    |                                 | Inland           | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                                 |                  | CRUISE | 361  | 1137 | 444  | 0   | 0  | 10  | 1   | 49  | 30556     |
|                    |                                 |                  | LTO    | 135  | 424  | 165  | 0   | 0  | 0   | 1   | 63  | 30556     |
|                    |                                 |                  | Total  | 496  | 1561 | 609  | 0   | 0  | 10  | 3   | 112 | 61112     |
|                    | Samedan                         | Ausland          | Quelle |      |      |      |     |    |     |     |     |           |
|                    |                                 |                  | CRUISE | 1214 | 3825 | 1494 | 1   | 0  | 17  | 0   | 11  | 1365      |
|                    |                                 |                  | LTO    | 111  | 351  | 137  | 0   | 0  | 1   | 1   | 6   | 2709      |
|                    |                                 |                  | Total  | 1326 | 4176 | 1631 | 1   | 0  | 18  | 1   | 17  | 4074      |

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|                    |               |                  |        | Fuel | CO2  | H2O  | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|---------------|------------------|--------|------|------|------|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz     | Inland/<br>Ausl. | Quelle |      |      |      |     |    |     |     |    |           |
| Regionalflugplätze | Samedan       | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 704  | 2219 | 866  | 1   | 0  | 9   | 1   | 18 | 14329     |
|                    |               |                  | LTO    | 254  | 801  | 313  | 0   | 0  | 1   | 2   | 23 | 14329     |
|                    |               |                  | Total  | 959  | 3020 | 1179 | 1   | 0  | 10  | 2   | 42 | 28658     |
| Flugfelder         | Ambri         | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 33   | 104  | 41   | 0   | 0  | 1   | 0   | 2  | 1682      |
|                    |               |                  | LTO    | 14   | 44   | 17   | 0   | 0  | 0   | 0   | 3  | 1682      |
|                    |               |                  | Total  | 47   | 148  | 58   | 0   | 0  | 1   | 0   | 6  | 3364      |
|                    | Bad Ragaz     | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 70   | 221  | 86   | 0   | 0  | 2   | 0   | 16 | 8563      |
|                    |               |                  | LTO    | 33   | 102  | 40   | 0   | 0  | 0   | 0   | 20 | 8563      |
|                    |               |                  | Total  | 103  | 323  | 126  | 0   | 0  | 2   | 1   | 37 | 17126     |
|                    | Bex           | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 150  | 473  | 185  | 0   | 0  | 4   | 1   | 29 | 15346     |
|                    |               |                  | LTO    | 68   | 213  | 83   | 0   | 0  | 0   | 1   | 35 | 15346     |
|                    |               |                  | Total  | 218  | 686  | 268  | 0   | 0  | 5   | 1   | 63 | 30692     |
|                    | Biel-Kappelen | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 48   | 150  | 59   | 0   | 0  | 2   | 0   | 13 | 6432      |
|                    |               |                  | LTO    | 22   | 71   | 28   | 0   | 0  | 0   | 0   | 15 | 6432      |
|                    |               |                  | Total  | 70   | 221  | 86   | 0   | 0  | 2   | 1   | 28 | 12864     |

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|            |                    |                  |        | Fuel | CO2  | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|------------|--------------------|------------------|--------|------|------|-----|-----|----|-----|-----|----|-----------|
| Zuordnung  | Flugplatz          | Inland/<br>Ausl. | Quelle |      |      |     |     |    |     |     |    |           |
| Flugfelder | Buttwil            | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|            |                    |                  | CRUISE | 342  | 1077 | 421 | 0   | 0  | 6   | 1   | 21 | 15467     |
|            |                    |                  | LTO    | 143  | 451  | 176 | 0   | 0  | 0   | 0   | 26 | 15467     |
|            |                    |                  | Total  | 485  | 1528 | 596 | 0   | 0  | 7   | 1   | 47 | 30934     |
|            | Dübendorf          | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|            |                    |                  | CRUISE | 5    | 17   | 7   | 0   | 0  | 0   | 0   | 2  | 783       |
|            |                    |                  | LTO    | 3    | 8    | 3   | 0   | 0  | 0   | 0   | 2  | 783       |
|            |                    |                  | Total  | 8    | 26   | 10  | 0   | 0  | 0   | 0   | 3  | 1566      |
|            | Fricktal-Schupfart | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|            |                    |                  | CRUISE | 89   | 280  | 109 | 0   | 0  | 3   | 1   | 25 | 12675     |
|            |                    |                  | LTO    | 42   | 133  | 52  | 0   | 0  | 0   | 1   | 30 | 12675     |
|            |                    |                  | Total  | 131  | 413  | 161 | 0   | 0  | 4   | 1   | 55 | 25350     |
|            | Gruyères           | Ausland          | Quelle |      |      |     |     |    |     |     |    |           |
|            |                    |                  | CRUISE | 1    | 4    | 2   | 0   | 0  | 0   | 0   | 0  | 8         |
|            |                    |                  | LTO    | 0    | 0    | 0   | 0   | 0  | 0   | 0   | 0  | 9         |
|            |                    |                  | Total  | 1    | 4    | 2   | 0   | 0  | 0   | 0   | 0  | 17        |
|            |                    | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|            |                    |                  | CRUISE | 323  | 1019 | 398 | 0   | 0  | 6   | 1   | 20 | 16670     |
|            |                    |                  | LTO    | 119  | 376  | 147 | 0   | 0  | 0   | 1   | 25 | 16670     |
|            |                    |                  | Total  | 443  | 1395 | 545 | 0   | 0  | 6   | 2   | 45 | 33340     |

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|            |             |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|------------|-------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung  | Flugplatz   | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Flugfelder | Hasenstrick | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 11   | 36  | 14  | 0   | 0  | 0   | 0   | 3  | 1618      |
|            |             |                  | LTO    | 5    | 17  | 7   | 0   | 0  | 0   | 0   | 4  | 1618      |
|            |             |                  | Total  | 17   | 53  | 21  | 0   | 0  | 0   | 0   | 7  | 3236      |
|            | Hausen a.A  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 64   | 203 | 79  | 0   | 0  | 2   | 0   | 18 | 9043      |
|            |             |                  | LTO    | 31   | 96  | 38  | 0   | 0  | 0   | 0   | 22 | 9043      |
|            |             |                  | Total  | 95   | 299 | 117 | 0   | 0  | 3   | 1   | 39 | 18086     |
|            | Kägiswil    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 89   | 281 | 110 | 0   | 0  | 3   | 1   | 25 | 12704     |
|            |             |                  | LTO    | 42   | 134 | 52  | 0   | 0  | 0   | 1   | 30 | 12704     |
|            |             |                  | Total  | 132  | 415 | 162 | 0   | 0  | 4   | 1   | 55 | 25408     |
|            | La Côte     | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 29   | 91  | 36  | 0   | 0  | 1   | 0   | 8  | 3960      |
|            |             |                  | LTO    | 14   | 43  | 17  | 0   | 0  | 0   | 0   | 9  | 3960      |
|            |             |                  | Total  | 43   | 134 | 52  | 0   | 0  | 1   | 0   | 17 | 7920      |
|            | Langenthal  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 87   | 274 | 107 | 0   | 0  | 3   | 1   | 24 | 12230     |
|            |             |                  | LTO    | 41   | 130 | 51  | 0   | 0  | 0   | 1   | 29 | 12230     |
|            |             |                  | Total  | 128  | 404 | 158 | 0   | 0  | 3   | 1   | 53 | 24460     |

