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*****************************************************
PERFUM OUTPUT FILE
*****************************************************

VERSION 3.0 - COMPILED ON Jul 08 2019
RUN FINISHED ON: 05/04/2020 AT 15:45

*****************************************************
DESCRIPTION OF THE MODEL RUN
*****************************************************
SCENARIO TYPE: POLY
DISPERSION MODEL: ISCST3

SOURCE OF FLUX DATA:
OUTPUT TYPE: CONC
FIELD SIZE (ACRES):    79.97
LENGTH IN X-DIRECTION (METERS):   569.00
LENGTH IN Y-DIRECTIONS (METERS):   569.00
RECEPTOR HEIGHT (METERS):   0.0
GRID DENSITY: FINE

METEOROLOGICAL DATA INFORMATION
SURFACE STATION ID: 13722
UPPER AIR STATION ID: 13723
ISCST3 METEOROLOGICAL FILE: C:/models/PERFUM32/metfiles/raleigh.met

*****************************************************
TOXICITY INPUTS
*****************************************************

POINT OF DEPARTURE (UG/M^3) :     138.0
UNCERTAINTY FACTOR:     1.0
THRESHOLD (UG/M^3):   138.0

*****************************************************
EXPOSURE ASSUMPTIONS
*****************************************************

EXPOSURE AVERAGING PERIOD (HOURS):  1
DISTRIBUTION AVERAGING PERIOD (HOURS):  1

*****************************************************
TIME ASSUMPTIONS
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**********

STARTING YEAR: 1990

ENDING YEAR: 1990

APPLICATION START HOUR: 12

**********

FUMIGANT FLUX PROFILES

**********

FLUX RATES FOR DAY NUMBER: 1

| HOUR | FLUX RATE |
|---|---|
| 1 | 0.9390E-03 |
| 2 | 0.9390E-03 |
| 3 | 0.9390E-03 |
| 4 | 0.9390E-03 |
| 5 | 0.9390E-03 |
| 6 | 0.9390E-03 |
| 7 | 0.9390E-03 |
| 8 | 0.9390E-03 |
| 9 | 0.3210E-03 |
| 10 | 0.3210E-03 |
| 11 | 0.3210E-03 |
| 12 | 0.2117E-02 |
| 13 | 0.2117E-02 |
| 14 | 0.2117E-02 |
| 15 | 0.2117E-02 |
| 16 | 0.1964E-02 |
| 17 | 0.1543E-02 |
| 18 | 0.1543E-02 |
| 19 | 0.1543E-02 |
| 20 | 0.1120E-02 |
| 21 | 0.9390E-03 |
| 22 | 0.9390E-03 |
| 23 | 0.9390E-03 |
| 24 | 0.9390E-03 |

FLUX RATES FOR DAY NUMBER: 2

| HOUR | FLUX RATE |
|---|---|
| 1 | 0.7100E-04 |
| 2 | 0.7100E-04 |
| 3 | 0.7100E-04 |
| 4 | 0.7100E-04 |
| 5 | 0.7100E-04 |
| 6 | 0.7100E-04 |
| 7 | 0.7100E-04 |
| 8 | 0.7100E-04 |
| 9 | 0.3100E-03 |
| 10 | 0.3100E-03 |
| 11 | 0.3100E-03 |
| 12 | 0.3210E-03 |
| 13 | 0.3210E-03 |
| 14 | 0.3210E-03 |
| 15 | 0.3210E-03 |
| 16 | 0.3210E-03 |
| 17 | 0.3210E-03 |
| 18 | 0.3210E-03 |
| 19 | 0.2170E-03 |
| 20 | 0.7100E-04 |
| 21 | 0.7100E-04 |
| 22 | 0.7100E-04 |
| 23 | 0.7100E-04 |
| 24 | 0.7100E-04 |

** All flux rates in micrograms per meter squared per second

----- NUMBER OF PERIODS WITH BUFFER LENGTH ESTIMATES -----

| PERIOD | VALID PERIODS |
|---|---|
| 1 | 177 |
| 2 | 177 |
| 3 | 178 |
| 4 | 179 |
| 5 | 179 |
| 6 | 176 |
| 7 | 174 |

| | |
|---|---|
| 8 | 175 |
| 9 | 164 |
| 10 | 160 |
| 11 | 152 |
| 12 | 152 |
| 13 | 158 |
| 14 | 143 |
| 15 | 151 |
| 16 | 144 |
| 17 | 145 |
| 18 | 141 |
| 19 | 142 |
| 20 | 146 |
| 21 | 163 |
| 22 | 172 |
| 23 | 172 |
| 24 | 175 |

------- DEFINTION OF FLUX AVERAGING PERIODS ----------

PERIOD  1: HOURS 12 TO 12

PERIOD  2: HOURS 13 TO 13

PERIOD  3: HOURS 14 TO 14

PERIOD  4: HOURS 15 TO 15

PERIOD  5: HOURS 16 TO 16

PERIOD  6: HOURS 17 TO 17

PERIOD  7: HOURS 18 TO 18

PERIOD  8: HOURS 19 TO 19

PERIOD  9: HOURS 20 TO 20

PERIOD 10: HOURS 21 TO 21

PERIOD 11: HOURS 22 TO 22

PERIOD 12: HOURS 23 TO 23

PERIOD 13: HOURS 24 TO 24

PERIOD 14: HOURS  1 TO  1

PERIOD 15: HOURS  2 TO  2

PERIOD 16: HOURS  3 TO  3

PERIOD 17: HOURS  4 TO  4

PERIOD 18: HOURS  5 TO  5

PERIOD 19: HOURS  6 TO  6

PERIOD 20: HOURS  7 TO  7

PERIOD 21: HOURS  8 TO  8

PERIOD 22: HOURS 9 TO 9

PERIOD 23: HOURS 10 TO 10

PERIOD 24: HOURS 11 TO 11

--------- PERFUM MODEL RESULTS ----------

CONCENTRATION DISTRIBUTION RESULTS FOR RINGS AROUND THE FIELD

| RING NO. | DISTANCE (METERS) |
|---|---|
| 1 | 1. |
| 2 | 5. |
| 3 | 10. |
| 4 | 15. |
| 5 | 25. |
| 6 | 50. |
| 7 | 100. |
| 8 | 150. |
| 9 | 200. |
| 10 | 300. |
| 11 | 400. |
| 12 | 500. |
| 13 | 750. |
| 14 | 1000. |
| 15 | 1500. |
| 16 | 2500. |

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 1

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.12E-37 | 0.23E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.14E-37 | 0.40E-37 | 0.19E-37 | 0.18E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.18E-37 | 0.44E-37 | 0.19E-37 | 0.20E-37 | 0.20E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.22E-37 | 0.29E-36 | 0.20E-37 | 0.25E-37 | 0.21E-37 | 0.25E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | | | | | |

0.0 0.0 0.0 0.0 0.0

5 0.44E-37 0.30E-36 0.50E-36 0.33E-37 0.66E-37 0.29E-37 0.17E-37 0.15E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0

6 0.53E-37 0.30E-36 0.51E-36 0.35E-37 0.77E-37 0.36E-37 0.19E-37 0.20E-37 0.16E-37 0.0
0.0 0.0 0.0 0.0 0.0

7 0.52E-36 0.38E-36 0.51E-36 0.36E-37 0.80E-37 0.40E-37 0.27E-37 0.25E-37 0.18E-37
0.18E-37 0.0 0.0 0.0 0.0 0.0

8 0.53E-36 0.44E-36 0.75E-36 0.39E-37 0.88E-37 0.45E-37 0.27E-37 0.32E-37 0.20E-37
0.25E-37 0.14E-37 0.0 0.0 0.0 0.0

9 0.53E-36 0.55E-36 0.79E-36 0.44E-37 0.92E-37 0.22E-36 0.38E-37 0.32E-37 0.21E-37
0.28E-37 0.15E-37 0.0 0.0 0.0 0.0

10 0.53E-36 0.74E-36 0.80E-36 0.49E-37 0.10E-36 0.22E-36 0.40E-37 0.35E-37 0.24E-37
0.34E-37 0.51E-37 0.24E-37 0.0 0.0 0.0

11 0.53E-36 0.75E-36 0.10E-35 0.73E-37 0.11E-36 0.22E-36 0.49E-37 0.39E-37 0.29E-37
0.63E-37 0.54E-37 0.34E-37 0.0 0.0 0.0

12 0.64E-36 0.75E-36 0.16E-35 0.83E-37 0.13E-36 0.50E-36 0.13E-36 0.47E-37 0.29E-37
0.78E-37 0.58E-37 0.46E-37 0.0 0.0 0.0

13 0.64E-36 0.76E-36 0.16E-35 0.99E-37 0.87E-36 0.50E-36 0.14E-36 0.64E-37 0.31E-37
0.86E-37 0.62E-37 0.52E-37 0.13E-37 0.0 0.0

14 0.65E-36 0.77E-36 0.22E-35 0.35E-36 0.88E-36 0.58E-36 0.15E-36 0.72E-37 0.81E-37
0.10E-36 0.68E-37 0.57E-37 0.53E-37 0.0 0.0

15 0.65E-36 0.79E-36 0.22E-35 0.41E-36 0.89E-36 0.59E-36 0.15E-36 0.82E-37 0.86E-37
0.10E-36 0.75E-37 0.59E-37 0.60E-37 0.0 0.0

16 0.34E-35 0.23E-35 0.25E-35 0.11E-35 0.98E-36 0.60E-36 0.17E-36 0.30E-36 0.89E-37
0.11E-36 0.82E-37 0.70E-37 0.61E-37 0.0 0.0

17 0.35E-35 0.23E-35 0.25E-35 0.11E-35 0.98E-36 0.60E-36 0.17E-36 0.30E-36 0.92E-37
0.11E-36 0.97E-37 0.72E-37 0.61E-37 0.14E-37 0.0

18 0.35E-35 0.23E-35 0.25E-35 0.11E-35 0.99E-36 0.61E-36 0.21E-36 0.31E-36 0.10E-36
0.11E-36 0.98E-37 0.79E-37 0.66E-37 0.15E-37 0.0

19 0.35E-35 0.23E-35 0.25E-35 0.11E-35 0.99E-36 0.62E-36 0.10E-35 0.34E-36 0.10E-36
0.12E-36 0.98E-37 0.80E-37 0.76E-37 0.19E-37 0.0

20 0.35E-35 0.23E-35 0.25E-35 0.11E-35 0.10E-35 0.62E-36 0.11E-35 0.60E-36 0.12E-36
0.13E-36 0.11E-36 0.81E-37 0.81E-37 0.28E-37 0.0

21 0.44E-35 0.23E-35 0.25E-35 0.11E-35 0.10E-35 0.62E-36 0.11E-35 0.63E-36 0.69E-36
0.14E-36 0.12E-36 0.88E-37 0.90E-37 0.33E-37 0.18E-37

22 0.20E-33 0.24E-35 0.26E-35 0.11E-35 0.10E-35 0.62E-36 0.11E-35 0.63E-36 0.88E-36
0.14E-36 0.12E-36 0.91E-37 0.98E-37 0.64E-37 0.25E-37

23 0.26E-31 0.32E-35 0.26E-35 0.11E-35 0.10E-35 0.63E-36 0.16E-35 0.64E-36 0.88E-36
0.23E-36 0.12E-36 0.98E-37 0.99E-37 0.74E-37 0.50E-37

24 0.16E-29 0.44E-35 0.90E-35 0.11E-35 0.11E-35 0.20E-35 0.16E-35 0.64E-36 0.88E-36
0.24E-36 0.13E-36 0.99E-37 0.11E-36 0.95E-37 0.52E-37

25 0.26E-29 0.93E-34 0.92E-35 0.11E-35 0.11E-35 0.21E-35 0.16E-35 0.65E-36 0.90E-36
0.31E-36 0.16E-36 0.10E-36 0.11E-36 0.14E-36 0.67E-37

26 0.37E-27 0.55E-32 0.11E-34 0.56E-35 0.15E-35 0.21E-35 0.16E-35 0.18E-35 0.18E-35
0.90E-36 0.16E-36 0.10E-36 0.12E-36 0.15E-36 0.74E-37

27 0.10E-24 0.15E-29 0.13E-34 0.24E-33 0.54E-35 0.21E-35 0.16E-35 0.18E-35 0.19E-35
0.92E-36 0.17E-36 0.12E-36 0.12E-36 0.16E-36 0.75E-37

28 0.22E-22 0.34E-27 0.63E-33 0.54E-33 0.26E-34 0.21E-35 0.17E-35 0.18E-35 0.19E-35
0.92E-36 0.67E-36 0.41E-36 0.12E-36 0.16E-36 0.78E-37

29 0.33E-20 0.55E-25 0.16E-30 0.47E-31 0.24E-32 0.64E-35 0.17E-35 0.18E-35 0.19E-35
0.93E-36 0.67E-36 0.41E-36 0.13E-36 0.16E-36 0.79E-37

30 0.32E-18 0.56E-23 0.33E-28 0.47E-29 0.62E-30 0.43E-33 0.17E-35 0.18E-35 0.19E-35
0.94E-36 0.67E-36 0.41E-36 0.14E-36 0.17E-36 0.84E-37

31 0.15E-16 0.27E-21 0.46E-26 0.24E-27 0.12E-27 0.20E-31 0.17E-35 0.44E-35 0.34E-35
0.95E-36 0.90E-36 0.42E-36 0.15E-36 0.18E-36 0.87E-37

32 0.10E-15 0.30E-21 0.42E-24 0.28E-26 0.17E-25 0.35E-31 0.17E-35 0.44E-35 0.34E-35
0.96E-36 0.13E-35 0.44E-36 0.16E-36 0.19E-36 0.93E-37

33 0.38E-14 0.17E-20 0.19E-22 0.16E-24 0.15E-23 0.69E-30 0.17E-35 0.62E-35 0.34E-35
0.96E-36 0.13E-35 0.72E-36 0.17E-36 0.20E-36 0.95E-37

34 0.63E-14 0.27E-20 0.77E-22 0.60E-23 0.67E-22 0.82E-30 0.55E-35 0.62E-35 0.53E-35
0.97E-36 0.13E-35 0.72E-36 0.60E-36 0.20E-36 0.96E-37

35 0.37E-12 0.50E-19 0.25E-20 0.24E-21 0.12E-21 0.22E-28 0.55E-35 0.62E-35 0.53E-35
0.24E-35 0.13E-35 0.73E-36 0.60E-36 0.20E-36 0.30E-36

36 0.36E-10 0.12E-17 0.11E-19 0.41E-21 0.16E-21 0.40E-26 0.12E-34 0.63E-35 0.53E-35
0.29E-35 0.13E-35 0.77E-36 0.62E-36 0.24E-36 0.30E-36

37 0.23E-08 0.21E-15 0.18E-17 0.41E-19 0.22E-21 0.63E-24 0.94E-34 0.11E-34 0.53E-35
0.29E-35 0.13E-35 0.77E-36 0.11E-35 0.24E-36 0.30E-36

38 0.75E-07 0.30E-13 0.31E-15 0.84E-17 0.13E-19 0.74E-22 0.34E-32 0.11E-34 0.53E-35
0.29E-35 0.13E-35 0.10E-35 0.11E-35 0.24E-36 0.31E-36

39 0.10E-05 0.31E-11 0.40E-13 0.13E-14 0.26E-17 0.55E-20 0.86E-31 0.11E-34 0.53E-35
0.29E-35 0.13E-35 0.11E-35 0.12E-35 0.25E-36 0.32E-36

40 0.49E-05 0.21E-09 0.37E-11 0.16E-12 0.40E-15 0.20E-18 0.16E-28 0.47E-34 0.55E-35
0.29E-35 0.13E-35 0.26E-35 0.17E-35 0.59E-36 0.58E-36

41 0.15E-04 0.78E-08 0.20E-09 0.12E-10 0.43E-13 0.24E-18 0.21E-26 0.36E-32 0.25E-34
0.29E-35 0.13E-35 0.26E-35 0.17E-35 0.59E-36 0.58E-36

42 0.40E-04 0.13E-06 0.64E-08 0.62E-09 0.36E-11 0.42E-17 0.23E-24 0.26E-30 0.72E-33
0.45E-35 0.17E-35 0.30E-35 0.28E-35 0.96E-36 0.76E-36

43 0.87E-04 0.11E-05 0.99E-07 0.14E-07 0.18E-09 0.41E-15 0.17E-22 0.92E-29 0.12E-32
0.45E-35 0.17E-35 0.30E-35 0.29E-35 0.98E-36 0.77E-36

44 0.17E-03 0.52E-05 0.76E-06 0.17E-06 0.44E-08 0.38E-13 0.62E-21 0.13E-28 0.17E-31
0.48E-35 0.17E-35 0.30E-35 0.29E-35 0.98E-36 0.84E-36

45 0.27E-03 0.16E-04 0.32E-05 0.88E-06 0.52E-07 0.24E-11 0.55E-20 0.17E-27 0.35E-31
0.77E-35 0.18E-35 0.30E-35 0.37E-35 0.99E-36 0.13E-35

46 0.43E-03 0.35E-04 0.87E-05 0.28E-05 0.30E-06 0.95E-10 0.17E-18 0.21E-25 0.25E-29
0.54E-34 0.18E-35 0.30E-35 0.37E-35 0.10E-35 0.13E-35

47 0.65E-03 0.70E-04 0.20E-04 0.69E-05 0.11E-05 0.20E-08 0.16E-17 0.21E-23 0.24E-27
0.84E-32 0.18E-35 0.31E-35 0.44E-35 0.10E-35 0.14E-35

48 0.95E-03 0.12E-03 0.40E-04 0.15E-04 0.28E-05 0.22E-07 0.18E-15 0.14E-21 0.16E-25
0.12E-29 0.62E-35 0.31E-35 0.44E-35 0.10E-35 0.20E-35

49 0.14E-02 0.23E-03 0.78E-04 0.32E-04 0.66E-05 0.13E-06 0.17E-13 0.47E-20 0.49E-24
0.12E-27 0.46E-33 0.31E-35 0.44E-35 0.11E-35 0.20E-35

50 0.19E-02 0.41E-03 0.15E-03 0.65E-04 0.14E-04 0.46E-06 0.11E-11 0.49E-19 0.14E-23
0.77E-26 0.30E-31 0.31E-35 0.53E-35 0.12E-35 0.20E-35

51 0.25E-02 0.68E-03 0.28E-03 0.13E-03 0.31E-04 0.13E-05 0.46E-10 0.20E-17 0.79E-22
0.25E-24 0.97E-30 0.31E-35 0.56E-35 0.12E-35 0.20E-35

52 0.35E-02 0.10E-02 0.46E-03 0.23E-03 0.64E-04 0.33E-05 0.10E-08 0.25E-15 0.45E-20
0.68E-24 0.16E-29 0.32E-35 0.71E-35 0.14E-35 0.20E-35

53 0.43E-02 0.15E-02 0.69E-03 0.38E-03 0.12E-03 0.79E-05 0.13E-07 0.23E-13 0.13E-18
0.13E-22 0.21E-28 0.59E-35 0.75E-35 0.28E-35 0.20E-35

54 0.51E-02 0.20E-02 0.10E-02 0.56E-03 0.21E-03 0.18E-04 0.88E-07 0.16E-11 0.13E-17
0.18E-22 0.24E-28 0.12E-33 0.75E-35 0.28E-35 0.21E-35

55 0.59E-02 0.26E-02 0.14E-02 0.82E-03 0.32E-03 0.36E-04 0.34E-06 0.66E-10 0.14E-15
0.37E-21 0.19E-27 0.14E-31 0.13E-34 0.28E-35 0.33E-35

56 0.67E-02 0.32E-02 0.18E-02 0.11E-02 0.48E-03 0.65E-04 0.10E-05 0.15E-08 0.13E-13
0.39E-19 0.15E-25 0.13E-29 0.13E-34 0.28E-35 0.33E-35

57 0.77E-02 0.38E-02 0.22E-02 0.15E-02 0.69E-03 0.11E-03 0.25E-05 0.18E-07 0.92E-12
0.31E-17 0.86E-24 0.75E-28 0.13E-34 0.28E-35 0.34E-35

58 0.87E-02 0.44E-02 0.28E-02 0.19E-02 0.93E-03 0.18E-03 0.55E-05 0.11E-06 0.42E-10
0.16E-15 0.25E-22 0.22E-26 0.20E-34 0.29E-35 0.34E-35

59 0.97E-02 0.52E-02 0.33E-02 0.23E-02 0.12E-02 0.27E-03 0.12E-04 0.37E-06 0.11E-08
0.42E-14 0.88E-22 0.12E-25 0.40E-33 0.31E-35 0.34E-35

60 0.11E-01 0.59E-02 0.39E-02 0.28E-02 0.15E-02 0.40E-03 0.23E-04 0.99E-06 0.15E-07
0.64E-14 0.34E-20 0.30E-24 0.39E-31 0.34E-35 0.34E-35

61 0.11E-01 0.67E-02 0.46E-02 0.33E-02 0.19E-02 0.55E-03 0.41E-04 0.24E-05 0.81E-07
0.15E-13 0.36E-18 0.27E-23 0.30E-29 0.48E-34 0.93E-35

62 0.12E-01 0.75E-02 0.52E-02 0.39E-02 0.24E-02 0.74E-03 0.70E-04 0.52E-05 0.27E-06
0.65E-12 0.33E-16 0.37E-21 0.27E-27 0.85E-32 0.93E-35

63 0.13E-01 0.83E-02 0.60E-02 0.45E-02 0.29E-02 0.99E-03 0.11E-03 0.10E-04 0.73E-06
0.32E-10 0.22E-14 0.46E-19 0.36E-25 0.12E-29 0.12E-34

64 0.14E-01 0.91E-02 0.66E-02 0.52E-02 0.34E-02 0.13E-02 0.18E-03 0.20E-04 0.17E-05
0.99E-09 0.88E-13 0.42E-17 0.50E-23 0.13E-27 0.33E-33

65 0.15E-01 0.99E-02 0.74E-02 0.59E-02 0.39E-02 0.16E-02 0.27E-03 0.36E-04 0.39E-05
0.15E-07 0.17E-11 0.27E-15 0.52E-21 0.90E-26 0.30E-31

66 0.15E-01 0.11E-01 0.81E-02 0.65E-02 0.45E-02 0.20E-02 0.39E-03 0.63E-04 0.82E-05
0.80E-07 0.62E-11 0.11E-13 0.39E-19 0.31E-24 0.13E-29

67 0.16E-01 0.11E-01 0.88E-02 0.72E-02 0.52E-02 0.25E-02 0.56E-03 0.10E-03 0.16E-04
0.26E-06 0.18E-09 0.19E-12 0.18E-17 0.22E-23 0.26E-29

68 0.17E-01 0.12E-01 0.95E-02 0.79E-02 0.58E-02 0.30E-02 0.76E-03 0.17E-03 0.31E-04
0.76E-06 0.38E-08 0.59E-12 0.39E-16 0.17E-21 0.17E-27

69 0.17E-01 0.13E-01 0.10E-01 0.86E-02 0.65E-02 0.35E-02 0.10E-02 0.25E-03 0.56E-04
0.19E-05 0.35E-07 0.22E-10 0.54E-16 0.91E-20 0.15E-25

70 0.18E-01 0.14E-01 0.11E-01 0.92E-02 0.71E-02 0.40E-02 0.13E-02 0.38E-03 0.97E-04
0.47E-05 0.16E-06 0.71E-09 0.71E-15 0.25E-18 0.66E-24

71 0.18E-01 0.14E-01 0.12E-01 0.99E-02 0.77E-02 0.46E-02 0.17E-02 0.56E-03 0.16E-03
0.11E-04 0.52E-06 0.13E-07 0.17E-13 0.74E-18 0.86E-24

72 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.82E-02 0.51E-02 0.21E-02 0.78E-03 0.25E-03
0.21E-04 0.15E-05 0.84E-07 0.48E-12 0.22E-17 0.51E-23

73 0.19E-01 0.15E-01 0.13E-01 0.11E-01 0.88E-02 0.56E-02 0.25E-02 0.10E-02 0.38E-03
0.42E-04 0.36E-05 0.32E-06 0.25E-10 0.19E-15 0.22E-21

74 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.93E-02 0.62E-02 0.30E-02 0.14E-02 0.56E-03
0.76E-04 0.86E-05 0.99E-06 0.82E-09 0.18E-13 0.61E-20

75 0.20E-01 0.16E-01 0.13E-01 0.12E-01 0.98E-02 0.67E-02 0.34E-02 0.17E-02 0.78E-03
0.13E-03 0.19E-04 0.26E-05 0.14E-07 0.13E-11 0.58E-18

76 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.10E-01 0.72E-02 0.39E-02 0.21E-02 0.11E-02
0.21E-03 0.37E-04 0.61E-05 0.74E-07 0.63E-10 0.76E-16

77 0.21E-01 0.17E-01 0.14E-01 0.13E-01 0.11E-01 0.76E-02 0.44E-02 0.25E-02 0.14E-02
0.33E-03 0.69E-04 0.13E-04 0.27E-06 0.18E-08 0.10E-13

78 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.80E-02 0.49E-02 0.30E-02 0.17E-02
0.50E-03 0.12E-03 0.28E-04 0.83E-06 0.27E-07 0.10E-11

79 0.22E-01 0.18E-01 0.15E-01 0.14E-01 0.11E-01 0.84E-02 0.53E-02 0.34E-02 0.21E-02 0.70E-03 0.20E-03 0.53E-04 0.23E-05 0.13E-06 0.62E-10

80 0.23E-01 0.18E-01 0.16E-01 0.14E-01 0.12E-01 0.88E-02 0.57E-02 0.38E-02 0.25E-02 0.94E-03 0.31E-03 0.95E-04 0.56E-05 0.44E-06 0.20E-08

81 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.91E-02 0.61E-02 0.42E-02 0.29E-02 0.12E-02 0.45E-03 0.16E-03 0.12E-04 0.13E-05 0.29E-07

82 0.24E-01 0.19E-01 0.17E-01 0.15E-01 0.13E-01 0.95E-02 0.65E-02 0.47E-02 0.33E-02 0.15E-02 0.64E-03 0.26E-03 0.26E-04 0.35E-05 0.14E-06

83 0.25E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.99E-02 0.68E-02 0.50E-02 0.37E-02 0.19E-02 0.88E-03 0.39E-03 0.52E-04 0.85E-05 0.53E-06

84 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.13E-01 0.10E-01 0.71E-02 0.53E-02 0.41E-02 0.23E-02 0.12E-02 0.57E-03 0.95E-04 0.19E-04 0.16E-05

85 0.26E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.11E-01 0.75E-02 0.56E-02 0.44E-02 0.26E-02 0.15E-02 0.77E-03 0.16E-03 0.39E-04 0.45E-05

86 0.27E-01 0.22E-01 0.19E-01 0.17E-01 0.14E-01 0.11E-01 0.77E-02 0.60E-02 0.47E-02 0.29E-02 0.18E-02 0.10E-02 0.26E-03 0.74E-04 0.11E-04

87 0.28E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.12E-01 0.81E-02 0.63E-02 0.50E-02 0.33E-02 0.21E-02 0.13E-02 0.38E-03 0.13E-03 0.25E-04

88 0.29E-01 0.24E-01 0.21E-01 0.18E-01 0.16E-01 0.12E-01 0.86E-02 0.66E-02 0.53E-02 0.36E-02 0.24E-02 0.15E-02 0.55E-03 0.22E-03 0.53E-04

89 0.29E-01 0.25E-01 0.21E-01 0.19E-01 0.17E-01 0.13E-01 0.90E-02 0.70E-02 0.56E-02 0.39E-02 0.27E-02 0.19E-02 0.73E-03 0.33E-03 0.97E-04

90 0.30E-01 0.26E-01 0.22E-01 0.20E-01 0.17E-01 0.13E-01 0.94E-02 0.74E-02 0.60E-02 0.42E-02 0.30E-02 0.22E-02 0.98E-03 0.46E-03 0.16E-03

91 0.32E-01 0.27E-01 0.23E-01 0.21E-01 0.18E-01 0.14E-01 0.10E-01 0.78E-02 0.64E-02 0.45E-02 0.33E-02 0.25E-02 0.12E-02 0.65E-03 0.24E-03

92 0.34E-01 0.28E-01 0.24E-01 0.22E-01 0.19E-01 0.15E-01 0.11E-01 0.84E-02 0.68E-02 0.49E-02 0.36E-02 0.28E-02 0.16E-02 0.90E-03 0.35E-03

93 0.35E-01 0.30E-01 0.26E-01 0.23E-01 0.20E-01 0.16E-01 0.12E-01 0.89E-02 0.73E-02 0.53E-02 0.40E-02 0.31E-02 0.18E-02 0.12E-02 0.53E-03

94 0.37E-01 0.32E-01 0.27E-01 0.25E-01 0.21E-01 0.17E-01 0.12E-01 0.98E-02 0.79E-02 0.57E-02 0.44E-02 0.35E-02 0.21E-02 0.14E-02 0.69E-03

95 0.40E-01 0.34E-01 0.29E-01 0.27E-01 0.23E-01 0.18E-01 0.13E-01 0.11E-01 0.89E-02 0.63E-02 0.49E-02 0.39E-02 0.25E-02 0.16E-02 0.86E-03

96 0.43E-01 0.36E-01 0.31E-01 0.28E-01 0.25E-01 0.20E-01 0.15E-01 0.12E-01 0.10E-01 0.74E-02 0.57E-02 0.45E-02 0.29E-02 0.20E-02 0.11E-02

97 0.47E-01 0.40E-01 0.35E-01 0.31E-01 0.27E-01 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.86E-02 0.69E-02 0.55E-02 0.35E-02 0.24E-02 0.13E-02

98 0.55E-01 0.47E-01 0.41E-01 0.37E-01 0.32E-01 0.26E-01 0.19E-01 0.16E-01 0.13E-01 0.10E-01 0.81E-02 0.67E-02 0.47E-02 0.34E-02 0.19E-02

99 0.67E-01 0.59E-01 0.53E-01 0.48E-01 0.43E-01 0.34E-01 0.25E-01 0.20E-01 0.18E-01 0.13E-01 0.11E-01 0.89E-02 0.66E-02 0.51E-02 0.34E-02

100 0.12 0.11 0.10 0.91E-01 0.81E-01 0.68E-01 0.55E-01 0.47E-01 0.42E-01 0.35E-01 0.30E-01 0.27E-01 0.21E-01 0.18E-01 0.14E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.16E-37

24 0.18E-37

25 0.24E-37

26 0.27E-37

27 0.28E-37

28 0.71E-37

29 0.84E-37

30 0.97E-37

31 0.11E-36

32 0.11E-36

33 0.12E-36

34 0.12E-36

35 0.12E-36

36 0.13E-36

37 0.22E-36

38 0.22E-36

39 0.34E-36

40 0.35E-36

41 0.35E-36

42 0.36E-36

43 0.36E-36

44 0.36E-36

45 0.60E-36

46 0.62E-36

47 0.63E-36

48 0.63E-36

49 0.67E-36

50 0.69E-36

51 0.69E-36

52 0.14E-35

53 0.15E-35

54 0.15E-35

55 0.29E-35

56 0.29E-35

57 0.40E-35

58 0.49E-35

59 0.49E-35

60 0.55E-35

61 0.56E-35

62 0.56E-35

63 0.56E-35

64 0.56E-35

65 0.56E-35

66 0.84E-35

67 0.87E-35

68 0.90E-35

69 0.13E-33

70 0.31E-31

71 0.49E-29

72 0.36E-27

73 0.22E-26

74 0.40E-24

75 0.55E-22

76 0.35E-20

77 0.62E-20

78 0.80E-18

79 0.22E-15

80 0.44E-13

81 0.51E-11

82 0.37E-09

83 0.81E-08

84 0.76E-07

85 0.33E-06

86 0.11E-05

87 0.31E-05

88 0.85E-05

89 0.20E-04

90 0.43E-04

91 0.75E-04

92 0.12E-03

93 0.18E-03

94 0.26E-03

95 0.34E-03

96 0.42E-03

97 0.55E-03

98 0.85E-03

99 0.16E-02

100 0.88E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 2

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.16E-37 | 0.12E-37 | 0.12E-37 | 0.16E-37 | 0.22E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.34E-37 | 0.13E-37 | 0.13E-37 | 0.26E-36 | 0.28E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.35E-37 | 0.16E-37 | 0.13E-37 | 0.27E-36 | 0.28E-37 | 0.77E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.36E-37 | 0.16E-37 | 0.98E-37 | 0.83E-36 | 0.81E-37 | 0.81E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.22E-36 | 0.16E-37 | 0.19E-36 | 0.84E-36 | 0.82E-37 | 0.11E-36 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.27E-36 | 0.31E-37 | 0.19E-36 | 0.85E-36 | 0.16E-36 | 0.11E-36 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

7 0.28E-36 0.38E-37 0.20E-36 0.86E-36 0.17E-36 0.13E-36 0.26E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

8 0.45E-36 0.51E-37 0.32E-36 0.98E-36 0.23E-36 0.14E-36 0.30E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

9 0.45E-36 0.55E-37 0.38E-36 0.99E-36 0.24E-36 0.14E-36 0.39E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

10 0.45E-36 0.71E-37 0.10E-35 0.18E-35 0.25E-36 0.16E-36 0.57E-37 0.14E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.46E-36 0.74E-37 0.10E-35 0.18E-35 0.26E-36 0.24E-36 0.17E-36 0.18E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.53E-36 0.85E-37 0.11E-35 0.19E-35 0.92E-36 0.26E-36 0.18E-36 0.21E-37 0.19E-37
0.0 0.0 0.0 0.0 0.0 0.0

13 0.54E-36 0.10E-36 0.11E-35 0.20E-35 0.10E-35 0.27E-36 0.19E-36 0.27E-37 0.25E-37
0.0 0.0 0.0 0.0 0.0 0.0

14 0.56E-36 0.94E-36 0.11E-35 0.20E-35 0.10E-35 0.30E-36 0.20E-36 0.40E-37 0.34E-37
0.0 0.0 0.0 0.0 0.0 0.0

15 0.59E-36 0.10E-35 0.11E-35 0.20E-35 0.10E-35 0.31E-36 0.22E-36 0.43E-37 0.35E-37
0.15E-37 0.0 0.0 0.0 0.0 0.0

16 0.42E-35 0.13E-35 0.31E-35 0.21E-35 0.23E-35 0.54E-36 0.81E-36 0.27E-36 0.43E-37
0.18E-37 0.0 0.0 0.0 0.0 0.0

17 0.42E-35 0.15E-35 0.32E-35 0.21E-35 0.32E-35 0.54E-36 0.82E-36 0.28E-36 0.52E-37
0.19E-37 0.12E-37 0.0 0.0 0.0 0.0

18 0.42E-35 0.16E-35 0.34E-35 0.21E-35 0.32E-35 0.72E-36 0.15E-35 0.28E-36 0.52E-37
0.23E-37 0.18E-37 0.0 0.0 0.0 0.0

19 0.42E-35 0.16E-35 0.35E-35 0.21E-35 0.32E-35 0.72E-36 0.15E-35 0.11E-35 0.52E-37
0.26E-37 0.24E-37 0.17E-37 0.0 0.0 0.0

20 0.46E-35 0.16E-35 0.49E-35 0.21E-35 0.32E-35 0.73E-36 0.15E-35 0.11E-35 0.56E-37
0.30E-37 0.36E-37 0.34E-37 0.0 0.0 0.0

21 0.39E-34 0.16E-35 0.49E-35 0.21E-35 0.32E-35 0.73E-36 0.17E-35 0.11E-35 0.90E-37
0.33E-37 0.65E-37 0.38E-37 0.0 0.0 0.0

22 0.22E-32 0.25E-35 0.55E-35 0.21E-35 0.37E-35 0.74E-36 0.26E-35 0.11E-35 0.39E-36
0.45E-37 0.89E-37 0.44E-37 0.0 0.0 0.0

23 0.93E-31 0.26E-35 0.55E-35 0.32E-35 0.37E-35 0.15E-35 0.27E-35 0.11E-35 0.39E-36
0.52E-37 0.10E-36 0.56E-37 0.0 0.0 0.0

24 0.44E-29 0.36E-35 0.12E-34 0.36E-34 0.65E-35 0.28E-35 0.27E-35 0.16E-35 0.87E-36
0.57E-37 0.12E-36 0.65E-37 0.0 0.0 0.0

25 0.73E-27 0.77E-34 0.99E-33 0.45E-34 0.65E-35 0.31E-35 0.28E-35 0.17E-35 0.87E-36
0.74E-37 0.12E-36 0.13E-36 0.0 0.0 0.0

26 0.12E-24 0.37E-32 0.12E-30 0.35E-33 0.91E-35 0.36E-35 0.28E-35 0.31E-35 0.88E-36
0.79E-37 0.13E-36 0.14E-36 0.0 0.0 0.0

27 0.17E-22 0.28E-30 0.99E-29 0.18E-32 0.39E-33 0.36E-35 0.29E-35 0.31E-35 0.13E-35
0.42E-36 0.13E-36 0.14E-36 0.0 0.0 0.0

28 0.19E-20 0.44E-28 0.53E-27 0.12E-30 0.43E-31 0.41E-35 0.29E-35 0.31E-35 0.13E-35
0.42E-36 0.13E-36 0.15E-36 0.0 0.0 0.0

29 0.14E-18 0.66E-26 0.14E-25 0.15E-28 0.34E-29 0.58E-34 0.29E-35 0.31E-35 0.13E-35
0.42E-36 0.14E-36 0.16E-36 0.0 0.0 0.0

30 0.71E-17 0.82E-24 0.19E-25 0.19E-26 0.18E-27 0.74E-32 0.30E-35 0.31E-35 0.13E-35
0.44E-36 0.16E-36 0.16E-36 0.21E-37 0.0 0.0

31 0.18E-15 0.79E-22 0.26E-24 0.19E-24 0.47E-26 0.77E-30 0.12E-34 0.31E-35 0.30E-35
0.86E-36 0.80E-36 0.30E-36 0.25E-37 0.20E-37 0.0

32 0.11E-14 0.55E-20 0.22E-22 0.14E-22 0.47E-25 0.58E-28 0.12E-34 0.31E-35 0.30E-35
0.86E-36 0.80E-36 0.31E-36 0.33E-37 0.25E-37 0.0

33 0.22E-13 0.25E-18 0.14E-20 0.66E-21 0.29E-23 0.28E-26 0.14E-34 0.31E-35 0.30E-35
0.13E-35 0.81E-36 0.31E-36 0.42E-37 0.26E-37 0.38E-37

34 0.34E-13 0.59E-17 0.60E-19 0.16E-19 0.13E-21 0.66E-25 0.53E-34 0.32E-35 0.30E-35
0.13E-35 0.97E-36 0.46E-36 0.51E-37 0.43E-37 0.50E-37

35 0.10E-11 0.30E-16 0.12E-17 0.60E-19 0.28E-20 0.13E-24 0.15E-33 0.32E-35 0.58E-35
0.13E-35 0.13E-35 0.57E-36 0.59E-37 0.48E-37 0.50E-37

36 0.75E-10 0.15E-15 0.22E-17 0.21E-18 0.47E-20 0.50E-23 0.89E-32 0.32E-35 0.58E-35
0.13E-35 0.13E-35 0.57E-36 0.17E-36 0.76E-37 0.66E-37

37 0.40E-08 0.13E-13 0.11E-15 0.16E-16 0.14E-19 0.42E-21 0.61E-30 0.33E-35 0.58E-35
0.13E-35 0.16E-35 0.92E-36 0.25E-36 0.78E-37 0.85E-37

38 0.13E-06 0.10E-11 0.10E-13 0.16E-14 0.43E-18 0.26E-19 0.31E-28 0.12E-34 0.58E-35
0.13E-35 0.16E-35 0.11E-35 0.27E-36 0.52E-36 0.86E-37

39 0.24E-05 0.63E-10 0.78E-12 0.13E-12 0.33E-16 0.10E-17 0.13E-26 0.14E-34 0.58E-35
0.13E-35 0.17E-35 0.11E-35 0.27E-36 0.66E-36 0.92E-37

40 0.12E-04 0.27E-08 0.46E-10 0.79E-11 0.32E-14 0.20E-16 0.54E-25 0.21E-33 0.58E-35
0.40E-35 0.37E-35 0.18E-35 0.28E-36 0.89E-36 0.28E-36

41 0.29E-04 0.76E-07 0.19E-08 0.34E-09 0.23E-12 0.21E-16 0.36E-23 0.14E-31 0.64E-35
0.40E-35 0.37E-35 0.18E-35 0.29E-36 0.89E-36 0.29E-36

42 0.78E-04 0.12E-05 0.50E-07 0.99E-08 0.13E-10 0.10E-15 0.39E-21 0.64E-30 0.23E-34
0.71E-35 0.39E-35 0.19E-35 0.14E-35 0.92E-36 0.98E-36

43 0.16E-03 0.55E-05 0.71E-06 0.16E-06 0.56E-09 0.37E-14 0.33E-19 0.15E-28 0.34E-34
0.71E-35 0.45E-35 0.19E-35 0.15E-35 0.12E-35 0.99E-36

44 0.27E-03 0.15E-04 0.27E-05 0.90E-06 0.15E-07 0.24E-12 0.20E-17 0.53E-28 0.63E-33
0.71E-35 0.52E-35 0.20E-35 0.15E-35 0.12E-35 0.11E-35

45 0.42E-03 0.35E-04 0.79E-05 0.27E-05 0.21E-06 0.12E-10 0.80E-16 0.29E-26 0.52E-31
0.71E-35 0.52E-35 0.20E-35 0.17E-35 0.13E-35 0.11E-35

46 0.61E-03 0.75E-04 0.21E-04 0.68E-05 0.77E-06 0.40E-09 0.16E-14 0.16E-24 0.66E-29
0.80E-35 0.52E-35 0.20E-35 0.17E-35 0.13E-35 0.11E-35

47 0.93E-03 0.14E-03 0.44E-04 0.16E-04 0.23E-05 0.82E-08 0.23E-14 0.68E-23 0.82E-27
0.33E-34 0.52E-35 0.25E-35 0.17E-35 0.13E-35 0.11E-35

48 0.14E-02 0.25E-03 0.85E-04 0.34E-04 0.61E-05 0.83E-07 0.93E-14 0.25E-21 0.80E-25
0.55E-34 0.52E-35 0.37E-35 0.17E-35 0.13E-35 0.17E-35

49 0.20E-02 0.40E-03 0.15E-03 0.65E-04 0.14E-04 0.31E-06 0.15E-12 0.93E-20 0.57E-23
0.13E-32 0.52E-35 0.46E-35 0.17E-35 0.13E-35 0.17E-35

50 0.27E-02 0.63E-03 0.25E-03 0.11E-03 0.29E-04 0.94E-06 0.16E-11 0.19E-18 0.26E-21
0.91E-31 0.58E-35 0.62E-35 0.18E-35 0.13E-35 0.17E-35

51 0.34E-02 0.95E-03 0.40E-03 0.20E-03 0.54E-04 0.24E-05 0.68E-10 0.10E-17 0.61E-20
0.48E-29 0.57E-34 0.70E-35 0.18E-35 0.35E-35 0.33E-35

52 0.42E-02 0.13E-02 0.60E-03 0.32E-03 0.96E-04 0.57E-05 0.20E-08 0.79E-16 0.11E-19
0.19E-27 0.26E-32 0.70E-35 0.19E-35 0.35E-35 0.33E-35

53 0.50E-02 0.17E-02 0.86E-03 0.47E-03 0.16E-03 0.12E-04 0.31E-07 0.66E-14 0.32E-19
0.63E-26 0.65E-31 0.71E-35 0.19E-35 0.45E-35 0.33E-35

54 0.57E-02 0.22E-02 0.11E-02 0.66E-03 0.25E-03 0.24E-04 0.14E-06 0.46E-12 0.55E-18
0.32E-24 0.16E-30 0.76E-35 0.19E-35 0.45E-35 0.34E-35

55 0.64E-02 0.27E-02 0.15E-02 0.89E-03 0.36E-03 0.44E-04 0.45E-06 0.24E-10 0.18E-16
0.38E-22 0.10E-28 0.63E-34 0.19E-35 0.45E-35 0.34E-35

56 0.72E-02 0.33E-02 0.19E-02 0.12E-02 0.51E-03 0.73E-04 0.11E-05 0.84E-09 0.86E-15
0.34E-20 0.94E-27 0.42E-32 0.19E-35 0.45E-35 0.34E-35

57 0.80E-02 0.39E-02 0.23E-02 0.15E-02 0.69E-03 0.12E-03 0.26E-05 0.16E-07 0.70E-13 0.23E-18 0.63E-25 0.24E-30 0.27E-35 0.45E-35 0.34E-35

58 0.90E-02 0.45E-02 0.28E-02 0.19E-02 0.91E-03 0.18E-03 0.54E-05 0.87E-07 0.43E-11 0.98E-17 0.28E-23 0.12E-28 0.54E-34 0.46E-35 0.87E-35

59 0.10E-01 0.51E-02 0.33E-02 0.23E-02 0.12E-02 0.26E-03 0.11E-04 0.27E-06 0.18E-09 0.21E-15 0.60E-22 0.77E-27 0.41E-32 0.70E-35 0.90E-35

60 0.11E-01 0.59E-02 0.38E-02 0.27E-02 0.15E-02 0.36E-03 0.20E-04 0.72E-06 0.44E-08 0.34E-15 0.14E-21 0.50E-25 0.31E-30 0.29E-33 0.91E-35

61 0.12E-01 0.66E-02 0.44E-02 0.32E-02 0.18E-02 0.51E-03 0.34E-04 0.17E-05 0.41E-07 0.79E-15 0.57E-20 0.22E-23 0.17E-28 0.35E-31 0.24E-34

62 0.12E-01 0.74E-02 0.50E-02 0.37E-02 0.22E-02 0.68E-03 0.58E-04 0.38E-05 0.16E-06 0.40E-13 0.61E-18 0.72E-22 0.10E-26 0.45E-29 0.21E-32

63 0.13E-01 0.81E-02 0.57E-02 0.43E-02 0.26E-02 0.88E-03 0.95E-04 0.77E-05 0.47E-06 0.26E-11 0.51E-16 0.38E-20 0.10E-24 0.44E-27 0.22E-30

64 0.14E-01 0.88E-02 0.64E-02 0.49E-02 0.31E-02 0.11E-02 0.15E-03 0.15E-04 0.12E-05 0.12E-09 0.31E-14 0.40E-18 0.12E-22 0.32E-25 0.17E-28

65 0.14E-01 0.96E-02 0.70E-02 0.55E-02 0.37E-02 0.15E-02 0.22E-03 0.28E-04 0.28E-05 0.32E-08 0.13E-12 0.34E-16 0.10E-20 0.15E-23 0.82E-27

66 0.15E-01 0.10E-01 0.77E-02 0.62E-02 0.42E-02 0.18E-02 0.32E-03 0.48E-04 0.62E-05 0.40E-07 0.27E-11 0.20E-14 0.67E-19 0.34E-22 0.20E-25

67 0.16E-01 0.11E-01 0.85E-02 0.68E-02 0.48E-02 0.22E-02 0.47E-03 0.83E-04 0.13E-04 0.17E-06 0.16E-10 0.80E-13 0.28E-17 0.95E-22 0.31E-25

68 0.16E-01 0.12E-01 0.91E-02 0.75E-02 0.54E-02 0.27E-02 0.65E-03 0.14E-03 0.24E-04 0.50E-06 0.48E-09 0.16E-11 0.59E-16 0.14E-20 0.46E-25

69 0.17E-01 0.12E-01 0.98E-02 0.82E-02 0.61E-02 0.32E-02 0.87E-03 0.21E-03 0.44E-04 0.13E-05 0.96E-08 0.24E-11 0.13E-15 0.70E-20 0.41E-24

70 0.18E-01 0.13E-01 0.10E-01 0.89E-02 0.67E-02 0.37E-02 0.12E-02 0.32E-03 0.76E-04 0.31E-05 0.77E-07 0.49E-10 0.49E-14 0.60E-18 0.17E-23

71 0.18E-01 0.14E-01 0.11E-01 0.94E-02 0.73E-02 0.42E-02 0.15E-02 0.46E-03 0.13E-03 0.71E-05 0.28E-06 0.16E-08 0.30E-12 0.52E-16 0.15E-21

72 0.19E-01 0.14E-01 0.12E-01 0.10E-01 0.79E-02 0.48E-02 0.19E-02 0.65E-03 0.20E-03 0.15E-04 0.88E-06 0.28E-07 0.12E-10 0.32E-14 0.14E-19

73 0.19E-01 0.15E-01 0.12E-01 0.11E-01 0.85E-02 0.53E-02 0.23E-02 0.90E-03 0.31E-03 0.29E-04 0.23E-05 0.16E-06 0.22E-09 0.13E-12 0.91E-18

74 0.20E-01 0.15E-01 0.13E-01 0.11E-01 0.90E-02 0.59E-02 0.28E-02 0.12E-02 0.47E-03 0.56E-04 0.58E-05 0.50E-06 0.27E-09 0.27E-11 0.38E-16

75 0.20E-01 0.16E-01 0.13E-01 0.12E-01 0.95E-02 0.65E-02 0.32E-02 0.15E-02 0.67E-03 0.10E-03 0.13E-04 0.16E-05 0.23E-08 0.66E-11 0.81E-15

76 0.21E-01 0.16E-01 0.14E-01 0.12E-01 0.10E-01 0.70E-02 0.37E-02 0.19E-02 0.93E-03 0.18E-03 0.27E-04 0.42E-05 0.42E-07 0.21E-10 0.15E-14

77 0.21E-01 0.17E-01 0.14E-01 0.13E-01 0.11E-01 0.75E-02 0.43E-02 0.24E-02 0.12E-02 0.28E-03 0.54E-04 0.10E-04 0.18E-06 0.60E-09 0.36E-13

78 0.22E-01 0.17E-01 0.15E-01 0.13E-01 0.11E-01 0.80E-02 0.47E-02 0.28E-02 0.16E-02 0.43E-03 0.10E-03 0.23E-04 0.75E-06 0.14E-07 0.25E-11

79 0.22E-01 0.18E-01 0.15E-01 0.14E-01 0.11E-01 0.85E-02 0.52E-02 0.33E-02 0.20E-02 0.63E-03 0.18E-03 0.48E-04 0.23E-05 0.15E-06 0.13E-09

80 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.88E-02 0.57E-02 0.38E-02 0.24E-02 0.90E-03 0.30E-03 0.97E-04 0.70E-05 0.63E-06 0.43E-08

81 0.24E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.92E-02 0.62E-02 0.43E-02 0.29E-02 0.12E-02 0.48E-03 0.18E-03 0.18E-04 0.22E-05 0.76E-07

82 0.25E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.96E-02 0.66E-02 0.48E-02 0.34E-02 0.16E-02 0.72E-03 0.31E-03 0.37E-04 0.63E-05 0.38E-06

83 0.25E-01 0.21E-01 0.17E-01 0.16E-01 0.13E-01 0.10E-01 0.69E-02 0.52E-02 0.39E-02 0.20E-02 0.10E-02 0.48E-03 0.78E-04 0.15E-04 0.13E-05

84 0.26E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.10E-01 0.72E-02 0.55E-02 0.43E-02 0.25E-02 0.13E-02 0.70E-03 0.15E-03 0.35E-04 0.38E-05

85 0.27E-01 0.22E-01 0.19E-01 0.17E-01 0.14E-01 0.11E-01 0.76E-02 0.58E-02 0.46E-02 0.29E-02 0.17E-02 0.98E-03 0.25E-03 0.73E-04 0.98E-05

86 0.28E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.11E-01 0.79E-02 0.62E-02 0.49E-02 0.32E-02 0.20E-02 0.13E-02 0.39E-03 0.13E-03 0.24E-04

87 0.28E-01 0.24E-01 0.20E-01 0.18E-01 0.16E-01 0.12E-01 0.84E-02 0.65E-02 0.52E-02 0.36E-02 0.24E-02 0.16E-02 0.55E-03 0.21E-03 0.46E-04

88 0.29E-01 0.24E-01 0.21E-01 0.19E-01 0.16E-01 0.13E-01 0.89E-02 0.68E-02 0.55E-02 0.38E-02 0.27E-02 0.18E-02 0.73E-03 0.31E-03 0.83E-04

89 0.30E-01 0.25E-01 0.22E-01 0.19E-01 0.17E-01 0.13E-01 0.94E-02 0.73E-02 0.58E-02 0.40E-02 0.30E-02 0.21E-02 0.90E-03 0.42E-03 0.13E-03

90 0.31E-01 0.26E-01 0.22E-01 0.20E-01 0.17E-01 0.13E-01 0.98E-02 0.77E-02 0.63E-02 0.44E-02 0.32E-02 0.24E-02 0.12E-02 0.57E-03 0.20E-03

91 0.32E-01 0.27E-01 0.24E-01 0.21E-01 0.18E-01 0.14E-01 0.10E-01 0.82E-02 0.67E-02 0.48E-02 0.35E-02 0.27E-02 0.14E-02 0.79E-03 0.29E-03

92 0.34E-01 0.29E-01 0.25E-01 0.23E-01 0.20E-01 0.15E-01 0.11E-01 0.86E-02 0.71E-02 0.51E-02 0.39E-02 0.30E-02 0.17E-02 0.10E-02 0.43E-03

93 0.35E-01 0.30E-01 0.26E-01 0.24E-01 0.21E-01 0.16E-01 0.12E-01 0.95E-02 0.76E-02 0.55E-02 0.43E-02 0.34E-02 0.19E-02 0.12E-02 0.60E-03

94 0.38E-01 0.32E-01 0.28E-01 0.26E-01 0.22E-01 0.18E-01 0.13E-01 0.10E-01 0.85E-02 0.61E-02 0.46E-02 0.37E-02 0.23E-02 0.15E-02 0.75E-03

95 0.41E-01 0.35E-01 0.30E-01 0.27E-01 0.24E-01 0.19E-01 0.14E-01 0.11E-01 0.94E-02 0.70E-02 0.53E-02 0.42E-02 0.26E-02 0.18E-02 0.93E-03

96 0.45E-01 0.38E-01 0.33E-01 0.30E-01 0.26E-01 0.21E-01 0.15E-01 0.12E-01 0.11E-01 0.79E-02 0.62E-02 0.49E-02 0.31E-02 0.21E-02 0.11E-02

97 0.50E-01 0.42E-01 0.37E-01 0.34E-01 0.29E-01 0.23E-01 0.17E-01 0.14E-01 0.12E-01 0.89E-02 0.71E-02 0.59E-02 0.39E-02 0.27E-02 0.15E-02

98 0.56E-01 0.48E-01 0.41E-01 0.38E-01 0.33E-01 0.26E-01 0.20E-01 0.16E-01 0.14E-01 0.10E-01 0.84E-02 0.71E-02 0.48E-02 0.35E-02 0.21E-02

99 0.62E-01 0.55E-01 0.49E-01 0.45E-01 0.40E-01 0.32E-01 0.25E-01 0.20E-01 0.17E-01 0.13E-01 0.11E-01 0.89E-02 0.66E-02 0.54E-02 0.37E-02

100 0.93E-01 0.83E-01 0.75E-01 0.69E-01 0.63E-01 0.53E-01 0.42E-01 0.37E-01 0.32E-01 0.27E-01 0.23E-01 0.21E-01 0.16E-01 0.13E-01 0.99E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.19E-37

34 0.25E-37

35 0.25E-37

36 0.25E-37

37 0.30E-37

38 0.30E-37

39 0.49E-37

40 0.13E-36

41 0.13E-36

42 0.16E-36

43 0.16E-36

44 0.17E-36

45 0.26E-36

46 0.28E-36

47 0.28E-36

48 0.28E-36

49 0.29E-36

50 0.29E-36

51 0.30E-36

52 0.62E-36

53 0.66E-36

54 0.66E-36

55 0.15E-35

56 0.15E-35

57 0.15E-35

58 0.15E-35

59 0.15E-35

60 0.15E-35

61 0.15E-35

62 0.15E-35

63 0.16E-35

64 0.60E-35

65 0.24E-33

66 0.68E-32

67 0.92E-31

68 0.44E-29

69 0.12E-27

70 0.16E-26

71 0.11E-24

72 0.48E-23

73 0.11E-21

74 0.22E-21

75 0.27E-20

76 0.17E-19

77 0.20E-17

78 0.23E-15

79 0.21E-13

80 0.15E-11

81 0.75E-10

82 0.25E-08

83 0.44E-07

84 0.24E-06

85 0.90E-06

86 0.26E-05

87 0.69E-05

88 0.16E-04

89 0.33E-04

90 0.59E-04

91 0.96E-04

92 0.14E-03

93 0.21E-03

94 0.28E-03

95 0.36E-03

96 0.47E-03

97 0.64E-03

98 0.10E-02

99 0.20E-02

100 0.64E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 3

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.38E-37 | 0.12E-37 | 0.15E-37 | 0.12E-37 | 0.13E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.70E-37 | 0.14E-37 | 0.24E-37 | 0.34E-37 | 0.19E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.71E-37 | 0.14E-37 | 0.28E-37 | 0.59E-37 | 0.21E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.84E-37 | 0.58E-37 | 0.29E-37 | 0.64E-37 | 0.27E-37 | 0.21E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.89E-37 | 0.77E-37 | 0.36E-37 | 0.74E-37 | 0.30E-37 | 0.25E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.97E-37 | 0.11E-36 | 0.38E-37 | 0.85E-37 | 0.55E-37 | 0.29E-37 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.12E-36 | 0.11E-36 | 0.14E-36 | 0.11E-36 | 0.56E-37 | 0.35E-37 | 0.27E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.13E-36 | 0.12E-36 | 0.16E-36 | 0.21E-36 | 0.18E-36 | 0.37E-37 | 0.35E-37 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.13E-36 | 0.14E-36 | 0.17E-36 | 0.22E-36 | 0.20E-36 | 0.26E-36 | 0.41E-37 | 0.57E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

10 0.13E-36 0.15E-36 0.18E-36 0.22E-36 0.38E-36 0.29E-36 0.43E-37 0.65E-37 0.51E-37
0.0 0.0 0.0 0.0 0.0 0.0

11 0.14E-36 0.16E-36 0.18E-36 0.23E-36 0.39E-36 0.35E-36 0.49E-37 0.65E-37 0.54E-37
0.0 0.0 0.0 0.0 0.0 0.0

12 0.15E-36 0.19E-36 0.18E-36 0.36E-36 0.53E-36 0.42E-36 0.67E-37 0.12E-36 0.90E-37
0.0 0.0 0.0 0.0 0.0 0.0

13 0.15E-36 0.68E-36 0.73E-36 0.37E-36 0.53E-36 0.42E-36 0.78E-37 0.17E-36 0.10E-36
0.19E-37 0.0 0.0 0.0 0.0 0.0

14 0.15E-36 0.11E-35 0.83E-36 0.38E-36 0.53E-36 0.92E-36 0.84E-37 0.19E-36 0.12E-36
0.23E-37 0.0 0.0 0.0 0.0 0.0

15 0.15E-36 0.11E-35 0.83E-36 0.88E-36 0.54E-36 0.92E-36 0.16E-36 0.19E-36 0.13E-36
0.26E-37 0.0 0.0 0.0 0.0 0.0

16 0.16E-35 0.29E-35 0.23E-35 0.12E-35 0.66E-36 0.16E-35 0.30E-36 0.26E-36 0.13E-36
0.26E-37 0.14E-37 0.0 0.0 0.0 0.0

17 0.18E-35 0.29E-35 0.23E-35 0.13E-35 0.66E-36 0.17E-35 0.31E-36 0.27E-36 0.13E-36
0.26E-37 0.61E-37 0.0 0.0 0.0 0.0

18 0.18E-35 0.29E-35 0.23E-35 0.13E-35 0.67E-36 0.22E-35 0.32E-36 0.27E-36 0.15E-36
0.27E-37 0.61E-37 0.12E-37 0.0 0.0 0.0

19 0.18E-35 0.29E-35 0.23E-35 0.13E-35 0.68E-36 0.22E-35 0.11E-35 0.34E-36 0.16E-36
0.36E-37 0.87E-37 0.31E-37 0.0 0.0 0.0

20 0.18E-35 0.29E-35 0.23E-35 0.13E-35 0.68E-36 0.22E-35 0.11E-35 0.35E-36 0.18E-36
0.68E-37 0.91E-37 0.34E-37 0.0 0.0 0.0

21 0.36E-35 0.29E-35 0.23E-35 0.13E-35 0.68E-36 0.23E-35 0.12E-35 0.35E-36 0.18E-36
0.78E-37 0.94E-37 0.35E-37 0.0 0.0 0.0

22 0.23E-33 0.29E-35 0.41E-35 0.13E-35 0.79E-36 0.46E-35 0.12E-35 0.35E-36 0.20E-36
0.84E-37 0.11E-36 0.52E-37 0.0 0.0 0.0

23 0.15E-31 0.57E-35 0.41E-35 0.13E-35 0.87E-36 0.46E-35 0.20E-35 0.36E-36 0.29E-36
0.11E-36 0.11E-36 0.53E-37 0.0 0.0 0.0

24 0.17E-31 0.57E-35 0.57E-35 0.41E-35 0.88E-36 0.50E-35 0.21E-35 0.55E-36 0.90E-36
0.11E-36 0.11E-36 0.57E-37 0.0 0.0 0.0

25 0.15E-30 0.57E-35 0.74E-35 0.89E-35 0.89E-36 0.50E-35 0.25E-35 0.13E-35 0.93E-36
0.12E-36 0.12E-36 0.64E-37 0.0 0.0 0.0

26 0.41E-29 0.77E-35 0.76E-35 0.97E-35 0.16E-35 0.50E-35 0.25E-35 0.14E-35 0.93E-36
0.28E-36 0.12E-36 0.64E-37 0.0 0.0 0.0

27 0.95E-27 0.50E-33 0.59E-34 0.97E-35 0.16E-35 0.50E-35 0.25E-35 0.14E-35 0.95E-36
0.28E-36 0.13E-36 0.14E-36 0.0 0.0 0.0

28 0.23E-24 0.16E-30 0.16E-31 0.17E-34 0.60E-35 0.50E-35 0.25E-35 0.14E-35 0.97E-36
0.29E-36 0.13E-36 0.14E-36 0.0 0.0 0.0

29 0.33E-22 0.31E-28 0.31E-29 0.19E-32 0.91E-33 0.50E-35 0.25E-35 0.14E-35 0.12E-35
0.30E-36 0.17E-36 0.15E-36 0.0 0.0 0.0

30 0.33E-20 0.45E-26 0.44E-27 0.42E-30 0.14E-30 0.59E-35 0.25E-35 0.14E-35 0.12E-35
0.30E-36 0.17E-36 0.16E-36 0.0 0.0 0.0

31 0.19E-18 0.47E-24 0.45E-25 0.92E-28 0.16E-28 0.12E-33 0.26E-35 0.15E-35 0.22E-35
0.66E-36 0.66E-36 0.49E-36 0.12E-37 0.0 0.0

32 0.37E-17 0.23E-22 0.21E-23 0.12E-25 0.77E-27 0.66E-32 0.26E-35 0.46E-35 0.22E-35
0.67E-36 0.66E-36 0.53E-36 0.18E-37 0.0 0.0

33 0.16E-15 0.10E-21 0.32E-23 0.11E-23 0.91E-27 0.50E-31 0.30E-35 0.46E-35 0.24E-35
0.18E-35 0.12E-35 0.53E-36 0.29E-37 0.0 0.0

34 0.15E-14 0.21E-21 0.83E-22 0.48E-22 0.14E-25 0.64E-29 0.43E-35 0.46E-35 0.24E-35
0.18E-35 0.12E-35 0.54E-36 0.29E-37 0.30E-37 0.0

35 0.18E-12 0.25E-20 0.25E-20 0.12E-21 0.58E-24 0.67E-27 0.43E-35 0.46E-35 0.24E-35
0.19E-35 0.14E-35 0.63E-36 0.38E-37 0.31E-37 0.0

36 0.15E-10 0.40E-18 0.40E-20 0.19E-21 0.82E-24 0.32E-25 0.62E-35 0.46E-35 0.24E-35
0.21E-35 0.16E-35 0.63E-36 0.81E-37 0.68E-37 0.0

37 0.80E-09 0.58E-16 0.20E-18 0.11E-20 0.45E-22 0.39E-25 0.46E-33 0.46E-35 0.24E-35
0.21E-35 0.16E-35 0.64E-36 0.83E-37 0.71E-37 0.0

38 0.23E-07 0.67E-14 0.31E-16 0.19E-18 0.70E-20 0.30E-24 0.10E-30 0.47E-35 0.24E-35
0.21E-35 0.25E-35 0.65E-36 0.27E-36 0.71E-37 0.15E-37

39 0.29E-06 0.48E-12 0.32E-14 0.25E-16 0.69E-18 0.41E-24 0.13E-28 0.35E-34 0.24E-35
0.21E-35 0.26E-35 0.65E-36 0.29E-36 0.72E-37 0.23E-37

40 0.20E-05 0.23E-10 0.24E-12 0.26E-14 0.46E-16 0.99E-23 0.89E-27 0.39E-32 0.24E-35
0.21E-35 0.26E-35 0.15E-35 0.30E-36 0.22E-36 0.34E-37

41 0.78E-05 0.66E-09 0.11E-10 0.19E-12 0.17E-14 0.74E-21 0.98E-27 0.41E-32 0.24E-35
0.21E-35 0.26E-35 0.15E-35 0.30E-36 0.22E-36 0.57E-37

42 0.19E-04 0.12E-07 0.33E-09 0.88E-11 0.42E-13 0.40E-19 0.25E-25 0.44E-32 0.24E-35
0.21E-35 0.28E-35 0.26E-35 0.31E-36 0.43E-36 0.57E-37

43 0.38E-04 0.12E-06 0.60E-08 0.26E-09 0.12E-11 0.13E-17 0.44E-23 0.84E-31 0.28E-35
0.21E-35 0.45E-35 0.26E-35 0.40E-36 0.43E-36 0.15E-36

44 0.76E-04 0.76E-06 0.65E-07 0.48E-08 0.44E-10 0.68E-16 0.58E-21 0.29E-28 0.60E-34
0.21E-35 0.45E-35 0.26E-35 0.13E-35 0.73E-36 0.16E-36

45 0.16E-03 0.32E-05 0.44E-06 0.54E-07 0.11E-08 0.55E-14 0.45E-19 0.89E-26 0.62E-34
0.21E-35 0.45E-35 0.26E-35 0.14E-35 0.73E-36 0.16E-36

46 0.30E-03 0.95E-05 0.19E-05 0.38E-06 0.15E-07 0.34E-12 0.11E-17 0.11E-23 0.65E-33
0.21E-35 0.46E-35 0.26E-35 0.14E-35 0.75E-36 0.17E-36

47 0.50E-03 0.25E-04 0.56E-05 0.16E-05 0.12E-06 0.15E-10 0.46E-17 0.56E-23 0.11E-30
0.21E-35 0.46E-35 0.51E-35 0.14E-35 0.76E-36 0.17E-36

48 0.78E-03 0.58E-04 0.14E-04 0.48E-05 0.61E-06 0.42E-09 0.64E-16 0.59E-23 0.41E-28
0.32E-35 0.46E-35 0.52E-35 0.15E-35 0.77E-36 0.17E-36

49 0.11E-02 0.13E-03 0.35E-04 0.13E-04 0.20E-05 0.70E-08 0.12E-15 0.10E-21 0.17E-25
0.12E-32 0.46E-35 0.52E-35 0.34E-35 0.78E-36 0.78E-36

50 0.16E-02 0.26E-03 0.84E-04 0.31E-04 0.55E-05 0.67E-07 0.63E-14 0.17E-19 0.34E-23
0.47E-30 0.47E-35 0.52E-35 0.34E-35 0.79E-36 0.82E-36

51 0.20E-02 0.44E-03 0.16E-03 0.71E-04 0.14E-04 0.35E-06 0.51E-12 0.19E-17 0.34E-21
0.13E-27 0.48E-35 0.11E-34 0.34E-35 0.18E-35 0.15E-35

52 0.27E-02 0.68E-03 0.28E-03 0.13E-03 0.33E-04 0.12E-05 0.24E-10 0.43E-16 0.48E-21
0.13E-27 0.33E-34 0.11E-34 0.50E-35 0.19E-35 0.17E-35

53 0.35E-02 0.98E-03 0.44E-03 0.23E-03 0.65E-04 0.35E-05 0.69E-09 0.96E-16 0.17E-20
0.44E-27 0.34E-34 0.11E-34 0.51E-35 0.19E-35 0.17E-35

54 0.44E-02 0.14E-02 0.67E-03 0.36E-03 0.12E-03 0.84E-05 0.12E-07 0.12E-13 0.34E-18
0.20E-24 0.18E-32 0.11E-34 0.51E-35 0.19E-35 0.17E-35

55 0.53E-02 0.19E-02 0.96E-03 0.54E-03 0.20E-03 0.18E-04 0.94E-07 0.13E-11 0.37E-16
0.43E-22 0.91E-30 0.26E-34 0.51E-35 0.19E-35 0.17E-35

56 0.62E-02 0.25E-02 0.13E-02 0.80E-03 0.31E-03 0.35E-04 0.36E-06 0.65E-10 0.75E-15
0.45E-22 0.57E-27 0.72E-34 0.51E-35 0.19E-35 0.17E-35

57 0.73E-02 0.32E-02 0.18E-02 0.11E-02 0.48E-03 0.63E-04 0.99E-06 0.17E-08 0.38E-14
0.13E-20 0.10E-24 0.22E-31 0.55E-35 0.20E-35 0.23E-35

58 0.86E-02 0.40E-02 0.24E-02 0.15E-02 0.70E-03 0.11E-03 0.25E-05 0.22E-07 0.50E-12
0.39E-18 0.18E-24 0.57E-29 0.55E-35 0.27E-35 0.23E-35

59 0.97E-02 0.50E-02 0.31E-02 0.21E-02 0.10E-02 0.18E-03 0.59E-05 0.11E-06 0.32E-10
0.69E-16 0.64E-23 0.65E-29 0.93E-35 0.27E-35 0.24E-35

60 0.11E-01 0.61E-02 0.39E-02 0.27E-02 0.14E-02 0.30E-03 0.12E-04 0.34E-06 0.93E-09
0.18E-14 0.13E-22 0.19E-27 0.93E-35 0.27E-35 0.55E-35

61 0.12E-01 0.71E-02 0.47E-02 0.34E-02 0.19E-02 0.46E-03 0.25E-04 0.96E-06 0.15E-07
0.25E-14 0.22E-20 0.28E-26 0.95E-35 0.27E-35 0.55E-35

62 0.13E-01 0.80E-02 0.56E-02 0.41E-02 0.24E-02 0.68E-03 0.47E-04 0.25E-05 0.88E-07
0.12E-13 0.76E-19 0.98E-24 0.19E-33 0.13E-34 0.57E-35

63 0.14E-01 0.89E-02 0.64E-02 0.49E-02 0.30E-02 0.97E-03 0.85E-04 0.59E-05 0.29E-06
0.15E-11 0.12E-18 0.56E-21 0.57E-30 0.13E-34 0.57E-35

64 0.15E-01 0.99E-02 0.73E-02 0.57E-02 0.37E-02 0.13E-02 0.15E-03 0.13E-04 0.85E-06
0.81E-10 0.11E-16 0.21E-18 0.39E-27 0.13E-34 0.86E-35

65 0.16E-01 0.11E-01 0.82E-02 0.65E-02 0.44E-02 0.18E-02 0.24E-03 0.26E-04 0.23E-05
0.22E-08 0.15E-14 0.40E-16 0.15E-24 0.28E-33 0.90E-35

66 0.16E-01 0.12E-01 0.90E-02 0.73E-02 0.51E-02 0.22E-02 0.39E-03 0.48E-04 0.56E-05
0.29E-07 0.41E-12 0.11E-14 0.47E-22 0.83E-30 0.42E-33

67 0.17E-01 0.13E-01 0.98E-02 0.81E-02 0.58E-02 0.28E-02 0.57E-03 0.91E-04 0.12E-04
0.14E-06 0.29E-10 0.11E-14 0.47E-22 0.53E-27 0.43E-33

68 0.18E-01 0.13E-01 0.11E-01 0.88E-02 0.65E-02 0.34E-02 0.82E-03 0.16E-03 0.26E-04
0.45E-06 0.88E-09 0.10E-13 0.37E-21 0.18E-24 0.81E-33

69 0.18E-01 0.14E-01 0.11E-01 0.95E-02 0.72E-02 0.40E-02 0.11E-02 0.26E-03 0.49E-04
0.13E-05 0.14E-07 0.13E-11 0.76E-19 0.23E-24 0.16E-30

70 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.79E-02 0.45E-02 0.15E-02 0.40E-03 0.92E-04
0.34E-05 0.89E-07 0.94E-10 0.17E-17 0.17E-22 0.64E-29

71 0.19E-01 0.15E-01 0.12E-01 0.11E-01 0.85E-02 0.51E-02 0.19E-02 0.59E-03 0.16E-03
0.79E-05 0.31E-06 0.26E-08 0.26E-17 0.17E-22 0.29E-26

72 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.91E-02 0.57E-02 0.24E-02 0.84E-03 0.26E-03
0.17E-04 0.93E-06 0.36E-07 0.62E-15 0.11E-21 0.29E-24

73 0.21E-01 0.16E-01 0.14E-01 0.12E-01 0.96E-02 0.63E-02 0.28E-02 0.11E-02 0.39E-03
0.34E-04 0.25E-05 0.17E-06 0.35E-12 0.18E-18 0.42E-22

74 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.10E-01 0.68E-02 0.33E-02 0.15E-02 0.58E-03
0.65E-04 0.61E-05 0.58E-06 0.42E-10 0.80E-16 0.15E-21

75 0.21E-01 0.17E-01 0.14E-01 0.13E-01 0.11E-01 0.73E-02 0.38E-02 0.19E-02 0.82E-03
0.11E-03 0.14E-04 0.17E-05 0.18E-08 0.53E-13 0.55E-21

76 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.78E-02 0.43E-02 0.23E-02 0.11E-02
0.19E-03 0.29E-04 0.44E-05 0.33E-07 0.95E-11 0.20E-18

77 0.22E-01 0.18E-01 0.15E-01 0.14E-01 0.11E-01 0.82E-02 0.48E-02 0.27E-02 0.14E-02
0.31E-03 0.58E-04 0.10E-04 0.18E-06 0.53E-09 0.22E-15

78 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.86E-02 0.53E-02 0.32E-02 0.18E-02
0.47E-03 0.11E-03 0.23E-04 0.62E-06 0.11E-07 0.96E-13

79 0.23E-01 0.19E-01 0.16E-01 0.15E-01 0.12E-01 0.90E-02 0.57E-02 0.36E-02 0.22E-02
0.69E-03 0.18E-03 0.46E-04 0.18E-05 0.96E-07 0.15E-10

80 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.94E-02 0.61E-02 0.41E-02 0.26E-02
0.95E-03 0.30E-03 0.86E-04 0.48E-05 0.38E-06 0.63E-09

81 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.97E-02 0.65E-02 0.45E-02 0.31E-02
0.13E-02 0.45E-03 0.15E-03 0.11E-04 0.12E-05 0.12E-07

82 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.13E-01 0.10E-01 0.69E-02 0.50E-02 0.35E-02
0.16E-02 0.66E-03 0.26E-03 0.25E-04 0.32E-05 0.92E-07

83 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.11E-01 0.72E-02 0.53E-02 0.39E-02
0.20E-02 0.93E-03 0.40E-03 0.51E-04 0.77E-05 0.37E-06

84 0.26E-01 0.22E-01 0.19E-01 0.17E-01 0.14E-01 0.11E-01 0.76E-02 0.57E-02 0.43E-02
0.24E-02 0.12E-02 0.59E-03 0.94E-04 0.18E-04 0.12E-05

85 0.27E-01 0.23E-01 0.19E-01 0.17E-01 0.15E-01 0.11E-01 0.80E-02 0.60E-02 0.47E-02 0.28E-02 0.16E-02 0.83E-03 0.17E-03 0.37E-04 0.31E-05

86 0.28E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.12E-01 0.84E-02 0.64E-02 0.50E-02 0.32E-02 0.19E-02 0.11E-02 0.27E-03 0.73E-04 0.81E-05

87 0.29E-01 0.24E-01 0.21E-01 0.19E-01 0.16E-01 0.12E-01 0.87E-02 0.67E-02 0.54E-02 0.36E-02 0.23E-02 0.14E-02 0.42E-03 0.13E-03 0.20E-04

88 0.30E-01 0.25E-01 0.22E-01 0.19E-01 0.17E-01 0.13E-01 0.92E-02 0.72E-02 0.57E-02 0.39E-02 0.27E-02 0.18E-02 0.61E-03 0.22E-03 0.42E-04

89 0.31E-01 0.26E-01 0.22E-01 0.20E-01 0.17E-01 0.14E-01 0.97E-02 0.75E-02 0.61E-02 0.43E-02 0.31E-02 0.22E-02 0.85E-03 0.35E-03 0.82E-04

90 0.33E-01 0.27E-01 0.23E-01 0.21E-01 0.18E-01 0.14E-01 0.10E-01 0.80E-02 0.65E-02 0.46E-02 0.34E-02 0.25E-02 0.11E-02 0.53E-03 0.15E-03

91 0.35E-01 0.29E-01 0.25E-01 0.22E-01 0.19E-01 0.15E-01 0.11E-01 0.85E-02 0.70E-02 0.49E-02 0.37E-02 0.28E-02 0.15E-02 0.75E-03 0.23E-03

92 0.37E-01 0.31E-01 0.26E-01 0.24E-01 0.20E-01 0.16E-01 0.12E-01 0.90E-02 0.74E-02 0.54E-02 0.40E-02 0.31E-02 0.18E-02 0.10E-02 0.36E-03

93 0.40E-01 0.33E-01 0.28E-01 0.26E-01 0.22E-01 0.17E-01 0.12E-01 0.97E-02 0.79E-02 0.58E-02 0.44E-02 0.35E-02 0.20E-02 0.12E-02 0.52E-03

