

平成13年度水田等農用地を中心としたダイオキシン類の排出実態調査測定結果

(単位:水質pg/l、底質・土壌pg/g)

| 試料No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|-----------------------------|-------------|--------------|---------------|-------------|--------------|---------------|-------------|--------------|---------------|-------------|--------------|--------------|---------------|---------------|-------------|
| 試料採取場所 | A試験地 | A試験地 | A試験地 | B試験地 | B試験地 | B試験地 | C試験地 | C試験地 | C試験地 | D試験地 | D試験地 | D試験地 | D試験地 | D試験地 | D試験地 |
| 試料名 | 用水 (1回目) | 田面水 (1回目) | 水田排水 (1回目) | 用水 (1回目) | 田面水 (1回目) | 水田排水 (1回目) | 用水 (1回目) | 田面水 (1回目) | 水田排水 (1回目) | 用水 (1回目) | 田面水 (1回目) | 田面水 (1回目) | 水田排水 (1回目) | 水田排水 (1回目) | 排水 (1回目) |
| 試料採取日 | 6/4/01 | 6/4/01 | 6/4/01 | 4/23/01 | 4/23/01 | 4/23/01 | 6/15/01 | 6/15/01 | 6/15/01 | 6/26/01 | 6/26/01 | 6/26/01 | 6/26/01 | 6/26/01 | 6/26/01 |
| 2,3,7,8-T4CDD | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | (0.08) | 0.14 | 0.11 | N.D. |
| 1,3,6,8-T4CDD | 14 | 110 | 63 | 4.0 | 220 | 170 | 92 | 130 | 96 | 5.4 | 1,200 | 1,300 | 1,200 | 1,400 | 16 |
| 1,3,7,9-T4CDD | 4.6 | 41 | 22 | 1.1 | 99 | 66 | 38 | 47 | 34 | 1.9 | 520 | 490 | 460 | 560 | 5.3 |
| 1,2,3,7,8-P5CDD | (0.01) | 0.18 | 0.11 | N.D. | 0.23 | 0.17 | 0.15 | 0.17 | 0.12 | (0.02) | 3.1 | 1.9 | 2.2 | 2.2 | N.D. |
| 1,2,3,4,7,8-H6CDD | N.D. | 0.36 | (0.19) | N.D. | 0.38 | (0.13) | 0.45 | 0.41 | 0.45 | N.D. | 6.2 | 3.1 | 5.4 | 4.4 | N.D. |
| 1,2,3,6,7,8-H6CDD | (0.04) | 0.61 | 0.31 | N.D. | 0.98 | 0.37 | 1.0 | 0.98 | 0.96 | (0.04) | 18 | 8.9 | 14 | 9.8 | (0.06) |
| 1,2,3,7,8,9-H6CDD | N.D. | 0.62 | 0.30 | N.D. | 0.95 | 0.23 | 0.95 | 0.91 | 0.95 | (0.04) | 14 | 7.3 | 9.4 | 7.0 | (0.06) |
| 1,2,3,4,6,7,8-H7CDD | 0.67 | 12 | 5.2 | 0.27 | 31 | 8.9 | 43 | 43 | 42 | 1.9 | 730 | 340 | 590 | 420 | 4.3 |
| 08CDD | 7.9 | 110 | 49 | 5.7 | 680 | 190 | 850 | 620 | 660 | 32 | 8,600 | 3,800 | 8,700 | 5,800 | 66 |
| 2,3,7,8-T4CDF | N.D. | (0.07) | (0.04) | (0.01) | 0.11 | (0.04) | (0.03) | (0.03) | (0.04) | (0.02) | 0.34 | 0.20 | 0.19 | 0.23 | (0.02) |
| 1,2,7,8-T4CDF | (0.01) | 0.10 | (0.06) | N.D. | 0.19 | (0.03) | (0.03) | (0.05) | (0.05) | (0.03) | 0.44 | 0.34 | 0.36 | 0.42 | (0.04) |
| 1,2,3,7,8-P5CDF | (0.03) | 0.17 | (0.08) | N.D. | 0.28 | (0.07) | 0.12 | 0.12 | 0.15 | (0.03) | 1.1 | 0.71 | 0.90 | 0.82 | (0.02) |
| 2,3,4,7,8-P5CDF | N.D. | 0.15 | (0.06) | N.D. | 0.24 | (0.07) | (0.09) | 0.10 | 0.12 | (0.02) | 0.87 | 0.60 | 0.64 | 0.52 | (0.02) |
| 1,2,3,4,7,8-H6CDF | (0.04) | 0.27 | (0.13) | N.D. | 0.88 | 0.26 | 0.56 | 0.66 | 0.49 | (0.03) | 6.4 | 2.8 | 5.6 | 3.8 | N.D. |
| 1,2,3,6,7,8-H6CDF | N.D. | 0.24 | (0.14) | N.D. | 0.52 | (0.16) | 0.46 | 0.46 | 0.45 | N.D. | 4.6 | 2.6 | 4.0 | 3.2 | N.D. |
| 1,2,3,7,8,9-H6CDF | N.D. | N.D. | N.D. | N.D. | (0.04) | N.D. | (0.06) | N.D. | N.D. | N.D. | (0.40) | 0.23 | 0.33 | 0.25 | N.D. |
| 2,3,4,6,7,8-H6CDF | (0.04) | 0.32 | (0.16) | N.D. | 0.94 | 0.46 | 0.57 | 0.58 | 0.56 | (0.04) | 3.6 | 2.6 | 3.5 | 3.1 | N.D. |
| 1,2,3,4,6,7,8-H7CDF | 0.23 | 1.9 | 0.79 | (0.10) | 7.0 | 2.4 | 8.3 | 8.3 | 8.5 | 0.24 | 78 | 37 | 75 | 48 | 0.53 |
| 1,2,3,4,7,8,9-H7CDF | (0.03) | 0.20 | (0.12) | N.D. | 0.98 | 0.34 | 0.82 | 0.54 | 0.53 | (0.04) | 11 | 4.7 | 8.9 | 5.7 | (0.04) |
| 08CDF | (0.3) | 4.2 | 1.9 | (0.2) | 25 | 8.3 | 22 | 18 | 18 | (0.4) | 360 | 140 | 310 | 180 | 1.6 |
| 3,4,4',5-T4CB(#81) | N.D. | (0.03) | (0.06) | N.D. | (0.13) | N.D. | (0.07) | (0.09) | (0.09) | (0.05) | (0.32) | 0.23 | 0.20 | (0.18) | (0.06) |
| 3,3',4,4'-T4CB(#77) | 0.29 | 2.3 | 0.99 | 0.20 | 1.6 | 0.88 | 1.1 | 1.1 | 0.85 | 1.4 | 6.9 | 2.9 | 3.3 | 3.4 | 0.88 |