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|            |                    |                  |        | Fuel | CO2   | H2O  | SO2 | Pb | NOx | VOC | CO  | Vorkommen |
|------------|--------------------|------------------|--------|------|-------|------|-----|----|-----|-----|-----|-----------|
| Zuordnung  | Flugplatz          | Inland/<br>Ausl. | Quelle |      |       |      |     |    |     |     |     |           |
| Flugfelder | Locarno            | Ausland          | Quelle |      |       |      |     |    |     |     |     |           |
|            |                    |                  | CRUISE | 155  | 487   | 190  | 0   | 0  | 2   | 0   | 15  | 930       |
|            |                    |                  | LTO    | 31   | 97    | 38   | 0   | 0  | 0   | 0   | 5   | 1855      |
|            |                    |                  | Total  | 186  | 584   | 228  | 0   | 0  | 3   | 1   | 20  | 2785      |
|            |                    | Inland           | Quelle |      |       |      |     |    |     |     |     |           |
|            |                    |                  | CRUISE | 2009 | 6328  | 2471 | 2   | 0  | 29  | 1   | 39  | 34790     |
|            |                    |                  | LTO    | 3230 | 10173 | 3972 | 3   | 0  | 55  | 8   | 90  | 34790     |
|            |                    |                  | Total  | 5239 | 16501 | 6443 | 5   | 0  | 84  | 9   | 129 | 69580     |
|            | Lommis             | Inland           | Quelle |      |       |      |     |    |     |     |     |           |
|            |                    |                  | CRUISE | 81   | 255   | 100  | 0   | 0  | 3   | 1   | 23  | 11499     |
|            |                    |                  | LTO    | 38   | 121   | 47   | 0   | 0  | 0   | 1   | 28  | 11499     |
|            |                    |                  | Total  | 119  | 376   | 147  | 0   | 0  | 3   | 1   | 50  | 22998     |
|            | Luzern Beromünster | Ausland          | Quelle |      |       |      |     |    |     |     |     |           |
|            |                    |                  | CRUISE | 1    | 3     | 1    | 0   | 0  | 0   | 0   | 0   | 5         |
|            |                    |                  | LTO    | 0    | 0     | 0    | 0   | 0  | 0   | 0   | 0   | 8         |
|            |                    |                  | Total  | 1    | 3     | 1    | 0   | 0  | 0   | 0   | 0   | 13        |
|            |                    | Inland           | Quelle |      |       |      |     |    |     |     |     |           |
|            |                    |                  | CRUISE | 123  | 388   | 151  | 0   | 0  | 3   | 0   | 11  | 7933      |
|            |                    |                  | LTO    | 64   | 202   | 79   | 0   | 0  | 1   | 0   | 15  | 7933      |
|            |                    |                  | Total  | 187  | 589   | 230  | 0   | 0  | 3   | 1   | 25  | 15866     |



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|            |           |                  |        | Fuel | CO2  | H2O  | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|------------|-----------|------------------|--------|------|------|------|-----|----|-----|-----|----|-----------|
| Zuordnung  | Flugplatz | Inland/<br>Ausl. | Quelle |      |      |      |     |    |     |     |    |           |
| Flugfelder | Môtiers   | Ausland          | Quelle |      |      |      |     |    |     |     |    |           |
|            |           |                  | CRUISE | 0    | 0    | 0    | 0   | 0  | 0   | 0   | 0  | 2         |
|            |           |                  | LTO    | 0    | 0    | 0    | 0   | 0  | 0   | 0   | 0  | 3         |
|            |           |                  | Total  | 0    | 0    | 0    | 0   | 0  | 0   | 0   | 0  | 5         |
|            |           | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|            |           |                  | CRUISE | 12   | 37   | 14   | 0   | 0  | 1   | 0   | 3  | 1880      |
|            |           |                  | LTO    | 5    | 17   | 7    | 0   | 0  | 0   | 0   | 5  | 1880      |
|            |           |                  | Total  | 17   | 54   | 21   | 0   | 0  | 1   | 0   | 8  | 3760      |
|            | Münster   | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|            |           |                  | CRUISE | 16   | 50   | 19   | 0   | 0  | 1   | 0   | 4  | 2242      |
|            |           |                  | LTO    | 7    | 24   | 9    | 0   | 0  | 0   | 0   | 5  | 2242      |
|            |           |                  | Total  | 23   | 73   | 29   | 0   | 0  | 1   | 0   | 10 | 4484      |
|            | Neuchâtel | Ausland          | Quelle |      |      |      |     |    |     |     |    |           |
|            |           |                  | CRUISE | 19   | 59   | 23   | 0   | 0  | 0   | 0   | 4  | 477       |
|            |           |                  | LTO    | 5    | 14   | 6    | 0   | 0  | 0   | 0   | 2  | 477       |
|            |           |                  | Total  | 23   | 74   | 29   | 0   | 0  | 0   | 0   | 6  | 954       |
|            |           | Inland           | Quelle |      |      |      |     |    |     |     |    |           |
|            |           |                  | CRUISE | 344  | 1084 | 423  | 0   | 0  | 7   | 1   | 26 | 15816     |
|            |           |                  | LTO    | 569  | 1792 | 700  | 1   | 0  | 10  | 2   | 42 | 15816     |
|            |           |                  | Total  | 913  | 2875 | 1123 | 1   | 0  | 17  | 3   | 68 | 31632     |