94 0.42E-01 0.36E-01 0.31E-01 0.28E-01 0.24E-01 0.18E-01 0.13E-01 0.10E-01 0.87E-02 0.64E-02 0.49E-02 0.39E-02 0.23E-02 0.15E-02 0.70E-03

95 0.46E-01 0.39E-01 0.34E-01 0.30E-01 0.26E-01 0.20E-01 0.14E-01 0.11E-01 0.94E-02 0.70E-02 0.55E-02 0.44E-02 0.27E-02 0.18E-02 0.89E-03

96 0.50E-01 0.43E-01 0.37E-01 0.33E-01 0.29E-01 0.23E-01 0.16E-01 0.13E-01 0.11E-01 0.80E-02 0.63E-02 0.51E-02 0.32E-02 0.21E-02 0.11E-02

97 0.55E-01 0.46E-01 0.40E-01 0.36E-01 0.32E-01 0.25E-01 0.19E-01 0.15E-01 0.12E-01 0.93E-02 0.75E-02 0.60E-02 0.39E-02 0.27E-02 0.14E-02

98 0.59E-01 0.50E-01 0.45E-01 0.41E-01 0.36E-01 0.28E-01 0.21E-01 0.18E-01 0.15E-01 0.12E-01 0.95E-02 0.78E-02 0.54E-02 0.38E-02 0.22E-02

99 0.69E-01 0.59E-01 0.52E-01 0.48E-01 0.42E-01 0.34E-01 0.26E-01 0.22E-01 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.74E-02 0.55E-02 0.32E-02

100 0.88E-01 0.78E-01 0.70E-01 0.65E-01 0.59E-01 0.49E-01 0.39E-01 0.34E-01 0.30E-01 0.25E-01 0.21E-01 0.19E-01 0.15E-01 0.13E-01 0.10E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

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36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.22E-37

45 0.29E-37

46 0.35E-37

47 0.38E-37

48 0.88E-37

49 0.95E-37

50 0.95E-37

51 0.41E-36

52 0.42E-36

53 0.56E-36

54 0.66E-36

55 0.67E-36

56 0.67E-36

57 0.72E-36

58 0.72E-36

59 0.24E-35

60 0.24E-35

61 0.24E-35

62 0.24E-35

63 0.24E-35

64 0.24E-35

65 0.24E-35

66 0.59E-35

67 0.77E-35

68 0.77E-35

69 0.77E-35

70 0.79E-35

71 0.17E-33

72 0.82E-31

73 0.85E-28

74 0.13E-25

75 0.30E-24

76 0.26E-23

77 0.12E-20

78 0.22E-20

79 0.51E-18

80 0.11E-14

81 0.39E-12

82 0.35E-10

83 0.12E-08

84 0.16E-07

85 0.11E-06

86 0.47E-06

87 0.15E-05

88 0.44E-05

89 0.12E-04

90 0.27E-04

91 0.53E-04

92 0.94E-04

93 0.16E-03

94 0.24E-03

95 0.35E-03

96 0.47E-03

97 0.59E-03

98 0.97E-03

99 0.14E-02

100 0.67E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 4

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14E-37 | 0.15E-37 | 0.28E-37 | 0.12E-37 | 0.16E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.14E-37 | 0.15E-37 | 0.32E-37 | 0.14E-37 | 0.20E-37 | 0.18E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.18E-37 | 0.22E-37 | 0.40E-37 | 0.15E-37 | 0.21E-37 | 0.26E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.18E-36 | 0.28E-37 | 0.63E-37 | 0.19E-37 | 0.23E-36 | 0.31E-37 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.25E-36 | 0.30E-37 | 0.65E-37 | 0.87E-37 | 0.24E-36 | 0.40E-37 | 0.32E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.26E-36 | 0.35E-37 | 0.83E-37 | 0.87E-37 | 0.28E-36 | 0.56E-37 | 0.37E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.28E-36 | 0.91E-37 | 0.37E-36 | 0.93E-37 | 0.29E-36 | 0.12E-36 | 0.43E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.44E-36 | 0.96E-37 | 0.37E-36 | 0.11E-36 | 0.34E-36 | 0.16E-36 | 0.57E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.45E-36 | 0.10E-36 | 0.52E-36 | 0.11E-36 | 0.34E-36 | 0.17E-36 | 0.62E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.46E-36 | 0.10E-36 | 0.52E-36 | 0.11E-36 | 0.35E-36 | 0.66E-36 | 0.68E-37 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.46E-36 | 0.11E-36 | 0.53E-36 | 0.11E-36 | 0.35E-36 | 0.74E-36 | 0.72E-37 | 0.31E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.19E-35 | 0.11E-36 | 0.10E-35 | 0.11E-36 | 0.36E-36 | 0.74E-36 | 0.92E-37 | 0.38E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.20E-35 | 0.12E-36 | 0.10E-35 | 0.12E-36 | 0.36E-36 | 0.74E-36 | 0.10E-36 | 0.41E-37 | 0.19E-37 | | | | | | |

0.0 0.0 0.0 0.0 0.0 0.0

14 0.20E-35 0.17E-36 0.10E-35 0.24E-36 0.45E-36 0.93E-36 0.10E-36 0.48E-37 0.23E-37
0.0 0.0 0.0 0.0 0.0 0.0

15 0.20E-35 0.19E-36 0.11E-35 0.24E-36 0.45E-36 0.93E-36 0.11E-36 0.93E-37 0.28E-37
0.0 0.0 0.0 0.0 0.0 0.0

16 0.54E-35 0.23E-35 0.33E-35 0.27E-36 0.14E-35 0.17E-35 0.14E-36 0.10E-36 0.36E-37
0.0 0.0 0.0 0.0 0.0 0.0

17 0.54E-35 0.23E-35 0.33E-35 0.28E-36 0.15E-35 0.17E-35 0.16E-36 0.11E-36 0.70E-37
0.0 0.0 0.0 0.0 0.0 0.0

18 0.54E-35 0.23E-35 0.45E-35 0.28E-36 0.15E-35 0.17E-35 0.72E-36 0.14E-36 0.92E-37
0.0 0.0 0.0 0.0 0.0 0.0

19 0.54E-35 0.23E-35 0.45E-35 0.29E-36 0.15E-35 0.20E-35 0.72E-36 0.42E-36 0.95E-37
0.22E-37 0.0 0.0 0.0 0.0 0.0

20 0.54E-35 0.23E-35 0.45E-35 0.30E-36 0.15E-35 0.20E-35 0.81E-36 0.43E-36 0.11E-36
0.28E-37 0.0 0.0 0.0 0.0 0.0

21 0.54E-35 0.23E-35 0.45E-35 0.31E-36 0.15E-35 0.20E-35 0.82E-36 0.45E-36 0.17E-36
0.33E-37 0.0 0.0 0.0 0.0 0.0

22 0.92E-35 0.23E-35 0.46E-35 0.31E-36 0.16E-35 0.20E-35 0.92E-36 0.45E-36 0.17E-36
0.40E-37 0.22E-37 0.0 0.0 0.0 0.0

23 0.19E-32 0.77E-35 0.46E-35 0.31E-36 0.16E-35 0.30E-35 0.93E-36 0.54E-36 0.21E-36
0.47E-37 0.27E-37 0.14E-37 0.0 0.0 0.0

24 0.97E-32 0.11E-34 0.67E-35 0.29E-35 0.17E-35 0.30E-35 0.94E-36 0.58E-36 0.67E-36
0.13E-36 0.28E-37 0.15E-37 0.0 0.0 0.0

25 0.10E-31 0.12E-34 0.67E-35 0.29E-35 0.19E-35 0.30E-35 0.95E-36 0.15E-35 0.69E-36
0.14E-36 0.30E-37 0.17E-37 0.12E-37 0.0 0.0

26 0.12E-31 0.16E-34 0.96E-35 0.29E-35 0.19E-35 0.31E-35 0.13E-35 0.16E-35 0.78E-36
0.14E-36 0.41E-37 0.23E-37 0.21E-37 0.22E-37 0.0

27 0.17E-29 0.24E-34 0.97E-35 0.30E-35 0.20E-35 0.39E-35 0.14E-35 0.16E-35 0.78E-36
0.14E-36 0.45E-37 0.25E-37 0.23E-37 0.34E-37 0.12E-37

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0.34E-36 0.51E-37 0.28E-37 0.28E-37 0.39E-37 0.39E-37

29 0.16E-26 0.12E-28 0.14E-34 0.11E-31 0.20E-35 0.39E-35 0.14E-35 0.16E-35 0.12E-35
0.62E-36 0.22E-36 0.51E-37 0.34E-37 0.44E-37 0.43E-37

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0.62E-36 0.22E-36 0.54E-37 0.43E-37 0.51E-37 0.44E-37

31 0.61E-19 0.13E-22 0.35E-28 0.12E-25 0.17E-30 0.22E-33 0.14E-35 0.28E-35 0.28E-35
0.68E-36 0.25E-36 0.70E-37 0.44E-37 0.60E-37 0.47E-37

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0.91E-36 0.26E-36 0.72E-37 0.63E-37 0.70E-37 0.51E-37

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0.24E-10 0.19E-14 0.54E-18 0.97E-28 0.57E-31 0.10E-34

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0.38E-08 0.66E-13 0.34E-16 0.27E-22 0.66E-28 0.18E-31

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0.25E-03 0.32E-04 0.34E-05 0.81E-08 0.34E-11 0.19E-14

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0.42E-03 0.67E-04 0.96E-05 0.57E-07 0.18E-09 0.20E-14

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0.65E-03 0.13E-03 0.24E-04 0.33E-06 0.48E-08 0.18E-13

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0.96E-03 0.24E-03 0.53E-04 0.13E-05 0.54E-07 0.32E-11

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0.13E-02 0.41E-03 0.11E-03 0.43E-05 0.22E-06 0.23E-09

82 0.26E-01 0.22E-01 0.19E-01 0.17E-01 0.15E-01 0.11E-01 0.78E-02 0.56E-02 0.40E-02
0.18E-02 0.66E-03 0.21E-03 0.12E-04 0.90E-06 0.71E-08

83 0.27E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.12E-01 0.83E-02 0.61E-02 0.45E-02
0.23E-02 0.98E-03 0.37E-03 0.30E-04 0.30E-05 0.68E-07

84 0.28E-01 0.23E-01 0.20E-01 0.18E-01 0.16E-01 0.12E-01 0.86E-02 0.66E-02 0.50E-02
0.28E-02 0.14E-02 0.61E-03 0.69E-04 0.90E-05 0.40E-06

85 0.28E-01 0.24E-01 0.21E-01 0.19E-01 0.16E-01 0.13E-01 0.90E-02 0.70E-02 0.55E-02
0.33E-02 0.18E-02 0.91E-03 0.14E-03 0.23E-04 0.15E-05

86 0.29E-01 0.25E-01 0.21E-01 0.19E-01 0.16E-01 0.13E-01 0.93E-02 0.73E-02 0.59E-02
0.38E-02 0.23E-02 0.13E-02 0.26E-03 0.56E-04 0.49E-05

87 0.30E-01 0.26E-01 0.22E-01 0.20E-01 0.17E-01 0.13E-01 0.98E-02 0.77E-02 0.62E-02
0.43E-02 0.28E-02 0.17E-02 0.44E-03 0.12E-03 0.13E-04

88 0.30E-01 0.26E-01 0.23E-01 0.21E-01 0.18E-01 0.14E-01 0.10E-01 0.80E-02 0.66E-02 0.46E-02 0.32E-02 0.22E-02 0.69E-03 0.22E-03 0.33E-04

89 0.32E-01 0.27E-01 0.24E-01 0.22E-01 0.19E-01 0.15E-01 0.11E-01 0.84E-02 0.69E-02 0.50E-02 0.37E-02 0.26E-02 0.99E-03 0.38E-03 0.75E-04

90 0.33E-01 0.29E-01 0.25E-01 0.23E-01 0.20E-01 0.15E-01 0.11E-01 0.88E-02 0.73E-02 0.53E-02 0.40E-02 0.30E-02 0.14E-02 0.60E-03 0.15E-03

91 0.35E-01 0.30E-01 0.26E-01 0.24E-01 0.20E-01 0.16E-01 0.12E-01 0.94E-02 0.77E-02 0.56E-02 0.44E-02 0.34E-02 0.17E-02 0.90E-03 0.27E-03

92 0.37E-01 0.32E-01 0.28E-01 0.25E-01 0.22E-01 0.17E-01 0.12E-01 0.10E-01 0.83E-02 0.61E-02 0.46E-02 0.37E-02 0.21E-02 0.12E-02 0.45E-03

93 0.39E-01 0.34E-01 0.29E-01 0.27E-01 0.23E-01 0.18E-01 0.13E-01 0.11E-01 0.89E-02 0.66E-02 0.51E-02 0.40E-02 0.25E-02 0.16E-02 0.68E-03

94 0.42E-01 0.36E-01 0.31E-01 0.28E-01 0.24E-01 0.20E-01 0.14E-01 0.12E-01 0.97E-02 0.72E-02 0.56E-02 0.45E-02 0.29E-02 0.19E-02 0.94E-03

95 0.46E-01 0.39E-01 0.34E-01 0.31E-01 0.26E-01 0.21E-01 0.15E-01 0.13E-01 0.10E-01 0.79E-02 0.63E-02 0.51E-02 0.32E-02 0.23E-02 0.12E-02

96 0.49E-01 0.42E-01 0.37E-01 0.33E-01 0.29E-01 0.23E-01 0.17E-01 0.14E-01 0.11E-01 0.88E-02 0.70E-02 0.57E-02 0.38E-02 0.26E-02 0.15E-02

97 0.55E-01 0.46E-01 0.40E-01 0.37E-01 0.32E-01 0.25E-01 0.19E-01 0.15E-01 0.13E-01 0.99E-02 0.81E-02 0.68E-02 0.45E-02 0.33E-02 0.19E-02

98 0.60E-01 0.52E-01 0.46E-01 0.42E-01 0.37E-01 0.30E-01 0.22E-01 0.18E-01 0.15E-01 0.12E-01 0.94E-02 0.78E-02 0.57E-02 0.44E-02 0.27E-02

99 0.70E-01 0.61E-01 0.54E-01 0.50E-01 0.44E-01 0.37E-01 0.29E-01 0.24E-01 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.82E-02 0.61E-02 0.40E-02

100 0.91E-01 0.81E-01 0.72E-01 0.67E-01 0.60E-01 0.50E-01 0.40E-01 0.34E-01 0.30E-01 0.25E-01 0.22E-01 0.19E-01 0.15E-01 0.13E-01 0.10E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

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6 0.0

7 0.0

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9 0.0

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18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.18E-37

29 0.26E-37

30 0.32E-37

31 0.38E-37

32 0.41E-37

33 0.45E-37

34 0.50E-37

35 0.52E-37

36 0.55E-37

37 0.56E-37

38 0.62E-37

39 0.63E-37

40 0.66E-37

41 0.67E-37

42 0.10E-36

43 0.10E-36

44 0.10E-36

45 0.10E-36

46 0.39E-36

47 0.40E-36

48 0.40E-36

49 0.90E-36

50 0.93E-36

51 0.10E-35

52 0.17E-35

53 0.17E-35

54 0.17E-35

55 0.21E-35

56 0.25E-35

57 0.25E-35

58 0.31E-35

59 0.46E-35

60 0.46E-35

61 0.46E-35

62 0.46E-35

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64 0.66E-35

65 0.66E-35

66 0.13E-34

67 0.13E-34

68 0.13E-34

69 0.13E-34

70 0.62E-33

71 0.19E-31

72 0.11E-27

73 0.12E-24

74 0.12E-24

75 0.18E-23

76 0.19E-23

77 0.12E-21

78 0.13E-20

79 0.13E-20

80 0.35E-20

81 0.88E-17

82 0.31E-15

83 0.61E-11

84 0.75E-09

85 0.25E-07

86 0.20E-06

87 0.89E-06

88 0.28E-05

89 0.87E-05

90 0.24E-04

91 0.55E-04

92 0.11E-03

93 0.19E-03

94 0.32E-03

95 0.48E-03

96 0.67E-03

97 0.83E-03

98 0.13E-02

99 0.21E-02

100 0.67E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 5

%tile Ring1 Ring2 Ring3 Ring4 Ring5 Ring6 Ring7 Ring8 Ring9 Ring10 Ring11 Ring12 Ring13 Ring14 Ring15

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1 0.14E-37 0.13E-37 0.12E-37 0.13E-37 0.12E-37 0.15E-37 0.12E-37 0.13E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0

2 0.24E-37 0.16E-37 0.46E-37 0.12E-36 0.28E-37 0.23E-37 0.23E-37 0.20E-37 0.12E-37 0.16E-37 0.0 0.0 0.0 0.0 0.0

3 0.27E-37 0.32E-36 0.47E-37 0.16E-36 0.37E-37 0.27E-37 0.32E-37 0.21E-37 0.12E-37 0.20E-37 0.15E-37 0.0 0.0 0.0 0.0

4 0.52E-37 0.32E-36 0.77E-37 0.16E-36 0.38E-37 0.29E-37 0.41E-37 0.30E-37 0.15E-37 0.22E-37 0.22E-37 0.0 0.29E-37 0.27E-37 0.0

5 0.63E-37 0.33E-36 0.79E-37 0.19E-36 0.15E-36 0.50E-37 0.51E-37 0.33E-37 0.21E-37 0.28E-37 0.25E-37 0.0 0.40E-37 0.41E-37 0.16E-37

6 0.63E-37 0.34E-36 0.92E-37 0.22E-36 0.15E-36 0.81E-37 0.59E-37 0.34E-37 0.28E-37 0.67E-37 0.29E-37 0.21E-37 0.42E-37 0.45E-37 0.25E-37

7 0.82E-37 0.36E-36 0.11E-36 0.24E-36 0.15E-36 0.13E-36 0.67E-37 0.41E-37 0.35E-37 0.67E-37 0.33E-37 0.29E-37 0.70E-37 0.46E-37 0.26E-37

8 0.90E-37 0.42E-36 0.11E-36 0.26E-36 0.16E-36 0.13E-36 0.72E-37 0.44E-37 0.45E-37 0.70E-37 0.37E-37 0.34E-37 0.71E-37 0.57E-37 0.29E-37

9 0.12E-36 0.43E-36 0.12E-36 0.27E-36 0.18E-36 0.14E-36 0.74E-37 0.13E-36 0.63E-37 0.74E-37 0.38E-37 0.43E-37 0.78E-37 0.65E-37 0.48E-37

10 0.13E-36 0.43E-36 0.12E-36 0.28E-36 0.18E-36 0.16E-36 0.78E-37 0.13E-36 0.64E-37 0.93E-37 0.41E-37 0.67E-37 0.81E-37 0.72E-37 0.59E-37

11 0.31E-36 0.43E-36 0.13E-36 0.28E-36 0.18E-36 0.17E-36 0.10E-36 0.13E-36 0.70E-37 0.99E-37 0.42E-37 0.74E-37 0.83E-37 0.79E-37 0.61E-37

12 0.46E-36 0.43E-36 0.13E-36 0.29E-36 0.23E-36 0.17E-36 0.11E-36 0.14E-36 0.70E-37 0.10E-36 0.43E-37 0.77E-37 0.84E-37 0.81E-37 0.64E-37

13 0.47E-36 0.44E-36 0.14E-36 0.37E-36 0.47E-36 0.18E-36 0.13E-36 0.15E-36 0.72E-37 0.12E-36 0.52E-37 0.81E-37 0.90E-37 0.85E-37 0.76E-37

14 0.48E-36 0.44E-36 0.16E-36 0.73E-36 0.47E-36 0.19E-36 0.15E-36 0.29E-36 0.78E-37 0.13E-36 0.72E-37 0.82E-37 0.95E-37 0.86E-37 0.79E-37

15 0.48E-36 0.45E-36 0.17E-36 0.74E-36 0.60E-36 0.21E-36 0.17E-36 0.29E-36 0.12E-36 0.14E-36 0.76E-37 0.10E-36 0.10E-36 0.90E-37 0.10E-36

16 0.89E-36 0.50E-36 0.74E-36 0.75E-36 0.61E-36 0.38E-36 0.53E-36 0.30E-36 0.13E-36

0.18E-36 0.76E-37 0.10E-36 0.10E-36 0.10E-36 0.11E-36

17 0.90E-36 0.50E-36 0.75E-36 0.75E-36 0.62E-36 0.38E-36 0.54E-36 0.32E-36 0.13E-36
0.19E-36 0.10E-36 0.12E-36 0.10E-36 0.12E-36 0.11E-36

18 0.92E-36 0.51E-36 0.88E-36 0.76E-36 0.63E-36 0.67E-36 0.10E-35 0.32E-36 0.14E-36
0.20E-36 0.11E-36 0.17E-36 0.11E-36 0.13E-36 0.11E-36

19 0.93E-36 0.52E-36 0.88E-36 0.21E-35 0.63E-36 0.68E-36 0.10E-35 0.39E-36 0.14E-36
0.20E-36 0.12E-36 0.18E-36 0.11E-36 0.14E-36 0.11E-36

20 0.94E-36 0.53E-36 0.89E-36 0.21E-35 0.64E-36 0.68E-36 0.10E-35 0.39E-36 0.14E-36
0.20E-36 0.13E-36 0.18E-36 0.15E-36 0.14E-36 0.12E-36

21 0.94E-36 0.53E-36 0.91E-36 0.21E-35 0.64E-36 0.69E-36 0.11E-35 0.67E-36 0.18E-36
0.20E-36 0.14E-36 0.22E-36 0.16E-36 0.15E-36 0.12E-36

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0.22E-36 0.15E-36 0.22E-36 0.16E-36 0.15E-36 0.12E-36

23 0.96E-36 0.79E-36 0.38E-35 0.23E-35 0.65E-36 0.18E-35 0.20E-35 0.70E-36 0.39E-36
0.23E-36 0.16E-36 0.23E-36 0.21E-36 0.16E-36 0.13E-36

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0.27E-36 0.17E-36 0.23E-36 0.21E-36 0.20E-36 0.14E-36

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0.27E-36 0.17E-36 0.24E-36 0.22E-36 0.22E-36 0.15E-36

26 0.11E-32 0.11E-35 0.80E-35 0.25E-35 0.16E-35 0.27E-35 0.28E-35 0.11E-35 0.42E-36
0.38E-36 0.18E-36 0.24E-36 0.23E-36 0.22E-36 0.16E-36

27 0.13E-32 0.11E-35 0.80E-35 0.25E-35 0.16E-35 0.27E-35 0.28E-35 0.11E-35 0.43E-36
0.46E-36 0.19E-36 0.24E-36 0.24E-36 0.22E-36 0.16E-36

28 0.10E-29 0.11E-35 0.80E-35 0.25E-35 0.16E-35 0.27E-35 0.28E-35 0.11E-35 0.43E-36
0.46E-36 0.20E-36 0.27E-36 0.24E-36 0.22E-36 0.17E-36

29 0.95E-28 0.11E-35 0.80E-35 0.25E-35 0.16E-35 0.27E-35 0.28E-35 0.11E-35 0.46E-36
0.52E-36 0.25E-36 0.35E-36 0.24E-36 0.23E-36 0.25E-36

30 0.15E-23 0.24E-35 0.83E-35 0.25E-35 0.22E-35 0.27E-35 0.28E-35 0.11E-35 0.46E-36
0.52E-36 0.25E-36 0.35E-36 0.25E-36 0.24E-36 0.27E-36

31 0.34E-20 0.10E-31 0.85E-35 0.41E-35 0.90E-33 0.27E-35 0.57E-35 0.13E-35 0.19E-35
0.13E-35 0.33E-36 0.36E-36 0.25E-36 0.24E-36 0.27E-36

32 0.49E-20 0.11E-28 0.35E-33 0.11E-33 0.91E-33 0.29E-35 0.58E-35 0.13E-35 0.19E-35
0.13E-35 0.33E-36 0.36E-36 0.26E-36 0.25E-36 0.32E-36

33 0.74E-18 0.54E-26 0.38E-30 0.26E-29 0.11E-31 0.51E-35 0.74E-35 0.15E-35 0.21E-35
0.22E-35 0.93E-36 0.37E-36 0.30E-36 0.25E-36 0.38E-36

34 0.12E-17 0.65E-26 0.15E-26 0.53E-26 0.11E-31 0.51E-35 0.95E-35 0.16E-35 0.22E-35
0.22E-35 0.94E-36 0.50E-36 0.30E-36 0.27E-36 0.38E-36

35 0.12E-17 0.65E-26 0.18E-26 0.53E-26 0.48E-31 0.51E-35 0.10E-34 0.35E-35 0.30E-35
0.24E-35 0.97E-36 0.50E-36 0.33E-36 0.28E-36 0.39E-36

36 0.12E-17 0.68E-26 0.19E-26 0.53E-25 0.51E-30 0.92E-35 0.10E-34 0.37E-35 0.33E-35
0.24E-35 0.99E-36 0.79E-36 0.53E-36 0.29E-36 0.40E-36

37 0.10E-16 0.11E-23 0.23E-26 0.56E-25 0.64E-25 0.46E-32 0.10E-34 0.37E-35 0.33E-35
0.24E-35 0.10E-35 0.79E-36 0.55E-36 0.30E-36 0.40E-36

38 0.32E-13 0.97E-21 0.29E-23 0.56E-25 0.79E-25 0.46E-32 0.10E-34 0.52E-35 0.33E-35
0.34E-35 0.10E-35 0.80E-36 0.63E-36 0.31E-36 0.44E-36

39 0.40E-10 0.11E-20 0.30E-20 0.62E-25 0.79E-25 0.19E-31 0.10E-34 0.52E-35 0.33E-35
0.34E-35 0.11E-35 0.81E-36 0.63E-36 0.38E-36 0.44E-36

40 0.40E-10 0.34E-18 0.31E-17 0.54E-23 0.93E-25 0.85E-30 0.10E-34 0.52E-35 0.33E-35
0.34E-35 0.24E-35 0.81E-36 0.12E-35 0.38E-36 0.55E-36

41 0.30E-09 0.52E-18 0.31E-17 0.72E-19 0.62E-22 0.43E-29 0.10E-34 0.52E-35 0.33E-35 0.34E-35 0.24E-35 0.81E-36 0.12E-35 0.39E-36 0.56E-36

42 0.23E-06 0.11E-15 0.29E-16 0.69E-16 0.27E-18 0.12E-25 0.86E-34 0.52E-35 0.34E-35 0.60E-35 0.37E-35 0.11E-35 0.13E-35 0.39E-36 0.74E-36

43 0.18E-05 0.16E-15 0.31E-16 0.73E-16 0.31E-18 0.22E-22 0.20E-32 0.53E-35 0.34E-35 0.60E-35 0.37E-35 0.11E-35 0.13E-35 0.50E-36 0.74E-36

44 0.61E-05 0.13E-12 0.38E-16 0.73E-16 0.36E-18 0.22E-19 0.33E-27 0.95E-35 0.96E-35 0.60E-35 0.37E-35 0.11E-35 0.13E-35 0.50E-36 0.75E-36

45 0.14E-04 0.94E-10 0.90E-14 0.20E-15 0.36E-18 0.28E-19 0.41E-26 0.96E-35 0.10E-34 0.61E-35 0.37E-35 0.11E-35 0.13E-35 0.10E-35 0.75E-36

46 0.36E-04 0.13E-06 0.95E-11 0.16E-13 0.63E-18 0.73E-19 0.43E-26 0.11E-34 0.11E-34 0.61E-35 0.37E-35 0.11E-35 0.13E-35 0.11E-35 0.76E-36

47 0.82E-04 0.93E-06 0.18E-07 0.17E-10 0.40E-15 0.73E-19 0.43E-26 0.10E-31 0.20E-33 0.61E-35 0.37E-35 0.11E-35 0.14E-35 0.11E-35 0.85E-36

48 0.16E-03 0.25E-05 0.36E-06 0.33E-07 0.55E-14 0.12E-17 0.46E-25 0.15E-31 0.23E-33 0.11E-34 0.37E-35 0.12E-35 0.14E-35 0.11E-35 0.86E-36

49 0.28E-03 0.71E-05 0.13E-05 0.31E-06 0.58E-09 0.22E-17 0.59E-22 0.35E-28 0.10E-29 0.11E-34 0.38E-35 0.12E-35 0.14E-35 0.11E-35 0.10E-35

50 0.43E-03 0.19E-04 0.38E-05 0.11E-05 0.44E-07 0.30E-16 0.76E-19 0.73E-25 0.52E-25 0.87E-33 0.93E-35 0.12E-35 0.14E-35 0.17E-35 0.10E-35

51 0.68E-03 0.46E-04 0.11E-04 0.33E-05 0.34E-06 0.24E-12 0.88E-19 0.79E-22 0.93E-25 0.95E-33 0.93E-35 0.12E-35 0.15E-35 0.24E-35 0.10E-35

52 0.10E-02 0.11E-03 0.29E-04 0.92E-05 0.13E-05 0.21E-09 0.30E-18 0.81E-22 0.94E-25 0.95E-33 0.93E-35 0.12E-35 0.39E-35 0.24E-35 0.24E-35

53 0.15E-02 0.22E-03 0.69E-04 0.25E-04 0.41E-05 0.17E-07 0.31E-18 0.82E-22 0.12E-23 0.11E-32 0.93E-35 0.76E-35 0.39E-35 0.24E-35 0.24E-35

54 0.22E-02 0.40E-03 0.15E-03 0.60E-04 0.12E-04 0.19E-06 0.39E-18 0.26E-19 0.86E-23 0.76E-29 0.94E-35 0.76E-35 0.39E-35 0.24E-35 0.28E-35

55 0.32E-02 0.71E-03 0.29E-03 0.13E-03 0.30E-04 0.83E-06 0.43E-17 0.26E-16 0.86E-20 0.40E-27 0.13E-33 0.77E-35 0.39E-35 0.25E-35 0.35E-35

56 0.47E-02 0.13E-02 0.56E-03 0.26E-03 0.67E-04 0.28E-05 0.99E-13 0.27E-16 0.86E-20 0.20E-22 0.19E-30 0.77E-35 0.39E-35 0.26E-35 0.35E-35

57 0.65E-02 0.22E-02 0.98E-03 0.50E-03 0.15E-03 0.81E-05 0.13E-08 0.27E-16 0.20E-19 0.21E-22 0.58E-30 0.11E-34 0.39E-35 0.26E-35 0.35E-35

58 0.82E-02 0.36E-02 0.18E-02 0.96E-03 0.31E-03 0.23E-04 0.54E-07 0.12E-15 0.43E-18 0.93E-21 0.47E-27 0.22E-31 0.39E-35 0.26E-35 0.63E-35

59 0.97E-02 0.51E-02 0.29E-02 0.17E-02 0.62E-03 0.56E-04 0.32E-06 0.44E-12 0.89E-14 0.95E-21 0.47E-27 0.21E-29 0.40E-35 0.27E-35 0.63E-35

60 0.11E-01 0.65E-02 0.40E-02 0.26E-02 0.11E-02 0.13E-03 0.13E-05 0.42E-09 0.49E-12 0.95E-21 0.41E-26 0.21E-29 0.40E-35 0.34E-35 0.63E-35

61 0.13E-01 0.78E-02 0.52E-02 0.36E-02 0.18E-02 0.28E-03 0.45E-05 0.17E-07 0.50E-12 0.11E-19 0.25E-24 0.21E-29 0.40E-35 0.34E-35 0.63E-35

62 0.14E-01 0.91E-02 0.63E-02 0.46E-02 0.26E-02 0.53E-03 0.13E-04 0.15E-06 0.97E-11 0.90E-18 0.94E-21 0.85E-28 0.84E-35 0.34E-35 0.63E-35

63 0.15E-01 0.10E-01 0.74E-02 0.56E-02 0.34E-02 0.90E-03 0.35E-04 0.72E-06 0.12E-08 0.11E-13 0.56E-18 0.17E-24 0.22E-34 0.34E-35 0.63E-35

64 0.16E-01 0.11E-01 0.84E-02 0.66E-02 0.43E-02 0.14E-02 0.81E-04 0.26E-05 0.33E-07 0.43E-12 0.66E-18 0.18E-21 0.13E-29 0.72E-35 0.76E-35

65 0.17E-01 0.12E-01 0.94E-02 0.76E-02 0.51E-02 0.20E-02 0.17E-03 0.78E-05 0.22E-06 0.43E-12 0.44E-15 0.30E-18 0.13E-26 0.24E-34 0.20E-32

66 0.18E-01 0.13E-01 0.10E-01 0.85E-02 0.60E-02 0.26E-02 0.31E-03 0.20E-04 0.98E-06
0.50E-11 0.25E-13 0.30E-18 0.13E-23 0.20E-31 0.22E-32

67 0.18E-01 0.14E-01 0.11E-01 0.92E-02 0.68E-02 0.32E-02 0.53E-03 0.49E-04 0.29E-05
0.39E-09 0.80E-13 0.19E-17 0.14E-23 0.50E-28 0.20E-30

68 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.75E-02 0.39E-02 0.83E-03 0.10E-03 0.85E-05
0.11E-07 0.80E-13 0.14E-15 0.14E-23 0.58E-25 0.25E-30

69 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.82E-02 0.46E-02 0.12E-02 0.19E-03 0.22E-04
0.13E-06 0.72E-12 0.14E-15 0.28E-23 0.14E-24 0.25E-30

70 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.88E-02 0.52E-02 0.16E-02 0.34E-03 0.50E-04
0.55E-06 0.13E-09 0.15E-15 0.30E-20 0.15E-24 0.72E-29

71 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.95E-02 0.59E-02 0.21E-02 0.56E-03 0.10E-03
0.18E-05 0.49E-08 0.18E-13 0.33E-19 0.18E-22 0.75E-29

72 0.21E-01 0.17E-01 0.14E-01 0.13E-01 0.10E-01 0.65E-02 0.27E-02 0.84E-03 0.19E-03
0.52E-05 0.80E-07 0.33E-10 0.12E-14 0.18E-22 0.75E-29

73 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.71E-02 0.33E-02 0.12E-02 0.33E-03
0.14E-04 0.37E-06 0.15E-08 0.23E-12 0.16E-20 0.47E-28

74 0.22E-01 0.18E-01 0.15E-01 0.14E-01 0.11E-01 0.77E-02 0.38E-02 0.16E-02 0.54E-03
0.33E-04 0.14E-05 0.30E-07 0.23E-12 0.19E-20 0.15E-24

75 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.82E-02 0.43E-02 0.21E-02 0.82E-03
0.70E-04 0.42E-05 0.20E-06 0.18E-11 0.30E-20 0.25E-21

76 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.88E-02 0.49E-02 0.26E-02 0.12E-02
0.14E-03 0.11E-04 0.78E-06 0.76E-10 0.19E-17 0.26E-21

77 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.93E-02 0.54E-02 0.31E-02 0.16E-02
0.25E-03 0.27E-04 0.25E-05 0.90E-09 0.17E-14 0.26E-21

78 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.97E-02 0.59E-02 0.36E-02 0.20E-02
0.42E-03 0.58E-04 0.70E-05 0.27E-07 0.13E-11 0.54E-21

79 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.13E-01 0.10E-01 0.65E-02 0.41E-02 0.25E-02
0.65E-03 0.11E-03 0.18E-04 0.16E-06 0.46E-09 0.30E-18

80 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.10E-01 0.70E-02 0.46E-02 0.30E-02
0.94E-03 0.21E-03 0.40E-04 0.63E-06 0.17E-07 0.18E-15

81 0.26E-01 0.22E-01 0.19E-01 0.17E-01 0.14E-01 0.11E-01 0.74E-02 0.51E-02 0.35E-02
0.13E-02 0.36E-03 0.84E-04 0.20E-05 0.93E-07 0.29E-12

82 0.26E-01 0.22E-01 0.19E-01 0.17E-01 0.15E-01 0.11E-01 0.78E-02 0.56E-02 0.40E-02
0.17E-02 0.57E-03 0.16E-03 0.55E-05 0.40E-06 0.37E-09

83 0.27E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.12E-01 0.81E-02 0.61E-02 0.45E-02
0.22E-02 0.86E-03 0.28E-03 0.14E-04 0.12E-05 0.21E-07

84 0.27E-01 0.24E-01 0.20E-01 0.19E-01 0.16E-01 0.12E-01 0.85E-02 0.65E-02 0.50E-02
0.27E-02 0.12E-02 0.47E-03 0.33E-04 0.34E-05 0.17E-06

85 0.28E-01 0.24E-01 0.21E-01 0.19E-01 0.16E-01 0.13E-01 0.89E-02 0.68E-02 0.54E-02
0.32E-02 0.16E-02 0.73E-03 0.73E-04 0.96E-05 0.63E-06

86 0.30E-01 0.25E-01 0.22E-01 0.20E-01 0.17E-01 0.13E-01 0.93E-02 0.72E-02 0.58E-02
0.37E-02 0.21E-02 0.11E-02 0.15E-03 0.24E-04 0.20E-05

87 0.30E-01 0.26E-01 0.22E-01 0.20E-01 0.17E-01 0.14E-01 0.98E-02 0.76E-02 0.61E-02
0.41E-02 0.25E-02 0.14E-02 0.28E-03 0.56E-04 0.54E-05

88 0.32E-01 0.27E-01 0.23E-01 0.21E-01 0.18E-01 0.14E-01 0.10E-01 0.80E-02 0.65E-02
0.45E-02 0.30E-02 0.19E-02 0.48E-03 0.12E-03 0.14E-04

89 0.33E-01 0.28E-01 0.25E-01 0.22E-01 0.19E-01 0.15E-01 0.11E-01 0.86E-02 0.69E-02
0.48E-02 0.35E-02 0.24E-02 0.75E-03 0.23E-03 0.32E-04

90 0.34E-01 0.29E-01 0.26E-01 0.23E-01 0.20E-01 0.16E-01 0.11E-01 0.90E-02 0.74E-02
0.52E-02 0.39E-02 0.28E-02 0.11E-02 0.41E-03 0.72E-04

91 0.35E-01 0.30E-01 0.27E-01 0.24E-01 0.21E-01 0.16E-01 0.12E-01 0.95E-02 0.79E-02 0.57E-02 0.42E-02 0.32E-02 0.15E-02 0.66E-03 0.14E-03

92 0.37E-01 0.32E-01 0.27E-01 0.25E-01 0.22E-01 0.17E-01 0.13E-01 0.10E-01 0.84E-02 0.62E-02 0.46E-02 0.36E-02 0.20E-02 0.10E-02 0.28E-03

93 0.39E-01 0.33E-01 0.29E-01 0.26E-01 0.23E-01 0.18E-01 0.14E-01 0.11E-01 0.91E-02 0.67E-02 0.51E-02 0.40E-02 0.24E-02 0.14E-02 0.48E-03

94 0.42E-01 0.36E-01 0.31E-01 0.28E-01 0.24E-01 0.19E-01 0.14E-01 0.12E-01 0.99E-02 0.74E-02 0.57E-02 0.46E-02 0.28E-02 0.18E-02 0.75E-03

95 0.44E-01 0.38E-01 0.33E-01 0.30E-01 0.26E-01 0.20E-01 0.15E-01 0.12E-01 0.11E-01 0.81E-02 0.64E-02 0.52E-02 0.32E-02 0.22E-02 0.10E-02

96 0.49E-01 0.41E-01 0.36E-01 0.33E-01 0.28E-01 0.22E-01 0.17E-01 0.13E-01 0.11E-01 0.88E-02 0.71E-02 0.59E-02 0.39E-02 0.27E-02 0.14E-02

97 0.54E-01 0.46E-01 0.41E-01 0.37E-01 0.32E-01 0.25E-01 0.19E-01 0.15E-01 0.12E-01 0.95E-02 0.78E-02 0.66E-02 0.46E-02 0.34E-02 0.18E-02

98 0.61E-01 0.52E-01 0.46E-01 0.42E-01 0.37E-01 0.30E-01 0.22E-01 0.18E-01 0.15E-01 0.11E-01 0.89E-02 0.74E-02 0.54E-02 0.41E-02 0.26E-02

99 0.71E-01 0.62E-01 0.54E-01 0.50E-01 0.44E-01 0.35E-01 0.27E-01 0.23E-01 0.19E-01 0.15E-01 0.13E-01 0.11E-01 0.72E-02 0.53E-02 0.36E-02

100 0.85E-01 0.79E-01 0.70E-01 0.65E-01 0.58E-01 0.49E-01 0.39E-01 0.34E-01 0.30E-01 0.25E-01 0.21E-01 0.19E-01 0.15E-01 0.13E-01 0.96E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.13E-37

7 0.25E-37

8 0.31E-37

9 0.34E-37

10 0.50E-37

11 0.67E-37

12 0.68E-37

13 0.72E-37

14 0.78E-37

15 0.84E-37

16 0.87E-37

17 0.11E-36

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70 0.12E-34

71 0.15E-33

72 0.69E-30

73 0.76E-27

74 0.79E-27

75 0.93E-27

76 0.17E-26

77 0.22E-23

78 0.10E-19

79 0.26E-16

80 0.42E-16

81 0.46E-16

82 0.46E-16

83 0.38E-15

84 0.41E-12

85 0.53E-09

86 0.36E-07

87 0.20E-06

88 0.67E-06

89 0.22E-05

90 0.64E-05

91 0.18E-04

92 0.43E-04

93 0.90E-04

94 0.18E-03

95 0.32E-03

96 0.49E-03

97 0.75E-03

98 0.11E-02

99 0.19E-02

100 0.62E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 6

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.19E-37 | 0.13E-37 | 0.12E-37 | 0.13E-37 | 0.17E-37 | 0.19E-37 | 0.17E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.20E-37 | 0.15E-37 | 0.21E-37 | 0.14E-37 | 0.47E-37 | 0.23E-37 | 0.25E-37 | 0.19E-37 | 0.12E-37 | 0.14E-37 | 0.14E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 |
| 3 | 0.20E-37 | 0.18E-37 | 0.21E-37 | 0.28E-37 | 0.75E-37 | 0.24E-37 | 0.31E-37 | 0.24E-37 | 0.15E-37 | 0.22E-37 | 0.17E-37 | 0.34E-37 | 0.0 | 0.0 | 0.0 |
| 4 | 0.22E-37 | 0.21E-37 | 0.32E-37 | 0.36E-37 | 0.75E-37 | 0.30E-37 | 0.41E-37 | 0.26E-37 | 0.16E-37 | 0.28E-37 | 0.21E-37 | 0.46E-37 | 0.0 | 0.0 | 0.0 |
| 5 | 0.22E-37 | 0.25E-37 | 0.68E-37 | 0.36E-37 | 0.80E-37 | 0.31E-37 | 0.48E-37 | 0.37E-37 | 0.20E-37 | 0.34E-37 | 0.25E-37 | 0.60E-37 | 0.0 | 0.0 | 0.0 |
| 6 | 0.47E-36 | 0.69E-37 | 0.72E-37 | 0.52E-37 | 0.80E-37 | 0.37E-37 | 0.51E-37 | 0.40E-37 | 0.26E-37 | 0.36E-37 | 0.31E-37 | 0.76E-37 | 0.19E-37 | 0.0 | 0.0 |
| 7 | 0.48E-36 | 0.82E-37 | 0.73E-37 | 0.52E-37 | 0.81E-37 | 0.43E-37 | 0.92E-37 | 0.53E-37 | 0.31E-37 | 0.43E-37 | 0.34E-37 | 0.89E-37 | 0.21E-37 | 0.0 | 0.0 |
| 8 | 0.50E-36 | 0.10E-36 | 0.79E-37 | 0.53E-37 | 0.98E-37 | 0.48E-37 | 0.93E-37 | 0.55E-37 | 0.36E-37 | 0.47E-37 | 0.41E-37 | 0.92E-37 | 0.37E-37 | 0.0 | 0.0 |
| 9 | 0.52E-36 | 0.15E-36 | 0.96E-37 | 0.59E-37 | 0.18E-36 | 0.14E-36 | 0.10E-36 | 0.58E-37 | 0.43E-37 | 0.53E-37 | 0.65E-37 | 0.12E-36 | 0.42E-37 | 0.12E-37 | 0.0 |
| 10 | 0.52E-36 | 0.16E-36 | 0.13E-36 | 0.75E-37 | 0.18E-36 | 0.28E-36 | 0.11E-36 | 0.64E-37 | 0.45E-37 | 0.53E-37 | 0.78E-37 | 0.13E-36 | 0.43E-37 | 0.24E-37 | 0.0 |
| 11 | 0.53E-36 | 0.87E-36 | 0.15E-36 | 0.23E-36 | 0.18E-36 | 0.38E-36 | 0.11E-36 | 0.66E-37 | 0.52E-37 | 0.54E-37 | 0.87E-37 | 0.13E-36 | 0.47E-37 | 0.25E-37 | 0.0 |
| 12 | 0.60E-36 | 0.92E-36 | 0.27E-36 | 0.59E-36 | 0.60E-36 | 0.41E-36 | 0.13E-36 | 0.75E-37 | 0.56E-37 | 0.79E-37 | 0.89E-37 | 0.14E-36 | 0.48E-37 | 0.27E-37 | 0.0 |
| 13 | 0.60E-36 | 0.94E-36 | 0.56E-36 | 0.59E-36 | 0.71E-36 | 0.47E-36 | 0.13E-36 | 0.75E-37 | 0.62E-37 | 0.89E-37 | 0.96E-37 | 0.15E-36 | 0.58E-37 | 0.37E-37 | 0.0 |
| 14 | 0.61E-36 | 0.95E-36 | 0.81E-36 | 0.59E-36 | 0.79E-36 | 0.60E-36 | 0.15E-36 | 0.76E-37 | 0.72E-37 | 0.95E-37 | 0.11E-36 | 0.15E-36 | 0.77E-37 | 0.38E-37 | 0.0 |
| 15 | 0.61E-36 | 0.97E-36 | 0.11E-35 | 0.61E-36 | 0.80E-36 | 0.61E-36 | 0.15E-36 | 0.96E-37 | 0.83E-37 | 0.95E-37 | 0.13E-36 | 0.16E-36 | 0.93E-37 | 0.44E-37 | 0.0 |
| 16 | 0.16E-35 | 0.97E-36 | 0.11E-35 | 0.64E-36 | 0.18E-35 | 0.73E-36 | 0.21E-36 | 0.10E-36 | 0.91E-37 | 0.11E-36 | 0.14E-36 | 0.16E-36 | 0.11E-36 | 0.52E-37 | 0.26E-37 |
| 17 | 0.20E-35 | 0.11E-35 | 0.11E-35 | 0.65E-36 | 0.18E-35 | 0.73E-36 | 0.21E-36 | 0.16E-36 | 0.12E-36 | 0.11E-36 | 0.14E-36 | 0.17E-36 | 0.12E-36 | 0.69E-37 | 0.40E-37 |
| 18 | 0.33E-35 | 0.15E-35 | 0.19E-35 | 0.80E-36 | 0.19E-35 | 0.74E-36 | 0.21E-36 | 0.19E-36 | 0.12E-36 | 0.11E-36 | 0.14E-36 | 0.17E-36 | 0.13E-36 | 0.70E-37 | 0.56E-37 |

19 0.33E-35 0.15E-35 0.25E-35 0.20E-35 0.19E-35 0.16E-35 0.29E-36 0.19E-36 0.17E-36
0.11E-36 0.18E-36 0.18E-36 0.14E-36 0.71E-37 0.74E-37

20 0.33E-35 0.15E-35 0.25E-35 0.22E-35 0.19E-35 0.16E-35 0.29E-36 0.19E-36 0.17E-36
0.12E-36 0.19E-36 0.19E-36 0.15E-36 0.76E-37 0.87E-37

21 0.33E-35 0.15E-35 0.25E-35 0.27E-35 0.19E-35 0.18E-35 0.31E-36 0.19E-36 0.20E-36
0.12E-36 0.20E-36 0.21E-36 0.15E-36 0.97E-37 0.94E-37

22 0.35E-35 0.38E-35 0.34E-35 0.27E-35 0.19E-35 0.19E-35 0.68E-36 0.29E-36 0.21E-36
0.13E-36 0.20E-36 0.22E-36 0.15E-36 0.12E-36 0.99E-37

23 0.64E-35 0.38E-35 0.34E-35 0.42E-35 0.21E-35 0.19E-35 0.80E-36 0.30E-36 0.46E-36
0.13E-36 0.20E-36 0.22E-36 0.15E-36 0.12E-36 0.11E-36

24 0.19E-33 0.38E-35 0.34E-35 0.42E-35 0.44E-35 0.21E-35 0.19E-35 0.32E-36 0.50E-36
0.14E-36 0.21E-36 0.23E-36 0.16E-36 0.13E-36 0.12E-36

25 0.42E-32 0.38E-35 0.34E-35 0.42E-35 0.47E-35 0.22E-35 0.19E-35 0.32E-36 0.51E-36
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28 0.82E-25 0.89E-30 0.41E-35 0.44E-35 0.47E-35 0.35E-35 0.19E-35 0.39E-36 0.53E-36
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29 0.11E-22 0.13E-27 0.87E-35 0.40E-34 0.56E-35 0.36E-35 0.25E-35 0.40E-36 0.54E-36
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31 0.51E-19 0.69E-24 0.60E-31 0.19E-30 0.60E-31 0.36E-35 0.44E-35 0.25E-35 0.14E-35
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32 0.13E-18 0.83E-24 0.13E-28 0.26E-30 0.10E-28 0.53E-35 0.44E-35 0.25E-35 0.14E-35
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33 0.43E-18 0.74E-23 0.17E-26 0.11E-28 0.10E-26 0.23E-33 0.64E-35 0.41E-35 0.28E-35
0.94E-36 0.69E-36 0.44E-36 0.23E-36 0.24E-36 0.21E-36

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35 0.67E-16 0.24E-21 0.62E-23 0.13E-24 0.60E-25 0.17E-31 0.90E-35 0.41E-35 0.28E-35
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36 0.52E-14 0.23E-19 0.15E-22 0.55E-23 0.51E-24 0.19E-30 0.10E-34 0.41E-35 0.28E-35
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37 0.33E-12 0.15E-17 0.62E-21 0.60E-23 0.58E-24 0.41E-28 0.10E-34 0.41E-35 0.28E-35
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0.98E-36 0.84E-36 0.54E-36 0.35E-36 0.36E-36 0.30E-36

39 0.18E-10 0.15E-15 0.24E-19 0.24E-20 0.20E-20 0.35E-24 0.12E-34 0.41E-35 0.28E-35
0.98E-36 0.85E-36 0.55E-36 0.35E-36 0.37E-36 0.31E-36

40 0.96E-10 0.84E-14 0.22E-18 0.33E-18 0.20E-18 0.37E-24 0.12E-34 0.83E-35 0.28E-35
0.18E-35 0.86E-36 0.14E-35 0.64E-36 0.37E-36 0.31E-36

41 0.44E-08 0.39E-12 0.85E-17 0.42E-16 0.13E-16 0.43E-23 0.21E-33 0.83E-35 0.28E-35
0.18E-35 0.91E-36 0.14E-35 0.65E-36 0.37E-36 0.33E-36

42 0.13E-06 0.79E-11 0.10E-14 0.31E-14 0.37E-15 0.42E-21 0.80E-31 0.14E-34 0.28E-35
0.19E-35 0.25E-35 0.26E-35 0.66E-36 0.57E-36 0.33E-36

43 0.16E-05 0.22E-10 0.11E-12 0.15E-12 0.43E-15 0.24E-19 0.31E-28 0.27E-34 0.92E-35
0.19E-35 0.25E-35 0.26E-35 0.66E-36 0.58E-36 0.55E-36

44 0.44E-05 0.67E-09 0.74E-11 0.29E-11 0.68E-14 0.28E-19 0.48E-26 0.54E-34 0.93E-35
0.27E-35 0.25E-35 0.26E-35 0.70E-36 0.64E-36 0.56E-36

45 0.12E-04 0.18E-07 0.33E-09 0.70E-11 0.50E-12 0.92E-19 0.49E-26 0.21E-31 0.93E-35
0.31E-35 0.26E-35 0.26E-35 0.88E-36 0.11E-35 0.56E-36

46 0.23E-04 0.25E-06 0.83E-08 0.18E-09 0.21E-10 0.11E-16 0.33E-25 0.61E-29 0.93E-35
0.47E-35 0.26E-35 0.26E-35 0.89E-36 0.11E-35 0.57E-36

47 0.54E-04 0.14E-05 0.98E-07 0.47E-08 0.41E-09 0.14E-14 0.11E-23 0.82E-28 0.30E-34
0.53E-35 0.26E-35 0.27E-35 0.89E-36 0.11E-35 0.79E-36

48 0.13E-03 0.35E-05 0.54E-06 0.60E-07 0.75E-09 0.95E-13 0.15E-21 0.16E-25 0.13E-31
0.54E-35 0.26E-35 0.49E-35 0.12E-35 0.12E-35 0.80E-36

49 0.26E-03 0.10E-04 0.18E-05 0.40E-06 0.74E-08 0.29E-11 0.15E-21 0.17E-25 0.14E-28
0.61E-35 0.26E-35 0.49E-35 0.12E-35 0.22E-35 0.86E-36

50 0.48E-03 0.34E-04 0.62E-05 0.16E-05 0.89E-07 0.24E-10 0.10E-20 0.42E-24 0.56E-26
0.61E-35 0.26E-35 0.49E-35 0.14E-35 0.24E-35 0.88E-36

51 0.80E-03 0.91E-04 0.21E-04 0.60E-05 0.54E-06 0.15E-09 0.60E-18 0.26E-21 0.17E-23
0.68E-35 0.26E-35 0.50E-35 0.16E-35 0.24E-35 0.88E-36

52 0.12E-02 0.21E-03 0.55E-04 0.18E-04 0.21E-05 0.37E-08 0.23E-15 0.15E-18 0.17E-23
0.16E-32 0.26E-35 0.54E-35 0.19E-35 0.35E-35 0.88E-36

53 0.18E-02 0.36E-03 0.12E-03 0.47E-04 0.70E-05 0.47E-07 0.40E-13 0.32E-16 0.22E-22
0.91E-30 0.26E-35 0.55E-35 0.19E-35 0.36E-35 0.89E-36

54 0.27E-02 0.58E-03 0.22E-03 0.94E-04 0.19E-04 0.25E-06 0.24E-11 0.37E-16 0.24E-22
0.65E-27 0.26E-35 0.55E-35 0.20E-35 0.36E-35 0.91E-36

55 0.38E-02 0.96E-03 0.39E-03 0.18E-03 0.41E-04 0.11E-05 0.25E-11 0.89E-15 0.61E-21
0.20E-24 0.28E-35 0.12E-34 0.27E-35 0.61E-35 0.91E-36

56 0.51E-02 0.17E-02 0.68E-03 0.33E-03 0.86E-04 0.33E-05 0.14E-10 0.11E-14 0.93E-21
0.21E-24 0.65E-35 0.12E-34 0.27E-35 0.61E-35 0.11E-35

57 0.65E-02 0.25E-02 0.12E-02 0.61E-03 0.17E-03 0.85E-05 0.11E-08 0.14E-14 0.93E-21
0.22E-24 0.14E-32 0.13E-34 0.32E-35 0.61E-35 0.11E-35

58 0.79E-02 0.35E-02 0.18E-02 0.10E-02 0.35E-03 0.22E-04 0.34E-07 0.20E-13 0.64E-20
0.98E-23 0.82E-32 0.60E-33 0.61E-35 0.61E-35 0.11E-35

59 0.91E-02 0.45E-02 0.25E-02 0.15E-02 0.61E-03 0.52E-04 0.19E-06 0.37E-13 0.19E-17
0.65E-20 0.22E-29 0.28E-30 0.62E-35 0.63E-35 0.31E-35

60 0.10E-01 0.55E-02 0.33E-02 0.22E-02 0.95E-03 0.11E-03 0.75E-06 0.64E-11 0.24E-15
0.26E-17 0.22E-29 0.28E-30 0.74E-35 0.11E-34 0.31E-35

61 0.11E-01 0.65E-02 0.42E-02 0.29E-02 0.14E-02 0.22E-03 0.26E-05 0.11E-08 0.24E-15
0.26E-17 0.21E-28 0.49E-30 0.79E-33 0.11E-34 0.43E-35

62 0.12E-01 0.75E-02 0.51E-02 0.36E-02 0.20E-02 0.38E-03 0.74E-05 0.40E-07 0.73E-14
0.11E-16 0.14E-26 0.77E-29 0.79E-33 0.11E-34 0.43E-35

63 0.13E-01 0.85E-02 0.60E-02 0.44E-02 0.26E-02 0.62E-03 0.19E-04 0.23E-06 0.32E-11
0.29E-14 0.60E-24 0.69E-26 0.12E-32 0.29E-34 0.43E-35

64 0.14E-01 0.95E-02 0.69E-02 0.53E-02 0.33E-02 0.94E-03 0.44E-04 0.98E-06 0.87E-09
0.50E-12 0.13E-21 0.71E-23 0.48E-30 0.84E-32 0.43E-35

65 0.14E-01 0.10E-01 0.78E-02 0.61E-02 0.40E-02 0.14E-02 0.91E-04 0.30E-05 0.37E-07
0.51E-12 0.12E-18 0.30E-20 0.11E-26 0.85E-32 0.43E-35

66 0.15E-01 0.11E-01 0.86E-02 0.69E-02 0.47E-02 0.19E-02 0.17E-03 0.88E-05 0.26E-06
0.37E-11 0.60E-16 0.31E-20 0.15E-23 0.21E-31 0.43E-35

67 0.16E-01 0.12E-01 0.93E-02 0.76E-02 0.54E-02 0.24E-02 0.30E-03 0.21E-04 0.82E-06
0.22E-09 0.63E-14 0.62E-19 0.52E-21 0.12E-28 0.43E-35

68 0.16E-01 0.13E-01 0.10E-01 0.83E-02 0.61E-02 0.30E-02 0.50E-03 0.47E-04 0.28E-05
0.24E-09 0.84E-14 0.34E-16 0.55E-21 0.62E-26 0.43E-35

69 0.17E-01 0.13E-01 0.11E-01 0.90E-02 0.67E-02 0.35E-02 0.76E-03 0.95E-04 0.76E-05
0.27E-08 0.10E-11 0.38E-14 0.17E-20 0.63E-26 0.31E-33

70 0.17E-01 0.14E-01 0.11E-01 0.96E-02 0.74E-02 0.41E-02 0.11E-02 0.18E-03 0.19E-04
0.63E-07 0.52E-10 0.38E-14 0.24E-18 0.96E-26 0.55E-33

71 0.18E-01 0.14E-01 0.12E-01 0.10E-01 0.80E-02 0.47E-02 0.15E-02 0.31E-03 0.43E-04
0.39E-06 0.56E-10 0.52E-13 0.24E-18 0.75E-23 0.72E-30

72 0.18E-01 0.15E-01 0.12E-01 0.11E-01 0.86E-02 0.53E-02 0.20E-02 0.52E-03 0.91E-04
0.13E-05 0.79E-09 0.20E-10 0.42E-18 0.36E-20 0.12E-29

73 0.19E-01 0.15E-01 0.13E-01 0.11E-01 0.92E-02 0.59E-02 0.25E-02 0.79E-03 0.18E-03
0.43E-05 0.31E-07 0.91E-09 0.33E-15 0.18E-17 0.52E-27

74 0.19E-01 0.16E-01 0.13E-01 0.12E-01 0.98E-02 0.65E-02 0.30E-02 0.12E-02 0.32E-03
0.12E-04 0.25E-06 0.10E-08 0.13E-12 0.18E-17 0.70E-26

75 0.20E-01 0.16E-01 0.14E-01 0.12E-01 0.10E-01 0.70E-02 0.35E-02 0.16E-02 0.53E-03
0.31E-04 0.11E-05 0.92E-08 0.66E-11 0.66E-16 0.19E-24

76 0.20E-01 0.17E-01 0.14E-01 0.13E-01 0.11E-01 0.75E-02 0.41E-02 0.20E-02 0.81E-03
0.71E-04 0.37E-05 0.15E-06 0.26E-10 0.22E-13 0.35E-21

77 0.21E-01 0.17E-01 0.15E-01 0.13E-01 0.11E-01 0.80E-02 0.46E-02 0.25E-02 0.12E-02
0.15E-03 0.11E-04 0.76E-06 0.34E-10 0.14E-11 0.33E-18

78 0.21E-01 0.18E-01 0.15E-01 0.14E-01 0.12E-01 0.85E-02 0.51E-02 0.30E-02 0.16E-02
0.27E-03 0.31E-04 0.30E-05 0.92E-09 0.14E-11 0.62E-16

79 0.22E-01 0.18E-01 0.16E-01 0.14E-01 0.12E-01 0.89E-02 0.56E-02 0.35E-02 0.20E-02
0.48E-03 0.72E-04 0.94E-05 0.34E-07 0.56E-11 0.69E-16

80 0.22E-01 0.19E-01 0.16E-01 0.15E-01 0.12E-01 0.93E-02 0.61E-02 0.40E-02 0.26E-02
0.76E-03 0.15E-03 0.27E-04 0.31E-06 0.52E-09 0.71E-16

81 0.23E-01 0.19E-01 0.17E-01 0.15E-01 0.13E-01 0.96E-02 0.66E-02 0.46E-02 0.30E-02
0.11E-02 0.30E-03 0.62E-04 0.13E-05 0.21E-07 0.29E-14

82 0.23E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.10E-01 0.70E-02 0.50E-02 0.36E-02
0.16E-02 0.51E-03 0.14E-03 0.46E-05 0.16E-06 0.27E-11

83 0.24E-01 0.20E-01 0.18E-01 0.16E-01 0.14E-01 0.10E-01 0.74E-02 0.55E-02 0.41E-02
0.20E-02 0.81E-03 0.27E-03 0.13E-04 0.82E-06 0.75E-09

84 0.24E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.11E-01 0.77E-02 0.59E-02 0.46E-02
0.25E-02 0.12E-02 0.48E-03 0.37E-04 0.33E-05 0.36E-07

85 0.25E-01 0.21E-01 0.18E-01 0.17E-01 0.15E-01 0.11E-01 0.80E-02 0.63E-02 0.50E-02
0.30E-02 0.16E-02 0.77E-03 0.88E-04 0.11E-04 0.34E-06

86 0.25E-01 0.22E-01 0.19E-01 0.17E-01 0.15E-01 0.12E-01 0.85E-02 0.66E-02 0.54E-02
0.36E-02 0.21E-02 0.11E-02 0.19E-03 0.30E-04 0.15E-05

87 0.26E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.12E-01 0.89E-02 0.70E-02 0.57E-02
0.40E-02 0.26E-02 0.16E-02 0.35E-03 0.78E-04 0.55E-05

88 0.27E-01 0.23E-01 0.20E-01 0.18E-01 0.16E-01 0.13E-01 0.94E-02 0.74E-02 0.61E-02
0.44E-02 0.31E-02 0.21E-02 0.61E-03 0.17E-03 0.17E-04

89 0.28E-01 0.24E-01 0.21E-01 0.19E-01 0.17E-01 0.13E-01 0.97E-02 0.79E-02 0.65E-02
0.47E-02 0.35E-02 0.26E-02 0.97E-03 0.33E-03 0.47E-04

90 0.28E-01 0.24E-01 0.21E-01 0.19E-01 0.17E-01 0.14E-01 0.10E-01 0.82E-02 0.69E-02
0.51E-02 0.39E-02 0.30E-02 0.14E-02 0.57E-03 0.11E-03

91 0.29E-01 0.25E-01 0.22E-01 0.20E-01 0.17E-01 0.14E-01 0.11E-01 0.86E-02 0.73E-02
0.54E-02 0.42E-02 0.33E-02 0.18E-02 0.90E-03 0.22E-03

92 0.31E-01 0.26E-01 0.23E-01 0.21E-01 0.18E-01 0.14E-01 0.11E-01 0.90E-02 0.76E-02
0.58E-02 0.46E-02 0.37E-02 0.22E-02 0.13E-02 0.40E-03

93 0.33E-01 0.28E-01 0.24E-01 0.22E-01 0.19E-01 0.15E-01 0.11E-01 0.94E-02 0.80E-02
0.62E-02 0.49E-02 0.41E-02 0.25E-02 0.16E-02 0.65E-03

94 0.34E-01 0.29E-01 0.26E-01 0.23E-01 0.20E-01 0.16E-01 0.12E-01 0.97E-02 0.84E-02 0.65E-02 0.53E-02 0.44E-02 0.29E-02 0.20E-02 0.94E-03

95 0.37E-01 0.31E-01 0.27E-01 0.25E-01 0.22E-01 0.17E-01 0.13E-01 0.10E-01 0.88E-02 0.69E-02 0.56E-02 0.48E-02 0.32E-02 0.23E-02 0.12E-02

96 0.39E-01 0.33E-01 0.29E-01 0.26E-01 0.23E-01 0.18E-01 0.14E-01 0.11E-01 0.96E-02 0.75E-02 0.61E-02 0.51E-02 0.36E-02 0.26E-02 0.15E-02

97 0.43E-01 0.36E-01 0.32E-01 0.29E-01 0.25E-01 0.20E-01 0.15E-01 0.13E-01 0.11E-01 0.83E-02 0.67E-02 0.57E-02 0.40E-02 0.31E-02 0.19E-02

98 0.49E-01 0.42E-01 0.37E-01 0.34E-01 0.30E-01 0.24E-01 0.18E-01 0.15E-01 0.13E-01 0.98E-02 0.81E-02 0.66E-02 0.47E-02 0.37E-02 0.24E-02

99 0.60E-01 0.52E-01 0.46E-01 0.42E-01 0.37E-01 0.30E-01 0.23E-01 0.20E-01 0.17E-01 0.13E-01 0.11E-01 0.92E-02 0.67E-02 0.52E-02 0.34E-02

100 0.86E-01 0.79E-01 0.70E-01 0.65E-01 0.59E-01 0.49E-01 0.40E-01 0.34E-01 0.30E-01 0.25E-01 0.22E-01 0.19E-01 0.15E-01 0.13E-01 0.99E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.15E-37

27 0.29E-37

28 0.32E-37

29 0.57E-37

30 0.74E-37

31 0.82E-37

32 0.87E-37

33 0.88E-37

34 0.99E-37

35 0.11E-36

36 0.11E-36

37 0.11E-36

38 0.16E-36

39 0.16E-36

40 0.17E-36

41 0.17E-36

42 0.20E-36

43 0.20E-36

44 0.28E-36

45 0.29E-36

46 0.33E-36

47 0.34E-36

48 0.39E-36

49 0.40E-36

50 0.76E-36

51 0.76E-36

52 0.78E-36

53 0.12E-35

54 0.12E-35

55 0.20E-35

56 0.20E-35

57 0.20E-35

58 0.37E-35

59 0.37E-35

60 0.37E-35

61 0.39E-35

62 0.39E-35

63 0.39E-35

64 0.40E-35

65 0.40E-35

66 0.40E-35

67 0.21E-34

68 0.22E-34

69 0.16E-33

70 0.16E-33

71 0.54E-32

72 0.32E-29

73 0.33E-29

74 0.35E-29

75 0.10E-26

76 0.60E-24

77 0.94E-24

78 0.10E-23

79 0.23E-21

80 0.16E-18

81 0.16E-16

82 0.17E-16

83 0.20E-14

84 0.19E-11

85 0.30E-09

86 0.15E-07

87 0.17E-06

88 0.88E-06

89 0.31E-05

90 0.10E-04

91 0.28E-04

92 0.68E-04

93 0.15E-03

94 0.28E-03

95 0.46E-03

96 0.65E-03

97 0.82E-03

98 0.12E-02

99 0.19E-02

100 0.65E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 7

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.13E-37 | 0.12E-37 | 0.16E-37 | 0.13E-37 | 0.18E-37 | 0.17E-37 | 0.13E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.64E-37 | 0.61E-37 | 0.30E-37 | 0.21E-37 | 0.19E-37 | 0.23E-37 | 0.17E-37 | 0.44E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.71E-37 | 0.65E-37 | 0.40E-37 | 0.22E-37 | 0.21E-37 | 0.28E-37 | 0.19E-37 | 0.47E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.80E-37 | 0.70E-37 | 0.55E-37 | 0.52E-37 | 0.22E-37 | 0.31E-37 | 0.20E-37 | 0.54E-37 | 0.19E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.91E-37 | 0.72E-37 | 0.56E-37 | 0.53E-37 | 0.39E-37 | 0.33E-37 | 0.21E-37 | 0.63E-37 | 0.32E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.10E-36 | 0.79E-37 | 0.91E-37 | 0.59E-37 | 0.43E-37 | 0.39E-37 | 0.28E-37 | 0.69E-37 | 0.40E-37 | 0.21E-37 | 0.18E-37 | 0.18E-37 | 0.0 | 0.0 | 0.12E-37 |
| 7 | 0.72E-36 | 0.81E-37 | 0.10E-36 | 0.60E-37 | 0.59E-37 | 0.67E-37 | 0.31E-37 | 0.71E-37 | 0.45E-37 | 0.37E-37 | 0.20E-37 | 0.23E-37 | 0.22E-37 | 0.15E-37 | 0.13E-37 |
| 8 | 0.72E-36 | 0.94E-37 | 0.11E-36 | 0.62E-37 | 0.70E-37 | 0.70E-37 | 0.42E-37 | 0.78E-37 | 0.58E-37 | 0.40E-37 | 0.24E-37 | 0.36E-37 | 0.35E-37 | 0.26E-37 | 0.18E-37 |
| 9 | 0.73E-36 | 0.10E-36 | 0.12E-36 | 0.73E-37 | 0.78E-37 | 0.12E-36 | 0.47E-37 | 0.86E-37 | 0.60E-37 | 0.48E-37 | 0.27E-37 | 0.63E-37 | 0.35E-37 | 0.41E-37 | 0.35E-37 |
| 10 | 0.74E-36 | 0.11E-36 | 0.13E-36 | 0.79E-37 | 0.90E-37 | 0.13E-36 | 0.48E-37 | 0.93E-37 | 0.71E-37 | 0.64E-37 | 0.40E-37 | 0.72E-37 | 0.43E-37 | 0.50E-37 | 0.56E-37 |
| 11 | 0.74E-36 | 0.12E-36 | 0.14E-36 | 0.84E-37 | 0.98E-37 | 0.19E-36 | 0.89E-37 | 0.96E-37 | 0.79E-37 | 0.77E-37 | 0.67E-37 | 0.83E-37 | 0.61E-37 | 0.51E-37 | 0.71E-37 |
| 12 | 0.75E-36 | 0.13E-36 | 0.22E-36 | 0.26E-36 | 0.10E-36 | 0.21E-36 | 0.12E-36 | 0.11E-36 | 0.89E-37 | 0.79E-37 | 0.74E-37 | 0.11E-36 | 0.71E-37 | 0.54E-37 | 0.77E-37 |
| 13 | 0.75E-36 | 0.15E-36 | 0.23E-36 | 0.26E-36 | 0.11E-36 | 0.24E-36 | 0.12E-36 | 0.12E-36 | 0.96E-37 | 0.92E-37 | 0.74E-37 | 0.11E-36 | 0.73E-37 | 0.67E-37 | 0.90E-37 |
| 14 | 0.76E-36 | 0.15E-36 | 0.26E-36 | 0.27E-36 | 0.50E-36 | 0.25E-36 | 0.12E-36 | 0.13E-36 | 0.10E-36 | 0.92E-37 | 0.10E-36 | 0.12E-36 | 0.99E-37 | 0.72E-37 | 0.10E-36 |
| 15 | 0.76E-36 | 0.15E-36 | 0.19E-35 | 0.28E-36 | 0.51E-36 | 0.43E-36 | 0.12E-36 | 0.13E-36 | 0.12E-36 | 0.94E-37 | 0.11E-36 | 0.13E-36 | 0.10E-36 | 0.77E-37 | 0.11E-36 |
| 16 | 0.76E-36 | 0.19E-36 | 0.19E-35 | 0.96E-36 | 0.10E-35 | 0.46E-36 | 0.33E-36 | 0.13E-36 | 0.12E-36 | 0.10E-36 | 0.11E-36 | 0.13E-36 | 0.10E-36 | 0.80E-37 | 0.12E-36 |
| 17 | 0.77E-36 | 0.72E-36 | 0.19E-35 | 0.12E-35 | 0.10E-35 | 0.48E-36 | 0.34E-36 | 0.15E-36 | 0.12E-36 | 0.11E-36 | 0.15E-36 | 0.13E-36 | 0.11E-36 | 0.11E-36 | 0.13E-36 |
| 18 | 0.78E-36 | 0.20E-35 | 0.19E-35 | 0.12E-35 | 0.10E-35 | 0.49E-36 | 0.35E-36 | 0.15E-36 | 0.12E-36 | 0.13E-36 | 0.16E-36 | 0.13E-36 | 0.13E-36 | 0.11E-36 | 0.14E-36 |
| 19 | 0.78E-36 | 0.20E-35 | 0.19E-35 | 0.12E-35 | 0.10E-35 | 0.50E-36 | 0.66E-36 | 0.16E-36 | 0.13E-36 | 0.14E-36 | 0.17E-36 | 0.13E-36 | 0.14E-36 | 0.12E-36 | 0.16E-36 |
| 20 | 0.79E-36 | 0.20E-35 | 0.19E-35 | 0.12E-35 | 0.10E-35 | 0.50E-36 | 0.71E-36 | 0.17E-36 | 0.13E-36 | 0.15E-36 | 0.17E-36 | 0.14E-36 | 0.15E-36 | 0.12E-36 | 0.16E-36 |
| 21 | 0.79E-36 | 0.20E-35 | 0.20E-35 | 0.12E-35 | 0.20E-35 | 0.50E-36 | 0.72E-36 | 0.18E-36 | 0.22E-36 | 0.18E-36 | 0.17E-36 | 0.14E-36 | 0.15E-36 | 0.13E-36 | 0.17E-36 |
| 22 | 0.79E-36 | 0.65E-35 | 0.24E-35 | 0.13E-35 | 0.20E-35 | 0.51E-36 | 0.73E-36 | 0.19E-36 | 0.23E-36 | 0.20E-36 | 0.21E-36 | 0.14E-36 | 0.15E-36 | 0.13E-36 | 0.18E-36 |

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0.21E-36 0.26E-36 0.25E-36 0.18E-36 0.17E-36 0.19E-36

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0.22E-36 0.26E-36 0.25E-36 0.24E-36 0.17E-36 0.19E-36

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0.28E-36 0.32E-36 0.27E-36 0.27E-36 0.21E-36 0.26E-36

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0.24E-14 0.28E-20 0.99E-23 0.19E-25 0.27E-32 0.79E-35

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0.43E-12 0.71E-18 0.35E-20 0.70E-23 0.15E-29 0.79E-35

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0.44E-12 0.30E-16 0.78E-20 0.73E-23 0.73E-27 0.11E-34

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0.83E-06 0.13E-09 0.48E-14 0.71E-14 0.69E-20 0.76E-26

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0.18E-02 0.54E-03 0.12E-03 0.22E-05 0.10E-06 0.22E-09

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0.35E-02 0.18E-02 0.78E-03 0.57E-04 0.56E-05 0.17E-06

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0.56E-02 0.41E-02 0.30E-02 0.10E-02 0.31E-03 0.35E-04

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0.68E-02 0.52E-02 0.40E-02 0.22E-02 0.10E-02 0.23E-03

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94 0.48E-01 0.41E-01 0.36E-01 0.33E-01 0.29E-01 0.23E-01 0.17E-01 0.14E-01 0.12E-01
0.92E-02 0.72E-02 0.59E-02 0.38E-02 0.26E-02 0.13E-02

95 0.51E-01 0.44E-01 0.38E-01 0.35E-01 0.30E-01 0.25E-01 0.19E-01 0.15E-01 0.13E-01
0.10E-01 0.81E-02 0.67E-02 0.44E-02 0.31E-02 0.17E-02

96 0.54E-01 0.47E-01 0.41E-01 0.38E-01 0.33E-01 0.27E-01 0.20E-01 0.17E-01 0.14E-01
0.11E-01 0.91E-02 0.76E-02 0.53E-02 0.38E-02 0.22E-02

97 0.56E-01 0.49E-01 0.43E-01 0.40E-01 0.35E-01 0.29E-01 0.22E-01 0.18E-01 0.16E-01
0.12E-01 0.10E-01 0.86E-02 0.61E-02 0.47E-02 0.29E-02

98 0.60E-01 0.53E-01 0.47E-01 0.43E-01 0.38E-01 0.31E-01 0.24E-01 0.20E-01 0.18E-01 0.14E-01 0.11E-01 0.98E-02 0.73E-02 0.55E-02 0.37E-02

99 0.64E-01 0.58E-01 0.52E-01 0.48E-01 0.43E-01 0.36E-01 0.29E-01 0.25E-01 0.22E-01 0.17E-01 0.14E-01 0.12E-01 0.91E-02 0.72E-02 0.50E-02

100 0.83E-01 0.75E-01 0.67E-01 0.63E-01 0.57E-01 0.48E-01 0.39E-01 0.34E-01 0.30E-01 0.25E-01 0.22E-01 0.19E-01 0.16E-01 0.14E-01 0.11E-01

| %tile | Ring16 | Ring17 | Ring18 | Ring19 | Ring20 | Ring21 | Ring22 | Ring23 | Ring24 | Ring25 | Ring26 | Ring27 | Ring28 | Ring29 | Ring30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | | | | | | | | | | | | | | |
| 2 | 0.0 | | | | | | | | | | | | | | |
| 3 | 0.0 | | | | | | | | | | | | | | |
| 4 | 0.0 | | | | | | | | | | | | | | |
| 5 | 0.0 | | | | | | | | | | | | | | |
| 6 | 0.0 | | | | | | | | | | | | | | |
| 7 | 0.21E-37 | | | | | | | | | | | | | | |
| 8 | 0.38E-37 | | | | | | | | | | | | | | |
| 9 | 0.44E-37 | | | | | | | | | | | | | | |
| 10 | 0.50E-37 | | | | | | | | | | | | | | |
| 11 | 0.53E-37 | | | | | | | | | | | | | | |
| 12 | 0.60E-37 | | | | | | | | | | | | | | |
| 13 | 0.67E-37 | | | | | | | | | | | | | | |
| 14 | 0.75E-37 | | | | | | | | | | | | | | |
| 15 | 0.79E-37 | | | | | | | | | | | | | | |
| 16 | 0.80E-37 | | | | | | | | | | | | | | |
| 17 | 0.84E-37 | | | | | | | | | | | | | | |
| 18 | 0.84E-37 | | | | | | | | | | | | | | |
| 19 | 0.85E-37 | | | | | | | | | | | | | | |
| 20 | 0.92E-37 | | | | | | | | | | | | | | |
| 21 | 0.97E-37 | | | | | | | | | | | | | | |
| 22 | 0.10E-36 | | | | | | | | | | | | | | |
| 23 | 0.12E-36 | | | | | | | | | | | | | | |
| 24 | 0.12E-36 | | | | | | | | | | | | | | |
| 25 | 0.13E-36 | | | | | | | | | | | | | | |
| 26 | 0.14E-36 | | | | | | | | | | | | | | |
| 27 | 0.14E-36 | | | | | | | | | | | | | | |
| 28 | 0.14E-36 | | | | | | | | | | | | | | |
| 29 | 0.14E-36 | | | | | | | | | | | | | | |
| 30 | 0.16E-36 | | | | | | | | | | | | | | |
| 31 | 0.22E-36 | | | | | | | | | | | | | | |