| 3,3',4,4',5-P5CB(#126) | (0.04) | (0.17) | (0.12) | N.D. | 0.34 | (0.05) | (0.20) | (0.09) | (0.09) | (0.18) | 1.1 | 0.61 | 0.60 | 0.62 | (0.08) |
| 3,3',4,4',5,5'-H6CB(#169) | N.D. | N.D. | N.D. | N.D. | (0.11) | N.D. | (0.04) | N.D. | N.D. | (0.16) | (0.15) | (0.14) | (0.15) | N.D. | |
| 2',3,4,4',5-P5CB(#123) | (0.07) | 0.22 | (0.11) | N.D. | 0.33 | (0.05) | (0.15) | (0.16) | (0.13) | (0.11) | 0.73 | 0.77 | 0.62 | 0.64 | (0.15) |
| 2,3',4,4',5-P5CB(#118) | 2.0 | 4.8 | 2.8 | 0.8 | 9.3 | 1.4 | 4.7 | 3.6 | 2.8 | 2.8 | 21 | 22 | 20 | 20 | 3.9 |
| 2,3,4,4',5-P5CB(#114) | (0.09) | (0.14) | (0.06) | (0.04) | 0.52 | (0.04) | 0.29 | (0.18) | (0.15) | (0.16) | 0.59 | 0.53 | 0.46 | 0.59 | (0.13) |
| 2,3,3',4,4',5-P5CB(#105) | 0.70 | 2.1 | 1.2 | (0.27) | 4.3 | 0.8 | 1.9 | 1.5 | 1.3 | 1.2 | 8.9 | 10 | 9.1 | 9.3 | 1.9 |
| 2,3',4,4',5,5'-H6CB(#167) | (0.14) | 0.35 | 0.20 | (0.04) | 0.48 | (0.13) | 0.31 | 0.20 | (0.15) | (0.18) | 1.2 | 1.5 | 1.3 | 1.4 | (0.18) |
| 2,3,3',4,4',5-H6CB(#156) | 0.25 | 0.75 | 0.41 | (0.07) | 1.1 | 0.34 | 0.80 | 0.51 | 0.43 | 0.40 | 3.1 | 3.3 | 3.1 | 3.0 | 0.52 |
| 2,3,3',4,4',5'-H6CB(#157) | (0.11) | 0.24 | (0.13) | N.D. | 0.39 | (0.06) | 0.22 | (0.15) | (0.11) | (0.09) | 1.0 | 1.1 | 0.94 | 0.90 | (0.13) |
| 2,3,3',4,4',5,5'-H7CB(#189) | (0.03) | (0.11) | (0.04) | N.D. | 0.22 | N.D. | (0.07) | (0.03) | (0.04) | N.D. | (0.16) | 0.42 | 0.48 | 0.38 | N.D. |
| 2,2',3,4,4',5,5'-H7CB(#180) | 0.8 | 4.0 | 2.3 | (0.3) | 4.6 | 2.5 | 3.0 | 2.4 | 2.1 | 0.9 | 8.7 | 9.1 | 8.8 | 9.4 | 1.7 |
| 2,2'3,3',4,4',5-H7CB(#170) | 0.39 | 2.0 | 1.2 | (0.13) | 2.9 | 1.2 | 1.3 | 1.5 | 1.3 | 0.44 | 6.5 | 6.5 | 6.5 | 6.3 | 0.90 |
| T4CDDs総和 | 19 | 150 | 87 | 5.1 | 330 | 240 | 130 | 180 | 130 | 7.7 | 1,800 | 1,800 | 1,800 | 2,000 | 22 |
| P5CDDs総和 | 2.4 | 17 | 8.0 | 0.28 | 23 | 30 | 25 | 39 | 27 | 1.3 | 340 | 270 | 260 | 340 | 3.0 |
| H6CDDs総和 | 0.61 | 8.5 | 4.0 | 0.16 | 12 | 4.3 | 12 | 13 | 14 | 0.73 | 130 | 82 | 100 | 95 | 1.0 |
| H7CDDs総和 | 1.5 | 29 | 13 | 0.61 | 75 | 19 | 94 | 100 | 110 | 4.1 | 1,400 | 680 | 1,100 | 860 | 8.6 |
| 08CDDs | 7.9 | 110 | 49 | 5.7 | 680 | 190 | 850 | 620 | 660 | 32 | 8,600 | 3,800 | 8,700 | 5,800 | 66 |
| PCDDs総和 | 31 | 310 | 160 | 12 | 1,100 | 480 | 1,100 | 950 | 940 | 46 | 12,000 | 6,600 | 12,000 | 9,100 | 100 |
| T4CDFs総和 | 0.69 | 4.9 | 2.9 | 0.12 | 7.7 | 9.1 | 5.1 | 7.4 | 5.0 | 0.97 | 81 | 78 | 66 | 81 | 1.4 |
| P5CDFs総和 | 0.39 | 3.3 | 1.5 | (0.04) | 5.8 | 2.6 | 3.6 | 3.8 | 3.4 | 0.35 | 43 | 31 | 37 | 37 | 0.61 |
| H6CDFs総和 | 0.53 | 3.9 | 1.9 | N.D. | 10 | 3.2 | 9.6 | 8.9 | 8.3 | 0.41 | 120 | 54 | 100 | 67 | 0.69 |
| H7CDFs総和 | 0.56 | 5.2 | 2.2 | 0.29 | 21 | 6.7 | 21 | 19 | 19 | 0.53 | 280 | 120 | 260 | 150 | 1.7 |
| 08CDFs | (0.3) | 4.2 | 1.9 | (0.2) | 25 | 8.3 | 22 | 18 | 18 | 0.4 | 360 | 140 | 310 | 180 | 1.6 |
| PCDFs総和 | 2.5 | 22 | 10 | 0.65 | 70 | 30 | 61 | 57 | 54 | 2.7 | 880 | 420 | 770 | 520 | 6.0 |
| (PCDDs+PCDFs)総和 | 34 | 340 | 170 | 13 | 1,200 | 510 | 1,200 | 1,000 | 990 | 48 | 13,000 | 7,100 | 13,000 | 9,600 | 110 |
| ノアルトPCBs総和 | 0.33 | 2.5 | 1.2 | 0.20 | 2.2 | 0.93 | 1.4 | 1.3 | 1.0 | 1.6 | 8.5 | 3.9 | 4.2 | 4.4 | 1.0 |
| モノアルトPCBs総和 | 3.4 | 8.7 | 5.0 | 1.2 | 17 | 2.8 | 8.4 | 6.3 | 5.1 | 4.9 | 37 | 40 | 36 | 36 | 6.9 |
| ジアルトPCBs総和 | 1.2 | 6.0 | 3.5 | 0.43 | 7.5 | 3.7 | 4.3 | 3.9 | 3.4 | 1.3 | 15 | 16 | 15 | 16 | 2.6 |
| Co-PCBs総和 | 4.9 | 17 | 9.6 | 1.9 | 26 | 7.5 | 14 | 12 | 9.5 | 7.9 | 60 | 59 | 56 | 56 | 11 |
| (PCDDs+PCDFs+Co-PCBs)総和 | 39 | 350 | 180 | 14 | 1,200 | 520 | 1,200 | 1,000 | 1,000 | 56 | 13,000 | 7,100 | 13,000 | 9,700 | 120 |