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|            |             |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|------------|-------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung  | Flugplatz   | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Flugfelder | Porrentruy  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 23   | 73  | 28  | 0   | 0  | 1   | 0   | 6  | 3292      |
|            |             |                  | LTO    | 11   | 35  | 14  | 0   | 0  | 0   | 0   | 8  | 3292      |
|            |             |                  | Total  | 34   | 107 | 42  | 0   | 0  | 1   | 0   | 14 | 6584      |
|            | Raron       | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 11   | 36  | 14  | 0   | 0  | 0   | 0   | 3  | 1617      |
|            |             |                  | LTO    | 5    | 17  | 7   | 0   | 0  | 0   | 0   | 4  | 1617      |
|            |             |                  | Total  | 17   | 53  | 21  | 0   | 0  | 0   | 0   | 7  | 3234      |
|            | Reichenbach | Ausland          | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 1    | 3   | 1   | 0   | 0  | 0   | 0   | 0  | 6         |
|            |             |                  | LTO    | 1    | 3   | 1   | 0   | 0  | 0   | 0   | 0  | 6         |
|            |             |                  | Total  | 2    | 6   | 2   | 0   | 0  | 0   | 0   | 0  | 12        |
|            |             | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 64   | 202 | 79  | 0   | 0  | 1   | 0   | 4  | 3848      |
|            |             |                  | LTO    | 31   | 98  | 38  | 0   | 0  | 0   | 1   | 6  | 3848      |
|            |             |                  | Total  | 95   | 300 | 117 | 0   | 0  | 1   | 1   | 10 | 7696      |
|            | Saanen      | Ausland          | Quelle |      |     |     |     |    |     |     |    |           |
|            |             |                  | CRUISE | 150  | 473 | 185 | 0   | 0  | 2   | 0   | 3  | 298       |
|            |             |                  | LTO    | 16   | 51  | 20  | 0   | 0  | 0   | 0   | 1  | 580       |
|            |             |                  | Total  | 166  | 524 | 205 | 0   | 0  | 2   | 1   | 4  | 878       |

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|            |            |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO  | Vorkommen |
|------------|------------|------------------|--------|------|-----|-----|-----|----|-----|-----|-----|-----------|
| Zuordnung  | Flugplatz  | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |     |           |
| Flugfelder | Saanen     | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|            |            |                  | CRUISE | 179  | 564 | 220 | 0   | 0  | 3   | 0   | 6   | 4624      |
|            |            |                  | LTO    | 87   | 276 | 108 | 0   | 0  | 1   | 1   | 7   | 4624      |
|            |            |                  | Total  | 266  | 839 | 328 | 0   | 0  | 3   | 1   | 13  | 9248      |
|            | Sitterdorf | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|            |            |                  | CRUISE | 172  | 541 | 211 | 0   | 0  | 3   | 0   | 12  | 8400      |
|            |            |                  | LTO    | 72   | 227 | 89  | 0   | 0  | 0   | 0   | 15  | 8400      |
|            |            |                  | Total  | 244  | 768 | 300 | 0   | 0  | 3   | 1   | 27  | 16800     |
|            | St.Stephan | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|            |            |                  | CRUISE | 12   | 38  | 15  | 0   | 0  | 0   | 0   | 1   | 512       |
|            |            |                  | LTO    | 5    | 16  | 6   | 0   | 0  | 0   | 0   | 1   | 512       |
|            |            |                  | Total  | 17   | 54  | 21  | 0   | 0  | 0   | 0   | 1   | 1024      |
|            | Thun       | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|            |            |                  | CRUISE | 48   | 151 | 59  | 0   | 0  | 2   | 0   | 13  | 6828      |
|            |            |                  | LTO    | 23   | 72  | 28  | 0   | 0  | 0   | 0   | 16  | 6828      |
|            |            |                  | Total  | 71   | 223 | 87  | 0   | 0  | 2   | 1   | 30  | 13656     |
|            | Triengen   | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|            |            |                  | CRUISE | 168  | 530 | 207 | 0   | 0  | 6   | 1   | 46  | 23544     |
|            |            |                  | LTO    | 80   | 251 | 98  | 0   | 0  | 0   | 1   | 56  | 23544     |
|            |            |                  | Total  | 248  | 781 | 305 | 0   | 0  | 7   | 2   | 103 | 47088     |

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|                      |               |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO  | Vorkommen |
|----------------------|---------------|------------------|--------|------|-----|-----|-----|----|-----|-----|-----|-----------|
| Zuordnung            | Flugplatz     | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |     |           |
| Flugfelder           | Wangen-Lachen | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|                      |               |                  | CRUISE | 172  | 541 | 211 | 0   | 0  | 6   | 1   | 48  | 24278     |
|                      |               |                  | LTO    | 82   | 257 | 100 | 0   | 0  | 0   | 1   | 58  | 24278     |
|                      |               |                  | Total  | 253  | 798 | 312 | 0   | 0  | 7   | 2   | 106 | 48556     |
|                      | Yverdon       | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|                      |               |                  | CRUISE | 127  | 400 | 156 | 0   | 0  | 5   | 1   | 36  | 18068     |
|                      |               |                  | LTO    | 60   | 190 | 74  | 0   | 0  | 0   | 1   | 43  | 18068     |
|                      |               |                  | Total  | 187  | 590 | 230 | 0   | 0  | 5   | 2   | 79  | 36136     |
|                      | Zweisimmen    | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|                      |               |                  | CRUISE | 129  | 408 | 159 | 0   | 0  | 2   | 0   | 7   | 4890      |
|                      |               |                  | LTO    | 30   | 95  | 37  | 0   | 0  | 0   | 0   | 8   | 4890      |
|                      |               |                  | Total  | 160  | 503 | 196 | 0   | 0  | 2   | 0   | 14  | 9780      |
| Helikopterflugfelder | Balzers       | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|                      |               |                  | CRUISE | 50   | 158 | 62  | 0   | .  | 1   | 0   | 0   | 891       |
|                      |               |                  | LTO    | 20   | 64  | 25  | 0   | .  | 0   | 0   | 0   | 891       |
|                      |               |                  | Total  | 70   | 222 | 87  | 0   | .  | 1   | 0   | 0   | 1782      |
|                      | Benken        | Inland           | Quelle |      |     |     |     |    |     |     |     |           |
|                      |               |                  | CRUISE | 2    | 6   | 2   | 0   | .  | 0   | 0   | 0   | 32        |
|                      |               |                  | LTO    | 1    | 2   | 1   | 0   | .  | 0   | 0   | 0   | 32        |
|                      |               |                  | Total  | 3    | 8   | 3   | 0   | .  | 0   | 0   | 0   | 64        |

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|                      |             |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|----------------------|-------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung            | Flugplatz   | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Helikopterflugfelder | Erstfeld    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 149  | 468 | 183 | 0   | .  | 2   | 0   | 0  | 2638      |
|                      |             |                  | LTO    | 60   | 188 | 74  | 0   | .  | 0   | 0   | 0  | 2638      |
|                      |             |                  | Total  | 209  | 657 | 256 | 0   | .  | 2   | 0   | 0  | 5276      |
|                      | Gampel      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 5    | 14  | 6   | 0   | .  | 0   | 0   | 0  | 81        |
|                      |             |                  | LTO    | 2    | 6   | 2   | 0   | .  | 0   | 0   | 0  | 81        |
|                      |             |                  | Total  | 6    | 20  | 8   | 0   | .  | 0   | 0   | 0  | 162       |
|                      | Gossau      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 71   | 222 | 87  | 0   | .  | 1   | 0   | 0  | 1252      |
|                      |             |                  | LTO    | 28   | 89  | 35  | 0   | .  | 0   | 0   | 0  | 1252      |
|                      |             |                  | Total  | 99   | 312 | 122 | 0   | .  | 1   | 0   | 0  | 2504      |
|                      | Gsteigwiler | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 166  | 522 | 204 | 0   | .  | 2   | 0   | 0  | 2938      |
|                      |             |                  | LTO    | 67   | 210 | 82  | 0   | .  | 0   | 0   | 0  | 2938      |
|                      |             |                  | Total  | 232  | 732 | 286 | 0   | .  | 2   | 0   | 0  | 5876      |
|                      | Haltikon    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 47   | 148 | 58  | 0   | .  | 1   | 0   | 0  | 832       |
|                      |             |                  | LTO    | 19   | 59  | 23  | 0   | .  | 0   | 0   | 0  | 832       |
|                      |             |                  | Total  | 66   | 207 | 81  | 0   | .  | 1   | 0   | 0  | 1664      |