32 0.23E-36

33 0.23E-36

34 0.25E-36

35 0.25E-36

36 0.28E-36

37 0.29E-36

38 0.31E-36

39 0.31E-36

40 0.31E-36

41 0.32E-36

42 0.32E-36

43 0.33E-36

44 0.69E-36

45 0.73E-36

46 0.74E-36

47 0.12E-35

48 0.12E-35

49 0.13E-35

50 0.13E-35

51 0.13E-35

52 0.14E-35

53 0.14E-35

54 0.17E-35

55 0.17E-35

56 0.19E-35

57 0.19E-35

58 0.19E-35

59 0.19E-35

60 0.27E-35

61 0.27E-35

62 0.27E-35

63 0.27E-35

64 0.54E-35

65 0.54E-35

66 0.10E-34

67 0.10E-34

68 0.10E-34

69 0.11E-34

70 0.40E-33

71 0.15E-30

72 0.13E-27

73 0.11E-24

74 0.11E-24

75 0.66E-23

76 0.26E-20

77 0.26E-20

78 0.65E-20

79 0.31E-17

80 0.31E-17

81 0.18E-16

82 0.74E-14

83 0.22E-11

84 0.96E-10

85 0.12E-09

86 0.18E-08

87 0.42E-07

88 0.46E-06

89 0.23E-05

90 0.73E-05

91 0.25E-04

92 0.67E-04

93 0.17E-03

94 0.34E-03

95 0.61E-03

96 0.92E-03

97 0.13E-02

98 0.20E-02

99 0.29E-02

100 0.82E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 8

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.23E-37 | 0.14E-37 | 0.16E-37 | 0.15E-37 | 0.14E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

2 0.41E-37 0.15E-37 0.16E-37 0.18E-37 0.14E-37 0.16E-37 0.24E-37 0.23E-37 0.15E-37 0.0
0.0 0.0 0.0 0.0 0.0

3 0.42E-37 0.21E-37 0.24E-37 0.26E-37 0.21E-37 0.23E-37 0.31E-37 0.24E-37 0.21E-37 0.0
0.0 0.0 0.0 0.0 0.0

4 0.55E-37 0.23E-37 0.48E-37 0.35E-37 0.25E-37 0.26E-37 0.35E-37 0.28E-37 0.24E-37 0.0
0.19E-37 0.0 0.0 0.0 0.0

5 0.66E-37 0.34E-37 0.51E-37 0.66E-37 0.29E-37 0.29E-37 0.58E-37 0.31E-37 0.33E-37 0.0
0.31E-37 0.0 0.0 0.0 0.0

6 0.72E-37 0.35E-37 0.55E-37 0.11E-36 0.43E-37 0.37E-37 0.61E-37 0.35E-37 0.39E-37
0.22E-37 0.57E-37 0.15E-37 0.0 0.0 0.0

7 0.72E-37 0.44E-37 0.13E-36 0.13E-36 0.49E-37 0.45E-37 0.11E-36 0.36E-37 0.46E-37
0.23E-37 0.65E-37 0.16E-37 0.0 0.0 0.0

8 0.53E-36 0.56E-37 0.13E-36 0.19E-36 0.54E-37 0.51E-37 0.12E-36 0.38E-37 0.52E-37
0.33E-37 0.83E-37 0.24E-37 0.13E-37 0.0 0.0

9 0.70E-36 0.11E-36 0.24E-36 0.19E-36 0.26E-36 0.55E-37 0.13E-36 0.44E-37 0.52E-37
0.39E-37 0.10E-36 0.34E-37 0.16E-37 0.0 0.0

10 0.76E-36 0.11E-36 0.24E-36 0.20E-36 0.27E-36 0.90E-37 0.13E-36 0.55E-37 0.57E-37
0.46E-37 0.12E-36 0.48E-37 0.37E-37 0.17E-37 0.0

11 0.78E-36 0.13E-36 0.32E-36 0.20E-36 0.30E-36 0.10E-36 0.13E-36 0.58E-37 0.61E-37
0.59E-37 0.13E-36 0.49E-37 0.49E-37 0.31E-37 0.17E-37

12 0.79E-36 0.14E-36 0.33E-36 0.27E-36 0.65E-36 0.11E-36 0.14E-36 0.58E-37 0.67E-37
0.59E-37 0.13E-36 0.50E-37 0.56E-37 0.34E-37 0.28E-37

13 0.79E-36 0.15E-36 0.36E-36 0.39E-36 0.83E-36 0.18E-36 0.15E-36 0.59E-37 0.91E-37
0.63E-37 0.16E-36 0.64E-37 0.56E-37 0.40E-37 0.29E-37

14 0.80E-36 0.54E-36 0.47E-36 0.47E-36 0.83E-36 0.38E-36 0.17E-36 0.61E-37 0.10E-36
0.70E-37 0.16E-36 0.71E-37 0.66E-37 0.41E-37 0.43E-37

15 0.20E-35 0.54E-36 0.47E-36 0.48E-36 0.84E-36 0.40E-36 0.19E-36 0.13E-36 0.11E-36
0.73E-37 0.17E-36 0.77E-37 0.71E-37 0.47E-37 0.43E-37

16 0.22E-35 0.59E-36 0.48E-36 0.52E-36 0.84E-36 0.85E-36 0.33E-36 0.13E-36 0.14E-36
0.77E-37 0.17E-36 0.81E-37 0.89E-37 0.53E-37 0.55E-37

17 0.22E-35 0.59E-36 0.48E-36 0.12E-35 0.12E-35 0.87E-36 0.34E-36 0.15E-36 0.14E-36
0.93E-37 0.21E-36 0.89E-37 0.93E-37 0.55E-37 0.76E-37

18 0.22E-35 0.60E-36 0.65E-36 0.12E-35 0.12E-35 0.95E-36 0.37E-36 0.23E-36 0.15E-36
0.96E-37 0.22E-36 0.93E-37 0.11E-36 0.57E-37 0.88E-37

19 0.22E-35 0.61E-36 0.71E-36 0.12E-35 0.12E-35 0.97E-36 0.37E-36 0.23E-36 0.16E-36
0.13E-36 0.22E-36 0.95E-37 0.13E-36 0.79E-37 0.91E-37

20 0.27E-35 0.61E-36 0.72E-36 0.12E-35 0.13E-35 0.97E-36 0.39E-36 0.45E-36 0.16E-36
0.13E-36 0.26E-36 0.10E-36 0.15E-36 0.88E-37 0.11E-36

21 0.29E-35 0.62E-36 0.73E-36 0.15E-35 0.29E-35 0.12E-35 0.40E-36 0.67E-36 0.16E-36
0.15E-36 0.27E-36 0.12E-36 0.15E-36 0.92E-37 0.12E-36

22 0.34E-35 0.15E-35 0.76E-36 0.15E-35 0.29E-35 0.14E-35 0.41E-36 0.67E-36 0.16E-36
0.15E-36 0.27E-36 0.13E-36 0.16E-36 0.97E-37 0.13E-36

23 0.34E-35 0.15E-35 0.76E-36 0.15E-35 0.29E-35 0.14E-35 0.14E-35 0.72E-36 0.16E-36
0.19E-36 0.29E-36 0.14E-36 0.16E-36 0.10E-36 0.14E-36

24 0.35E-35 0.40E-35 0.77E-36 0.16E-35 0.29E-35 0.18E-35 0.15E-35 0.73E-36 0.17E-36
0.23E-36 0.32E-36 0.15E-36 0.16E-36 0.11E-36 0.17E-36

25 0.35E-35 0.47E-35 0.78E-36 0.28E-35 0.32E-35 0.22E-35 0.15E-35 0.75E-36 0.18E-36
0.24E-36 0.33E-36 0.15E-36 0.17E-36 0.12E-36 0.18E-36

26 0.36E-35 0.70E-35 0.21E-35 0.28E-35 0.32E-35 0.34E-35 0.15E-35 0.78E-36 0.19E-36
0.25E-36 0.33E-36 0.16E-36 0.17E-36 0.15E-36 0.19E-36

27 0.82E-35 0.70E-35 0.22E-35 0.29E-35 0.32E-35 0.34E-35 0.17E-35 0.78E-36 0.19E-36
0.27E-36 0.34E-36 0.16E-36 0.18E-36 0.15E-36 0.19E-36

28 0.50E-33 0.70E-35 0.22E-35 0.29E-35 0.32E-35 0.34E-35 0.17E-35 0.13E-35 0.20E-36
0.28E-36 0.34E-36 0.20E-36 0.18E-36 0.17E-36 0.22E-36

29 0.30E-31 0.70E-35 0.22E-35 0.29E-35 0.32E-35 0.34E-35 0.20E-35 0.14E-35 0.52E-36
0.34E-36 0.37E-36 0.22E-36 0.18E-36 0.18E-36 0.22E-36

30 0.16E-29 0.11E-34 0.11E-34 0.29E-35 0.32E-35 0.34E-35 0.20E-35 0.14E-35 0.52E-36
0.35E-36 0.37E-36 0.22E-36 0.20E-36 0.19E-36 0.23E-36

31 0.37E-27 0.67E-33 0.45E-33 0.16E-34 0.11E-34 0.34E-35 0.44E-35 0.27E-35 0.74E-36
0.53E-36 0.39E-36 0.22E-36 0.20E-36 0.20E-36 0.25E-36

32 0.69E-25 0.63E-31 0.46E-33 0.14E-32 0.12E-34 0.35E-35 0.44E-35 0.27E-35 0.75E-36
0.54E-36 0.40E-36 0.25E-36 0.20E-36 0.21E-36 0.29E-36

33 0.92E-23 0.28E-29 0.76E-33 0.72E-31 0.31E-34 0.90E-35 0.44E-35 0.40E-35 0.76E-36
0.12E-35 0.41E-36 0.27E-36 0.20E-36 0.23E-36 0.30E-36

34 0.79E-21 0.36E-29 0.14E-31 0.16E-30 0.42E-34 0.90E-35 0.53E-35 0.40E-35 0.78E-36
0.13E-35 0.54E-36 0.29E-36 0.21E-36 0.23E-36 0.30E-36

35 0.33E-19 0.37E-28 0.19E-31 0.18E-30 0.11E-33 0.11E-34 0.53E-35 0.40E-35 0.14E-35
0.13E-35 0.54E-36 0.31E-36 0.22E-36 0.23E-36 0.30E-36

36 0.87E-19 0.65E-26 0.34E-30 0.78E-30 0.19E-31 0.11E-34 0.53E-35 0.40E-35 0.14E-35
0.13E-35 0.87E-36 0.36E-36 0.23E-36 0.23E-36 0.31E-36

37 0.17E-18 0.11E-23 0.33E-28 0.15E-27 0.41E-29 0.11E-34 0.53E-35 0.43E-35 0.14E-35
0.13E-35 0.13E-35 0.36E-36 0.25E-36 0.25E-36 0.31E-36

38 0.34E-17 0.13E-21 0.72E-26 0.29E-25 0.64E-27 0.61E-34 0.53E-35 0.43E-35 0.14E-35
0.14E-35 0.13E-35 0.88E-36 0.25E-36 0.25E-36 0.32E-36

39 0.38E-17 0.96E-20 0.12E-23 0.39E-23 0.63E-25 0.20E-31 0.17E-34 0.43E-35 0.14E-35
0.14E-35 0.13E-35 0.93E-36 0.26E-36 0.45E-36 0.32E-36

40 0.48E-16 0.36E-18 0.15E-21 0.34E-21 0.30E-23 0.55E-29 0.30E-32 0.43E-35 0.38E-35
0.19E-35 0.13E-35 0.13E-35 0.28E-36 0.46E-36 0.32E-36

41 0.69E-14 0.57E-18 0.11E-19 0.14E-19 0.69E-23 0.89E-27 0.32E-32 0.43E-35 0.38E-35
0.19E-35 0.13E-35 0.13E-35 0.28E-36 0.46E-36 0.39E-36

42 0.81E-12 0.82E-17 0.43E-18 0.20E-19 0.19E-21 0.66E-25 0.40E-31 0.43E-35 0.38E-35
0.21E-35 0.13E-35 0.13E-35 0.70E-36 0.47E-36 0.41E-36

43 0.65E-10 0.92E-17 0.48E-18 0.79E-19 0.25E-21 0.70E-25 0.44E-31 0.61E-35 0.76E-35
0.21E-35 0.26E-35 0.13E-35 0.70E-36 0.49E-36 0.41E-36

44 0.33E-08 0.95E-16 0.85E-18 0.68E-17 0.70E-21 0.68E-24 0.88E-30 0.61E-35 0.76E-35
0.22E-35 0.26E-35 0.13E-35 0.71E-36 0.49E-36 0.41E-36

45 0.80E-07 0.13E-13 0.47E-16 0.49E-15 0.39E-19 0.52E-22 0.99E-30 0.62E-35 0.76E-35
0.22E-35 0.26E-35 0.13E-35 0.72E-36 0.49E-36 0.41E-36

46 0.85E-06 0.15E-11 0.70E-14 0.18E-13 0.16E-17 0.57E-21 0.11E-28 0.64E-35 0.76E-35
0.22E-35 0.26E-35 0.14E-35 0.72E-36 0.50E-36 0.47E-36

47 0.52E-05 0.13E-09 0.86E-12 0.21E-13 0.70E-17 0.11E-20 0.13E-28 0.44E-33 0.76E-35
0.36E-35 0.33E-35 0.14E-35 0.74E-36 0.51E-36 0.57E-36

48 0.19E-04 0.73E-08 0.77E-10 0.41E-12 0.54E-16 0.40E-20 0.28E-26 0.39E-30 0.12E-34
0.36E-35 0.39E-35 0.14E-35 0.75E-36 0.52E-36 0.57E-36

49 0.56E-04 0.22E-06 0.45E-08 0.38E-10 0.41E-14 0.94E-18 0.22E-23 0.13E-27 0.13E-32
0.36E-35 0.39E-35 0.16E-35 0.76E-36 0.66E-36 0.94E-36

50 0.14E-03 0.22E-05 0.14E-06 0.24E-08 0.61E-12 0.21E-15 0.92E-21 0.39E-27 0.25E-32
0.10E-34 0.40E-35 0.16E-35 0.19E-35 0.68E-36 0.95E-36

51 0.34E-03 0.10E-04 0.13E-05 0.82E-07 0.65E-10 0.30E-13 0.16E-18 0.48E-26 0.25E-32
0.10E-34 0.40E-35 0.16E-35 0.19E-35 0.68E-36 0.96E-36

52 0.68E-03 0.35E-04 0.55E-05 0.94E-06 0.45E-08 0.19E-11 0.17E-18 0.12E-23 0.26E-32 0.10E-34 0.40E-35 0.19E-35 0.19E-35 0.69E-36 0.96E-36

53 0.12E-02 0.10E-03 0.21E-04 0.45E-05 0.16E-06 0.20E-11 0.20E-17 0.13E-23 0.12E-30 0.10E-34 0.40E-35 0.37E-35 0.19E-35 0.70E-36 0.11E-35

54 0.20E-02 0.25E-03 0.60E-04 0.16E-04 0.13E-05 0.64E-11 0.21E-17 0.38E-22 0.54E-27 0.14E-34 0.38E-34 0.37E-35 0.19E-35 0.78E-36 0.11E-35

55 0.31E-02 0.48E-03 0.14E-03 0.47E-04 0.58E-05 0.60E-09 0.22E-17 0.28E-19 0.72E-24 0.74E-32 0.44E-34 0.40E-35 0.19E-35 0.18E-35 0.20E-35

56 0.50E-02 0.88E-03 0.29E-03 0.11E-03 0.17E-04 0.40E-07 0.18E-15 0.22E-16 0.28E-21 0.66E-29 0.33E-32 0.40E-35 0.19E-35 0.19E-35 0.21E-35

57 0.72E-02 0.18E-02 0.63E-03 0.26E-03 0.46E-04 0.48E-06 0.12E-12 0.63E-14 0.30E-21 0.21E-26 0.34E-32 0.42E-35 0.20E-35 0.19E-35 0.21E-35

58 0.95E-02 0.36E-02 0.15E-02 0.64E-03 0.13E-03 0.25E-05 0.45E-10 0.20E-13 0.33E-21 0.28E-26 0.81E-31 0.46E-35 0.20E-35 0.19E-35 0.21E-35

59 0.12E-01 0.60E-02 0.31E-02 0.15E-02 0.37E-03 0.97E-05 0.71E-08 0.25E-13 0.57E-19 0.22E-24 0.86E-31 0.12E-34 0.58E-35 0.22E-35 0.30E-35

60 0.14E-01 0.86E-02 0.50E-02 0.30E-02 0.96E-03 0.33E-04 0.74E-08 0.12E-11 0.50E-16 0.94E-24 0.88E-31 0.12E-34 0.58E-35 0.22E-35 0.30E-35

61 0.16E-01 0.11E-01 0.70E-02 0.47E-02 0.20E-02 0.13E-03 0.49E-07 0.12E-11 0.15E-13 0.96E-24 0.47E-29 0.13E-33 0.58E-35 0.22E-35 0.30E-35

62 0.18E-01 0.12E-01 0.88E-02 0.63E-02 0.33E-02 0.38E-03 0.73E-06 0.48E-11 0.38E-13 0.15E-23 0.92E-26 0.20E-30 0.58E-35 0.22E-35 0.30E-35

63 0.19E-01 0.14E-01 0.10E-01 0.78E-02 0.45E-02 0.82E-03 0.49E-05 0.12E-08 0.39E-13 0.20E-20 0.52E-23 0.28E-27 0.58E-35 0.22E-35 0.30E-35

64 0.21E-01 0.16E-01 0.12E-01 0.92E-02 0.59E-02 0.15E-02 0.19E-04 0.69E-07 0.14E-12 0.44E-17 0.55E-23 0.14E-24 0.18E-34 0.98E-35 0.53E-35

65 0.22E-01 0.17E-01 0.13E-01 0.10E-01 0.72E-02 0.24E-02 0.62E-04 0.36E-06 0.58E-10 0.40E-14 0.58E-23 0.15E-24 0.27E-31 0.98E-35 0.53E-35

66 0.23E-01 0.18E-01 0.14E-01 0.12E-01 0.84E-02 0.34E-02 0.17E-03 0.18E-05 0.14E-07 0.12E-11 0.63E-21 0.15E-24 0.17E-28 0.99E-35 0.53E-35

67 0.24E-01 0.20E-01 0.16E-01 0.13E-01 0.95E-02 0.44E-02 0.38E-03 0.78E-05 0.24E-07 0.17E-11 0.67E-18 0.29E-23 0.21E-28 0.85E-34 0.53E-35

68 0.26E-01 0.21E-01 0.17E-01 0.14E-01 0.11E-01 0.55E-02 0.75E-03 0.28E-04 0.40E-06 0.17E-11 0.20E-15 0.23E-20 0.22E-28 0.87E-34 0.53E-35

69 0.27E-01 0.22E-01 0.18E-01 0.15E-01 0.12E-01 0.65E-02 0.13E-02 0.82E-04 0.19E-05 0.32E-10 0.57E-15 0.72E-18 0.24E-28 0.23E-33 0.53E-35

70 0.29E-01 0.23E-01 0.19E-01 0.17E-01 0.13E-01 0.75E-02 0.20E-02 0.21E-03 0.85E-05 0.10E-07 0.58E-15 0.83E-18 0.95E-26 0.27E-30 0.53E-35

71 0.30E-01 0.24E-01 0.20E-01 0.17E-01 0.14E-01 0.85E-02 0.29E-02 0.46E-03 0.30E-04 0.15E-07 0.66E-15 0.88E-16 0.15E-22 0.14E-27 0.53E-35

72 0.31E-01 0.26E-01 0.21E-01 0.18E-01 0.15E-01 0.96E-02 0.38E-02 0.87E-03 0.89E-04 0.12E-06 0.13E-12 0.26E-13 0.15E-19 0.81E-27 0.87E-35

73 0.32E-01 0.27E-01 0.22E-01 0.19E-01 0.16E-01 0.11E-01 0.47E-02 0.15E-02 0.22E-03 0.91E-06 0.81E-10 0.38E-13 0.65E-17 0.82E-27 0.64E-33

74 0.34E-01 0.28E-01 0.23E-01 0.21E-01 0.17E-01 0.12E-01 0.56E-02 0.22E-02 0.48E-03 0.54E-05 0.18E-07 0.38E-13 0.66E-17 0.95E-27 0.12E-29

75 0.35E-01 0.29E-01 0.25E-01 0.22E-01 0.18E-01 0.12E-01 0.65E-02 0.30E-02 0.91E-03 0.21E-04 0.80E-07 0.13E-12 0.72E-17 0.18E-24 0.58E-27

76 0.36E-01 0.30E-01 0.26E-01 0.23E-01 0.19E-01 0.13E-01 0.74E-02 0.38E-02 0.15E-02 0.62E-04 0.81E-06 0.60E-10 0.79E-15 0.48E-21 0.12E-25

77 0.38E-01 0.31E-01 0.27E-01 0.24E-01 0.20E-01 0.14E-01 0.84E-02 0.47E-02 0.22E-02 0.17E-03 0.38E-05 0.15E-07 0.37E-12 0.68E-18 0.23E-25

78 0.39E-01 0.33E-01 0.28E-01 0.25E-01 0.21E-01 0.15E-01 0.93E-02 0.55E-02 0.30E-02 0.37E-03 0.16E-04 0.33E-06 0.37E-12 0.31E-15 0.14E-23

79 0.41E-01 0.34E-01 0.29E-01 0.26E-01 0.22E-01 0.16E-01 0.10E-01 0.65E-02 0.38E-02 0.71E-03 0.50E-04 0.20E-05 0.54E-12 0.31E-15 0.76E-21

80 0.41E-01 0.35E-01 0.30E-01 0.27E-01 0.23E-01 0.17E-01 0.11E-01 0.74E-02 0.47E-02 0.12E-02 0.13E-03 0.85E-05 0.15E-09 0.33E-15 0.48E-18

81 0.42E-01 0.37E-01 0.31E-01 0.28E-01 0.24E-01 0.18E-01 0.12E-01 0.83E-02 0.56E-02 0.19E-02 0.31E-03 0.30E-04 0.12E-07 0.48E-13 0.49E-15

82 0.44E-01 0.38E-01 0.33E-01 0.29E-01 0.25E-01 0.19E-01 0.12E-01 0.89E-02 0.65E-02 0.27E-02 0.61E-03 0.87E-04 0.26E-06 0.33E-10 0.73E-13

83 0.45E-01 0.38E-01 0.34E-01 0.31E-01 0.26E-01 0.19E-01 0.13E-01 0.97E-02 0.73E-02 0.35E-02 0.11E-02 0.22E-03 0.19E-05 0.42E-08 0.75E-13

84 0.47E-01 0.39E-01 0.34E-01 0.32E-01 0.27E-01 0.21E-01 0.14E-01 0.11E-01 0.80E-02 0.43E-02 0.18E-02 0.48E-03 0.85E-05 0.13E-06 0.16E-11

85 0.48E-01 0.41E-01 0.35E-01 0.32E-01 0.28E-01 0.22E-01 0.15E-01 0.11E-01 0.87E-02 0.53E-02 0.26E-02 0.93E-03 0.31E-04 0.10E-05 0.29E-09

86 0.50E-01 0.43E-01 0.37E-01 0.33E-01 0.29E-01 0.23E-01 0.16E-01 0.12E-01 0.95E-02 0.61E-02 0.34E-02 0.16E-02 0.92E-04 0.49E-05 0.14E-07

87 0.51E-01 0.44E-01 0.39E-01 0.35E-01 0.30E-01 0.24E-01 0.17E-01 0.13E-01 0.10E-01 0.68E-02 0.43E-02 0.23E-02 0.24E-03 0.19E-04 0.24E-06

88 0.52E-01 0.45E-01 0.40E-01 0.36E-01 0.31E-01 0.24E-01 0.18E-01 0.14E-01 0.11E-01 0.75E-02 0.52E-02 0.31E-02 0.54E-03 0.65E-04 0.17E-05

89 0.53E-01 0.46E-01 0.41E-01 0.37E-01 0.33E-01 0.25E-01 0.19E-01 0.15E-01 0.12E-01 0.83E-02 0.59E-02 0.41E-02 0.10E-02 0.19E-03 0.92E-05

90 0.55E-01 0.48E-01 0.42E-01 0.38E-01 0.34E-01 0.27E-01 0.20E-01 0.16E-01 0.13E-01 0.92E-02 0.67E-02 0.49E-02 0.17E-02 0.46E-03 0.38E-04

91 0.57E-01 0.50E-01 0.43E-01 0.40E-01 0.35E-01 0.28E-01 0.21E-01 0.17E-01 0.14E-01 0.10E-01 0.76E-02 0.56E-02 0.26E-02 0.97E-03 0.13E-03

92 0.59E-01 0.52E-01 0.46E-01 0.42E-01 0.36E-01 0.29E-01 0.22E-01 0.18E-01 0.15E-01 0.11E-01 0.85E-02 0.65E-02 0.36E-02 0.17E-02 0.34E-03

93 0.61E-01 0.54E-01 0.48E-01 0.44E-01 0.38E-01 0.31E-01 0.23E-01 0.19E-01 0.16E-01 0.12E-01 0.94E-02 0.75E-02 0.44E-02 0.25E-02 0.75E-03

94 0.63E-01 0.56E-01 0.50E-01 0.46E-01 0.41E-01 0.33E-01 0.25E-01 0.20E-01 0.17E-01 0.13E-01 0.10E-01 0.85E-02 0.52E-02 0.35E-02 0.14E-02

95 0.64E-01 0.58E-01 0.52E-01 0.48E-01 0.43E-01 0.35E-01 0.27E-01 0.22E-01 0.19E-01 0.14E-01 0.11E-01 0.95E-02 0.63E-02 0.43E-02 0.22E-02

96 0.68E-01 0.61E-01 0.54E-01 0.50E-01 0.45E-01 0.37E-01 0.29E-01 0.24E-01 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.74E-02 0.53E-02 0.30E-02

97 0.74E-01 0.67E-01 0.59E-01 0.55E-01 0.49E-01 0.40E-01 0.31E-01 0.26E-01 0.23E-01 0.18E-01 0.15E-01 0.13E-01 0.89E-02 0.65E-02 0.40E-02

98 0.80E-01 0.73E-01 0.66E-01 0.61E-01 0.55E-01 0.45E-01 0.35E-01 0.30E-01 0.26E-01 0.21E-01 0.18E-01 0.15E-01 0.11E-01 0.84E-02 0.55E-02

99 0.89E-01 0.80E-01 0.72E-01 0.67E-01 0.61E-01 0.50E-01 0.40E-01 0.34E-01 0.30E-01 0.25E-01 0.22E-01 0.19E-01 0.15E-01 0.12E-01 0.87E-02

100 0.12 0.11 0.10 0.92E-01 0.84E-01 0.72E-01 0.59E-01 0.52E-01 0.47E-01 0.39E-01 0.34E-01 0.31E-01 0.25E-01 0.21E-01 0.16E-01

| %tile | Ring16 | Ring17 | Ring18 | Ring19 | Ring20 | Ring21 | Ring22 | Ring23 | Ring24 | Ring25 | Ring26 | Ring27 | Ring28 | Ring29 | Ring30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | | | | | | | | | | | | | | |
| 2 | 0.0 | | | | | | | | | | | | | | |
| 3 | 0.0 | | | | | | | | | | | | | | |
| 4 | 0.0 | | | | | | | | | | | | | | |
| 5 | 0.0 | | | | | | | | | | | | | | |
| 6 | 0.0 | | | | | | | | | | | | | | |
| 7 | 0.0 | | | | | | | | | | | | | | |
| 8 | 0.0 | | | | | | | | | | | | | | |
| 9 | 0.0 | | | | | | | | | | | | | | |
| 10 | 0.0 | | | | | | | | | | | | | | |
| 11 | 0.0 | | | | | | | | | | | | | | |
| 12 | 0.0 | | | | | | | | | | | | | | |
| 13 | 0.0 | | | | | | | | | | | | | | |
| 14 | 0.0 | | | | | | | | | | | | | | |
| 15 | 0.15E-37 | | | | | | | | | | | | | | |
| 16 | 0.21E-37 | | | | | | | | | | | | | | |
| 17 | 0.31E-37 | | | | | | | | | | | | | | |
| 18 | 0.42E-37 | | | | | | | | | | | | | | |
| 19 | 0.55E-37 | | | | | | | | | | | | | | |
| 20 | 0.58E-37 | | | | | | | | | | | | | | |
| 21 | 0.59E-37 | | | | | | | | | | | | | | |
| 22 | 0.65E-37 | | | | | | | | | | | | | | |
| 23 | 0.69E-37 | | | | | | | | | | | | | | |
| 24 | 0.79E-37 | | | | | | | | | | | | | | |
| 25 | 0.79E-37 | | | | | | | | | | | | | | |
| 26 | 0.12E-36 | | | | | | | | | | | | | | |
| 27 | 0.13E-36 | | | | | | | | | | | | | | |
| 28 | 0.13E-36 | | | | | | | | | | | | | | |
| 29 | 0.13E-36 | | | | | | | | | | | | | | |
| 30 | 0.14E-36 | | | | | | | | | | | | | | |
| 31 | 0.16E-36 | | | | | | | | | | | | | | |
| 32 | 0.16E-36 | | | | | | | | | | | | | | |
| 33 | 0.20E-36 | | | | | | | | | | | | | | |
| 34 | 0.22E-36 | | | | | | | | | | | | | | |
| 35 | 0.23E-36 | | | | | | | | | | | | | | |
| 36 | 0.24E-36 | | | | | | | | | | | | | | |

37 0.24E-36

38 0.26E-36

39 0.33E-36

40 0.33E-36

41 0.33E-36

42 0.34E-36

43 0.36E-36

44 0.37E-36

45 0.38E-36

46 0.38E-36

47 0.48E-36

48 0.48E-36

49 0.59E-36

50 0.60E-36

51 0.60E-36

52 0.60E-36

53 0.60E-36

54 0.61E-36

55 0.62E-36

56 0.76E-36

57 0.76E-36

58 0.77E-36

59 0.77E-36

60 0.78E-36

61 0.83E-36

62 0.18E-35

63 0.18E-35

64 0.28E-35

65 0.28E-35

66 0.28E-35

67 0.28E-35

68 0.28E-35

69 0.29E-35

70 0.67E-35

71 0.67E-35

72 0.67E-35

73 0.67E-35

74 0.68E-35

75 0.37E-33

76 0.70E-30

77 0.35E-27

78 0.36E-27

79 0.43E-26

80 0.69E-23

81 0.41E-20

82 0.45E-20

83 0.62E-19

84 0.73E-19

85 0.94E-17

86 0.21E-13

87 0.16E-10

88 0.26E-08

89 0.13E-06

90 0.12E-05

91 0.67E-05

92 0.29E-04

93 0.96E-04

94 0.25E-03

95 0.54E-03

96 0.10E-02

97 0.17E-02

98 0.27E-02

99 0.48E-02

100 0.11E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 9

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.28E-37 | 0.12E-37 | 0.18E-37 | 0.17E-37 | 0.13E-37 | 0.13E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.29E-37 | 0.18E-37 | 0.23E-37 | 0.17E-37 | 0.15E-37 | 0.21E-37 | 0.19E-37 | 0.20E-37 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.30E-37 | 0.29E-37 | 0.30E-37 | 0.18E-37 | 0.21E-37 | 0.24E-37 | 0.20E-37 | 0.25E-37 | 0.26E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.53E-37 | 0.47E-37 | 0.34E-37 | 0.28E-37 | 0.25E-37 | 0.31E-37 | 0.26E-37 | 0.30E-37 | 0.28E-37 | 0.22E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 |

5 0.65E-37 0.49E-37 0.35E-37 0.78E-37 0.45E-37 0.48E-37 0.30E-37 0.31E-37 0.41E-37
0.24E-37 0.13E-37 0.23E-37 0.0 0.0 0.0

6 0.11E-36 0.51E-37 0.35E-37 0.91E-37 0.48E-37 0.12E-36 0.39E-37 0.41E-37 0.41E-37
0.39E-37 0.20E-37 0.25E-37 0.0 0.0 0.12E-37

7 0.18E-36 0.77E-37 0.30E-36 0.96E-37 0.57E-37 0.12E-36 0.47E-37 0.43E-37 0.46E-37
0.59E-37 0.26E-37 0.32E-37 0.16E-37 0.19E-37 0.21E-37

8 0.19E-36 0.90E-37 0.31E-36 0.10E-36 0.57E-37 0.13E-36 0.51E-37 0.53E-37 0.47E-37
0.61E-37 0.30E-37 0.56E-37 0.30E-37 0.37E-37 0.28E-37

9 0.20E-36 0.95E-37 0.32E-36 0.15E-36 0.61E-37 0.13E-36 0.53E-37 0.56E-37 0.51E-37
0.74E-37 0.33E-37 0.61E-37 0.35E-37 0.39E-37 0.37E-37

10 0.21E-36 0.49E-36 0.32E-36 0.16E-36 0.68E-37 0.13E-36 0.82E-37 0.59E-37 0.54E-37
0.89E-37 0.46E-37 0.62E-37 0.36E-37 0.43E-37 0.42E-37

11 0.33E-36 0.67E-36 0.34E-36 0.17E-36 0.68E-37 0.14E-36 0.11E-36 0.61E-37 0.65E-37
0.95E-37 0.53E-37 0.75E-37 0.41E-37 0.56E-37 0.42E-37

12 0.35E-36 0.73E-36 0.38E-36 0.20E-36 0.80E-37 0.16E-36 0.11E-36 0.68E-37 0.73E-37
0.99E-37 0.57E-37 0.89E-37 0.45E-37 0.70E-37 0.43E-37

13 0.36E-36 0.75E-36 0.40E-36 0.32E-36 0.83E-37 0.18E-36 0.11E-36 0.11E-36 0.80E-37
0.10E-36 0.63E-37 0.12E-36 0.67E-37 0.85E-37 0.81E-37

14 0.36E-36 0.76E-36 0.51E-36 0.33E-36 0.86E-37 0.22E-36 0.12E-36 0.11E-36 0.86E-37
0.13E-36 0.63E-37 0.12E-36 0.82E-37 0.99E-37 0.83E-37

15 0.36E-36 0.79E-36 0.52E-36 0.33E-36 0.15E-36 0.22E-36 0.13E-36 0.12E-36 0.90E-37
0.15E-36 0.68E-37 0.12E-36 0.84E-37 0.11E-36 0.12E-36

16 0.37E-36 0.79E-36 0.52E-36 0.33E-36 0.17E-36 0.27E-36 0.25E-36 0.17E-36 0.10E-36
0.17E-36 0.72E-37 0.13E-36 0.89E-37 0.12E-36 0.14E-36

17 0.41E-36 0.80E-36 0.64E-36 0.34E-36 0.23E-36 0.27E-36 0.27E-36 0.17E-36 0.11E-36
0.21E-36 0.77E-37 0.13E-36 0.90E-37 0.13E-36 0.15E-36

18 0.15E-35 0.80E-36 0.78E-36 0.34E-36 0.72E-36 0.28E-36 0.84E-36 0.17E-36 0.13E-36
0.22E-36 0.82E-37 0.13E-36 0.10E-36 0.14E-36 0.15E-36

19 0.15E-35 0.80E-36 0.79E-36 0.35E-36 0.73E-36 0.33E-36 0.85E-36 0.19E-36 0.14E-36
0.22E-36 0.83E-37 0.13E-36 0.10E-36 0.14E-36 0.16E-36

20 0.19E-35 0.10E-35 0.80E-36 0.36E-36 0.74E-36 0.34E-36 0.94E-36 0.20E-36 0.14E-36
0.26E-36 0.88E-37 0.14E-36 0.11E-36 0.14E-36 0.16E-36

21 0.19E-35 0.11E-35 0.91E-36 0.36E-36 0.80E-36 0.35E-36 0.94E-36 0.21E-36 0.15E-36
0.26E-36 0.98E-37 0.16E-36 0.12E-36 0.14E-36 0.17E-36

22 0.22E-35 0.11E-35 0.92E-36 0.38E-36 0.80E-36 0.42E-36 0.10E-35 0.24E-36 0.16E-36
0.29E-36 0.12E-36 0.16E-36 0.13E-36 0.14E-36 0.17E-36

23 0.25E-35 0.11E-35 0.95E-36 0.22E-35 0.11E-35 0.43E-36 0.10E-35 0.28E-36 0.29E-36
0.30E-36 0.12E-36 0.16E-36 0.13E-36 0.15E-36 0.17E-36

24 0.25E-35 0.27E-35 0.11E-35 0.22E-35 0.11E-35 0.84E-36 0.10E-35 0.71E-36 0.30E-36
0.31E-36 0.13E-36 0.24E-36 0.14E-36 0.15E-36 0.19E-36

25 0.52E-35 0.36E-35 0.11E-35 0.37E-35 0.15E-35 0.84E-36 0.13E-35 0.71E-36 0.31E-36
0.31E-36 0.15E-36 0.24E-36 0.16E-36 0.19E-36 0.19E-36

26 0.52E-35 0.36E-35 0.12E-35 0.37E-35 0.15E-35 0.85E-36 0.13E-35 0.73E-36 0.44E-36
0.46E-36 0.15E-36 0.25E-36 0.16E-36 0.19E-36 0.19E-36

27 0.59E-35 0.36E-35 0.12E-35 0.37E-35 0.15E-35 0.85E-36 0.13E-35 0.73E-36 0.54E-36
0.47E-36 0.16E-36 0.25E-36 0.17E-36 0.20E-36 0.22E-36

28 0.15E-33 0.36E-35 0.14E-35 0.37E-35 0.15E-35 0.85E-36 0.13E-35 0.73E-36 0.94E-36
0.47E-36 0.17E-36 0.33E-36 0.17E-36 0.20E-36 0.22E-36

29 0.29E-31 0.36E-35 0.14E-35 0.37E-35 0.15E-35 0.86E-36 0.13E-35 0.74E-36 0.99E-36
0.48E-36 0.17E-36 0.34E-36 0.19E-36 0.20E-36 0.23E-36

30 0.42E-29 0.36E-35 0.14E-35 0.37E-35 0.15E-35 0.87E-36 0.13E-35 0.74E-36 0.10E-35
0.61E-36 0.34E-36 0.34E-36 0.21E-36 0.20E-36 0.23E-36

31 0.38E-27 0.67E-35 0.35E-35 0.37E-35 0.15E-35 0.11E-35 0.13E-35 0.78E-36 0.22E-35
0.61E-36 0.36E-36 0.34E-36 0.23E-36 0.21E-36 0.24E-36

32 0.16E-25 0.37E-33 0.26E-33 0.38E-35 0.15E-35 0.11E-35 0.13E-35 0.28E-35 0.22E-35
0.74E-36 0.36E-36 0.36E-36 0.23E-36 0.28E-36 0.31E-36

33 0.22E-25 0.32E-31 0.34E-31 0.14E-34 0.15E-35 0.42E-35 0.14E-35 0.28E-35 0.24E-35
0.74E-36 0.37E-36 0.36E-36 0.24E-36 0.29E-36 0.31E-36

34 0.25E-24 0.13E-29 0.28E-29 0.21E-33 0.21E-35 0.42E-35 0.49E-35 0.43E-35 0.24E-35
0.16E-35 0.69E-36 0.36E-36 0.25E-36 0.30E-36 0.31E-36

35 0.85E-24 0.15E-29 0.11E-27 0.82E-32 0.59E-34 0.88E-35 0.49E-35 0.51E-35 0.24E-35
0.17E-35 0.70E-36 0.64E-36 0.25E-36 0.37E-36 0.31E-36

36 0.12E-23 0.11E-28 0.18E-27 0.33E-31 0.29E-32 0.89E-35 0.49E-35 0.52E-35 0.25E-35
0.17E-35 0.71E-36 0.64E-36 0.30E-36 0.37E-36 0.31E-36

37 0.49E-22 0.44E-27 0.26E-26 0.40E-29 0.18E-31 0.13E-34 0.10E-34 0.52E-35 0.26E-35
0.17E-35 0.11E-35 0.66E-36 0.31E-36 0.37E-36 0.41E-36

38 0.47E-20 0.70E-26 0.34E-26 0.67E-27 0.29E-31 0.90E-33 0.10E-34 0.52E-35 0.26E-35
0.30E-35 0.14E-35 0.79E-36 0.32E-36 0.39E-36 0.42E-36

39 0.33E-18 0.11E-25 0.67E-25 0.11E-24 0.20E-29 0.21E-30 0.10E-34 0.52E-35 0.26E-35
0.30E-35 0.14E-35 0.80E-36 0.32E-36 0.40E-36 0.43E-36

40 0.11E-16 0.48E-24 0.27E-23 0.13E-22 0.26E-27 0.36E-28 0.10E-34 0.52E-35 0.26E-35
0.43E-35 0.15E-35 0.83E-36 0.33E-36 0.40E-36 0.43E-36

41 0.18E-16 0.67E-22 0.38E-22 0.93E-21 0.21E-25 0.38E-26 0.16E-34 0.52E-35 0.26E-35
0.43E-35 0.15E-35 0.84E-36 0.34E-36 0.43E-36 0.43E-36

42 0.39E-15 0.62E-20 0.12E-20 0.33E-19 0.80E-24 0.19E-24 0.12E-32 0.52E-35 0.43E-35
0.44E-35 0.16E-35 0.85E-36 0.36E-36 0.46E-36 0.53E-36

43 0.27E-13 0.41E-18 0.44E-20 0.37E-19 0.14E-23 0.36E-24 0.15E-30 0.52E-35 0.45E-35
0.65E-35 0.16E-35 0.85E-36 0.36E-36 0.46E-36 0.54E-36

44 0.26E-11 0.13E-16 0.17E-18 0.66E-18 0.13E-21 0.86E-23 0.29E-30 0.52E-35 0.74E-35
0.65E-35 0.16E-35 0.14E-35 0.39E-36 0.56E-36 0.55E-36

45 0.17E-09 0.64E-16 0.61E-17 0.58E-16 0.17E-19 0.11E-22 0.43E-30 0.52E-35 0.75E-35
0.65E-35 0.16E-35 0.14E-35 0.49E-36 0.56E-36 0.57E-36

46 0.69E-08 0.46E-14 0.21E-15 0.39E-14 0.19E-17 0.21E-22 0.38E-28 0.80E-35 0.12E-34
0.65E-35 0.22E-35 0.14E-35 0.52E-36 0.78E-36 0.57E-36

47 0.14E-06 0.46E-12 0.38E-14 0.12E-12 0.13E-15 0.52E-21 0.46E-26 0.49E-33 0.13E-34
0.65E-35 0.22E-35 0.14E-35 0.52E-36 0.79E-36 0.57E-36

48 0.16E-05 0.33E-10 0.34E-12 0.19E-12 0.44E-14 0.43E-20 0.12E-25 0.70E-33 0.10E-32
0.65E-35 0.22E-35 0.18E-35 0.53E-36 0.79E-36 0.58E-36

49 0.88E-05 0.15E-08 0.21E-10 0.50E-11 0.52E-14 0.16E-18 0.81E-24 0.60E-31 0.27E-30
0.65E-35 0.44E-35 0.19E-35 0.90E-36 0.88E-36 0.76E-36

50 0.26E-04 0.36E-07 0.89E-09 0.25E-09 0.97E-13 0.30E-16 0.13E-22 0.11E-28 0.66E-30
0.10E-34 0.45E-35 0.19E-35 0.90E-36 0.92E-36 0.77E-36

51 0.83E-04 0.44E-06 0.20E-07 0.62E-08 0.80E-11 0.40E-14 0.59E-21 0.12E-28 0.24E-29
0.11E-34 0.45E-35 0.19E-35 0.93E-36 0.10E-35 0.79E-36

52 0.22E-03 0.26E-05 0.29E-06 0.98E-08 0.40E-09 0.31E-12 0.11E-18 0.44E-27 0.38E-27
0.11E-34 0.45E-35 0.19E-35 0.18E-35 0.10E-35 0.79E-36

53 0.47E-03 0.90E-05 0.15E-05 0.96E-07 0.97E-08 0.12E-10 0.13E-16 0.42E-24 0.15E-25
0.11E-34 0.45E-35 0.19E-35 0.18E-35 0.11E-35 0.80E-36

54 0.94E-03 0.38E-04 0.62E-05 0.93E-06 0.24E-07 0.15E-10 0.12E-15 0.20E-21 0.13E-22
0.11E-34 0.45E-35 0.20E-35 0.18E-35 0.12E-35 0.81E-36

55 0.18E-02 0.14E-03 0.27E-04 0.56E-05 0.31E-06 0.14E-09 0.23E-13 0.38E-19 0.58E-20
0.22E-34 0.56E-35 0.64E-35 0.22E-35 0.12E-35 0.14E-35

56 0.33E-02 0.53E-03 0.12E-03 0.27E-04 0.19E-05 0.17E-09 0.22E-11 0.41E-19 0.96E-18
0.60E-32 0.56E-35 0.64E-35 0.22E-35 0.12E-35 0.14E-35

57 0.56E-02 0.16E-02 0.47E-03 0.13E-03 0.94E-05 0.30E-08 0.32E-11 0.10E-18 0.10E-17
0.44E-29 0.64E-35 0.64E-35 0.22E-35 0.12E-35 0.15E-35

58 0.87E-02 0.36E-02 0.14E-02 0.49E-03 0.58E-04 0.14E-06 0.38E-11 0.36E-16 0.19E-16
0.11E-26 0.47E-33 0.64E-35 0.22E-35 0.16E-35 0.16E-35

59 0.11E-01 0.57E-02 0.28E-02 0.14E-02 0.24E-03 0.22E-05 0.12E-09 0.98E-14 0.26E-16
0.14E-26 0.99E-31 0.65E-35 0.23E-35 0.17E-35 0.16E-35

60 0.12E-01 0.76E-02 0.44E-02 0.26E-02 0.75E-03 0.89E-05 0.11E-07 0.17E-11 0.26E-16
0.55E-25 0.13E-30 0.65E-35 0.23E-35 0.25E-35 0.16E-35

61 0.14E-01 0.91E-02 0.59E-02 0.39E-02 0.15E-02 0.46E-04 0.12E-07 0.18E-11 0.16E-15
0.86E-25 0.15E-30 0.70E-35 0.23E-35 0.25E-35 0.18E-35

62 0.15E-01 0.11E-01 0.73E-02 0.52E-02 0.26E-02 0.17E-03 0.12E-07 0.35E-11 0.66E-13
0.77E-23 0.22E-28 0.67E-33 0.23E-35 0.25E-35 0.28E-35

63 0.16E-01 0.12E-01 0.87E-02 0.66E-02 0.37E-02 0.51E-03 0.46E-07 0.45E-09 0.13E-10
0.98E-23 0.11E-25 0.31E-30 0.23E-35 0.25E-35 0.28E-35

64 0.17E-01 0.13E-01 0.10E-01 0.80E-02 0.50E-02 0.11E-02 0.29E-05 0.71E-07 0.13E-10
0.34E-20 0.61E-23 0.13E-27 0.23E-35 0.26E-35 0.28E-35

65 0.18E-01 0.14E-01 0.11E-01 0.94E-02 0.64E-02 0.20E-02 0.12E-04 0.94E-07 0.37E-10
0.28E-17 0.13E-20 0.96E-27 0.23E-35 0.26E-35 0.28E-35

66 0.20E-01 0.15E-01 0.13E-01 0.11E-01 0.76E-02 0.30E-02 0.62E-04 0.10E-06 0.40E-08
0.94E-15 0.13E-20 0.26E-24 0.61E-35 0.31E-35 0.29E-35

67 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.88E-02 0.41E-02 0.22E-03 0.10E-05 0.41E-08
0.21E-12 0.14E-19 0.30E-24 0.27E-32 0.31E-35 0.29E-35

68 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.99E-02 0.52E-02 0.53E-03 0.38E-05 0.24E-07
0.14E-11 0.15E-19 0.11E-22 0.27E-32 0.31E-35 0.49E-35

69 0.23E-01 0.19E-01 0.15E-01 0.14E-01 0.11E-01 0.62E-02 0.11E-02 0.22E-04 0.36E-07
0.24E-09 0.15E-19 0.12E-22 0.70E-32 0.31E-35 0.64E-35

70 0.24E-01 0.20E-01 0.16E-01 0.14E-01 0.12E-01 0.72E-02 0.18E-02 0.86E-04 0.21E-05
0.24E-09 0.18E-18 0.16E-20 0.42E-29 0.17E-34 0.64E-35

71 0.26E-01 0.21E-01 0.18E-01 0.15E-01 0.12E-01 0.82E-02 0.27E-02 0.27E-03 0.38E-05
0.54E-09 0.85E-15 0.34E-17 0.17E-26 0.24E-30 0.67E-35

72 0.28E-01 0.23E-01 0.19E-01 0.16E-01 0.13E-01 0.90E-02 0.36E-02 0.65E-03 0.22E-04
0.56E-07 0.63E-12 0.19E-14 0.11E-25 0.96E-28 0.80E-35

73 0.30E-01 0.24E-01 0.20E-01 0.18E-01 0.14E-01 0.98E-02 0.46E-02 0.13E-02 0.10E-03
0.56E-07 0.16E-09 0.40E-12 0.31E-23 0.13E-27 0.38E-33

74 0.31E-01 0.26E-01 0.21E-01 0.19E-01 0.15E-01 0.10E-01 0.55E-02 0.20E-02 0.31E-03
0.23E-06 0.23E-09 0.40E-12 0.32E-23 0.24E-27 0.39E-33

75 0.33E-01 0.27E-01 0.23E-01 0.20E-01 0.16E-01 0.11E-01 0.64E-02 0.29E-02 0.73E-03
0.29E-05 0.24E-09 0.12E-11 0.35E-23 0.67E-25 0.10E-32

76 0.35E-01 0.29E-01 0.24E-01 0.21E-01 0.17E-01 0.12E-01 0.71E-02 0.38E-02 0.13E-02
0.15E-04 0.27E-08 0.31E-09 0.20E-21 0.82E-25 0.24E-30

77 0.37E-01 0.31E-01 0.26E-01 0.23E-01 0.19E-01 0.13E-01 0.78E-02 0.47E-02 0.21E-02
0.70E-04 0.24E-06 0.31E-09 0.16E-17 0.81E-23 0.26E-27

78 0.39E-01 0.32E-01 0.28E-01 0.25E-01 0.20E-01 0.14E-01 0.84E-02 0.55E-02 0.29E-02
0.22E-03 0.22E-05 0.89E-09 0.19E-14 0.95E-23 0.26E-24

79 0.40E-01 0.34E-01 0.29E-01 0.26E-01 0.22E-01 0.15E-01 0.92E-02 0.62E-02 0.38E-02
0.56E-03 0.14E-04 0.74E-07 0.57E-12 0.12E-19 0.73E-22

80 0.42E-01 0.36E-01 0.31E-01 0.27E-01 0.23E-01 0.16E-01 0.10E-01 0.68E-02 0.46E-02 0.11E-02 0.57E-04 0.11E-05 0.57E-12 0.92E-17 0.25E-21

81 0.43E-01 0.38E-01 0.32E-01 0.29E-01 0.24E-01 0.18E-01 0.11E-01 0.75E-02 0.53E-02 0.18E-02 0.18E-03 0.68E-05 0.40E-11 0.91E-14 0.10E-18

82 0.45E-01 0.40E-01 0.34E-01 0.31E-01 0.26E-01 0.19E-01 0.12E-01 0.83E-02 0.60E-02 0.26E-02 0.44E-03 0.29E-04 0.11E-08 0.82E-12 0.10E-18

83 0.46E-01 0.41E-01 0.36E-01 0.32E-01 0.27E-01 0.20E-01 0.13E-01 0.91E-02 0.66E-02 0.34E-02 0.93E-03 0.10E-03 0.46E-07 0.20E-11 0.12E-17

84 0.48E-01 0.43E-01 0.38E-01 0.34E-01 0.29E-01 0.22E-01 0.14E-01 0.99E-02 0.74E-02 0.42E-02 0.16E-02 0.28E-03 0.63E-06 0.52E-09 0.19E-14

85 0.50E-01 0.44E-01 0.39E-01 0.36E-01 0.31E-01 0.23E-01 0.16E-01 0.11E-01 0.82E-02 0.48E-02 0.24E-02 0.64E-03 0.46E-05 0.23E-07 0.99E-12

86 0.52E-01 0.46E-01 0.40E-01 0.37E-01 0.32E-01 0.25E-01 0.17E-01 0.12E-01 0.91E-02 0.54E-02 0.32E-02 0.12E-02 0.24E-04 0.35E-06 0.20E-09

87 0.55E-01 0.48E-01 0.42E-01 0.38E-01 0.33E-01 0.26E-01 0.18E-01 0.14E-01 0.10E-01 0.61E-02 0.39E-02 0.20E-02 0.92E-04 0.32E-05 0.11E-07

88 0.57E-01 0.50E-01 0.44E-01 0.40E-01 0.35E-01 0.27E-01 0.20E-01 0.15E-01 0.12E-01 0.70E-02 0.45E-02 0.29E-02 0.29E-03 0.19E-04 0.20E-06

89 0.58E-01 0.52E-01 0.46E-01 0.42E-01 0.36E-01 0.29E-01 0.21E-01 0.16E-01 0.13E-01 0.79E-02 0.52E-02 0.36E-02 0.73E-03 0.79E-04 0.18E-05

90 0.59E-01 0.54E-01 0.48E-01 0.44E-01 0.39E-01 0.30E-01 0.23E-01 0.18E-01 0.14E-01 0.94E-02 0.61E-02 0.43E-02 0.15E-02 0.26E-03 0.11E-04

91 0.61E-01 0.55E-01 0.49E-01 0.46E-01 0.41E-01 0.32E-01 0.24E-01 0.19E-01 0.16E-01 0.11E-01 0.73E-02 0.51E-02 0.24E-02 0.68E-03 0.47E-04

92 0.64E-01 0.57E-01 0.51E-01 0.47E-01 0.42E-01 0.34E-01 0.25E-01 0.20E-01 0.17E-01 0.12E-01 0.89E-02 0.63E-02 0.32E-02 0.14E-02 0.16E-03

93 0.67E-01 0.60E-01 0.53E-01 0.49E-01 0.43E-01 0.35E-01 0.27E-01 0.22E-01 0.18E-01 0.14E-01 0.10E-01 0.77E-02 0.39E-02 0.23E-02 0.47E-03

94 0.71E-01 0.64E-01 0.57E-01 0.52E-01 0.46E-01 0.37E-01 0.29E-01 0.24E-01 0.20E-01 0.15E-01 0.12E-01 0.95E-02 0.51E-02 0.30E-02 0.10E-02

95 0.76E-01 0.68E-01 0.61E-01 0.56E-01 0.50E-01 0.40E-01 0.30E-01 0.25E-01 0.22E-01 0.17E-01 0.14E-01 0.11E-01 0.68E-02 0.41E-02 0.18E-02

96 0.80E-01 0.73E-01 0.66E-01 0.61E-01 0.54E-01 0.44E-01 0.33E-01 0.27E-01 0.23E-01 0.19E-01 0.15E-01 0.13E-01 0.86E-02 0.57E-02 0.28E-02

97 0.84E-01 0.77E-01 0.69E-01 0.65E-01 0.58E-01 0.48E-01 0.37E-01 0.31E-01 0.26E-01 0.21E-01 0.17E-01 0.15E-01 0.10E-01 0.79E-02 0.43E-02

98 0.93E-01 0.84E-01 0.75E-01 0.70E-01 0.63E-01 0.52E-01 0.41E-01 0.35E-01 0.30E-01 0.24E-01 0.21E-01 0.18E-01 0.13E-01 0.10E-01 0.69E-02

99 0.11 0.10 0.88E-01 0.82E-01 0.74E-01 0.61E-01 0.49E-01 0.42E-01 0.37E-01 0.31E-01 0.27E-01 0.23E-01 0.17E-01 0.15E-01 0.11E-01

100 0.12 0.11 0.10 0.10 0.88E-01 0.75E-01 0.62E-01 0.53E-01 0.48E-01 0.40E-01 0.35E-01 0.32E-01 0.26E-01 0.23E-01 0.18E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

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7 0.19E-37

8 0.24E-37

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77 0.52E-33

78 0.64E-30

79 0.53E-27

80 0.13E-25

81 0.10E-22

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83 0.13E-19

84 0.18E-19

85 0.11E-17

86 0.15E-14

87 0.77E-12

88 0.98E-10

89 0.47E-08

90 0.10E-06

91 0.10E-05

92 0.64E-05

93 0.30E-04

94 0.11E-03

95 0.33E-03

96 0.78E-03

97 0.15E-02

98 0.30E-02

99 0.64E-02

100 0.13E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 10

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.19E-37 | 0.15E-37 | 0.24E-37 | 0.13E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.20E-37 | 0.21E-37 | 0.27E-37 | 0.19E-37 | 0.19E-37 | 0.14E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.10E-36 | 0.30E-37 | 0.28E-37 | 0.21E-37 | 0.35E-37 | 0.19E-37 | 0.22E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.10E-36 | 0.33E-37 | 0.38E-37 | 0.28E-37 | 0.60E-37 | 0.27E-37 | 0.25E-37 | 0.18E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.38E-36 | 0.41E-37 | 0.42E-37 | 0.29E-37 | 0.68E-37 | 0.33E-37 | 0.27E-37 | 0.20E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.39E-36 | 0.20E-36 | 0.25E-36 | 0.35E-37 | 0.85E-37 | 0.41E-37 | 0.34E-37 | 0.21E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.39E-36 | 0.31E-36 | 0.25E-36 | 0.41E-37 | 0.12E-36 | 0.45E-37 | 0.39E-37 | 0.27E-37 | 0.53E-37 | | | | | | |

0.12E-37 0.0 0.0 0.0 0.0 0.0

9 0.58E-36 0.32E-36 0.31E-36 0.43E-37 0.14E-36 0.50E-37 0.40E-37 0.32E-37 0.53E-37
0.15E-37 0.0 0.0 0.0 0.0 0.0

10 0.84E-36 0.33E-36 0.32E-36 0.49E-37 0.15E-36 0.58E-37 0.43E-37 0.57E-37 0.59E-37
0.19E-37 0.0 0.0 0.0 0.0 0.0

11 0.85E-36 0.85E-36 0.47E-36 0.53E-37 0.49E-36 0.72E-37 0.50E-37 0.60E-37 0.62E-37
0.46E-37 0.16E-37 0.0 0.0 0.0 0.0

12 0.86E-36 0.92E-36 0.48E-36 0.58E-37 0.55E-36 0.13E-36 0.58E-37 0.70E-37 0.67E-37
0.48E-37 0.24E-37 0.18E-37 0.0 0.0 0.0

13 0.87E-36 0.92E-36 0.67E-36 0.63E-37 0.57E-36 0.13E-36 0.67E-37 0.79E-37 0.76E-37
0.48E-37 0.33E-37 0.21E-37 0.0 0.0 0.0

14 0.87E-36 0.92E-36 0.79E-36 0.55E-36 0.63E-36 0.38E-36 0.11E-36 0.89E-37 0.85E-37
0.57E-37 0.34E-37 0.25E-37 0.18E-37 0.0 0.0

15 0.88E-36 0.12E-35 0.80E-36 0.57E-36 0.83E-36 0.39E-36 0.11E-36 0.89E-37 0.97E-37
0.59E-37 0.39E-37 0.26E-37 0.28E-37 0.20E-37 0.0

16 0.13E-35 0.12E-35 0.12E-35 0.61E-36 0.85E-36 0.39E-36 0.11E-36 0.93E-37 0.98E-37
0.60E-37 0.42E-37 0.31E-37 0.29E-37 0.24E-37 0.0

17 0.13E-35 0.12E-35 0.12E-35 0.61E-36 0.87E-36 0.40E-36 0.12E-36 0.10E-36 0.10E-36
0.60E-37 0.44E-37 0.36E-37 0.31E-37 0.35E-37 0.0

18 0.19E-35 0.18E-35 0.13E-35 0.88E-36 0.15E-35 0.76E-36 0.14E-36 0.11E-36 0.11E-36
0.69E-37 0.46E-37 0.48E-37 0.36E-37 0.39E-37 0.0

19 0.19E-35 0.18E-35 0.13E-35 0.96E-36 0.15E-35 0.76E-36 0.18E-36 0.12E-36 0.12E-36
0.72E-37 0.57E-37 0.53E-37 0.36E-37 0.43E-37 0.23E-37

20 0.19E-35 0.18E-35 0.13E-35 0.10E-35 0.15E-35 0.76E-36 0.18E-36 0.14E-36 0.12E-36
0.76E-37 0.60E-37 0.58E-37 0.39E-37 0.94E-37 0.45E-37

21 0.19E-35 0.18E-35 0.13E-35 0.17E-35 0.26E-35 0.78E-36 0.34E-36 0.15E-36 0.13E-36
0.82E-37 0.63E-37 0.58E-37 0.69E-37 0.97E-37 0.57E-37

22 0.38E-35 0.18E-35 0.15E-35 0.18E-35 0.26E-35 0.78E-36 0.39E-36 0.20E-36 0.14E-36
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0.89E-37 0.70E-37 0.75E-37 0.89E-37 0.12E-36 0.65E-37

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0.13E-36 0.73E-37 0.75E-37 0.93E-37 0.13E-36 0.10E-36

25 0.38E-35 0.55E-35 0.17E-35 0.33E-35 0.33E-35 0.23E-35 0.10E-35 0.63E-36 0.56E-36
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26 0.52E-35 0.55E-35 0.18E-35 0.33E-35 0.37E-35 0.23E-35 0.10E-35 0.67E-36 0.56E-36
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0.28E-36 0.13E-36 0.99E-37 0.11E-36 0.16E-36 0.12E-36

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0.29E-36 0.16E-36 0.12E-36 0.12E-36 0.18E-36 0.12E-36

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0.35E-36 0.17E-36 0.17E-36 0.13E-36 0.20E-36 0.14E-36

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0.36E-36 0.36E-36 0.17E-36 0.16E-36 0.20E-36 0.14E-36

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0.38E-36 0.39E-36 0.17E-36 0.16E-36 0.20E-36 0.15E-36

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0.62E-36 0.40E-36 0.19E-36 0.16E-36 0.20E-36 0.16E-36

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0.77E-36 0.40E-36 0.20E-36 0.17E-36 0.26E-36 0.16E-36

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0.13E-35 0.49E-36 0.20E-36 0.25E-36 0.27E-36 0.17E-36

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0.14E-35 0.49E-36 0.20E-36 0.25E-36 0.27E-36 0.17E-36

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0.18E-35 0.56E-36 0.21E-36 0.26E-36 0.29E-36 0.20E-36

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0.23E-35 0.56E-36 0.24E-36 0.29E-36 0.36E-36 0.21E-36

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0.23E-35 0.93E-36 0.31E-36 0.30E-36 0.36E-36 0.28E-36

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0.23E-35 0.17E-35 0.49E-36 0.54E-36 0.41E-36 0.29E-36

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0.23E-35 0.17E-35 0.80E-36 0.55E-36 0.52E-36 0.29E-36

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0.24E-35 0.17E-35 0.81E-36 0.57E-36 0.53E-36 0.29E-36

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0.14E-34 0.33E-35 0.31E-35 0.25E-35 0.12E-35 0.72E-36

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0.24E-34 0.33E-35 0.31E-35 0.25E-35 0.12E-35 0.72E-36

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0.11E-31 0.31E-34 0.32E-35 0.40E-35 0.21E-35 0.97E-36

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59 0.90E-02 0.42E-02 0.20E-02 0.95E-03 0.19E-03 0.12E-05 0.93E-12 0.75E-17 0.17E-22 0.19E-28 0.80E-34 0.34E-35 0.40E-35 0.21E-35 0.16E-35

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81 0.34E-01 0.29E-01 0.25E-01 0.22E-01 0.18E-01 0.14E-01 0.90E-02 0.63E-02 0.41E-02 0.13E-02 0.11E-03 0.35E-05 0.17E-10 0.45E-13 0.71E-18

82 0.36E-01 0.30E-01 0.26E-01 0.23E-01 0.20E-01 0.14E-01 0.96E-02 0.70E-02 0.49E-02 0.20E-02 0.35E-03 0.23E-04 0.52E-08 0.52E-13 0.75E-18

83 0.37E-01 0.32E-01 0.27E-01 0.24E-01 0.21E-01 0.15E-01 0.10E-01 0.76E-02 0.56E-02 0.27E-02 0.79E-03 0.96E-04 0.17E-06 0.62E-10 0.76E-18

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87 0.45E-01 0.39E-01 0.34E-01 0.31E-01 0.26E-01 0.20E-01 0.14E-01 0.11E-01 0.83E-02 0.55E-02 0.36E-02 0.21E-02 0.19E-03 0.89E-05 0.57E-07

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91 0.50E-01 0.46E-01 0.41E-01 0.38E-01 0.34E-01 0.27E-01 0.20E-01 0.15E-01 0.13E-01 0.90E-02 0.67E-02 0.50E-02 0.26E-02 0.11E-02 0.10E-03

92 0.52E-01 0.47E-01 0.42E-01 0.39E-01 0.35E-01 0.29E-01 0.22E-01 0.17E-01 0.14E-01 0.10E-01 0.78E-02 0.60E-02 0.34E-02 0.18E-02 0.33E-03

93 0.55E-01 0.50E-01 0.44E-01 0.41E-01 0.36E-01 0.30E-01 0.24E-01 0.19E-01 0.16E-01 0.12E-01 0.89E-02 0.72E-02 0.41E-02 0.25E-02 0.83E-03

94 0.58E-01 0.53E-01 0.48E-01 0.44E-01 0.38E-01 0.31E-01 0.25E-01 0.21E-01 0.18E-01 0.14E-01 0.10E-01 0.83E-02 0.52E-02 0.34E-02 0.15E-02

95 0.63E-01 0.56E-01 0.50E-01 0.47E-01 0.42E-01 0.34E-01 0.26E-01 0.22E-01 0.19E-01 0.15E-01 0.13E-01 0.10E-01 0.64E-02 0.45E-02 0.23E-02

96 0.67E-01 0.61E-01 0.55E-01 0.50E-01 0.45E-01 0.36E-01 0.29E-01 0.24E-01 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.81E-02 0.59E-02 0.32E-02

97 0.72E-01 0.67E-01 0.61E-01 0.56E-01 0.50E-01 0.41E-01 0.32E-01 0.26E-01 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.10E-01 0.79E-02 0.48E-02

98 0.79E-01 0.72E-01 0.65E-01 0.61E-01 0.54E-01 0.46E-01 0.37E-01 0.31E-01 0.27E-01 0.22E-01 0.18E-01 0.16E-01 0.13E-01 0.10E-01 0.68E-02

99 0.91E-01 0.86E-01 0.78E-01 0.73E-01 0.66E-01 0.55E-01 0.43E-01 0.37E-01 0.32E-01 0.26E-01 0.22E-01 0.20E-01 0.16E-01 0.13E-01 0.97E-02

100 0.10 0.10 0.90E-01 0.84E-01 0.78E-01 0.67E-01 0.55E-01 0.49E-01 0.44E-01 0.37E-01 0.33E-01 0.29E-01 0.24E-01 0.21E-01 0.16E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.22E-37

25 0.25E-37

26 0.38E-37

27 0.44E-37

28 0.50E-37

29 0.75E-37

30 0.80E-37

31 0.82E-37

32 0.12E-36

33 0.15E-36

34 0.15E-36

35 0.15E-36

36 0.15E-36

37 0.16E-36

38 0.16E-36

39 0.20E-36

40 0.20E-36

41 0.24E-36

42 0.25E-36

43 0.25E-36

44 0.26E-36

45 0.26E-36

46 0.27E-36

47 0.39E-36

48 0.39E-36

49 0.40E-36

50 0.40E-36

51 0.47E-36

52 0.49E-36

53 0.49E-36

54 0.50E-36

55 0.76E-36

56 0.78E-36

57 0.82E-36

58 0.87E-36

59 0.88E-36

60 0.90E-36

61 0.91E-36

62 0.13E-35

63 0.13E-35

64 0.15E-35

65 0.15E-35

66 0.35E-35

67 0.35E-35

68 0.35E-35

69 0.35E-35

70 0.35E-35

71 0.84E-35

72 0.84E-35

73 0.85E-35

74 0.87E-35

75 0.26E-33

76 0.27E-33

77 0.27E-33

78 0.74E-32

79 0.34E-28

80 0.42E-25

81 0.10E-21

82 0.12E-21

83 0.22E-19

84 0.24E-19

85 0.76E-19

86 0.18E-15

87 0.21E-13

88 0.14E-09

89 0.16E-07

90 0.38E-06

91 0.32E-05

92 0.19E-04

93 0.81E-04

94 0.27E-03

95 0.68E-03

96 0.13E-02

97 0.21E-02

98 0.37E-02

99 0.60E-02

100 0.12E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 11

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.13E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.20E-37 | 0.19E-37 | 0.14E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.27E-37 | 0.20E-37 | 0.15E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.30E-37 | 0.28E-37 | 0.23E-37 | 0.23E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.33E-37 | 0.29E-37 | 0.24E-37 | 0.26E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.50E-37 | 0.36E-37 | 0.29E-37 | 0.31E-37 | 0.21E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.51E-37 | 0.56E-37 | 0.40E-37 | 0.32E-37 | 0.22E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.11E-36 | 0.60E-37 | 0.50E-37 | 0.38E-37 | 0.23E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.16E-36 | 0.62E-37 | 0.63E-37 | 0.53E-37 | 0.85E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.16E-36 | 0.75E-37 | 0.67E-37 | 0.53E-37 | 0.11E-36 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.12E-35 | 0.22E-36 | 0.93E-37 | 0.60E-37 | 0.12E-36 | 0.25E-37 | 0.0 | 0.0 | 0.0 | | | | | | |

0.0 0.0 0.0 0.0 0.0 0.0

12 0.14E-35 0.22E-36 0.23E-36 0.68E-37 0.60E-36 0.40E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.14E-35 0.23E-36 0.23E-36 0.73E-37 0.61E-36 0.24E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.14E-35 0.24E-36 0.74E-36 0.94E-37 0.76E-36 0.26E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.14E-35 0.26E-36 0.14E-35 0.96E-37 0.77E-36 0.31E-36 0.12E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.15E-35 0.15E-35 0.14E-35 0.31E-36 0.19E-35 0.11E-35 0.93E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.16E-35 0.15E-35 0.14E-35 0.57E-36 0.19E-35 0.11E-35 0.10E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.16E-35 0.17E-35 0.15E-35 0.58E-36 0.20E-35 0.11E-35 0.17E-36 0.24E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.16E-35 0.17E-35 0.20E-35 0.59E-36 0.20E-35 0.11E-35 0.29E-36 0.15E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

20 0.16E-35 0.17E-35 0.20E-35 0.59E-36 0.20E-35 0.11E-35 0.29E-36 0.15E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

21 0.16E-35 0.17E-35 0.20E-35 0.60E-36 0.20E-35 0.11E-35 0.69E-36 0.16E-36 0.24E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.16E-35 0.17E-35 0.20E-35 0.61E-36 0.20E-35 0.11E-35 0.71E-36 0.17E-36 0.28E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.16E-35 0.17E-35 0.33E-35 0.61E-36 0.22E-35 0.11E-35 0.82E-36 0.17E-36 0.47E-37
0.16E-37 0.0 0.0 0.0 0.0 0.0

24 0.17E-35 0.17E-35 0.34E-35 0.74E-36 0.22E-35 0.11E-35 0.91E-36 0.26E-36 0.60E-37
0.18E-37 0.0 0.0 0.0 0.0 0.0

25 0.53E-35 0.17E-35 0.36E-35 0.54E-35 0.23E-35 0.11E-35 0.91E-36 0.50E-36 0.76E-37
0.73E-37 0.0 0.0 0.0 0.0 0.0

26 0.58E-35 0.17E-35 0.36E-35 0.54E-35 0.51E-35 0.12E-35 0.91E-36 0.51E-36 0.13E-36
0.74E-37 0.0 0.0 0.0 0.0 0.0

27 0.58E-35 0.93E-35 0.36E-35 0.54E-35 0.52E-35 0.12E-35 0.92E-36 0.51E-36 0.33E-36
0.77E-37 0.16E-37 0.20E-37 0.0 0.0 0.0

28 0.10E-33 0.86E-32 0.36E-35 0.54E-35 0.52E-35 0.23E-35 0.13E-35 0.52E-36 0.34E-36
0.95E-37 0.41E-37 0.22E-37 0.20E-37 0.0 0.0

29 0.11E-33 0.86E-32 0.36E-35 0.10E-34 0.52E-35 0.32E-35 0.14E-35 0.53E-36 0.34E-36
0.96E-37 0.43E-37 0.31E-37 0.21E-37 0.15E-37 0.23E-37

30 0.59E-32 0.33E-31 0.36E-35 0.11E-34 0.63E-35 0.32E-35 0.15E-35 0.54E-36 0.35E-36
0.10E-36 0.46E-37 0.36E-37 0.47E-37 0.24E-37 0.27E-37

31 0.62E-29 0.23E-28 0.85E-33 0.11E-32 0.13E-32 0.51E-35 0.16E-35 0.54E-36 0.36E-36
0.16E-36 0.98E-37 0.40E-37 0.48E-37 0.52E-37 0.58E-37

32 0.75E-26 0.23E-28 0.18E-29 0.12E-32 0.16E-32 0.51E-35 0.16E-35 0.55E-36 0.36E-36
0.17E-36 0.10E-36 0.41E-37 0.54E-37 0.62E-37 0.67E-37

33 0.93E-23 0.24E-27 0.20E-29 0.82E-31 0.28E-30 0.51E-35 0.39E-35 0.22E-35 0.37E-36
0.26E-36 0.15E-36 0.80E-37 0.56E-37 0.66E-37 0.72E-37

34 0.93E-23 0.31E-27 0.26E-29 0.35E-27 0.32E-30 0.52E-35 0.42E-35 0.22E-35 0.48E-36
0.26E-36 0.16E-36 0.91E-37 0.61E-37 0.77E-37 0.78E-37

35 0.22E-22 0.42E-27 0.58E-27 0.34E-24 0.32E-30 0.31E-33 0.42E-35 0.35E-35 0.51E-36
0.29E-36 0.18E-36 0.91E-37 0.66E-37 0.97E-37 0.90E-37

36 0.18E-19 0.95E-25 0.74E-24 0.34E-24 0.33E-29 0.28E-30 0.42E-35 0.37E-35 0.21E-35
0.30E-36 0.19E-36 0.10E-36 0.71E-37 0.10E-36 0.96E-37

37 0.23E-19 0.10E-24 0.81E-24 0.30E-23 0.46E-26 0.28E-30 0.42E-35 0.37E-35 0.22E-35
0.31E-36 0.28E-36 0.11E-36 0.72E-37 0.11E-36 0.10E-36

38 0.23E-19 0.11E-24 0.82E-24 0.32E-23 0.54E-23 0.22E-29 0.42E-35 0.38E-35 0.22E-35
0.31E-36 0.28E-36 0.17E-36 0.81E-37 0.11E-36 0.10E-36

39 0.25E-19 0.12E-24 0.15E-22 0.32E-23 0.60E-23 0.23E-29 0.42E-35 0.38E-35 0.22E-35
0.32E-36 0.40E-36 0.20E-36 0.82E-37 0.12E-36 0.12E-36

40 0.61E-17 0.13E-22 0.16E-19 0.28E-22 0.85E-21 0.23E-29 0.27E-34 0.38E-35 0.22E-35
0.15E-35 0.13E-35 0.21E-36 0.15E-36 0.12E-36 0.12E-36

41 0.99E-14 0.32E-18 0.13E-16 0.37E-19 0.88E-21 0.85E-29 0.28E-34 0.38E-35 0.22E-35
0.15E-35 0.13E-35 0.22E-36 0.15E-36 0.12E-36 0.12E-36

42 0.81E-11 0.31E-15 0.29E-16 0.38E-16 0.43E-19 0.12E-25 0.28E-32 0.38E-35 0.22E-35
0.17E-35 0.13E-35 0.23E-36 0.16E-36 0.13E-36 0.13E-36

43 0.98E-11 0.39E-15 0.31E-16 0.12E-15 0.46E-19 0.19E-22 0.69E-32 0.38E-35 0.23E-35
0.17E-35 0.13E-35 0.24E-36 0.16E-36 0.14E-36 0.14E-36

44 0.98E-11 0.39E-15 0.35E-14 0.13E-15 0.47E-19 0.59E-21 0.71E-32 0.38E-35 0.23E-35
0.17E-35 0.13E-35 0.26E-36 0.23E-36 0.15E-36 0.14E-36

45 0.10E-10 0.61E-15 0.43E-14 0.16E-13 0.54E-19 0.59E-21 0.71E-32 0.38E-35 0.23E-35
0.17E-35 0.18E-35 0.28E-36 0.23E-36 0.15E-36 0.14E-36