()内の数値は、検出下限以上定量下限未満の濃度であることを示す。「N.D.」は、検出下限未満であることを示す。

平成13年度水田等農用地を中心としたダイオキシン類の排出実態調査測定結果

(単位:水質pg/l、底質・土壌pg/g)

| 試料No. | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
|-----------------------------|-------------|--------------|---------------|-------------|--------------|---------------|-------------|--------------|---------------|-------------|--------------|--------------|---------------|---------------|-------------|------|
| 試料採取場所 | A試験地 | A試験地 | A試験地 | B試験地 | B試験地 | B試験地 | C試験地 | C試験地 | C試験地 | D試験地 | D試験地 | D試験地 | D試験地 | D試験地 | D試験地 | |
| 試料名 | 用水 (2回目) | 田面水 (2回目) | 水田排水 (2回目) | 用水 (2回目) | 田面水 (2回目) | 水田排水 (2回目) | 用水 (2回目) | 田面水 (2回目) | 水田排水 (2回目) | 用水 (2回目) | 田面水 (2回目) | 田面水 (2回目) | 水田排水 (2回目) | 水田排水 (2回目) | 排水 (2回目) | |
| 試料採取日 | 7/19/01 | 7/19/01 | 7/19/01 | 7/4/01 | 7/4/01 | 7/4/01 | 7/11/01 | 7/11/01 | 7/11/01 | 7/23/01 | 7/23/01 | 7/23/01 | 7/23/01 | 7/23/01 | 7/23/01 | |
| 2,3,7,8-T4CDD | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | (0.04) | N.D. | N.D. |
| 1,3,6,8-T4CDD | 2.8 | 73 | 69 | 1.3 | 110 | 150 | 16 | 240 | 150 | 6.3 | 210 | 130 | 240 | 280 | 4.6 | |
| 1,3,7,9-T4CDD | 1.1 | 23 | 24 | 0.51 | 40 | 50 | 5.3 | 110 | 57 | 2.4 | 57 | 40 | 78 | 70 | 1.2 | |
| 1,2,3,7,8-P5CDD | N.D. | (0.06) | 0.10 | N.D. | 0.10 | (0.09) | (0.03) | 0.36 | 0.31 | (0.03) | 0.54 | 0.29 | 1.0 | 0.30 | N.D. | |
| 1,2,3,4,7,8-H6CDD | N.D. | (0.12) | (0.13) | N.D. | (0.16) | (0.16) | (0.06) | 0.42 | 0.58 | (0.04) | 1.7 | 0.47 | 3.2 | 0.78 | N.D. | |
| 1,2,3,6,7,8-H6CDD | N.D. | 0.21 | 0.32 | N.D. | 0.45 | 0.55 | (0.10) | 1.4 | 1.4 | (0.06) | 3.6 | 1.2 | 6.2 | 1.5 | N.D. | |
| 1,2,3,7,8,9-H6CDD | N.D. | 0.24 | 0.27 | N.D. | 0.31 | 0.38 | (0.09) | 1.4 | 1.3 | (0.05) | 3.0 | 1.3 | 5.8 | 1.8 | N.D. | |
| 1,2,3,4,6,7,8-H7CDD | (0.18) | 5.0 | 6.0 | 0.27 | 14 | 22 | 4.9 | 41 | 49 | 2.0 | 110 | 46 | 220 | 82 | 1.1 | |
| 08CDD | 2.4 | 47 | 71 | 6.8 | 310 | 550 | 79 | 350 | 410 | 31 | 1,500 | 590 | 2,400 | 1,100 | 16 | |
| 2,3,7,8-T4CDF | N.D. | (0.06) | (0.03) | (0.01) | (0.04) | (0.03) | (0.02) | (0.06) | N.D. | (0.04) | (0.08) | (0.04) | 0.17 | (0.07) | N.D. | |
| 1,2,7,8-T4CDF | N.D. | (0.09) | (0.07) | (0.01) | (0.06) | (0.04) | (0.02) | (0.06) | (0.04) | (0.03) | 0.13 | (0.03) | 0.31 | 0.13 | (0.03) | |
| 1,2,3,7,8-P5CDF | N.D. | 0.12 | (0.09) | (0.02) | 0.12 | (0.09) | (0.03) | 0.20 | 0.10 | N.D. | 0.23 | 0.14 | 0.47 | 0.19 | (0.03) | |
| 2,3,4,7,8-P5CDF | N.D. | (0.08) | (0.08) | N.D. | (0.08) | (0.09) | (0.02) | 0.18 | 0.14 | (0.08) | 0.19 | (0.09) | 0.35 | 0.16 | N.D. | |
| 1,2,3,4,7,8-H6CDF | N.D. | (0.15) | (0.13) | (0.02) | 0.33 | 0.49 | (0.08) | 0.67 | 0.49 | (0.10) | 1.1 | 0.46 | 1.6 | 0.69 | N.D. | |
| 1,2,3,6,7,8-H6CDF | N.D. | (0.13) | (0.13) | N.D. | 0.19 | 0.24 | (0.07) | 0.50 | 0.38 | (0.10) | 0.96 | 0.39 | 1.4 | 0.60 | (0.05) | |
| 1,2,3,7,8,9-H6CDF | N.D. | N.D. | N.D. | N.D. | N.D. | (0.03) | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | (0.07) | N.D. | N.D. | |
| 2,3,4,6,7,8-H6CDF | N.D. | (0.18) | (0.17) | N.D. | 0.29 | 0.26 | (0.08) | 1.0 | 0.73 | 0.34 | 0.86 | 0.48 | 1.4 | 0.61 | (0.04) | |
| 1,2,3,4,6,7,8-H7CDF | (0.08) | 0.91 | 1.1 | (0.11) | 3.1 | 5.2 | 1.0 | 6.4 | 5.8 | 1.3 | 15 | 5.4 | 25 | 9.8 | 0.31 | |
| 1,2,3,4,7,8,9-H7CDF | N.D. | (0.08) | (0.12) | N.D. | 0.44 | 0.71 | (0.09) | 0.35 | 0.24 | (0.07) | 1.1 | 0.41 | 1.9 | 0.69 | N.D. | |
| 08CDF | N.D. | 1.5 | 2.1 | (0.3) | 9.5 | 16 | 2.2 | 5.0 | 4.7 | 1.8 | 35 | 12 | 54 | 21 | (0.5) | |
| 3,4,4',5-T4CB(#81) | N.D. | (0.08) | (0.04) | N.D. | (0.09) | (0.09) | (0.03) | (0.07) | (0.04) | (0.07) | (0.12) | (0.11) | 0.29 | (0.12) | (0.10) | |
| 3,3',4,4'-T4CB(#77) | (0.18) | 1.0 | 0.54 | (0.17) | 0.76 | 0.82 | 0.92 | 1.1 | 0.79 | 0.77 | 2.0 | 1.4 | 1.9 | 1.5 | 1.0 | |