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|                      |               |                  |        | Fuel | CO2  | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|----------------------|---------------|------------------|--------|------|------|-----|-----|----|-----|-----|----|-----------|
| Zuordnung            | Flugplatz     | Inland/<br>Ausl. | Quelle |      |      |     |     |    |     |     |    |           |
| Helikopterflugfelder | Holziken      | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |               |                  | CRUISE | 12   | 38   | 15  | 0   | 0  | 0   | 0   | 0  | 223       |
|                      |               |                  | LTO    | 5    | 15   | 6   | 0   | 0  | 0   | 0   | 0  | 223       |
|                      |               |                  | Total  | 17   | 54   | 21  | 0   | 0  | 0   | 0   | 0  | 446       |
|                      | Lauterbrunnen | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |               |                  | CRUISE | 306  | 963  | 376 | 0   | .  | 4   | 0   | 0  | 5422      |
|                      |               |                  | LTO    | 123  | 387  | 151 | 0   | .  | 0   | 0   | 0  | 5422      |
|                      |               |                  | Total  | 429  | 1350 | 527 | 0   | .  | 4   | 0   | 0  | 10844     |
|                      | Leysin        | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |               |                  | CRUISE | 32   | 102  | 40  | 0   | 0  | 1   | 0   | 2  | 1224      |
|                      |               |                  | LTO    | 8    | 26   | 10  | 0   | 0  | 0   | 0   | 2  | 1224      |
|                      |               |                  | Total  | 41   | 129  | 50  | 0   | 0  | 1   | 0   | 3  | 2448      |
|                      | Lodrino       | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |               |                  | CRUISE | 86   | 272  | 106 | 0   | .  | 1   | 0   | 0  | 1531      |
|                      |               |                  | LTO    | 35   | 109  | 43  | 0   | .  | 0   | 0   | 0  | 1531      |
|                      |               |                  | Total  | 121  | 381  | 149 | 0   | .  | 1   | 0   | 0  | 3062      |
|                      | Pfaffnau      | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |               |                  | CRUISE | 40   | 125  | 49  | 0   | .  | 0   | 0   | 0  | 706       |
|                      |               |                  | LTO    | 16   | 50   | 20  | 0   | .  | 0   | 0   | 0  | 706       |
|                      |               |                  | Total  | 56   | 176  | 69  | 0   | .  | 1   | 0   | 0  | 1412      |

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|                      |                  |                  |        | Fuel | CO2  | H2O | SO2 | Pb | NOx | VOC | CO  | Vorkommen |
|----------------------|------------------|------------------|--------|------|------|-----|-----|----|-----|-----|-----|-----------|
| Zuordnung            | Flugplatz        | Inland/<br>Ausl. | Quelle |      |      |     |     |    |     |     |     |           |
| Helikopterflugfelder | Raron Heliport   | Inland           | Quelle |      |      |     |     |    |     |     |     |           |
|                      |                  |                  | CRUISE | 163  | 514  | 201 | 0   | .  | 2   | 0   | 0   | 2897      |
|                      |                  |                  | LTO    | 66   | 207  | 81  | 0   | .  | 0   | 0   | 0   | 2897      |
|                      |                  |                  | Total  | 229  | 721  | 282 | 0   | .  | 2   | 0   | 0   | 5794      |
|                      | San Vittore      | Inland           | Quelle |      |      |     |     |    |     |     |     |           |
|                      |                  |                  | CRUISE | 33   | 104  | 40  | 0   | .  | 0   | 0   | 0   | 583       |
|                      |                  |                  | LTO    | 13   | 42   | 16  | 0   | .  | 0   | 0   | 0   | 583       |
|                      |                  |                  | Total  | 46   | 145  | 57  | 0   | .  | 0   | 0   | 0   | 1166      |
|                      | Schattenhalb     | Inland           | Quelle |      |      |     |     |    |     |     |     |           |
|                      |                  |                  | CRUISE | 48   | 153  | 60  | 0   | .  | 1   | 0   | 0   | 860       |
|                      |                  |                  | LTO    | 20   | 61   | 24  | 0   | .  | 0   | 0   | 0   | 860       |
|                      |                  |                  | Total  | 68   | 214  | 84  | 0   | .  | 1   | 0   | 0   | 1720      |
|                      | Schindellegi     | Inland           | Quelle |      |      |     |     |    |     |     |     |           |
|                      |                  |                  | CRUISE | 181  | 571  | 223 | 0   | .  | 2   | 0   | 0   | 3216      |
|                      |                  |                  | LTO    | 73   | 230  | 90  | 0   | .  | 0   | 0   | 0   | 3216      |
|                      |                  |                  | Total  | 254  | 801  | 313 | 0   | .  | 2   | 0   | 0   | 6432      |
|                      | Speck-Fehraltorf | Inland           | Quelle |      |      |     |     |    |     |     |     |           |
|                      |                  |                  | CRUISE | 218  | 687  | 268 | 0   | 0  | 8   | 1   | 55  | 28497     |
|                      |                  |                  | LTO    | 102  | 322  | 126 | 0   | 0  | 0   | 1   | 67  | 28497     |
|                      |                  |                  | Total  | 320  | 1008 | 394 | 0   | 0  | 8   | 3   | 123 | 56994     |