46 0.11E-07 0.12E-14 0.43E-14 0.19E-13 0.20E-16 0.12E-20 0.81E-31 0.45E-34 0.23E-35
0.22E-35 0.18E-35 0.31E-36 0.24E-36 0.41E-36 0.15E-36

47 0.87E-06 0.75E-11 0.46E-14 0.19E-13 0.26E-12 0.46E-18 0.13E-27 0.52E-34 0.24E-35
0.26E-35 0.18E-35 0.90E-36 0.24E-36 0.41E-36 0.15E-36

48 0.30E-05 0.27E-07 0.37E-12 0.31E-13 0.27E-12 0.95E-18 0.21E-24 0.29E-31 0.10E-34
0.26E-35 0.18E-35 0.91E-36 0.90E-36 0.61E-36 0.15E-36

49 0.14E-04 0.78E-07 0.13E-08 0.16E-10 0.28E-12 0.96E-18 0.22E-24 0.43E-30 0.10E-34
0.27E-35 0.18E-35 0.12E-35 0.91E-36 0.64E-36 0.19E-36

50 0.57E-04 0.79E-07 0.70E-07 0.20E-07 0.51E-11 0.13E-17 0.41E-22 0.43E-30 0.31E-33
0.29E-35 0.18E-35 0.12E-35 0.10E-35 0.67E-36 0.19E-36

51 0.19E-03 0.12E-05 0.71E-07 0.20E-07 0.48E-08 0.35E-15 0.74E-22 0.24E-29 0.32E-33
0.90E-35 0.21E-35 0.15E-35 0.11E-35 0.73E-36 0.20E-36

52 0.42E-03 0.82E-05 0.80E-06 0.24E-06 0.49E-08 0.36E-12 0.15E-21 0.37E-26 0.32E-33
0.90E-35 0.21E-35 0.15E-35 0.11E-35 0.73E-36 0.38E-36

53 0.80E-03 0.59E-04 0.50E-05 0.91E-06 0.52E-08 0.37E-12 0.15E-21 0.55E-22 0.14E-30
0.90E-35 0.77E-35 0.15E-35 0.11E-35 0.74E-36 0.49E-36

54 0.12E-02 0.12E-03 0.27E-04 0.41E-05 0.38E-06 0.76E-11 0.18E-21 0.59E-22 0.26E-27
0.90E-35 0.77E-35 0.15E-35 0.12E-35 0.75E-36 0.51E-36

55 0.21E-02 0.31E-03 0.72E-04 0.18E-04 0.98E-06 0.12E-07 0.39E-18 0.59E-22 0.38E-24
0.40E-33 0.15E-34 0.16E-35 0.12E-35 0.11E-35 0.10E-35

56 0.34E-02 0.55E-03 0.17E-03 0.56E-04 0.62E-05 0.12E-07 0.38E-15 0.86E-22 0.39E-24
0.39E-30 0.16E-34 0.16E-35 0.12E-35 0.11E-35 0.11E-35

57 0.50E-02 0.11E-02 0.35E-03 0.12E-03 0.17E-04 0.21E-07 0.69E-12 0.87E-19 0.39E-24
0.33E-27 0.10E-32 0.16E-35 0.14E-35 0.19E-35 0.20E-35

58 0.66E-02 0.23E-02 0.86E-03 0.32E-03 0.45E-04 0.27E-06 0.70E-12 0.16E-15 0.74E-24
0.36E-27 0.11E-32 0.17E-35 0.15E-35 0.19E-35 0.20E-35

59 0.79E-02 0.38E-02 0.17E-02 0.77E-03 0.15E-03 0.17E-05 0.33E-10 0.16E-15 0.32E-21
0.35E-25 0.13E-32 0.42E-34 0.24E-35 0.19E-35 0.20E-35

60 0.90E-02 0.52E-02 0.28E-02 0.15E-02 0.39E-03 0.51E-05 0.42E-08 0.32E-15 0.39E-17
0.42E-25 0.22E-29 0.99E-31 0.24E-35 0.22E-35 0.22E-35

61 0.10E-01 0.64E-02 0.39E-02 0.24E-02 0.84E-03 0.23E-04 0.91E-08 0.15E-12 0.37E-14
0.91E-23 0.27E-26 0.10E-30 0.24E-35 0.22E-35 0.22E-35

62 0.11E-01 0.76E-02 0.51E-02 0.35E-02 0.15E-02 0.84E-04 0.16E-07 0.13E-09 0.37E-14
0.21E-22 0.22E-23 0.44E-30 0.24E-35 0.34E-35 0.46E-35

63 0.12E-01 0.87E-02 0.62E-02 0.45E-02 0.23E-02 0.23E-03 0.15E-06 0.21E-09 0.54E-14
0.18E-19 0.22E-23 0.42E-27 0.24E-35 0.34E-35 0.46E-35

64 0.14E-01 0.97E-02 0.73E-02 0.56E-02 0.32E-02 0.50E-03 0.62E-06 0.22E-09 0.15E-11
0.70E-15 0.50E-22 0.50E-24 0.17E-34 0.34E-35 0.47E-35

65 0.15E-01 0.11E-01 0.83E-02 0.66E-02 0.41E-02 0.95E-03 0.55E-05 0.61E-08 0.15E-11
0.76E-15 0.50E-22 0.53E-24 0.19E-34 0.34E-35 0.47E-35

66 0.16E-01 0.12E-01 0.91E-02 0.75E-02 0.51E-02 0.15E-02 0.20E-04 0.11E-06 0.81E-10
0.85E-13 0.68E-22 0.53E-24 0.19E-34 0.43E-35 0.66E-35

67 0.17E-01 0.13E-01 0.10E-01 0.84E-02 0.61E-02 0.23E-02 0.59E-04 0.14E-06 0.35E-08
0.86E-13 0.20E-19 0.42E-23 0.82E-34 0.43E-35 0.66E-35

68 0.18E-01 0.14E-01 0.11E-01 0.93E-02 0.69E-02 0.31E-02 0.16E-03 0.76E-06 0.41E-08
0.16E-12 0.21E-16 0.42E-20 0.14E-30 0.43E-35 0.66E-35

69 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.77E-02 0.40E-02 0.40E-03 0.52E-05 0.32E-07
0.58E-10 0.17E-13 0.61E-17 0.19E-27 0.43E-35 0.66E-35

70 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.86E-02 0.48E-02 0.82E-03 0.18E-04 0.37E-06
0.99E-10 0.17E-13 0.63E-17 0.35E-27 0.18E-34 0.67E-35

71 0.20E-01 0.17E-01 0.14E-01 0.12E-01 0.95E-02 0.57E-02 0.14E-02 0.70E-04 0.93E-06
0.44E-08 0.12E-12 0.63E-17 0.24E-24 0.46E-31 0.68E-35

72 0.21E-01 0.18E-01 0.15E-01 0.13E-01 0.10E-01 0.65E-02 0.21E-02 0.22E-03 0.53E-05
0.52E-08 0.68E-12 0.28E-15 0.30E-24 0.44E-28 0.18E-33

73 0.22E-01 0.19E-01 0.16E-01 0.14E-01 0.11E-01 0.73E-02 0.29E-02 0.53E-03 0.23E-04
0.25E-07 0.68E-12 0.42E-12 0.42E-24 0.46E-28 0.47E-30

74 0.23E-01 0.20E-01 0.17E-01 0.15E-01 0.12E-01 0.81E-02 0.37E-02 0.10E-02 0.97E-04
0.29E-06 0.22E-11 0.11E-11 0.58E-21 0.48E-28 0.50E-27

75 0.24E-01 0.20E-01 0.18E-01 0.16E-01 0.13E-01 0.89E-02 0.45E-02 0.17E-02 0.29E-03
0.50E-06 0.16E-08 0.11E-11 0.60E-20 0.28E-26 0.10E-26

76 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.98E-02 0.52E-02 0.25E-02 0.69E-03
0.37E-05 0.82E-07 0.15E-11 0.30E-15 0.12E-22 0.10E-26

77 0.27E-01 0.23E-01 0.19E-01 0.17E-01 0.15E-01 0.11E-01 0.60E-02 0.32E-02 0.13E-02
0.26E-04 0.10E-06 0.46E-09 0.61E-12 0.48E-19 0.11E-26

78 0.28E-01 0.24E-01 0.20E-01 0.18E-01 0.15E-01 0.11E-01 0.67E-02 0.41E-02 0.20E-02
0.10E-03 0.60E-06 0.60E-09 0.62E-12 0.38E-16 0.28E-25

79 0.29E-01 0.25E-01 0.21E-01 0.19E-01 0.16E-01 0.12E-01 0.75E-02 0.48E-02 0.28E-02
0.32E-03 0.41E-05 0.23E-07 0.92E-12 0.63E-16 0.16E-21

80 0.31E-01 0.26E-01 0.23E-01 0.20E-01 0.17E-01 0.13E-01 0.83E-02 0.55E-02 0.36E-02
0.72E-03 0.28E-04 0.46E-06 0.51E-09 0.64E-16 0.18E-18

81 0.33E-01 0.28E-01 0.24E-01 0.22E-01 0.18E-01 0.13E-01 0.90E-02 0.62E-02 0.43E-02
0.13E-02 0.11E-03 0.28E-05 0.51E-09 0.64E-16 0.37E-15

82 0.35E-01 0.30E-01 0.25E-01 0.23E-01 0.19E-01 0.14E-01 0.98E-02 0.70E-02 0.50E-02
0.21E-02 0.37E-03 0.22E-04 0.77E-08 0.14E-15 0.41E-15

83 0.38E-01 0.32E-01 0.27E-01 0.24E-01 0.21E-01 0.15E-01 0.10E-01 0.77E-02 0.57E-02
0.29E-02 0.83E-03 0.10E-03 0.15E-06 0.13E-12 0.41E-15

84 0.40E-01 0.34E-01 0.29E-01 0.26E-01 0.22E-01 0.16E-01 0.11E-01 0.84E-02 0.65E-02
0.36E-02 0.15E-02 0.33E-03 0.97E-06 0.48E-09 0.75E-15

85 0.42E-01 0.36E-01 0.32E-01 0.28E-01 0.24E-01 0.17E-01 0.12E-01 0.89E-02 0.71E-02
0.42E-02 0.23E-02 0.76E-03 0.82E-05 0.77E-07 0.26E-13

86 0.45E-01 0.38E-01 0.33E-01 0.30E-01 0.26E-01 0.19E-01 0.13E-01 0.97E-02 0.77E-02 0.49E-02 0.30E-02 0.14E-02 0.50E-04 0.10E-05 0.17E-12

87 0.48E-01 0.41E-01 0.35E-01 0.32E-01 0.27E-01 0.20E-01 0.14E-01 0.11E-01 0.83E-02 0.56E-02 0.36E-02 0.22E-02 0.20E-03 0.78E-05 0.61E-07

88 0.49E-01 0.44E-01 0.39E-01 0.34E-01 0.29E-01 0.22E-01 0.15E-01 0.12E-01 0.90E-02 0.62E-02 0.42E-02 0.28E-02 0.55E-03 0.45E-04 0.60E-06

89 0.51E-01 0.46E-01 0.41E-01 0.37E-01 0.32E-01 0.24E-01 0.17E-01 0.12E-01 0.10E-01 0.68E-02 0.49E-02 0.34E-02 0.11E-02 0.18E-03 0.45E-05

90 0.53E-01 0.48E-01 0.42E-01 0.39E-01 0.34E-01 0.26E-01 0.18E-01 0.14E-01 0.11E-01 0.75E-02 0.55E-02 0.41E-02 0.19E-02 0.52E-03 0.31E-04

91 0.56E-01 0.50E-01 0.45E-01 0.41E-01 0.36E-01 0.29E-01 0.20E-01 0.15E-01 0.12E-01 0.85E-02 0.62E-02 0.47E-02 0.25E-02 0.11E-02 0.13E-03

92 0.59E-01 0.53E-01 0.47E-01 0.43E-01 0.38E-01 0.30E-01 0.22E-01 0.17E-01 0.14E-01 0.95E-02 0.69E-02 0.54E-02 0.30E-02 0.18E-02 0.41E-03

93 0.62E-01 0.56E-01 0.50E-01 0.46E-01 0.40E-01 0.33E-01 0.24E-01 0.19E-01 0.15E-01 0.11E-01 0.80E-02 0.62E-02 0.38E-02 0.23E-02 0.90E-03

94 0.66E-01 0.60E-01 0.53E-01 0.49E-01 0.43E-01 0.35E-01 0.26E-01 0.21E-01 0.18E-01 0.12E-01 0.93E-02 0.74E-02 0.45E-02 0.30E-02 0.14E-02

95 0.70E-01 0.65E-01 0.58E-01 0.53E-01 0.47E-01 0.38E-01 0.29E-01 0.23E-01 0.20E-01 0.15E-01 0.11E-01 0.88E-02 0.54E-02 0.38E-02 0.20E-02

96 0.73E-01 0.67E-01 0.62E-01 0.58E-01 0.52E-01 0.42E-01 0.32E-01 0.26E-01 0.23E-01 0.17E-01 0.13E-01 0.11E-01 0.68E-02 0.49E-02 0.27E-02

97 0.80E-01 0.72E-01 0.65E-01 0.61E-01 0.54E-01 0.45E-01 0.36E-01 0.30E-01 0.25E-01 0.20E-01 0.16E-01 0.14E-01 0.86E-02 0.64E-02 0.38E-02

98 0.88E-01 0.82E-01 0.75E-01 0.70E-01 0.62E-01 0.51E-01 0.39E-01 0.33E-01 0.29E-01 0.24E-01 0.20E-01 0.17E-01 0.12E-01 0.91E-02 0.54E-02

99 0.94E-01 0.89E-01 0.82E-01 0.77E-01 0.70E-01 0.59E-01 0.48E-01 0.41E-01 0.37E-01 0.29E-01 0.24E-01 0.21E-01 0.16E-01 0.13E-01 0.91E-02

100 0.10 0.10 0.91E-01 0.86E-01 0.79E-01 0.67E-01 0.56E-01 0.49E-01 0.44E-01 0.37E-01 0.33E-01 0.29E-01 0.24E-01 0.21E-01 0.16E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

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7 0.0

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24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.13E-37

30 0.34E-37

31 0.35E-37

32 0.74E-37

33 0.82E-37

34 0.88E-37

35 0.14E-36

36 0.14E-36

37 0.14E-36

38 0.14E-36

39 0.15E-36

40 0.17E-36

41 0.17E-36

42 0.18E-36

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49 0.20E-36

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51 0.21E-36

52 0.26E-36

53 0.27E-36

54 0.27E-36

55 0.36E-36

56 0.37E-36

57 0.53E-36

58 0.10E-35

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72 0.26E-35

73 0.31E-35

74 0.16E-32

75 0.16E-29

76 0.17E-29

77 0.22E-29

78 0.12E-26

79 0.12E-23

80 0.24E-20

81 0.23E-17

82 0.31E-17

83 0.31E-17

84 0.32E-17

85 0.49E-14

86 0.19E-10

87 0.19E-10

88 0.65E-09

89 0.62E-07

90 0.29E-06

91 0.29E-05

92 0.18E-04

93 0.87E-04

94 0.26E-03

95 0.56E-03

96 0.99E-03

97 0.15E-02

98 0.26E-02

99 0.43E-02

100 0.12E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 12

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14E-37 | 0.13E-37 | 0.15E-37 | 0.17E-37 | 0.14E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.15E-37 | 0.14E-37 | 0.23E-37 | 0.20E-37 | 0.28E-37 | 0.24E-37 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.18E-37 | 0.20E-37 | 0.26E-37 | 0.21E-37 | 0.29E-37 | 0.72E-37 | 0.27E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.87E-37 | 0.27E-37 | 0.29E-37 | 0.33E-37 | 0.30E-37 | 0.73E-37 | 0.31E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.90E-37 | 0.30E-37 | 0.38E-37 | 0.36E-37 | 0.40E-37 | 0.74E-37 | 0.35E-37 | 0.28E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.91E-37 | 0.32E-37 | 0.50E-37 | 0.38E-37 | 0.42E-37 | 0.85E-37 | 0.37E-37 | 0.31E-37 | 0.0 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.93E-37 | 0.44E-37 | 0.62E-37 | 0.40E-37 | 0.22E-36 | 0.94E-37 | 0.38E-37 | 0.37E-37 | 0.14E-37 | 0.18E-37 | 0.17E-37 | 0.16E-37 | 0.0 | 0.0 | 0.17E-37 |
| 8 | 0.13E-36 | 0.18E-36 | 0.18E-36 | 0.45E-37 | 0.23E-36 | 0.98E-37 | 0.42E-37 | 0.38E-37 | 0.20E-37 | 0.27E-37 | 0.34E-37 | 0.32E-37 | 0.19E-37 | 0.19E-37 | 0.20E-37 |
| 9 | 0.14E-36 | 0.21E-36 | 0.18E-36 | 0.46E-37 | 0.24E-36 | 0.99E-37 | 0.44E-37 | 0.38E-37 | 0.26E-37 | 0.27E-37 | 0.43E-37 | 0.41E-37 | 0.42E-37 | 0.47E-37 | 0.27E-37 |
| 10 | 0.15E-36 | 0.33E-36 | 0.18E-36 | 0.72E-37 | 0.28E-36 | 0.11E-36 | 0.51E-37 | 0.42E-37 | 0.33E-37 | 0.28E-37 | 0.59E-37 | 0.55E-37 | 0.54E-37 | 0.49E-37 | 0.28E-37 |
| 11 | 0.26E-36 | 0.47E-36 | 0.22E-36 | 0.85E-37 | 0.29E-36 | 0.33E-36 | 0.55E-37 | 0.82E-37 | 0.44E-37 | 0.51E-37 | 0.68E-37 | 0.67E-37 | 0.60E-37 | 0.63E-37 | 0.33E-37 |
| 12 | 0.55E-36 | 0.49E-36 | 0.23E-36 | 0.85E-37 | 0.30E-36 | 0.34E-36 | 0.58E-37 | 0.83E-37 | 0.47E-37 | 0.61E-37 | 0.82E-37 | 0.88E-37 | 0.89E-37 | 0.69E-37 | 0.36E-37 |
| 13 | 0.56E-36 | 0.49E-36 | 0.23E-36 | 0.91E-37 | 0.33E-36 | 0.37E-36 | 0.66E-37 | 0.93E-37 | 0.55E-37 | 0.75E-37 | 0.87E-37 | 0.90E-37 | 0.98E-37 | 0.71E-37 | 0.50E-37 |
| 14 | 0.57E-36 | 0.55E-36 | 0.23E-36 | 0.13E-36 | 0.58E-36 | 0.38E-36 | 0.75E-37 | 0.93E-37 | 0.73E-37 | | | | | | |

0.77E-37 0.90E-37 0.11E-36 0.10E-36 0.85E-37 0.53E-37

15 0.57E-36 0.56E-36 0.24E-36 0.15E-36 0.58E-36 0.40E-36 0.80E-37 0.99E-37 0.76E-37
0.79E-37 0.10E-36 0.12E-36 0.11E-36 0.88E-37 0.55E-37

16 0.58E-36 0.64E-36 0.66E-36 0.63E-36 0.59E-36 0.47E-36 0.11E-36 0.12E-36 0.83E-37
0.12E-36 0.11E-36 0.12E-36 0.13E-36 0.96E-37 0.56E-37

17 0.59E-36 0.72E-36 0.66E-36 0.96E-36 0.60E-36 0.50E-36 0.11E-36 0.12E-36 0.89E-37
0.13E-36 0.12E-36 0.12E-36 0.14E-36 0.98E-37 0.87E-37

18 0.24E-35 0.87E-36 0.67E-36 0.97E-36 0.61E-36 0.51E-36 0.36E-36 0.13E-36 0.91E-37
0.13E-36 0.13E-36 0.13E-36 0.15E-36 0.99E-37 0.11E-36

19 0.24E-35 0.88E-36 0.67E-36 0.11E-35 0.62E-36 0.51E-36 0.42E-36 0.24E-36 0.94E-37
0.13E-36 0.13E-36 0.15E-36 0.16E-36 0.99E-37 0.12E-36

20 0.24E-35 0.88E-36 0.68E-36 0.11E-35 0.62E-36 0.51E-36 0.43E-36 0.24E-36 0.17E-36
0.14E-36 0.13E-36 0.16E-36 0.16E-36 0.12E-36 0.13E-36

21 0.24E-35 0.15E-35 0.72E-36 0.11E-35 0.64E-36 0.51E-36 0.49E-36 0.25E-36 0.18E-36
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22 0.24E-35 0.18E-35 0.74E-36 0.11E-35 0.64E-36 0.68E-36 0.49E-36 0.25E-36 0.18E-36
0.16E-36 0.14E-36 0.17E-36 0.17E-36 0.15E-36 0.14E-36

23 0.24E-35 0.18E-35 0.11E-35 0.15E-35 0.12E-35 0.69E-36 0.51E-36 0.36E-36 0.19E-36
0.17E-36 0.16E-36 0.17E-36 0.18E-36 0.18E-36 0.14E-36

24 0.24E-35 0.18E-35 0.22E-35 0.28E-35 0.13E-35 0.70E-36 0.14E-35 0.73E-36 0.26E-36
0.18E-36 0.17E-36 0.18E-36 0.18E-36 0.19E-36 0.15E-36

25 0.24E-35 0.37E-35 0.22E-35 0.28E-35 0.15E-35 0.11E-35 0.14E-35 0.74E-36 0.36E-36
0.29E-36 0.18E-36 0.20E-36 0.24E-36 0.20E-36 0.15E-36

26 0.24E-35 0.37E-35 0.22E-35 0.28E-35 0.28E-35 0.11E-35 0.17E-35 0.11E-35 0.37E-36
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0.32E-36 0.27E-36 0.26E-36 0.26E-36 0.29E-36 0.18E-36

31 0.14E-28 0.41E-35 0.36E-35 0.82E-32 0.29E-35 0.53E-35 0.17E-35 0.12E-35 0.65E-36
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34 0.13E-24 0.27E-29 0.58E-29 0.45E-30 0.32E-34 0.53E-35 0.36E-35 0.14E-35 0.81E-36
0.94E-36 0.68E-36 0.46E-36 0.29E-36 0.33E-36 0.19E-36

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0.94E-36 0.68E-36 0.62E-36 0.30E-36 0.34E-36 0.20E-36

36 0.38E-20 0.55E-26 0.65E-28 0.20E-29 0.29E-28 0.47E-33 0.36E-35 0.14E-35 0.22E-35
0.11E-35 0.68E-36 0.63E-36 0.30E-36 0.34E-36 0.21E-36

37 0.28E-18 0.41E-25 0.67E-27 0.16E-26 0.29E-28 0.56E-33 0.37E-35 0.14E-35 0.22E-35
0.20E-35 0.77E-36 0.64E-36 0.32E-36 0.35E-36 0.21E-36

38 0.29E-18 0.42E-25 0.68E-27 0.19E-22 0.81E-28 0.56E-33 0.38E-35 0.15E-35 0.30E-35
0.20E-35 0.81E-36 0.64E-36 0.32E-36 0.37E-36 0.22E-36

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42 0.56E-11 0.14E-16 0.21E-20 0.12E-19 0.35E-24 0.34E-26 0.10E-32 0.17E-34 0.33E-35
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43 0.53E-09 0.14E-16 0.36E-17 0.12E-19 0.33E-21 0.13E-23 0.10E-32 0.17E-34 0.33E-35
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0.32E-35 0.22E-35 0.11E-35 0.42E-36 0.47E-36 0.36E-36

46 0.20E-05 0.64E-11 0.11E-13 0.14E-14 0.44E-17 0.20E-22 0.67E-29 0.71E-34 0.49E-35
0.32E-35 0.26E-35 0.12E-35 0.42E-36 0.51E-36 0.37E-36

47 0.57E-05 0.39E-09 0.58E-12 0.80E-13 0.58E-17 0.57E-20 0.21E-25 0.12E-31 0.57E-35
0.34E-35 0.28E-35 0.12E-35 0.43E-36 0.51E-36 0.37E-36

48 0.18E-04 0.12E-07 0.47E-10 0.12E-11 0.15E-13 0.36E-16 0.21E-25 0.13E-31 0.57E-35
0.37E-35 0.31E-35 0.12E-35 0.44E-36 0.51E-36 0.58E-36

49 0.59E-04 0.17E-06 0.16E-08 0.69E-11 0.13E-11 0.37E-16 0.21E-25 0.14E-31 0.64E-35
0.37E-35 0.31E-35 0.13E-35 0.44E-36 0.52E-36 0.58E-36

50 0.14E-03 0.13E-05 0.29E-07 0.36E-09 0.25E-10 0.37E-16 0.45E-23 0.16E-29 0.57E-33
0.37E-35 0.45E-35 0.13E-35 0.15E-35 0.71E-36 0.60E-36

51 0.22E-03 0.65E-05 0.31E-06 0.11E-07 0.25E-10 0.31E-14 0.88E-21 0.49E-26 0.51E-30
0.91E-35 0.45E-35 0.13E-35 0.15E-35 0.72E-36 0.80E-36

52 0.42E-03 0.26E-04 0.23E-05 0.16E-06 0.14E-09 0.23E-11 0.34E-17 0.94E-23 0.94E-27
0.91E-35 0.46E-35 0.13E-35 0.15E-35 0.77E-36 0.80E-36

53 0.79E-03 0.52E-04 0.11E-04 0.13E-05 0.60E-08 0.11E-09 0.51E-15 0.94E-23 0.97E-27
0.92E-35 0.46E-35 0.13E-35 0.17E-35 0.78E-36 0.81E-36

54 0.14E-02 0.11E-03 0.21E-04 0.67E-05 0.15E-06 0.11E-09 0.57E-15 0.12E-22 0.97E-27
0.77E-33 0.46E-35 0.13E-35 0.17E-35 0.80E-36 0.82E-36

55 0.22E-02 0.34E-03 0.66E-04 0.15E-04 0.16E-05 0.54E-09 0.45E-14 0.95E-20 0.56E-25
0.63E-30 0.49E-35 0.34E-35 0.17E-35 0.16E-35 0.98E-36

56 0.36E-02 0.62E-03 0.17E-03 0.48E-04 0.44E-05 0.13E-07 0.46E-14 0.11E-19 0.23E-21
0.64E-30 0.49E-35 0.34E-35 0.17E-35 0.16E-35 0.99E-36

57 0.53E-02 0.13E-02 0.37E-03 0.12E-03 0.13E-04 0.33E-07 0.13E-12 0.11E-17 0.24E-21
0.11E-27 0.49E-35 0.34E-35 0.17E-35 0.16E-35 0.10E-35

58 0.68E-02 0.24E-02 0.85E-03 0.30E-03 0.36E-04 0.12E-06 0.28E-10 0.11E-17 0.30E-21
0.11E-27 0.12E-34 0.34E-35 0.46E-35 0.16E-35 0.10E-35

59 0.80E-02 0.36E-02 0.16E-02 0.71E-03 0.11E-03 0.18E-05 0.90E-09 0.12E-17 0.45E-21
0.19E-27 0.62E-32 0.34E-35 0.46E-35 0.47E-35 0.12E-35

60 0.94E-02 0.49E-02 0.26E-02 0.14E-02 0.33E-03 0.30E-05 0.15E-08 0.32E-15 0.75E-17
0.12E-24 0.65E-32 0.34E-35 0.46E-35 0.47E-35 0.14E-35

61 0.11E-01 0.62E-02 0.37E-02 0.22E-02 0.71E-03 0.15E-04 0.17E-07 0.21E-12 0.43E-14
0.30E-21 0.65E-32 0.46E-35 0.46E-35 0.47E-35 0.14E-35

62 0.12E-01 0.74E-02 0.48E-02 0.32E-02 0.13E-02 0.52E-04 0.19E-07 0.14E-10 0.45E-14
0.43E-18 0.11E-30 0.10E-32 0.46E-35 0.47E-35 0.14E-35

63 0.13E-01 0.87E-02 0.59E-02 0.42E-02 0.20E-02 0.15E-03 0.62E-07 0.16E-09 0.18E-13
0.43E-18 0.62E-28 0.11E-32 0.48E-35 0.47E-35 0.14E-35

64 0.14E-01 0.99E-02 0.71E-02 0.53E-02 0.28E-02 0.34E-03 0.96E-06 0.19E-09 0.10E-11
0.44E-18 0.32E-25 0.11E-32 0.25E-33 0.60E-35 0.39E-35

65 0.15E-01 0.11E-01 0.82E-02 0.63E-02 0.37E-02 0.70E-03 0.18E-05 0.31E-08 0.11E-11
0.13E-16 0.30E-22 0.81E-31 0.25E-33 0.60E-35 0.39E-35

66 0.16E-01 0.12E-01 0.92E-02 0.73E-02 0.47E-02 0.12E-02 0.99E-05 0.79E-07 0.72E-10
0.40E-13 0.93E-19 0.85E-28 0.26E-33 0.87E-35 0.72E-35

67 0.17E-01 0.13E-01 0.10E-01 0.83E-02 0.57E-02 0.19E-02 0.29E-04 0.16E-06 0.28E-08
0.57E-13 0.96E-19 0.81E-25 0.16E-31 0.14E-34 0.72E-35

68 0.17E-01 0.14E-01 0.11E-01 0.92E-02 0.67E-02 0.27E-02 0.98E-04 0.21E-05 0.74E-08
0.57E-13 0.96E-19 0.19E-21 0.13E-30 0.14E-34 0.72E-35

69 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.76E-02 0.36E-02 0.27E-03 0.40E-05 0.15E-06
0.64E-12 0.97E-18 0.19E-21 0.22E-25 0.14E-34 0.72E-35

70 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.84E-02 0.46E-02 0.60E-03 0.97E-05 0.20E-06
0.38E-10 0.57E-14 0.15E-20 0.60E-25 0.14E-34 0.80E-35

71 0.20E-01 0.17E-01 0.14E-01 0.12E-01 0.92E-02 0.54E-02 0.12E-02 0.44E-04 0.17E-05
0.38E-10 0.47E-12 0.16E-18 0.64E-25 0.52E-34 0.67E-33

72 0.21E-01 0.18E-01 0.15E-01 0.13E-01 0.10E-01 0.63E-02 0.19E-02 0.16E-03 0.27E-05
0.15E-09 0.48E-12 0.16E-18 0.93E-24 0.99E-31 0.54E-30

73 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.70E-02 0.26E-02 0.42E-03 0.13E-04
0.16E-07 0.79E-11 0.16E-18 0.61E-23 0.60E-27 0.57E-30

74 0.24E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.77E-02 0.35E-02 0.85E-03 0.63E-04
0.48E-06 0.33E-09 0.77E-17 0.62E-23 0.89E-25 0.23E-28

75 0.25E-01 0.20E-01 0.17E-01 0.15E-01 0.12E-01 0.85E-02 0.43E-02 0.15E-02 0.20E-03
0.49E-06 0.14E-08 0.75E-15 0.17E-21 0.13E-24 0.82E-26

76 0.26E-01 0.21E-01 0.18E-01 0.16E-01 0.13E-01 0.92E-02 0.50E-02 0.23E-02 0.55E-03
0.15E-05 0.15E-08 0.61E-11 0.54E-20 0.32E-22 0.84E-26

77 0.28E-01 0.23E-01 0.19E-01 0.17E-01 0.14E-01 0.10E-01 0.57E-02 0.31E-02 0.11E-02
0.15E-04 0.15E-07 0.59E-09 0.11E-15 0.51E-21 0.11E-25

78 0.29E-01 0.24E-01 0.20E-01 0.18E-01 0.15E-01 0.11E-01 0.64E-02 0.39E-02 0.18E-02
0.63E-04 0.35E-06 0.16E-07 0.13E-13 0.52E-21 0.24E-21

79 0.30E-01 0.25E-01 0.22E-01 0.19E-01 0.16E-01 0.12E-01 0.71E-02 0.46E-02 0.26E-02
0.23E-03 0.26E-05 0.21E-07 0.39E-12 0.15E-19 0.15E-19

80 0.32E-01 0.27E-01 0.23E-01 0.20E-01 0.17E-01 0.12E-01 0.78E-02 0.52E-02 0.34E-02
0.58E-03 0.23E-04 0.23E-06 0.20E-11 0.23E-16 0.17E-18

81 0.34E-01 0.28E-01 0.24E-01 0.22E-01 0.18E-01 0.13E-01 0.85E-02 0.59E-02 0.41E-02
0.12E-02 0.10E-03 0.35E-05 0.21E-09 0.29E-13 0.52E-17

82 0.36E-01 0.30E-01 0.26E-01 0.23E-01 0.19E-01 0.14E-01 0.92E-02 0.65E-02 0.47E-02
0.20E-02 0.36E-03 0.28E-04 0.14E-07 0.78E-11 0.10E-16

83 0.38E-01 0.32E-01 0.27E-01 0.24E-01 0.20E-01 0.15E-01 0.99E-02 0.72E-02 0.53E-02
0.28E-02 0.84E-03 0.12E-03 0.36E-06 0.64E-09 0.29E-13

84 0.41E-01 0.35E-01 0.30E-01 0.26E-01 0.22E-01 0.17E-01 0.11E-01 0.80E-02 0.60E-02
0.35E-02 0.16E-02 0.42E-03 0.38E-05 0.25E-07 0.59E-11

85 0.44E-01 0.37E-01 0.32E-01 0.28E-01 0.23E-01 0.17E-01 0.12E-01 0.87E-02 0.66E-02
0.41E-02 0.24E-02 0.96E-03 0.24E-04 0.44E-06 0.41E-09

86 0.46E-01 0.40E-01 0.34E-01 0.30E-01 0.26E-01 0.19E-01 0.13E-01 0.95E-02 0.74E-02
0.47E-02 0.31E-02 0.17E-02 0.10E-03 0.37E-05 0.13E-07

87 0.48E-01 0.43E-01 0.37E-01 0.33E-01 0.28E-01 0.21E-01 0.14E-01 0.11E-01 0.82E-02
0.53E-02 0.37E-02 0.24E-02 0.32E-03 0.21E-04 0.15E-06

88 0.50E-01 0.44E-01 0.39E-01 0.36E-01 0.30E-01 0.22E-01 0.15E-01 0.12E-01 0.91E-02
0.61E-02 0.43E-02 0.30E-02 0.77E-03 0.91E-04 0.13E-05

89 0.52E-01 0.46E-01 0.41E-01 0.38E-01 0.33E-01 0.24E-01 0.17E-01 0.13E-01 0.10E-01 0.69E-02 0.49E-02 0.36E-02 0.14E-02 0.29E-03 0.90E-05

90 0.55E-01 0.48E-01 0.43E-01 0.39E-01 0.35E-01 0.27E-01 0.19E-01 0.14E-01 0.11E-01 0.80E-02 0.57E-02 0.42E-02 0.21E-02 0.69E-03 0.45E-04

91 0.58E-01 0.52E-01 0.45E-01 0.41E-01 0.36E-01 0.29E-01 0.21E-01 0.16E-01 0.13E-01 0.90E-02 0.66E-02 0.50E-02 0.26E-02 0.13E-02 0.17E-03

92 0.60E-01 0.55E-01 0.49E-01 0.44E-01 0.39E-01 0.31E-01 0.23E-01 0.18E-01 0.14E-01 0.10E-01 0.76E-02 0.59E-02 0.33E-02 0.19E-02 0.46E-03

93 0.64E-01 0.58E-01 0.51E-01 0.48E-01 0.42E-01 0.33E-01 0.25E-01 0.21E-01 0.17E-01 0.12E-01 0.88E-02 0.69E-02 0.40E-02 0.25E-02 0.99E-03

94 0.68E-01 0.61E-01 0.54E-01 0.50E-01 0.45E-01 0.37E-01 0.27E-01 0.22E-01 0.19E-01 0.14E-01 0.11E-01 0.82E-02 0.50E-02 0.32E-02 0.16E-02

95 0.70E-01 0.65E-01 0.60E-01 0.55E-01 0.48E-01 0.39E-01 0.30E-01 0.25E-01 0.21E-01 0.16E-01 0.13E-01 0.10E-01 0.62E-02 0.42E-02 0.21E-02

96 0.72E-01 0.67E-01 0.62E-01 0.58E-01 0.52E-01 0.44E-01 0.33E-01 0.28E-01 0.24E-01 0.19E-01 0.15E-01 0.13E-01 0.82E-02 0.56E-02 0.31E-02

97 0.78E-01 0.70E-01 0.63E-01 0.59E-01 0.53E-01 0.45E-01 0.36E-01 0.31E-01 0.27E-01 0.21E-01 0.18E-01 0.15E-01 0.11E-01 0.79E-02 0.47E-02

98 0.90E-01 0.84E-01 0.75E-01 0.69E-01 0.61E-01 0.49E-01 0.39E-01 0.33E-01 0.29E-01 0.24E-01 0.20E-01 0.18E-01 0.14E-01 0.11E-01 0.72E-02

99 0.93E-01 0.88E-01 0.81E-01 0.76E-01 0.70E-01 0.59E-01 0.48E-01 0.41E-01 0.36E-01 0.29E-01 0.25E-01 0.22E-01 0.17E-01 0.14E-01 0.11E-01

100 0.10 0.10 0.91E-01 0.85E-01 0.78E-01 0.67E-01 0.56E-01 0.49E-01 0.44E-01 0.38E-01 0.33E-01 0.30E-01 0.24E-01 0.21E-01 0.17E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.20E-37

9 0.22E-37

10 0.50E-37

11 0.61E-37

12 0.64E-37

13 0.78E-37

14 0.90E-37

15 0.93E-37

16 0.10E-36

17 0.11E-36

18 0.11E-36

19 0.11E-36

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59 0.54E-36

60 0.55E-36

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62 0.11E-35

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72 0.24E-35

73 0.31E-35

74 0.41E-35

75 0.83E-33

76 0.89E-33

77 0.15E-32

78 0.11E-29

79 0.26E-28

80 0.25E-25

81 0.30E-21

82 0.46E-19

83 0.33E-17

84 0.34E-17

85 0.19E-16

86 0.47E-13

87 0.29E-10

88 0.22E-08

89 0.75E-07

90 0.87E-06

91 0.61E-05

92 0.32E-04

93 0.13E-03

94 0.36E-03

95 0.76E-03

96 0.13E-02

97 0.21E-02

98 0.37E-02

99 0.65E-02

100 0.12E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 13

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.13E-37 | 0.14E-37 | 0.14E-37 | 0.14E-37 | 0.15E-37 | 0.14E-37 | 0.12E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.16E-37 | 0.18E-37 | 0.22E-37 | 0.22E-37 | 0.26E-37 | 0.38E-37 | 0.20E-37 | 0.14E-37 | 0.15E-37 | 0.13E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.17E-37 | 0.20E-37 | 0.25E-37 | 0.22E-37 | 0.35E-37 | 0.42E-37 | 0.23E-37 | 0.15E-37 | 0.25E-37 | 0.26E-37 | 0.27E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.17E-37 | 0.21E-37 | 0.32E-37 | 0.23E-37 | 0.43E-37 | 0.46E-37 | 0.30E-37 | 0.16E-37 | 0.31E-37 | 0.27E-37 | 0.35E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.47E-37 | 0.27E-37 | 0.33E-37 | 0.28E-37 | 0.49E-37 | 0.54E-37 | 0.34E-37 | 0.18E-37 | 0.36E-37 | 0.28E-37 | 0.46E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 |
| 6 | 0.50E-37 | 0.32E-37 | 0.34E-37 | 0.34E-37 | 0.63E-37 | 0.59E-37 | 0.41E-37 | 0.24E-37 | 0.42E-37 | 0.31E-37 | 0.50E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 |
| 7 | 0.40E-36 | 0.39E-37 | 0.42E-37 | 0.34E-37 | 0.16E-36 | 0.84E-37 | 0.43E-37 | 0.25E-37 | 0.44E-37 | 0.34E-37 | 0.54E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 |
| 8 | 0.41E-36 | 0.28E-36 | 0.49E-37 | 0.38E-37 | 0.16E-36 | 0.91E-37 | 0.52E-37 | 0.26E-37 | 0.58E-37 | 0.42E-37 | 0.58E-37 | 0.36E-37 | 0.0 | 0.0 | 0.0 |
| 9 | 0.46E-36 | 0.28E-36 | 0.14E-36 | 0.63E-37 | 0.17E-36 | 0.93E-37 | 0.57E-37 | 0.32E-37 | 0.60E-37 | 0.44E-37 | 0.65E-37 | 0.40E-37 | 0.0 | 0.0 | 0.0 |
| 10 | 0.46E-36 | 0.30E-36 | 0.15E-36 | 0.71E-37 | 0.17E-36 | 0.98E-37 | 0.62E-37 | 0.38E-37 | 0.63E-37 | 0.50E-37 | 0.11E-36 | 0.44E-37 | 0.0 | 0.0 | 0.0 |
| 11 | 0.53E-36 | 0.40E-36 | 0.16E-36 | 0.91E-37 | 0.17E-36 | 0.98E-37 | 0.66E-37 | 0.40E-37 | 0.67E-37 | 0.88E-37 | 0.12E-36 | 0.51E-37 | 0.0 | 0.0 | 0.0 |
| 12 | 0.54E-36 | 0.40E-36 | 0.16E-36 | 0.93E-37 | 0.17E-36 | 0.12E-36 | 0.68E-37 | 0.67E-37 | 0.67E-37 | 0.10E-36 | 0.15E-36 | 0.57E-37 | 0.0 | 0.0 | 0.0 |
| 13 | 0.55E-36 | 0.46E-36 | 0.28E-36 | 0.10E-36 | 0.17E-36 | 0.20E-36 | 0.69E-37 | 0.70E-37 | 0.78E-37 | 0.10E-36 | 0.17E-36 | 0.65E-37 | 0.21E-37 | 0.0 | 0.0 |
| 14 | 0.56E-36 | 0.48E-36 | 0.29E-36 | 0.49E-36 | 0.18E-36 | 0.20E-36 | 0.25E-36 | 0.73E-37 | 0.81E-37 | 0.14E-36 | 0.17E-36 | 0.94E-37 | 0.30E-37 | 0.0 | 0.0 |
| 15 | 0.56E-36 | 0.48E-36 | 0.29E-36 | 0.50E-36 | 0.18E-36 | 0.23E-36 | 0.27E-36 | 0.76E-37 | 0.88E-37 | 0.14E-36 | 0.18E-36 | 0.94E-37 | 0.37E-37 | 0.0 | 0.0 |
| 16 | 0.57E-36 | 0.90E-36 | 0.14E-35 | 0.51E-36 | 0.56E-36 | 0.23E-36 | 0.45E-36 | 0.12E-36 | 0.88E-37 | 0.14E-36 | 0.19E-36 | 0.11E-36 | 0.47E-37 | 0.0 | 0.0 |

17 0.57E-36 0.91E-36 0.14E-35 0.52E-36 0.57E-36 0.24E-36 0.46E-36 0.13E-36 0.28E-36
0.14E-36 0.19E-36 0.12E-36 0.59E-37 0.0 0.0

18 0.75E-36 0.91E-36 0.14E-35 0.69E-36 0.62E-36 0.25E-36 0.48E-36 0.16E-36 0.29E-36
0.15E-36 0.20E-36 0.12E-36 0.71E-37 0.14E-37 0.0

19 0.76E-36 0.92E-36 0.14E-35 0.70E-36 0.63E-36 0.25E-36 0.48E-36 0.17E-36 0.29E-36
0.16E-36 0.20E-36 0.12E-36 0.91E-37 0.20E-37 0.0

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0.23E-36 0.26E-36 0.19E-36 0.14E-36 0.78E-37 0.0

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0.25E-07 0.19E-10 0.42E-18 0.11E-24 0.18E-26 0.16E-31

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94 0.72E-01 0.65E-01 0.58E-01 0.53E-01 0.46E-01 0.36E-01 0.27E-01 0.22E-01 0.19E-01 0.14E-01 0.11E-01 0.85E-02 0.51E-02 0.33E-02 0.15E-02

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97 0.90E-01 0.83E-01 0.74E-01 0.69E-01 0.62E-01 0.50E-01 0.38E-01 0.32E-01 0.28E-01 0.21E-01 0.17E-01 0.14E-01 0.10E-01 0.77E-02 0.44E-02

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99 0.10 0.91E-01 0.84E-01 0.78E-01 0.71E-01 0.60E-01 0.48E-01 0.42E-01 0.37E-01 0.31E-01 0.27E-01 0.24E-01 0.17E-01 0.14E-01 0.97E-02

100 0.10 0.10 0.91E-01 0.86E-01 0.79E-01 0.68E-01 0.56E-01 0.49E-01 0.44E-01 0.37E-01 0.33E-01 0.30E-01 0.24E-01 0.21E-01 0.16E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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53 0.41E-36

54 0.50E-36

55 0.51E-36

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71 0.33E-35

72 0.33E-35

73 0.72E-35

74 0.33E-32

75 0.11E-31

76 0.11E-31

77 0.12E-31

78 0.10E-29

79 0.21E-26

80 0.16E-23

81 0.20E-20

82 0.24E-20

83 0.31E-18

84 0.31E-18

85 0.11E-17

86 0.12E-17

87 0.12E-14

88 0.12E-11

89 0.70E-08

90 0.30E-06

91 0.29E-05

92 0.18E-04

93 0.77E-04

94 0.26E-03

95 0.64E-03

96 0.11E-02

97 0.19E-02

98 0.32E-02

99 0.53E-02

100 0.12E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 14

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.17E-36 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.34E-36 | 0.17E-37 | 0.34E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.34E-36 | 0.18E-37 | 0.37E-37 | 0.56E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.34E-36 | 0.27E-36 | 0.61E-37 | 0.77E-37 | 0.25E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.34E-36 | 0.27E-36 | 0.62E-37 | 0.79E-37 | 0.77E-37 | 0.28E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.35E-36 | 0.32E-36 | 0.20E-36 | 0.92E-37 | 0.99E-37 | 0.74E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.96E-36 | 0.55E-36 | 0.23E-36 | 0.10E-36 | 0.13E-36 | 0.74E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.97E-36 | 0.56E-36 | 0.24E-36 | 0.11E-36 | 0.17E-36 | 0.77E-37 | 0.35E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.97E-36 | 0.16E-35 | 0.25E-36 | 0.11E-36 | 0.21E-36 | 0.77E-37 | 0.41E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.97E-36 | 0.16E-35 | 0.26E-36 | 0.12E-36 | 0.22E-36 | 0.82E-37 | 0.43E-37 | 0.84E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.18E-35 | 0.16E-35 | 0.27E-36 | 0.11E-35 | 0.23E-36 | 0.95E-37 | 0.89E-37 | 0.84E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.18E-35 | 0.17E-35 | 0.12E-35 | 0.11E-35 | 0.24E-36 | 0.11E-36 | 0.89E-37 | 0.96E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.23E-35 | 0.27E-35 | 0.12E-35 | 0.12E-35 | 0.70E-36 | 0.14E-36 | 0.14E-36 | 0.10E-36 | 0.99E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.23E-35 | 0.27E-35 | 0.16E-35 | 0.13E-35 | 0.70E-36 | 0.18E-36 | 0.16E-36 | 0.12E-36 | 0.11E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.23E-35 | 0.27E-35 | 0.17E-35 | 0.13E-35 | 0.70E-36 | 0.18E-36 | 0.70E-36 | 0.12E-36 | 0.11E-36 | | | | | | |

0.0 0.0 0.0 0.0 0.0 0.0

21 0.23E-35 0.27E-35 0.17E-35 0.15E-35 0.70E-36 0.19E-36 0.70E-36 0.12E-36 0.12E-36
0.0 0.0 0.0 0.0 0.0 0.0

22 0.23E-35 0.27E-35 0.17E-35 0.15E-35 0.70E-36 0.67E-36 0.71E-36 0.13E-36 0.12E-36
0.19E-37 0.0 0.0 0.0 0.0 0.0

23 0.23E-35 0.44E-35 0.17E-35 0.16E-35 0.75E-36 0.67E-36 0.74E-36 0.82E-36 0.13E-36
0.22E-37 0.0 0.0 0.0 0.0 0.0

24 0.26E-35 0.44E-35 0.17E-35 0.18E-35 0.33E-35 0.25E-35 0.13E-35 0.88E-36 0.13E-36
0.32E-37 0.0 0.0 0.0 0.0 0.0

25 0.13E-34 0.44E-35 0.17E-35 0.44E-35 0.33E-35 0.25E-35 0.13E-35 0.11E-35 0.14E-36
0.42E-37 0.0 0.0 0.0 0.0 0.0

26 0.11E-32 0.45E-35 0.17E-35 0.44E-35 0.33E-35 0.25E-35 0.13E-35 0.11E-35 0.25E-36
0.45E-37 0.0 0.0 0.0 0.0 0.0

27 0.48E-31 0.68E-35 0.66E-35 0.44E-35 0.33E-35 0.49E-35 0.13E-35 0.11E-35 0.32E-36
0.54E-37 0.12E-37 0.0 0.0 0.0 0.0

28 0.11E-30 0.75E-35 0.66E-35 0.44E-35 0.33E-35 0.51E-35 0.14E-35 0.12E-35 0.33E-36
0.12E-36 0.23E-37 0.0 0.0 0.0 0.0

29 0.16E-28 0.15E-33 0.11E-34 0.57E-35 0.33E-35 0.69E-35 0.14E-35 0.12E-35 0.38E-36
0.12E-36 0.28E-37 0.0 0.0 0.0 0.0

30 0.28E-26 0.25E-31 0.31E-33 0.19E-33 0.34E-35 0.69E-35 0.14E-35 0.12E-35 0.38E-36
0.12E-36 0.55E-37 0.0 0.0 0.0 0.0

31 0.47E-24 0.42E-29 0.12E-31 0.24E-31 0.39E-35 0.69E-35 0.14E-35 0.12E-35 0.39E-36
0.16E-36 0.62E-37 0.0 0.0 0.0 0.0

32 0.54E-22 0.50E-27 0.19E-31 0.18E-29 0.89E-34 0.69E-35 0.14E-35 0.12E-35 0.39E-36
0.16E-36 0.62E-37 0.0 0.0 0.0 0.0

33 0.37E-20 0.35E-25 0.31E-30 0.68E-28 0.86E-32 0.87E-35 0.56E-35 0.12E-35 0.47E-36
0.51E-36 0.62E-37 0.0 0.0 0.0 0.0

34 0.13E-18 0.13E-23 0.89E-30 0.51E-27 0.62E-30 0.91E-35 0.56E-35 0.12E-35 0.92E-36
0.53E-36 0.81E-37 0.19E-37 0.0 0.0 0.0

35 0.14E-18 0.17E-23 0.35E-28 0.31E-25 0.22E-28 0.10E-34 0.10E-34 0.12E-35 0.93E-36
0.53E-36 0.89E-37 0.33E-37 0.0 0.0 0.0

36 0.66E-18 0.18E-22 0.15E-26 0.10E-23 0.24E-28 0.43E-34 0.10E-34 0.41E-35 0.10E-35
0.53E-36 0.96E-37 0.84E-37 0.0 0.0 0.0

37 0.76E-18 0.41E-22 0.53E-25 0.14E-23 0.44E-28 0.36E-32 0.10E-34 0.41E-35 0.17E-35
0.55E-36 0.20E-36 0.93E-37 0.0 0.0 0.0

38 0.83E-17 0.10E-21 0.42E-24 0.14E-22 0.12E-27 0.51E-30 0.37E-34 0.58E-35 0.17E-35
0.55E-36 0.45E-36 0.10E-36 0.0 0.0 0.0

39 0.10E-14 0.84E-20 0.22E-23 0.32E-22 0.14E-25 0.69E-28 0.18E-32 0.58E-35 0.17E-35
0.57E-36 0.45E-36 0.23E-36 0.0 0.0 0.0

40 0.93E-13 0.77E-18 0.37E-21 0.60E-21 0.18E-23 0.65E-26 0.59E-31 0.58E-35 0.17E-35
0.21E-35 0.45E-36 0.24E-36 0.0 0.0 0.0

41 0.52E-11 0.43E-16 0.49E-19 0.40E-20 0.15E-21 0.38E-24 0.19E-30 0.58E-35 0.17E-35
0.21E-35 0.47E-36 0.24E-36 0.0 0.0 0.0

42 0.15E-09 0.12E-14 0.59E-17 0.99E-19 0.92E-20 0.11E-22 0.41E-29 0.58E-35 0.33E-35
0.22E-35 0.18E-35 0.28E-36 0.0 0.0 0.0

43 0.16E-09 0.13E-14 0.50E-15 0.11E-18 0.26E-18 0.17E-22 0.56E-29 0.58E-35 0.33E-35
0.31E-35 0.18E-35 0.29E-36 0.0 0.0 0.0

44 0.86E-09 0.46E-14 0.26E-13 0.84E-18 0.35E-18 0.51E-21 0.14E-27 0.58E-35 0.33E-35
0.33E-35 0.26E-35 0.30E-36 0.15E-37 0.0 0.0

45 0.41E-07 0.40E-12 0.69E-12 0.11E-15 0.95E-17 0.43E-19 0.22E-25 0.90E-35 0.33E-35
0.33E-35 0.26E-35 0.31E-36 0.24E-37 0.0 0.0

46 0.13E-05 0.32E-10 0.80E-12 0.11E-13 0.70E-15 0.23E-17 0.23E-23 0.10E-33 0.33E-35
0.33E-35 0.26E-35 0.54E-36 0.15E-36 0.0 0.0

47 0.13E-04 0.19E-08 0.11E-10 0.10E-11 0.38E-13 0.66E-16 0.21E-21 0.20E-33 0.36E-35
0.33E-35 0.27E-35 0.61E-36 0.16E-36 0.0 0.0

48 0.37E-04 0.68E-07 0.61E-09 0.60E-10 0.10E-11 0.29E-15 0.12E-19 0.96E-32 0.22E-34
0.33E-35 0.27E-35 0.79E-36 0.16E-36 0.0 0.0

49 0.57E-04 0.10E-05 0.21E-07 0.21E-08 0.49E-11 0.54E-15 0.31E-18 0.56E-30 0.68E-33
0.33E-35 0.28E-35 0.80E-36 0.17E-36 0.12E-37 0.0

50 0.12E-03 0.28E-05 0.32E-06 0.35E-07 0.17E-09 0.20E-13 0.44E-18 0.31E-28 0.73E-32
0.37E-35 0.28E-35 0.81E-36 0.21E-36 0.13E-37 0.0

51 0.22E-03 0.78E-05 0.86E-06 0.92E-07 0.38E-08 0.10E-11 0.69E-17 0.28E-26 0.66E-31
0.15E-34 0.28E-35 0.82E-36 0.27E-36 0.13E-37 0.14E-37

52 0.50E-03 0.11E-04 0.34E-05 0.70E-06 0.15E-07 0.24E-10 0.16E-15 0.27E-24 0.34E-29
0.18E-34 0.28E-35 0.83E-36 0.35E-36 0.24E-36 0.18E-37

53 0.81E-03 0.33E-04 0.54E-05 0.15E-05 0.17E-06 0.34E-10 0.25E-15 0.22E-22 0.16E-27
0.13E-33 0.74E-35 0.89E-36 0.36E-36 0.26E-36 0.23E-36

54 0.13E-02 0.12E-03 0.20E-04 0.36E-05 0.35E-06 0.52E-09 0.43E-14 0.11E-20 0.14E-25
0.18E-33 0.74E-35 0.15E-35 0.37E-36 0.27E-36 0.23E-36

55 0.21E-02 0.32E-03 0.70E-04 0.16E-04 0.87E-06 0.11E-07 0.95E-13 0.28E-19 0.17E-23
0.46E-32 0.80E-35 0.24E-35 0.37E-36 0.76E-36 0.29E-36

56 0.32E-02 0.71E-03 0.21E-03 0.60E-04 0.44E-05 0.13E-07 0.12E-12 0.36E-19 0.19E-21
0.60E-30 0.67E-34 0.24E-35 0.38E-36 0.77E-36 0.33E-36

57 0.46E-02 0.14E-02 0.49E-03 0.17E-03 0.19E-04 0.36E-07 0.14E-11 0.72E-18 0.14E-19
0.53E-28 0.39E-32 0.25E-35 0.43E-36 0.78E-36 0.34E-36

58 0.60E-02 0.24E-02 0.10E-02 0.41E-03 0.67E-04 0.32E-06 0.58E-10 0.70E-16 0.72E-18
0.34E-26 0.13E-30 0.35E-35 0.25E-35 0.13E-35 0.34E-36

59 0.72E-02 0.35E-02 0.17E-02 0.83E-03 0.18E-03 0.17E-05 0.13E-08 0.51E-14 0.18E-16
0.12E-24 0.68E-30 0.36E-35 0.26E-35 0.13E-35 0.35E-36

60 0.85E-02 0.45E-02 0.25E-02 0.14E-02 0.40E-03 0.82E-05 0.15E-08 0.23E-12 0.38E-16
0.16E-23 0.49E-28 0.16E-34 0.27E-35 0.35E-35 0.35E-36

61 0.95E-02 0.57E-02 0.34E-02 0.21E-02 0.73E-03 0.27E-04 0.79E-08 0.52E-11 0.81E-15
0.13E-21 0.32E-26 0.65E-33 0.27E-35 0.35E-35 0.36E-36

62 0.11E-01 0.69E-02 0.45E-02 0.30E-02 0.12E-02 0.74E-04 0.23E-07 0.58E-11 0.20E-13
0.19E-19 0.99E-25 0.98E-31 0.27E-35 0.38E-35 0.21E-35

63 0.12E-01 0.80E-02 0.56E-02 0.40E-02 0.20E-02 0.18E-03 0.26E-06 0.26E-10 0.45E-12
0.18E-17 0.16E-24 0.14E-28 0.27E-35 0.38E-35 0.21E-35

64 0.13E-01 0.91E-02 0.67E-02 0.50E-02 0.28E-02 0.40E-03 0.69E-06 0.93E-09 0.86E-12
0.15E-15 0.91E-23 0.22E-26 0.25E-34 0.66E-35 0.36E-35

65 0.14E-01 0.10E-01 0.76E-02 0.60E-02 0.37E-02 0.78E-03 0.44E-05 0.20E-07 0.20E-10
0.74E-14 0.97E-21 0.22E-24 0.27E-32 0.69E-35 0.36E-35

66 0.14E-01 0.11E-01 0.86E-02 0.70E-02 0.46E-02 0.13E-02 0.15E-04 0.35E-07 0.47E-09
0.19E-12 0.90E-19 0.16E-22 0.17E-30 0.36E-34 0.42E-35

67 0.15E-01 0.12E-01 0.93E-02 0.78E-02 0.55E-02 0.19E-02 0.44E-04 0.29E-06 0.17E-08
0.28E-12 0.52E-17 0.54E-21 0.31E-30 0.47E-34 0.42E-35

68 0.16E-01 0.13E-01 0.10E-01 0.86E-02 0.63E-02 0.27E-02 0.12E-03 0.52E-06 0.34E-08
0.26E-11 0.14E-15 0.70E-21 0.15E-28 0.15E-33 0.42E-35

69 0.17E-01 0.14E-01 0.11E-01 0.94E-02 0.71E-02 0.35E-02 0.29E-03 0.35E-05 0.37E-07
0.46E-11 0.30E-15 0.10E-19 0.95E-27 0.31E-31 0.42E-35

70 0.18E-01 0.15E-01 0.12E-01 0.10E-01 0.79E-02 0.44E-02 0.60E-03 0.16E-04 0.11E-06
0.99E-11 0.95E-14 0.32E-18 0.45E-26 0.54E-29 0.46E-35

71 0.19E-01 0.16E-01 0.13E-01 0.11E-01 0.87E-02 0.52E-02 0.10E-02 0.44E-04 0.11E-05
0.25E-09 0.25E-12 0.57E-18 0.31E-25 0.41E-27 0.56E-34

72 0.20E-01 0.16E-01 0.14E-01 0.12E-01 0.94E-02 0.59E-02 0.17E-02 0.14E-03 0.32E-05
0.59E-08 0.33E-12 0.88E-18 0.12E-22 0.10E-26 0.89E-33

73 0.21E-01 0.17E-01 0.15E-01 0.13E-01 0.10E-01 0.66E-02 0.25E-02 0.37E-03 0.15E-04
0.13E-07 0.27E-11 0.46E-16 0.25E-20 0.45E-25 0.10E-30

74 0.22E-01 0.18E-01 0.15E-01 0.14E-01 0.11E-01 0.73E-02 0.32E-02 0.81E-03 0.62E-04
0.20E-07 0.82E-11 0.64E-14 0.51E-18 0.19E-24 0.17E-29

75 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.81E-02 0.40E-02 0.14E-02 0.22E-03
0.22E-06 0.37E-09 0.62E-12 0.60E-16 0.54E-22 0.19E-27

76 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.88E-02 0.48E-02 0.22E-02 0.56E-03
0.27E-05 0.14E-07 0.37E-10 0.32E-14 0.12E-19 0.19E-27

77 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.95E-02 0.55E-02 0.30E-02 0.11E-02
0.18E-04 0.28E-06 0.11E-08 0.36E-14 0.20E-17 0.29E-25

78 0.26E-01 0.22E-01 0.19E-01 0.17E-01 0.14E-01 0.10E-01 0.61E-02 0.37E-02 0.18E-02
0.87E-04 0.51E-06 0.13E-08 0.30E-13 0.14E-15 0.17E-22

79 0.28E-01 0.24E-01 0.20E-01 0.18E-01 0.15E-01 0.11E-01 0.69E-02 0.44E-02 0.25E-02
0.30E-03 0.44E-05 0.11E-07 0.33E-13 0.15E-15 0.59E-20

80 0.29E-01 0.25E-01 0.22E-01 0.19E-01 0.16E-01 0.12E-01 0.75E-02 0.50E-02 0.33E-02
0.70E-03 0.29E-04 0.31E-06 0.72E-13 0.93E-15 0.16E-17

81 0.31E-01 0.26E-01 0.23E-01 0.21E-01 0.17E-01 0.13E-01 0.83E-02 0.57E-02 0.39E-02
0.13E-02 0.13E-03 0.41E-05 0.76E-11 0.12E-12 0.18E-15

82 0.34E-01 0.28E-01 0.24E-01 0.22E-01 0.18E-01 0.14E-01 0.90E-02 0.64E-02 0.46E-02
0.20E-02 0.37E-03 0.24E-04 0.81E-09 0.79E-11 0.18E-15

83 0.37E-01 0.30E-01 0.26E-01 0.23E-01 0.20E-01 0.15E-01 0.98E-02 0.71E-02 0.52E-02
0.27E-02 0.82E-03 0.11E-03 0.55E-07 0.16E-10 0.22E-15

84 0.40E-01 0.34E-01 0.28E-01 0.25E-01 0.21E-01 0.16E-01 0.11E-01 0.78E-02 0.59E-02
0.34E-02 0.15E-02 0.34E-03 0.14E-05 0.11E-08 0.20E-13

85 0.43E-01 0.37E-01 0.31E-01 0.27E-01 0.22E-01 0.17E-01 0.11E-01 0.85E-02 0.66E-02
0.40E-02 0.22E-02 0.80E-03 0.12E-04 0.92E-07 0.10E-10

86 0.45E-01 0.40E-01 0.34E-01 0.30E-01 0.25E-01 0.18E-01 0.12E-01 0.93E-02 0.74E-02
0.46E-02 0.29E-02 0.15E-02 0.69E-04 0.18E-05 0.26E-08

87 0.48E-01 0.42E-01 0.37E-01 0.33E-01 0.28E-01 0.19E-01 0.14E-01 0.10E-01 0.81E-02
0.53E-02 0.35E-02 0.22E-02 0.25E-03 0.15E-04 0.26E-06

88 0.51E-01 0.45E-01 0.39E-01 0.35E-01 0.30E-01 0.22E-01 0.14E-01 0.11E-01 0.89E-02
0.60E-02 0.40E-02 0.28E-02 0.64E-03 0.78E-04 0.23E-05

89 0.53E-01 0.47E-01 0.42E-01 0.38E-01 0.32E-01 0.25E-01 0.16E-01 0.12E-01 0.98E-02
0.66E-02 0.47E-02 0.33E-02 0.13E-02 0.29E-03 0.13E-04

90 0.55E-01 0.50E-01 0.44E-01 0.40E-01 0.35E-01 0.27E-01 0.18E-01 0.14E-01 0.11E-01
0.75E-02 0.54E-02 0.39E-02 0.20E-02 0.72E-03 0.64E-04

91 0.58E-01 0.53E-01 0.47E-01 0.43E-01 0.37E-01 0.29E-01 0.21E-01 0.16E-01 0.12E-01
0.84E-02 0.61E-02 0.47E-02 0.26E-02 0.14E-02 0.22E-03

92 0.62E-01 0.56E-01 0.50E-01 0.46E-01 0.40E-01 0.31E-01 0.23E-01 0.18E-01 0.14E-01
0.93E-02 0.71E-02 0.54E-02 0.31E-02 0.20E-02 0.58E-03

93 0.67E-01 0.60E-01 0.53E-01 0.49E-01 0.43E-01 0.34E-01 0.25E-01 0.20E-01 0.16E-01
0.11E-01 0.80E-02 0.63E-02 0.39E-02 0.25E-02 0.11E-02

94 0.72E-01 0.65E-01 0.57E-01 0.52E-01 0.46E-01 0.37E-01 0.28E-01 0.22E-01 0.18E-01
0.13E-01 0.96E-02 0.73E-02 0.47E-02 0.32E-02 0.16E-02

95 0.78E-01 0.69E-01 0.62E-01 0.57E-01 0.50E-01 0.40E-01 0.30E-01 0.25E-01 0.20E-01 0.15E-01 0.12E-01 0.91E-02 0.57E-02 0.40E-02 0.21E-02

96 0.83E-01 0.74E-01 0.67E-01 0.62E-01 0.55E-01 0.44E-01 0.33E-01 0.27E-01 0.23E-01 0.18E-01 0.14E-01 0.11E-01 0.71E-02 0.50E-02 0.28E-02

97 0.90E-01 0.81E-01 0.73E-01 0.68E-01 0.60E-01 0.50E-01 0.38E-01 0.31E-01 0.26E-01 0.20E-01 0.16E-01 0.14E-01 0.94E-02 0.68E-02 0.39E-02

98 0.93E-01 0.88E-01 0.81E-01 0.76E-01 0.68E-01 0.56E-01 0.44E-01 0.37E-01 0.32E-01 0.24E-01 0.20E-01 0.17E-01 0.12E-01 0.93E-02 0.58E-02

99 0.10 0.91E-01 0.84E-01 0.79E-01 0.71E-01 0.60E-01 0.49E-01 0.42E-01 0.37E-01 0.31E-01 0.27E-01 0.23E-01 0.16E-01 0.13E-01 0.89E-02

100 0.10 0.10 0.92E-01 0.86E-01 0.79E-01 0.68E-01 0.56E-01 0.49E-01 0.44E-01 0.38E-01 0.33E-01 0.30E-01 0.24E-01 0.21E-01 0.17E-01

| %tile | Ring16 | Ring17 | Ring18 | Ring19 | Ring20 | Ring21 | Ring22 | Ring23 | Ring24 | Ring25 | Ring26 | Ring27 | Ring28 | Ring29 | Ring30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | | | | | | | | | | | | | | |
| 2 | 0.0 | | | | | | | | | | | | | | |
| 3 | 0.0 | | | | | | | | | | | | | | |
| 4 | 0.0 | | | | | | | | | | | | | | |
| 5 | 0.0 | | | | | | | | | | | | | | |
| 6 | 0.0 | | | | | | | | | | | | | | |
| 7 | 0.0 | | | | | | | | | | | | | | |
| 8 | 0.0 | | | | | | | | | | | | | | |
| 9 | 0.0 | | | | | | | | | | | | | | |
| 10 | 0.0 | | | | | | | | | | | | | | |
| 11 | 0.0 | | | | | | | | | | | | | | |
| 12 | 0.0 | | | | | | | | | | | | | | |
| 13 | 0.0 | | | | | | | | | | | | | | |
| 14 | 0.0 | | | | | | | | | | | | | | |
| 15 | 0.0 | | | | | | | | | | | | | | |
| 16 | 0.0 | | | | | | | | | | | | | | |
| 17 | 0.0 | | | | | | | | | | | | | | |
| 18 | 0.0 | | | | | | | | | | | | | | |
| 19 | 0.0 | | | | | | | | | | | | | | |
| 20 | 0.0 | | | | | | | | | | | | | | |
| 21 | 0.0 | | | | | | | | | | | | | | |
| 22 | 0.0 | | | | | | | | | | | | | | |
| 23 | 0.0 | | | | | | | | | | | | | | |
| 24 | 0.0 | | | | | | | | | | | | | | |
| 25 | 0.0 | | | | | | | | | | | | | | |
| 26 | 0.0 | | | | | | | | | | | | | | |

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.0

52 0.0

53 0.0

54 0.0

55 0.33E-37

56 0.33E-37

57 0.35E-37

58 0.49E-37

59 0.13E-36

60 0.77E-36

61 0.78E-36

62 0.18E-35

63 0.18E-35

64 0.37E-35

65 0.37E-35

66 0.37E-35

67 0.39E-35

68 0.39E-35

69 0.39E-35

70 0.39E-35

71 0.11E-34

72 0.11E-34

73 0.44E-34

74 0.73E-32

75 0.78E-32

76 0.26E-31

77 0.69E-29

78 0.16E-25

79 0.58E-23

80 0.22E-20

81 0.29E-18

82 0.32E-18

83 0.46E-17

84 0.50E-17

85 0.69E-16

86 0.87E-14

87 0.50E-11

88 0.15E-08

89 0.18E-06

90 0.17E-05

91 0.10E-04

92 0.47E-04

93 0.15E-03

94 0.37E-03

95 0.70E-03

96 0.11E-02

97 0.18E-02

98 0.26E-02

99 0.50E-02

100 0.12E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 15

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.22E-36 | 0.25E-37 | 0.36E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.64E-36 | 0.28E-37 | 0.41E-37 | 0.21E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.64E-36 | 0.38E-37 | 0.49E-37 | 0.47E-37 | 0.72E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.64E-36 | 0.31E-36 | 0.11E-36 | 0.58E-37 | 0.13E-36 | 0.36E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.80E-36 | 0.33E-36 | 0.11E-36 | 0.67E-37 | 0.14E-36 | 0.45E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.81E-36 | 0.33E-36 | 0.11E-36 | 0.68E-37 | 0.14E-36 | 0.63E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.82E-36 | 0.34E-36 | 0.23E-36 | 0.74E-37 | 0.23E-36 | 0.12E-36 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.83E-36 | 0.39E-36 | 0.24E-36 | 0.77E-37 | 0.24E-36 | 0.12E-36 | 0.29E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.20E-35 | 0.20E-35 | 0.76E-36 | 0.20E-36 | 0.36E-36 | 0.60E-36 | 0.35E-37 | 0.38E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.20E-35 | 0.20E-35 | 0.76E-36 | 0.36E-36 | 0.37E-36 | 0.61E-36 | 0.74E-37 | 0.99E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.27E-35 | 0.20E-35 | 0.81E-36 | 0.38E-36 | 0.97E-36 | 0.61E-36 | 0.23E-36 | 0.17E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.27E-35 | 0.20E-35 | 0.81E-36 | 0.38E-36 | 0.97E-36 | 0.62E-36 | 0.23E-36 | 0.17E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.27E-35 | 0.20E-35 | 0.81E-36 | 0.21E-35 | 0.10E-35 | 0.63E-36 | 0.24E-36 | 0.17E-36 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.28E-35 | 0.20E-35 | 0.83E-36 | 0.21E-35 | 0.11E-35 | 0.64E-36 | 0.25E-36 | 0.23E-36 | 0.56E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.28E-35 | 0.20E-35 | 0.83E-36 | 0.21E-35 | 0.11E-35 | 0.70E-36 | 0.28E-36 | 0.23E-36 | 0.11E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 23 | 0.28E-35 | 0.20E-35 | 0.85E-36 | 0.37E-35 | 0.11E-35 | 0.78E-36 | 0.29E-36 | 0.26E-36 | 0.11E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

24 0.28E-35 0.57E-35 0.86E-36 0.37E-35 0.11E-35 0.79E-36 0.29E-36 0.39E-36 0.28E-36
0.0 0.0 0.0 0.0 0.0 0.0

25 0.28E-35 0.57E-35 0.40E-35 0.44E-35 0.11E-35 0.80E-36 0.14E-35 0.40E-36 0.28E-36
0.0 0.0 0.0 0.0 0.0 0.0

26 0.72E-35 0.11E-34 0.40E-35 0.44E-35 0.11E-35 0.81E-36 0.14E-35 0.41E-36 0.80E-36
0.28E-37 0.0 0.0 0.0 0.0 0.0

27 0.29E-33 0.11E-34 0.40E-35 0.44E-35 0.12E-35 0.82E-36 0.14E-35 0.43E-36 0.91E-36
0.33E-37 0.0 0.0 0.0 0.0 0.0

28 0.13E-31 0.11E-34 0.40E-35 0.45E-35 0.37E-35 0.83E-36 0.14E-35 0.46E-36 0.91E-36
0.10E-36 0.0 0.0 0.0 0.0 0.0

29 0.32E-30 0.40E-34 0.91E-35 0.70E-35 0.37E-35 0.83E-36 0.20E-35 0.46E-36 0.92E-36
0.21E-36 0.0 0.0 0.0 0.0 0.0

30 0.31E-29 0.20E-32 0.20E-34 0.74E-35 0.37E-35 0.83E-36 0.20E-35 0.47E-36 0.93E-36
0.22E-36 0.14E-37 0.0 0.0 0.0 0.0

31 0.19E-27 0.81E-31 0.27E-33 0.36E-34 0.37E-35 0.84E-36 0.28E-35 0.64E-36 0.10E-35
0.32E-36 0.91E-37 0.0 0.0 0.0 0.0

32 0.16E-25 0.18E-29 0.20E-32 0.12E-32 0.12E-34 0.85E-36 0.28E-35 0.65E-36 0.10E-35
0.32E-36 0.15E-36 0.0 0.0 0.0 0.0

33 0.12E-23 0.11E-28 0.69E-31 0.23E-31 0.22E-34 0.98E-36 0.28E-35 0.66E-36 0.10E-35
0.40E-36 0.17E-36 0.0 0.0 0.0 0.0

34 0.66E-22 0.13E-27 0.32E-29 0.39E-31 0.23E-33 0.60E-35 0.28E-35 0.67E-36 0.13E-35
0.40E-36 0.20E-36 0.0 0.0 0.0 0.0

35 0.25E-20 0.68E-26 0.18E-27 0.91E-30 0.72E-33 0.89E-35 0.36E-35 0.68E-36 0.15E-35
0.55E-36 0.20E-36 0.22E-37 0.0 0.0 0.0

36 0.53E-19 0.23E-24 0.66E-26 0.47E-28 0.40E-31 0.39E-34 0.37E-35 0.69E-36 0.24E-35
0.81E-36 0.23E-36 0.15E-36 0.0 0.0 0.0

37 0.14E-17 0.43E-23 0.13E-24 0.18E-26 0.30E-29 0.32E-32 0.39E-35 0.23E-35 0.27E-35
0.82E-36 0.23E-36 0.19E-36 0.0 0.0 0.0

38 0.13E-15 0.18E-22 0.78E-24 0.43E-25 0.16E-27 0.24E-30 0.73E-35 0.23E-35 0.28E-35
0.82E-36 0.39E-36 0.26E-36 0.0 0.0 0.0

39 0.11E-13 0.98E-21 0.24E-22 0.12E-23 0.55E-26 0.15E-28 0.73E-35 0.23E-35 0.28E-35
0.83E-36 0.39E-36 0.26E-36 0.0 0.0 0.0

40 0.69E-12 0.73E-19 0.51E-21 0.56E-22 0.98E-25 0.61E-27 0.75E-35 0.45E-35 0.34E-35
0.83E-36 0.13E-35 0.37E-36 0.0 0.0 0.0

41 0.33E-10 0.48E-17 0.66E-20 0.18E-20 0.39E-24 0.18E-25 0.10E-34 0.64E-35 0.34E-35
0.83E-36 0.13E-35 0.38E-36 0.17E-37 0.0 0.0

42 0.98E-09 0.21E-15 0.14E-18 0.29E-19 0.57E-23 0.38E-24 0.71E-34 0.65E-35 0.44E-35
0.91E-36 0.16E-35 0.53E-36 0.18E-37 0.0 0.0

43 0.15E-07 0.67E-14 0.43E-17 0.18E-18 0.70E-22 0.64E-23 0.36E-33 0.13E-34 0.44E-35
0.92E-36 0.16E-35 0.60E-36 0.21E-37 0.0 0.0

44 0.22E-07 0.13E-12 0.24E-15 0.11E-16 0.29E-20 0.18E-22 0.31E-31 0.13E-34 0.44E-35
0.92E-36 0.16E-35 0.16E-35 0.30E-36 0.0 0.0

45 0.14E-06 0.25E-11 0.10E-13 0.63E-15 0.11E-18 0.12E-21 0.29E-29 0.13E-34 0.44E-35
0.11E-35 0.16E-35 0.16E-35 0.32E-36 0.0 0.0

46 0.33E-06 0.99E-10 0.29E-12 0.26E-13 0.29E-17 0.45E-20 0.17E-27 0.42E-34 0.44E-35
0.11E-35 0.16E-35 0.16E-35 0.32E-36 0.25E-37 0.18E-37

47 0.24E-05 0.28E-08 0.46E-11 0.72E-12 0.80E-16 0.14E-18 0.72E-26 0.87E-33 0.76E-35
0.21E-35 0.16E-35 0.17E-35 0.51E-36 0.26E-37 0.24E-37

48 0.12E-04 0.40E-07 0.35E-10 0.10E-10 0.30E-14 0.22E-17 0.15E-24 0.90E-32 0.46E-33
0.21E-35 0.16E-35 0.17E-35 0.52E-36 0.30E-36 0.28E-37

49 0.37E-04 0.10E-06 0.10E-08 0.33E-10 0.16E-12 0.18E-16 0.90E-24 0.52E-30 0.53E-31
0.22E-35 0.16E-35 0.26E-35 0.88E-36 0.33E-36 0.38E-37