| 3,3',4,4',5-P5CB(#126) | N.D. | (0.17) | (0.09) | N.D. | (0.13) | (0.14) | (0.13) | (0.16) | (0.03) | (0.08) | 0.32 | (0.13) | 0.69 | (0.15) | (0.08) | |
| 3,3',4,4',5,5'-H6CB(#169) | N.D. | (0.04) | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | (0.02) | (0.04) | N.D. | (0.12) | N.D. | N.D. | |
| 2',3,4,4',5-P5CB(#123) | N.D. | (0.20) | (0.10) | N.D. | (0.16) | (0.16) | (0.11) | (0.19) | (0.09) | (0.18) | 0.32 | 0.23 | 0.33 | 0.25 | (0.16) | |
| 2,3',4,4',5-P5CB(#118) | 1.3 | 5.3 | 3.1 | 0.6 | 3.2 | 4.0 | 3.6 | 4.7 | 3.1 | 6.8 | 11 | 6.5 | 8.2 | 6.4 | 3.9 | |
| 2,3,4,4',5-P5CB(#114) | (0.03) | (0.19) | (0.11) | (0.03) | (0.19) | (0.22) | 0.21 | (0.14) | (0.11) | 0.24 | 0.32 | 0.22 | 0.28 | 0.22 | (0.18) | |
| 2,3,3',4,4',5-P5CB(#105) | 0.51 | 2.6 | 1.4 | (0.20) | 1.5 | 1.7 | 1.3 | 2.1 | 1.4 | 2.7 | 4.5 | 3.0 | 3.7 | 3.0 | 2.0 | |
| 2,3',4,4',5,5'-H6CB(#167) | (0.04) | 0.29 | 0.20 | N.D. | (0.19) | 0.22 | (0.19) | 0.39 | (0.18) | 0.31 | 0.67 | 0.33 | 0.64 | 0.33 | (0.15) | |
| 2,3,3',4,4',5-H6CB(#156) | (0.16) | 0.65 | 0.44 | (0.11) | 0.44 | 0.51 | 0.40 | 0.82 | 0.50 | 0.77 | 1.7 | 0.78 | 1.4 | 0.87 | 0.49 | |
| 2,3,3',4,4',5'-H6CB(#157) | N.D. | 0.21 | (0.13) | N.D. | (0.15) | (0.16) | (0.10) | 0.25 | (0.11) | 0.23 | 0.47 | 0.22 | 0.50 | 0.23 | (0.13) | |
| 2,3,3',4,4',5,5'-H7CB(#189) | N.D. | (0.09) | (0.03) | N.D. | N.D. | (0.08) | (0.12) | (0.15) | (0.04) | (0.05) | (0.18) | (0.10) | 0.22 | (0.07) | N.D. | |
| 2,2',3,4,4',5,5'-H7CB(#180) | (0.4) | 2.8 | 2.2 | (0.2) | 1.9 | 1.8 | 1.1 | 4.2 | 2.7 | 1.7 | 5.6 | 2.7 | 4.7 | 3.0 | 1.8 | |
| 2,2',3,3',4,4',5-H7CB(#170) | 0.2 | 1.7 | 1.2 | (0.12) | 1.1 | 1.3 | 0.59 | 2.6 | 1.5 | 0.87 | 3.7 | 1.8 | 3.0 | 1.8 | 1.0 | |
| T4CDDs総和 | 3.9 | 99 | 93 | 1.8 | 150 | 200 | 21 | 360 | 210 | 9.2 | 280 | 170 | 320 | 350 | 5.8 | |
| P5CDDs総和 | 0.50 | 9.9 | 12 | 0.14 | 9.6 | 14 | 3.6 | 110 | 68 | 1.5 | 39 | 28 | 60 | 44 | 0.73 | |
| H6CDDs総和 | 0.15 | 3.3 | 3.5 | (0.08) | 4.0 | 4.8 | 1.8 | 21 | 21 | 1.1 | 37 | 13 | 67 | 22 | 0.49 | |
| H7CDDs総和 | 0.50 | 13 | 14 | 0.58 | 29 | 46 | 12 | 100 | 130 | 4.4 | 270 | 110 | 500 | 190 | 2.5 | |
| 08CDDs | 2.4 | 47 | 71 | 6.8 | 310 | 550 | 79 | 350 | 410 | 31 | 1,500 | 590 | 2,400 | 1,100 | 16 | |
| PCDDs総和 | 7.5 | 170 | 190 | 9.4 | 500 | 810 | 120 | 940 | 840 | 47 | 2,100 | 910 | 3,300 | 1,700 | 26 | |
| T4CDFs総和 | 0.08 | 3.3 | 3.6 | 0.05 | 2.6 | 2.8 | 1.3 | 16 | 8.7 | 1.3 | 10 | 8.9 | 19 | 17 | 0.35 | |
| P5CDFs総和 | (0.05) | 1.8 | 2.0 | (0.06) | 2.0 | 2.1 | 0.74 | 9.8 | 6.1 | 1.1 | 7.8 | 4.5 | 10 | 6.6 | 0.39 | |
| H6CDFs総和 | N.D. | 2.1 | 2.5 | (0.06) | 3.8 | 5.2 | 1.2 | 11 | 8.8 | 1.9 | 19 | 7.5 | 30 | 12 | 0.37 | |
| H7CDFs総和 | 0.21 | 2.4 | 3.2 | 0.28 | 9.1 | 15 | 2.3 | 15 | 11 | 2.3 | 40 | 14 | 61 | 23 | 0.67 | |
| 08CDFs | N.D. | 1.5 | 2.1 | (0.3) | 9.5 | 16 | 2.2 | 5.0 | 4.7 | 1.8 | 35 | 12 | 54 | 21 | (0.5) | |
| PCDFs総和 | 0.34 | 11 | 13 | 0.75 | 27 | 41 | 7.7 | 57 | 39 | 8.4 | 110 | 47 | 170 | 80 | 2.3 | |
| (PCDDs+PCDFs)総和 | 7.8 | 180 | 210 | 10 | 530 | 860 | 130 | 1,000 | 880 | 56 | 2,200 | 960 | 3,500 | 1,800 | 28 | |
| ノ/オトPCBs総和 | 0.18 | 1.3 | 0.67 | 0.17 | 0.98 | 1.1 | 1.1 | 1.3 | 0.86 | 0.94 | 2.5 | 1.6 | 3.0 | 1.8 | 1.2 | |
| エ/オトPCBs総和 | 2.0 | 9.5 | 5.5 | 0.94 | 5.8 | 7.1 | 6.0 | 8.7 | 5.5 | 11 | 19 | 11 | 15 | 11 | 7.0 | |
| ジ/オトPCBs総和 | 0.6 | 4.5 | 3.4 | 0.32 | 3.0 | 3.1 | 1.7 | 6.8 | 4.2 | 2.6 | 9.3 | 4.5 | 7.7 | 4.8 | 2.8 | |
| Co-PCBs総和 | 2.8 | 15 | 9.6 | 1.4 | 9.8 | 11 | 8.8 | 17 | 11 | 15 | 31 | 18 | 26 | 18 | 11 | |
| (PCDDs+PCDFs+Co-PCBs)総和 | 11 | 200 | 220 | 12 | 540 | 870 | 130 | 1,000 | 890 | 70 | 2,300 | 980 | 3,500 | 1,800 | 39 | |