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|                      |             |                  |        | Fuel | CO2  | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|----------------------|-------------|------------------|--------|------|------|-----|-----|----|-----|-----|----|-----------|
| Zuordnung            | Flugplatz   | Inland/<br>Ausl. | Quelle |      |      |     |     |    |     |     |    |           |
| Helikopterflugfelder | Tavanasa    | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 34   | 108  | 42  | 0   | .  | 0   | 0   | 0  | 607       |
|                      |             |                  | LTO    | 14   | 43   | 17  | 0   | .  | 0   | 0   | 0  | 607       |
|                      |             |                  | Total  | 48   | 151  | 59  | 0   | .  | 0   | 0   | 0  | 1214      |
|                      | Trogen      | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 3    | 8    | 3   | 0   | .  | 0   | 0   | 0  | 46        |
|                      |             |                  | LTO    | 1    | 3    | 1   | 0   | .  | 0   | 0   | 0  | 46        |
|                      |             |                  | Total  | 4    | 11   | 4   | 0   | .  | 0   | 0   | 0  | 92        |
|                      | Untervaz    | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 142  | 449  | 175 | 0   | .  | 2   | 0   | 0  | 2526      |
|                      |             |                  | LTO    | 57   | 180  | 70  | 0   | .  | 0   | 0   | 0  | 2526      |
|                      |             |                  | Total  | 200  | 629  | 246 | 0   | .  | 2   | 0   | 0  | 5052      |
|                      | Würenlingen | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 4    | 13   | 5   | 0   | .  | 0   | 0   | 0  | 73        |
|                      |             |                  | LTO    | 2    | 5    | 2   | 0   | .  | 0   | 0   | 0  | 73        |
|                      |             |                  | Total  | 6    | 18   | 7   | 0   | .  | 0   | 0   | 0  | 146       |
|                      | Zermatt     | Inland           | Quelle |      |      |     |     |    |     |     |    |           |
|                      |             |                  | CRUISE | 494  | 1556 | 608 | 0   | 0  | 6   | 0   | 1  | 8800      |
|                      |             |                  | LTO    | 199  | 626  | 244 | 0   | 0  | 1   | 0   | 0  | 8800      |
|                      |             |                  | Total  | 693  | 2182 | 852 | 1   | 0  | 7   | 0   | 1  | 17600     |



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|                  |                  |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|------------------|------------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung        | Flugplatz        | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Winterflugfelder | Blumental        | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |                  |                  | CRUISE | 5    | 17  | 6   | 0   | 0  | 0   | 0   | 0  | 216       |
|                  |                  |                  | LTO    | 2    | 7   | 3   | 0   | 0  | 0   | 0   | 0  | 216       |
|                  |                  |                  | Total  | 7    | 23  | 9   | 0   | 0  | 0   | 0   | 1  | 432       |
|                  | Collombey-Muraz  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |                  |                  | CRUISE | 66   | 209 | 82  | 0   | .  | 1   | 0   | 0  | 1179      |
|                  |                  |                  | LTO    | 27   | 84  | 33  | 0   | .  | 0   | 0   | 0  | 1179      |
|                  |                  |                  | Total  | 93   | 294 | 115 | 0   | .  | 1   | 0   | 0  | 2358      |
|                  | Gstaad-Inn-Grund | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |                  |                  | CRUISE | 43   | 136 | 53  | 0   | .  | 1   | 0   | 0  | 768       |
|                  |                  |                  | LTO    | 17   | 55  | 21  | 0   | .  | 0   | 0   | 0  | 768       |
|                  |                  |                  | Total  | 61   | 191 | 75  | 0   | .  | 1   | 0   | 0  | 1536      |
|                  | Lauberhorn       | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |                  |                  | CRUISE | 7    | 21  | 8   | 0   | .  | 0   | 0   | 0  | 118       |
|                  |                  |                  | LTO    | 3    | 8   | 3   | 0   | .  | 0   | 0   | 0  | 118       |
|                  |                  |                  | Total  | 9    | 29  | 11  | 0   | .  | 0   | 0   | 0  | 236       |
|                  | Männlichen       | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |                  |                  | CRUISE | 17   | 55  | 21  | 0   | .  | 0   | 0   | 0  | 310       |
|                  |                  |                  | LTO    | 7    | 22  | 9   | 0   | .  | 0   | 0   | 0  | 310       |
|                  |                  |                  | Total  | 25   | 77  | 30  | 0   | .  | 0   | 0   | 0  | 620       |

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|                  |             |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|------------------|-------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung        | Flugplatz   | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Winterflugfelder | St.Moritz   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |             |                  | CRUISE | 29   | 91  | 36  | 0   | .  | 0   | 0   | 0  | 513       |
|                  |             |                  | LTO    | 12   | 37  | 14  | 0   | .  | 0   | 0   | 0  | 513       |
|                  |             |                  | Total  | 41   | 128 | 50  | 0   | .  | 0   | 0   | 0  | 1026      |
| Segelflugfelder  | Amlikon     | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |             |                  | CRUISE | 10   | 33  | 13  | 0   | 0  | 0   | 0   | 3  | 1486      |
|                  |             |                  | LTO    | 5    | 16  | 6   | 0   | 0  | 0   | 0   | 4  | 1486      |
|                  |             |                  | Total  | 15   | 48  | 19  | 0   | 0  | 0   | 0   | 6  | 2972      |
|                  | Bellechasse | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |             |                  | CRUISE | 17   | 52  | 20  | 0   | 0  | 1   | 0   | 5  | 2336      |
|                  |             |                  | LTO    | 8    | 25  | 10  | 0   | 0  | 0   | 0   | 6  | 2336      |
|                  |             |                  | Total  | 24   | 77  | 30  | 0   | 0  | 1   | 0   | 10 | 4672      |
|                  | Courtelary  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |             |                  | CRUISE | 17   | 54  | 21  | 0   | 0  | 1   | 0   | 5  | 2446      |
|                  |             |                  | LTO    | 8    | 26  | 10  | 0   | 0  | 0   | 0   | 6  | 2446      |
|                  |             |                  | Total  | 25   | 80  | 31  | 0   | 0  | 1   | 0   | 11 | 4892      |
|                  | Dittingen   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                  |             |                  | CRUISE | 21   | 67  | 26  | 0   | 0  | 1   | 0   | 6  | 3027      |
|                  |             |                  | LTO    | 10   | 32  | 12  | 0   | 0  | 0   | 0   | 7  | 3027      |
|                  |             |                  | Total  | 31   | 99  | 39  | 0   | 0  | 1   | 0   | 13 | 6054      |

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**Angaben in Tonnen**

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|                 |              |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|-----------------|--------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung       | Flugplatz    | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Segelflugfelder | Montricher   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                 |              |                  | CRUISE | 47   | 147 | 58  | 0   | 0  | 2   | 0   | 12 | 6314      |
|                 |              |                  | LTO    | 22   | 69  | 27  | 0   | 0  | 0   | 0   | 15 | 6314      |
|                 |              |                  | Total  | 69   | 217 | 85  | 0   | 0  | 2   | 1   | 27 | 12628     |
|                 | Olten        | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                 |              |                  | CRUISE | 0    | 1   | 0   | 0   | 0  | 0   | 0   | 0  | 28        |
|                 |              |                  | LTO    | 0    | 0   | 0   | 0   | 0  | 0   | 0   | 0  | 28        |
|                 |              |                  | Total  | 0    | 1   | 0   | 0   | 0  | 0   | 0   | 0  | 56        |
|                 | Schaffhausen | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                 |              |                  | CRUISE | 8    | 25  | 10  | 0   | 0  | 0   | 0   | 2  | 1117      |
|                 |              |                  | LTO    | 4    | 12  | 5   | 0   | 0  | 0   | 0   | 3  | 1117      |
|                 |              |                  | Total  | 12   | 36  | 14  | 0   | 0  | 0   | 0   | 5  | 2234      |
|                 | Schänis      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                 |              |                  | CRUISE | 64   | 200 | 78  | 0   | 0  | 2   | 0   | 18 | 9062      |
|                 |              |                  | LTO    | 30   | 95  | 37  | 0   | 0  | 0   | 0   | 22 | 9062      |
|                 |              |                  | Total  | 94   | 296 | 115 | 0   | 0  | 3   | 1   | 40 | 18124     |
|                 | Winterthur   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                 |              |                  | CRUISE | 12   | 39  | 15  | 0   | 0  | 0   | 0   | 3  | 1758      |
|                 |              |                  | LTO    | 6    | 18  | 7   | 0   | 0  | 0   | 0   | 4  | 1758      |
|                 |              |                  | Total  | 18   | 57  | 22  | 0   | 0  | 0   | 0   | 8  | 3516      |