50 0.10E-03 0.22E-06 0.22E-07 0.78E-09 0.79E-11 0.82E-15 0.49E-22 0.19E-28 0.32E-29
0.65E-35 0.16E-35 0.26E-35 0.89E-36 0.40E-36 0.49E-37

51 0.25E-03 0.17E-05 0.23E-06 0.17E-07 0.30E-09 0.34E-13 0.38E-20 0.58E-27 0.96E-28
0.65E-35 0.17E-35 0.39E-35 0.90E-36 0.42E-36 0.54E-37

52 0.45E-03 0.11E-04 0.49E-06 0.18E-06 0.76E-08 0.94E-12 0.22E-18 0.22E-25 0.17E-27
0.73E-35 0.18E-35 0.39E-35 0.21E-35 0.52E-36 0.66E-37

53 0.98E-03 0.38E-04 0.38E-05 0.46E-06 0.96E-07 0.13E-10 0.76E-17 0.14E-23 0.47E-26
0.31E-34 0.53E-35 0.39E-35 0.21E-35 0.61E-36 0.77E-37

54 0.19E-02 0.12E-03 0.23E-04 0.31E-05 0.13E-06 0.54E-10 0.15E-15 0.18E-21 0.13E-24
0.93E-34 0.53E-35 0.39E-35 0.22E-35 0.66E-36 0.84E-37

55 0.29E-02 0.43E-03 0.67E-04 0.16E-04 0.48E-06 0.11E-08 0.12E-14 0.15E-19 0.23E-24
0.21E-32 0.55E-35 0.39E-35 0.26E-35 0.66E-36 0.10E-36

56 0.41E-02 0.99E-03 0.23E-03 0.55E-04 0.36E-05 0.14E-07 0.57E-13 0.10E-17 0.11E-23
0.24E-31 0.35E-34 0.87E-35 0.26E-35 0.67E-36 0.28E-36

57 0.57E-02 0.18E-02 0.53E-03 0.16E-03 0.16E-04 0.21E-07 0.18E-11 0.42E-16 0.24E-22
0.27E-29 0.17E-32 0.87E-35 0.26E-35 0.68E-36 0.28E-36

58 0.77E-02 0.28E-02 0.10E-02 0.37E-03 0.42E-04 0.13E-06 0.29E-10 0.85E-15 0.17E-21
0.26E-27 0.53E-31 0.91E-35 0.27E-35 0.68E-36 0.11E-35

59 0.91E-02 0.41E-02 0.18E-02 0.78E-03 0.13E-03 0.42E-06 0.38E-10 0.24E-14 0.20E-19
0.14E-25 0.23E-30 0.98E-35 0.57E-35 0.71E-36 0.14E-35

60 0.11E-01 0.55E-02 0.29E-02 0.15E-02 0.33E-03 0.42E-05 0.35E-09 0.98E-13 0.22E-17
0.37E-24 0.49E-29 0.96E-34 0.57E-35 0.71E-36 0.14E-35

61 0.12E-01 0.68E-02 0.40E-02 0.24E-02 0.69E-03 0.14E-04 0.47E-08 0.37E-11 0.16E-15
0.42E-24 0.72E-27 0.12E-31 0.57E-35 0.72E-36 0.14E-35

62 0.13E-01 0.82E-02 0.52E-02 0.34E-02 0.13E-02 0.44E-04 0.57E-08 0.69E-10 0.77E-14
0.95E-23 0.96E-25 0.11E-29 0.57E-35 0.72E-36 0.14E-35

63 0.13E-01 0.94E-02 0.65E-02 0.45E-02 0.21E-02 0.13E-03 0.12E-07 0.99E-10 0.17E-12
0.12E-20 0.77E-23 0.63E-28 0.68E-35 0.74E-36 0.14E-35

64 0.15E-01 0.11E-01 0.76E-02 0.56E-02 0.30E-02 0.32E-03 0.19E-06 0.22E-09 0.27E-12
0.13E-18 0.42E-21 0.18E-26 0.12E-33 0.65E-35 0.16E-35

65 0.16E-01 0.11E-01 0.87E-02 0.67E-02 0.40E-02 0.68E-03 0.27E-05 0.32E-08 0.59E-11
0.10E-16 0.11E-19 0.12E-25 0.61E-32 0.65E-35 0.16E-35

66 0.17E-01 0.12E-01 0.97E-02 0.78E-02 0.50E-02 0.13E-02 0.67E-05 0.36E-07 0.24E-09
0.50E-15 0.61E-19 0.13E-23 0.16E-30 0.14E-34 0.17E-35

67 0.18E-01 0.13E-01 0.10E-01 0.87E-02 0.61E-02 0.21E-02 0.29E-04 0.60E-07 0.48E-08
0.12E-13 0.12E-17 0.97E-22 0.25E-30 0.14E-34 0.46E-35

68 0.18E-01 0.14E-01 0.11E-01 0.95E-02 0.70E-02 0.30E-02 0.96E-04 0.51E-06 0.81E-08
0.42E-13 0.28E-17 0.48E-20 0.39E-29 0.18E-34 0.50E-35

69 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.79E-02 0.39E-02 0.26E-03 0.14E-05 0.77E-07
0.23E-11 0.12E-15 0.12E-18 0.96E-28 0.63E-33 0.51E-35

70 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.86E-02 0.47E-02 0.57E-03 0.10E-04 0.84E-07
0.10E-09 0.50E-14 0.32E-18 0.36E-27 0.68E-31 0.73E-35

71 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.94E-02 0.56E-02 0.11E-02 0.36E-04 0.21E-06
0.22E-08 0.11E-12 0.38E-17 0.21E-25 0.62E-29 0.23E-33

72 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.10E-01 0.64E-02 0.18E-02 0.13E-03 0.26E-05
0.34E-08 0.13E-12 0.24E-15 0.10E-23 0.37E-27 0.14E-31

73 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.11E-01 0.71E-02 0.26E-02 0.35E-03 0.11E-04
0.31E-07 0.15E-11 0.12E-13 0.26E-22 0.26E-25 0.70E-30

74 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.12E-01 0.78E-02 0.34E-02 0.76E-03 0.48E-04
0.32E-07 0.68E-10 0.28E-12 0.35E-21 0.28E-23 0.26E-28

75 0.26E-01 0.21E-01 0.18E-01 0.16E-01 0.13E-01 0.86E-02 0.42E-02 0.14E-02 0.18E-03
0.12E-06 0.23E-08 0.23E-11 0.35E-19 0.37E-21 0.89E-27

76 0.27E-01 0.23E-01 0.19E-01 0.17E-01 0.14E-01 0.95E-02 0.51E-02 0.21E-02 0.47E-03
0.18E-05 0.35E-07 0.48E-10 0.40E-17 0.35E-19 0.22E-25

77 0.29E-01 0.24E-01 0.20E-01 0.18E-01 0.15E-01 0.10E-01 0.58E-02 0.30E-02 0.10E-02
0.12E-04 0.36E-07 0.22E-09 0.38E-15 0.26E-17 0.10E-23

78 0.31E-01 0.26E-01 0.21E-01 0.19E-01 0.15E-01 0.11E-01 0.64E-02 0.39E-02 0.17E-02
0.60E-04 0.16E-06 0.29E-09 0.24E-13 0.11E-15 0.96E-22

79 0.33E-01 0.27E-01 0.23E-01 0.20E-01 0.17E-01 0.12E-01 0.72E-02 0.46E-02 0.25E-02
0.23E-03 0.29E-05 0.46E-08 0.10E-11 0.24E-14 0.17E-19

80 0.36E-01 0.29E-01 0.24E-01 0.21E-01 0.18E-01 0.13E-01 0.81E-02 0.53E-02 0.34E-02
0.62E-03 0.24E-04 0.16E-06 0.21E-10 0.38E-14 0.18E-17

81 0.39E-01 0.31E-01 0.26E-01 0.23E-01 0.19E-01 0.14E-01 0.88E-02 0.60E-02 0.42E-02
0.13E-02 0.11E-03 0.33E-05 0.88E-10 0.94E-14 0.17E-15

82 0.41E-01 0.33E-01 0.28E-01 0.25E-01 0.20E-01 0.15E-01 0.94E-02 0.68E-02 0.48E-02
0.21E-02 0.37E-03 0.27E-04 0.33E-08 0.58E-12 0.11E-13

83 0.44E-01 0.36E-01 0.30E-01 0.26E-01 0.22E-01 0.16E-01 0.10E-01 0.75E-02 0.55E-02
0.29E-02 0.88E-03 0.13E-03 0.10E-06 0.50E-10 0.45E-12

84 0.46E-01 0.38E-01 0.32E-01 0.29E-01 0.24E-01 0.17E-01 0.11E-01 0.81E-02 0.63E-02
0.37E-02 0.16E-02 0.40E-03 0.18E-05 0.29E-08 0.91E-11

85 0.49E-01 0.41E-01 0.35E-01 0.31E-01 0.26E-01 0.19E-01 0.12E-01 0.89E-02 0.70E-02
0.43E-02 0.24E-02 0.92E-03 0.15E-04 0.11E-06 0.28E-10

86 0.50E-01 0.44E-01 0.38E-01 0.33E-01 0.28E-01 0.20E-01 0.13E-01 0.99E-02 0.76E-02
0.49E-02 0.32E-02 0.17E-02 0.88E-04 0.26E-05 0.12E-08

87 0.52E-01 0.46E-01 0.40E-01 0.36E-01 0.30E-01 0.22E-01 0.15E-01 0.11E-01 0.85E-02
0.57E-02 0.38E-02 0.25E-02 0.34E-03 0.20E-04 0.46E-07

88 0.53E-01 0.48E-01 0.42E-01 0.39E-01 0.33E-01 0.24E-01 0.16E-01 0.12E-01 0.96E-02
0.63E-02 0.45E-02 0.32E-02 0.84E-03 0.96E-04 0.11E-05

89 0.55E-01 0.50E-01 0.44E-01 0.40E-01 0.35E-01 0.27E-01 0.18E-01 0.14E-01 0.11E-01
0.73E-02 0.53E-02 0.38E-02 0.16E-02 0.35E-03 0.96E-05

90 0.57E-01 0.52E-01 0.46E-01 0.43E-01 0.37E-01 0.30E-01 0.21E-01 0.16E-01 0.12E-01
0.84E-02 0.60E-02 0.46E-02 0.23E-02 0.87E-03 0.58E-04

91 0.60E-01 0.54E-01 0.49E-01 0.45E-01 0.40E-01 0.32E-01 0.24E-01 0.18E-01 0.14E-01
0.98E-02 0.72E-02 0.54E-02 0.29E-02 0.16E-02 0.21E-03

92 0.63E-01 0.57E-01 0.51E-01 0.47E-01 0.42E-01 0.34E-01 0.25E-01 0.21E-01 0.17E-01
0.12E-01 0.86E-02 0.65E-02 0.37E-02 0.22E-02 0.57E-03

93 0.67E-01 0.60E-01 0.54E-01 0.49E-01 0.44E-01 0.36E-01 0.28E-01 0.23E-01 0.19E-01
0.14E-01 0.11E-01 0.80E-02 0.46E-02 0.29E-02 0.12E-02

94 0.71E-01 0.64E-01 0.57E-01 0.52E-01 0.47E-01 0.38E-01 0.30E-01 0.25E-01 0.22E-01
0.17E-01 0.13E-01 0.10E-01 0.60E-02 0.39E-02 0.18E-02

95 0.74E-01 0.69E-01 0.62E-01 0.57E-01 0.51E-01 0.41E-01 0.32E-01 0.27E-01 0.23E-01
0.19E-01 0.15E-01 0.12E-01 0.79E-02 0.54E-02 0.26E-02

96 0.81E-01 0.72E-01 0.65E-01 0.61E-01 0.55E-01 0.45E-01 0.35E-01 0.29E-01 0.25E-01
0.20E-01 0.17E-01 0.15E-01 0.10E-01 0.74E-02 0.40E-02

97 0.88E-01 0.80E-01 0.72E-01 0.67E-01 0.60E-01 0.50E-01 0.38E-01 0.32E-01 0.28E-01
0.23E-01 0.19E-01 0.17E-01 0.13E-01 0.10E-01 0.59E-02

98 0.94E-01 0.88E-01 0.81E-01 0.76E-01 0.68E-01 0.56E-01 0.45E-01 0.38E-01 0.33E-01
0.27E-01 0.22E-01 0.19E-01 0.15E-01 0.12E-01 0.86E-02

99 0.10 0.93E-01 0.85E-01 0.79E-01 0.72E-01 0.61E-01 0.49E-01 0.42E-01 0.37E-01 0.31E-01 0.27E-01 0.24E-01 0.19E-01 0.16E-01 0.12E-01

100 0.15 0.15 0.13 0.13 0.11 0.10 0.81E-01 0.70E-01 0.63E-01 0.53E-01 0.47E-01 0.42E-01 0.35E-01 0.30E-01 0.24E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.19E-37

51 0.25E-37

52 0.31E-37

53 0.35E-37

54 0.58E-37

55 0.63E-37

56 0.66E-37

57 0.67E-37

58 0.70E-37

59 0.20E-36

60 0.43E-36

61 0.43E-36

62 0.58E-36

63 0.59E-36

64 0.16E-35

65 0.16E-35

66 0.17E-35

67 0.17E-35

68 0.18E-35

69 0.54E-35

70 0.55E-35

71 0.93E-35

72 0.12E-34

73 0.12E-33

74 0.31E-32

75 0.97E-31

76 0.62E-29

77 0.13E-26

78 0.19E-24

79 0.26E-22

80 0.23E-20

81 0.16E-18

82 0.67E-17

83 0.14E-15

84 0.61E-15

85 0.45E-13

86 0.37E-11

87 0.20E-09

88 0.72E-08

89 0.13E-06

90 0.63E-06

91 0.52E-05

92 0.31E-04

93 0.13E-03

94 0.41E-03

95 0.86E-03

96 0.15E-02

97 0.26E-02

98 0.45E-02

99 0.74E-02

100 0.18E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 16

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

5 0.13E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

6 0.40E-36 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

7 0.42E-36 0.24E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

8 0.42E-36 0.92E-37 0.32E-37 0.31E-37 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

9 0.44E-36 0.10E-36 0.32E-37 0.97E-37 0.15E-37 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

10 0.44E-36 0.10E-36 0.24E-36 0.21E-36 0.86E-37 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.44E-36 0.11E-36 0.25E-36 0.21E-36 0.92E-37 0.18E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.45E-36 0.14E-36 0.29E-36 0.22E-36 0.12E-36 0.70E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.46E-36 0.14E-36 0.32E-36 0.22E-36 0.12E-36 0.19E-36 0.19E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.61E-36 0.15E-36 0.40E-36 0.57E-36 0.57E-36 0.19E-36 0.19E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.63E-36 0.16E-36 0.41E-36 0.57E-36 0.61E-36 0.21E-36 0.40E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.10E-35 0.25E-36 0.43E-36 0.95E-36 0.64E-36 0.48E-36 0.49E-37 0.30E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.10E-35 0.26E-36 0.43E-36 0.96E-36 0.64E-36 0.49E-36 0.18E-36 0.31E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.22E-35 0.27E-36 0.44E-36 0.97E-36 0.65E-36 0.49E-36 0.19E-36 0.78E-37 0.13E-37
0.0 0.0 0.0 0.0 0.0 0.0

19 0.22E-35 0.27E-36 0.45E-36 0.97E-36 0.66E-36 0.10E-35 0.35E-36 0.83E-37 0.83E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.22E-35 0.44E-36 0.45E-36 0.98E-36 0.66E-36 0.11E-35 0.70E-36 0.93E-37 0.95E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.23E-35 0.49E-36 0.45E-36 0.98E-36 0.67E-36 0.11E-35 0.71E-36 0.26E-36 0.11E-36
0.0 0.0 0.0 0.0 0.0 0.0

22 0.23E-35 0.50E-36 0.46E-36 0.10E-35 0.19E-35 0.11E-35 0.83E-36 0.36E-36 0.15E-36
0.0 0.0 0.0 0.0 0.0 0.0

23 0.24E-35 0.12E-35 0.13E-35 0.11E-35 0.20E-35 0.12E-35 0.97E-36 0.36E-36 0.17E-36
0.13E-37 0.0 0.0 0.0 0.0 0.0

24 0.24E-35 0.20E-35 0.13E-35 0.14E-35 0.31E-35 0.13E-35 0.98E-36 0.57E-36 0.18E-36
0.19E-37 0.0 0.0 0.0 0.0 0.0

25 0.82E-35 0.20E-35 0.13E-35 0.14E-35 0.31E-35 0.22E-35 0.99E-36 0.72E-36 0.22E-36
0.23E-37 0.0 0.0 0.0 0.0 0.0

26 0.15E-33 0.36E-35 0.13E-35 0.15E-35 0.31E-35 0.22E-35 0.10E-35 0.81E-36 0.23E-36
0.27E-37 0.0 0.0 0.0 0.0 0.0

27 0.19E-32 0.36E-35 0.13E-35 0.15E-35 0.31E-35 0.22E-35 0.10E-35 0.83E-36 0.26E-36
0.69E-37 0.0 0.0 0.0 0.0 0.0

28 0.22E-30 0.37E-35 0.14E-35 0.34E-35 0.31E-35 0.23E-35 0.10E-35 0.96E-36 0.26E-36
0.13E-36 0.0 0.0 0.0 0.0 0.0

29 0.19E-28 0.37E-35 0.12E-34 0.34E-35 0.31E-35 0.27E-35 0.10E-35 0.98E-36 0.26E-36
0.13E-36 0.0 0.0 0.0 0.0 0.0

30 0.11E-26 0.13E-34 0.67E-33 0.34E-35 0.32E-35 0.27E-35 0.10E-35 0.98E-36 0.34E-36
0.14E-36 0.0 0.0 0.0 0.0 0.0

31 0.44E-25 0.89E-33 0.27E-31 0.34E-35 0.48E-35 0.60E-35 0.25E-35 0.18E-35 0.41E-36
0.34E-36 0.19E-37 0.0 0.0 0.0 0.0

32 0.88E-24 0.67E-31 0.54E-30 0.82E-35 0.61E-35 0.60E-35 0.25E-35 0.18E-35 0.41E-36
0.37E-36 0.26E-37 0.0 0.0 0.0 0.0

33 0.24E-23 0.37E-29 0.12E-29 0.11E-33 0.30E-34 0.61E-35 0.27E-35 0.18E-35 0.42E-36
0.64E-36 0.14E-36 0.0 0.0 0.0 0.0

34 0.14E-22 0.13E-27 0.14E-28 0.95E-33 0.46E-34 0.61E-35 0.48E-35 0.18E-35 0.51E-36
0.95E-36 0.18E-36 0.0 0.0 0.0 0.0

35 0.22E-21 0.23E-26 0.58E-28 0.24E-31 0.10E-32 0.64E-35 0.48E-35 0.21E-35 0.52E-36
0.98E-36 0.26E-36 0.13E-37 0.0 0.0 0.0

36 0.10E-20 0.32E-26 0.23E-26 0.12E-29 0.85E-31 0.13E-34 0.49E-35 0.21E-35 0.52E-36
0.13E-35 0.28E-36 0.21E-37 0.0 0.0 0.0

37 0.83E-19 0.17E-25 0.80E-25 0.14E-27 0.83E-29 0.53E-33 0.49E-35 0.21E-35 0.52E-36
0.13E-35 0.28E-36 0.40E-37 0.0 0.0 0.0

38 0.65E-17 0.72E-24 0.14E-23 0.11E-25 0.56E-27 0.61E-31 0.49E-35 0.21E-35 0.52E-36
0.19E-35 0.49E-36 0.47E-37 0.0 0.0 0.0

39 0.41E-15 0.28E-22 0.49E-23 0.71E-24 0.27E-25 0.62E-29 0.49E-35 0.22E-35 0.53E-36
0.26E-35 0.50E-36 0.52E-36 0.0 0.0 0.0

40 0.18E-13 0.94E-21 0.65E-22 0.33E-22 0.88E-24 0.48E-27 0.49E-35 0.22E-35 0.53E-36
0.26E-35 0.13E-35 0.53E-36 0.0 0.0 0.0

41 0.55E-12 0.35E-19 0.37E-21 0.98E-21 0.15E-22 0.27E-25 0.12E-34 0.22E-35 0.54E-36
0.26E-35 0.13E-35 0.54E-36 0.0 0.0 0.0

42 0.92E-11 0.16E-17 0.91E-20 0.15E-19 0.59E-22 0.10E-23 0.48E-33 0.67E-35 0.65E-36
0.36E-35 0.21E-35 0.69E-36 0.0 0.0 0.0

43 0.74E-10 0.70E-16 0.37E-18 0.64E-19 0.16E-20 0.18E-22 0.14E-31 0.67E-35 0.66E-36
0.36E-35 0.21E-35 0.69E-36 0.13E-37 0.0 0.0

44 0.20E-08 0.25E-14 0.22E-16 0.29E-17 0.46E-19 0.39E-22 0.31E-31 0.68E-35 0.54E-35
0.36E-35 0.24E-35 0.69E-36 0.27E-37 0.0 0.0

45 0.31E-07 0.81E-13 0.97E-15 0.12E-15 0.19E-17 0.42E-21 0.50E-30 0.23E-34 0.54E-35
0.36E-35 0.25E-35 0.70E-36 0.27E-37 0.0 0.0

46 0.18E-06 0.34E-11 0.35E-13 0.34E-14 0.12E-15 0.14E-20 0.14E-29 0.15E-32 0.54E-35
0.37E-35 0.25E-35 0.70E-36 0.55E-37 0.0 0.0

47 0.16E-05 0.14E-09 0.10E-11 0.49E-13 0.48E-14 0.47E-19 0.29E-28 0.73E-31 0.55E-35
0.37E-35 0.25E-35 0.10E-35 0.65E-37 0.0 0.0

48 0.87E-05 0.40E-08 0.31E-10 0.34E-12 0.13E-12 0.15E-17 0.84E-27 0.31E-29 0.66E-35
0.40E-35 0.25E-35 0.13E-35 0.13E-36 0.0 0.0

49 0.36E-04 0.73E-07 0.93E-09 0.13E-10 0.19E-11 0.27E-16 0.77E-25 0.20E-27 0.63E-34
0.42E-35 0.25E-35 0.20E-35 0.33E-36 0.0 0.0

50 0.52E-04 0.64E-06 0.17E-07 0.38E-09 0.60E-11 0.33E-15 0.57E-23 0.69E-26 0.40E-32
0.69E-35 0.26E-35 0.22E-35 0.34E-36 0.75E-37 0.0

51 0.15E-03 0.15E-05 0.14E-06 0.72E-08 0.54E-10 0.14E-13 0.27E-21 0.15E-24 0.45E-30
0.69E-35 0.62E-35 0.37E-35 0.68E-36 0.82E-37 0.0

52 0.45E-03 0.33E-05 0.29E-06 0.65E-07 0.65E-09 0.40E-12 0.61E-20 0.19E-22 0.34E-28
0.69E-35 0.62E-35 0.37E-35 0.82E-36 0.83E-37 0.0

53 0.91E-03 0.15E-04 0.13E-05 0.11E-06 0.12E-08 0.59E-11 0.12E-19 0.17E-20 0.15E-26
0.11E-34 0.11E-34 0.37E-35 0.86E-36 0.46E-36 0.0

54 0.18E-02 0.10E-03 0.94E-05 0.86E-06 0.16E-07 0.18E-10 0.66E-18 0.98E-19 0.43E-25
0.23E-34 0.11E-34 0.37E-35 0.86E-36 0.50E-36 0.0

55 0.30E-02 0.41E-03 0.64E-04 0.73E-05 0.28E-06 0.51E-09 0.65E-16 0.27E-17 0.13E-23
0.16E-32 0.11E-34 0.37E-35 0.25E-35 0.83E-36 0.17E-37

56 0.46E-02 0.11E-02 0.25E-03 0.49E-04 0.26E-05 0.13E-07 0.41E-14 0.48E-17 0.21E-23
0.13E-30 0.37E-34 0.37E-35 0.25E-35 0.91E-36 0.25E-37

57 0.65E-02 0.19E-02 0.60E-03 0.20E-03 0.14E-04 0.17E-06 0.17E-12 0.97E-17 0.16E-21
0.64E-29 0.17E-32 0.37E-35 0.26E-35 0.92E-36 0.26E-37

58 0.83E-02 0.31E-02 0.12E-02 0.47E-03 0.57E-04 0.19E-06 0.36E-11 0.26E-15 0.26E-19
0.24E-27 0.53E-31 0.60E-35 0.33E-35 0.19E-35 0.77E-36

59 0.97E-02 0.47E-02 0.22E-02 0.10E-02 0.19E-03 0.77E-06 0.17E-10 0.69E-14 0.31E-17
0.87E-26 0.58E-31 0.60E-35 0.33E-35 0.20E-35 0.78E-36

60 0.11E-01 0.63E-02 0.35E-02 0.20E-02 0.48E-03 0.80E-05 0.26E-10 0.50E-13 0.27E-15
0.47E-24 0.27E-30 0.16E-34 0.33E-35 0.35E-35 0.80E-36

61 0.12E-01 0.77E-02 0.48E-02 0.30E-02 0.10E-02 0.26E-04 0.54E-09 0.21E-11 0.14E-13
0.74E-22 0.18E-28 0.26E-32 0.33E-35 0.35E-35 0.81E-36

62 0.13E-01 0.90E-02 0.61E-02 0.42E-02 0.19E-02 0.94E-04 0.19E-07 0.49E-10 0.37E-12
0.87E-20 0.32E-26 0.48E-30 0.33E-35 0.35E-35 0.81E-36

63 0.15E-01 0.10E-01 0.74E-02 0.55E-02 0.28E-02 0.28E-03 0.36E-06 0.54E-10 0.54E-12
0.73E-18 0.50E-24 0.65E-28 0.48E-35 0.35E-35 0.84E-36

64 0.16E-01 0.11E-01 0.85E-02 0.67E-02 0.40E-02 0.66E-03 0.13E-05 0.44E-09 0.81E-12
0.39E-16 0.67E-22 0.66E-26 0.52E-34 0.35E-35 0.35E-35

65 0.17E-01 0.13E-01 0.96E-02 0.77E-02 0.52E-02 0.13E-02 0.72E-05 0.17E-07 0.14E-10
0.96E-15 0.54E-20 0.37E-24 0.12E-32 0.35E-35 0.35E-35

66 0.18E-01 0.14E-01 0.11E-01 0.88E-02 0.63E-02 0.23E-02 0.29E-04 0.35E-06 0.29E-09
0.14E-14 0.27E-18 0.98E-23 0.15E-30 0.10E-34 0.36E-35

67 0.19E-01 0.15E-01 0.12E-01 0.98E-02 0.73E-02 0.33E-02 0.11E-03 0.44E-06 0.31E-09
0.14E-13 0.68E-17 0.15E-22 0.12E-28 0.28E-34 0.73E-35

68 0.20E-01 0.16E-01 0.13E-01 0.11E-01 0.82E-02 0.43E-02 0.35E-03 0.23E-05 0.15E-08
0.15E-12 0.11E-16 0.24E-21 0.68E-27 0.19E-32 0.73E-35

69 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.92E-02 0.52E-02 0.82E-03 0.15E-04 0.31E-07
0.66E-11 0.26E-15 0.58E-20 0.19E-25 0.21E-30 0.74E-35

70 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.10E-01 0.61E-02 0.15E-02 0.57E-04 0.33E-06
0.15E-09 0.12E-13 0.97E-20 0.17E-24 0.17E-28 0.77E-35

71 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.11E-01 0.70E-02 0.23E-02 0.20E-03 0.43E-05
0.21E-09 0.27E-12 0.42E-18 0.78E-23 0.83E-27 0.34E-34

72 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.12E-01 0.78E-02 0.31E-02 0.52E-03 0.16E-04
0.32E-08 0.37E-12 0.43E-16 0.19E-21 0.20E-25 0.14E-32

73 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.13E-01 0.88E-02 0.39E-02 0.10E-02 0.71E-04
0.66E-07 0.50E-11 0.34E-14 0.29E-21 0.27E-25 0.44E-31

74 0.27E-01 0.23E-01 0.19E-01 0.17E-01 0.14E-01 0.97E-02 0.47E-02 0.17E-02 0.23E-03
0.13E-06 0.20E-09 0.15E-12 0.69E-21 0.20E-24 0.20E-29

75 0.28E-01 0.24E-01 0.20E-01 0.18E-01 0.15E-01 0.10E-01 0.55E-02 0.25E-02 0.56E-03
0.15E-05 0.40E-08 0.34E-11 0.40E-19 0.67E-24 0.26E-27

76 0.29E-01 0.25E-01 0.21E-01 0.19E-01 0.16E-01 0.11E-01 0.63E-02 0.32E-02 0.11E-02
0.70E-05 0.42E-08 0.45E-11 0.36E-17 0.14E-22 0.25E-25

77 0.31E-01 0.26E-01 0.23E-01 0.20E-01 0.17E-01 0.12E-01 0.71E-02 0.40E-02 0.17E-02
0.36E-04 0.18E-07 0.72E-10 0.24E-15 0.32E-21 0.17E-23

78 0.33E-01 0.28E-01 0.24E-01 0.21E-01 0.18E-01 0.13E-01 0.80E-02 0.48E-02 0.25E-02 0.13E-03 0.36E-06 0.29E-08 0.10E-13 0.26E-19 0.76E-22

79 0.36E-01 0.30E-01 0.25E-01 0.23E-01 0.19E-01 0.14E-01 0.87E-02 0.56E-02 0.32E-02 0.37E-03 0.36E-05 0.62E-07 0.20E-12 0.32E-17 0.17E-20

80 0.38E-01 0.32E-01 0.27E-01 0.24E-01 0.20E-01 0.15E-01 0.94E-02 0.64E-02 0.40E-02 0.80E-03 0.23E-04 0.13E-06 0.25E-12 0.38E-15 0.14E-19

81 0.41E-01 0.34E-01 0.29E-01 0.26E-01 0.21E-01 0.16E-01 0.10E-01 0.72E-02 0.48E-02 0.14E-02 0.10E-03 0.18E-05 0.28E-11 0.34E-13 0.12E-17

82 0.43E-01 0.36E-01 0.31E-01 0.27E-01 0.23E-01 0.17E-01 0.11E-01 0.78E-02 0.56E-02 0.21E-02 0.31E-03 0.12E-04 0.18E-09 0.22E-11 0.14E-15

83 0.45E-01 0.39E-01 0.33E-01 0.30E-01 0.25E-01 0.18E-01 0.12E-01 0.87E-02 0.64E-02 0.29E-02 0.75E-03 0.64E-04 0.79E-08 0.88E-10 0.11E-13

84 0.47E-01 0.41E-01 0.35E-01 0.32E-01 0.27E-01 0.19E-01 0.13E-01 0.96E-02 0.70E-02 0.38E-02 0.14E-02 0.22E-03 0.20E-06 0.17E-08 0.66E-12

85 0.49E-01 0.43E-01 0.38E-01 0.34E-01 0.29E-01 0.21E-01 0.14E-01 0.10E-01 0.78E-02 0.46E-02 0.22E-02 0.60E-03 0.21E-05 0.24E-08 0.25E-10

86 0.50E-01 0.45E-01 0.40E-01 0.36E-01 0.31E-01 0.23E-01 0.15E-01 0.11E-01 0.87E-02 0.54E-02 0.30E-02 0.12E-02 0.13E-04 0.32E-07 0.46E-09

87 0.52E-01 0.47E-01 0.42E-01 0.38E-01 0.33E-01 0.25E-01 0.17E-01 0.12E-01 0.95E-02 0.61E-02 0.39E-02 0.20E-02 0.75E-04 0.69E-06 0.83E-09

88 0.54E-01 0.48E-01 0.43E-01 0.40E-01 0.35E-01 0.27E-01 0.19E-01 0.13E-01 0.11E-01 0.70E-02 0.47E-02 0.29E-02 0.28E-03 0.71E-05 0.17E-07

89 0.57E-01 0.51E-01 0.45E-01 0.41E-01 0.36E-01 0.29E-01 0.20E-01 0.15E-01 0.12E-01 0.78E-02 0.54E-02 0.38E-02 0.79E-03 0.46E-04 0.41E-06

90 0.59E-01 0.54E-01 0.48E-01 0.44E-01 0.38E-01 0.30E-01 0.22E-01 0.17E-01 0.13E-01 0.88E-02 0.63E-02 0.45E-02 0.15E-02 0.19E-03 0.42E-05

91 0.62E-01 0.56E-01 0.51E-01 0.47E-01 0.41E-01 0.32E-01 0.24E-01 0.19E-01 0.15E-01 0.98E-02 0.72E-02 0.54E-02 0.25E-02 0.63E-03 0.16E-04

92 0.66E-01 0.59E-01 0.53E-01 0.49E-01 0.43E-01 0.34E-01 0.25E-01 0.20E-01 0.17E-01 0.12E-01 0.84E-02 0.63E-02 0.33E-02 0.14E-02 0.11E-03

93 0.70E-01 0.63E-01 0.56E-01 0.51E-01 0.45E-01 0.37E-01 0.27E-01 0.22E-01 0.18E-01 0.13E-01 0.97E-02 0.75E-02 0.42E-02 0.23E-02 0.46E-03

94 0.72E-01 0.67E-01 0.60E-01 0.55E-01 0.48E-01 0.39E-01 0.30E-01 0.24E-01 0.20E-01 0.15E-01 0.12E-01 0.89E-02 0.52E-02 0.33E-02 0.12E-02

95 0.74E-01 0.70E-01 0.63E-01 0.59E-01 0.52E-01 0.42E-01 0.32E-01 0.27E-01 0.23E-01 0.17E-01 0.14E-01 0.11E-01 0.65E-02 0.43E-02 0.22E-02

96 0.80E-01 0.73E-01 0.66E-01 0.62E-01 0.55E-01 0.46E-01 0.35E-01 0.29E-01 0.25E-01 0.19E-01 0.15E-01 0.13E-01 0.84E-02 0.54E-02 0.32E-02

97 0.89E-01 0.80E-01 0.72E-01 0.67E-01 0.60E-01 0.49E-01 0.39E-01 0.33E-01 0.28E-01 0.22E-01 0.18E-01 0.15E-01 0.11E-01 0.74E-02 0.42E-02

98 0.94E-01 0.89E-01 0.82E-01 0.76E-01 0.67E-01 0.56E-01 0.44E-01 0.37E-01 0.32E-01 0.26E-01 0.21E-01 0.18E-01 0.13E-01 0.10E-01 0.66E-02

99 0.10 0.92E-01 0.84E-01 0.79E-01 0.71E-01 0.60E-01 0.48E-01 0.42E-01 0.37E-01 0.31E-01 0.27E-01 0.24E-01 0.18E-01 0.14E-01 0.10E-01

100 0.15 0.14 0.13 0.12 0.11 0.92E-01 0.75E-01 0.65E-01 0.58E-01 0.49E-01 0.43E-01 0.38E-01 0.31E-01 0.27E-01 0.22E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.0

52 0.0

53 0.0

54 0.0

55 0.0

56 0.0

57 0.0

58 0.22E-37

59 0.31E-36

60 0.34E-36

61 0.35E-36

62 0.38E-36

63 0.38E-36

64 0.71E-36

65 0.71E-36

66 0.72E-36

67 0.73E-36

68 0.74E-36

69 0.16E-35

70 0.17E-35

71 0.17E-35

72 0.17E-35

73 0.83E-35

74 0.18E-33

75 0.82E-32

76 0.72E-30

77 0.91E-28

78 0.88E-26

79 0.61E-24

80 0.27E-22

81 0.61E-21

82 0.30E-20

83 0.97E-19

84 0.71E-17

85 0.75E-15

86 0.62E-13

87 0.36E-11

88 0.14E-09

89 0.26E-08

90 0.41E-08

91 0.57E-07

92 0.11E-05

93 0.13E-04

94 0.11E-03

95 0.48E-03

96 0.12E-02

97 0.20E-02

98 0.30E-02

99 0.57E-02

100 0.17E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 17

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |

0.0 0.0 0.0 0.0 0.0

7 0.71E-37 0.19E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

8 0.72E-37 0.31E-37 0.14E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

9 0.76E-37 0.45E-37 0.27E-37 0.16E-37 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

10 0.80E-37 0.69E-37 0.90E-37 0.27E-37 0.29E-37 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.84E-37 0.45E-36 0.94E-37 0.29E-37 0.37E-37 0.14E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.93E-37 0.47E-36 0.33E-36 0.52E-37 0.42E-37 0.28E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.94E-37 0.49E-36 0.34E-36 0.75E-37 0.75E-37 0.29E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.10E-36 0.51E-36 0.41E-36 0.82E-37 0.76E-37 0.36E-37 0.16E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.10E-36 0.52E-36 0.41E-36 0.91E-37 0.82E-37 0.48E-37 0.25E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.32E-36 0.10E-35 0.43E-36 0.23E-36 0.26E-36 0.58E-36 0.86E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.33E-36 0.15E-35 0.46E-36 0.24E-36 0.28E-36 0.58E-36 0.88E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.34E-36 0.15E-35 0.47E-36 0.12E-35 0.30E-36 0.59E-36 0.89E-37 0.38E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.34E-36 0.15E-35 0.47E-36 0.14E-35 0.30E-36 0.60E-36 0.11E-36 0.66E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

20 0.22E-35 0.16E-35 0.48E-36 0.14E-35 0.31E-36 0.61E-36 0.12E-36 0.73E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

21 0.22E-35 0.16E-35 0.78E-36 0.15E-35 0.12E-35 0.61E-36 0.13E-36 0.77E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

22 0.23E-35 0.16E-35 0.14E-35 0.15E-35 0.12E-35 0.65E-36 0.13E-36 0.63E-36 0.23E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.23E-35 0.30E-35 0.23E-35 0.15E-35 0.12E-35 0.66E-36 0.14E-36 0.64E-36 0.25E-37
0.0 0.0 0.0 0.0 0.0 0.0

24 0.29E-35 0.30E-35 0.38E-35 0.24E-35 0.13E-35 0.92E-36 0.63E-36 0.79E-36 0.19E-36
0.0 0.0 0.0 0.0 0.0 0.0

25 0.29E-35 0.33E-35 0.38E-35 0.24E-35 0.17E-35 0.93E-36 0.71E-36 0.80E-36 0.21E-36
0.0 0.0 0.0 0.0 0.0 0.0

26 0.55E-35 0.97E-35 0.38E-35 0.24E-35 0.17E-35 0.17E-35 0.12E-35 0.99E-36 0.21E-36
0.0 0.0 0.0 0.0 0.0 0.0

27 0.42E-33 0.97E-35 0.38E-35 0.25E-35 0.17E-35 0.17E-35 0.13E-35 0.12E-35 0.22E-36
0.12E-37 0.0 0.0 0.0 0.0 0.0

28 0.92E-31 0.13E-34 0.38E-35 0.25E-35 0.17E-35 0.17E-35 0.19E-35 0.12E-35 0.23E-36
0.53E-37 0.0 0.0 0.0 0.0 0.0

29 0.16E-28 0.46E-33 0.39E-35 0.25E-35 0.17E-35 0.17E-35 0.19E-35 0.12E-35 0.34E-36
0.59E-37 0.0 0.0 0.0 0.0 0.0

30 0.18E-26 0.35E-31 0.65E-35 0.15E-34 0.17E-35 0.17E-35 0.19E-35 0.12E-35 0.35E-36
0.71E-37 0.0 0.0 0.0 0.0 0.0

31 0.14E-24 0.15E-29 0.34E-33 0.16E-32 0.17E-35 0.48E-35 0.19E-35 0.12E-35 0.36E-36
0.72E-37 0.27E-37 0.0 0.0 0.0 0.0

32 0.54E-23 0.13E-28 0.25E-31 0.12E-30 0.18E-35 0.48E-35 0.19E-35 0.12E-35 0.36E-36
0.78E-37 0.33E-37 0.0 0.0 0.0 0.0

33 0.15E-22 0.16E-28 0.93E-30 0.45E-29 0.18E-35 0.49E-35 0.19E-35 0.13E-35 0.37E-36
0.63E-36 0.50E-37 0.0 0.0 0.0 0.0

34 0.73E-21 0.11E-27 0.15E-29 0.56E-29 0.50E-35 0.10E-34 0.22E-35 0.16E-35 0.13E-35
0.63E-36 0.11E-36 0.0 0.0 0.0 0.0

35 0.25E-19 0.19E-27 0.58E-28 0.45E-28 0.17E-33 0.11E-34 0.27E-35 0.17E-35 0.13E-35
0.85E-36 0.11E-36 0.34E-37 0.0 0.0 0.0

36 0.55E-19 0.75E-26 0.61E-26 0.62E-28 0.65E-32 0.87E-34 0.27E-35 0.19E-35 0.13E-35
0.85E-36 0.18E-36 0.51E-37 0.0 0.0 0.0

37 0.76E-19 0.47E-24 0.39E-24 0.98E-27 0.26E-30 0.93E-32 0.27E-35 0.37E-35 0.14E-35
0.86E-36 0.18E-36 0.59E-37 0.0 0.0 0.0

38 0.27E-17 0.16E-22 0.13E-22 0.13E-24 0.50E-29 0.93E-30 0.27E-35 0.37E-35 0.25E-35
0.87E-36 0.19E-36 0.35E-36 0.0 0.0 0.0

39 0.35E-15 0.26E-22 0.23E-22 0.12E-22 0.17E-27 0.58E-28 0.27E-35 0.37E-35 0.25E-35
0.88E-36 0.59E-36 0.36E-36 0.0 0.0 0.0

40 0.30E-13 0.97E-22 0.96E-21 0.71E-21 0.40E-26 0.17E-26 0.27E-35 0.40E-35 0.25E-35
0.23E-35 0.60E-36 0.36E-36 0.0 0.0 0.0

41 0.18E-11 0.12E-19 0.89E-19 0.22E-19 0.60E-24 0.25E-26 0.28E-35 0.41E-35 0.25E-35
0.23E-35 0.61E-36 0.36E-36 0.19E-37 0.0 0.0

42 0.52E-10 0.13E-17 0.49E-17 0.97E-19 0.66E-22 0.25E-25 0.96E-35 0.44E-35 0.26E-35
0.27E-35 0.19E-35 0.40E-36 0.38E-37 0.0 0.0

43 0.59E-10 0.12E-15 0.14E-15 0.24E-17 0.60E-20 0.78E-25 0.15E-34 0.44E-35 0.26E-35
0.27E-35 0.19E-35 0.41E-36 0.67E-37 0.14E-37 0.0

44 0.38E-09 0.65E-14 0.23E-15 0.91E-17 0.33E-18 0.16E-23 0.59E-33 0.44E-35 0.26E-35
0.27E-35 0.27E-35 0.42E-36 0.74E-37 0.24E-37 0.0

45 0.18E-07 0.18E-12 0.89E-14 0.14E-16 0.93E-17 0.50E-23 0.53E-31 0.13E-34 0.26E-35
0.27E-35 0.30E-35 0.42E-36 0.27E-36 0.35E-37 0.0

46 0.48E-06 0.24E-12 0.73E-12 0.53E-15 0.12E-16 0.98E-23 0.32E-29 0.33E-33 0.42E-35
0.28E-35 0.33E-35 0.70E-36 0.28E-36 0.35E-37 0.0

47 0.56E-06 0.49E-11 0.37E-10 0.39E-13 0.73E-16 0.19E-21 0.11E-27 0.71E-32 0.21E-33
0.28E-35 0.35E-35 0.71E-36 0.81E-36 0.43E-37 0.26E-37

48 0.30E-05 0.37E-09 0.93E-09 0.20E-11 0.50E-14 0.84E-20 0.49E-26 0.23E-30 0.23E-31
0.32E-35 0.35E-35 0.72E-36 0.91E-36 0.13E-36 0.37E-37

49 0.10E-04 0.18E-07 0.11E-08 0.51E-10 0.24E-12 0.72E-18 0.48E-24 0.34E-29 0.17E-29
0.32E-35 0.38E-35 0.73E-36 0.91E-36 0.26E-36 0.37E-37

50 0.54E-04 0.45E-06 0.68E-08 0.90E-10 0.62E-11 0.54E-16 0.49E-22 0.33E-27 0.87E-28
0.32E-35 0.38E-35 0.73E-36 0.92E-36 0.27E-36 0.44E-37

51 0.20E-03 0.50E-06 0.14E-06 0.20E-09 0.13E-10 0.27E-14 0.38E-20 0.46E-25 0.22E-26
0.40E-35 0.38E-35 0.74E-36 0.21E-35 0.13E-35 0.64E-36

52 0.38E-03 0.26E-05 0.20E-06 0.56E-08 0.24E-10 0.72E-13 0.17E-18 0.42E-23 0.39E-26
0.44E-34 0.38E-35 0.74E-36 0.21E-35 0.13E-35 0.65E-36

53 0.56E-03 0.22E-04 0.18E-05 0.18E-06 0.79E-09 0.93E-12 0.41E-17 0.31E-21 0.48E-25
0.11E-32 0.53E-35 0.36E-35 0.21E-35 0.14E-35 0.85E-36

54 0.12E-02 0.88E-04 0.13E-04 0.24E-05 0.31E-07 0.38E-10 0.11E-16 0.14E-19 0.16E-24
0.18E-32 0.54E-35 0.37E-35 0.21E-35 0.14E-35 0.14E-35

55 0.24E-02 0.22E-03 0.41E-04 0.69E-05 0.62E-06 0.86E-09 0.61E-15 0.34E-18 0.27E-23
0.17E-31 0.54E-35 0.37E-35 0.33E-35 0.14E-35 0.14E-35

56 0.40E-02 0.63E-03 0.14E-03 0.33E-04 0.14E-05 0.12E-08 0.41E-13 0.77E-18 0.51E-23 0.39E-30 0.63E-35 0.37E-35 0.33E-35 0.16E-35 0.14E-35

57 0.61E-02 0.14E-02 0.39E-03 0.11E-03 0.98E-05 0.35E-08 0.17E-11 0.11E-16 0.15E-21 0.18E-29 0.30E-34 0.38E-35 0.33E-35 0.17E-35 0.14E-35

58 0.83E-02 0.26E-02 0.95E-03 0.34E-03 0.39E-04 0.72E-07 0.36E-10 0.64E-16 0.65E-20 0.13E-27 0.26E-33 0.38E-35 0.35E-35 0.17E-35 0.14E-35

59 0.96E-02 0.45E-02 0.19E-02 0.83E-03 0.14E-03 0.98E-06 0.44E-10 0.12E-14 0.14E-18 0.83E-26 0.22E-31 0.94E-35 0.44E-35 0.17E-35 0.17E-35

60 0.11E-01 0.61E-02 0.33E-02 0.18E-02 0.40E-03 0.46E-05 0.38E-09 0.25E-14 0.83E-18 0.38E-24 0.17E-29 0.12E-33 0.44E-35 0.17E-35 0.18E-35

61 0.12E-01 0.76E-02 0.47E-02 0.29E-02 0.95E-03 0.21E-04 0.70E-08 0.83E-13 0.56E-16 0.86E-23 0.82E-28 0.55E-32 0.45E-35 0.36E-35 0.24E-35

62 0.13E-01 0.90E-02 0.61E-02 0.42E-02 0.18E-02 0.79E-04 0.81E-08 0.35E-11 0.36E-14 0.65E-22 0.21E-26 0.88E-30 0.45E-35 0.37E-35 0.24E-35

63 0.15E-01 0.10E-01 0.74E-02 0.55E-02 0.28E-02 0.25E-03 0.55E-07 0.74E-10 0.14E-12 0.50E-20 0.85E-26 0.11E-27 0.46E-35 0.37E-35 0.24E-35

64 0.16E-01 0.12E-01 0.88E-02 0.68E-02 0.40E-02 0.60E-03 0.82E-06 0.29E-09 0.29E-11 0.30E-18 0.24E-24 0.88E-26 0.21E-34 0.88E-35 0.24E-35

65 0.18E-01 0.13E-01 0.99E-02 0.80E-02 0.52E-02 0.12E-02 0.52E-05 0.47E-08 0.64E-11 0.13E-16 0.11E-22 0.52E-24 0.19E-32 0.88E-35 0.24E-35

66 0.19E-01 0.14E-01 0.11E-01 0.91E-02 0.63E-02 0.20E-02 0.24E-04 0.18E-07 0.14E-09 0.25E-15 0.72E-21 0.16E-22 0.12E-30 0.90E-35 0.24E-35

67 0.20E-01 0.15E-01 0.12E-01 0.10E-01 0.74E-02 0.30E-02 0.86E-04 0.27E-06 0.27E-08 0.64E-15 0.33E-19 0.17E-21 0.37E-29 0.33E-34 0.91E-35

68 0.21E-01 0.17E-01 0.13E-01 0.11E-01 0.83E-02 0.41E-02 0.26E-03 0.16E-05 0.29E-08 0.31E-13 0.81E-18 0.26E-21 0.15E-28 0.19E-32 0.11E-34

69 0.23E-01 0.18E-01 0.14E-01 0.12E-01 0.91E-02 0.51E-02 0.63E-03 0.10E-04 0.15E-07 0.17E-11 0.11E-16 0.24E-20 0.10E-26 0.68E-31 0.11E-33

70 0.23E-01 0.19E-01 0.16E-01 0.13E-01 0.10E-01 0.60E-02 0.12E-02 0.44E-04 0.30E-06 0.68E-10 0.90E-15 0.27E-18 0.63E-25 0.33E-30 0.18E-33

71 0.25E-01 0.20E-01 0.17E-01 0.14E-01 0.11E-01 0.68E-02 0.20E-02 0.15E-03 0.26E-05 0.13E-08 0.56E-13 0.25E-16 0.18E-23 0.21E-28 0.73E-32

72 0.26E-01 0.21E-01 0.18E-01 0.15E-01 0.12E-01 0.76E-02 0.29E-02 0.40E-03 0.13E-04 0.14E-08 0.24E-11 0.17E-14 0.51E-23 0.14E-26 0.16E-29

73 0.28E-01 0.22E-01 0.19E-01 0.16E-01 0.13E-01 0.85E-02 0.38E-02 0.88E-03 0.58E-04 0.37E-08 0.49E-10 0.78E-13 0.50E-21 0.12E-24 0.20E-27

74 0.29E-01 0.24E-01 0.20E-01 0.18E-01 0.14E-01 0.94E-02 0.47E-02 0.16E-02 0.19E-03 0.73E-07 0.68E-10 0.17E-11 0.51E-19 0.13E-22 0.10E-25

75 0.30E-01 0.25E-01 0.21E-01 0.19E-01 0.15E-01 0.10E-01 0.54E-02 0.24E-02 0.50E-03 0.12E-05 0.85E-09 0.74E-11 0.43E-17 0.20E-20 0.15E-25

76 0.31E-01 0.26E-01 0.22E-01 0.20E-01 0.16E-01 0.11E-01 0.62E-02 0.32E-02 0.10E-02 0.99E-05 0.16E-07 0.25E-09 0.22E-15 0.20E-18 0.14E-24

77 0.33E-01 0.28E-01 0.24E-01 0.21E-01 0.17E-01 0.12E-01 0.69E-02 0.40E-02 0.17E-02 0.39E-04 0.35E-07 0.54E-08 0.62E-14 0.14E-16 0.14E-21

78 0.35E-01 0.29E-01 0.25E-01 0.22E-01 0.18E-01 0.13E-01 0.78E-02 0.48E-02 0.25E-02 0.15E-03 0.52E-06 0.58E-08 0.85E-13 0.44E-15 0.38E-19

79 0.37E-01 0.31E-01 0.26E-01 0.24E-01 0.20E-01 0.14E-01 0.87E-02 0.55E-02 0.33E-02 0.40E-03 0.53E-05 0.24E-07 0.59E-11 0.20E-14 0.64E-17

80 0.38E-01 0.33E-01 0.28E-01 0.25E-01 0.21E-01 0.15E-01 0.96E-02 0.62E-02 0.40E-02 0.86E-03 0.31E-04 0.41E-06 0.30E-09 0.45E-14 0.74E-15

81 0.40E-01 0.35E-01 0.30E-01 0.26E-01 0.22E-01 0.16E-01 0.11E-01 0.71E-02 0.47E-02 0.15E-02 0.12E-03 0.18E-05 0.74E-08 0.24E-12 0.38E-13

82 0.41E-01 0.37E-01 0.32E-01 0.28E-01 0.24E-01 0.18E-01 0.11E-01 0.80E-02 0.55E-02 0.23E-02 0.37E-03 0.13E-04 0.85E-08 0.15E-10 0.46E-13

83 0.43E-01 0.38E-01 0.33E-01 0.30E-01 0.25E-01 0.19E-01 0.12E-01 0.89E-02 0.63E-02 0.31E-02 0.82E-03 0.71E-04 0.25E-07 0.44E-09 0.11E-11

84 0.45E-01 0.40E-01 0.35E-01 0.32E-01 0.27E-01 0.20E-01 0.13E-01 0.97E-02 0.72E-02 0.38E-02 0.15E-02 0.24E-03 0.47E-07 0.11E-08 0.12E-09

85 0.47E-01 0.42E-01 0.37E-01 0.33E-01 0.29E-01 0.22E-01 0.15E-01 0.11E-01 0.81E-02 0.45E-02 0.23E-02 0.66E-03 0.72E-06 0.13E-08 0.59E-08

86 0.49E-01 0.44E-01 0.39E-01 0.35E-01 0.30E-01 0.23E-01 0.16E-01 0.12E-01 0.89E-02 0.54E-02 0.30E-02 0.13E-02 0.88E-05 0.94E-08 0.71E-08

87 0.50E-01 0.46E-01 0.41E-01 0.37E-01 0.32E-01 0.25E-01 0.17E-01 0.13E-01 0.99E-02 0.62E-02 0.38E-02 0.20E-02 0.79E-04 0.34E-06 0.65E-07

88 0.52E-01 0.47E-01 0.42E-01 0.39E-01 0.34E-01 0.26E-01 0.19E-01 0.14E-01 0.11E-01 0.71E-02 0.45E-02 0.28E-02 0.33E-03 0.64E-05 0.16E-06

89 0.54E-01 0.48E-01 0.43E-01 0.40E-01 0.35E-01 0.28E-01 0.20E-01 0.16E-01 0.12E-01 0.81E-02 0.54E-02 0.35E-02 0.86E-03 0.62E-04 0.19E-06

90 0.56E-01 0.51E-01 0.45E-01 0.41E-01 0.36E-01 0.29E-01 0.22E-01 0.17E-01 0.14E-01 0.93E-02 0.63E-02 0.44E-02 0.16E-02 0.31E-03 0.19E-05

91 0.60E-01 0.53E-01 0.48E-01 0.43E-01 0.38E-01 0.31E-01 0.23E-01 0.18E-01 0.15E-01 0.11E-01 0.74E-02 0.54E-02 0.24E-02 0.85E-03 0.23E-04

92 0.63E-01 0.57E-01 0.51E-01 0.46E-01 0.41E-01 0.32E-01 0.24E-01 0.20E-01 0.17E-01 0.12E-01 0.88E-02 0.64E-02 0.33E-02 0.16E-02 0.20E-03

93 0.67E-01 0.61E-01 0.54E-01 0.50E-01 0.43E-01 0.35E-01 0.26E-01 0.21E-01 0.18E-01 0.13E-01 0.10E-01 0.80E-02 0.43E-02 0.24E-02 0.65E-03

94 0.70E-01 0.64E-01 0.58E-01 0.54E-01 0.47E-01 0.37E-01 0.28E-01 0.23E-01 0.20E-01 0.15E-01 0.12E-01 0.94E-02 0.57E-02 0.33E-02 0.14E-02

95 0.71E-01 0.67E-01 0.61E-01 0.57E-01 0.51E-01 0.42E-01 0.31E-01 0.25E-01 0.22E-01 0.16E-01 0.13E-01 0.11E-01 0.72E-02 0.48E-02 0.22E-02

96 0.73E-01 0.69E-01 0.63E-01 0.59E-01 0.53E-01 0.44E-01 0.35E-01 0.29E-01 0.24E-01 0.18E-01 0.15E-01 0.13E-01 0.86E-02 0.63E-02 0.32E-02

97 0.76E-01 0.71E-01 0.65E-01 0.60E-01 0.55E-01 0.46E-01 0.36E-01 0.31E-01 0.27E-01 0.21E-01 0.18E-01 0.15E-01 0.10E-01 0.78E-02 0.50E-02

98 0.85E-01 0.78E-01 0.70E-01 0.65E-01 0.58E-01 0.48E-01 0.38E-01 0.32E-01 0.28E-01 0.23E-01 0.20E-01 0.18E-01 0.13E-01 0.10E-01 0.67E-02

99 0.95E-01 0.88E-01 0.80E-01 0.75E-01 0.68E-01 0.57E-01 0.45E-01 0.38E-01 0.33E-01 0.26E-01 0.22E-01 0.19E-01 0.15E-01 0.13E-01 0.95E-02

100 0.10 0.10 0.92E-01 0.86E-01 0.79E-01 0.68E-01 0.56E-01 0.49E-01 0.44E-01 0.38E-01 0.33E-01 0.30E-01 0.24E-01 0.21E-01 0.17E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

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41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.17E-37

50 0.62E-37

51 0.67E-37

52 0.69E-37

53 0.71E-37

54 0.56E-36

55 0.85E-36

56 0.85E-36

57 0.15E-35

58 0.15E-35

59 0.15E-35

60 0.15E-35

61 0.15E-35

62 0.15E-35

63 0.16E-35

64 0.50E-35

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66 0.50E-35

67 0.50E-35

68 0.50E-35

69 0.50E-35

70 0.51E-35

71 0.51E-35

72 0.54E-35

73 0.23E-33

74 0.45E-31

75 0.58E-31

76 0.59E-31

77 0.14E-29

78 0.16E-27

79 0.16E-25

80 0.61E-23

81 0.69E-20

82 0.38E-17

83 0.59E-15

84 0.77E-15

85 0.84E-15

86 0.27E-13

87 0.11E-10

88 0.16E-08

89 0.53E-08

90 0.54E-08

91 0.85E-08

92 0.51E-06

93 0.23E-04

94 0.19E-03

95 0.55E-03

96 0.12E-02

97 0.18E-02

98 0.34E-02

99 0.56E-02

100 0.12E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 18

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.17E-37 | 0.0 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.17E-37 | 0.15E-37 | 0.14E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.20E-37 | 0.20E-37 | 0.60E-37 | 0.20E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.27E-37 | 0.23E-37 | 0.96E-37 | 0.31E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.29E-37 | 0.27E-37 | 0.99E-37 | 0.34E-36 | 0.16E-36 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.39E-37 | 0.22E-36 | 0.10E-36 | 0.35E-36 | 0.19E-36 | 0.27E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.47E-37 | 0.22E-36 | 0.11E-36 | 0.35E-36 | 0.21E-36 | 0.54E-37 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |

0.0 0.0 0.0 0.0 0.0

10 0.49E-37 0.23E-36 0.12E-36 0.36E-36 0.21E-36 0.12E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.60E-37 0.77E-36 0.12E-36 0.37E-36 0.22E-36 0.12E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.66E-37 0.78E-36 0.13E-36 0.93E-36 0.22E-36 0.12E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.70E-37 0.79E-36 0.13E-36 0.94E-36 0.22E-36 0.15E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.75E-37 0.10E-35 0.60E-36 0.95E-36 0.23E-36 0.21E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.77E-37 0.10E-35 0.60E-36 0.96E-36 0.28E-36 0.22E-36 0.12E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.82E-37 0.19E-35 0.79E-36 0.99E-36 0.44E-36 0.22E-36 0.10E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.82E-37 0.19E-35 0.80E-36 0.18E-35 0.68E-36 0.22E-36 0.11E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.89E-37 0.19E-35 0.80E-36 0.18E-35 0.69E-36 0.24E-36 0.29E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.99E-37 0.19E-35 0.81E-36 0.22E-35 0.79E-36 0.44E-36 0.30E-36 0.15E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

20 0.10E-36 0.20E-35 0.81E-36 0.23E-35 0.80E-36 0.45E-36 0.30E-36 0.97E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

21 0.12E-36 0.35E-35 0.81E-36 0.23E-35 0.81E-36 0.45E-36 0.44E-36 0.10E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

22 0.13E-36 0.35E-35 0.82E-36 0.24E-35 0.81E-36 0.46E-36 0.85E-36 0.11E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

23 0.60E-36 0.37E-35 0.88E-36 0.24E-35 0.82E-36 0.56E-36 0.85E-36 0.25E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

24 0.60E-36 0.37E-35 0.89E-36 0.24E-35 0.83E-36 0.79E-36 0.89E-36 0.32E-36 0.13E-37
0.0 0.0 0.0 0.0 0.0 0.0

25 0.62E-36 0.59E-35 0.96E-36 0.24E-35 0.83E-36 0.80E-36 0.16E-35 0.33E-36 0.19E-37
0.0 0.0 0.0 0.0 0.0 0.0

26 0.63E-36 0.59E-35 0.36E-35 0.24E-35 0.84E-36 0.23E-35 0.17E-35 0.34E-36 0.34E-37
0.0 0.0 0.0 0.0 0.0 0.0

27 0.65E-36 0.60E-35 0.36E-35 0.24E-35 0.84E-36 0.24E-35 0.17E-35 0.36E-36 0.45E-37
0.0 0.0 0.0 0.0 0.0 0.0

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0.0 0.0 0.0 0.0 0.0 0.0

29 0.15E-33 0.60E-35 0.37E-35 0.24E-35 0.85E-36 0.25E-35 0.17E-35 0.64E-36 0.32E-36
0.48E-37 0.0 0.0 0.0 0.0 0.0

30 0.42E-30 0.65E-35 0.37E-35 0.24E-35 0.86E-36 0.25E-35 0.17E-35 0.65E-36 0.32E-36
0.56E-37 0.0 0.0 0.0 0.0 0.0

31 0.36E-27 0.97E-33 0.49E-34 0.24E-35 0.46E-35 0.25E-35 0.17E-35 0.20E-35 0.33E-36
0.43E-36 0.0 0.0 0.0 0.0 0.0

32 0.36E-27 0.97E-33 0.52E-34 0.25E-35 0.48E-35 0.25E-35 0.17E-35 0.20E-35 0.33E-36
0.45E-36 0.17E-37 0.0 0.0 0.0 0.0

33 0.19E-25 0.12E-31 0.52E-34 0.34E-34 0.52E-35 0.26E-35 0.22E-35 0.33E-35 0.53E-36
0.10E-35 0.23E-37 0.0 0.0 0.0 0.0

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0.10E-35 0.90E-37 0.0 0.0 0.0 0.0

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0.10E-35 0.94E-37 0.17E-37 0.0 0.0 0.0

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0.11E-35 0.46E-36 0.18E-36 0.0 0.0 0.0

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61 0.12E-01 0.80E-02 0.52E-02 0.34E-02 0.12E-02 0.37E-04 0.31E-08 0.51E-13 0.78E-18
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0.87E-16 0.84E-25 0.24E-26 0.88E-35 0.41E-35 0.57E-35

66 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.73E-02 0.32E-02 0.84E-04 0.41E-07 0.74E-09
0.15E-15 0.18E-24 0.19E-23 0.98E-32 0.49E-35 0.90E-35

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0.53E-13 0.10E-21 0.20E-23 0.10E-31 0.49E-35 0.90E-35

68 0.20E-01 0.17E-01 0.14E-01 0.12E-01 0.94E-02 0.53E-02 0.70E-03 0.72E-05 0.17E-07
0.22E-11 0.72E-19 0.22E-23 0.30E-30 0.64E-35 0.11E-34

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0.36E-11 0.51E-16 0.17E-22 0.32E-30 0.64E-35 0.11E-34

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0.14E-09 0.52E-16 0.23E-19 0.15E-28 0.15E-34 0.11E-34

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83 0.44E-01 0.39E-01 0.34E-01 0.30E-01 0.26E-01 0.19E-01 0.12E-01 0.88E-02 0.67E-02
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89 0.60E-01 0.54E-01 0.47E-01 0.43E-01 0.38E-01 0.29E-01 0.20E-01 0.15E-01 0.12E-01 0.73E-02 0.49E-02 0.31E-02 0.34E-03 0.94E-05 0.24E-06

90 0.62E-01 0.57E-01 0.50E-01 0.46E-01 0.40E-01 0.31E-01 0.22E-01 0.17E-01 0.13E-01 0.83E-02 0.55E-02 0.39E-02 0.86E-03 0.60E-04 0.37E-06

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95 0.82E-01 0.75E-01 0.67E-01 0.62E-01 0.55E-01 0.45E-01 0.34E-01 0.27E-01 0.23E-01 0.16E-01 0.12E-01 0.94E-02 0.51E-02 0.32E-02 0.13E-02

96 0.88E-01 0.81E-01 0.73E-01 0.67E-01 0.59E-01 0.49E-01 0.37E-01 0.30E-01 0.25E-01 0.19E-01 0.15E-01 0.12E-01 0.70E-02 0.42E-02 0.22E-02

97 0.92E-01 0.87E-01 0.79E-01 0.73E-01 0.65E-01 0.54E-01 0.41E-01 0.33E-01 0.29E-01 0.22E-01 0.18E-01 0.14E-01 0.94E-02 0.63E-02 0.31E-02

98 0.10 0.91E-01 0.83E-01 0.77E-01 0.70E-01 0.59E-01 0.46E-01 0.38E-01 0.33E-01 0.26E-01 0.21E-01 0.17E-01 0.12E-01 0.91E-02 0.52E-02

99 0.10 0.93E-01 0.85E-01 0.80E-01 0.72E-01 0.61E-01 0.49E-01 0.42E-01 0.37E-01 0.31E-01 0.27E-01 0.23E-01 0.17E-01 0.14E-01 0.91E-02

100 0.10 0.10 0.92E-01 0.87E-01 0.79E-01 0.68E-01 0.56E-01 0.49E-01 0.44E-01 0.37E-01 0.33E-01 0.29E-01 0.24E-01 0.21E-01 0.16E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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63 0.14E-35

64 0.15E-35

65 0.15E-35

66 0.32E-35

67 0.32E-35

68 0.51E-35

69 0.51E-35

70 0.51E-35

71 0.51E-35

72 0.51E-35

73 0.38E-34

74 0.52E-34

75 0.21E-31

76 0.27E-31

77 0.28E-31

78 0.13E-29

79 0.99E-27

80 0.19E-23

81 0.36E-20

82 0.38E-20

83 0.19E-18

84 0.28E-18

85 0.29E-18

86 0.29E-18

87 0.15E-17

88 0.17E-14

89 0.44E-11

90 0.34E-08

91 0.34E-08

92 0.11E-06

93 0.16E-05

94 0.17E-04

95 0.13E-03

96 0.53E-03

97 0.12E-02

98 0.22E-02

99 0.52E-02

100 0.12E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 19

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.10E-36 | 0.18E-37 | 0.17E-37 | 0.14E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.12E-36 | 0.21E-37 | 0.19E-37 | 0.18E-37 | 0.28E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.13E-36 | 0.23E-37 | 0.26E-37 | 0.29E-37 | 0.33E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.25E-36 | 0.24E-37 | 0.27E-37 | 0.38E-37 | 0.46E-37 | 0.27E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.25E-36 | 0.27E-37 | 0.32E-37 | 0.16E-36 | 0.89E-37 | 0.32E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.25E-36 | 0.14E-36 | 0.35E-37 | 0.19E-36 | 0.91E-37 | 0.40E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.26E-36 | 0.26E-36 | 0.48E-37 | 0.32E-36 | 0.36E-36 | 0.41E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.27E-36 | 0.28E-36 | 0.58E-37 | 0.32E-36 | 0.36E-36 | 0.41E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.28E-36 | 0.30E-36 | 0.69E-37 | 0.33E-36 | 0.37E-36 | 0.10E-36 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.29E-36 | 0.30E-36 | 0.80E-37 | 0.90E-36 | 0.41E-36 | 0.31E-36 | 0.46E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

12 0.15E-35 0.42E-36 0.28E-36 0.94E-36 0.43E-36 0.33E-36 0.46E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.15E-35 0.43E-36 0.28E-36 0.94E-36 0.43E-36 0.38E-36 0.51E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.15E-35 0.44E-36 0.56E-36 0.13E-35 0.98E-36 0.39E-36 0.57E-37 0.16E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.15E-35 0.47E-36 0.56E-36 0.13E-35 0.99E-36 0.39E-36 0.82E-37 0.19E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.23E-35 0.52E-36 0.62E-36 0.13E-35 0.19E-35 0.57E-36 0.83E-37 0.30E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.24E-35 0.54E-36 0.11E-35 0.13E-35 0.19E-35 0.57E-36 0.13E-36 0.36E-37 0.12E-37
0.0 0.0 0.0 0.0 0.0 0.0

18 0.24E-35 0.55E-36 0.11E-35 0.13E-35 0.19E-35 0.58E-36 0.23E-36 0.38E-37 0.19E-37
0.0 0.0 0.0 0.0 0.0 0.0

19 0.24E-35 0.56E-36 0.11E-35 0.13E-35 0.19E-35 0.60E-36 0.27E-36 0.45E-37 0.19E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.24E-35 0.56E-36 0.11E-35 0.13E-35 0.20E-35 0.61E-36 0.28E-36 0.55E-37 0.29E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.25E-35 0.57E-36 0.11E-35 0.13E-35 0.20E-35 0.62E-36 0.29E-36 0.57E-37 0.33E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.25E-35 0.22E-35 0.11E-35 0.13E-35 0.20E-35 0.65E-36 0.12E-35 0.12E-36 0.70E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.25E-35 0.22E-35 0.31E-35 0.20E-35 0.20E-35 0.18E-35 0.12E-35 0.16E-36 0.74E-37
0.0 0.0 0.0 0.0 0.0 0.0

24 0.25E-35 0.39E-35 0.31E-35 0.20E-35 0.20E-35 0.18E-35 0.15E-35 0.54E-36 0.45E-36
0.13E-37 0.0 0.0 0.0 0.0 0.0

25 0.18E-34 0.39E-35 0.31E-35 0.23E-35 0.20E-35 0.18E-35 0.15E-35 0.55E-36 0.46E-36
0.31E-37 0.0 0.0 0.0 0.0 0.0

26 0.41E-34 0.59E-35 0.31E-35 0.23E-35 0.21E-35 0.18E-35 0.15E-35 0.58E-36 0.47E-36
0.61E-37 0.0 0.0 0.0 0.0 0.0

27 0.41E-34 0.59E-35 0.31E-35 0.23E-35 0.21E-35 0.18E-35 0.17E-35 0.58E-36 0.48E-36
0.74E-37 0.0 0.0 0.0 0.0 0.0

28 0.32E-33 0.59E-35 0.31E-35 0.23E-35 0.21E-35 0.18E-35 0.17E-35 0.59E-36 0.48E-36
0.75E-37 0.0 0.0 0.0 0.0 0.0

29 0.34E-33 0.59E-35 0.31E-35 0.64E-35 0.21E-35 0.18E-35 0.18E-35 0.59E-36 0.49E-36
0.19E-36 0.19E-37 0.0 0.0 0.0 0.0

30 0.72E-31 0.24E-34 0.32E-35 0.64E-35 0.21E-35 0.18E-35 0.18E-35 0.60E-36 0.49E-36
0.19E-36 0.21E-37 0.0 0.0 0.0 0.0

31 0.70E-28 0.36E-31 0.37E-33 0.79E-34 0.26E-35 0.54E-35 0.18E-35 0.66E-36 0.19E-35
0.68E-36 0.45E-37 0.15E-37 0.0 0.0 0.0

32 0.91E-25 0.36E-31 0.38E-33 0.82E-34 0.75E-33 0.55E-35 0.18E-35 0.13E-35 0.19E-35
0.70E-36 0.95E-37 0.22E-37 0.0 0.0 0.0

33 0.94E-22 0.62E-30 0.16E-31 0.10E-33 0.75E-33 0.58E-35 0.47E-35 0.16E-35 0.24E-35
0.73E-36 0.10E-36 0.30E-37 0.0 0.0 0.0

34 0.22E-21 0.62E-30 0.16E-31 0.20E-31 0.60E-32 0.62E-35 0.47E-35 0.22E-35 0.24E-35
0.74E-36 0.13E-36 0.36E-37 0.0 0.0 0.0

35 0.25E-21 0.16E-29 0.66E-31 0.19E-28 0.11E-31 0.92E-35 0.47E-35 0.22E-35 0.24E-35
0.74E-36 0.35E-36 0.40E-37 0.0 0.0 0.0

36 0.24E-19 0.46E-26 0.77E-28 0.17E-25 0.11E-31 0.93E-35 0.47E-35 0.22E-35 0.24E-35
0.83E-36 0.35E-36 0.90E-37 0.0 0.0 0.0

37 0.25E-19 0.48E-23 0.61E-27 0.17E-25 0.12E-31 0.93E-35 0.48E-35 0.22E-35 0.24E-35
0.23E-35 0.76E-36 0.91E-37 0.0 0.0 0.0

38 0.26E-19 0.12E-22 0.46E-24 0.26E-24 0.42E-30 0.11E-34 0.48E-35 0.23E-35 0.24E-35
0.23E-35 0.84E-36 0.32E-36 0.19E-37 0.0 0.0

39 0.28E-17 0.12E-22 0.50E-24 0.27E-24 0.37E-27 0.58E-32 0.48E-35 0.23E-35 0.25E-35
0.23E-35 0.84E-36 0.35E-36 0.32E-37 0.0 0.0

40 0.29E-14 0.54E-22 0.50E-24 0.27E-24 0.29E-24 0.42E-29 0.49E-35 0.23E-35 0.42E-35
0.23E-35 0.85E-36 0.87E-36 0.43E-37 0.0 0.0

41 0.31E-14 0.56E-22 0.23E-23 0.90E-24 0.29E-24 0.51E-26 0.49E-35 0.23E-35 0.63E-35
0.23E-35 0.86E-36 0.95E-36 0.52E-37 0.0 0.0

42 0.34E-14 0.97E-20 0.19E-20 0.55E-21 0.78E-23 0.38E-25 0.28E-34 0.23E-35 0.63E-35
0.42E-35 0.15E-35 0.17E-35 0.67E-37 0.17E-37 0.0

43 0.99E-13 0.10E-19 0.23E-17 0.28E-17 0.85E-23 0.24E-22 0.19E-31 0.23E-35 0.64E-35
0.42E-35 0.15E-35 0.17E-35 0.80E-37 0.32E-37 0.0

44 0.11E-08 0.72E-18 0.67E-14 0.31E-17 0.10E-22 0.25E-22 0.15E-28 0.11E-34 0.64E-35
0.42E-35 0.15E-35 0.17E-35 0.80E-37 0.40E-37 0.0

45 0.10E-06 0.11E-14 0.67E-14 0.31E-17 0.43E-18 0.25E-22 0.15E-28 0.11E-34 0.65E-35
0.44E-35 0.21E-35 0.17E-35 0.81E-37 0.29E-36 0.0

46 0.80E-06 0.15E-11 0.12E-13 0.13E-16 0.56E-15 0.17E-21 0.48E-27 0.49E-34 0.65E-35
0.45E-35 0.21E-35 0.17E-35 0.85E-37 0.30E-36 0.13E-37

47 0.23E-05 0.15E-11 0.13E-10 0.13E-13 0.64E-15 0.58E-20 0.49E-27 0.49E-31 0.10E-34
0.65E-35 0.21E-35 0.25E-35 0.95E-37 0.30E-36 0.13E-37

48 0.88E-05 0.52E-11 0.14E-10 0.55E-11 0.59E-13 0.15E-15 0.52E-27 0.77E-31 0.10E-34
0.65E-35 0.34E-35 0.25E-35 0.24E-36 0.41E-36 0.34E-36

49 0.19E-04 0.33E-08 0.15E-10 0.58E-11 0.60E-13 0.15E-15 0.10E-24 0.58E-27 0.73E-32
0.66E-35 0.40E-35 0.26E-35 0.73E-36 0.45E-36 0.35E-36

50 0.50E-04 0.15E-06 0.20E-08 0.58E-11 0.63E-13 0.28E-15 0.51E-23 0.16E-25 0.10E-30
0.66E-35 0.41E-35 0.29E-35 0.73E-36 0.49E-36 0.55E-36

51 0.12E-03 0.12E-05 0.12E-06 0.23E-09 0.54E-10 0.97E-13 0.88E-20 0.17E-25 0.28E-30
0.66E-35 0.41E-35 0.29E-35 0.74E-36 0.82E-36 0.57E-36

52 0.26E-03 0.44E-05 0.44E-06 0.31E-07 0.36E-08 0.10E-10 0.21E-16 0.18E-25 0.85E-27
0.22E-34 0.41E-35 0.29E-35 0.81E-36 0.82E-36 0.57E-36

53 0.53E-03 0.15E-04 0.20E-05 0.66E-06 0.36E-08 0.10E-10 0.21E-16 0.36E-23 0.88E-27
0.23E-34 0.41E-35 0.29E-35 0.24E-35 0.85E-36 0.58E-36

54 0.96E-03 0.40E-04 0.59E-05 0.13E-05 0.19E-07 0.54E-10 0.21E-16 0.35E-21 0.94E-27
0.27E-32 0.42E-35 0.29E-35 0.24E-35 0.86E-36 0.58E-36

55 0.18E-02 0.14E-03 0.27E-04 0.60E-05 0.54E-06 0.19E-08 0.26E-13 0.73E-19 0.44E-25
0.11E-28 0.47E-33 0.37E-35 0.24E-35 0.87E-36 0.60E-36

56 0.35E-02 0.42E-03 0.10E-03 0.30E-04 0.14E-05 0.19E-08 0.16E-11 0.24E-15 0.36E-24
0.11E-28 0.43E-30 0.38E-35 0.24E-35 0.87E-36 0.61E-36

57 0.57E-02 0.14E-02 0.37E-03 0.10E-03 0.92E-05 0.79E-08 0.17E-11 0.38E-15 0.21E-20
0.18E-27 0.44E-30 0.40E-35 0.46E-35 0.89E-36 0.61E-36