()内の数値は、検出下限以上定量下限未満の濃度であることを示す。「N.D.」は、検出下限未満であることを示す。

平成13年度水田等農用地を中心としたダイオキシン類の排出実態調査測定結果

(単位:水質pg/l、底質・土壌pg/g)

| 試料No. | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 |
|-----------------------------|-------------|--------------|---------------|-------------|--------------|---------------|-------------|--------------|---------------|-------------|--------------|--------------|---------------|---------------|-------------|
| 試料採取場所 | A試験地 | A試験地 | A試験地 | B試験地 | B試験地 | B試験地 | C試験地 | C試験地 | C試験地 | D試験地 | D試験地 | D試験地 | D試験地 | D試験地 | D試験地 |
| 試料名 | 用水 (3回目) | 田面水 (3回目) | 水田排水 (3回目) | 用水 (3回目) | 田面水 (3回目) | 水田排水 (3回目) | 用水 (3回目) | 田面水 (3回目) | 水田排水 (3回目) | 用水 (3回目) | 田面水 (3回目) | 田面水 (3回目) | 水田排水 (3回目) | 水田排水 (3回目) | 排水 (3回目) |
| 試料採取日 | 8/31/01 | 8/31/01 | 8/31/01 | 8/16/01 | 8/16/01 | 8/16/01 | 9/5/01 | 9/5/01 | 9/5/01 | 9/20/01 | 9/20/01 | 9/20/01 | 9/20/01 | 9/20/01 | 9/20/01 |
| 2,3,7,8-T4CDD | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 1,3,6,8-T4CDD | 2.4 | 39 | 52 | 0.32 | 9.8 | 30 | 7.7 | 39 | 21 | 3.9 | 120 | 44 | 83 | 56 | 5.5 |
| 1,3,7,9-T4CDD | 0.91 | 14 | 13 | 0.14 | 3.1 | 9.5 | 2.9 | 13 | 5.9 | 1.4 | 36 | 13 | 24 | 14 | 1.8 |
| 1,2,3,7,8-P5CDD | N.D. | (0.07) | 0.11 | N.D. | N.D. | (0.02) | (0.02) | (0.08) | N.D. | N.D. | 0.35 | 0.11 | 0.25 | 0.10 | N.D. |
| 1,2,3,4,7,8-H6CDD | N.D. | (0.06) | (0.11) | N.D. | (0.03) | N.D. | N.D. | (0.07) | (0.07) | N.D. | 0.61 | (0.13) | 0.55 | (0.14) | (0.04) |
| 1,2,3,6,7,8-H6CDD | N.D. | (0.18) | 0.25 | N.D. | (0.11) | (0.11) | (0.11) | (0.19) | (0.08) | (0.04) | 1.5 | 0.27 | 1.3 | 0.31 | (0.07) |
| 1,2,3,7,8,9-H6CDD | N.D. | (0.09) | 0.22 | N.D. | (0.04) | (0.09) | (0.08) | (0.13) | (0.06) | N.D. | 0.94 | 0.22 | 0.91 | 0.22 | (0.04) |
| 1,2,3,4,6,7,8-H7CDD | 0.34 | 3.2 | 4.7 | (0.10) | 3.8 | 4.6 | 2.7 | 5.1 | 3.3 | 1.4 | 49 | 7.8 | 44 | 12 | 1.9 |
| 08CDD | 2.6 | 33 | 63 | 1.3 | 140 | 120 | 29 | 41 | 32 | 22 | 960 | 110 | 560 | 160 | 25 |
| 2,3,7,8-T4CDF | N.D. | N.D. | (0.09) | N.D. | N.D. | N.D. | (0.02) | N.D. | (0.03) | 0.10 | (0.09) | (0.03) | N.D. | (0.03) | (0.03) |
| 1,2,7,8-T4CDF | N.D. | (0.07) | 0.11 | N.D. | N.D. | N.D. | (0.01) | (0.02) | (0.03) | (0.03) | (0.04) | 0.12 | 0.12 | 0.10 | (0.06) |
| 1,2,3,7,8-P5CDF | N.D. | 0.10 | 0.14 | N.D. | (0.03) | (0.03) | N.D. | (0.05) | (0.03) | (0.03) | 0.24 | 0.15 | 0.16 | 0.10 | (0.05) |
| 2,3,4,7,8-P5CDF | N.D. | (0.06) | 0.12 | N.D. | (0.06) | (0.03) | N.D. | (0.04) | (0.02) | (0.07) | 0.19 | 0.12 | 0.15 | 0.10 | (0.05) |
| 1,2,3,4,7,8-H6CDF | N.D. | (0.13) | (0.19) | N.D. | (0.04) | (0.09) | (0.04) | (0.10) | (0.10) | (0.04) | 0.70 | (0.19) | 0.51 | (0.19) | (0.05) |
| 1,2,3,6,7,8-H6CDF | N.D. | (0.13) | 0.21 | N.D. | (0.04) | (0.06) | N.D. | (0.12) | (0.08) | (0.04) | 0.62 | 0.22 | 0.43 | (0.16) | (0.05) |
| 1,2,3,7,8,9-H6CDF | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. | N.D. |
| 2,3,4,6,7,8-H6CDF | N.D. | (0.11) | 0.22 | N.D. | (0.05) | (0.10) | (0.06) | (0.11) | (0.08) | (0.05) | 0.52 | 0.20 | 0.42 | (0.15) | (0.05) |
| 1,2,3,4,6,7,8-H7CDF | (0.08) | 0.68 | 1.3 | (0.05) | 0.45 | 1.1 | 0.33 | 0.81 | 0.57 | 0.32 | 7.3 | 1.3 | 5.5 | 1.7 | 0.36 |
| 1,2,3,4,7,8,9-H7CDF | N.D. | (0.05) | (0.13) | N.D. | (0.04) | (0.15) | (0.03) | (0.03) | N.D. | (0.04) | 0.76 | (0.14) | 0.45 | (0.13) | N.D. |
| 08CDF | (0.1) | 1.2 | 2.3 | N.D. | 1.2 | 4.7 | 0.5 | 0.8 | 0.8 | (0.4) | 21 | 3.0 | 16 | 4.3 | 0.8 |
| 3,4,4',5-T4CB(#81) | (0.05) | (0.09) | (0.13) | N.D. | (0.04) | N.D. | (0.09) | (0.10) | (0.07) | 0.51 | (0.16) | (0.12) | (0.11) | (0.12) | (0.13) |