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|                    |            |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz  | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Militär-Zivil      | Buochs     | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |            |                  | CRUISE | 92   | 290 | 113 | 0   | 0  | 3   | 1   | 22 | 11514     |
|                    |            |                  | LTO    | 43   | 135 | 53  | 0   | 0  | 0   | 1   | 27 | 11514     |
|                    |            |                  | Total  | 135  | 424 | 166 | 0   | 0  | 3   | 1   | 49 | 23028     |
|                    | Mollis     | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |            |                  | CRUISE | 119  | 376 | 147 | 0   | 0  | 2   | 0   | 7  | 5055      |
|                    |            |                  | LTO    | 50   | 157 | 61  | 0   | 0  | 0   | 0   | 8  | 5055      |
|                    |            |                  | Total  | 169  | 533 | 208 | 0   | 0  | 2   | 0   | 15 | 10110     |
| Gebirgslandeplätze | Aeschhorn  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |            |                  | CRUISE | 8    | 24  | 9   | 0   | 0  | 0   | 0   | 0  | 154       |
|                    |            |                  | LTO    | 3    | 10  | 4   | 0   | 0  | 0   | 0   | 0  | 154       |
|                    |            |                  | Total  | 11   | 34  | 13  | 0   | 0  | 0   | 0   | 0  | 308       |
|                    | Alp Trida  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |            |                  | CRUISE | 5    | 15  | 6   | 0   | .  | 0   | 0   | 0  | 84        |
|                    |            |                  | LTO    | 2    | 6   | 2   | 0   | .  | 0   | 0   | 0  | 84        |
|                    |            |                  | Total  | 7    | 21  | 8   | 0   | .  | 0   | 0   | 0  | 168       |
|                    | Alpe Foppa | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |            |                  | CRUISE | 9    | 29  | 12  | 0   | .  | 0   | 0   | 0  | 166       |
|                    |            |                  | LTO    | 4    | 12  | 5   | 0   | .  | 0   | 0   | 0  | 166       |
|                    |            |                  | Total  | 13   | 41  | 16  | 0   | .  | 0   | 0   | 0  | 332       |

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|                    |               |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|---------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz     | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Gebirgslandeplätze | Alphubel      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 11   | 33  | 13  | 0   | 0  | 0   | 0   | 0  | 206       |
|                    |               |                  | LTO    | 4    | 13  | 5   | 0   | 0  | 0   | 0   | 0  | 206       |
|                    |               |                  | Total  | 15   | 47  | 18  | 0   | 0  | 0   | 0   | 0  | 412       |
|                    | Arolla        | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 59   | 186 | 73  | 0   | .  | 1   | 0   | 0  | 1046      |
|                    |               |                  | LTO    | 24   | 75  | 29  | 0   | .  | 0   | 0   | 0  | 1046      |
|                    |               |                  | Total  | 83   | 260 | 102 | 0   | .  | 1   | 0   | 0  | 2092      |
|                    | Arosa         | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 7    | 21  | 8   | 0   | .  | 0   | 0   | 0  | 120       |
|                    |               |                  | LTO    | 3    | 9   | 3   | 0   | .  | 0   | 0   | 0  | 120       |
|                    |               |                  | Total  | 9    | 30  | 12  | 0   | .  | 0   | 0   | 0  | 240       |
|                    | Bec de Nendaz | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 10   | 31  | 12  | 0   | .  | 0   | 0   | 0  | 176       |
|                    |               |                  | LTO    | 4    | 13  | 5   | 0   | .  | 0   | 0   | 0  | 176       |
|                    |               |                  | Total  | 14   | 44  | 17  | 0   | .  | 0   | 0   | 0  | 352       |
|                    | Blüemlisalp   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 3    | 8   | 3   | 0   | 0  | 0   | 0   | 0  | 86        |
|                    |               |                  | LTO    | 1    | 3   | 1   | 0   | 0  | 0   | 0   | 0  | 86        |
|                    |               |                  | Total  | 4    | 11  | 4   | 0   | 0  | 0   | 0   | 0  | 172       |

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|                    |                   |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|-------------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz         | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Gebirgslandeplätze | Clariden-Hüfifirn | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                   |                  | CRUISE | 27   | 84  | 33  | 0   | .  | 0   | 0   | 0  | 471       |
|                    |                   |                  | LTO    | 11   | 34  | 13  | 0   | .  | 0   | 0   | 0  | 471       |
|                    |                   |                  | Total  | 37   | 117 | 46  | 0   | .  | 0   | 0   | 0  | 942       |
|                    | Col des Mosses    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                   |                  | CRUISE | 1    | 5   | 2   | 0   | .  | 0   | 0   | 0  | 26        |
|                    |                   |                  | LTO    | 1    | 2   | 1   | 0   | .  | 0   | 0   | 0  | 26        |
|                    |                   |                  | Total  | 2    | 6   | 3   | 0   | .  | 0   | 0   | 0  | 52        |
|                    | Crap Sogn Gion    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                   |                  | CRUISE | 18   | 57  | 22  | 0   | .  | 0   | 0   | 0  | 322       |
|                    |                   |                  | LTO    | 7    | 23  | 9   | 0   | .  | 0   | 0   | 0  | 322       |
|                    |                   |                  | Total  | 25   | 80  | 31  | 0   | .  | 0   | 0   | 0  | 644       |
|                    | Croix-de-Coeur    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                   |                  | CRUISE | 49   | 154 | 60  | 0   | .  | 1   | 0   | 0  | 868       |
|                    |                   |                  | LTO    | 20   | 62  | 24  | 0   | .  | 0   | 0   | 0  | 868       |
|                    |                   |                  | Total  | 69   | 216 | 84  | 0   | .  | 1   | 0   | 0  | 1736      |
|                    | Ebnefluh          | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                   |                  | CRUISE | 20   | 63  | 25  | 0   | 0  | 0   | 0   | 0  | 448       |
|                    |                   |                  | LTO    | 8    | 25  | 10  | 0   | 0  | 0   | 0   | 0  | 448       |
|                    |                   |                  | Total  | 28   | 88  | 34  | 0   | 0  | 0   | 0   | 0  | 896       |