58 0.76E-02 0.30E-02 0.11E-02 0.40E-03 0.49E-04 0.19E-06 0.50E-10 0.14E-13 0.21E-17
0.13E-24 0.14E-28 0.40E-35 0.46E-35 0.90E-36 0.71E-36

59 0.91E-02 0.48E-02 0.23E-02 0.11E-02 0.20E-03 0.12E-05 0.19E-08 0.14E-13 0.16E-14
0.10E-21 0.16E-28 0.41E-35 0.46E-35 0.90E-36 0.15E-35

60 0.11E-01 0.63E-02 0.37E-02 0.21E-02 0.57E-03 0.79E-05 0.30E-08 0.27E-13 0.17E-14
0.11E-21 0.16E-28 0.52E-35 0.80E-35 0.91E-36 0.15E-35

61 0.12E-01 0.77E-02 0.49E-02 0.32E-02 0.12E-02 0.41E-04 0.34E-08 0.14E-10 0.26E-13
0.11E-21 0.13E-27 0.20E-32 0.80E-35 0.25E-35 0.15E-35

62 0.13E-01 0.90E-02 0.62E-02 0.43E-02 0.20E-02 0.14E-03 0.28E-07 0.57E-09 0.17E-11
0.17E-21 0.10E-24 0.92E-29 0.80E-35 0.33E-35 0.15E-35

63 0.14E-01 0.10E-01 0.73E-02 0.55E-02 0.30E-02 0.37E-03 0.51E-06 0.22E-08 0.18E-11
0.71E-18 0.11E-24 0.67E-26 0.81E-35 0.34E-35 0.16E-35

64 0.15E-01 0.11E-01 0.85E-02 0.66E-02 0.41E-02 0.81E-03 0.17E-05 0.50E-07 0.56E-10
0.15E-14 0.21E-22 0.79E-26 0.82E-34 0.34E-35 0.16E-35

65 0.16E-01 0.12E-01 0.95E-02 0.77E-02 0.51E-02 0.15E-02 0.12E-04 0.83E-07 0.22E-08
0.99E-14 0.45E-22 0.79E-26 0.83E-34 0.34E-35 0.16E-35

66 0.16E-01 0.13E-01 0.10E-01 0.85E-02 0.60E-02 0.23E-02 0.49E-04 0.18E-06 0.26E-08
0.12E-13 0.95E-20 0.90E-25 0.85E-34 0.51E-35 0.16E-35

67 0.17E-01 0.14E-01 0.11E-01 0.95E-02 0.69E-02 0.30E-02 0.15E-03 0.20E-05 0.15E-07
0.16E-13 0.29E-16 0.39E-21 0.25E-32 0.52E-35 0.54E-35

68 0.18E-01 0.14E-01 0.12E-01 0.10E-01 0.77E-02 0.38E-02 0.37E-03 0.34E-05 0.22E-07
0.45E-11 0.74E-14 0.40E-20 0.70E-29 0.61E-35 0.54E-35

69 0.19E-01 0.15E-01 0.13E-01 0.11E-01 0.86E-02 0.46E-02 0.72E-03 0.22E-04 0.20E-06
0.21E-09 0.74E-14 0.40E-20 0.16E-25 0.20E-32 0.54E-35

70 0.20E-01 0.16E-01 0.13E-01 0.12E-01 0.93E-02 0.54E-02 0.12E-02 0.65E-04 0.43E-06
0.24E-09 0.76E-14 0.32E-19 0.23E-25 0.52E-29 0.73E-35

71 0.21E-01 0.17E-01 0.14E-01 0.12E-01 0.10E-01 0.62E-02 0.18E-02 0.18E-03 0.49E-05
0.38E-08 0.63E-11 0.42E-16 0.95E-24 0.75E-29 0.79E-35

72 0.22E-01 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.70E-02 0.25E-02 0.42E-03 0.22E-04
0.11E-06 0.31E-09 0.27E-14 0.21E-22 0.75E-29 0.72E-32

73 0.23E-01 0.19E-01 0.16E-01 0.14E-01 0.11E-01 0.77E-02 0.33E-02 0.81E-03 0.66E-04
0.11E-06 0.33E-09 0.34E-14 0.21E-22 0.27E-28 0.73E-32

74 0.24E-01 0.20E-01 0.17E-01 0.15E-01 0.12E-01 0.83E-02 0.40E-02 0.13E-02 0.19E-03
0.36E-06 0.16E-08 0.78E-12 0.29E-21 0.65E-26 0.13E-30

75 0.25E-01 0.21E-01 0.18E-01 0.16E-01 0.13E-01 0.89E-02 0.48E-02 0.20E-02 0.45E-03
0.26E-05 0.40E-07 0.15E-09 0.26E-18 0.25E-22 0.10E-27

76 0.27E-01 0.22E-01 0.19E-01 0.17E-01 0.14E-01 0.95E-02 0.54E-02 0.27E-02 0.87E-03
0.15E-04 0.59E-07 0.49E-08 0.18E-15 0.45E-20 0.17E-24

77 0.28E-01 0.24E-01 0.20E-01 0.18E-01 0.14E-01 0.10E-01 0.62E-02 0.34E-02 0.14E-02
0.54E-04 0.59E-06 0.67E-08 0.14E-12 0.45E-20 0.13E-21

78 0.29E-01 0.25E-01 0.21E-01 0.18E-01 0.15E-01 0.11E-01 0.68E-02 0.41E-02 0.21E-02
0.16E-03 0.28E-05 0.89E-08 0.56E-11 0.38E-18 0.13E-21

79 0.30E-01 0.26E-01 0.22E-01 0.19E-01 0.16E-01 0.12E-01 0.73E-02 0.48E-02 0.28E-02
0.40E-03 0.15E-04 0.13E-06 0.63E-11 0.23E-16 0.77E-21

80 0.32E-01 0.27E-01 0.23E-01 0.21E-01 0.17E-01 0.13E-01 0.79E-02 0.55E-02 0.35E-02
0.79E-03 0.57E-04 0.25E-05 0.68E-10 0.24E-16 0.11E-20

81 0.33E-01 0.28E-01 0.24E-01 0.22E-01 0.18E-01 0.13E-01 0.86E-02 0.60E-02 0.42E-02
0.13E-02 0.17E-03 0.11E-04 0.18E-08 0.29E-15 0.37E-15

82 0.34E-01 0.29E-01 0.25E-01 0.23E-01 0.19E-01 0.14E-01 0.94E-02 0.65E-02 0.48E-02
0.20E-02 0.41E-03 0.42E-04 0.14E-07 0.17E-12 0.34E-13

83 0.35E-01 0.30E-01 0.26E-01 0.24E-01 0.20E-01 0.15E-01 0.10E-01 0.71E-02 0.54E-02
0.27E-02 0.82E-03 0.13E-03 0.33E-06 0.75E-10 0.38E-13

84 0.37E-01 0.32E-01 0.28E-01 0.25E-01 0.21E-01 0.16E-01 0.11E-01 0.79E-02 0.58E-02
0.34E-02 0.14E-02 0.33E-03 0.25E-05 0.59E-08 0.39E-13

85 0.38E-01 0.33E-01 0.29E-01 0.26E-01 0.22E-01 0.17E-01 0.12E-01 0.86E-02 0.65E-02
0.40E-02 0.21E-02 0.68E-03 0.12E-04 0.17E-06 0.11E-10

86 0.40E-01 0.35E-01 0.30E-01 0.27E-01 0.23E-01 0.18E-01 0.12E-01 0.92E-02 0.73E-02
0.46E-02 0.27E-02 0.12E-02 0.51E-04 0.18E-05 0.16E-08

87 0.41E-01 0.37E-01 0.32E-01 0.29E-01 0.25E-01 0.19E-01 0.13E-01 0.10E-01 0.80E-02 0.51E-02 0.34E-02 0.18E-02 0.17E-03 0.10E-04 0.67E-07

88 0.43E-01 0.38E-01 0.33E-01 0.30E-01 0.26E-01 0.20E-01 0.14E-01 0.11E-01 0.87E-02 0.58E-02 0.39E-02 0.25E-02 0.43E-03 0.44E-04 0.65E-06

89 0.45E-01 0.39E-01 0.35E-01 0.32E-01 0.28E-01 0.21E-01 0.15E-01 0.12E-01 0.95E-02 0.66E-02 0.45E-02 0.32E-02 0.90E-03 0.15E-03 0.43E-05

90 0.48E-01 0.41E-01 0.36E-01 0.33E-01 0.29E-01 0.23E-01 0.16E-01 0.13E-01 0.10E-01 0.73E-02 0.52E-02 0.38E-02 0.16E-02 0.39E-03 0.21E-04

91 0.50E-01 0.44E-01 0.38E-01 0.35E-01 0.30E-01 0.24E-01 0.18E-01 0.14E-01 0.11E-01 0.82E-02 0.61E-02 0.44E-02 0.23E-02 0.84E-03 0.82E-04

92 0.51E-01 0.46E-01 0.41E-01 0.37E-01 0.32E-01 0.25E-01 0.19E-01 0.15E-01 0.13E-01 0.92E-02 0.69E-02 0.53E-02 0.29E-02 0.15E-02 0.24E-03

93 0.53E-01 0.47E-01 0.42E-01 0.39E-01 0.35E-01 0.28E-01 0.21E-01 0.17E-01 0.14E-01 0.10E-01 0.79E-02 0.62E-02 0.36E-02 0.22E-02 0.58E-03

94 0.56E-01 0.50E-01 0.44E-01 0.41E-01 0.36E-01 0.30E-01 0.22E-01 0.18E-01 0.15E-01 0.12E-01 0.91E-02 0.73E-02 0.44E-02 0.28E-02 0.11E-02

95 0.61E-01 0.53E-01 0.47E-01 0.44E-01 0.39E-01 0.31E-01 0.25E-01 0.20E-01 0.17E-01 0.13E-01 0.10E-01 0.87E-02 0.55E-02 0.37E-02 0.18E-02

96 0.67E-01 0.59E-01 0.52E-01 0.48E-01 0.43E-01 0.35E-01 0.27E-01 0.22E-01 0.19E-01 0.15E-01 0.12E-01 0.10E-01 0.67E-02 0.49E-02 0.26E-02

97 0.74E-01 0.67E-01 0.60E-01 0.56E-01 0.49E-01 0.40E-01 0.31E-01 0.26E-01 0.22E-01 0.17E-01 0.14E-01 0.12E-01 0.85E-02 0.63E-02 0.38E-02

98 0.83E-01 0.76E-01 0.69E-01 0.64E-01 0.57E-01 0.47E-01 0.37E-01 0.31E-01 0.27E-01 0.21E-01 0.17E-01 0.15E-01 0.11E-01 0.85E-02 0.55E-02

99 0.95E-01 0.89E-01 0.82E-01 0.77E-01 0.70E-01 0.59E-01 0.48E-01 0.41E-01 0.36E-01 0.30E-01 0.25E-01 0.22E-01 0.17E-01 0.14E-01 0.93E-02

100 0.10 0.10 0.91E-01 0.89E-01 0.88E-01 0.85E-01 0.85E-01 0.84E-01 0.84E-01 0.83E-01 0.82E-01 0.81E-01 0.79E-01 0.75E-01 0.68E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.20E-37

51 0.37E-37

52 0.44E-37

53 0.46E-37

54 0.52E-37

55 0.52E-37

56 0.62E-37

57 0.62E-37

58 0.51E-36

59 0.52E-36

60 0.52E-36

61 0.53E-36

62 0.53E-36

63 0.54E-36

64 0.73E-36

65 0.73E-36

66 0.11E-35

67 0.11E-35

68 0.11E-35

69 0.12E-35

70 0.12E-35

71 0.16E-35

72 0.16E-35

73 0.16E-35

74 0.18E-35

75 0.24E-33

76 0.20E-30

77 0.36E-27

78 0.36E-27

79 0.21E-25

80 0.24E-25

81 0.69E-25

82 0.77E-22

83 0.75E-18

84 0.48E-14

85 0.54E-14

86 0.58E-14

87 0.29E-13

88 0.18E-10

89 0.41E-07

90 0.27E-06

91 0.18E-05

92 0.95E-05

93 0.39E-04

94 0.13E-03

95 0.36E-03

96 0.82E-03

97 0.15E-02

98 0.27E-02

99 0.49E-02

100 0.58E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 20

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.13E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.16E-37 | 0.15E-37 | 0.27E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.18E-37 | 0.25E-37 | 0.31E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.78E-37 | 0.26E-37 | 0.43E-37 | 0.37E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.89E-37 | 0.51E-37 | 0.11E-36 | 0.40E-37 | 0.46E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.40E-36 | 0.58E-37 | 0.12E-36 | 0.46E-37 | 0.47E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.41E-36 | 0.61E-37 | 0.32E-36 | 0.11E-36 | 0.18E-36 | 0.36E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.42E-36 | 0.32E-36 | 0.32E-36 | 0.12E-36 | 0.18E-36 | 0.38E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.42E-36 | 0.32E-36 | 0.32E-36 | 0.12E-36 | 0.18E-36 | 0.16E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.43E-36 | 0.44E-36 | 0.37E-36 | 0.26E-36 | 0.19E-36 | 0.19E-36 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.43E-36 | 0.44E-36 | 0.39E-36 | 0.26E-36 | 0.20E-36 | 0.22E-36 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.92E-36 | 0.49E-36 | 0.39E-36 | 0.27E-36 | 0.24E-36 | 0.23E-36 | 0.14E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

15 0.92E-36 0.49E-36 0.41E-36 0.28E-36 0.24E-36 0.24E-36 0.15E-36 0.63E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.93E-36 0.49E-36 0.92E-36 0.62E-36 0.24E-36 0.63E-36 0.16E-36 0.85E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.10E-35 0.50E-36 0.93E-36 0.62E-36 0.25E-36 0.64E-36 0.46E-36 0.92E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.10E-35 0.51E-36 0.93E-36 0.62E-36 0.25E-36 0.66E-36 0.55E-36 0.10E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.10E-35 0.51E-36 0.18E-35 0.74E-36 0.26E-36 0.99E-36 0.60E-36 0.21E-36 0.26E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.12E-35 0.53E-36 0.19E-35 0.78E-36 0.27E-36 0.12E-35 0.60E-36 0.23E-36 0.32E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.16E-35 0.53E-36 0.19E-35 0.15E-35 0.53E-36 0.12E-35 0.66E-36 0.23E-36 0.43E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.25E-35 0.60E-36 0.19E-35 0.17E-35 0.54E-36 0.12E-35 0.92E-36 0.24E-36 0.23E-36
0.0 0.0 0.0 0.0 0.0 0.0

23 0.25E-35 0.28E-35 0.24E-35 0.21E-35 0.54E-36 0.26E-35 0.93E-36 0.24E-36 0.66E-36
0.0 0.0 0.0 0.0 0.0 0.0

24 0.25E-35 0.28E-35 0.34E-35 0.21E-35 0.55E-36 0.27E-35 0.11E-35 0.28E-36 0.68E-36
0.20E-37 0.0 0.0 0.0 0.0 0.0

25 0.25E-35 0.38E-35 0.34E-35 0.21E-35 0.63E-36 0.27E-35 0.14E-35 0.92E-36 0.68E-36
0.49E-37 0.0 0.0 0.0 0.0 0.0

26 0.39E-35 0.38E-35 0.34E-35 0.21E-35 0.13E-35 0.27E-35 0.18E-35 0.93E-36 0.84E-36
0.60E-37 0.0 0.0 0.0 0.0 0.0

27 0.43E-34 0.38E-35 0.34E-35 0.21E-35 0.13E-35 0.28E-35 0.18E-35 0.94E-36 0.85E-36
0.11E-36 0.0 0.0 0.0 0.0 0.0

28 0.11E-32 0.38E-35 0.34E-35 0.21E-35 0.13E-35 0.28E-35 0.25E-35 0.95E-36 0.86E-36
0.11E-36 0.0 0.0 0.0 0.0 0.0

29 0.76E-31 0.54E-35 0.48E-35 0.22E-35 0.13E-35 0.28E-35 0.27E-35 0.95E-36 0.86E-36
0.51E-36 0.50E-37 0.0 0.0 0.0 0.0

30 0.32E-29 0.14E-33 0.13E-33 0.22E-35 0.13E-35 0.28E-35 0.27E-35 0.96E-36 0.87E-36
0.52E-36 0.59E-37 0.0 0.0 0.0 0.0

31 0.74E-28 0.79E-32 0.76E-32 0.27E-35 0.14E-35 0.38E-35 0.27E-35 0.97E-36 0.18E-35
0.11E-35 0.94E-37 0.0 0.0 0.0 0.0

32 0.10E-26 0.30E-30 0.30E-30 0.11E-34 0.47E-35 0.38E-35 0.27E-35 0.98E-36 0.18E-35
0.11E-35 0.94E-37 0.16E-37 0.0 0.0 0.0

33 0.55E-25 0.57E-29 0.61E-29 0.17E-33 0.77E-34 0.38E-35 0.28E-35 0.11E-35 0.19E-35
0.18E-35 0.31E-36 0.18E-36 0.0 0.0 0.0

34 0.20E-23 0.15E-28 0.17E-28 0.17E-32 0.71E-33 0.39E-35 0.28E-35 0.26E-35 0.20E-35
0.19E-35 0.61E-36 0.20E-36 0.0 0.0 0.0

35 0.40E-22 0.48E-27 0.21E-27 0.12E-30 0.76E-31 0.39E-35 0.28E-35 0.26E-35 0.21E-35
0.19E-35 0.62E-36 0.23E-36 0.0 0.0 0.0

36 0.30E-21 0.16E-25 0.30E-27 0.73E-29 0.74E-29 0.72E-35 0.28E-35 0.26E-35 0.21E-35
0.19E-35 0.63E-36 0.70E-36 0.0 0.0 0.0

37 0.13E-19 0.31E-24 0.87E-27 0.33E-27 0.56E-27 0.11E-33 0.28E-35 0.26E-35 0.27E-35
0.19E-35 0.97E-36 0.70E-36 0.0 0.0 0.0

38 0.13E-17 0.49E-23 0.48E-25 0.10E-25 0.31E-25 0.34E-32 0.41E-35 0.26E-35 0.31E-35
0.19E-35 0.12E-35 0.72E-36 0.0 0.0 0.0

39 0.13E-15 0.37E-21 0.31E-23 0.24E-24 0.11E-23 0.33E-30 0.52E-35 0.26E-35 0.31E-35
0.19E-35 0.12E-35 0.74E-36 0.16E-37 0.0 0.0

40 0.11E-13 0.23E-19 0.15E-21 0.42E-23 0.20E-22 0.33E-28 0.19E-34 0.29E-35 0.31E-35
0.19E-35 0.20E-35 0.76E-36 0.76E-37 0.0 0.0

41 0.70E-12 0.11E-17 0.46E-20 0.34E-22 0.31E-22 0.28E-26 0.19E-32 0.29E-35 0.32E-35
0.19E-35 0.21E-35 0.76E-36 0.81E-37 0.0 0.0

42 0.35E-10 0.33E-16 0.72E-19 0.25E-20 0.39E-21 0.18E-24 0.20E-30 0.30E-35 0.10E-34
0.30E-35 0.22E-35 0.76E-36 0.23E-36 0.0 0.0

43 0.13E-08 0.68E-15 0.20E-18 0.16E-18 0.70E-20 0.73E-23 0.17E-28 0.21E-34 0.10E-34
0.30E-35 0.37E-35 0.78E-36 0.27E-36 0.0 0.0

44 0.28E-07 0.16E-13 0.12E-16 0.74E-17 0.35E-19 0.14E-21 0.82E-27 0.17E-32 0.11E-34
0.31E-35 0.37E-35 0.78E-36 0.29E-36 0.16E-37 0.0

45 0.35E-06 0.77E-12 0.87E-15 0.23E-15 0.33E-18 0.44E-21 0.21E-25 0.21E-30 0.65E-34
0.31E-35 0.37E-35 0.79E-36 0.73E-36 0.22E-37 0.0

46 0.25E-05 0.28E-10 0.53E-13 0.45E-14 0.27E-16 0.27E-19 0.24E-24 0.25E-28 0.57E-32
0.31E-35 0.37E-35 0.10E-35 0.73E-36 0.12E-36 0.0

47 0.10E-04 0.71E-09 0.25E-11 0.89E-13 0.21E-14 0.19E-17 0.15E-22 0.23E-26 0.44E-30
0.31E-35 0.38E-35 0.10E-35 0.74E-36 0.12E-36 0.0

48 0.29E-04 0.11E-07 0.88E-10 0.39E-11 0.12E-12 0.10E-15 0.64E-21 0.16E-24 0.21E-28
0.33E-35 0.58E-35 0.11E-35 0.74E-36 0.71E-36 0.0

49 0.65E-04 0.98E-07 0.21E-08 0.13E-09 0.54E-11 0.36E-14 0.14E-19 0.73E-23 0.53E-27
0.24E-34 0.58E-35 0.30E-35 0.75E-36 0.72E-36 0.17E-37

50 0.14E-03 0.58E-06 0.30E-07 0.27E-08 0.17E-09 0.64E-13 0.22E-19 0.17E-21 0.18E-26
0.18E-32 0.58E-35 0.30E-35 0.76E-36 0.73E-36 0.21E-37

51 0.26E-03 0.26E-05 0.26E-06 0.34E-07 0.32E-08 0.21E-12 0.44E-18 0.61E-21 0.60E-25
0.16E-30 0.58E-35 0.30E-35 0.79E-36 0.79E-36 0.33E-37

52 0.48E-03 0.11E-04 0.15E-05 0.28E-06 0.28E-07 0.74E-11 0.18E-16 0.38E-19 0.14E-23
0.88E-29 0.58E-35 0.30E-35 0.21E-35 0.81E-36 0.40E-37

53 0.81E-03 0.39E-04 0.72E-05 0.17E-05 0.13E-06 0.24E-09 0.41E-15 0.23E-17 0.92E-23
0.24E-27 0.58E-35 0.30E-35 0.21E-35 0.15E-35 0.50E-37

54 0.12E-02 0.11E-03 0.25E-04 0.72E-05 0.47E-06 0.41E-08 0.22E-14 0.95E-16 0.90E-21
0.67E-27 0.63E-35 0.65E-35 0.21E-35 0.15E-35 0.63E-37

55 0.16E-02 0.24E-03 0.66E-04 0.22E-04 0.23E-05 0.14E-07 0.91E-14 0.19E-14 0.82E-19
0.61E-25 0.78E-34 0.65E-35 0.21E-35 0.15E-35 0.70E-37

56 0.26E-02 0.45E-03 0.14E-03 0.52E-04 0.83E-05 0.63E-07 0.54E-12 0.30E-14 0.55E-17
0.66E-23 0.87E-32 0.65E-35 0.22E-35 0.15E-35 0.72E-37

57 0.40E-02 0.91E-03 0.32E-03 0.14E-03 0.24E-04 0.46E-06 0.31E-10 0.64E-13 0.23E-15
0.51E-21 0.73E-30 0.65E-35 0.23E-35 0.16E-35 0.96E-36

58 0.57E-02 0.20E-02 0.84E-03 0.38E-03 0.70E-04 0.24E-05 0.12E-08 0.25E-11 0.50E-14
0.26E-19 0.41E-28 0.18E-34 0.27E-35 0.35E-35 0.97E-36

59 0.73E-02 0.36E-02 0.18E-02 0.94E-03 0.25E-03 0.64E-05 0.21E-07 0.48E-10 0.83E-14
0.61E-18 0.10E-26 0.63E-33 0.63E-35 0.35E-35 0.10E-35

60 0.86E-02 0.51E-02 0.31E-02 0.19E-02 0.66E-03 0.27E-04 0.21E-07 0.78E-10 0.19E-12
0.84E-18 0.19E-26 0.21E-31 0.63E-35 0.35E-35 0.11E-35

61 0.95E-02 0.63E-02 0.43E-02 0.29E-02 0.13E-02 0.99E-04 0.58E-07 0.12E-08 0.75E-11
0.34E-17 0.72E-25 0.97E-30 0.64E-35 0.35E-35 0.11E-35

62 0.10E-01 0.73E-02 0.53E-02 0.39E-02 0.22E-02 0.30E-03 0.72E-06 0.21E-07 0.15E-09
0.18E-15 0.92E-23 0.13E-27 0.88E-35 0.36E-35 0.11E-35

63 0.11E-01 0.83E-02 0.62E-02 0.48E-02 0.30E-02 0.64E-03 0.76E-05 0.23E-07 0.24E-09
0.79E-14 0.91E-21 0.14E-25 0.29E-33 0.36E-35 0.11E-35

64 0.12E-01 0.90E-02 0.70E-02 0.56E-02 0.37E-02 0.11E-02 0.20E-04 0.41E-07 0.48E-09
0.18E-12 0.65E-19 0.10E-23 0.24E-31 0.80E-35 0.11E-35

65 0.12E-01 0.98E-02 0.77E-02 0.64E-02 0.45E-02 0.17E-02 0.66E-04 0.40E-06 0.55E-08
0.40E-12 0.30E-17 0.49E-22 0.12E-29 0.80E-35 0.11E-35

66 0.13E-01 0.10E-01 0.84E-02 0.71E-02 0.52E-02 0.23E-02 0.16E-03 0.28E-05 0.27E-07
0.52E-11 0.67E-16 0.12E-20 0.33E-28 0.16E-34 0.11E-35

67 0.14E-01 0.11E-01 0.90E-02 0.77E-02 0.58E-02 0.29E-02 0.33E-03 0.11E-04 0.75E-07
0.13E-10 0.19E-15 0.28E-20 0.20E-27 0.47E-34 0.11E-35

68 0.14E-01 0.12E-01 0.95E-02 0.82E-02 0.64E-02 0.35E-02 0.62E-03 0.32E-04 0.29E-06
0.32E-09 0.11E-13 0.26E-19 0.82E-26 0.16E-32 0.33E-35

69 0.15E-01 0.12E-01 0.10E-01 0.87E-02 0.69E-02 0.40E-02 0.10E-02 0.87E-04 0.40E-05
0.61E-08 0.75E-12 0.27E-17 0.19E-24 0.40E-31 0.33E-35

70 0.15E-01 0.13E-01 0.10E-01 0.91E-02 0.73E-02 0.45E-02 0.14E-02 0.20E-03 0.11E-04
0.69E-08 0.33E-10 0.24E-15 0.51E-24 0.46E-30 0.39E-35

71 0.15E-01 0.13E-01 0.11E-01 0.96E-02 0.78E-02 0.50E-02 0.19E-02 0.40E-03 0.34E-04
0.29E-07 0.69E-09 0.15E-13 0.10E-22 0.31E-28 0.76E-34

72 0.16E-01 0.14E-01 0.11E-01 0.10E-01 0.82E-02 0.55E-02 0.24E-02 0.67E-03 0.93E-04
0.46E-06 0.82E-09 0.66E-12 0.29E-21 0.16E-26 0.75E-32

73 0.17E-01 0.14E-01 0.12E-01 0.11E-01 0.86E-02 0.59E-02 0.29E-02 0.10E-02 0.20E-03
0.13E-05 0.40E-08 0.13E-10 0.27E-19 0.49E-25 0.53E-30

74 0.17E-01 0.14E-01 0.12E-01 0.11E-01 0.91E-02 0.63E-02 0.33E-02 0.14E-02 0.39E-03
0.58E-05 0.14E-07 0.16E-10 0.28E-17 0.16E-23 0.25E-28

75 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.95E-02 0.68E-02 0.38E-02 0.19E-02 0.66E-03
0.19E-04 0.22E-06 0.63E-10 0.25E-15 0.18E-21 0.83E-27

76 0.19E-01 0.16E-01 0.13E-01 0.12E-01 0.99E-02 0.71E-02 0.42E-02 0.23E-02 0.99E-03
0.54E-04 0.89E-06 0.20E-08 0.16E-13 0.20E-19 0.46E-25

77 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.10E-01 0.75E-02 0.46E-02 0.27E-02 0.14E-02
0.13E-03 0.36E-05 0.45E-07 0.64E-12 0.17E-17 0.51E-23

78 0.20E-01 0.17E-01 0.14E-01 0.13E-01 0.11E-01 0.79E-02 0.50E-02 0.32E-02 0.18E-02
0.26E-03 0.13E-04 0.32E-06 0.13E-10 0.10E-15 0.45E-21

79 0.21E-01 0.18E-01 0.15E-01 0.13E-01 0.11E-01 0.84E-02 0.54E-02 0.36E-02 0.22E-02
0.46E-03 0.37E-04 0.14E-05 0.15E-10 0.40E-14 0.28E-19

80 0.21E-01 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.87E-02 0.58E-02 0.40E-02 0.26E-02
0.74E-03 0.85E-04 0.53E-05 0.11E-09 0.80E-13 0.11E-17

81 0.22E-01 0.19E-01 0.17E-01 0.15E-01 0.12E-01 0.91E-02 0.62E-02 0.44E-02 0.30E-02
0.11E-02 0.18E-03 0.16E-04 0.40E-08 0.35E-12 0.23E-16

82 0.23E-01 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.96E-02 0.66E-02 0.48E-02 0.34E-02
0.14E-02 0.33E-03 0.43E-04 0.87E-07 0.16E-10 0.62E-16

83 0.24E-01 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.10E-01 0.70E-02 0.51E-02 0.38E-02
0.18E-02 0.55E-03 0.10E-03 0.56E-06 0.68E-09 0.41E-14

84 0.25E-01 0.21E-01 0.18E-01 0.17E-01 0.14E-01 0.11E-01 0.74E-02 0.55E-02 0.42E-02
0.22E-02 0.86E-03 0.22E-03 0.24E-05 0.16E-07 0.33E-12

85 0.26E-01 0.22E-01 0.19E-01 0.17E-01 0.15E-01 0.11E-01 0.79E-02 0.59E-02 0.46E-02
0.27E-02 0.12E-02 0.41E-03 0.86E-05 0.16E-06 0.20E-10

86 0.27E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.12E-01 0.86E-02 0.64E-02 0.50E-02
0.31E-02 0.17E-02 0.68E-03 0.28E-04 0.87E-06 0.84E-09

87 0.28E-01 0.24E-01 0.21E-01 0.19E-01 0.16E-01 0.13E-01 0.91E-02 0.69E-02 0.54E-02
0.35E-02 0.21E-02 0.10E-02 0.76E-04 0.40E-05 0.20E-07

88 0.29E-01 0.25E-01 0.22E-01 0.20E-01 0.17E-01 0.13E-01 0.97E-02 0.75E-02 0.59E-02
0.39E-02 0.25E-02 0.14E-02 0.18E-03 0.15E-04 0.22E-06

89 0.31E-01 0.27E-01 0.23E-01 0.21E-01 0.18E-01 0.14E-01 0.10E-01 0.80E-02 0.65E-02
0.43E-02 0.29E-02 0.19E-02 0.36E-03 0.48E-04 0.15E-05

90 0.32E-01 0.28E-01 0.24E-01 0.22E-01 0.19E-01 0.15E-01 0.11E-01 0.85E-02 0.70E-02 0.48E-02 0.34E-02 0.24E-02 0.66E-03 0.14E-03 0.76E-05

91 0.34E-01 0.30E-01 0.26E-01 0.23E-01 0.20E-01 0.16E-01 0.11E-01 0.90E-02 0.75E-02 0.54E-02 0.39E-02 0.28E-02 0.11E-02 0.32E-03 0.31E-04

92 0.36E-01 0.31E-01 0.27E-01 0.25E-01 0.21E-01 0.17E-01 0.12E-01 0.98E-02 0.81E-02 0.60E-02 0.44E-02 0.32E-02 0.16E-02 0.63E-03 0.10E-03

93 0.38E-01 0.33E-01 0.29E-01 0.26E-01 0.23E-01 0.18E-01 0.14E-01 0.11E-01 0.88E-02 0.65E-02 0.50E-02 0.38E-02 0.21E-02 0.10E-02 0.25E-03

94 0.40E-01 0.36E-01 0.31E-01 0.29E-01 0.25E-01 0.20E-01 0.15E-01 0.12E-01 0.98E-02 0.71E-02 0.55E-02 0.44E-02 0.26E-02 0.15E-02 0.51E-03

95 0.43E-01 0.38E-01 0.34E-01 0.31E-01 0.27E-01 0.22E-01 0.16E-01 0.13E-01 0.11E-01 0.80E-02 0.61E-02 0.50E-02 0.31E-02 0.21E-02 0.89E-03

96 0.48E-01 0.42E-01 0.37E-01 0.34E-01 0.30E-01 0.24E-01 0.18E-01 0.15E-01 0.12E-01 0.91E-02 0.72E-02 0.58E-02 0.38E-02 0.27E-02 0.14E-02

97 0.53E-01 0.48E-01 0.43E-01 0.39E-01 0.35E-01 0.28E-01 0.21E-01 0.17E-01 0.14E-01 0.11E-01 0.84E-02 0.71E-02 0.46E-02 0.35E-02 0.20E-02

98 0.62E-01 0.56E-01 0.50E-01 0.46E-01 0.41E-01 0.34E-01 0.26E-01 0.21E-01 0.17E-01 0.13E-01 0.11E-01 0.91E-02 0.62E-02 0.47E-02 0.31E-02

99 0.76E-01 0.70E-01 0.63E-01 0.58E-01 0.52E-01 0.43E-01 0.33E-01 0.27E-01 0.24E-01 0.20E-01 0.16E-01 0.14E-01 0.10E-01 0.78E-02 0.54E-02

100 0.10 0.10 0.89E-01 0.84E-01 0.77E-01 0.66E-01 0.54E-01 0.47E-01 0.42E-01 0.36E-01 0.32E-01 0.28E-01 0.23E-01 0.20E-01 0.15E-01

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.0

52 0.0

53 0.0

54 0.23E-37

55 0.23E-37

56 0.43E-37

57 0.12E-36

58 0.12E-36

59 0.16E-36

60 0.16E-36

61 0.17E-36

62 0.17E-36

63 0.19E-36

64 0.10E-35

65 0.10E-35

66 0.10E-35

67 0.10E-35

68 0.11E-35

69 0.11E-35

70 0.11E-35

71 0.22E-35

72 0.22E-35

73 0.55E-35

74 0.26E-33

75 0.30E-31

76 0.32E-29

77 0.28E-27

78 0.19E-25

79 0.10E-23

80 0.38E-22

81 0.78E-21

82 0.18E-20

83 0.17E-18

84 0.21E-16

85 0.23E-14

86 0.21E-12

87 0.13E-10

88 0.53E-09

89 0.13E-07

90 0.16E-06

91 0.12E-05

92 0.61E-05

93 0.26E-04

94 0.82E-04

95 0.21E-03

96 0.43E-03

97 0.81E-03

98 0.15E-02

99 0.31E-02

100 0.11E-01

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 21

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.62E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.81E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.96E-37 | 0.15E-37 | 0.13E-37 | 0.22E-37 | 0.35E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.10E-36 | 0.19E-37 | 0.32E-37 | 0.22E-37 | 0.36E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.12E-36 | 0.26E-37 | 0.19E-36 | 0.27E-37 | 0.37E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.14E-36 | 0.38E-37 | 0.19E-36 | 0.54E-37 | 0.44E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.21E-36 | 0.32E-36 | 0.26E-36 | 0.57E-37 | 0.85E-37 | 0.39E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.23E-36 | 0.35E-36 | 0.27E-36 | 0.80E-37 | 0.86E-37 | 0.21E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.23E-36 | 0.36E-36 | 0.28E-36 | 0.85E-37 | 0.43E-36 | 0.21E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.24E-36 | 0.36E-36 | 0.29E-36 | 0.89E-37 | 0.47E-36 | 0.37E-36 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.39E-36 | 0.46E-36 | 0.63E-36 | 0.74E-36 | 0.50E-36 | 0.42E-36 | 0.44E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.40E-36 | 0.46E-36 | 0.88E-36 | 0.78E-36 | 0.50E-36 | 0.42E-36 | 0.53E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.72E-36 | 0.72E-36 | 0.89E-36 | 0.84E-36 | 0.51E-36 | 0.56E-36 | 0.35E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.73E-36 | 0.97E-36 | 0.90E-36 | 0.85E-36 | 0.52E-36 | 0.56E-36 | 0.37E-36 | 0.41E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.11E-35 | 0.13E-35 | 0.12E-35 | 0.97E-36 | 0.15E-35 | 0.57E-36 | 0.50E-36 | 0.45E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.11E-35 | 0.14E-35 | 0.12E-35 | 0.97E-36 | 0.15E-35 | 0.57E-36 | 0.51E-36 | 0.63E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.12E-35 | 0.15E-35 | 0.12E-35 | 0.98E-36 | 0.15E-35 | 0.59E-36 | 0.61E-36 | 0.19E-36 | 0.0 | | | | | | |

0.0 0.0 0.0 0.0 0.0 0.0

19 0.12E-35 0.15E-35 0.12E-35 0.10E-35 0.23E-35 0.62E-36 0.63E-36 0.20E-36 0.57E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.12E-35 0.15E-35 0.12E-35 0.10E-35 0.23E-35 0.62E-36 0.67E-36 0.26E-36 0.58E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.12E-35 0.15E-35 0.12E-35 0.10E-35 0.24E-35 0.63E-36 0.68E-36 0.42E-36 0.58E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.30E-35 0.15E-35 0.13E-35 0.10E-35 0.41E-35 0.76E-36 0.68E-36 0.42E-36 0.71E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.48E-35 0.15E-35 0.13E-35 0.10E-35 0.41E-35 0.76E-36 0.68E-36 0.42E-36 0.22E-36
0.0 0.0 0.0 0.0 0.0 0.0

24 0.51E-35 0.16E-35 0.13E-35 0.16E-35 0.42E-35 0.77E-36 0.87E-36 0.76E-36 0.35E-36
0.13E-37 0.0 0.0 0.0 0.0 0.0

25 0.52E-35 0.16E-35 0.15E-35 0.16E-35 0.51E-35 0.78E-36 0.89E-36 0.12E-35 0.36E-36
0.24E-37 0.0 0.0 0.0 0.0 0.0

26 0.15E-34 0.16E-35 0.47E-35 0.17E-35 0.51E-35 0.79E-36 0.98E-36 0.12E-35 0.37E-36
0.29E-36 0.0 0.0 0.0 0.0 0.0

27 0.31E-33 0.16E-35 0.47E-35 0.17E-35 0.52E-35 0.15E-35 0.10E-35 0.16E-35 0.56E-36
0.31E-36 0.12E-37 0.0 0.0 0.0 0.0

28 0.16E-31 0.16E-35 0.47E-35 0.17E-35 0.52E-35 0.15E-35 0.10E-35 0.16E-35 0.57E-36
0.46E-36 0.18E-37 0.0 0.0 0.0 0.0

29 0.87E-31 0.16E-35 0.47E-35 0.97E-35 0.52E-35 0.15E-35 0.10E-35 0.16E-35 0.57E-36
0.47E-36 0.18E-36 0.19E-37 0.0 0.0 0.0

30 0.64E-28 0.27E-34 0.12E-34 0.11E-34 0.52E-35 0.15E-35 0.10E-35 0.16E-35 0.60E-36
0.48E-36 0.18E-36 0.29E-37 0.0 0.0 0.0

31 0.22E-25 0.47E-32 0.14E-32 0.75E-34 0.52E-35 0.24E-35 0.34E-35 0.33E-35 0.63E-36
0.57E-36 0.31E-36 0.26E-36 0.0 0.0 0.0

32 0.31E-23 0.39E-30 0.12E-30 0.57E-33 0.82E-35 0.24E-35 0.34E-35 0.34E-35 0.21E-35
0.58E-36 0.31E-36 0.26E-36 0.0 0.0 0.0

33 0.25E-21 0.15E-28 0.44E-29 0.19E-31 0.26E-33 0.32E-35 0.34E-35 0.56E-35 0.21E-35
0.59E-36 0.34E-36 0.27E-36 0.0 0.0 0.0

34 0.90E-20 0.25E-28 0.64E-29 0.22E-31 0.92E-32 0.36E-35 0.34E-35 0.56E-35 0.21E-35
0.16E-35 0.94E-36 0.27E-36 0.0 0.0 0.0

35 0.13E-19 0.13E-26 0.78E-28 0.49E-30 0.15E-31 0.17E-34 0.34E-35 0.56E-35 0.25E-35
0.16E-35 0.95E-36 0.27E-36 0.0 0.0 0.0

36 0.14E-19 0.87E-25 0.53E-27 0.81E-28 0.11E-30 0.32E-33 0.34E-35 0.74E-35 0.25E-35
0.16E-35 0.97E-36 0.27E-36 0.0 0.0 0.0

37 0.11E-18 0.27E-23 0.11E-24 0.12E-25 0.69E-29 0.68E-31 0.36E-35 0.75E-35 0.25E-35
0.16E-35 0.99E-36 0.40E-36 0.21E-37 0.0 0.0

38 0.25E-16 0.37E-23 0.21E-22 0.12E-23 0.39E-27 0.10E-28 0.51E-35 0.75E-35 0.26E-35
0.16E-35 0.15E-35 0.41E-36 0.27E-37 0.0 0.0

39 0.48E-14 0.14E-21 0.28E-20 0.80E-22 0.28E-25 0.10E-26 0.56E-35 0.75E-35 0.26E-35
0.16E-35 0.15E-35 0.42E-36 0.34E-37 0.0 0.0

40 0.71E-12 0.15E-19 0.27E-18 0.29E-20 0.27E-23 0.66E-25 0.15E-33 0.75E-35 0.26E-35
0.16E-35 0.28E-35 0.42E-36 0.67E-37 0.50E-37 0.0

41 0.63E-10 0.15E-17 0.15E-16 0.53E-19 0.15E-21 0.19E-23 0.20E-31 0.17E-34 0.26E-35
0.17E-35 0.28E-35 0.52E-36 0.74E-37 0.52E-37 0.0

42 0.35E-08 0.17E-15 0.37E-15 0.13E-17 0.38E-20 0.43E-23 0.18E-29 0.29E-33 0.26E-35
0.17E-35 0.44E-35 0.12E-35 0.11E-36 0.63E-37 0.0

43 0.10E-06 0.19E-13 0.43E-15 0.15E-17 0.43E-20 0.86E-23 0.10E-27 0.33E-33 0.27E-35
0.48E-35 0.44E-35 0.12E-35 0.16E-36 0.68E-37 0.0

44 0.95E-06 0.18E-11 0.26E-14 0.19E-16 0.14E-19 0.12E-21 0.29E-26 0.22E-32 0.66E-35
0.48E-35 0.44E-35 0.13E-35 0.17E-36 0.71E-37 0.15E-37

45 0.47E-05 0.10E-09 0.22E-12 0.23E-14 0.14E-17 0.53E-21 0.63E-26 0.24E-30 0.68E-35
0.48E-35 0.44E-35 0.13E-35 0.24E-36 0.65E-36 0.15E-37

46 0.15E-04 0.37E-08 0.16E-10 0.23E-12 0.17E-15 0.20E-19 0.11E-25 0.20E-28 0.96E-35
0.51E-35 0.49E-35 0.13E-35 0.25E-36 0.66E-36 0.25E-36

47 0.40E-04 0.71E-07 0.80E-09 0.16E-10 0.18E-13 0.46E-18 0.32E-24 0.11E-26 0.23E-33
0.52E-35 0.49E-35 0.13E-35 0.31E-36 0.70E-36 0.25E-36

48 0.89E-04 0.57E-06 0.23E-07 0.80E-09 0.14E-11 0.17E-17 0.16E-22 0.27E-25 0.27E-31
0.22E-34 0.55E-35 0.14E-35 0.57E-36 0.70E-36 0.69E-36

49 0.17E-03 0.21E-05 0.24E-06 0.21E-07 0.74E-10 0.76E-16 0.63E-21 0.39E-25 0.30E-29
0.59E-33 0.55E-35 0.14E-35 0.58E-36 0.13E-35 0.69E-36

50 0.28E-03 0.76E-05 0.13E-05 0.21E-06 0.24E-08 0.61E-14 0.44E-19 0.20E-24 0.32E-27
0.14E-31 0.60E-35 0.14E-35 0.72E-36 0.13E-35 0.81E-36

51 0.45E-03 0.22E-04 0.45E-05 0.11E-05 0.44E-07 0.53E-12 0.52E-17 0.78E-23 0.25E-25
0.26E-29 0.61E-35 0.14E-35 0.90E-36 0.13E-35 0.81E-36

52 0.73E-03 0.58E-04 0.13E-04 0.37E-05 0.31E-06 0.33E-10 0.46E-15 0.23E-21 0.12E-23
0.36E-27 0.89E-35 0.14E-35 0.91E-36 0.13E-35 0.83E-36

53 0.11E-02 0.13E-03 0.34E-04 0.11E-04 0.13E-05 0.14E-08 0.30E-13 0.11E-19 0.31E-22
0.35E-25 0.97E-35 0.14E-35 0.25E-35 0.14E-35 0.10E-35

54 0.18E-02 0.26E-03 0.79E-04 0.28E-04 0.42E-05 0.30E-07 0.12E-11 0.13E-17 0.38E-21
0.19E-23 0.10E-34 0.14E-35 0.25E-35 0.14E-35 0.10E-35

55 0.27E-02 0.53E-03 0.17E-03 0.68E-04 0.12E-04 0.21E-06 0.22E-10 0.11E-15 0.42E-19
0.50E-22 0.14E-33 0.57E-35 0.29E-35 0.14E-35 0.10E-35

56 0.38E-02 0.10E-02 0.38E-03 0.16E-03 0.32E-04 0.79E-06 0.25E-10 0.69E-14 0.37E-17
0.70E-22 0.21E-31 0.60E-35 0.29E-35 0.14E-35 0.11E-35

57 0.48E-02 0.18E-02 0.75E-03 0.35E-03 0.80E-04 0.24E-05 0.12E-09 0.28E-12 0.25E-15
0.61E-21 0.25E-29 0.17E-34 0.40E-35 0.27E-35 0.11E-35

58 0.57E-02 0.26E-02 0.13E-02 0.69E-03 0.19E-03 0.75E-05 0.35E-08 0.53E-11 0.96E-14
0.19E-20 0.16E-27 0.55E-34 0.40E-35 0.27E-35 0.26E-35

59 0.68E-02 0.35E-02 0.20E-02 0.12E-02 0.39E-03 0.22E-04 0.62E-07 0.70E-11 0.18E-12
0.12E-18 0.47E-26 0.31E-32 0.68E-35 0.28E-35 0.27E-35

60 0.78E-02 0.44E-02 0.27E-02 0.17E-02 0.70E-03 0.56E-04 0.16E-06 0.47E-10 0.26E-12
0.82E-17 0.17E-25 0.12E-30 0.68E-35 0.47E-35 0.35E-35

61 0.85E-02 0.52E-02 0.34E-02 0.23E-02 0.11E-02 0.13E-03 0.75E-06 0.15E-08 0.39E-11
0.38E-15 0.28E-24 0.30E-29 0.68E-35 0.47E-35 0.35E-35

62 0.91E-02 0.60E-02 0.41E-02 0.30E-02 0.16E-02 0.26E-03 0.26E-05 0.26E-07 0.84E-10
0.82E-14 0.87E-23 0.30E-27 0.68E-35 0.47E-35 0.35E-35

63 0.96E-02 0.66E-02 0.47E-02 0.36E-02 0.21E-02 0.46E-03 0.90E-05 0.61E-07 0.63E-09
0.15E-13 0.39E-21 0.23E-25 0.38E-34 0.47E-35 0.35E-35

64 0.10E-01 0.72E-02 0.54E-02 0.42E-02 0.26E-02 0.76E-03 0.23E-04 0.24E-06 0.69E-09
0.29E-12 0.55E-19 0.14E-23 0.52E-32 0.48E-35 0.35E-35

65 0.11E-01 0.78E-02 0.60E-02 0.48E-02 0.32E-02 0.11E-02 0.56E-04 0.10E-05 0.36E-08
0.11E-10 0.58E-17 0.80E-22 0.33E-30 0.14E-33 0.35E-35

66 0.11E-01 0.83E-02 0.65E-02 0.53E-02 0.38E-02 0.16E-02 0.13E-03 0.36E-05 0.56E-07
0.22E-09 0.46E-15 0.93E-20 0.21E-29 0.19E-31 0.36E-35

67 0.11E-01 0.88E-02 0.70E-02 0.58E-02 0.43E-02 0.20E-02 0.25E-03 0.13E-04 0.26E-06
0.38E-09 0.21E-13 0.87E-18 0.15E-27 0.52E-31 0.37E-35

68 0.12E-01 0.92E-02 0.75E-02 0.63E-02 0.48E-02 0.25E-02 0.45E-03 0.33E-04 0.12E-05
0.33E-08 0.46E-12 0.71E-16 0.17E-25 0.11E-30 0.42E-35

69 0.12E-01 0.96E-02 0.79E-02 0.68E-02 0.52E-02 0.29E-02 0.70E-03 0.76E-04 0.48E-05
0.39E-08 0.66E-12 0.38E-14 0.81E-24 0.11E-30 0.94E-35

70 0.12E-01 0.10E-01 0.83E-02 0.72E-02 0.57E-02 0.34E-02 0.10E-02 0.16E-03 0.14E-04
0.21E-07 0.14E-10 0.98E-13 0.89E-24 0.39E-30 0.96E-35

71 0.13E-01 0.10E-01 0.86E-02 0.76E-02 0.61E-02 0.38E-02 0.14E-02 0.30E-03 0.35E-04
0.15E-06 0.54E-09 0.13E-12 0.20E-21 0.26E-26 0.10E-34

72 0.13E-01 0.11E-01 0.90E-02 0.79E-02 0.65E-02 0.42E-02 0.17E-02 0.49E-03 0.82E-04
0.73E-06 0.11E-07 0.17E-11 0.10E-18 0.25E-23 0.71E-33

73 0.13E-01 0.11E-01 0.93E-02 0.82E-02 0.68E-02 0.46E-02 0.21E-02 0.74E-03 0.16E-03
0.27E-05 0.14E-07 0.76E-10 0.22E-16 0.53E-21 0.98E-30

74 0.14E-01 0.12E-01 0.97E-02 0.86E-02 0.71E-02 0.50E-02 0.25E-02 0.10E-02 0.30E-03
0.83E-05 0.85E-07 0.18E-08 0.34E-14 0.39E-19 0.10E-26

75 0.14E-01 0.12E-01 0.10E-01 0.90E-02 0.74E-02 0.53E-02 0.28E-02 0.13E-02 0.48E-03
0.23E-04 0.52E-06 0.23E-08 0.26E-12 0.68E-19 0.24E-23

76 0.15E-01 0.12E-01 0.10E-01 0.93E-02 0.78E-02 0.57E-02 0.32E-02 0.17E-02 0.71E-03
0.53E-04 0.17E-05 0.21E-07 0.93E-11 0.69E-19 0.25E-23

77 0.15E-01 0.13E-01 0.11E-01 0.97E-02 0.81E-02 0.59E-02 0.35E-02 0.20E-02 0.98E-03
0.11E-03 0.61E-05 0.28E-06 0.10E-10 0.77E-19 0.15E-21

78 0.16E-01 0.13E-01 0.11E-01 0.10E-01 0.84E-02 0.62E-02 0.39E-02 0.24E-02 0.13E-02
0.21E-03 0.16E-04 0.82E-06 0.27E-10 0.18E-16 0.89E-21

79 0.16E-01 0.14E-01 0.12E-01 0.10E-01 0.88E-02 0.65E-02 0.43E-02 0.27E-02 0.16E-02
0.35E-03 0.40E-04 0.31E-05 0.89E-09 0.68E-14 0.89E-21

80 0.17E-01 0.14E-01 0.12E-01 0.11E-01 0.92E-02 0.69E-02 0.46E-02 0.31E-02 0.20E-02
0.56E-03 0.86E-04 0.97E-05 0.20E-07 0.16E-11 0.28E-20

81 0.17E-01 0.14E-01 0.12E-01 0.11E-01 0.95E-02 0.72E-02 0.48E-02 0.34E-02 0.23E-02
0.81E-03 0.17E-03 0.26E-04 0.19E-06 0.18E-09 0.22E-18

82 0.18E-01 0.15E-01 0.13E-01 0.12E-01 0.99E-02 0.76E-02 0.51E-02 0.37E-02 0.27E-02
0.11E-02 0.31E-03 0.63E-04 0.93E-06 0.96E-08 0.51E-16

83 0.18E-01 0.16E-01 0.13E-01 0.12E-01 0.10E-01 0.79E-02 0.54E-02 0.40E-02 0.30E-02
0.15E-02 0.51E-03 0.13E-03 0.34E-05 0.97E-07 0.50E-14

84 0.19E-01 0.16E-01 0.14E-01 0.12E-01 0.11E-01 0.82E-02 0.57E-02 0.43E-02 0.33E-02
0.18E-02 0.77E-03 0.26E-03 0.11E-04 0.53E-06 0.55E-10

85 0.20E-01 0.17E-01 0.15E-01 0.13E-01 0.11E-01 0.87E-02 0.61E-02 0.46E-02 0.36E-02
0.22E-02 0.11E-02 0.44E-03 0.29E-04 0.20E-05 0.14E-07

86 0.21E-01 0.18E-01 0.15E-01 0.14E-01 0.12E-01 0.90E-02 0.64E-02 0.49E-02 0.39E-02
0.25E-02 0.14E-02 0.70E-03 0.70E-04 0.68E-05 0.15E-06

87 0.21E-01 0.18E-01 0.16E-01 0.14E-01 0.12E-01 0.94E-02 0.68E-02 0.53E-02 0.42E-02
0.28E-02 0.18E-02 0.10E-02 0.15E-03 0.20E-04 0.77E-06

88 0.22E-01 0.19E-01 0.16E-01 0.15E-01 0.13E-01 0.10E-01 0.72E-02 0.56E-02 0.45E-02
0.31E-02 0.21E-02 0.13E-02 0.28E-03 0.51E-04 0.29E-05

89 0.23E-01 0.20E-01 0.17E-01 0.16E-01 0.13E-01 0.11E-01 0.75E-02 0.60E-02 0.49E-02
0.34E-02 0.24E-02 0.17E-02 0.48E-03 0.12E-03 0.99E-05

90 0.25E-01 0.21E-01 0.18E-01 0.17E-01 0.14E-01 0.11E-01 0.81E-02 0.63E-02 0.53E-02
0.38E-02 0.28E-02 0.20E-02 0.75E-03 0.23E-03 0.29E-04

91 0.26E-01 0.22E-01 0.19E-01 0.18E-01 0.15E-01 0.12E-01 0.86E-02 0.68E-02 0.56E-02
0.41E-02 0.31E-02 0.23E-02 0.11E-02 0.42E-03 0.72E-04

92 0.27E-01 0.24E-01 0.21E-01 0.19E-01 0.16E-01 0.13E-01 0.91E-02 0.74E-02 0.61E-02
0.45E-02 0.35E-02 0.27E-02 0.14E-02 0.69E-03 0.16E-03

93 0.29E-01 0.25E-01 0.22E-01 0.20E-01 0.17E-01 0.14E-01 0.10E-01 0.79E-02 0.67E-02 0.49E-02 0.39E-02 0.31E-02 0.18E-02 0.10E-02 0.33E-03

94 0.30E-01 0.27E-01 0.24E-01 0.21E-01 0.19E-01 0.15E-01 0.11E-01 0.87E-02 0.72E-02 0.54E-02 0.43E-02 0.35E-02 0.21E-02 0.14E-02 0.58E-03

95 0.32E-01 0.29E-01 0.25E-01 0.23E-01 0.20E-01 0.16E-01 0.12E-01 0.95E-02 0.79E-02 0.61E-02 0.48E-02 0.39E-02 0.26E-02 0.18E-02 0.89E-03

96 0.34E-01 0.30E-01 0.26E-01 0.24E-01 0.21E-01 0.17E-01 0.13E-01 0.10E-01 0.89E-02 0.69E-02 0.54E-02 0.44E-02 0.30E-02 0.22E-02 0.12E-02

97 0.37E-01 0.32E-01 0.28E-01 0.26E-01 0.23E-01 0.18E-01 0.14E-01 0.12E-01 0.10E-01 0.78E-02 0.62E-02 0.53E-02 0.36E-02 0.28E-02 0.17E-02

98 0.39E-01 0.36E-01 0.32E-01 0.29E-01 0.26E-01 0.21E-01 0.16E-01 0.13E-01 0.11E-01 0.89E-02 0.74E-02 0.63E-02 0.44E-02 0.34E-02 0.23E-02

99 0.46E-01 0.42E-01 0.38E-01 0.35E-01 0.31E-01 0.26E-01 0.20E-01 0.17E-01 0.15E-01 0.12E-01 0.97E-02 0.81E-02 0.58E-02 0.46E-02 0.34E-02

100 0.70E-01 0.64E-01 0.59E-01 0.55E-01 0.50E-01 0.43E-01 0.35E-01 0.30E-01 0.27E-01 0.23E-01 0.20E-01 0.18E-01 0.15E-01 0.13E-01 0.98E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

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41 0.0

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43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.12E-37

50 0.19E-36

51 0.20E-36

52 0.20E-36

53 0.23E-36

54 0.24E-36

55 0.24E-36

56 0.26E-36

57 0.26E-36

58 0.26E-36

59 0.29E-36

60 0.29E-36

61 0.29E-36

62 0.32E-36

63 0.33E-36

64 0.24E-35

65 0.24E-35

66 0.25E-35

67 0.25E-35

68 0.25E-35

69 0.25E-35

70 0.25E-35

71 0.25E-35

72 0.26E-35

73 0.52E-34

74 0.25E-30

75 0.25E-30

76 0.14E-29

77 0.46E-26

78 0.50E-23

79 0.68E-23

80 0.69E-23

81 0.87E-23

82 0.10E-21

83 0.42E-20

84 0.71E-17

85 0.19E-14

86 0.16E-11

87 0.43E-08

88 0.66E-07

89 0.40E-06

90 0.18E-05

91 0.69E-05

92 0.22E-04

93 0.58E-04

94 0.14E-03

95 0.28E-03

96 0.49E-03

97 0.78E-03

98 0.13E-02

99 0.19E-02

100 0.68E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 22

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.15E-37 | 0.15E-37 | 0.15E-37 | 0.28E-37 | 0.13E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.16E-37 | 0.17E-37 | 0.18E-37 | 0.34E-37 | 0.19E-37 | 0.16E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.21E-36 | 0.21E-37 | 0.20E-37 | 0.72E-37 | 0.43E-37 | 0.28E-37 | 0.27E-37 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.22E-36 | 0.22E-37 | 0.21E-37 | 0.80E-37 | 0.53E-37 | 0.30E-37 | 0.35E-37 | 0.35E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.23E-36 | 0.80E-37 | 0.29E-37 | 0.84E-37 | 0.11E-36 | 0.30E-37 | 0.42E-37 | 0.45E-37 | 0.23E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.23E-36 | 0.96E-37 | 0.42E-37 | 0.86E-37 | 0.12E-36 | 0.31E-37 | 0.47E-37 | 0.60E-37 | 0.26E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.23E-36 | 0.11E-36 | 0.20E-36 | 0.17E-36 | 0.12E-36 | 0.38E-37 | 0.51E-37 | 0.71E-37 | 0.32E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.23E-36 | 0.11E-36 | 0.22E-36 | 0.17E-36 | 0.14E-36 | 0.39E-37 | 0.52E-37 | 0.77E-37 | 0.36E-37 | 0.29E-37 | 0.20E-37 | 0.21E-37 | 0.14E-37 | 0.0 | 0.0 |
| 9 | 0.24E-36 | 0.12E-36 | 0.22E-36 | 0.18E-36 | 0.15E-36 | 0.47E-37 | 0.59E-37 | 0.84E-37 | 0.41E-37 | 0.45E-37 | 0.23E-37 | 0.49E-37 | 0.20E-37 | 0.28E-37 | 0.18E-37 |
| 10 | 0.24E-36 | 0.13E-36 | 0.23E-36 | 0.38E-36 | 0.18E-36 | 0.61E-37 | 0.62E-37 | 0.89E-37 | 0.41E-37 | 0.57E-37 | 0.23E-37 | 0.50E-37 | 0.23E-37 | 0.30E-37 | 0.19E-37 |
| 11 | 0.44E-36 | 0.16E-36 | 0.24E-36 | 0.46E-36 | 0.19E-36 | 0.77E-37 | 0.65E-37 | 0.90E-37 | 0.43E-37 | 0.58E-37 | 0.48E-37 | 0.57E-37 | 0.28E-37 | 0.34E-37 | 0.23E-37 |
| 12 | 0.70E-36 | 0.19E-36 | 0.24E-36 | 0.46E-36 | 0.25E-36 | 0.17E-36 | 0.65E-37 | 0.11E-36 | 0.46E-37 | 0.68E-37 | 0.51E-37 | 0.70E-37 | 0.30E-37 | 0.44E-37 | 0.33E-37 |
| 13 | 0.70E-36 | 0.19E-36 | 0.24E-36 | 0.46E-36 | 0.29E-36 | 0.17E-36 | 0.95E-37 | 0.11E-36 | 0.56E-37 | 0.70E-37 | 0.72E-37 | 0.72E-37 | 0.31E-37 | 0.45E-37 | 0.55E-37 |
| 14 | 0.70E-36 | 0.20E-36 | 0.25E-36 | 0.11E-35 | 0.30E-36 | 0.35E-36 | 0.11E-36 | 0.12E-36 | 0.61E-37 | 0.88E-37 | 0.82E-37 | 0.74E-37 | 0.82E-37 | 0.66E-37 | 0.80E-37 |
| 15 | 0.71E-36 | 0.21E-36 | 0.95E-36 | 0.11E-35 | 0.31E-36 | 0.36E-36 | 0.18E-36 | 0.12E-36 | 0.64E-37 | 0.97E-37 | 0.85E-37 | 0.78E-37 | 0.83E-37 | 0.69E-37 | 0.85E-37 |
| 16 | 0.14E-35 | 0.37E-36 | 0.97E-36 | 0.16E-35 | 0.31E-36 | 0.43E-36 | 0.55E-36 | 0.12E-36 | 0.67E-37 | 0.10E-36 | 0.86E-37 | 0.80E-37 | 0.11E-36 | 0.74E-37 | 0.92E-37 |
| 17 | 0.14E-35 | 0.42E-36 | 0.98E-36 | 0.17E-35 | 0.32E-36 | 0.48E-36 | 0.56E-36 | 0.12E-36 | 0.69E-37 | 0.11E-36 | 0.90E-37 | 0.84E-37 | 0.12E-36 | 0.75E-37 | 0.98E-37 |
| 18 | 0.15E-35 | 0.43E-36 | 0.17E-35 | 0.17E-35 | 0.32E-36 | 0.52E-36 | 0.56E-36 | 0.40E-36 | 0.77E-37 | 0.11E-36 | 0.95E-37 | 0.87E-37 | 0.12E-36 | 0.79E-37 | 0.11E-36 |
| 19 | 0.15E-35 | 0.43E-36 | 0.17E-35 | 0.17E-35 | 0.33E-36 | 0.53E-36 | 0.57E-36 | 0.45E-36 | 0.80E-37 | 0.12E-36 | 0.99E-37 | 0.89E-37 | 0.13E-36 | 0.84E-37 | 0.11E-36 |
| 20 | 0.15E-35 | 0.44E-36 | 0.17E-35 | 0.31E-35 | 0.34E-36 | 0.69E-36 | 0.58E-36 | 0.82E-36 | 0.96E-37 | 0.12E-36 | 0.10E-36 | 0.97E-37 | 0.15E-36 | 0.11E-36 | 0.11E-36 |
| 21 | 0.15E-35 | 0.45E-36 | 0.17E-35 | 0.31E-35 | 0.41E-36 | 0.12E-35 | 0.59E-36 | 0.83E-36 | 0.96E-37 | 0.12E-36 | 0.10E-36 | 0.10E-36 | 0.15E-36 | 0.12E-36 | 0.12E-36 |

22 0.24E-35 0.45E-36 0.17E-35 0.32E-35 0.27E-35 0.17E-35 0.60E-36 0.84E-36 0.10E-36
0.13E-36 0.12E-36 0.10E-36 0.16E-36 0.12E-36 0.15E-36

23 0.85E-34 0.46E-36 0.17E-35 0.32E-35 0.28E-35 0.18E-35 0.10E-35 0.15E-35 0.11E-36
0.13E-36 0.15E-36 0.11E-36 0.16E-36 0.12E-36 0.16E-36

24 0.51E-32 0.45E-35 0.17E-35 0.43E-35 0.33E-35 0.18E-35 0.10E-35 0.15E-35 0.11E-36
0.13E-36 0.16E-36 0.11E-36 0.17E-36 0.14E-36 0.16E-36

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0.34E-36 0.16E-36 0.12E-36 0.18E-36 0.14E-36 0.17E-36

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86 0.52E-02 0.43E-02 0.37E-02 0.34E-02 0.29E-02 0.22E-02 0.16E-02 0.12E-02 0.97E-03
0.66E-03 0.40E-03 0.23E-03 0.49E-04 0.11E-04 0.87E-06

87 0.54E-02 0.45E-02 0.39E-02 0.35E-02 0.30E-02 0.23E-02 0.17E-02 0.13E-02 0.10E-02
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88 0.56E-02 0.47E-02 0.41E-02 0.36E-02 0.31E-02 0.25E-02 0.18E-02 0.14E-02 0.11E-02
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98 0.11E-01 0.97E-02 0.86E-02 0.79E-02 0.69E-02 0.56E-02 0.42E-02 0.35E-02 0.30E-02 0.23E-02 0.19E-02 0.16E-02 0.11E-02 0.85E-03 0.54E-03

99 0.13E-01 0.12E-01 0.10E-01 0.96E-02 0.84E-02 0.68E-02 0.51E-02 0.43E-02 0.38E-02 0.31E-02 0.26E-02 0.22E-02 0.16E-02 0.13E-02 0.82E-03

100 0.18E-01 0.17E-01 0.15E-01 0.14E-01 0.13E-01 0.11E-01 0.85E-02 0.73E-02 0.64E-02 0.53E-02 0.46E-02 0.41E-02 0.32E-02 0.27E-02 0.21E-02

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94 0.52E-04

95 0.80E-04

96 0.12E-03

97 0.17E-03

98 0.26E-03

99 0.42E-03

100 0.14E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 23

%tile Ring1 Ring2 Ring3 Ring4 Ring5 Ring6 Ring7 Ring8 Ring9 Ring10 Ring11 Ring12 Ring13 Ring14 Ring15

1 0.13E-37 0.20E-37 0.19E-37 0.16E-37 0.15E-37 0.13E-37 0.13E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

2 0.17E-37 0.30E-37 0.24E-37 0.25E-37 0.16E-37 0.17E-37 0.18E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

3 0.20E-37 0.35E-37 0.31E-37 0.26E-37 0.21E-37 0.21E-37 0.21E-37 0.22E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0

4 0.37E-37 0.48E-37 0.50E-37 0.27E-37 0.25E-37 0.23E-37 0.25E-37 0.27E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0

5 0.55E-37 0.70E-37 0.53E-37 0.38E-37 0.45E-37 0.29E-37 0.26E-37 0.28E-37 0.13E-37 0.0
0.0 0.0 0.0 0.0 0.0

6 0.65E-37 0.91E-37 0.10E-36 0.64E-37 0.51E-37 0.37E-37 0.30E-37 0.32E-37 0.28E-37 0.0
0.0 0.0 0.0 0.0 0.0

7 0.76E-37 0.16E-36 0.11E-36 0.79E-37 0.54E-37 0.42E-37 0.34E-37 0.34E-37 0.42E-37
0.13E-37 0.14E-37 0.18E-37 0.17E-37 0.0 0.0

8 0.91E-37 0.27E-36 0.12E-36 0.10E-36 0.11E-36 0.45E-37 0.57E-37 0.40E-37 0.43E-37
0.14E-37 0.20E-37 0.24E-37 0.36E-37 0.21E-37 0.18E-37

9 0.10E-36 0.28E-36 0.13E-36 0.57E-36 0.13E-36 0.80E-37 0.57E-37 0.67E-37 0.47E-37
0.17E-37 0.22E-37 0.40E-37 0.51E-37 0.45E-37 0.22E-37

10 0.11E-36 0.28E-36 0.14E-36 0.58E-36 0.20E-36 0.94E-37 0.58E-37 0.70E-37 0.54E-37
0.26E-37 0.29E-37 0.44E-37 0.67E-37 0.53E-37 0.25E-37

11 0.12E-36 0.29E-36 0.51E-36 0.58E-36 0.26E-36 0.10E-36 0.62E-37 0.72E-37 0.58E-37
0.50E-37 0.33E-37 0.74E-37 0.81E-37 0.62E-37 0.30E-37

12 0.14E-35 0.30E-36 0.51E-36 0.59E-36 0.30E-36 0.11E-36 0.63E-37 0.78E-37 0.66E-37
0.52E-37 0.56E-37 0.77E-37 0.10E-36 0.64E-37 0.34E-37

13 0.14E-35 0.32E-36 0.52E-36 0.59E-36 0.39E-36 0.16E-36 0.67E-37 0.87E-37 0.73E-37
0.65E-37 0.71E-37 0.83E-37 0.12E-36 0.84E-37 0.36E-37

14 0.18E-35 0.32E-36 0.52E-36 0.90E-36 0.53E-36 0.16E-36 0.82E-37 0.91E-37 0.77E-37
0.86E-37 0.72E-37 0.97E-37 0.12E-36 0.97E-37 0.37E-37

15 0.18E-35 0.33E-36 0.53E-36 0.91E-36 0.53E-36 0.17E-36 0.11E-36 0.95E-37 0.11E-36
0.87E-37 0.72E-37 0.98E-37 0.13E-36 0.11E-36 0.38E-37

16 0.21E-35 0.23E-35 0.11E-35 0.11E-35 0.13E-35 0.30E-36 0.17E-36 0.10E-36 0.12E-36
0.11E-36 0.75E-37 0.11E-36 0.13E-36 0.12E-36 0.44E-37

17 0.49E-35 0.23E-35 0.11E-35 0.11E-35 0.13E-35 0.61E-36 0.17E-36 0.15E-36 0.15E-36
0.12E-36 0.87E-37 0.12E-36 0.16E-36 0.13E-36 0.49E-37

18 0.49E-35 0.23E-35 0.11E-35 0.11E-35 0.13E-35 0.61E-36 0.17E-36 0.19E-36 0.16E-36
0.13E-36 0.94E-37 0.12E-36 0.17E-36 0.13E-36 0.50E-37

19 0.49E-35 0.23E-35 0.11E-35 0.11E-35 0.13E-35 0.62E-36 0.35E-36 0.20E-36 0.18E-36
0.13E-36 0.15E-36 0.13E-36 0.17E-36 0.14E-36 0.52E-37

20 0.49E-35 0.23E-35 0.12E-35 0.12E-35 0.13E-35 0.62E-36 0.35E-36 0.22E-36 0.19E-36
0.14E-36 0.15E-36 0.13E-36 0.18E-36 0.14E-36 0.54E-37

21 0.53E-35 0.23E-35 0.12E-35 0.44E-35 0.13E-35 0.81E-36 0.35E-36 0.25E-36 0.20E-36
0.14E-36 0.16E-36 0.14E-36 0.19E-36 0.15E-36 0.85E-37

22 0.73E-35 0.23E-35 0.12E-35 0.44E-35 0.13E-35 0.81E-36 0.11E-35 0.30E-36 0.44E-36
0.14E-36 0.16E-36 0.15E-36 0.19E-36 0.15E-36 0.10E-36

23 0.99E-32 0.23E-35 0.12E-35 0.45E-35 0.14E-35 0.10E-35 0.11E-35 0.40E-36 0.44E-36
0.14E-36 0.17E-36 0.15E-36 0.20E-36 0.16E-36 0.11E-36

24 0.10E-31 0.44E-35 0.12E-35 0.11E-34 0.14E-35 0.27E-35 0.12E-35 0.40E-36 0.45E-36
0.14E-36 0.17E-36 0.15E-36 0.20E-36 0.18E-36 0.12E-36

25 0.34E-29 0.49E-35 0.12E-35 0.11E-34 0.14E-35 0.27E-35 0.12E-35 0.84E-36 0.53E-36
0.29E-36 0.18E-36 0.17E-36 0.21E-36 0.18E-36 0.12E-36

26 0.36E-29 0.72E-35 0.12E-35 0.18E-34 0.15E-35 0.33E-35 0.13E-35 0.84E-36 0.54E-36
0.30E-36 0.19E-36 0.18E-36 0.21E-36 0.21E-36 0.12E-36

27 0.36E-27 0.72E-35 0.56E-34 0.18E-34 0.15E-35 0.33E-35 0.13E-35 0.85E-36 0.55E-36
0.33E-36 0.21E-36 0.18E-36 0.22E-36 0.23E-36 0.13E-36

28 0.96E-26 0.73E-35 0.21E-33 0.18E-34 0.18E-35 0.33E-35 0.13E-35 0.86E-36 0.55E-36
0.35E-36 0.21E-36 0.19E-36 0.23E-36 0.24E-36 0.13E-36

29 0.24E-21 0.27E-33 0.21E-33 0.18E-34 0.18E-35 0.33E-35 0.13E-35 0.87E-36 0.56E-36
0.36E-36 0.22E-36 0.19E-36 0.23E-36 0.27E-36 0.16E-36

30 0.39E-19 0.33E-30 0.14E-32 0.30E-32 0.18E-35 0.33E-35 0.13E-35 0.88E-36 0.56E-36
0.11E-35 0.24E-36 0.20E-36 0.24E-36 0.28E-36 0.17E-36

31 0.14E-17 0.29E-27 0.11E-29 0.90E-29 0.32E-32 0.33E-35 0.14E-35 0.30E-35 0.57E-36
0.11E-35 0.56E-36 0.32E-36 0.24E-36 0.28E-36 0.17E-36

32 0.36E-17 0.36E-24 0.90E-27 0.74E-26 0.29E-30 0.33E-35 0.14E-35 0.30E-35 0.63E-36
0.11E-35 0.80E-36 0.33E-36 0.27E-36 0.29E-36 0.17E-36

33 0.68E-16 0.13E-21 0.53E-25 0.57E-24 0.24E-26 0.29E-34 0.14E-35 0.42E-35 0.92E-36
0.11E-35 0.80E-36 0.36E-36 0.27E-36 0.30E-36 0.18E-36

34 0.97E-16 0.54E-20 0.53E-25 0.16E-23 0.21E-24 0.30E-34 0.77E-35 0.42E-35 0.93E-36
0.11E-35 0.11E-35 0.55E-36 0.28E-36 0.33E-36 0.21E-36

35 0.22E-15 0.70E-20 0.11E-24 0.54E-22 0.32E-24 0.30E-34 0.77E-35 0.42E-35 0.11E-35
0.11E-35 0.11E-35 0.57E-36 0.41E-36 0.33E-36 0.21E-36

36 0.31E-14 0.61E-19 0.37E-21 0.14E-21 0.61E-23 0.28E-33 0.78E-35 0.42E-35 0.11E-35
0.23E-35 0.11E-35 0.58E-36 0.43E-36 0.33E-36 0.28E-36

37 0.14E-13 0.64E-19 0.33E-19 0.14E-21 0.70E-23 0.34E-30 0.78E-35 0.42E-35 0.11E-35
0.24E-35 0.11E-35 0.12E-35 0.43E-36 0.33E-36 0.29E-36

38 0.14E-11 0.27E-18 0.95E-18 0.12E-20 0.51E-22 0.15E-29 0.12E-34 0.42E-35 0.11E-35
0.41E-35 0.17E-35 0.15E-35 0.45E-36 0.33E-36 0.36E-36

39 0.10E-09 0.36E-17 0.97E-18 0.19E-18 0.19E-21 0.49E-24 0.12E-34 0.42E-35 0.11E-35
0.41E-35 0.17E-35 0.15E-35 0.45E-36 0.35E-36 0.36E-36

40 0.41E-08 0.32E-14 0.26E-16 0.13E-16 0.61E-20 0.56E-22 0.12E-34 0.42E-35 0.11E-35
0.41E-35 0.17E-35 0.19E-35 0.49E-36 0.39E-36 0.37E-36

41 0.86E-07 0.36E-12 0.49E-14 0.32E-15 0.63E-20 0.56E-22 0.19E-33 0.43E-35 0.11E-35
0.41E-35 0.17E-35 0.19E-35 0.82E-36 0.40E-36 0.37E-36

42 0.67E-06 0.23E-10 0.49E-12 0.30E-14 0.12E-17 0.17E-21 0.28E-31 0.13E-33 0.95E-35
0.41E-35 0.27E-35 0.35E-35 0.82E-36 0.42E-36 0.37E-36

43 0.25E-05 0.80E-09 0.25E-10 0.26E-12 0.91E-16 0.33E-20 0.41E-28 0.14E-33 0.95E-35
0.60E-35 0.28E-35 0.36E-35 0.83E-36 0.52E-36 0.39E-36

44 0.70E-05 0.14E-07 0.74E-09 0.17E-10 0.21E-13 0.13E-16 0.53E-25 0.15E-33 0.18E-34
0.77E-35 0.28E-35 0.36E-35 0.89E-36 0.53E-36 0.45E-36

45 0.18E-04 0.10E-06 0.11E-07 0.56E-09 0.18E-11 0.15E-14 0.54E-25 0.81E-33 0.93E-32
0.79E-35 0.28E-35 0.36E-35 0.11E-35 0.53E-36 0.45E-36

46 0.37E-04 0.51E-06 0.77E-07 0.10E-07 0.84E-10 0.49E-13 0.54E-25 0.14E-28 0.13E-31
0.85E-35 0.28E-35 0.36E-35 0.12E-35 0.12E-35 0.48E-36

47 0.72E-04 0.19E-05 0.36E-06 0.70E-07 0.20E-08 0.54E-13 0.11E-24 0.49E-28 0.13E-31
0.89E-35 0.28E-35 0.36E-35 0.15E-35 0.12E-35 0.79E-36

48 0.12E-03 0.61E-05 0.13E-05 0.31E-06 0.21E-07 0.74E-12 0.95E-21 0.15E-24 0.33E-31
0.90E-35 0.42E-35 0.36E-35 0.15E-35 0.15E-35 0.98E-36