| 3,3',4,4'-T4CB(#77) | 0.44 | 1.3 | 1.6 | (0.13) | 0.44 | 0.37 | 3.0 | 1.1 | 1.2 | 25 | 3.6 | 1.3 | 1.1 | 1.3 | 1.4 |
| 3,3',4,4',5-P5CB(#126) | (0.05) | (0.14) | (0.19) | (0.03) | (0.04) | N.D. | 0.43 | (0.07) | (0.10) | 2.1 | 0.42 | (0.19) | (0.14) | (0.14) | (0.12) |
| 3,3',4,4',5,5'-H6CB(#169) | N.D. | N.D. | (0.03) | N.D. | N.D. | N.D. | (0.06) | N.D. | N.D. | 0.24 | (0.11) | (0.03) | (0.03) | N.D. | N.D. |
| 2',3,4,4',5-P5CB(#123) | (0.09) | (0.18) | 0.31 | N.D. | (0.12) | (0.04) | (0.17) | (0.16) | (0.14) | 0.25 | (0.17) | 0.21 | 0.25 | 0.22 | 0.25 |
| 2,3',4,4',5-P5CB(#118) | 2.6 | 4.1 | 6.1 | 0.70 | 1.5 | 1.5 | 9.9 | 3.5 | 3.5 | 13 | 4.8 | 5.5 | 4.8 | 4.7 | 8.3 |
| 2,3,4,4',5-P5CB(#114) | (0.09) | 0.20 | 0.28 | N.D. | (0.11) | (0.10) | 0.21 | (0.19) | (0.14) | 0.40 | (0.19) | 0.23 | (0.18) | 0.21 | 0.34 |
| 2,3,3',4,4'-P5CB(#105) | 0.87 | 2.0 | 3.1 | 0.25 | 0.8 | 0.7 | 2.7 | 1.7 | 1.7 | 9.8 | 2.4 | 2.5 | 2.3 | 2.3 | 3.8 |
| 2,3',4,4',5,5'-H6CB(#167) | (0.16) | 0.26 | 0.41 | N.D. | (0.10) | (0.10) | 0.30 | 0.20 | (0.14) | 0.47 | 0.31 | 0.31 | 0.26 | 0.25 | 0.42 |
| 2,3,3',4,4',5-H6CB(#156) | 0.31 | 0.50 | 0.92 | (0.05) | 0.28 | 0.25 | 0.65 | 0.47 | 0.44 | 1.3 | 0.67 | 0.71 | 0.63 | 0.59 | 1.0 |
| 2,3,3',4,4',5'-H6CB(#157) | (0.05) | (0.18) | 0.32 | N.D. | (0.08) | (0.06) | (0.17) | (0.13) | (0.13) | 0.33 | (0.16) | 0.26 | 0.20 | 0.21 | 0.28 |
| 2,3,3',4,4',5,5'-H7CB(#189) | N.D. | (0.03) | (0.13) | N.D. | N.D. | N.D. | (0.09) | (0.04) | (0.05) | (0.08) | (0.13) | (0.06) | (0.06) | (0.05) | (0.04) |
| 2,2',3,4,4',5,5'-H7CB(#180) | 1.4 | 2.7 | 3.6 | 0.40 | 1.1 | 1.5 | 2.4 | 2.4 | 1.9 | 2.2 | 2.3 | 2.4 | 2.2 | 2.4 | 2.8 |
| 2,2'3,3',4,4',5-H7CB(#170) | 0.48 | 1.4 | 2.1 | (0.14) | 0.66 | 0.73 | 0.81 | 1.2 | 1.0 | 1.2 | 1.4 | 1.4 | 1.4 | 1.4 | 1.6 |
| T4CDDs総和 | 3.4 | 55 | 67 | 0.46 | 13 | 39 | 11 | 52 | 27 | 5.7 | 160 | 59 | 110 | 72 | 7.8 |
| P5CDDs総和 | 0.51 | 6.7 | 9.9 | N.D. | 1.1 | 3.4 | 5.0 | 13 | 5.1 | 1.2 | 25 | 8.3 | 21 | 9.3 | 1.4 |
| H6CDDs総和 | 0.34 | 2.2 | 3.2 | N.D. | 1.5 | 1.1 | 7.5 | 2.6 | 1.4 | 0.91 | 14 | 3.8 | 12 | 4.0 | 0.93 |
| H7CDDs総和 | 0.89 | 8.4 | 12 | 0.22 | 9.1 | 9.6 | 8.5 | 13 | 8.9 | 3.0 | 100 | 20 | 100 | 29 | 4.0 |
| 08CDDs | 2.6 | 33 | 63 | 1.3 | 140 | 120 | 29 | 41 | 32 | 22 | 960 | 110 | 560 | 160 | 25 |
| PCDDs総和 | 7.7 | 110 | 160 | 2.0 | 160 | 170 | 61 | 120 | 74 | 33 | 1,300 | 200 | 800 | 270 | 39 |
| T4CDFs総和 | 0.17 | 2.5 | 4.5 | N.D. | 0.50 | 0.86 | 0.88 | 3.0 | 2.0 | 0.93 | 7.3 | 3.9 | 6.2 | 4.6 | 1.5 |
| P5CDFs総和 | (0.04) | 1.5 | 2.4 | N.D. | 0.58 | 0.63 | 0.38 | 1.4 | 0.74 | 0.65 | 4.8 | 2.5 | 3.8 | 1.8 | 0.77 |
| H6CDFs総和 | (0.06) | 1.6 | 2.7 | N.D. | 0.77 | 1.2 | 0.58 | 1.8 | 1.0 | 0.49 | 11 | 2.5 | 8.5 | 2.5 | 0.71 |
| H7CDFs総和 | 0.19 | 1.8 | 3.0 | (0.11) | 1.2 | 3.3 | 0.78 | 1.7 | 1.2 | 0.73 | 21 | 3.4 | 15 | 4.1 | 1.0 |
| 08CDFs | (0.1) | 1.2 | 2.3 | N.D. | 1.2 | 4.7 | 0.5 | 0.8 | 0.8 | (0.4) | 21 | 3.0 | 16 | 4.3 | 0.8 |
| PCDFs総和 | 0.56 | 8.6 | 15 | 0.11 | 4.3 | 11 | 3.1 | 8.7 | 5.7 | 3.2 | 65 | 15 | 50 | 17 | 4.8 |
| (PCDDs+PCDFs)総和 | 8.3 | 110 | 170 | 2.1 | 170 | 180 | 64 | 130 | 80 | 36 | 1,300 | 220 | 850 | 290 | 44 |
| ノゾルPCBs総和 | 0.54 | 1.5 | 2.0 | 0.16 | 0.44 | 0.37 | 3.6 | 1.3 | 1.4 | 28 | 4.3 | 1.6 | 1.4 | 1.6 | 1.7 |
| モノルPCBs総和 | 4.2 | 7.5 | 12 | 1.0 | 3.0 | 2.8 | 14 | 6.4 | 6.2 | 26 | 8.8 | 9.8 | 8.7 | 8.5 | 14 |
| ジノルPCBs総和 | 1.9 | 4.1 | 5.7 | 0.54 | 1.8 | 2.2 | 3.2 | 3.6 | 2.9 | 3.4 | 3.7 | 3.8 | 3.6 | 3.8 | 4.4 |
| Co-PCBs総和 | 6.6 | 13 | 19 | 1.7 | 5.3 | 5.4 | 21 | 11 | 11 | 57 | 17 | 15 | 14 | 14 | 20 |
| (PCDDs+PCDFs+Co-PCBs)総和 | 15 | 130 | 190 | 3.8 | 170 | 190 | 85 | 140 | 91 | 93 | 1,300 | 230 | 870 | 310 | 64 |