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|                    |                        |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|------------------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz              | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Gebirgslandeplätze | Fuorcla Chamuotsch     | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                        |                  | CRUISE | 14   | 44  | 17  | 0   | .  | 0   | 0   | 0  | 250       |
|                    |                        |                  | LTO    | 6    | 18  | 7   | 0   | .  | 0   | 0   | 0  | 250       |
|                    |                        |                  | Total  | 20   | 62  | 24  | 0   | .  | 0   | 0   | 0  | 500       |
|                    | Fuorcla Grischa        | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                        |                  | CRUISE | 18   | 57  | 22  | 0   | .  | 0   | 0   | 0  | 320       |
|                    |                        |                  | LTO    | 7    | 23  | 9   | 0   | .  | 0   | 0   | 0  | 320       |
|                    |                        |                  | Total  | 25   | 80  | 31  | 0   | .  | 0   | 0   | 0  | 640       |
|                    | Glacier de Breney      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                        |                  | CRUISE | 22   | 70  | 28  | 0   | 0  | 0   | 0   | 0  | 432       |
|                    |                        |                  | LTO    | 9    | 28  | 11  | 0   | 0  | 0   | 0   | 0  | 432       |
|                    |                        |                  | Total  | 31   | 99  | 39  | 0   | 0  | 0   | 0   | 0  | 864       |
|                    | Glacier de Tsanfleuron | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                        |                  | CRUISE | 14   | 44  | 17  | 0   | 0  | 0   | 0   | 0  | 302       |
|                    |                        |                  | LTO    | 6    | 18  | 7   | 0   | 0  | 0   | 0   | 0  | 302       |
|                    |                        |                  | Total  | 20   | 62  | 24  | 0   | 0  | 0   | 0   | 0  | 604       |
|                    | Glacier du Trient      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                        |                  | CRUISE | 54   | 170 | 67  | 0   | 0  | 1   | 0   | 0  | 986       |
|                    |                        |                  | LTO    | 22   | 69  | 27  | 0   | 0  | 0   | 0   | 0  | 986       |
|                    |                        |                  | Total  | 76   | 239 | 93  | 0   | 0  | 1   | 0   | 0  | 1972      |

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|                    |               |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|---------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz     | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Gebirgslandeplätze | Glärnischfirn | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 9    | 28  | 11  | 0   | .  | 0   | 0   | 0  | 156       |
|                    |               |                  | LTO    | 4    | 11  | 4   | 0   | .  | 0   | 0   | 0  | 156       |
|                    |               |                  | Total  | 12   | 39  | 15  | 0   | .  | 0   | 0   | 0  | 312       |
|                    | Grimentz      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 22   | 69  | 27  | 0   | .  | 0   | 0   | 0  | 386       |
|                    |               |                  | LTO    | 9    | 28  | 11  | 0   | .  | 0   | 0   | 0  | 386       |
|                    |               |                  | Total  | 31   | 96  | 38  | 0   | .  | 0   | 0   | 0  | 772       |
|                    | Gstellihorn   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 7    | 21  | 8   | 0   | .  | 0   | 0   | 0  | 116       |
|                    |               |                  | LTO    | 3    | 8   | 3   | 0   | .  | 0   | 0   | 0  | 116       |
|                    |               |                  | Total  | 9    | 29  | 11  | 0   | .  | 0   | 0   | 0  | 232       |
|                    | Gumm          | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 4    | 13  | 5   | 0   | .  | 0   | 0   | 0  | 76        |
|                    |               |                  | LTO    | 2    | 5   | 2   | 0   | .  | 0   | 0   | 0  | 76        |
|                    |               |                  | Total  | 6    | 19  | 7   | 0   | .  | 0   | 0   | 0  | 152       |
|                    | Jungfrauoch   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 19   | 59  | 23  | 0   | 0  | 0   | 0   | 0  | 546       |
|                    |               |                  | LTO    | 8    | 24  | 9   | 0   | 0  | 0   | 0   | 1  | 546       |
|                    |               |                  | Total  | 26   | 83  | 32  | 0   | 0  | 0   | 0   | 1  | 1092      |



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|                    |               |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|---------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz     | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Gebirgslandeplätze | Kanderfirn    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 13   | 41  | 16  | 0   | 0  | 0   | 0   | 0  | 342       |
|                    |               |                  | LTO    | 5    | 17  | 6   | 0   | 0  | 0   | 0   | 0  | 342       |
|                    |               |                  | Total  | 18   | 57  | 22  | 0   | 0  | 0   | 0   | 1  | 684       |
|                    | Langgletscher | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 8    | 25  | 10  | 0   | 0  | 0   | 0   | 0  | 178       |
|                    |               |                  | LTO    | 3    | 10  | 4   | 0   | 0  | 0   | 0   | 0  | 178       |
|                    |               |                  | Total  | 11   | 36  | 14  | 0   | 0  | 0   | 0   | 0  | 356       |
|                    | Limmerenfirn  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 8    | 24  | 9   | 0   | .  | 0   | 0   | 0  | 136       |
|                    |               |                  | LTO    | 3    | 10  | 4   | 0   | .  | 0   | 0   | 0  | 136       |
|                    |               |                  | Total  | 11   | 34  | 13  | 0   | .  | 0   | 0   | 0  | 272       |
|                    | Madrisahorn   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 3    | 10  | 4   | 0   | .  | 0   | 0   | 0  | 58        |
|                    |               |                  | LTO    | 1    | 4   | 2   | 0   | .  | 0   | 0   | 0  | 58        |
|                    |               |                  | Total  | 5    | 14  | 6   | 0   | .  | 0   | 0   | 0  | 116       |
|                    | Monte-Rosa    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 37   | 116 | 45  | 0   | 0  | 0   | 0   | 0  | 670       |
|                    |               |                  | LTO    | 15   | 47  | 18  | 0   | 0  | 0   | 0   | 0  | 670       |
|                    |               |                  | Total  | 52   | 163 | 63  | 0   | 0  | 0   | 0   | 0  | 1340      |

**Luftverkehr 2004**  
**Schadstoffemissionen und Treibstoffverbrauch der Zivilluftfahrt nach Absatzprinzip**  
**Angaben in Tonnen**