49 0.18E-03 0.14E-04 0.36E-05 0.11E-05 0.11E-06 0.40E-10 0.12E-17 0.15E-24 0.24E-28
0.90E-35 0.46E-35 0.36E-35 0.15E-35 0.15E-35 0.99E-36

50 0.24E-03 0.30E-04 0.83E-05 0.29E-05 0.39E-06 0.11E-08 0.10E-15 0.10E-23 0.58E-25
0.90E-35 0.46E-35 0.37E-35 0.16E-35 0.15E-35 0.99E-36

51 0.33E-03 0.57E-04 0.18E-04 0.67E-05 0.11E-05 0.10E-07 0.10E-15 0.10E-20 0.11E-24
0.11E-34 0.48E-35 0.98E-35 0.27E-35 0.15E-35 0.10E-35

52 0.44E-03 0.10E-03 0.35E-04 0.14E-04 0.27E-05 0.52E-07 0.96E-15 0.15E-17 0.11E-24
0.67E-33 0.81E-35 0.98E-35 0.27E-35 0.21E-35 0.10E-35

53 0.59E-03 0.16E-03 0.63E-04 0.29E-04 0.62E-05 0.18E-06 0.38E-12 0.82E-16 0.33E-24
0.73E-29 0.81E-35 0.18E-34 0.27E-35 0.21E-35 0.10E-35

54 0.77E-03 0.22E-03 0.10E-03 0.50E-04 0.13E-04 0.54E-06 0.28E-10 0.83E-16 0.54E-21
0.74E-29 0.82E-35 0.18E-34 0.28E-35 0.21E-35 0.11E-35

55 0.95E-03 0.31E-03 0.15E-03 0.79E-04 0.26E-04 0.14E-05 0.83E-09 0.57E-15 0.36E-19
0.79E-29 0.17E-33 0.24E-34 0.28E-35 0.21E-35 0.11E-35

56 0.11E-02 0.43E-03 0.21E-03 0.12E-03 0.43E-04 0.34E-05 0.85E-08 0.10E-12 0.36E-19
0.35E-27 0.57E-30 0.24E-34 0.28E-35 0.21E-35 0.11E-35

57 0.13E-02 0.56E-03 0.31E-03 0.18E-03 0.69E-04 0.70E-05 0.44E-07 0.73E-11 0.64E-19
0.25E-23 0.54E-27 0.32E-31 0.29E-35 0.21E-35 0.11E-35

58 0.15E-02 0.70E-03 0.41E-03 0.26E-03 0.11E-03 0.13E-04 0.15E-06 0.18E-09 0.13E-16
0.36E-21 0.54E-27 0.69E-30 0.29E-35 0.21E-35 0.11E-35

59 0.17E-02 0.86E-03 0.52E-03 0.34E-03 0.16E-03 0.24E-04 0.42E-06 0.16E-08 0.98E-14
0.36E-21 0.20E-26 0.52E-28 0.39E-35 0.21E-35 0.11E-35

60 0.18E-02 0.10E-02 0.65E-03 0.44E-03 0.22E-03 0.41E-04 0.10E-05 0.12E-07 0.99E-12
0.54E-21 0.28E-23 0.52E-28 0.39E-35 0.21E-35 0.13E-35

61 0.20E-02 0.12E-02 0.78E-03 0.55E-03 0.30E-03 0.65E-04 0.23E-05 0.50E-07 0.43E-10
0.44E-18 0.28E-23 0.12E-27 0.14E-32 0.30E-35 0.13E-35

62 0.22E-02 0.13E-02 0.92E-03 0.67E-03 0.38E-03 0.98E-04 0.48E-05 0.15E-06 0.92E-09
0.38E-15 0.67E-23 0.49E-24 0.14E-32 0.24E-32 0.13E-35

63 0.23E-02 0.15E-02 0.11E-02 0.80E-03 0.48E-03 0.14E-03 0.92E-05 0.41E-06 0.83E-08
0.26E-13 0.50E-20 0.24E-20 0.53E-32 0.24E-32 0.13E-35

64 0.25E-02 0.17E-02 0.12E-02 0.94E-03 0.59E-03 0.20E-03 0.17E-04 0.96E-06 0.37E-07
0.58E-12 0.26E-18 0.11E-17 0.40E-29 0.18E-30 0.16E-35

65 0.26E-02 0.18E-02 0.14E-02 0.11E-02 0.71E-03 0.26E-03 0.29E-04 0.22E-05 0.12E-06
0.21E-11 0.27E-18 0.12E-17 0.15E-25 0.18E-30 0.83E-35

66 0.28E-02 0.20E-02 0.15E-02 0.12E-02 0.84E-03 0.35E-03 0.47E-04 0.45E-05 0.33E-06
0.69E-10 0.17E-16 0.10E-16 0.19E-22 0.26E-29 0.61E-34

67 0.29E-02 0.21E-02 0.17E-02 0.14E-02 0.97E-03 0.44E-03 0.75E-04 0.88E-05 0.85E-06
0.14E-08 0.24E-15 0.49E-15 0.19E-22 0.24E-28 0.67E-30

68 0.30E-02 0.23E-02 0.18E-02 0.15E-02 0.11E-02 0.54E-03 0.11E-03 0.17E-04 0.20E-05
0.13E-07 0.11E-12 0.59E-15 0.72E-22 0.40E-25 0.62E-27

69 0.31E-02 0.24E-02 0.19E-02 0.16E-02 0.12E-02 0.65E-03 0.16E-03 0.30E-04 0.43E-05
0.58E-07 0.90E-11 0.18E-14 0.63E-19 0.52E-22 0.62E-27

70 0.32E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.75E-03 0.23E-03 0.51E-04 0.87E-05
0.19E-06 0.35E-09 0.12E-12 0.57E-17 0.73E-22 0.11E-25

71 0.33E-02 0.26E-02 0.21E-02 0.18E-02 0.14E-02 0.85E-03 0.30E-03 0.79E-04 0.17E-04
0.50E-06 0.59E-08 0.44E-11 0.61E-17 0.16E-21 0.12E-25

72 0.33E-02 0.27E-02 0.22E-02 0.19E-02 0.15E-02 0.95E-03 0.37E-03 0.12E-03 0.30E-04
0.12E-05 0.33E-07 0.10E-09 0.40E-15 0.16E-21 0.13E-25

73 0.34E-02 0.28E-02 0.23E-02 0.20E-02 0.16E-02 0.10E-02 0.46E-03 0.17E-03 0.51E-04
0.29E-05 0.13E-06 0.23E-08 0.39E-13 0.68E-21 0.21E-23

74 0.35E-02 0.29E-02 0.24E-02 0.21E-02 0.17E-02 0.11E-02 0.54E-03 0.23E-03 0.80E-04
0.62E-05 0.38E-06 0.19E-07 0.11E-11 0.52E-19 0.13E-19

75 0.35E-02 0.29E-02 0.25E-02 0.22E-02 0.18E-02 0.12E-02 0.63E-03 0.30E-03 0.12E-03
0.13E-04 0.10E-05 0.71E-07 0.20E-11 0.11E-14 0.14E-17

76 0.36E-02 0.30E-02 0.25E-02 0.23E-02 0.19E-02 0.13E-02 0.72E-03 0.37E-03 0.17E-03 0.24E-04 0.25E-05 0.24E-06 0.56E-10 0.12E-12 0.24E-17

77 0.37E-02 0.31E-02 0.26E-02 0.23E-02 0.20E-02 0.14E-02 0.80E-03 0.45E-03 0.23E-03 0.43E-04 0.57E-05 0.71E-06 0.15E-08 0.44E-11 0.24E-17

78 0.38E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.89E-03 0.54E-03 0.30E-03 0.69E-04 0.12E-04 0.18E-05 0.16E-07 0.85E-11 0.52E-17

79 0.38E-02 0.32E-02 0.27E-02 0.25E-02 0.21E-02 0.16E-02 0.98E-03 0.62E-03 0.38E-03 0.11E-03 0.23E-04 0.44E-05 0.68E-07 0.27E-09 0.33E-16

80 0.39E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.17E-02 0.11E-02 0.71E-03 0.46E-03 0.16E-03 0.42E-04 0.96E-05 0.25E-06 0.66E-08 0.10E-12

81 0.40E-02 0.34E-02 0.29E-02 0.26E-02 0.22E-02 0.17E-02 0.12E-02 0.80E-03 0.54E-03 0.22E-03 0.69E-04 0.20E-04 0.78E-06 0.39E-07 0.92E-11

82 0.41E-02 0.35E-02 0.30E-02 0.27E-02 0.23E-02 0.18E-02 0.12E-02 0.88E-03 0.62E-03 0.28E-03 0.11E-03 0.36E-04 0.20E-05 0.16E-06 0.55E-09

83 0.42E-02 0.36E-02 0.31E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.96E-03 0.71E-03 0.36E-03 0.16E-03 0.62E-04 0.52E-05 0.54E-06 0.12E-07

84 0.43E-02 0.37E-02 0.32E-02 0.28E-02 0.24E-02 0.19E-02 0.14E-02 0.10E-02 0.79E-03 0.44E-03 0.22E-03 0.98E-04 0.11E-04 0.17E-05 0.75E-07

85 0.44E-02 0.38E-02 0.32E-02 0.29E-02 0.25E-02 0.20E-02 0.14E-02 0.11E-02 0.86E-03 0.52E-03 0.29E-03 0.15E-03 0.23E-04 0.44E-05 0.29E-06

86 0.45E-02 0.39E-02 0.34E-02 0.30E-02 0.26E-02 0.20E-02 0.15E-02 0.11E-02 0.93E-03 0.60E-03 0.36E-03 0.21E-03 0.44E-04 0.10E-04 0.93E-06

87 0.47E-02 0.40E-02 0.35E-02 0.31E-02 0.27E-02 0.21E-02 0.15E-02 0.12E-02 0.98E-03 0.67E-03 0.44E-03 0.27E-03 0.75E-04 0.21E-04 0.26E-05

88 0.49E-02 0.41E-02 0.36E-02 0.32E-02 0.28E-02 0.22E-02 0.16E-02 0.13E-02 0.10E-02 0.73E-03 0.51E-03 0.34E-03 0.12E-03 0.40E-04 0.65E-05

89 0.51E-02 0.43E-02 0.37E-02 0.33E-02 0.29E-02 0.23E-02 0.17E-02 0.13E-02 0.11E-02 0.79E-03 0.58E-03 0.42E-03 0.17E-03 0.69E-04 0.15E-04

90 0.54E-02 0.45E-02 0.38E-02 0.35E-02 0.30E-02 0.24E-02 0.18E-02 0.14E-02 0.12E-02 0.84E-03 0.64E-03 0.48E-03 0.23E-03 0.11E-03 0.29E-04

91 0.57E-02 0.47E-02 0.40E-02 0.36E-02 0.31E-02 0.24E-02 0.18E-02 0.15E-02 0.12E-02 0.90E-03 0.69E-03 0.54E-03 0.29E-03 0.16E-03 0.50E-04

92 0.61E-02 0.50E-02 0.43E-02 0.39E-02 0.33E-02 0.26E-02 0.19E-02 0.15E-02 0.13E-02 0.97E-03 0.74E-03 0.59E-03 0.35E-03 0.21E-03 0.81E-04

93 0.66E-02 0.55E-02 0.47E-02 0.42E-02 0.36E-02 0.28E-02 0.20E-02 0.16E-02 0.13E-02 0.10E-02 0.81E-03 0.65E-03 0.40E-03 0.25E-03 0.12E-03

94 0.69E-02 0.58E-02 0.50E-02 0.45E-02 0.39E-02 0.30E-02 0.22E-02 0.18E-02 0.15E-02 0.11E-02 0.86E-03 0.70E-03 0.45E-03 0.31E-03 0.15E-03

95 0.75E-02 0.64E-02 0.55E-02 0.50E-02 0.43E-02 0.33E-02 0.24E-02 0.20E-02 0.16E-02 0.12E-02 0.96E-03 0.77E-03 0.51E-03 0.35E-03 0.19E-03

96 0.81E-02 0.70E-02 0.61E-02 0.55E-02 0.48E-02 0.38E-02 0.28E-02 0.22E-02 0.18E-02 0.14E-02 0.11E-02 0.90E-03 0.59E-03 0.41E-03 0.23E-03

97 0.88E-02 0.75E-02 0.66E-02 0.60E-02 0.53E-02 0.43E-02 0.32E-02 0.25E-02 0.22E-02 0.17E-02 0.13E-02 0.11E-02 0.71E-03 0.53E-03 0.28E-03

98 0.99E-02 0.85E-02 0.74E-02 0.68E-02 0.60E-02 0.48E-02 0.36E-02 0.29E-02 0.25E-02 0.20E-02 0.16E-02 0.13E-02 0.92E-03 0.68E-03 0.42E-03

99 0.12E-01 0.10E-01 0.90E-02 0.83E-02 0.73E-02 0.59E-02 0.46E-02 0.38E-02 0.33E-02 0.26E-02 0.22E-02 0.18E-02 0.13E-02 0.10E-02 0.69E-03

100 0.18E-01 0.17E-01 0.15E-01 0.13E-01 0.12E-01 0.99E-02 0.78E-02 0.67E-02 0.59E-02 0.49E-02 0.42E-02 0.37E-02 0.30E-02 0.25E-02 0.20E-02

| %tile | Ring16 | Ring17 | Ring18 | Ring19 | Ring20 | Ring21 | Ring22 | Ring23 | Ring24 | Ring25 | Ring26 | Ring27 | Ring28 | Ring29 | Ring30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | | | | | | | | | | | | | | |
| 2 | 0.0 | | | | | | | | | | | | | | |
| 3 | 0.0 | | | | | | | | | | | | | | |
| 4 | 0.0 | | | | | | | | | | | | | | |
| 5 | 0.0 | | | | | | | | | | | | | | |
| 6 | 0.0 | | | | | | | | | | | | | | |
| 7 | 0.0 | | | | | | | | | | | | | | |
| 8 | 0.22E-37 | | | | | | | | | | | | | | |
| 9 | 0.32E-37 | | | | | | | | | | | | | | |
| 10 | 0.33E-37 | | | | | | | | | | | | | | |
| 11 | 0.35E-37 | | | | | | | | | | | | | | |
| 12 | 0.42E-37 | | | | | | | | | | | | | | |
| 13 | 0.62E-37 | | | | | | | | | | | | | | |
| 14 | 0.68E-37 | | | | | | | | | | | | | | |
| 15 | 0.78E-37 | | | | | | | | | | | | | | |
| 16 | 0.86E-37 | | | | | | | | | | | | | | |
| 17 | 0.11E-36 | | | | | | | | | | | | | | |
| 18 | 0.11E-36 | | | | | | | | | | | | | | |
| 19 | 0.11E-36 | | | | | | | | | | | | | | |
| 20 | 0.11E-36 | | | | | | | | | | | | | | |
| 21 | 0.15E-36 | | | | | | | | | | | | | | |
| 22 | 0.15E-36 | | | | | | | | | | | | | | |
| 23 | 0.15E-36 | | | | | | | | | | | | | | |
| 24 | 0.16E-36 | | | | | | | | | | | | | | |
| 25 | 0.17E-36 | | | | | | | | | | | | | | |
| 26 | 0.17E-36 | | | | | | | | | | | | | | |
| 27 | 0.17E-36 | | | | | | | | | | | | | | |
| 28 | 0.18E-36 | | | | | | | | | | | | | | |
| 29 | 0.19E-36 | | | | | | | | | | | | | | |
| 30 | 0.23E-36 | | | | | | | | | | | | | | |
| 31 | 0.23E-36 | | | | | | | | | | | | | | |
| 32 | 0.26E-36 | | | | | | | | | | | | | | |
| 33 | 0.26E-36 | | | | | | | | | | | | | | |
| 34 | 0.29E-36 | | | | | | | | | | | | | | |
| 35 | 0.31E-36 | | | | | | | | | | | | | | |

36 0.32E-36

37 0.32E-36

38 0.33E-36

39 0.39E-36

40 0.40E-36

41 0.43E-36

42 0.43E-36

43 0.43E-36

44 0.65E-36

45 0.66E-36

46 0.67E-36

47 0.68E-36

48 0.68E-36

49 0.69E-36

50 0.70E-36

51 0.71E-36

52 0.72E-36

53 0.17E-35

54 0.18E-35

55 0.18E-35

56 0.23E-35

57 0.24E-35

58 0.33E-35

59 0.42E-35

60 0.42E-35

61 0.50E-35

62 0.61E-35

63 0.61E-35

64 0.11E-34

65 0.11E-34

66 0.11E-34

67 0.11E-34

68 0.11E-34

69 0.25E-34

70 0.86E-31

71 0.47E-30

72 0.16E-29

73 0.18E-29

74 0.30E-29

75 0.11E-25

76 0.33E-23

77 0.24E-19

78 0.18E-17

79 0.23E-17

80 0.23E-17

81 0.29E-16

82 0.18E-13

83 0.28E-11

84 0.20E-09

85 0.54E-08

86 0.35E-07

87 0.15E-06

88 0.50E-06

89 0.15E-05

90 0.41E-05

91 0.10E-04

92 0.21E-04

93 0.36E-04

94 0.54E-04

95 0.75E-04

96 0.92E-04

97 0.12E-03

98 0.19E-03

99 0.36E-03

100 0.13E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1 FOR AVERAGING PERIOD 24

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14E-37 | 0.34E-37 | 0.16E-37 | 0.15E-37 | 0.13E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.18E-37 | 0.35E-37 | 0.21E-37 | 0.27E-37 | 0.17E-37 | 0.19E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.26E-37 | 0.46E-37 | 0.23E-37 | 0.36E-37 | 0.19E-37 | 0.20E-37 | 0.18E-37 | 0.18E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.26E-37 | 0.49E-37 | 0.27E-37 | 0.41E-37 | 0.26E-37 | 0.28E-37 | 0.24E-37 | 0.23E-37 | 0.19E-37 | 0.0 | | | | | |

0.0 0.0 0.0 0.0 0.0

5 0.35E-37 0.57E-37 0.24E-36 0.44E-37 0.33E-37 0.34E-37 0.29E-37 0.30E-37 0.47E-37 0.0
0.0 0.0 0.0 0.0 0.0

6 0.61E-37 0.83E-37 0.25E-36 0.53E-37 0.42E-37 0.52E-37 0.38E-37 0.33E-37 0.51E-37
0.17E-37 0.0 0.0 0.0 0.0 0.0

7 0.73E-37 0.85E-37 0.26E-36 0.59E-37 0.47E-37 0.54E-37 0.46E-37 0.34E-37 0.54E-37
0.50E-37 0.22E-37 0.0 0.0 0.0 0.0

8 0.24E-36 0.14E-36 0.31E-36 0.66E-37 0.49E-37 0.90E-37 0.47E-37 0.41E-37 0.56E-37
0.55E-37 0.26E-37 0.20E-37 0.0 0.0 0.0

9 0.25E-36 0.14E-36 0.31E-36 0.68E-37 0.53E-37 0.92E-37 0.47E-37 0.47E-37 0.58E-37
0.61E-37 0.26E-37 0.33E-37 0.20E-37 0.18E-37 0.0

10 0.31E-36 0.14E-36 0.34E-36 0.68E-37 0.13E-36 0.10E-36 0.49E-37 0.74E-37 0.61E-37
0.72E-37 0.34E-37 0.34E-37 0.20E-37 0.20E-37 0.30E-37

11 0.33E-36 0.51E-36 0.38E-36 0.32E-36 0.22E-36 0.13E-36 0.52E-37 0.79E-37 0.65E-37
0.76E-37 0.58E-37 0.45E-37 0.25E-37 0.25E-37 0.37E-37

12 0.37E-36 0.52E-36 0.39E-36 0.32E-36 0.23E-36 0.18E-36 0.60E-37 0.83E-37 0.68E-37
0.80E-37 0.65E-37 0.78E-37 0.47E-37 0.28E-37 0.41E-37

13 0.38E-36 0.52E-36 0.40E-36 0.33E-36 0.47E-36 0.19E-36 0.64E-37 0.84E-37 0.70E-37
0.84E-37 0.69E-37 0.81E-37 0.77E-37 0.41E-37 0.50E-37

14 0.74E-36 0.52E-36 0.76E-36 0.57E-36 0.49E-36 0.19E-36 0.78E-37 0.12E-36 0.76E-37
0.91E-37 0.75E-37 0.98E-37 0.83E-37 0.45E-37 0.55E-37

15 0.74E-36 0.52E-36 0.76E-36 0.57E-36 0.53E-36 0.81E-36 0.82E-37 0.14E-36 0.92E-37
0.11E-36 0.86E-37 0.10E-36 0.91E-37 0.48E-37 0.59E-37

16 0.21E-35 0.62E-36 0.13E-35 0.11E-35 0.10E-35 0.88E-36 0.48E-36 0.15E-36 0.10E-36
0.11E-36 0.87E-37 0.11E-36 0.94E-37 0.61E-37 0.72E-37

17 0.21E-35 0.63E-36 0.13E-35 0.19E-35 0.11E-35 0.92E-36 0.49E-36 0.16E-36 0.11E-36
0.12E-36 0.93E-37 0.13E-36 0.99E-37 0.63E-37 0.79E-37

18 0.21E-35 0.65E-36 0.13E-35 0.20E-35 0.12E-35 0.92E-36 0.51E-36 0.21E-36 0.11E-36
0.13E-36 0.11E-36 0.13E-36 0.11E-36 0.84E-37 0.81E-37

19 0.21E-35 0.20E-35 0.13E-35 0.20E-35 0.12E-35 0.93E-36 0.64E-36 0.21E-36 0.21E-36
0.17E-36 0.12E-36 0.13E-36 0.11E-36 0.10E-36 0.10E-36

20 0.21E-35 0.20E-35 0.13E-35 0.20E-35 0.12E-35 0.93E-36 0.65E-36 0.22E-36 0.24E-36
0.18E-36 0.12E-36 0.15E-36 0.11E-36 0.11E-36 0.10E-36

21 0.22E-35 0.20E-35 0.13E-35 0.21E-35 0.13E-35 0.93E-36 0.84E-36 0.22E-36 0.42E-36
0.19E-36 0.13E-36 0.15E-36 0.15E-36 0.11E-36 0.10E-36

22 0.22E-35 0.20E-35 0.13E-35 0.21E-35 0.24E-35 0.94E-36 0.85E-36 0.22E-36 0.42E-36
0.20E-36 0.14E-36 0.19E-36 0.15E-36 0.12E-36 0.11E-36

23 0.22E-35 0.20E-35 0.14E-35 0.24E-35 0.25E-35 0.94E-36 0.86E-36 0.24E-36 0.43E-36
0.21E-36 0.14E-36 0.19E-36 0.16E-36 0.12E-36 0.12E-36

24 0.30E-34 0.96E-35 0.20E-35 0.28E-35 0.25E-35 0.96E-36 0.87E-36 0.30E-36 0.44E-36
0.31E-36 0.17E-36 0.20E-36 0.18E-36 0.16E-36 0.13E-36

25 0.35E-31 0.96E-35 0.30E-35 0.61E-35 0.26E-35 0.15E-35 0.88E-36 0.33E-36 0.45E-36
0.31E-36 0.18E-36 0.25E-36 0.19E-36 0.16E-36 0.13E-36

26 0.43E-31 0.25E-34 0.30E-35 0.61E-35 0.26E-35 0.15E-35 0.13E-35 0.86E-36 0.47E-36
0.75E-36 0.22E-36 0.25E-36 0.19E-36 0.16E-36 0.14E-36

27 0.15E-28 0.38E-34 0.31E-35 0.61E-35 0.26E-35 0.15E-35 0.14E-35 0.94E-36 0.12E-35
0.76E-36 0.23E-36 0.26E-36 0.19E-36 0.17E-36 0.14E-36

28 0.15E-28 0.39E-34 0.12E-34 0.62E-35 0.27E-35 0.15E-35 0.14E-35 0.95E-36 0.12E-35
0.76E-36 0.64E-36 0.27E-36 0.19E-36 0.17E-36 0.15E-36

29 0.21E-28 0.39E-34 0.10E-31 0.62E-35 0.27E-35 0.16E-35 0.14E-35 0.96E-36 0.12E-35
0.77E-36 0.68E-36 0.29E-36 0.21E-36 0.17E-36 0.18E-36

30 0.62E-25 0.31E-32 0.11E-28 0.33E-34 0.39E-35 0.16E-35 0.14E-35 0.96E-36 0.13E-35
0.78E-36 0.69E-36 0.30E-36 0.22E-36 0.18E-36 0.18E-36

31 0.76E-22 0.15E-31 0.12E-25 0.13E-33 0.15E-31 0.17E-35 0.59E-35 0.20E-35 0.23E-35
0.15E-35 0.10E-35 0.31E-36 0.26E-36 0.18E-36 0.18E-36

32 0.18E-19 0.11E-28 0.12E-25 0.36E-29 0.17E-28 0.27E-33 0.59E-35 0.20E-35 0.23E-35
0.15E-35 0.10E-35 0.33E-36 0.31E-36 0.19E-36 0.20E-36

33 0.66E-16 0.17E-23 0.12E-24 0.41E-26 0.24E-25 0.35E-30 0.59E-35 0.20E-35 0.23E-35
0.25E-35 0.16E-35 0.34E-36 0.31E-36 0.22E-36 0.20E-36

34 0.81E-16 0.35E-23 0.12E-24 0.48E-26 0.24E-25 0.36E-30 0.59E-35 0.25E-35 0.23E-35
0.25E-35 0.16E-35 0.35E-36 0.32E-36 0.22E-36 0.21E-36

35 0.81E-16 0.71E-23 0.37E-24 0.48E-26 0.27E-24 0.38E-30 0.60E-35 0.25E-35 0.23E-35
0.25E-35 0.17E-35 0.36E-36 0.32E-36 0.22E-36 0.21E-36

36 0.23E-15 0.71E-23 0.49E-21 0.50E-26 0.31E-24 0.36E-28 0.11E-34 0.25E-35 0.26E-35
0.25E-35 0.17E-35 0.36E-36 0.33E-36 0.23E-36 0.22E-36

37 0.23E-13 0.15E-22 0.50E-21 0.20E-25 0.31E-24 0.29E-24 0.14E-34 0.26E-35 0.26E-35
0.25E-35 0.17E-35 0.42E-36 0.34E-36 0.26E-36 0.22E-36

38 0.87E-10 0.56E-20 0.50E-21 0.97E-22 0.81E-24 0.29E-24 0.14E-34 0.26E-35 0.26E-35
0.43E-35 0.17E-35 0.83E-36 0.35E-36 0.26E-36 0.22E-36

39 0.79E-08 0.59E-17 0.65E-20 0.22E-18 0.13E-20 0.50E-24 0.15E-34 0.26E-35 0.26E-35
0.43E-35 0.17E-35 0.90E-36 0.35E-36 0.38E-36 0.23E-36

40 0.20E-06 0.97E-14 0.83E-17 0.50E-16 0.50E-18 0.25E-21 0.86E-33 0.26E-35 0.26E-35
0.44E-35 0.18E-35 0.12E-35 0.37E-36 0.41E-36 0.24E-36

41 0.85E-06 0.99E-11 0.23E-14 0.51E-16 0.50E-18 0.26E-21 0.11E-31 0.26E-35 0.26E-35
0.44E-35 0.18E-35 0.12E-35 0.37E-36 0.44E-36 0.25E-36

42 0.21E-05 0.76E-09 0.80E-11 0.71E-15 0.57E-18 0.29E-21 0.47E-27 0.16E-33 0.27E-35
0.52E-35 0.21E-35 0.12E-35 0.46E-36 0.45E-36 0.25E-36

43 0.46E-05 0.15E-07 0.43E-09 0.45E-11 0.66E-16 0.60E-19 0.19E-24 0.17E-30 0.12E-34
0.52E-35 0.25E-35 0.12E-35 0.47E-36 0.45E-36 0.26E-36

44 0.10E-04 0.11E-06 0.79E-08 0.29E-09 0.13E-12 0.67E-17 0.31E-24 0.17E-30 0.12E-34
0.52E-35 0.25E-35 0.13E-35 0.48E-36 0.45E-36 0.37E-36

45 0.21E-04 0.39E-06 0.61E-07 0.58E-08 0.22E-10 0.73E-16 0.99E-23 0.21E-30 0.14E-34
0.52E-35 0.27E-35 0.13E-35 0.49E-36 0.46E-36 0.38E-36

46 0.40E-04 0.13E-05 0.25E-06 0.52E-07 0.97E-09 0.58E-15 0.13E-22 0.27E-28 0.28E-33
0.53E-35 0.27E-35 0.13E-35 0.12E-35 0.46E-36 0.42E-36

47 0.64E-04 0.37E-05 0.84E-06 0.24E-06 0.15E-07 0.45E-12 0.13E-20 0.44E-24 0.25E-29
0.55E-35 0.28E-35 0.13E-35 0.12E-35 0.48E-36 0.42E-36

48 0.10E-03 0.96E-05 0.25E-05 0.79E-06 0.93E-07 0.36E-10 0.10E-17 0.27E-22 0.30E-27
0.10E-34 0.60E-35 0.18E-35 0.16E-35 0.48E-36 0.43E-36

49 0.16E-03 0.21E-04 0.63E-05 0.23E-05 0.35E-06 0.11E-08 0.94E-16 0.30E-22 0.31E-27
0.14E-33 0.66E-35 0.18E-35 0.16E-35 0.50E-36 0.43E-36

50 0.28E-03 0.42E-04 0.14E-04 0.57E-05 0.10E-05 0.13E-07 0.25E-14 0.35E-21 0.11E-25
0.26E-33 0.66E-35 0.19E-35 0.16E-35 0.53E-36 0.71E-36

51 0.39E-03 0.79E-04 0.29E-04 0.12E-04 0.27E-05 0.70E-07 0.51E-13 0.12E-19 0.56E-24
0.54E-32 0.66E-35 0.40E-35 0.38E-35 0.53E-36 0.71E-36

52 0.53E-03 0.14E-03 0.55E-04 0.25E-04 0.63E-05 0.25E-06 0.44E-11 0.13E-19 0.79E-24
0.23E-28 0.68E-35 0.40E-35 0.38E-35 0.54E-36 0.74E-36

53 0.65E-03 0.23E-03 0.99E-04 0.48E-04 0.13E-04 0.70E-06 0.19E-09 0.18E-17 0.51E-21
0.80E-26 0.21E-33 0.40E-35 0.38E-35 0.25E-35 0.75E-36

54 0.77E-03 0.30E-03 0.15E-03 0.82E-04 0.27E-04 0.18E-05 0.37E-08 0.18E-14 0.36E-19
0.68E-24 0.23E-30 0.40E-35 0.39E-35 0.25E-35 0.15E-35

55 0.92E-03 0.38E-03 0.21E-03 0.12E-03 0.46E-04 0.42E-05 0.25E-07 0.25E-12 0.12E-17
0.33E-22 0.22E-27 0.13E-33 0.89E-35 0.49E-35 0.15E-35

56 0.11E-02 0.47E-03 0.27E-03 0.17E-03 0.71E-04 0.85E-05 0.91E-07 0.15E-10 0.33E-17
0.51E-22 0.23E-27 0.30E-33 0.89E-35 0.50E-35 0.15E-35

57 0.12E-02 0.59E-03 0.34E-03 0.22E-03 0.10E-03 0.16E-04 0.27E-06 0.52E-09 0.23E-14
0.54E-22 0.25E-27 0.10E-27 0.89E-35 0.50E-35 0.17E-35

58 0.14E-02 0.72E-03 0.44E-03 0.29E-03 0.14E-03 0.26E-04 0.69E-06 0.81E-08 0.24E-12
0.15E-21 0.55E-25 0.10E-27 0.89E-35 0.51E-35 0.19E-35

59 0.15E-02 0.84E-03 0.54E-03 0.37E-03 0.19E-03 0.39E-04 0.15E-05 0.35E-07 0.14E-10
0.29E-20 0.65E-22 0.76E-27 0.89E-35 0.51E-35 0.23E-35

60 0.17E-02 0.96E-03 0.63E-03 0.45E-03 0.25E-03 0.59E-04 0.31E-05 0.11E-06 0.44E-09
0.69E-19 0.39E-20 0.82E-27 0.91E-35 0.51E-35 0.23E-35

61 0.18E-02 0.11E-02 0.73E-03 0.54E-03 0.31E-03 0.85E-04 0.56E-05 0.28E-06 0.63E-08
0.49E-16 0.43E-20 0.84E-27 0.17E-33 0.52E-35 0.23E-35

62 0.19E-02 0.12E-02 0.83E-03 0.63E-03 0.38E-03 0.12E-03 0.98E-05 0.63E-06 0.26E-07
0.93E-14 0.28E-19 0.27E-25 0.20E-30 0.52E-35 0.23E-35

63 0.21E-02 0.13E-02 0.95E-03 0.72E-03 0.45E-03 0.16E-03 0.16E-04 0.13E-05 0.80E-07
0.80E-12 0.30E-18 0.49E-23 0.22E-30 0.92E-35 0.23E-35

64 0.22E-02 0.15E-02 0.11E-02 0.83E-03 0.54E-03 0.20E-03 0.26E-04 0.26E-05 0.20E-06
0.37E-10 0.76E-17 0.11E-19 0.24E-30 0.53E-32 0.25E-35

65 0.24E-02 0.16E-02 0.12E-02 0.94E-03 0.63E-03 0.26E-03 0.40E-04 0.48E-05 0.49E-06
0.91E-09 0.22E-15 0.39E-17 0.20E-29 0.13E-28 0.25E-35

66 0.25E-02 0.17E-02 0.13E-02 0.10E-02 0.73E-03 0.32E-03 0.59E-04 0.87E-05 0.11E-05
0.91E-08 0.57E-13 0.17E-15 0.63E-26 0.28E-28 0.13E-34

67 0.26E-02 0.18E-02 0.14E-02 0.12E-02 0.82E-03 0.39E-03 0.85E-04 0.15E-04 0.22E-05
0.33E-07 0.47E-11 0.18E-15 0.26E-22 0.28E-28 0.17E-34

68 0.27E-02 0.19E-02 0.15E-02 0.13E-02 0.92E-03 0.47E-03 0.12E-03 0.25E-04 0.43E-05
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70 0.28E-02 0.21E-02 0.17E-02 0.15E-02 0.11E-02 0.64E-03 0.21E-03 0.58E-04 0.14E-04
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72 0.30E-02 0.23E-02 0.19E-02 0.17E-02 0.13E-02 0.82E-03 0.33E-03 0.12E-03 0.38E-04
0.30E-05 0.20E-06 0.13E-07 0.58E-16 0.20E-21 0.15E-27

73 0.31E-02 0.24E-02 0.20E-02 0.17E-02 0.14E-02 0.90E-03 0.40E-03 0.16E-03 0.59E-04
0.60E-05 0.55E-06 0.47E-07 0.23E-12 0.58E-21 0.35E-24

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0.11E-04 0.13E-05 0.14E-06 0.26E-10 0.59E-18 0.67E-21

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0.20E-04 0.29E-05 0.39E-06 0.90E-09 0.27E-16 0.68E-21

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86 0.41E-02 0.34E-02 0.30E-02 0.27E-02 0.23E-02 0.18E-02 0.13E-02 0.96E-03 0.76E-03 0.48E-03 0.28E-03 0.16E-03 0.36E-04 0.95E-05 0.11E-05

87 0.42E-02 0.35E-02 0.30E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.10E-02 0.81E-03 0.53E-03 0.34E-03 0.20E-03 0.57E-04 0.18E-04 0.27E-05

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90 0.46E-02 0.38E-02 0.33E-02 0.30E-02 0.26E-02 0.20E-02 0.15E-02 0.12E-02 0.97E-03 0.67E-03 0.49E-03 0.35E-03 0.15E-03 0.73E-04 0.23E-04

91 0.48E-02 0.40E-02 0.34E-02 0.31E-02 0.27E-02 0.21E-02 0.16E-02 0.12E-02 0.10E-02 0.73E-03 0.53E-03 0.40E-03 0.20E-03 0.10E-03 0.38E-04

92 0.51E-02 0.42E-02 0.36E-02 0.33E-02 0.28E-02 0.22E-02 0.16E-02 0.13E-02 0.11E-02 0.79E-03 0.58E-03 0.45E-03 0.25E-03 0.14E-03 0.56E-04

93 0.53E-02 0.45E-02 0.39E-02 0.35E-02 0.30E-02 0.23E-02 0.17E-02 0.14E-02 0.11E-02 0.83E-03 0.64E-03 0.50E-03 0.29E-03 0.19E-03 0.82E-04

94 0.57E-02 0.48E-02 0.41E-02 0.37E-02 0.32E-02 0.25E-02 0.18E-02 0.15E-02 0.12E-02 0.89E-03 0.69E-03 0.56E-03 0.34E-03 0.23E-03 0.11E-03

95 0.62E-02 0.52E-02 0.45E-02 0.41E-02 0.35E-02 0.27E-02 0.19E-02 0.16E-02 0.13E-02 0.98E-03 0.75E-03 0.60E-03 0.39E-03 0.27E-03 0.14E-03

96 0.66E-02 0.56E-02 0.48E-02 0.44E-02 0.38E-02 0.30E-02 0.22E-02 0.17E-02 0.14E-02 0.11E-02 0.85E-03 0.69E-03 0.44E-03 0.32E-03 0.17E-03

97 0.73E-02 0.62E-02 0.54E-02 0.49E-02 0.42E-02 0.34E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.99E-03 0.81E-03 0.53E-03 0.37E-03 0.21E-03

98 0.86E-02 0.74E-02 0.63E-02 0.57E-02 0.50E-02 0.40E-02 0.30E-02 0.24E-02 0.20E-02 0.15E-02 0.13E-02 0.10E-02 0.71E-03 0.52E-03 0.29E-03

99 0.10E-01 0.94E-02 0.80E-02 0.72E-02 0.64E-02 0.53E-02 0.40E-02 0.33E-02 0.27E-02 0.21E-02 0.17E-02 0.14E-02 0.10E-02 0.77E-03 0.49E-03

100 0.14E-01 0.13E-01 0.11E-01 0.11E-01 0.96E-02 0.80E-02 0.65E-02 0.56E-02 0.50E-02 0.41E-02 0.36E-02 0.32E-02 0.25E-02 0.21E-02 0.16E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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4 0.0

5 0.0

6 0.0

7 0.0

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71 0.95E-35

72 0.12E-34

73 0.27E-32

74 0.26E-29

75 0.23E-26

76 0.10E-22

77 0.10E-22

78 0.10E-22

79 0.10E-21

80 0.67E-19

81 0.53E-16

82 0.21E-12

83 0.51E-10

84 0.20E-08

85 0.16E-07

86 0.66E-07

87 0.23E-06

88 0.70E-06

89 0.21E-05

90 0.51E-05

91 0.10E-04

92 0.18E-04

93 0.28E-04

94 0.39E-04

95 0.55E-04

96 0.69E-04

97 0.92E-04

98 0.14E-03

99 0.23E-03

100 0.10E-02

WHOLE FIELD BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 1

| Percentile | Per1 | Per2 | Per3 | Per4 | Per5 | Per6 | Per7 | Per8 | Per9 | Per10 | Per11 | Per12 | Per13 | Per14 | Per15 | Per16 | Per17 | Per18 | Per19 | Per20 | Per21 | Per22 | Per23 | Per24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

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MAXIMUM CONCENTRATION BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000
FOR FLUX PROFILE DAY NO. 1

Percentile Per1 Per2 Per3 Per4 Per5 Per6 Per7 Per8 Per9
Per10 Per11 Per12 Per13 Per14 Per15 Per16 Per17 Per18 Per19
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0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0.

95 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0.

96 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0.

97 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0.

98 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0.

99 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0.

100 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.
0. 0. 0. 0.

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 1

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 2

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 3

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 4

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 5

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 6

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 7

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 8

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 9

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 10

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 11

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 12

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 13

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 14

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 15

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 16

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 17

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 18

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 19

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 20

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 21

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 22

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 23

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY WHOLE FIELD BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000
ON DAY NO. 1 FOR PERIOD : 24

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 1

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 2

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 3

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 4

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 5

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 6

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 7

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 8

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 9

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 10

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 11

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 12

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 13

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 14

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 15

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 16

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 17

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 18

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 19

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 20

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 21

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 22

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 23

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

MONTHLY MAXIMUM CONCENTRATION BUFFER DISTANCES (METERS) FOR AN APPLICATION RATE OF 0.5000 ON DAY NO. 1 FOR PERIOD 24

| PERCENTILE | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 9 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 10 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 11 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 12 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 13 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 14 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 15 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 16 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 17 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 18 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 19 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 20 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 21 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 22 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 23 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 24 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 25 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 26 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 28 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 29 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 30 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 31 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 32 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 33 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 34 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 35 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 36 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 37 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 38 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 39 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 40 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 41 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 42 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 43 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 44 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 45 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 46 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 47 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 48 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 49 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 50 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 51 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 52 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 53 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 54 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 55 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 56 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 57 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 58 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 59 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 60 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 61 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 62 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 63 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 64 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 65 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 66 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 67 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 68 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 69 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 70 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 71 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 72 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 73 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 74 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 75 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 76 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 78 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 79 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 80 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 81 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 82 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 83 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 84 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 85 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 86 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 87 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 88 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 89 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 90 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 91 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 92 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 93 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 94 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 95 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 96 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 97 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 98 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 99 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 100 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

CONCENTRATION DISTRIBUTION RESULTS FOR RINGS AROUND THE FIELD

| RING NO. | DISTANCE (METERS) |
|---|---|
| 1 | 1. |
| 2 | 5. |
| 3 | 10. |
| 4 | 15. |
| 5 | 25. |
| 6 | 50. |
| 7 | 100. |
| 8 | 150. |
| 9 | 200. |
| 10 | 300. |
| 11 | 400. |
| 12 | 500. |
| 13 | 750. |
| 14 | 1000. |
| 15 | 1500. |
| 16 | 2500. |

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 1

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.19E-37 | 0.14E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.26E-37 | 0.18E-37 | 0.24E-37 | 0.15E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.35E-37 | 0.27E-37 | 0.33E-37 | 0.17E-37 | 0.22E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.35E-37 | 0.33E-37 | 0.35E-37 | 0.18E-37 | 0.23E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.76E-37 | 0.16E-36 | 0.38E-37 | 0.74E-37 | 0.24E-37 | 0.20E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.91E-37 | 0.17E-36 | 0.38E-37 | 0.78E-37 | 0.88E-37 | 0.39E-37 | 0.26E-37 | 0.19E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.91E-37 | 0.17E-36 | 0.48E-37 | 0.78E-37 | 0.90E-37 | 0.59E-37 | 0.27E-37 | 0.24E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.94E-37 | 0.18E-36 | 0.54E-37 | 0.92E-37 | 0.11E-36 | 0.96E-37 | 0.30E-37 | 0.30E-37 | 0.23E-37 | | | | | | |

0.24E-37 0.0 0.0 0.0 0.0 0.0

9 0.11E-36 0.19E-36 0.65E-37 0.17E-36 0.11E-36 0.97E-37 0.33E-37 0.33E-37 0.24E-37
0.28E-37 0.15E-37 0.0 0.0 0.0 0.0

10 0.11E-36 0.19E-36 0.10E-36 0.19E-36 0.11E-36 0.11E-36 0.36E-37 0.36E-37 0.32E-37
0.31E-37 0.24E-37 0.23E-37 0.0 0.0 0.0

11 0.11E-36 0.19E-36 0.84E-36 0.22E-36 0.25E-36 0.11E-36 0.37E-37 0.44E-37 0.55E-37
0.34E-37 0.25E-37 0.44E-37 0.0 0.0 0.0

12 0.12E-36 0.19E-36 0.84E-36 0.11E-35 0.45E-36 0.22E-36 0.13E-36 0.48E-37 0.56E-37
0.38E-37 0.26E-37 0.49E-37 0.0 0.0 0.0

13 0.13E-36 0.20E-36 0.95E-36 0.11E-35 0.45E-36 0.23E-36 0.14E-36 0.52E-37 0.82E-37
0.43E-37 0.39E-37 0.82E-37 0.0 0.0 0.0

14 0.14E-36 0.20E-36 0.96E-36 0.13E-35 0.45E-36 0.82E-36 0.15E-36 0.65E-37 0.12E-36
0.44E-37 0.40E-37 0.88E-37 0.18E-37 0.0 0.0

15 0.14E-36 0.21E-36 0.96E-36 0.13E-35 0.53E-36 0.82E-36 0.15E-36 0.78E-37 0.12E-36
0.46E-37 0.46E-37 0.94E-37 0.26E-37 0.0 0.0

16 0.15E-36 0.28E-36 0.20E-35 0.14E-35 0.87E-36 0.85E-36 0.16E-36 0.15E-36 0.13E-36
0.53E-37 0.49E-37 0.10E-36 0.35E-37 0.0 0.0

17 0.16E-36 0.29E-36 0.20E-35 0.14E-35 0.10E-35 0.85E-36 0.16E-36 0.15E-36 0.13E-36
0.65E-37 0.55E-37 0.13E-36 0.40E-37 0.14E-37 0.0

18 0.16E-36 0.37E-36 0.34E-35 0.14E-35 0.12E-35 0.85E-36 0.16E-36 0.16E-36 0.14E-36
0.75E-37 0.65E-37 0.13E-36 0.53E-37 0.20E-37 0.0

19 0.16E-36 0.38E-36 0.34E-35 0.14E-35 0.12E-35 0.86E-36 0.17E-36 0.17E-36 0.15E-36
0.13E-36 0.66E-37 0.14E-36 0.60E-37 0.37E-37 0.0

20 0.16E-36 0.39E-36 0.34E-35 0.14E-35 0.12E-35 0.89E-36 0.17E-36 0.33E-36 0.42E-36
0.13E-36 0.70E-37 0.14E-36 0.63E-37 0.39E-37 0.0

21 0.17E-35 0.40E-36 0.34E-35 0.14E-35 0.12E-35 0.90E-36 0.18E-36 0.34E-36 0.68E-36
0.14E-36 0.72E-37 0.15E-36 0.87E-37 0.39E-37 0.22E-37

22 0.23E-33 0.40E-36 0.34E-35 0.14E-35 0.12E-35 0.91E-36 0.19E-36 0.35E-36 0.71E-36
0.15E-36 0.11E-36 0.15E-36 0.96E-37 0.45E-37 0.23E-37

23 0.17E-31 0.40E-36 0.69E-35 0.14E-35 0.12E-35 0.10E-35 0.20E-36 0.36E-36 0.72E-36
0.24E-36 0.12E-36 0.16E-36 0.10E-36 0.47E-37 0.67E-37

24 0.21E-30 0.48E-36 0.88E-35 0.20E-35 0.13E-35 0.12E-35 0.20E-36 0.39E-36 0.72E-36
0.24E-36 0.12E-36 0.22E-36 0.11E-36 0.74E-37 0.78E-37

25 0.45E-30 0.16E-34 0.88E-35 0.20E-35 0.18E-35 0.13E-35 0.96E-36 0.13E-35 0.89E-36
0.25E-36 0.12E-36 0.23E-36 0.11E-36 0.80E-37 0.84E-37

26 0.76E-28 0.86E-33 0.91E-35 0.61E-35 0.42E-35 0.35E-35 0.96E-36 0.14E-35 0.90E-36
0.26E-36 0.26E-36 0.24E-36 0.13E-36 0.96E-37 0.89E-37

27 0.21E-25 0.95E-33 0.95E-35 0.63E-35 0.59E-35 0.35E-35 0.97E-36 0.15E-35 0.90E-36
0.37E-36 0.26E-36 0.24E-36 0.15E-36 0.10E-36 0.99E-37

28 0.46E-23 0.61E-32 0.13E-33 0.49E-34 0.92E-35 0.36E-35 0.97E-36 0.30E-35 0.90E-36
0.37E-36 0.70E-36 0.26E-36 0.16E-36 0.10E-36 0.13E-36

29 0.69E-21 0.14E-29 0.33E-31 0.70E-32 0.40E-33 0.36E-35 0.98E-36 0.31E-35 0.11E-35
0.37E-36 0.73E-36 0.28E-36 0.16E-36 0.16E-36 0.14E-36

30 0.66E-19 0.29E-27 0.67E-29 0.72E-30 0.10E-30 0.42E-35 0.99E-36 0.31E-35 0.12E-35
0.38E-36 0.77E-36 0.30E-36 0.16E-36 0.16E-36 0.17E-36

31 0.31E-17 0.42E-25 0.96E-27 0.38E-28 0.20E-28 0.10E-33 0.46E-35 0.38E-35 0.14E-35
0.38E-36 0.79E-36 0.80E-36 0.19E-36 0.16E-36 0.17E-36

32 0.16E-16 0.39E-23 0.87E-25 0.46E-27 0.28E-26 0.89E-32 0.46E-35 0.39E-35 0.14E-35
0.39E-36 0.80E-36 0.81E-36 0.20E-36 0.17E-36 0.18E-36

33 0.57E-15 0.17E-21 0.38E-23 0.25E-25 0.25E-24 0.39E-30 0.46E-35 0.72E-35 0.31E-35
0.39E-36 0.80E-36 0.82E-36 0.36E-36 0.18E-36 0.19E-36

34 0.96E-15 0.34E-21 0.13E-22 0.90E-24 0.11E-22 0.42E-30 0.12E-34 0.73E-35 0.32E-35
0.43E-36 0.81E-36 0.82E-36 0.37E-36 0.18E-36 0.19E-36

35 0.55E-13 0.80E-20 0.38E-21 0.37E-22 0.18E-22 0.34E-29 0.12E-34 0.97E-35 0.32E-35
0.94E-36 0.10E-35 0.83E-36 0.44E-36 0.20E-36 0.19E-36

36 0.55E-11 0.18E-18 0.16E-20 0.62E-22 0.24E-22 0.63E-27 0.28E-34 0.98E-35 0.59E-35
0.94E-36 0.11E-35 0.11E-35 0.44E-36 0.20E-36 0.25E-36

37 0.34E-09 0.32E-16 0.27E-18 0.62E-20 0.32E-22 0.10E-24 0.21E-32 0.15E-34 0.59E-35
0.95E-36 0.11E-35 0.11E-35 0.64E-36 0.21E-36 0.30E-36

38 0.11E-07 0.45E-14 0.47E-16 0.13E-17 0.20E-20 0.12E-22 0.18E-30 0.15E-34 0.59E-35
0.12E-35 0.11E-35 0.12E-35 0.96E-36 0.70E-36 0.30E-36

39 0.15E-06 0.46E-12 0.61E-14 0.20E-15 0.39E-18 0.89E-21 0.87E-29 0.15E-34 0.59E-35
0.12E-35 0.11E-35 0.13E-35 0.98E-36 0.70E-36 0.34E-36

40 0.74E-06 0.31E-10 0.55E-12 0.24E-13 0.62E-16 0.32E-19 0.13E-27 0.18E-34 0.59E-35
0.12E-35 0.11E-35 0.13E-35 0.99E-36 0.72E-36 0.35E-36

41 0.23E-05 0.12E-08 0.31E-10 0.19E-11 0.66E-14 0.38E-19 0.16E-27 0.32E-33 0.59E-35
0.12E-35 0.11E-35 0.13E-35 0.10E-35 0.79E-36 0.35E-36

42 0.61E-05 0.21E-07 0.97E-09 0.94E-10 0.55E-12 0.64E-18 0.16E-26 0.23E-31 0.12E-34
0.12E-35 0.11E-35 0.23E-35 0.10E-35 0.95E-36 0.70E-36

43 0.13E-04 0.17E-06 0.15E-07 0.22E-08 0.28E-10 0.61E-16 0.44E-25 0.81E-30 0.25E-33
0.12E-35 0.11E-35 0.23E-35 0.11E-35 0.95E-36 0.72E-36

44 0.25E-04 0.80E-06 0.11E-06 0.25E-07 0.66E-09 0.57E-14 0.16E-23 0.14E-29 0.14E-32
0.12E-35 0.11E-35 0.23E-35 0.11E-35 0.95E-36 0.72E-36

45 0.41E-04 0.24E-05 0.48E-06 0.13E-06 0.79E-08 0.37E-12 0.11E-21 0.25E-28 0.19E-30
0.12E-35 0.11E-35 0.23E-35 0.12E-35 0.10E-35 0.83E-36

46 0.65E-04 0.53E-05 0.13E-05 0.43E-06 0.46E-07 0.14E-10 0.48E-20 0.32E-26 0.26E-28
0.15E-35 0.11E-35 0.24E-35 0.12E-35 0.10E-35 0.84E-36

47 0.99E-04 0.11E-04 0.30E-05 0.10E-05 0.16E-06 0.30E-09 0.21E-18 0.32E-24 0.26E-26
0.14E-34 0.12E-35 0.24E-35 0.23E-35 0.14E-35 0.84E-36

48 0.14E-03 0.19E-04 0.61E-05 0.23E-05 0.43E-06 0.33E-08 0.26E-16 0.21E-22 0.16E-24
0.59E-33 0.22E-35 0.24E-35 0.24E-35 0.14E-35 0.84E-36

49 0.21E-03 0.35E-04 0.12E-04 0.48E-05 0.10E-05 0.19E-07 0.25E-14 0.71E-21 0.51E-23
0.34E-31 0.22E-35 0.32E-35 0.24E-35 0.15E-35 0.97E-36

50 0.28E-03 0.62E-04 0.23E-04 0.99E-05 0.22E-05 0.70E-07 0.16E-12 0.66E-20 0.83E-23
0.45E-29 0.23E-35 0.32E-35 0.43E-35 0.15E-35 0.98E-36

51 0.38E-03 0.10E-03 0.42E-04 0.19E-04 0.47E-05 0.20E-06 0.67E-11 0.30E-18 0.52E-22
0.42E-27 0.23E-34 0.32E-35 0.43E-35 0.15E-35 0.11E-35

52 0.53E-03 0.16E-03 0.70E-04 0.35E-04 0.96E-05 0.50E-06 0.15E-09 0.37E-16 0.41E-20
0.26E-25 0.20E-32 0.54E-35 0.43E-35 0.26E-35 0.11E-35

53 0.66E-03 0.22E-03 0.10E-03 0.57E-04 0.18E-04 0.12E-05 0.19E-08 0.35E-14 0.24E-18
0.77E-24 0.13E-30 0.56E-35 0.43E-35 0.26E-35 0.14E-35

54 0.78E-03 0.30E-03 0.15E-03 0.86E-04 0.31E-04 0.27E-05 0.13E-07 0.24E-12 0.70E-17
0.10E-23 0.41E-29 0.39E-34 0.43E-35 0.26E-35 0.14E-35

55 0.90E-03 0.40E-03 0.21E-03 0.12E-03 0.49E-04 0.54E-05 0.51E-07 0.10E-10 0.28E-16
0.32E-22 0.18E-28 0.43E-32 0.43E-35 0.27E-35 0.34E-35

56 0.10E-02 0.48E-03 0.28E-03 0.17E-03 0.73E-04 0.99E-05 0.15E-06 0.23E-09 0.20E-14
0.34E-20 0.19E-27 0.39E-30 0.49E-35 0.28E-35 0.34E-35

57 0.12E-02 0.57E-03 0.34E-03 0.23E-03 0.10E-03 0.17E-04 0.38E-06 0.27E-08 0.14E-12
0.27E-18 0.90E-26 0.23E-28 0.23E-34 0.74E-35 0.34E-35

58 0.13E-02 0.67E-03 0.42E-03 0.28E-03 0.14E-03 0.27E-04 0.83E-06 0.16E-07 0.63E-11
0.14E-16 0.43E-24 0.68E-27 0.26E-34 0.74E-35 0.57E-35

59 0.15E-02 0.78E-03 0.50E-03 0.35E-03 0.18E-03 0.42E-04 0.18E-05 0.55E-07 0.17E-09
0.35E-15 0.17E-22 0.31E-26 0.93E-34 0.74E-35 0.57E-35

60 0.16E-02 0.90E-03 0.59E-03 0.42E-03 0.23E-03 0.60E-04 0.34E-05 0.15E-06 0.22E-08
0.52E-15 0.14E-20 0.71E-25 0.66E-32 0.16E-34 0.57E-35

61 0.17E-02 0.10E-02 0.69E-03 0.51E-03 0.29E-03 0.84E-04 0.62E-05 0.36E-06 0.12E-07
0.18E-14 0.15E-18 0.44E-24 0.51E-30 0.16E-34 0.57E-35

62 0.19E-02 0.11E-02 0.79E-03 0.60E-03 0.36E-03 0.11E-03 0.11E-04 0.79E-06 0.40E-07
0.98E-13 0.14E-16 0.57E-22 0.46E-28 0.36E-34 0.57E-35

63 0.20E-02 0.13E-02 0.91E-03 0.69E-03 0.43E-03 0.15E-03 0.17E-04 0.16E-05 0.11E-06
0.49E-11 0.90E-15 0.69E-20 0.62E-26 0.38E-32 0.61E-35

64 0.21E-02 0.14E-02 0.10E-02 0.79E-03 0.51E-03 0.20E-03 0.27E-04 0.30E-05 0.26E-06
0.15E-09 0.36E-13 0.63E-18 0.85E-24 0.54E-30 0.68E-34

65 0.22E-02 0.15E-02 0.11E-02 0.89E-03 0.60E-03 0.25E-03 0.41E-04 0.55E-05 0.60E-06
0.23E-08 0.67E-12 0.41E-16 0.89E-22 0.56E-28 0.60E-32

66 0.23E-02 0.16E-02 0.12E-02 0.99E-03 0.69E-03 0.31E-03 0.59E-04 0.95E-05 0.13E-05
0.12E-07 0.14E-11 0.16E-14 0.66E-20 0.37E-26 0.28E-30

67 0.24E-02 0.17E-02 0.13E-02 0.11E-02 0.79E-03 0.38E-03 0.84E-04 0.16E-04 0.25E-05
0.39E-07 0.29E-10 0.29E-13 0.31E-18 0.12E-24 0.48E-30

68 0.25E-02 0.18E-02 0.14E-02 0.12E-02 0.88E-03 0.45E-03 0.12E-03 0.25E-04 0.47E-05
0.12E-06 0.60E-09 0.89E-13 0.67E-17 0.25E-24 0.29E-28

69 0.26E-02 0.20E-02 0.15E-02 0.13E-02 0.98E-03 0.53E-03 0.16E-03 0.39E-04 0.85E-05
0.30E-06 0.53E-08 0.33E-11 0.91E-17 0.74E-23 0.25E-26

70 0.27E-02 0.20E-02 0.17E-02 0.14E-02 0.11E-02 0.61E-03 0.20E-03 0.58E-04 0.15E-04
0.72E-06 0.24E-07 0.11E-09 0.70E-16 0.20E-21 0.11E-24

71 0.28E-02 0.21E-02 0.17E-02 0.15E-02 0.12E-02 0.70E-03 0.26E-03 0.85E-04 0.24E-04
0.16E-05 0.79E-07 0.19E-08 0.19E-14 0.18E-20 0.14E-24

72 0.29E-02 0.22E-02 0.18E-02 0.16E-02 0.13E-02 0.78E-03 0.32E-03 0.12E-03 0.39E-04
0.32E-05 0.22E-06 0.13E-07 0.73E-13 0.23E-18 0.75E-24

73 0.29E-02 0.23E-02 0.19E-02 0.17E-02 0.13E-02 0.86E-03 0.38E-03 0.16E-03 0.58E-04
0.63E-05 0.54E-06 0.49E-07 0.38E-11 0.29E-16 0.32E-22

74 0.30E-02 0.24E-02 0.20E-02 0.17E-02 0.14E-02 0.94E-03 0.45E-03 0.20E-03 0.85E-04
0.11E-04 0.13E-05 0.15E-06 0.13E-09 0.28E-14 0.91E-21

75 0.31E-02 0.24E-02 0.20E-02 0.18E-02 0.15E-02 0.10E-02 0.52E-03 0.26E-03 0.12E-03
0.20E-04 0.28E-05 0.39E-06 0.21E-08 0.20E-12 0.86E-19

76 0.32E-02 0.25E-02 0.21E-02 0.19E-02 0.15E-02 0.11E-02 0.59E-03 0.32E-03 0.16E-03
0.32E-04 0.56E-05 0.92E-06 0.11E-07 0.97E-11 0.11E-16

77 0.32E-02 0.26E-02 0.22E-02 0.19E-02 0.16E-02 0.12E-02 0.67E-03 0.38E-03 0.21E-03
0.50E-04 0.10E-04 0.20E-05 0.41E-07 0.28E-09 0.16E-14

78 0.33E-02 0.27E-02 0.23E-02 0.20E-02 0.17E-02 0.12E-02 0.74E-03 0.45E-03 0.26E-03
0.75E-04 0.18E-04 0.42E-05 0.13E-06 0.41E-08 0.15E-12

79 0.33E-02 0.27E-02 0.23E-02 0.21E-02 0.17E-02 0.13E-02 0.80E-03 0.51E-03 0.32E-03
0.11E-03 0.30E-04 0.81E-05 0.35E-06 0.20E-07 0.94E-11

80 0.34E-02 0.28E-02 0.24E-02 0.21E-02 0.18E-02 0.13E-02 0.87E-03 0.58E-03 0.38E-03
0.14E-03 0.47E-04 0.14E-04 0.85E-06 0.67E-07 0.31E-09

81 0.35E-02 0.29E-02 0.24E-02 0.22E-02 0.19E-02 0.14E-02 0.93E-03 0.64E-03 0.44E-03
0.19E-03 0.68E-04 0.24E-04 0.19E-05 0.20E-06 0.44E-08

82 0.36E-02 0.30E-02 0.25E-02 0.22E-02 0.19E-02 0.14E-02 0.98E-03 0.71E-03 0.50E-03
0.23E-03 0.97E-04 0.39E-04 0.40E-05 0.52E-06 0.21E-07

83 0.37E-02 0.30E-02 0.26E-02 0.23E-02 0.20E-02 0.15E-02 0.10E-02 0.76E-03 0.56E-03 0.29E-03 0.13E-03 0.60E-04 0.78E-05 0.13E-05 0.80E-07

84 0.38E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.11E-02 0.81E-03 0.62E-03 0.34E-03 0.18E-03 0.87E-04 0.14E-04 0.29E-05 0.25E-06

85 0.40E-02 0.32E-02 0.27E-02 0.25E-02 0.21E-02 0.16E-02 0.11E-02 0.85E-03 0.67E-03 0.39E-03 0.22E-03 0.12E-03 0.24E-04 0.59E-05 0.68E-06

86 0.41E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.17E-02 0.12E-02 0.90E-03 0.71E-03 0.45E-03 0.27E-03 0.15E-03 0.39E-04 0.11E-04 0.17E-05

87 0.42E-02 0.35E-02 0.30E-02 0.27E-02 0.23E-02 0.17E-02 0.12E-02 0.96E-03 0.76E-03 0.49E-03 0.31E-03 0.19E-03 0.58E-04 0.20E-04 0.38E-05

88 0.43E-02 0.36E-02 0.31E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.10E-02 0.81E-03 0.54E-03 0.36E-03 0.23E-03 0.83E-04 0.33E-04 0.80E-05

89 0.45E-02 0.37E-02 0.32E-02 0.29E-02 0.25E-02 0.19E-02 0.14E-02 0.11E-02 0.85E-03 0.59E-03 0.41E-03 0.28E-03 0.11E-03 0.50E-04 0.15E-04

90 0.46E-02 0.39E-02 0.34E-02 0.30E-02 0.26E-02 0.20E-02 0.14E-02 0.11E-02 0.92E-03 0.64E-03 0.46E-03 0.34E-03 0.15E-03 0.70E-04 0.24E-04

91 0.49E-02 0.41E-02 0.35E-02 0.32E-02 0.27E-02 0.21E-02 0.15E-02 0.12E-02 0.97E-03 0.69E-03 0.50E-03 0.38E-03 0.19E-03 0.99E-04 0.36E-04

92 0.51E-02 0.43E-02 0.37E-02 0.34E-02 0.29E-02 0.23E-02 0.16E-02 0.13E-02 0.10E-02 0.74E-03 0.55E-03 0.43E-03 0.24E-03 0.14E-03 0.53E-04

93 0.53E-02 0.45E-02 0.39E-02 0.35E-02 0.30E-02 0.24E-02 0.17E-02 0.14E-02 0.11E-02 0.80E-03 0.61E-03 0.48E-03 0.28E-03 0.18E-03 0.81E-04

94 0.57E-02 0.48E-02 0.41E-02 0.38E-02 0.32E-02 0.25E-02 0.19E-02 0.15E-02 0.12E-02 0.86E-03 0.67E-03 0.53E-03 0.32E-03 0.21E-03 0.10E-03

95 0.61E-02 0.51E-02 0.44E-02 0.40E-02 0.35E-02 0.27E-02 0.20E-02 0.16E-02 0.13E-02 0.96E-03 0.74E-03 0.60E-03 0.37E-03 0.25E-03 0.13E-03

96 0.65E-02 0.54E-02 0.47E-02 0.43E-02 0.37E-02 0.30E-02 0.22E-02 0.18E-02 0.15E-02 0.11E-02 0.87E-03 0.68E-03 0.43E-03 0.30E-03 0.16E-03

97 0.71E-02 0.60E-02 0.52E-02 0.47E-02 0.41E-02 0.33E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.10E-02 0.84E-03 0.53E-03 0.37E-03 0.20E-03

98 0.83E-02 0.71E-02 0.62E-02 0.56E-02 0.49E-02 0.39E-02 0.29E-02 0.24E-02 0.20E-02 0.15E-02 0.12E-02 0.10E-02 0.71E-03 0.51E-03 0.29E-03

99 0.10E-01 0.90E-02 0.80E-02 0.73E-02 0.65E-02 0.52E-02 0.38E-02 0.31E-02 0.27E-02 0.20E-02 0.16E-02 0.13E-02 0.10E-02 0.78E-03 0.51E-03

100 0.19E-01 0.16E-01 0.15E-01 0.14E-01 0.12E-01 0.10E-01 0.83E-02 0.71E-02 0.63E-02 0.53E-02 0.45E-02 0.40E-02 0.32E-02 0.27E-02 0.21E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.14E-37

25 0.51E-37

26 0.56E-37

27 0.67E-37

28 0.73E-37

29 0.99E-37

30 0.10E-36

31 0.11E-36

32 0.12E-36

33 0.13E-36

34 0.13E-36

35 0.15E-36

36 0.22E-36

37 0.23E-36

38 0.23E-36

39 0.24E-36

40 0.24E-36

41 0.24E-36

42 0.25E-36

43 0.26E-36

44 0.28E-36

45 0.28E-36

46 0.29E-36

47 0.29E-36

48 0.30E-36

49 0.34E-36

50 0.81E-36

51 0.84E-36

52 0.14E-35

53 0.14E-35

54 0.14E-35

55 0.23E-35

56 0.23E-35

57 0.23E-35

58 0.26E-35

59 0.27E-35

60 0.31E-35

61 0.31E-35

62 0.31E-35

63 0.31E-35

64 0.31E-35

65 0.31E-35

66 0.32E-35

67 0.32E-35

68 0.32E-35

69 0.13E-34

70 0.26E-32

71 0.41E-30

72 0.31E-28

73 0.37E-27

74 0.76E-25

75 0.10E-22

76 0.68E-21

77 0.10E-20

78 0.12E-18

79 0.33E-16

80 0.66E-14

81 0.78E-12

82 0.56E-10

83 0.12E-08

84 0.12E-07

85 0.49E-07

86 0.16E-06

87 0.47E-06

88 0.13E-05

89 0.31E-05

90 0.65E-05

91 0.11E-04

92 0.18E-04

93 0.27E-04

94 0.39E-04

95 0.52E-04

96 0.63E-04

97 0.84E-04

98 0.13E-03

99 0.25E-03

100 0.13E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 2

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.17E-37 | 0.12E-37 | 0.29E-37 | 0.20E-37 | 0.17E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.19E-37 | 0.23E-37 | 0.53E-36 | 0.32E-37 | 0.19E-37 | 0.27E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.35E-37 | 0.24E-37 | 0.54E-36 | 0.42E-37 | 0.20E-37 | 0.32E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.37E-37 | 0.26E-37 | 0.54E-36 | 0.46E-37 | 0.20E-36 | 0.18E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.47E-37 | 0.27E-37 | 0.79E-36 | 0.53E-37 | 0.24E-36 | 0.19E-36 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.29E-36 | 0.29E-37 | 0.82E-36 | 0.95E-37 | 0.25E-36 | 0.21E-36 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.33E-36 | 0.35E-37 | 0.82E-36 | 0.96E-37 | 0.79E-36 | 0.21E-36 | 0.30E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.10E-35 | 0.37E-37 | 0.13E-35 | 0.79E-36 | 0.79E-36 | 0.67E-36 | 0.37E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.10E-35 | 0.45E-37 | 0.13E-35 | 0.80E-36 | 0.83E-36 | 0.76E-36 | 0.45E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.21E-35 | 0.56E-37 | 0.16E-35 | 0.81E-36 | 0.84E-36 | 0.77E-36 | 0.60E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.21E-35 | 0.67E-37 | 0.16E-35 | 0.81E-36 | 0.87E-36 | 0.77E-36 | 0.12E-36 | 0.15E-37 | 0.0 | | | | | | |

0.0 0.0 0.0 0.0 0.0 0.0

12 0.21E-35 0.81E-36 0.16E-35 0.81E-36 0.18E-35 0.77E-36 0.12E-36 0.21E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.21E-35 0.81E-36 0.16E-35 0.83E-36 0.18E-35 0.78E-36 0.12E-36 0.29E-37 0.18E-37
0.0 0.0 0.0 0.0 0.0 0.0

14 0.21E-35 0.91E-36 0.30E-35 0.88E-36 0.20E-35 0.79E-36 0.13E-36 0.32E-37 0.38E-37
0.0 0.0 0.0 0.0 0.0 0.0

15 0.21E-35 0.92E-36 0.30E-35 0.88E-36 0.20E-35 0.80E-36 0.17E-36 0.67E-37 0.41E-37
0.14E-37 0.0 0.0 0.0 0.0 0.0

16 0.62E-35 0.10E-35 0.47E-35 0.17E-35 0.27E-35 0.82E-36 0.92E-36 0.68E-37 0.89E-37
0.19E-37 0.0 0.0 0.0 0.0 0.0

17 0.62E-35 0.11E-35 0.47E-35 0.19E-35 0.42E-35 0.82E-36 0.94E-36 0.95E-37 0.97E-37
0.25E-37 0.0 0.0 0.0 0.0 0.0

18 0.63E-35 0.11E-35 0.47E-35 0.24E-35 0.42E-35 0.83E-36 0.95E-36 0.13E-36 0.19E-36
0.36E-37 0.13E-37 0.0 0.0 0.0 0.0

19 0.63E-35 0.11E-35 0.47E-35 0.25E-35 0.42E-35 0.84E-36 0.95E-36 0.48E-36 0.19E-36
0.38E-37 0.25E-37 0.0 0.0 0.0 0.0

20 0.63E-35 0.11E-35 0.58E-35 0.25E-35 0.42E-35 0.85E-36 0.96E-36 0.49E-36 0.20E-36
0.12E-36 0.30E-37 0.13E-37 0.0 0.0 0.0

21 0.11E-34 0.11E-35 0.58E-35 0.25E-35 0.42E-35 0.85E-36 0.97E-36 0.49E-36 0.21E-36
0.12E-36 0.47E-37 0.14E-37 0.0 0.0 0.0

22 0.35E-33 0.19E-35 0.58E-35 0.25E-35 0.42E-35 0.86E-36 0.99E-36 0.49E-36 0.39E-36
0.13E-36 0.58E-37 0.25E-37 0.0 0.0 0.0

23 0.14E-31 0.19E-35 0.58E-35 0.25E-35 0.42E-35 0.94E-36 0.11E-35 0.49E-36 0.46E-36
0.13E-36 0.10E-36 0.26E-37 0.0 0.0 0.0

24 0.61E-30 0.20E-35 0.69E-35 0.33E-35 0.42E-35 0.23E-35 0.11E-35 0.52E-36 0.11E-35
0.13E-36 0.13E-36 0.32E-37 0.0 0.0 0.0

25 0.10E-27 0.85E-35 0.18E-33 0.14E-34 0.44E-35 0.23E-35 0.12E-35 0.52E-36 0.12E-35
0.13E-36 0.14E-36 0.11E-36 0.0 0.0 0.0

26 0.18E-25 0.43E-33 0.20E-31 0.21E-34 0.21E-34 0.24E-35 0.12E-35 0.54E-36 0.12E-35
0.14E-36 0.15E-36 0.12E-36 0.0 0.0 0.0

27 0.25E-23 0.45E-31 0.17E-29 0.41E-34 0.50E-33 0.24E-35 0.12E-35 0.54E-36 0.12E-35
0.24E-36 0.24E-36 0.12E-36 0.0 0.0 0.0

28 0.27E-21 0.72E-29 0.91E-28 0.83E-33 0.81E-33 0.25E-35 0.12E-35 0.54E-36 0.12E-35
0.26E-36 0.26E-36 0.13E-36 0.0 0.0 0.0

29 0.21E-19 0.11E-26 0.24E-26 0.57E-31 0.73E-32 0.23E-34 0.12E-35 0.55E-36 0.12E-35
0.26E-36 0.26E-36 0.14E-36 0.0 0.0 0.0

30 0.10E-17 0.14E-24 0.34E-26 0.87E-29 0.72E-30 0.16E-32 0.12E-35 0.56E-36 0.12E-35
0.27E-36 0.26E-36 0.19E-36 0.0 0.0 0.0

31 0.26E-16 0.13E-22 0.41E-25 0.11E-26 0.74E-28 0.10E-30 0.13E-35 0.57E-36 0.13E-35
0.66E-36 0.29E-36 0.28E-36 0.15E-37 0.0 0.0

32 0.15E-15 0.91E-21 0.34E-23 0.10E-24 0.68E-26 0.63E-29 0.11E-34 0.57E-36 0.13E-35
0.70E-36 0.30E-36 0.28E-36 0.17E-37 0.28E-37 0.0

33 0.30E-14 0.41E-19 0.22E-21 0.67E-23 0.46E-24 0.30E-27 0.11E-34 0.58E-36 0.14E-35
0.21E-35 0.47E-36 0.47E-36 0.18E-37 0.33E-37 0.24E-37

34 0.48E-14 0.95E-18 0.93E-20 0.29E-21 0.20E-22 0.73E-26 0.28E-34 0.59E-36 0.14E-35
0.21E-35 0.58E-36 0.62E-36 0.23E-36 0.47E-37 0.32E-37

35 0.16E-12 0.45E-17 0.19E-18 0.63E-20 0.44E-21 0.18E-25 0.49E-34 0.61E-36 0.14E-35
0.21E-35 0.87E-36 0.68E-36 0.35E-36 0.51E-37 0.35E-37

36 0.12E-10 0.23E-16 0.33E-18 0.28E-19 0.72E-21 0.88E-24 0.12E-32 0.51E-35 0.14E-35 0.21E-35 0.88E-36 0.69E-36 0.45E-36 0.37E-36 0.58E-37

37 0.61E-09 0.19E-14 0.16E-16 0.24E-17 0.21E-20 0.74E-22 0.81E-31 0.51E-35 0.14E-35 0.21E-35 0.89E-36 0.76E-36 0.49E-36 0.37E-36 0.64E-37

38 0.20E-07 0.15E-12 0.15E-14 0.24E-15 0.65E-19 0.45E-20 0.44E-29 0.75E-35 0.14E-35 0.40E-35 0.15E-35 0.77E-36 0.50E-36 0.39E-36 0.27E-36

39 0.36E-06 0.95E-11 0.12E-12 0.19E-13 0.50E-17 0.18E-18 0.19E-27 0.13E-33 0.14E-35 0.40E-35 0.15E-35 0.80E-36 0.51E-36 0.87E-36 0.34E-36

40 0.19E-05 0.41E-09 0.68E-11 0.12E-11 0.48E-15 0.35E-17 0.79E-26 0.32E-32 0.15E-35 0.62E-35 0.15E-35 0.22E-35 0.14E-35 0.88E-36 0.42E-36

41 0.43E-05 0.12E-07 0.28E-09 0.51E-10 0.34E-13 0.37E-17 0.52E-24 0.12E-31 0.15E-35 0.62E-35 0.15E-35 0.22E-35 0.14E-35 0.89E-36 0.42E-36

42 0.12E-04 0.17E-06 0.76E-08 0.15E-08 0.20E-11 0.16E-16 0.57E-22 0.23E-30 0.35E-35 0.62E-35 0.15E-35 0.23E-35 0.21E-35 0.12E-35 0.88E-36

43 0.24E-04 0.83E-06 0.11E-06 0.24E-07 0.84E-10 0.60E-15 0.48E-20 0.61E-30 0.56E-34 0.62E-35 0.15E-35 0.29E-35 0.21E-35 0.12E-35 0.90E-36

44 0.41E-04 0.23E-05 0.41E-06 0.14E-06 0.23E-08 0.39E-13 0.30E-18 0.35E-28 0.73E-34 0.63E-35 0.16E-35 0.30E-35 0.21E-35 0.12E-35 0.91E-36

45 0.63E-04 0.52E-05 0.12E-05 0.41E-06 0.31E-07 0.19E-11 0.12E-16 0.24E-26 0.11E-32 0.63E-35 0.16E-35 0.30E-35 0.21E-35 0.14E-35 0.92E-36

46 0.93E-04 0.11E-04 0.31E-05 0.10E-05 0.12E-06 0.63E-10 0.23E-15 0.11E-24 0.80E-31 0.63E-35 0.17E-35 0.30E-35 0.21E-35 0.14E-35 0.93E-36

47 0.14E-03 0.22E-04 0.67E-05 0.24E-05 0.35E-06 0.13E-08 0.32E-15 0.28E-23 0.41E-29 0.96E-35 0.17E-35 0.30E-35 0.21E-35 0.14E-35 0.14E-35

48 0.21E-03 0.38E-04 0.13E-04 0.52E-05 0.92E-06 0.13E-07 0.17E-14 0.41E-22 0.12E-27 0.15E-34 0.19E-35 0.57E-35 0.21E-35 0.21E-35 0.19E-35