()内の数値は、検出下限以上定量下限未満の濃度であることを示す。「N.D.」は、検出下限未満であることを示す。

平成13年度水田等農用地を中心としたダイオキシン類の排出実態調査測定結果

(単位:水質pg/l、底質・土壌pg/g)

| 試料No. | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 |
|-----------------------------|---------|--------|---------|---------|----------|----------|---------|---------|----------|----------|----------|----------|----------|
| 試料採取場所 | A試験地 | B試験地 | C試験地 | D試験地 | A試験地 | A試験地 | B試験地 | B試験地 | C試験地 | C試験地 | D試験地 | D試験地 | D試験地 |
| 試料名 | 底質 | 底質 | 底質 | 底質 | 水田土壌 | 非農耕地土壌 | 水田土壌 | 非農耕地土壌 | 水田土壌 | 非農耕地土壌 | 水田土壌 | 水田土壌 | 非農耕地土壌 |
| 試料採取日 | 7/19/01 | 7/6/01 | 7/11/01 | 7/23/01 | 10/11/01 | 10/11/01 | 9/18/01 | 9/18/01 | 10/11/01 | 10/11/01 | 10/31/01 | 10/31/01 | 10/31/01 |
| 2,3,7,8-T4CDD | 0.67 | 0.39 | N.D. | 0.30 | 1.7 | N.D. | (0.60) | (0.40) | (0.20) | N.D. | 1.0 | 1.4 | (0.3) |
| 1,3,6,8-T4CDD | 5,800 | 2,700 | 54 | 1,500 | 12,000 | 26 | 5,400 | 260 | 3,600 | 14 | 7,700 | 14,000 | 130 |
| 1,3,7,9-T4CDD | 2,400 | 910 | 18 | 620 | 4,900 | 9.4 | 2,500 | 100 | 1,700 | 5.1 | 3,300 | 5,600 | 47 |
| 1,2,3,7,8-P5CDD | 6.6 | 3.4 | (0.17) | 2.7 | 14 | (0.50) | 3.3 | 2.6 | 3.5 | (0.62) | 14 | 15 | 1.3 |
| 1,2,3,4,7,8-H6CDD | 8.2 | 5.1 | (0.26) | 3.2 | 15 | (0.60) | 3.8 | 2.9 | 2.9 | (0.70) | 26 | 18 | (1.4) |
| 1,2,3,6,7,8-H6CDD | 22 | 15 | (0.62) | 7.5 | 35 | (1.0) | 13 | 6.6 | 12 | (1.6) | 72 | 67 | 3.0 |
| 1,2,3,7,8,9-H6CDD | 17 | 11 | (0.46) | 6.8 | 29 | (1.0) | 12 | 5.6 | 6.9 | (1.4) | 50 | 39 | 2.4 |
| 1,2,3,4,6,7,8-H7CDD | 370 | 400 | 14 | 180 | 680 | 12 | 410 | 130 | 220 | 26 | 2,200 | 2,000 | 46 |
| 08CDD | 5,600 | 11,000 | 220 | 3,200 | 11,000 | 100 | 13,000 | 2,600 | 2,500 | 350 | 45,000 | 35,000 | 580 |
| 2,3,7,8-T4CDF | 1.8 | 1.3 | 7.6 | 1.0 | 3.0 | (0.73) | (0.63) | 1.7 | (0.37) | (0.91) | 1.5 | 1.8 | 1.8 |
| 1,2,7,8-T4CDF | 2.8 | 1.7 | 4.9 | 1.7 | 5.0 | (0.60) | (0.90) | 1.9 | (0.70) | (0.70) | 2.9 | 2.9 | 2.6 |
| 1,2,3,7,8-P5CDF | 4.6 | 3.6 | 6.0 | 2.4 | 10 | 1.2 | 1.6 | 2.9 | 1.6 | 1.2 | 6.1 | 6.9 | 3.1 |
| 2,3,4,7,8-P5CDF | 3.3 | 3.1 | 2.2 | 1.8 | 5.3 | 1.3 | 1.3 | 2.7 | 1.1 | 1.1 | 3.5 | 3.9 | 2.7 |
| 1,2,3,4,7,8-H6CDF | 8.9 | 14 | 4.4 | 3.8 | 20 | (1.7) | 13 | 5.7 | 7.0 | (1.9) | 32 | 26 | 5.0 |
| 1,2,3,6,7,8-H6CDF | 7.4 | 6.9 | 0.82 | 2.9 | 17 | (1.6) | 5.1 | 4.2 | 3.7 | (1.2) | 20 | 20 | 5.2 |
| 1,2,3,7,8,9-H6CDF | 0.93 | 0.84 | (0.12) | (0.25) | 2.3 | (0.20) | (0.60) | (0.3) | (0.3) | (0.1) | 2.1 | 2.5 | (0.3) |
| 2,3,4,6,7,8-H6CDF | 10 | 9.0 | (0.41) | 4.7 | 12 | 2.2 | 4.4 | 5.1 | 6.8 | 2.0 | 17 | 19 | 4.7 |
| 1,2,3,4,6,7,8-H7CDF | 72 | 120 | 3.4 | 24 | 140 | 8.1 | 110 | 40 | 54 | 9.1 | 390 | 310 | 17 |
| 1,2,3,4,7,8,9-H7CDF | 11 | 23 | (0.65) | 4.1 | 23 | (1.8) | 18 | 7.9 | 5.4 | (1.1) | 53 | 46 | 2.8 |
| 08CDF | 160 | 450 | 7.7 | 69 | 350 | 9.9 | 400 | 110 | 66 | 12 | 1,300 | 1,000 | 22 |
| 3,4,4',5-T4CB(#81) | (1.4) | (1.2) | (0.10) | (1.2) | 2.2 | (0.80) | (0.60) | 1.6 | (0.2) | (0.5) | 1.1 | 1.3 | 1.3 |
| 3,3',4,4'-T4CB(#77) | 31 | 12 | (0.82) | 17 | 51 | 7.8 | 8.0 | 13 | 3.2 | 5.7 | 21 | 24 | 14 |