07:23 Friday, January 13, 2006

|                    |               |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|---------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz     | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Gebirgslandeplätze | Petersgrat    | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 46   | 145 | 57  | 0   | 0  | 1   | 0   | 0  | 974       |
|                    |               |                  | LTO    | 19   | 59  | 23  | 0   | 0  | 0   | 0   | 0  | 974       |
|                    |               |                  | Total  | 65   | 204 | 80  | 0   | 0  | 1   | 0   | 1  | 1948      |
|                    | Petit-Combin  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 79   | 248 | 97  | 0   | 0  | 1   | 0   | 0  | 1420      |
|                    |               |                  | LTO    | 32   | 100 | 39  | 0   | 0  | 0   | 0   | 0  | 1420      |
|                    |               |                  | Total  | 111  | 348 | 136 | 0   | 0  | 1   | 0   | 0  | 2840      |
|                    | Rosa Blanche  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 24   | 75  | 29  | 0   | 0  | 0   | 0   | 0  | 450       |
|                    |               |                  | LTO    | 10   | 30  | 12  | 0   | 0  | 0   | 0   | 0  | 450       |
|                    |               |                  | Total  | 34   | 106 | 41  | 0   | 0  | 0   | 0   | 0  | 900       |
|                    | Rosenegg-West | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 9    | 29  | 11  | 0   | 0  | 0   | 0   | 0  | 180       |
|                    |               |                  | LTO    | 4    | 12  | 5   | 0   | 0  | 0   | 0   | 0  | 180       |
|                    |               |                  | Total  | 13   | 40  | 16  | 0   | 0  | 0   | 0   | 0  | 360       |
|                    | Staldenhorn   | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |               |                  | CRUISE | 9    | 29  | 11  | 0   | .  | 0   | 0   | 0  | 164       |
|                    |               |                  | LTO    | 4    | 12  | 5   | 0   | .  | 0   | 0   | 0  | 164       |
|                    |               |                  | Total  | 13   | 41  | 16  | 0   | .  | 0   | 0   | 0  | 328       |

**Luftverkehr 2004**  
**Schadstoffemissionen und Treibstoffverbrauch der Zivilluftfahrt nach Absatzprinzip**  
**Angaben in Tonnen**

07:23 Friday, January 13, 2006

|                    |                       |                  |        | Fuel | CO2 | H2O | SO2 | Pb | NOx | VOC | CO | Vorkommen |
|--------------------|-----------------------|------------------|--------|------|-----|-----|-----|----|-----|-----|----|-----------|
| Zuordnung          | Flugplatz             | Inland/<br>Ausl. | Quelle |      |     |     |     |    |     |     |    |           |
| Gebirgslandeplätze | Susten Steingletscher | Inland           |        |      |     |     |     |    |     |     |    |           |
|                    |                       |                  | CRUISE | 15   | 47  | 18  | 0   | .  | 0   | 0   | 0  | 262       |
|                    |                       |                  | LTO    | 6    | 19  | 7   | 0   | .  | 0   | 0   | 0  | 262       |
|                    |                       |                  | Total  | 21   | 65  | 25  | 0   | .  | 0   | 0   | 0  | 524       |
|                    | Sustenlimmi           | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                       |                  | CRUISE | 23   | 71  | 28  | 0   | 0  | 0   | 0   | 0  | 410       |
|                    |                       |                  | LTO    | 9    | 29  | 11  | 0   | 0  | 0   | 0   | 0  | 410       |
|                    |                       |                  | Total  | 32   | 100 | 39  | 0   | 0  | 0   | 0   | 0  | 820       |
|                    | Theodulgletscher      | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                       |                  | CRUISE | 65   | 205 | 80  | 0   | 0  | 1   | 0   | 0  | 1174      |
|                    |                       |                  | LTO    | 26   | 83  | 32  | 0   | 0  | 0   | 0   | 0  | 1174      |
|                    |                       |                  | Total  | 91   | 288 | 112 | 0   | 0  | 1   | 0   | 0  | 2348      |
|                    | Unterrothorn          | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                       |                  | CRUISE | 13   | 40  | 16  | 0   | .  | 0   | 0   | 0  | 224       |
|                    |                       |                  | LTO    | 5    | 16  | 6   | 0   | .  | 0   | 0   | 0  | 224       |
|                    |                       |                  | Total  | 18   | 56  | 22  | 0   | .  | 0   | 0   | 0  | 448       |
|                    | Vadret dal Corvatsch  | Inland           | Quelle |      |     |     |     |    |     |     |    |           |
|                    |                       |                  | CRUISE | 38   | 120 | 47  | 0   | .  | 0   | 0   | 0  | 678       |
|                    |                       |                  | LTO    | 15   | 48  | 19  | 0   | .  | 0   | 0   | 0  | 678       |
|                    |                       |                  | Total  | 54   | 169 | 66  | 0   | .  | 1   | 0   | 0  | 1356      |

**Luftverkehr 2004**  
**Schadstoffemissionen und Treibstoffverbrauch der Zivilluftfahrt nach Absatzprinzip**  
**Angaben in Tonnen**

07:23 Friday, January 13, 2006

|                    |                  |                  |               | Fuel    | CO2     | H2O     | SO2  | Pb | NOx   | VOC | CO   | Vorkommen |
|--------------------|------------------|------------------|---------------|---------|---------|---------|------|----|-------|-----|------|-----------|
| Zuordnung          | Flugplatz        | Inland/<br>Ausl. | Quelle        |         |         |         |      |    |       |     |      |           |
| Gebirgslandeplätze | Vorabgletscher   | Inland           |               |         |         |         |      |    |       |     |      |           |
|                    |                  |                  | CRUISE        | 14      | 43      | 17      | 0    | .  | 0     | 0   | 0    | 244       |
|                    |                  |                  | LTO           | 6       | 17      | 7       | 0    | .  | 0     | 0   | 0    | 244       |
|                    |                  |                  | Total         | 19      | 61      | 24      | 0    | .  | 0     | 0   | 0    | 488       |
|                    |                  |                  | Vordere Walig | Inland  | Quelle  |         |      |    |       |     |      |           |
|                    | CRUISE           | 18               |               |         | 57      | 22      | 0    | .  | 0     | 0   | 0    | 322       |
|                    | LTO              | 7                |               |         | 23      | 9       | 0    | .  | 0     | 0   | 0    | 322       |
|                    | Total            | 25               |               |         | 80      | 31      | 0    | .  | 0     | 0   | 0    | 644       |
|                    | Wildhorn         | Inland           | Quelle        |         |         |         |      |    |       |     |      |           |
|                    |                  |                  | CRUISE        | 10      | 32      | 12      | 0    | 0  | 0     | 0   | 0    | 232       |
|                    |                  |                  | LTO           | 4       | 13      | 5       | 0    | 0  | 0     | 0   | 0    | 232       |
|                    |                  |                  | Total         | 14      | 45      | 17      | 0    | 0  | 0     | 0   | 0    | 464       |
|                    | Wasserflugplätze | Lachen           | Inland        | Quelle  |         |         |      |    |       |     |      |           |
| CRUISE             |                  |                  |               | 3       | 10      | 4       | 0    | 0  | 0     | 0   | 1    | 440       |
| LTO                |                  |                  |               | 1       | 5       | 2       | 0    | 0  | 0     | 0   | 1    | 440       |
| Total              |                  |                  |               | 5       | 14      | 6       | 0    | 0  | 0     | 0   | 2    | 880       |
| Total              |                  |                  |               | 1213189 | 3821545 | 1492222 | 1213 | 5  | 14616 | 744 | 6623 | 2240624   |