| 3,3',4,4',5-P5CB(#126) | 5.0 | 4.5 | (0.16) | 4.3 | 6.8 | 3.3 | 1.6 | 5.6 | (0.80) | 3.3 | 3.2 | 3.9 | 5.8 |
| 3,3',4,4',5,5'-H6CB(#169) | (0.91) | (1.6) | N.D. | (0.65) | 1.1 | (0.97) | (0.79) | 1.7 | (0.21) | 1.0 | (0.82) | (0.95) | 1.4 |
| 2',3,4,4',5-P5CB(#123) | 6.0 | 2.5 | (0.17) | 2.6 | 7.3 | 1.1 | 1.3 | 4.1 | (0.70) | 1.8 | 2.3 | 2.9 | 3.3 |
| 2,3',4,4',5-P5CB(#118) | 170 | 90 | 3.4 | 120 | 260 | 30 | 40 | 71 | 20 | 25 | 96 | 130 | 65 |
| 2,3,4,4',5-P5CB(#114) | 2.1 | (1.6) | (0.22) | 2.8 | 2.3 | (0.70) | (0.50) | 1.4 | (0.30) | (0.60) | 1.3 | 2.1 | 1.1 |
| 2,3,3',4,4'-P5CB(#105) | 84 | 49 | 1.8 | 54 | 120 | 14 | 19 | 40 | 11 | 15 | 43 | 56 | 40 |
| 2,3',4,4',5,5'-H6CB(#167) | 15 | 8.6 | (0.33) | 7.0 | 17 | 3.2 | 2.5 | 7.9 | 1.7 | 6.0 | 5.8 | 7.2 | 8.6 |
| 2,3,3',4,4',5-H6CB(#156) | 33 | 18 | (0.56) | 16 | 37 | 6.3 | 5.4 | 16 | 3.1 | 8.7 | 13 | 17 | 16 |
| 2,3,3',4,4',5'-H6CB(#157) | 9.9 | 6.7 | (0.2) | 5.0 | 11 | 2.7 | 1.8 | 6.1 | 1.1 | 3.6 | 4.0 | 4.8 | 6.7 |
| 2,3,3',4,4',5,5'-H7CB(#189) | 4.2 | 4.2 | N.D. | (1.5) | 4.3 | 1.8 | 1.0 | 3.1 | (0.60) | 2.2 | 1.6 | 2.0 | 2.9 |
| 2,2',3,4,4',5,5'-H7CB(#180) | 150 | 63 | 2.9 | 27 | 180 | 16 | 20 | 25 | 15 | 79 | 32 | 41 | 30 |
| 2,2'3,3',4,4',5-H7CB(#170) | 91 | 50 | (1.6) | 22 | 100 | 16 | 16 | 27 | 12 | 47 | 23 | 30 | 31 |
| T4CDDs総和 | 8,300 | 3,600 | 74 | 2,100 | 17,000 | 38 | 8,000 | 370 | 5,500 | 21 | 11,000 | 20,000 | 190 |
| P5CDDs総和 | 1,100 | 330 | 13 | 280 | 2,100 | 12 | 470 | 60 | 1,100 | 11 | 1,700 | 2,800 | 40 |
| H6CDDs総和 | 240 | 120 | 6.3 | 76 | 380 | 15 | 120 | 55 | 110 | 21 | 520 | 500 | 38 |
| H7CDDs総和 | 790 | 790 | 29 | 360 | 1,500 | 25 | 830 | 240 | 460 | 61 | 4,100 | 3,700 | 91 |
| 08CDDs | 5,600 | 11,000 | 220 | 3,200 | 11,000 | 100 | 13,000 | 2,600 | 2,500 | 350 | 45,000 | 35,000 | 580 |
| PCDDs総和 | 16,000 | 16,000 | 340 | 6,000 | 32,000 | 190 | 22,000 | 3,300 | 9,700 | 460 | 62,000 | 62,000 | 940 |
| T4CDFs総和 | 210 | 88 | 24 | 120 | 420 | 16 | 100 | 57 | 180 | 16 | 450 | 690 | 56 |
| P5CDFs総和 | 110 | 70 | 15 | 50 | 220 | 15 | 47 | 43 | 74 | 14 | 210 | 260 | 42 |
| H6CDFs総和 | 140 | 150 | 11 | 58 | 310 | 19 | 130 | 66 | 110 | 18 | 590 | 470 | 45 |
| H7CDFs総和 | 230 | 410 | 9.8 | 81 | 520 | 17 | 370 | 120 | 170 | 18 | 1,400 | 1,100 | 40 |
| 08CDFs | 160 | 450 | 7.7 | 69 | 350 | 9.9 | 400 | 110 | 66 | 12 | 1,300 | 1,000 | 22 |
| PCDFs総和 | 850 | 1,200 | 68 | 380 | 1,800 | 77 | 1,000 | 400 | 600 | 78 | 4,000 | 3,500 | 210 |
| (PCDDs+PCDFs)総和 | 17,000 | 17,000 | 410 | 6,400 | 34,000 | 270 | 23,000 | 3,700 | 10,000 | 540 | 66,000 | 66,000 | 1,100 |
| ノ/オトPCBs総和 | 38 | 19 | 1.1 | 23 | 61 | 13 | 11 | 22 | 4.4 | 11 | 26 | 30 | 23 |
| エ/オトPCBs総和 | 320 | 180 | 6.7 | 210 | 460 | 60 | 72 | 150 | 39 | 63 | 170 | 220 | 140 |
| ジ/オトPCBs総和 | 240 | 110 | 4.5 | 49 | 280 | 32 | 36 | 52 | 27 | 130 | 55 | 71 | 61 |
| Co-PCBs総和 | 600 | 310 | 12 | 280 | 800 | 100 | 120 | 220 | 70 | 200 | 250 | 320 | 230 |
| (PCDDs+PCDFs+Co-PCBs)総和 | 17,000 | 17,000 | 420 | 6,700 | 35,000 | 370 | 24,000 | 3,900 | 10,000 | 740 | 67,000 | 66,000 | 1,400 |

()内の数値は、検出下限以上定量下限未満の濃度であることを示す。「N.D.」は、検出下限未満であることを示す。