49 0.31E-03 0.61E-04 0.22E-04 0.99E-05 0.21E-05 0.46E-07 0.29E-13 0.14E-20 0.18E-26 0.99E-34 0.19E-35 0.57E-35 0.21E-35 0.21E-35 0.19E-35

50 0.41E-03 0.96E-04 0.37E-04 0.17E-04 0.44E-05 0.14E-06 0.25E-12 0.28E-19 0.77E-25 0.80E-32 0.19E-35 0.61E-35 0.24E-35 0.24E-35 0.30E-35

51 0.52E-03 0.14E-03 0.60E-04 0.30E-04 0.82E-05 0.37E-06 0.10E-10 0.15E-18 0.52E-23 0.57E-30 0.27E-35 0.61E-35 0.24E-35 0.24E-35 0.30E-35

52 0.64E-03 0.20E-03 0.91E-04 0.48E-04 0.15E-04 0.87E-06 0.30E-09 0.12E-16 0.47E-21 0.28E-28 0.43E-34 0.62E-35 0.24E-35 0.24E-35 0.30E-35

53 0.76E-03 0.26E-03 0.13E-03 0.71E-04 0.24E-04 0.19E-05 0.46E-08 0.99E-15 0.30E-19 0.93E-27 0.11E-32 0.13E-34 0.46E-35 0.26E-35 0.30E-35

54 0.87E-03 0.34E-03 0.17E-03 0.10E-03 0.38E-04 0.37E-05 0.21E-07 0.69E-13 0.13E-17 0.49E-25 0.77E-32 0.14E-34 0.47E-35 0.26E-35 0.31E-35

55 0.97E-03 0.41E-03 0.23E-03 0.14E-03 0.55E-04 0.66E-05 0.68E-07 0.36E-11 0.28E-16 0.57E-23 0.81E-30 0.64E-34 0.47E-35 0.26E-35 0.54E-35

56 0.11E-02 0.50E-03 0.28E-03 0.18E-03 0.77E-04 0.11E-04 0.17E-06 0.13E-09 0.15E-15 0.51E-21 0.76E-28 0.36E-32 0.47E-35 0.26E-35 0.54E-35

57 0.12E-02 0.59E-03 0.35E-03 0.23E-03 0.10E-03 0.18E-04 0.39E-06 0.24E-08 0.11E-13 0.34E-19 0.52E-26 0.17E-30 0.67E-35 0.26E-35 0.54E-35

58 0.14E-02 0.68E-03 0.42E-03 0.28E-03 0.14E-03 0.27E-04 0.82E-06 0.13E-07 0.64E-12 0.15E-17 0.23E-24 0.49E-29 0.16E-34 0.26E-35 0.59E-35

59 0.15E-02 0.78E-03 0.50E-03 0.35E-03 0.18E-03 0.39E-04 0.16E-05 0.42E-07 0.27E-10 0.31E-16 0.51E-23 0.12E-27 0.91E-33 0.44E-35 0.59E-35

60 0.17E-02 0.89E-03 0.58E-03 0.41E-03 0.23E-03 0.55E-04 0.30E-05 0.11E-06 0.65E-09 0.51E-16 0.14E-22 0.77E-26 0.68E-31 0.14E-33 0.60E-35

61 0.18E-02 0.10E-02 0.67E-03 0.48E-03 0.27E-03 0.77E-04 0.52E-05 0.26E-06 0.61E-08
0.12E-15 0.85E-21 0.34E-24 0.34E-29 0.16E-31 0.60E-35

62 0.19E-02 0.11E-02 0.77E-03 0.57E-03 0.33E-03 0.10E-03 0.87E-05 0.57E-06 0.25E-07
0.61E-14 0.91E-19 0.11E-22 0.15E-27 0.22E-29 0.81E-35

63 0.20E-02 0.12E-02 0.86E-03 0.65E-03 0.40E-03 0.13E-03 0.14E-04 0.12E-05 0.71E-07
0.39E-12 0.77E-17 0.59E-21 0.11E-25 0.21E-27 0.31E-33

64 0.21E-02 0.13E-02 0.97E-03 0.75E-03 0.48E-03 0.17E-03 0.23E-04 0.23E-05 0.18E-06
0.18E-10 0.47E-15 0.62E-19 0.12E-23 0.15E-25 0.32E-31

65 0.22E-02 0.14E-02 0.11E-02 0.84E-03 0.56E-03 0.22E-03 0.34E-04 0.43E-05 0.43E-06
0.49E-09 0.19E-13 0.52E-17 0.11E-21 0.72E-24 0.24E-29

66 0.23E-02 0.16E-02 0.12E-02 0.94E-03 0.64E-03 0.28E-03 0.49E-04 0.73E-05 0.94E-06
0.61E-08 0.40E-12 0.31E-15 0.72E-20 0.17E-22 0.12E-27

67 0.24E-02 0.17E-02 0.13E-02 0.10E-02 0.73E-03 0.34E-03 0.71E-04 0.13E-04 0.19E-05
0.25E-07 0.24E-11 0.12E-13 0.30E-18 0.79E-22 0.28E-26

68 0.25E-02 0.18E-02 0.14E-02 0.11E-02 0.82E-03 0.41E-03 0.99E-04 0.21E-04 0.36E-05
0.75E-07 0.73E-10 0.24E-12 0.64E-17 0.42E-20 0.38E-26

69 0.26E-02 0.19E-02 0.15E-02 0.12E-02 0.92E-03 0.48E-03 0.13E-03 0.32E-04 0.67E-05
0.20E-06 0.15E-08 0.37E-12 0.16E-16 0.18E-18 0.31E-25

70 0.27E-02 0.20E-02 0.16E-02 0.13E-02 0.10E-02 0.56E-03 0.18E-03 0.48E-04 0.12E-04
0.47E-06 0.12E-07 0.75E-11 0.76E-15 0.38E-17 0.30E-24

71 0.27E-02 0.21E-02 0.17E-02 0.14E-02 0.11E-02 0.64E-03 0.22E-03 0.70E-04 0.19E-04
0.11E-05 0.42E-07 0.24E-09 0.45E-13 0.74E-17 0.32E-22

72 0.28E-02 0.22E-02 0.18E-02 0.15E-02 0.12E-02 0.73E-03 0.28E-03 0.99E-04 0.31E-04
0.23E-05 0.13E-06 0.43E-08 0.18E-11 0.22E-15 0.28E-20

73 0.29E-02 0.23E-02 0.19E-02 0.16E-02 0.13E-02 0.81E-03 0.35E-03 0.14E-03 0.48E-04
0.44E-05 0.35E-06 0.24E-07 0.34E-10 0.89E-14 0.18E-18

74 0.30E-02 0.23E-02 0.19E-02 0.17E-02 0.14E-02 0.89E-03 0.42E-03 0.18E-03 0.71E-04
0.85E-05 0.87E-06 0.75E-07 0.42E-10 0.19E-12 0.76E-17

75 0.30E-02 0.24E-02 0.20E-02 0.18E-02 0.14E-02 0.98E-03 0.49E-03 0.23E-03 0.10E-03
0.16E-04 0.20E-05 0.24E-06 0.36E-09 0.75E-12 0.16E-15

76 0.31E-02 0.25E-02 0.21E-02 0.18E-02 0.15E-02 0.11E-02 0.57E-03 0.29E-03 0.14E-03
0.27E-04 0.41E-05 0.63E-06 0.63E-08 0.29E-11 0.27E-15

77 0.32E-02 0.26E-02 0.22E-02 0.19E-02 0.16E-02 0.11E-02 0.65E-03 0.36E-03 0.19E-03
0.42E-04 0.82E-05 0.15E-05 0.28E-07 0.90E-10 0.53E-14

78 0.33E-02 0.26E-02 0.22E-02 0.20E-02 0.17E-02 0.12E-02 0.72E-03 0.43E-03 0.24E-03
0.65E-04 0.15E-04 0.35E-05 0.11E-06 0.21E-08 0.37E-12

79 0.34E-02 0.27E-02 0.23E-02 0.21E-02 0.17E-02 0.13E-02 0.79E-03 0.50E-03 0.30E-03
0.96E-04 0.27E-04 0.73E-05 0.35E-06 0.23E-07 0.19E-10

80 0.35E-02 0.28E-02 0.24E-02 0.21E-02 0.18E-02 0.13E-02 0.87E-03 0.57E-03 0.37E-03
0.14E-03 0.45E-04 0.15E-04 0.11E-05 0.95E-07 0.64E-09

81 0.36E-02 0.29E-02 0.24E-02 0.22E-02 0.19E-02 0.14E-02 0.94E-03 0.65E-03 0.44E-03
0.19E-03 0.73E-04 0.27E-04 0.27E-05 0.33E-06 0.11E-07

82 0.37E-02 0.30E-02 0.25E-02 0.23E-02 0.19E-02 0.15E-02 0.10E-02 0.72E-03 0.51E-03
0.25E-03 0.11E-03 0.46E-04 0.56E-05 0.95E-06 0.57E-07

83 0.38E-02 0.31E-02 0.26E-02 0.24E-02 0.20E-02 0.15E-02 0.10E-02 0.79E-03 0.58E-03
0.31E-03 0.15E-03 0.73E-04 0.12E-04 0.23E-05 0.20E-06

84 0.40E-02 0.32E-02 0.27E-02 0.25E-02 0.21E-02 0.16E-02 0.11E-02 0.84E-03 0.65E-03
0.38E-03 0.20E-03 0.11E-03 0.22E-04 0.54E-05 0.58E-06

85 0.41E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.16E-02 0.12E-02 0.88E-03 0.70E-03
0.44E-03 0.26E-03 0.15E-03 0.38E-04 0.11E-04 0.15E-05

86 0.42E-02 0.35E-02 0.30E-02 0.27E-02 0.23E-02 0.17E-02 0.12E-02 0.93E-03 0.74E-03 0.49E-03 0.31E-03 0.19E-03 0.58E-04 0.20E-04 0.36E-05

87 0.43E-02 0.36E-02 0.31E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.98E-03 0.79E-03 0.54E-03 0.36E-03 0.24E-03 0.84E-04 0.32E-04 0.70E-05

88 0.44E-02 0.37E-02 0.32E-02 0.29E-02 0.25E-02 0.19E-02 0.13E-02 0.10E-02 0.84E-03 0.57E-03 0.41E-03 0.28E-03 0.11E-03 0.48E-04 0.13E-04

89 0.45E-02 0.38E-02 0.33E-02 0.30E-02 0.25E-02 0.20E-02 0.14E-02 0.11E-02 0.88E-03 0.61E-03 0.45E-03 0.32E-03 0.14E-03 0.64E-04 0.20E-04

90 0.47E-02 0.40E-02 0.34E-02 0.31E-02 0.26E-02 0.20E-02 0.15E-02 0.12E-02 0.95E-03 0.66E-03 0.48E-03 0.37E-03 0.18E-03 0.86E-04 0.30E-04

91 0.49E-02 0.41E-02 0.36E-02 0.32E-02 0.28E-02 0.22E-02 0.16E-02 0.13E-02 0.10E-02 0.72E-03 0.53E-03 0.40E-03 0.22E-03 0.12E-03 0.44E-04

92 0.51E-02 0.43E-02 0.38E-02 0.34E-02 0.30E-02 0.23E-02 0.17E-02 0.13E-02 0.11E-02 0.78E-03 0.59E-03 0.45E-03 0.26E-03 0.15E-03 0.65E-04

93 0.54E-02 0.46E-02 0.40E-02 0.36E-02 0.32E-02 0.25E-02 0.18E-02 0.14E-02 0.12E-02 0.84E-03 0.65E-03 0.51E-03 0.29E-03 0.19E-03 0.91E-04

94 0.58E-02 0.49E-02 0.43E-02 0.39E-02 0.34E-02 0.27E-02 0.20E-02 0.16E-02 0.13E-02 0.92E-03 0.70E-03 0.56E-03 0.34E-03 0.22E-03 0.11E-03

95 0.62E-02 0.53E-02 0.46E-02 0.41E-02 0.36E-02 0.29E-02 0.21E-02 0.17E-02 0.14E-02 0.11E-02 0.81E-03 0.63E-03 0.39E-03 0.27E-03 0.14E-03

96 0.68E-02 0.57E-02 0.50E-02 0.45E-02 0.39E-02 0.31E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.93E-03 0.75E-03 0.46E-03 0.31E-03 0.17E-03

97 0.75E-02 0.64E-02 0.56E-02 0.51E-02 0.44E-02 0.35E-02 0.26E-02 0.21E-02 0.18E-02 0.14E-02 0.11E-02 0.89E-03 0.58E-03 0.41E-03 0.22E-03

98 0.85E-02 0.72E-02 0.63E-02 0.57E-02 0.50E-02 0.40E-02 0.30E-02 0.24E-02 0.21E-02 0.16E-02 0.13E-02 0.11E-02 0.73E-03 0.53E-03 0.32E-03

99 0.95E-02 0.84E-02 0.74E-02 0.68E-02 0.60E-02 0.49E-02 0.37E-02 0.31E-02 0.26E-02 0.20E-02 0.16E-02 0.13E-02 0.10E-02 0.81E-03 0.56E-03

100 0.14E-01 0.13E-01 0.11E-01 0.11E-01 0.95E-02 0.80E-02 0.64E-02 0.55E-02 0.49E-02 0.41E-02 0.35E-02 0.31E-02 0.25E-02 0.20E-02 0.15E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

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14 0.0

15 0.0

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24 0.0

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26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.24E-37

35 0.25E-37

36 0.31E-37

37 0.33E-37

38 0.46E-37

39 0.53E-37

40 0.20E-36

41 0.20E-36

42 0.27E-36

43 0.29E-36

44 0.43E-36

45 0.54E-36

46 0.56E-36

47 0.79E-36

48 0.79E-36

49 0.16E-35

50 0.16E-35

51 0.24E-35

52 0.24E-35

53 0.24E-35

54 0.24E-35

55 0.36E-35

56 0.36E-35

57 0.36E-35

58 0.48E-35

59 0.52E-35

60 0.52E-35

61 0.52E-35

62 0.52E-35

63 0.52E-35

64 0.64E-35

65 0.68E-34

66 0.17E-32

67 0.72E-32

68 0.50E-30

69 0.37E-28

70 0.18E-26

71 0.42E-25

72 0.11E-24

73 0.36E-23

74 0.16E-21

75 0.35E-20

76 0.96E-20

77 0.29E-18

78 0.33E-16

79 0.31E-14

80 0.22E-12

81 0.11E-10

82 0.38E-09

83 0.67E-08

84 0.36E-07

85 0.14E-06

86 0.39E-06

87 0.10E-05

88 0.24E-05

89 0.49E-05

90 0.89E-05

91 0.15E-04

92 0.21E-04

93 0.32E-04

94 0.43E-04

95 0.55E-04

96 0.71E-04

97 0.97E-04

98 0.15E-03

99 0.30E-03

100 0.97E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 3

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.15E-37 | 0.16E-37 | 0.12E-37 | 0.15E-37 | 0.15E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.15E-37 | 0.18E-37 | 0.20E-37 | 0.80E-37 | 0.22E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.20E-37 | 0.24E-37 | 0.22E-37 | 0.80E-37 | 0.23E-37 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.32E-37 | 0.47E-37 | 0.23E-37 | 0.87E-37 | 0.25E-37 | 0.25E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.38E-37 | 0.47E-37 | 0.28E-37 | 0.91E-37 | 0.29E-37 | 0.31E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.53E-37 | 0.48E-37 | 0.29E-37 | 0.20E-36 | 0.30E-37 | 0.33E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.54E-37 | 0.84E-37 | 0.30E-37 | 0.20E-36 | 0.43E-37 | 0.34E-37 | 0.30E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.70E-37 | 0.32E-36 | 0.35E-37 | 0.20E-36 | 0.54E-37 | 0.38E-37 | 0.34E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.71E-37 | 0.34E-36 | 0.48E-37 | 0.22E-36 | 0.56E-37 | 0.16E-36 | 0.45E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.20E-36 | 0.83E-36 | 0.50E-37 | 0.23E-36 | 0.67E-37 | 0.19E-36 | 0.52E-37 | 0.26E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.21E-36 | 0.84E-36 | 0.56E-37 | 0.23E-36 | 0.79E-37 | 0.20E-36 | 0.54E-37 | 0.26E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.22E-36 | 0.85E-36 | 0.35E-36 | 0.24E-36 | 0.10E-36 | 0.21E-36 | 0.54E-37 | 0.46E-37 | 0.23E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.25E-36 | 0.20E-35 | 0.43E-36 | 0.25E-36 | 0.11E-36 | 0.22E-36 | 0.61E-37 | 0.48E-37 | 0.29E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.27E-36 | 0.21E-35 | 0.44E-36 | 0.26E-36 | 0.12E-36 | 0.23E-36 | 0.35E-36 | 0.50E-37 | 0.34E-37 | | | | | | |

0.15E-37 0.0 0.0 0.0 0.0 0.0

15 0.27E-36 0.21E-35 0.44E-36 0.28E-36 0.12E-36 0.23E-36 0.36E-36 0.54E-37 0.34E-37
0.22E-37 0.0 0.0 0.0 0.0 0.0

16 0.34E-35 0.25E-35 0.88E-36 0.30E-36 0.98E-36 0.45E-36 0.75E-36 0.12E-36 0.35E-37
0.32E-37 0.12E-37 0.0 0.0 0.0 0.0

17 0.34E-35 0.25E-35 0.88E-36 0.30E-36 0.98E-36 0.45E-36 0.76E-36 0.14E-36 0.44E-37
0.42E-37 0.30E-37 0.0 0.0 0.0 0.0

18 0.34E-35 0.25E-35 0.88E-36 0.67E-36 0.98E-36 0.84E-36 0.76E-36 0.18E-36 0.61E-37
0.49E-37 0.36E-37 0.0 0.0 0.0 0.0

19 0.34E-35 0.25E-35 0.92E-36 0.67E-36 0.99E-36 0.84E-36 0.10E-35 0.18E-36 0.63E-37
0.55E-37 0.37E-37 0.14E-37 0.0 0.0 0.0

20 0.34E-35 0.25E-35 0.93E-36 0.68E-36 0.10E-35 0.88E-36 0.10E-35 0.20E-36 0.24E-36
0.64E-37 0.38E-37 0.26E-37 0.0 0.0 0.0

21 0.36E-35 0.25E-35 0.94E-36 0.68E-36 0.10E-35 0.26E-35 0.12E-35 0.20E-36 0.24E-36
0.66E-37 0.39E-37 0.35E-37 0.0 0.0 0.0

22 0.38E-34 0.25E-35 0.20E-35 0.68E-36 0.10E-35 0.26E-35 0.15E-35 0.85E-36 0.24E-36
0.70E-37 0.54E-37 0.47E-37 0.0 0.0 0.0

23 0.23E-32 0.25E-35 0.37E-35 0.69E-36 0.10E-35 0.26E-35 0.19E-35 0.87E-36 0.25E-36
0.20E-36 0.12E-36 0.49E-37 0.0 0.0 0.0

24 0.26E-32 0.25E-35 0.43E-35 0.11E-35 0.10E-35 0.32E-35 0.20E-35 0.87E-36 0.29E-36
0.21E-36 0.13E-36 0.66E-37 0.0 0.0 0.0

25 0.22E-31 0.25E-35 0.43E-35 0.11E-35 0.10E-35 0.32E-35 0.21E-35 0.89E-36 0.29E-36
0.22E-36 0.14E-36 0.81E-37 0.0 0.0 0.0

26 0.60E-30 0.89E-35 0.44E-35 0.11E-35 0.52E-35 0.32E-35 0.21E-35 0.91E-36 0.32E-36
0.26E-36 0.15E-36 0.12E-36 0.0 0.0 0.0

27 0.14E-27 0.15E-32 0.15E-34 0.11E-35 0.52E-35 0.32E-35 0.21E-35 0.91E-36 0.32E-36
0.26E-36 0.15E-36 0.12E-36 0.0 0.0 0.0

28 0.34E-25 0.36E-30 0.31E-32 0.29E-35 0.53E-35 0.32E-35 0.21E-35 0.92E-36 0.33E-36
0.27E-36 0.19E-36 0.12E-36 0.0 0.0 0.0

29 0.50E-23 0.52E-28 0.58E-30 0.48E-33 0.31E-34 0.32E-35 0.21E-35 0.93E-36 0.63E-36
0.79E-36 0.26E-36 0.20E-36 0.0 0.0 0.0

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0.80E-36 0.27E-36 0.22E-36 0.0 0.0 0.0

31 0.28E-19 0.26E-24 0.84E-26 0.23E-28 0.15E-30 0.82E-35 0.21E-35 0.40E-35 0.65E-36
0.82E-36 0.27E-36 0.23E-36 0.0 0.0 0.0

32 0.56E-18 0.25E-23 0.39E-24 0.30E-26 0.33E-30 0.56E-33 0.21E-35 0.40E-35 0.77E-36
0.82E-36 0.27E-36 0.23E-36 0.14E-37 0.0 0.0

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0.13E-35 0.71E-36 0.62E-36 0.14E-37 0.13E-37 0.0

34 0.22E-15 0.13E-21 0.10E-22 0.12E-22 0.25E-26 0.71E-31 0.87E-35 0.67E-35 0.18E-35
0.14E-35 0.71E-36 0.63E-36 0.17E-37 0.22E-37 0.0

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0.14E-35 0.71E-36 0.67E-36 0.21E-37 0.31E-37 0.0

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0.15E-35 0.72E-36 0.67E-36 0.34E-37 0.12E-36 0.0

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0.15E-35 0.73E-36 0.68E-36 0.46E-37 0.13E-36 0.0

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0.21E-07 0.43E-11 0.19E-15 0.12E-20 0.69E-27 0.11E-30

68 0.27E-02 0.20E-02 0.16E-02 0.13E-02 0.99E-03 0.51E-03 0.12E-03 0.24E-04 0.39E-05
0.69E-07 0.13E-09 0.15E-14 0.13E-20 0.71E-27 0.80E-30

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0.20E-06 0.21E-08 0.20E-12 0.57E-19 0.93E-26 0.24E-29

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0.26E-05 0.14E-06 0.55E-08 0.59E-15 0.24E-22 0.98E-26

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0.36E-03 0.18E-03 0.90E-04 0.14E-04 0.27E-05 0.17E-06

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86 0.42E-02 0.35E-02 0.31E-02 0.28E-02 0.23E-02 0.18E-02 0.13E-02 0.96E-03 0.77E-03
0.48E-03 0.29E-03 0.17E-03 0.42E-04 0.11E-04 0.12E-05

87 0.43E-02 0.37E-02 0.31E-02 0.28E-02 0.24E-02 0.19E-02 0.13E-02 0.10E-02 0.82E-03
0.54E-03 0.35E-03 0.22E-03 0.64E-04 0.20E-04 0.30E-05

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94 0.64E-02 0.54E-02 0.46E-02 0.42E-02 0.36E-02 0.28E-02 0.20E-02 0.16E-02 0.13E-02 0.97E-03 0.74E-03 0.59E-03 0.35E-03 0.23E-03 0.11E-03

95 0.69E-02 0.60E-02 0.51E-02 0.46E-02 0.39E-02 0.30E-02 0.22E-02 0.17E-02 0.14E-02 0.11E-02 0.84E-03 0.66E-03 0.41E-03 0.27E-03 0.14E-03

96 0.76E-02 0.65E-02 0.56E-02 0.51E-02 0.44E-02 0.34E-02 0.24E-02 0.20E-02 0.16E-02 0.12E-02 0.95E-03 0.77E-03 0.48E-03 0.33E-03 0.17E-03

97 0.83E-02 0.69E-02 0.60E-02 0.55E-02 0.48E-02 0.38E-02 0.29E-02 0.23E-02 0.19E-02 0.14E-02 0.11E-02 0.92E-03 0.59E-03 0.41E-03 0.22E-03

98 0.89E-02 0.76E-02 0.68E-02 0.62E-02 0.54E-02 0.43E-02 0.33E-02 0.27E-02 0.23E-02 0.18E-02 0.14E-02 0.12E-02 0.81E-03 0.58E-03 0.33E-03

99 0.10E-01 0.90E-02 0.79E-02 0.72E-02 0.63E-02 0.51E-02 0.39E-02 0.33E-02 0.29E-02 0.22E-02 0.19E-02 0.16E-02 0.11E-02 0.83E-03 0.48E-03

100 0.13E-01 0.12E-01 0.11E-01 0.99E-02 0.89E-02 0.75E-02 0.60E-02 0.51E-02 0.45E-02 0.38E-02 0.33E-02 0.29E-02 0.23E-02 0.20E-02 0.15E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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86 0.72E-07

87 0.23E-06

88 0.67E-06

89 0.18E-05

90 0.40E-05

91 0.81E-05

92 0.14E-04

93 0.24E-04

94 0.36E-04

95 0.53E-04

96 0.71E-04

97 0.89E-04

98 0.15E-03

99 0.21E-03

100 0.10E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 4

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.13E-37 | 0.17E-37 | 0.15E-37 | 0.14E-37 | 0.17E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.56E-37 | 0.55E-37 | 0.22E-37 | 0.18E-37 | 0.23E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.58E-37 | 0.58E-37 | 0.15E-36 | 0.40E-37 | 0.26E-37 | 0.22E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.59E-37 | 0.99E-37 | 0.24E-36 | 0.41E-37 | 0.31E-37 | 0.27E-37 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.31E-36 | 0.11E-36 | 0.24E-36 | 0.54E-37 | 0.43E-37 | 0.32E-37 | 0.36E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.32E-36 | 0.12E-36 | 0.24E-36 | 0.19E-36 | 0.89E-37 | 0.33E-37 | 0.43E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.34E-36 | 0.70E-36 | 0.25E-36 | 0.19E-36 | 0.91E-37 | 0.36E-37 | 0.54E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.43E-36 | 0.71E-36 | 0.26E-36 | 0.20E-36 | 0.16E-36 | 0.14E-36 | 0.59E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.52E-36 | 0.71E-36 | 0.87E-36 | 0.42E-36 | 0.20E-36 | 0.19E-36 | 0.64E-37 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.52E-36 | 0.72E-36 | 0.88E-36 | 0.43E-36 | 0.21E-36 | 0.20E-36 | 0.70E-37 | 0.27E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.13E-35 | 0.85E-36 | 0.11E-35 | 0.43E-36 | 0.22E-36 | 0.21E-36 | 0.95E-37 | 0.31E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.13E-35 | 0.86E-36 | 0.11E-35 | 0.12E-35 | 0.22E-36 | 0.22E-36 | 0.96E-37 | 0.34E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.13E-35 | 0.87E-36 | 0.11E-35 | 0.12E-35 | 0.23E-36 | 0.22E-36 | 0.96E-37 | 0.36E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.14E-35 | 0.14E-35 | 0.11E-35 | 0.13E-35 | 0.33E-36 | 0.37E-36 | 0.54E-36 | 0.46E-37 | 0.29E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.14E-35 | 0.14E-35 | 0.11E-35 | 0.13E-35 | 0.34E-36 | 0.38E-36 | 0.54E-36 | 0.12E-36 | 0.38E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.14E-35 | 0.22E-35 | 0.18E-35 | 0.25E-35 | 0.16E-35 | 0.44E-36 | 0.54E-36 | 0.14E-36 | 0.52E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

17 0.15E-35 0.22E-35 0.18E-35 0.34E-35 0.16E-35 0.44E-36 0.55E-36 0.19E-36 0.18E-36
0.0 0.0 0.0 0.0 0.0 0.0

18 0.24E-35 0.22E-35 0.18E-35 0.34E-35 0.16E-35 0.45E-36 0.70E-36 0.20E-36 0.18E-36
0.0 0.0 0.0 0.0 0.0 0.0

19 0.24E-35 0.22E-35 0.18E-35 0.34E-35 0.16E-35 0.46E-36 0.72E-36 0.21E-36 0.19E-36
0.13E-37 0.0 0.0 0.0 0.0 0.0

20 0.24E-35 0.22E-35 0.18E-35 0.34E-35 0.16E-35 0.47E-36 0.78E-36 0.66E-36 0.26E-36
0.18E-37 0.0 0.0 0.0 0.0 0.0

21 0.24E-35 0.23E-35 0.18E-35 0.34E-35 0.17E-35 0.47E-36 0.79E-36 0.67E-36 0.27E-36
0.24E-37 0.0 0.0 0.0 0.0 0.0

22 0.24E-35 0.23E-35 0.18E-35 0.34E-35 0.17E-35 0.47E-36 0.80E-36 0.67E-36 0.27E-36
0.32E-37 0.0 0.0 0.0 0.0 0.0

23 0.84E-35 0.50E-35 0.18E-35 0.40E-35 0.50E-35 0.47E-36 0.81E-36 0.92E-36 0.73E-36
0.37E-37 0.0 0.0 0.0 0.0 0.0

24 0.15E-32 0.60E-35 0.24E-35 0.41E-35 0.54E-35 0.49E-36 0.82E-36 0.10E-35 0.73E-36
0.38E-37 0.13E-37 0.12E-37 0.0 0.0 0.0

25 0.17E-32 0.61E-35 0.25E-35 0.41E-35 0.60E-35 0.49E-36 0.20E-35 0.13E-35 0.73E-36
0.60E-37 0.51E-37 0.15E-37 0.0 0.0 0.0

26 0.17E-32 0.77E-35 0.36E-35 0.41E-35 0.61E-35 0.50E-36 0.21E-35 0.19E-35 0.87E-36
0.66E-37 0.51E-37 0.21E-37 0.13E-37 0.0 0.0

27 0.12E-30 0.95E-35 0.36E-35 0.53E-35 0.65E-35 0.55E-36 0.21E-35 0.19E-35 0.87E-36
0.88E-37 0.59E-37 0.27E-37 0.16E-37 0.12E-37 0.0

28 0.43E-30 0.76E-34 0.36E-35 0.53E-35 0.65E-35 0.43E-35 0.21E-35 0.19E-35 0.87E-36
0.88E-37 0.74E-37 0.30E-37 0.18E-37 0.20E-37 0.17E-37

29 0.33E-27 0.36E-30 0.17E-34 0.28E-33 0.65E-35 0.43E-35 0.21E-35 0.20E-35 0.88E-36
0.55E-36 0.75E-37 0.32E-37 0.22E-37 0.27E-37 0.34E-37

30 0.36E-24 0.98E-27 0.20E-31 0.32E-30 0.65E-35 0.43E-35 0.21E-35 0.20E-35 0.89E-36
0.56E-36 0.76E-37 0.37E-37 0.25E-37 0.46E-37 0.40E-37

31 0.11E-19 0.23E-23 0.24E-30 0.75E-27 0.20E-34 0.43E-35 0.21E-35 0.20E-35 0.96E-36
0.70E-36 0.86E-37 0.12E-36 0.28E-37 0.55E-37 0.43E-37

32 0.76E-17 0.12E-20 0.46E-26 0.27E-23 0.21E-31 0.43E-35 0.21E-35 0.20E-35 0.96E-36
0.72E-36 0.95E-37 0.12E-36 0.32E-37 0.57E-37 0.88E-37

33 0.90E-17 0.13E-20 0.44E-23 0.27E-23 0.17E-27 0.38E-34 0.21E-35 0.39E-35 0.21E-35
0.89E-36 0.12E-36 0.32E-36 0.35E-37 0.58E-37 0.97E-37

34 0.69E-15 0.35E-19 0.46E-23 0.38E-22 0.32E-24 0.52E-31 0.21E-35 0.39E-35 0.21E-35
0.90E-36 0.13E-36 0.48E-36 0.53E-37 0.69E-37 0.99E-37

35 0.90E-15 0.38E-19 0.47E-23 0.51E-22 0.33E-24 0.55E-31 0.22E-35 0.54E-35 0.22E-35
0.90E-36 0.18E-36 0.48E-36 0.53E-37 0.71E-37 0.10E-36

36 0.92E-15 0.38E-19 0.20E-21 0.51E-22 0.32E-23 0.59E-31 0.86E-35 0.54E-35 0.24E-35
0.91E-36 0.18E-36 0.80E-36 0.78E-37 0.75E-37 0.11E-36

37 0.12E-14 0.50E-19 0.15E-17 0.11E-21 0.33E-23 0.70E-31 0.88E-35 0.56E-35 0.36E-35
0.91E-36 0.25E-36 0.81E-36 0.79E-37 0.78E-37 0.11E-36

38 0.73E-12 0.73E-16 0.16E-17 0.24E-21 0.33E-23 0.30E-28 0.17E-34 0.62E-35 0.36E-35
0.92E-36 0.54E-36 0.81E-36 0.26E-36 0.83E-37 0.12E-36

39 0.12E-08 0.87E-13 0.16E-17 0.89E-16 0.34E-23 0.97E-25 0.18E-34 0.62E-35 0.36E-35
0.92E-36 0.54E-36 0.82E-36 0.26E-36 0.91E-37 0.12E-36

40 0.42E-07 0.90E-13 0.61E-17 0.16E-15 0.67E-22 0.13E-21 0.26E-34 0.62E-35 0.36E-35
0.92E-36 0.54E-36 0.11E-35 0.28E-36 0.12E-36 0.14E-36

41 0.14E-06 0.91E-13 0.81E-14 0.16E-15 0.10E-18 0.13E-21 0.14E-31 0.63E-35 0.36E-35
0.93E-36 0.55E-36 0.11E-35 0.28E-36 0.13E-36 0.15E-36

42 0.67E-06 0.22E-11 0.22E-10 0.16E-15 0.12E-15 0.59E-20 0.15E-28 0.84E-35 0.40E-35
0.94E-36 0.57E-36 0.25E-35 0.10E-35 0.31E-36 0.15E-36

43 0.21E-05 0.12E-08 0.22E-10 0.68E-15 0.14E-12 0.62E-20 0.15E-28 0.86E-35 0.40E-35
0.11E-35 0.58E-36 0.26E-35 0.10E-35 0.41E-36 0.17E-36

44 0.58E-05 0.42E-07 0.51E-09 0.18E-11 0.14E-12 0.62E-20 0.10E-27 0.86E-35 0.40E-35
0.12E-35 0.22E-35 0.26E-35 0.10E-35 0.42E-36 0.18E-36

45 0.13E-04 0.19E-06 0.14E-07 0.37E-09 0.17E-12 0.62E-20 0.13E-27 0.52E-33 0.40E-35
0.12E-35 0.22E-35 0.26E-35 0.11E-35 0.43E-36 0.38E-36

46 0.30E-04 0.55E-06 0.74E-07 0.69E-08 0.42E-10 0.36E-18 0.75E-24 0.51E-30 0.19E-34
0.12E-35 0.22E-35 0.26E-35 0.11E-35 0.45E-36 0.39E-36

47 0.56E-04 0.17E-05 0.33E-06 0.46E-07 0.20E-08 0.49E-16 0.22E-22 0.98E-27 0.43E-33
0.12E-35 0.23E-35 0.29E-35 0.11E-35 0.46E-36 0.40E-36

48 0.94E-04 0.53E-05 0.12E-05 0.27E-06 0.21E-07 0.29E-12 0.23E-22 0.11E-26 0.15E-28
0.12E-35 0.65E-35 0.44E-35 0.11E-35 0.77E-36 0.40E-36

49 0.14E-03 0.14E-04 0.34E-05 0.10E-05 0.99E-07 0.39E-10 0.35E-22 0.10E-23 0.17E-25
0.13E-35 0.65E-35 0.44E-35 0.12E-35 0.77E-36 0.12E-35

50 0.20E-03 0.28E-04 0.81E-05 0.28E-05 0.38E-06 0.95E-09 0.13E-19 0.10E-23 0.17E-25
0.17E-33 0.65E-35 0.44E-35 0.14E-35 0.78E-36 0.12E-35

51 0.27E-03 0.47E-04 0.16E-04 0.64E-05 0.11E-05 0.10E-07 0.15E-16 0.14E-23 0.92E-25
0.48E-30 0.65E-35 0.44E-35 0.14E-35 0.16E-35 0.12E-35

52 0.36E-03 0.77E-04 0.28E-04 0.12E-04 0.25E-05 0.48E-07 0.26E-13 0.82E-22 0.20E-22
0.49E-30 0.65E-35 0.45E-35 0.14E-35 0.16E-35 0.17E-35

53 0.47E-03 0.13E-03 0.48E-04 0.22E-04 0.53E-05 0.16E-06 0.16E-11 0.17E-18 0.21E-22
0.13E-29 0.65E-35 0.11E-34 0.15E-35 0.16E-35 0.18E-35

54 0.59E-03 0.18E-03 0.78E-04 0.39E-04 0.10E-04 0.44E-06 0.49E-11 0.45E-15 0.51E-21
0.46E-26 0.21E-34 0.11E-34 0.15E-35 0.30E-35 0.18E-35

55 0.76E-03 0.24E-03 0.12E-03 0.61E-04 0.18E-04 0.10E-05 0.22E-09 0.26E-13 0.51E-19
0.71E-24 0.37E-31 0.12E-34 0.15E-35 0.36E-35 0.18E-35

56 0.92E-03 0.34E-03 0.17E-03 0.92E-04 0.31E-04 0.22E-05 0.37E-08 0.26E-13 0.51E-19
0.72E-24 0.37E-31 0.13E-34 0.15E-35 0.36E-35 0.18E-35

57 0.11E-02 0.46E-03 0.24E-03 0.14E-03 0.50E-04 0.46E-05 0.21E-07 0.32E-12 0.21E-18
0.73E-24 0.16E-30 0.11E-32 0.15E-35 0.36E-35 0.19E-35

58 0.14E-02 0.61E-03 0.34E-03 0.20E-03 0.80E-04 0.88E-05 0.74E-07 0.20E-10 0.42E-15
0.41E-23 0.14E-28 0.14E-32 0.15E-35 0.36E-35 0.19E-35

59 0.16E-02 0.79E-03 0.46E-03 0.29E-03 0.12E-03 0.16E-04 0.22E-06 0.47E-09 0.11E-12
0.76E-20 0.87E-25 0.12E-29 0.43E-35 0.38E-35 0.19E-35

60 0.18E-02 0.98E-03 0.60E-03 0.40E-03 0.19E-03 0.29E-04 0.57E-06 0.38E-08 0.58E-11
0.24E-17 0.62E-23 0.12E-29 0.51E-35 0.62E-35 0.38E-35

61 0.20E-02 0.12E-02 0.75E-03 0.52E-03 0.27E-03 0.49E-04 0.13E-05 0.21E-07 0.10E-09
0.11E-15 0.62E-23 0.12E-28 0.51E-35 0.62E-35 0.38E-35

62 0.21E-02 0.13E-02 0.90E-03 0.65E-03 0.36E-03 0.82E-04 0.29E-05 0.72E-07 0.21E-09
0.89E-15 0.64E-23 0.20E-26 0.51E-35 0.63E-35 0.45E-35

63 0.23E-02 0.15E-02 0.10E-02 0.78E-03 0.46E-03 0.12E-03 0.63E-05 0.20E-06 0.22E-08
0.16E-14 0.26E-21 0.15E-23 0.18E-34 0.64E-35 0.46E-35

64 0.24E-02 0.16E-02 0.12E-02 0.90E-03 0.56E-03 0.18E-03 0.13E-04 0.60E-06 0.15E-07
0.72E-13 0.22E-17 0.19E-20 0.58E-31 0.12E-34 0.11E-34

65 0.26E-02 0.18E-02 0.13E-02 0.10E-02 0.67E-03 0.25E-03 0.24E-04 0.15E-05 0.64E-07
0.30E-11 0.22E-15 0.83E-19 0.27E-30 0.32E-31 0.11E-34

66 0.27E-02 0.19E-02 0.14E-02 0.12E-02 0.80E-03 0.32E-03 0.41E-04 0.35E-05 0.22E-06
0.54E-10 0.69E-14 0.13E-18 0.45E-25 0.50E-28 0.13E-34

67 0.28E-02 0.20E-02 0.16E-02 0.13E-02 0.91E-03 0.41E-03 0.67E-04 0.74E-05 0.61E-06
0.56E-09 0.20E-13 0.51E-17 0.41E-23 0.50E-28 0.22E-32

68 0.29E-02 0.21E-02 0.17E-02 0.14E-02 0.10E-02 0.51E-03 0.10E-03 0.15E-04 0.15E-05
0.64E-08 0.27E-12 0.16E-15 0.47E-23 0.77E-27 0.25E-32

69 0.30E-02 0.23E-02 0.18E-02 0.15E-02 0.11E-02 0.61E-03 0.15E-03 0.27E-04 0.36E-05
0.36E-07 0.15E-10 0.54E-15 0.69E-23 0.81E-25 0.17E-29

70 0.31E-02 0.24E-02 0.19E-02 0.16E-02 0.12E-02 0.71E-03 0.22E-03 0.47E-04 0.78E-05
0.14E-06 0.39E-09 0.48E-13 0.74E-22 0.16E-24 0.17E-29

71 0.32E-02 0.25E-02 0.20E-02 0.17E-02 0.14E-02 0.81E-03 0.29E-03 0.77E-04 0.16E-04
0.42E-06 0.51E-08 0.38E-11 0.11E-21 0.17E-24 0.36E-28

72 0.32E-02 0.26E-02 0.21E-02 0.18E-02 0.15E-02 0.91E-03 0.37E-03 0.12E-03 0.29E-04
0.11E-05 0.28E-07 0.12E-09 0.17E-19 0.17E-22 0.71E-28

73 0.33E-02 0.27E-02 0.22E-02 0.19E-02 0.16E-02 0.10E-02 0.45E-03 0.16E-03 0.49E-04
0.27E-05 0.10E-06 0.18E-08 0.13E-15 0.17E-19 0.77E-24

74 0.34E-02 0.28E-02 0.23E-02 0.20E-02 0.16E-02 0.11E-02 0.53E-03 0.22E-03 0.77E-04
0.58E-05 0.30E-06 0.12E-07 0.27E-13 0.14E-17 0.23E-20

75 0.35E-02 0.28E-02 0.24E-02 0.21E-02 0.17E-02 0.12E-02 0.62E-03 0.29E-03 0.12E-03
0.12E-04 0.84E-06 0.48E-07 0.21E-11 0.64E-16 0.20E-18

76 0.35E-02 0.29E-02 0.25E-02 0.22E-02 0.18E-02 0.13E-02 0.71E-03 0.37E-03 0.17E-03
0.22E-04 0.21E-05 0.17E-06 0.75E-10 0.44E-14 0.87E-17

77 0.36E-02 0.30E-02 0.25E-02 0.23E-02 0.19E-02 0.14E-02 0.79E-03 0.45E-03 0.23E-03
0.39E-04 0.48E-05 0.52E-06 0.12E-08 0.51E-12 0.35E-15

78 0.37E-02 0.31E-02 0.26E-02 0.23E-02 0.20E-02 0.14E-02 0.88E-03 0.52E-03 0.29E-03
0.63E-04 0.10E-04 0.15E-05 0.86E-08 0.27E-10 0.36E-15

79 0.37E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.96E-03 0.61E-03 0.36E-03
0.99E-04 0.20E-04 0.36E-05 0.49E-07 0.72E-09 0.27E-14

80 0.38E-02 0.32E-02 0.27E-02 0.25E-02 0.21E-02 0.16E-02 0.10E-02 0.69E-03 0.44E-03
0.15E-03 0.36E-04 0.80E-05 0.20E-06 0.82E-08 0.49E-12

81 0.39E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.17E-02 0.11E-02 0.78E-03 0.52E-03
0.20E-03 0.62E-04 0.17E-04 0.65E-06 0.33E-07 0.36E-10

82 0.40E-02 0.33E-02 0.29E-02 0.26E-02 0.22E-02 0.17E-02 0.12E-02 0.85E-03 0.61E-03
0.27E-03 0.10E-03 0.32E-04 0.18E-05 0.14E-06 0.11E-08

83 0.41E-02 0.34E-02 0.30E-02 0.27E-02 0.23E-02 0.18E-02 0.13E-02 0.93E-03 0.69E-03
0.34E-03 0.15E-03 0.57E-04 0.46E-05 0.45E-06 0.10E-07

84 0.42E-02 0.35E-02 0.30E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.10E-02 0.76E-03
0.42E-03 0.21E-03 0.92E-04 0.10E-04 0.14E-05 0.60E-07

85 0.43E-02 0.36E-02 0.31E-02 0.28E-02 0.24E-02 0.19E-02 0.14E-02 0.11E-02 0.83E-03
0.50E-03 0.27E-03 0.14E-03 0.21E-04 0.36E-05 0.23E-06

86 0.44E-02 0.38E-02 0.32E-02 0.29E-02 0.25E-02 0.20E-02 0.14E-02 0.11E-02 0.89E-03
0.57E-03 0.35E-03 0.19E-03 0.39E-04 0.85E-05 0.74E-06

87 0.45E-02 0.39E-02 0.34E-02 0.31E-02 0.26E-02 0.20E-02 0.15E-02 0.12E-02 0.94E-03
0.65E-03 0.42E-03 0.26E-03 0.67E-04 0.18E-04 0.20E-05

88 0.46E-02 0.40E-02 0.35E-02 0.31E-02 0.27E-02 0.21E-02 0.15E-02 0.12E-02 0.10E-02
0.70E-03 0.49E-03 0.33E-03 0.10E-03 0.34E-04 0.50E-05

89 0.48E-02 0.42E-02 0.36E-02 0.33E-02 0.28E-02 0.22E-02 0.16E-02 0.13E-02 0.10E-02
0.76E-03 0.55E-03 0.40E-03 0.15E-03 0.58E-04 0.11E-04

90 0.50E-02 0.43E-02 0.38E-02 0.34E-02 0.30E-02 0.23E-02 0.17E-02 0.13E-02 0.11E-02
0.81E-03 0.61E-03 0.46E-03 0.21E-03 0.91E-04 0.23E-04

91 0.53E-02 0.46E-02 0.40E-02 0.36E-02 0.31E-02 0.24E-02 0.18E-02 0.14E-02 0.12E-02
0.85E-03 0.66E-03 0.51E-03 0.27E-03 0.14E-03 0.42E-04

92 0.56E-02 0.48E-02 0.42E-02 0.38E-02 0.33E-02 0.26E-02 0.19E-02 0.15E-02 0.13E-02 0.93E-03 0.71E-03 0.56E-03 0.33E-03 0.19E-03 0.68E-04

93 0.60E-02 0.51E-02 0.44E-02 0.40E-02 0.35E-02 0.28E-02 0.20E-02 0.16E-02 0.13E-02 0.10E-02 0.77E-03 0.61E-03 0.38E-03 0.24E-03 0.10E-03

94 0.64E-02 0.55E-02 0.47E-02 0.43E-02 0.37E-02 0.30E-02 0.22E-02 0.18E-02 0.15E-02 0.11E-02 0.85E-03 0.68E-03 0.44E-03 0.29E-03 0.14E-03

95 0.69E-02 0.59E-02 0.51E-02 0.46E-02 0.40E-02 0.31E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.95E-03 0.77E-03 0.49E-03 0.34E-03 0.18E-03

96 0.75E-02 0.64E-02 0.56E-02 0.51E-02 0.44E-02 0.35E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.11E-02 0.87E-03 0.58E-03 0.40E-03 0.23E-03

97 0.83E-02 0.70E-02 0.61E-02 0.56E-02 0.48E-02 0.39E-02 0.29E-02 0.23E-02 0.20E-02 0.15E-02 0.12E-02 0.10E-02 0.69E-03 0.50E-03 0.29E-03

98 0.91E-02 0.79E-02 0.70E-02 0.64E-02 0.56E-02 0.45E-02 0.34E-02 0.28E-02 0.23E-02 0.18E-02 0.14E-02 0.12E-02 0.86E-03 0.66E-03 0.41E-03

99 0.11E-01 0.92E-02 0.82E-02 0.76E-02 0.67E-02 0.56E-02 0.43E-02 0.36E-02 0.32E-02 0.25E-02 0.21E-02 0.18E-02 0.12E-02 0.93E-03 0.61E-03

100 0.14E-01 0.12E-01 0.11E-01 0.10E-01 0.91E-02 0.76E-02 0.61E-02 0.52E-02 0.46E-02 0.38E-02 0.33E-02 0.29E-02 0.23E-02 0.20E-02 0.15E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

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8 0.0

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21 0.0

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23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.16E-37

29 0.16E-37

30 0.28E-37

31 0.35E-37

32 0.88E-37

33 0.12E-36

34 0.12E-36

35 0.16E-36

36 0.16E-36

37 0.17E-36

38 0.17E-36

39 0.18E-36

40 0.19E-36

41 0.20E-36

42 0.21E-36

43 0.21E-36

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45 0.21E-36

46 0.24E-36

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48 0.24E-36

49 0.24E-36

50 0.25E-36

51 0.28E-36

52 0.29E-36

53 0.30E-36

54 0.31E-36

55 0.32E-36

56 0.32E-36

57 0.35E-36

58 0.58E-36

59 0.60E-36

60 0.60E-36

61 0.61E-36

62 0.61E-36

63 0.66E-36

64 0.43E-35

65 0.43E-35

66 0.13E-34

67 0.13E-34

68 0.13E-34

69 0.14E-34

70 0.12E-32

71 0.26E-29

72 0.86E-26

73 0.88E-26

74 0.24E-24

75 0.29E-24

76 0.30E-24

77 0.18E-23

78 0.29E-20

79 0.26E-17

80 0.26E-17

81 0.31E-17

82 0.18E-15

83 0.95E-12

84 0.12E-09

85 0.38E-08

86 0.30E-07

87 0.14E-06

88 0.43E-06

89 0.13E-05

90 0.36E-05

91 0.83E-05

92 0.16E-04

93 0.29E-04

94 0.49E-04

95 0.72E-04

96 0.10E-03

97 0.13E-03

98 0.19E-03

99 0.32E-03

100 0.10E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 5

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.12E-37 | 0.17E-37 | 0.12E-37 | 0.69E-37 | 0.17E-37 | 0.13E-37 | 0.13E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.23E-36 | 0.18E-37 | 0.18E-37 | 0.81E-37 | 0.29E-37 | 0.21E-37 | 0.13E-37 | 0.20E-37 | 0.14E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.24E-36 | 0.24E-37 | 0.21E-37 | 0.12E-36 | 0.33E-37 | 0.21E-37 | 0.65E-37 | 0.26E-37 | 0.16E-37 | 0.24E-37 | 0.29E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.24E-36 | 0.32E-37 | 0.57E-37 | 0.12E-36 | 0.56E-37 | 0.24E-37 | 0.68E-37 | 0.30E-37 | 0.22E-37 | 0.25E-37 | 0.40E-37 | 0.20E-37 | 0.20E-37 | 0.0 | 0.0 |
| 5 | 0.24E-36 | 0.32E-37 | 0.15E-36 | 0.12E-36 | 0.64E-37 | 0.35E-37 | 0.78E-37 | 0.34E-37 | 0.27E-37 | 0.29E-37 | 0.44E-37 | 0.21E-37 | 0.32E-37 | 0.16E-37 | 0.0 |
| 6 | 0.75E-36 | 0.34E-37 | 0.16E-36 | 0.15E-36 | 0.26E-36 | 0.38E-37 | 0.81E-37 | 0.35E-37 | 0.35E-37 | 0.64E-37 | 0.49E-37 | 0.42E-37 | 0.38E-37 | 0.18E-37 | 0.13E-37 |
| 7 | 0.76E-36 | 0.59E-36 | 0.16E-36 | 0.15E-36 | 0.27E-36 | 0.45E-37 | 0.83E-37 | 0.36E-37 | 0.42E-37 | 0.65E-37 | 0.51E-37 | 0.50E-37 | 0.48E-37 | 0.25E-37 | 0.29E-37 |
| 8 | 0.77E-36 | 0.59E-36 | 0.17E-36 | 0.15E-36 | 0.44E-36 | 0.69E-37 | 0.90E-37 | 0.38E-37 | 0.47E-37 | 0.91E-37 | 0.63E-37 | 0.56E-37 | 0.67E-37 | 0.32E-37 | 0.36E-37 |
| 9 | 0.77E-36 | 0.59E-36 | 0.20E-36 | 0.68E-36 | 0.44E-36 | 0.13E-36 | 0.94E-37 | 0.46E-37 | 0.60E-37 | 0.95E-37 | 0.67E-37 | 0.68E-37 | 0.82E-37 | 0.44E-37 | 0.42E-37 |
| 10 | 0.78E-36 | 0.60E-36 | 0.21E-36 | 0.69E-36 | 0.44E-36 | 0.14E-36 | 0.10E-36 | 0.56E-37 | 0.66E-37 | 0.99E-37 | 0.70E-37 | 0.80E-37 | 0.11E-36 | 0.57E-37 | 0.52E-37 |
| 11 | 0.80E-36 | 0.64E-36 | 0.22E-36 | 0.70E-36 | 0.44E-36 | 0.14E-36 | 0.11E-36 | 0.62E-37 | 0.92E-37 | 0.13E-36 | 0.72E-37 | 0.10E-36 | 0.11E-36 | 0.58E-37 | 0.56E-37 |
| 12 | 0.82E-36 | 0.16E-35 | 0.22E-36 | 0.70E-36 | 0.47E-36 | 0.36E-36 | 0.26E-36 | 0.68E-37 | 0.93E-37 | 0.14E-36 | 0.77E-37 | 0.11E-36 | 0.11E-36 | 0.66E-37 | 0.86E-37 |
| 13 | 0.83E-36 | 0.16E-35 | 0.23E-36 | 0.73E-36 | 0.49E-36 | 0.37E-36 | 0.28E-36 | 0.70E-37 | 0.94E-37 | 0.14E-36 | 0.80E-37 | 0.11E-36 | 0.12E-36 | 0.79E-37 | 0.91E-37 |
| 14 | 0.84E-36 | 0.16E-35 | 0.24E-36 | 0.13E-35 | 0.50E-36 | 0.79E-36 | 0.29E-36 | 0.73E-37 | 0.10E-36 | 0.19E-36 | 0.91E-37 | 0.12E-36 | 0.13E-36 | 0.85E-37 | 0.10E-36 |
| 15 | 0.85E-36 | 0.16E-35 | 0.42E-36 | 0.13E-35 | 0.51E-36 | 0.80E-36 | 0.35E-36 | 0.14E-36 | 0.11E-36 | 0.19E-36 | 0.98E-37 | 0.12E-36 | 0.13E-36 | 0.86E-37 | 0.13E-36 |
| 16 | 0.11E-35 | 0.16E-35 | 0.43E-36 | 0.13E-35 | 0.52E-36 | 0.80E-36 | 0.77E-36 | 0.14E-36 | 0.12E-36 | 0.20E-36 | 0.99E-37 | 0.13E-36 | 0.14E-36 | 0.90E-37 | 0.14E-36 |
| 17 | 0.11E-35 | 0.16E-35 | 0.44E-36 | 0.13E-35 | 0.52E-36 | 0.80E-36 | 0.77E-36 | 0.40E-36 | 0.13E-36 | 0.21E-36 | 0.10E-36 | 0.13E-36 | 0.14E-36 | 0.10E-36 | 0.14E-36 |
| 18 | 0.11E-35 | 0.16E-35 | 0.45E-36 | 0.14E-35 | 0.61E-36 | 0.81E-36 | 0.12E-35 | 0.41E-36 | 0.14E-36 | 0.24E-36 | 0.11E-36 | 0.14E-36 | 0.15E-36 | 0.15E-36 | 0.15E-36 |
| 19 | 0.11E-35 | 0.16E-35 | 0.45E-36 | 0.33E-35 | 0.61E-36 | 0.81E-36 | 0.12E-35 | 0.51E-36 | 0.15E-36 | 0.24E-36 | 0.12E-36 | 0.17E-36 | 0.20E-36 | 0.16E-36 | 0.15E-36 |
| 20 | 0.11E-35 | 0.16E-35 | 0.84E-36 | 0.34E-35 | 0.62E-36 | 0.82E-36 | 0.12E-35 | 0.52E-36 | 0.16E-36 | | | | | | |

0.27E-36 0.13E-36 0.18E-36 0.20E-36 0.17E-36 0.15E-36

21 0.12E-35 0.16E-35 0.84E-36 0.34E-35 0.83E-36 0.83E-36 0.14E-35 0.54E-36 0.23E-36
0.27E-36 0.13E-36 0.20E-36 0.23E-36 0.17E-36 0.16E-36

22 0.12E-35 0.16E-35 0.13E-35 0.34E-35 0.83E-36 0.11E-35 0.14E-35 0.55E-36 0.23E-36
0.28E-36 0.15E-36 0.20E-36 0.24E-36 0.17E-36 0.16E-36

23 0.12E-35 0.26E-35 0.14E-35 0.34E-35 0.88E-36 0.11E-35 0.14E-35 0.58E-36 0.41E-36
0.28E-36 0.15E-36 0.21E-36 0.26E-36 0.18E-36 0.17E-36

24 0.19E-33 0.26E-35 0.14E-35 0.34E-35 0.35E-35 0.27E-35 0.14E-35 0.81E-36 0.64E-36
0.29E-36 0.15E-36 0.21E-36 0.27E-36 0.19E-36 0.17E-36

25 0.19E-33 0.28E-35 0.14E-35 0.35E-35 0.35E-35 0.27E-35 0.17E-35 0.84E-36 0.68E-36
0.29E-36 0.16E-36 0.27E-36 0.28E-36 0.19E-36 0.18E-36

26 0.88E-33 0.34E-35 0.14E-35 0.39E-35 0.35E-35 0.36E-35 0.20E-35 0.87E-36 0.69E-36
0.29E-36 0.16E-36 0.28E-36 0.29E-36 0.20E-36 0.18E-36

27 0.90E-33 0.34E-35 0.14E-35 0.39E-35 0.35E-35 0.37E-35 0.23E-35 0.10E-35 0.10E-35
0.30E-36 0.21E-36 0.29E-36 0.30E-36 0.20E-36 0.21E-36

28 0.30E-31 0.34E-35 0.14E-35 0.40E-35 0.35E-35 0.37E-35 0.25E-35 0.10E-35 0.10E-35
0.30E-36 0.23E-36 0.29E-36 0.35E-36 0.21E-36 0.21E-36

29 0.36E-27 0.34E-35 0.15E-35 0.44E-35 0.35E-35 0.37E-35 0.25E-35 0.10E-35 0.12E-35
0.36E-36 0.23E-36 0.31E-36 0.36E-36 0.22E-36 0.22E-36

30 0.53E-24 0.34E-35 0.15E-35 0.45E-35 0.35E-35 0.37E-35 0.25E-35 0.11E-35 0.14E-35
0.37E-36 0.33E-36 0.32E-36 0.36E-36 0.23E-36 0.22E-36

31 0.67E-21 0.41E-35 0.39E-34 0.47E-35 0.44E-35 0.37E-35 0.25E-35 0.11E-35 0.20E-35
0.73E-36 0.50E-36 0.34E-36 0.37E-36 0.25E-36 0.23E-36

32 0.85E-21 0.11E-32 0.39E-34 0.48E-35 0.44E-35 0.37E-35 0.26E-35 0.11E-35 0.20E-35
0.73E-36 0.50E-36 0.36E-36 0.38E-36 0.25E-36 0.23E-36

33 0.12E-18 0.33E-29 0.83E-33 0.98E-34 0.44E-35 0.77E-35 0.26E-35 0.37E-35 0.21E-35
0.12E-35 0.72E-36 0.39E-36 0.38E-36 0.25E-36 0.23E-36

34 0.19E-18 0.24E-26 0.50E-29 0.78E-30 0.68E-35 0.77E-35 0.68E-35 0.37E-35 0.22E-35
0.12E-35 0.76E-36 0.43E-36 0.43E-36 0.46E-36 0.24E-36

35 0.20E-18 0.25E-26 0.60E-26 0.12E-26 0.86E-32 0.77E-35 0.68E-35 0.43E-35 0.23E-35
0.12E-35 0.85E-36 0.44E-36 0.50E-36 0.51E-36 0.32E-36

36 0.22E-18 0.25E-26 0.64E-26 0.14E-26 0.14E-28 0.80E-35 0.10E-34 0.57E-35 0.23E-35
0.13E-35 0.86E-36 0.51E-36 0.50E-36 0.51E-36 0.37E-36

37 0.54E-18 0.94E-25 0.64E-26 0.14E-26 0.15E-28 0.74E-33 0.10E-34 0.57E-35 0.23E-35
0.19E-35 0.14E-35 0.52E-36 0.59E-36 0.53E-36 0.41E-36

38 0.30E-15 0.22E-21 0.40E-25 0.14E-26 0.15E-28 0.77E-33 0.11E-34 0.57E-35 0.23E-35
0.19E-35 0.15E-35 0.52E-36 0.61E-36 0.54E-36 0.41E-36

39 0.62E-11 0.33E-21 0.18E-21 0.16E-26 0.85E-28 0.99E-33 0.11E-34 0.57E-35 0.23E-35
0.20E-35 0.17E-35 0.54E-36 0.62E-36 0.55E-36 0.43E-36

40 0.62E-11 0.11E-18 0.17E-18 0.59E-23 0.27E-27 0.99E-33 0.11E-34 0.57E-35 0.23E-35
0.38E-35 0.27E-35 0.59E-36 0.91E-36 0.58E-36 0.78E-36

41 0.50E-10 0.15E-18 0.18E-18 0.29E-19 0.17E-23 0.61E-32 0.11E-34 0.58E-35 0.23E-35
0.39E-35 0.27E-35 0.87E-36 0.91E-36 0.58E-36 0.82E-36

42 0.39E-07 0.28E-16 0.45E-17 0.29E-16 0.41E-19 0.64E-28 0.24E-34 0.15E-34 0.23E-35
0.63E-35 0.46E-35 0.12E-35 0.92E-36 0.58E-36 0.92E-36

43 0.30E-06 0.52E-16 0.45E-17 0.31E-16 0.46E-19 0.26E-23 0.29E-34 0.15E-34 0.23E-35
0.63E-35 0.46E-35 0.12E-35 0.93E-36 0.61E-36 0.92E-36

44 0.99E-06 0.29E-13 0.15E-16 0.31E-16 0.56E-19 0.40E-20 0.67E-32 0.30E-34 0.42E-35
0.63E-35 0.46E-35 0.12E-35 0.95E-36 0.62E-36 0.92E-36

45 0.23E-05 0.15E-10 0.78E-15 0.31E-16 0.56E-19 0.56E-20 0.78E-29 0.31E-34 0.44E-35
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46 0.59E-05 0.21E-07 0.18E-11 0.36E-14 0.17E-18 0.13E-19 0.76E-26 0.31E-34 0.44E-35
0.63E-35 0.46E-35 0.12E-35 0.18E-35 0.68E-36 0.15E-35

47 0.13E-04 0.15E-06 0.29E-08 0.35E-11 0.10E-15 0.13E-19 0.79E-26 0.34E-34 0.47E-35
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48 0.27E-04 0.40E-06 0.60E-07 0.53E-08 0.62E-14 0.19E-18 0.81E-26 0.37E-32 0.99E-33
0.63E-35 0.46E-35 0.12E-35 0.18E-35 0.83E-36 0.15E-35

49 0.46E-04 0.12E-05 0.21E-06 0.51E-07 0.96E-10 0.53E-18 0.26E-23 0.34E-29 0.73E-29
0.33E-34 0.46E-35 0.12E-35 0.19E-35 0.83E-36 0.25E-35

50 0.70E-04 0.32E-05 0.61E-06 0.18E-06 0.75E-08 0.42E-17 0.44E-20 0.20E-25 0.11E-25
0.34E-34 0.46E-35 0.12E-35 0.38E-35 0.91E-36 0.25E-35

51 0.11E-03 0.76E-05 0.18E-05 0.53E-06 0.56E-07 0.38E-13 0.52E-20 0.29E-22 0.11E-25
0.43E-34 0.50E-35 0.12E-35 0.39E-35 0.23E-35 0.25E-35

52 0.17E-03 0.17E-04 0.48E-05 0.15E-05 0.22E-06 0.35E-10 0.40E-19 0.55E-22 0.15E-25
0.91E-32 0.50E-35 0.12E-35 0.39E-35 0.23E-35 0.25E-35

53 0.25E-03 0.36E-04 0.11E-04 0.41E-05 0.67E-06 0.28E-08 0.41E-19 0.55E-22 0.36E-23
0.54E-31 0.50E-35 0.63E-35 0.44E-35 0.23E-35 0.25E-35

54 0.35E-03 0.66E-04 0.24E-04 0.98E-05 0.19E-05 0.31E-07 0.55E-19 0.70E-22 0.40E-23
0.54E-31 0.44E-34 0.63E-35 0.44E-35 0.23E-35 0.26E-35

55 0.53E-03 0.12E-03 0.47E-04 0.21E-04 0.49E-05 0.14E-06 0.29E-15 0.27E-20 0.13E-20
0.25E-30 0.10E-30 0.63E-35 0.46E-35 0.23E-35 0.41E-35

56 0.77E-03 0.21E-03 0.91E-04 0.42E-04 0.11E-04 0.46E-06 0.96E-14 0.30E-16 0.13E-20
0.25E-29 0.12E-30 0.63E-35 0.46E-35 0.26E-35 0.41E-35

57 0.11E-02 0.36E-03 0.16E-03 0.82E-04 0.25E-04 0.13E-05 0.22E-09 0.38E-14 0.14E-20
0.70E-26 0.16E-28 0.34E-34 0.71E-35 0.27E-35 0.41E-35

58 0.13E-02 0.59E-03 0.29E-03 0.16E-03 0.51E-04 0.37E-05 0.88E-08 0.38E-14 0.12E-18
0.15E-21 0.16E-28 0.57E-31 0.71E-35 0.27E-35 0.44E-35

59 0.16E-02 0.83E-03 0.47E-03 0.28E-03 0.10E-03 0.91E-05 0.52E-07 0.72E-13 0.12E-14
0.16E-21 0.16E-28 0.34E-30 0.71E-35 0.27E-35 0.44E-35

60 0.18E-02 0.11E-02 0.66E-03 0.43E-03 0.19E-03 0.21E-04 0.21E-06 0.82E-10 0.66E-13
0.16E-21 0.86E-27 0.34E-30 0.71E-35 0.27E-35 0.44E-35

61 0.21E-02 0.13E-02 0.85E-03 0.59E-03 0.29E-03 0.46E-04 0.73E-06 0.32E-08 0.68E-13
0.12E-20 0.22E-23 0.54E-30 0.43E-34 0.27E-35 0.44E-35

62 0.23E-02 0.15E-02 0.10E-02 0.76E-03 0.42E-03 0.87E-04 0.21E-05 0.25E-07 0.16E-11
0.11E-18 0.36E-21 0.49E-27 0.33E-30 0.18E-32 0.44E-35

63 0.24E-02 0.17E-02 0.12E-02 0.92E-03 0.56E-03 0.15E-03 0.57E-05 0.12E-06 0.20E-09
0.18E-14 0.32E-17 0.29E-25 0.35E-30 0.18E-32 0.44E-35

64 0.26E-02 0.19E-02 0.14E-02 0.11E-02 0.70E-03 0.23E-03 0.13E-04 0.43E-06 0.54E-08
0.69E-13 0.33E-17 0.25E-22 0.36E-30 0.24E-32 0.78E-35

65 0.28E-02 0.20E-02 0.15E-02 0.12E-02 0.84E-03 0.32E-03 0.27E-04 0.13E-05 0.37E-07
0.69E-13 0.53E-16 0.50E-19 0.36E-28 0.15E-29 0.78E-35

66 0.29E-02 0.22E-02 0.17E-02 0.14E-02 0.97E-03 0.42E-03 0.51E-04 0.33E-05 0.16E-06
0.83E-12 0.28E-14 0.50E-19 0.29E-24 0.14E-26 0.21E-34

67 0.30E-02 0.23E-02 0.18E-02 0.15E-02 0.11E-02 0.53E-03 0.87E-04 0.80E-05 0.48E-06
0.64E-10 0.50E-14 0.32E-18 0.30E-24 0.17E-26 0.48E-34

68 0.31E-02 0.24E-02 0.19E-02 0.16E-02 0.12E-02 0.64E-03 0.14E-03 0.17E-04 0.14E-05
0.19E-08 0.50E-14 0.23E-16 0.30E-24 0.17E-26 0.38E-31

69 0.32E-02 0.25E-02 0.21E-02 0.17E-02 0.13E-02 0.75E-03 0.20E-03 0.32E-04 0.37E-05
0.21E-07 0.11E-12 0.23E-16 0.65E-23 0.30E-25 0.40E-31

70 0.33E-02 0.26E-02 0.22E-02 0.19E-02 0.14E-02 0.86E-03 0.27E-03 0.56E-04 0.82E-05
0.90E-07 0.21E-10 0.26E-16 0.26E-22 0.29E-23 0.40E-31

71 0.34E-02 0.27E-02 0.23E-02 0.20E-02 0.16E-02 0.96E-03 0.35E-03 0.91E-04 0.17E-04
0.29E-06 0.80E-09 0.17E-14 0.33E-19 0.30E-23 0.23E-30

72 0.35E-02 0.28E-02 0.23E-02 0.21E-02 0.17E-02 0.11E-02 0.44E-03 0.14E-03 0.31E-04
0.86E-06 0.13E-07 0.53E-11 0.19E-15 0.33E-23 0.31E-27

73 0.35E-02 0.29E-02 0.24E-02 0.21E-02 0.17E-02 0.12E-02 0.53E-03 0.20E-03 0.54E-04
0.23E-05 0.60E-07 0.24E-09 0.35E-13 0.17E-20 0.32E-24

74 0.36E-02 0.30E-02 0.25E-02 0.22E-02 0.18E-02 0.13E-02 0.62E-03 0.26E-03 0.88E-04
0.54E-05 0.22E-06 0.49E-08 0.35E-13 0.18E-20 0.11E-20

75 0.37E-02 0.30E-02 0.26E-02 0.23E-02 0.19E-02 0.13E-02 0.71E-03 0.34E-03 0.13E-03
0.11E-04 0.69E-06 0.32E-07 0.30E-12 0.18E-20 0.14E-17

76 0.38E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.14E-02 0.80E-03 0.42E-03 0.19E-03
0.23E-04 0.19E-05 0.13E-06 0.13E-10 0.19E-18 0.14E-17

77 0.39E-02 0.32E-02 0.27E-02 0.24E-02 0.21E-02 0.15E-02 0.88E-03 0.51E-03 0.25E-03
0.40E-04 0.45E-05 0.40E-06 0.15E-09 0.20E-15 0.26E-17

78 0.40E-02 0.33E-02 0.28E-02 0.25E-02 0.21E-02 0.16E-02 0.97E-03 0.59E-03 0.33E-03
0.68E-04 0.95E-05 0.12E-05 0.45E-08 0.21E-12 0.14E-14

79 0.40E-02 0.34E-02 0.29E-02 0.26E-02 0.22E-02 0.16E-02 0.11E-02 0.67E-03 0.40E-03
0.11E-03 0.19E-04 0.29E-05 0.27E-07 0.74E-10 0.15E-14

80 0.41E-02 0.35E-02 0.30E-02 0.27E-02 0.23E-02 0.17E-02 0.11E-02 0.75E-03 0.48E-03
0.15E-03 0.35E-04 0.65E-05 0.10E-06 0.28E-08 0.15E-14

81 0.42E-02 0.36E-02 0.31E-02 0.28E-02 0.24E-02 0.18E-02 0.12E-02 0.84E-03 0.57E-03
0.21E-03 0.59E-04 0.14E-04 0.33E-06 0.15E-07 0.56E-13

82 0.43E-02 0.37E-02 0.32E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.92E-03 0.65E-03
0.28E-03 0.94E-04 0.26E-04 0.91E-06 0.65E-07 0.61E-10

83 0.44E-02 0.38E-02 0.32E-02 0.29E-02 0.25E-02 0.19E-02 0.13E-02 0.10E-02 0.74E-03
0.36E-03 0.14E-03 0.46E-04 0.24E-05 0.20E-06 0.35E-08

84 0.45E-02 0.39E-02 0.33E-02 0.30E-02 0.26E-02 0.20E-02 0.14E-02 0.11E-02 0.82E-03
0.44E-03 0.20E-03 0.77E-04 0.55E-05 0.56E-06 0.28E-07

85 0.46E-02 0.40E-02 0.34E-02 0.31E-02 0.27E-02 0.21E-02 0.15E-02 0.11E-02 0.88E-03
0.52E-03 0.27E-03 0.12E-03 0.12E-04 0.16E-05 0.10E-06

86 0.48E-02 0.41E-02 0.36E-02 0.32E-02 0.28E-02 0.22E-02 0.15E-02 0.12E-02 0.94E-03
0.60E-03 0.34E-03 0.17E-03 0.25E-04 0.39E-05 0.32E-06

87 0.50E-02 0.43E-02 0.37E-02 0.33E-02 0.29E-02 0.22E-02 0.16E-02 0.12E-02 0.10E-02
0.67E-03 0.42E-03 0.24E-03 0.46E-04 0.92E-05 0.89E-06

88 0.52E-02 0.44E-02 0.38E-02 0.35E-02 0.30E-02 0.23E-02 0.17E-02 0.13E-02 0.11E-02
0.74E-03 0.50E-03 0.31E-03 0.78E-04 0.19E-04 0.23E-05

89 0.53E-02 0.46E-02 0.40E-02 0.36E-02 0.31E-02 0.24E-02 0.18E-02 0.14E-02 0.11E-02
0.79E-03 0.57E-03 0.39E-03 0.12E-03 0.37E-04 0.52E-05

90 0.55E-02 0.48E-02 0.42E-02 0.38E-02 0.33E-02 0.25E-02 0.18E-02 0.15E-02 0.12E-02
0.85E-03 0.63E-03 0.46E-03 0.18E-03 0.67E-04 0.12E-04

91 0.58E-02 0.50E-02 0.43E-02 0.40E-02 0.34E-02 0.27E-02 0.20E-02 0.15E-02 0.13E-02
0.92E-03 0.69E-03 0.53E-03 0.25E-03 0.11E-03 0.24E-04

92 0.61E-02 0.52E-02 0.45E-02 0.41E-02 0.36E-02 0.29E-02 0.21E-02 0.17E-02 0.14E-02
0.10E-02 0.76E-03 0.59E-03 0.32E-03 0.17E-03 0.46E-04

93 0.64E-02 0.55E-02 0.47E-02 0.43E-02 0.37E-02 0.30E-02 0.22E-02 0.18E-02 0.15E-02
0.11E-02 0.84E-03 0.66E-03 0.40E-03 0.23E-03 0.78E-04

94 0.68E-02 0.58E-02 0.51E-02 0.46E-02 0.39E-02 0.31E-02 0.23E-02 0.19E-02 0.16E-02
0.12E-02 0.93E-03 0.75E-03 0.46E-03 0.29E-03 0.12E-03

95 0.72E-02 0.62E-02 0.54E-02 0.49E-02 0.43E-02 0.33E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.10E-02 0.85E-03 0.53E-03 0.36E-03 0.17E-03

96 0.80E-02 0.67E-02 0.58E-02 0.53E-02 0.46E-02 0.36E-02 0.27E-02 0.22E-02 0.18E-02 0.14E-02 0.12E-02 0.97E-03 0.64E-03 0.43E-03 0.23E-03

97 0.88E-02 0.75E-02 0.66E-02 0.60E-02 0.52E-02 0.40E-02 0.30E-02 0.24E-02 0.20E-02 0.16E-02 0.13E-02 0.11E-02 0.76E-03 0.55E-03 0.30E-03

98 0.99E-02 0.85E-02 0.75E-02 0.68E-02 0.60E-02 0.49E-02 0.36E-02 0.30E-02 0.25E-02 0.19E-02 0.15E-02 0.12E-02 0.88E-03 0.67E-03 0.42E-03

99 0.12E-01 0.10E-01 0.89E-02 0.81E-02 0.71E-02 0.58E-02 0.45E-02 0.37E-02 0.32E-02 0.25E-02 0.21E-02 0.17E-02 0.12E-02 0.86E-03 0.59E-03

100 0.14E-01 0.13E-01 0.11E-01 0.11E-01 0.95E-02 0.79E-02 0.64E-02 0.55E-02 0.49E-02 0.40E-02 0.35E-02 0.31E-02 0.25E-02 0.21E-02 0.16E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.29E-37

7 0.30E-37

8 0.44E-37

9 0.51E-37

10 0.58E-37

11 0.68E-37

12 0.86E-37

13 0.89E-37

14 0.90E-37

15 0.11E-36

16 0.11E-36

17 0.11E-36

18 0.11E-36

19 0.12E-36

20 0.14E-36

21 0.14E-36

22 0.15E-36

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44 0.73E-36

45 0.79E-36

46 0.80E-36

47 0.95E-36

48 0.95E-36

49 0.96E-36

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68 0.19E-35

69 0.19E-35

70 0.19E-35

71 0.26E-34

72 0.50E-31

73 0.53E-28

74 0.55E-28

75 0.55E-28

76 0.75E-28

77 0.37E-25

78 0.31E-21

79 0.53E-18

80 0.59E-18

81 0.99E-18

82 0.10E-17

83 0.63E-16

84 0.68E-13

85 0.86E-10

86 0.59E-08

87 0.32E-07

88 0.11E-06

89 0.36E-06

90 0.11E-05

91 0.29E-05

92 0.70E-05

93 0.15E-04

94 0.30E-04

95 0.52E-04

96 0.81E-04

97 0.12E-03

98 0.19E-03

99 0.32E-03

100 0.10E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 6

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.12E-37 | 0.14E-37 | 0.17E-37 | 0.15E-37 | 0.12E-37 | 0.16E-37 | 0.15E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.20E-37 | 0.19E-37 | 0.99E-37 | 0.23E-37 | 0.12E-37 | 0.22E-37 | 0.16E-37 | 0.25E-37 | 0.13E-37 | 0.14E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.28E-37 | 0.23E-37 | 0.10E-36 | 0.27E-37 | 0.13E-37 | 0.29E-37 | 0.17E-37 | 0.28E-37 | 0.16E-37 | 0.21E-37 | 0.17E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 |
| 4 | 0.55E-37 | 0.14E-36 | 0.11E-36 | 0.36E-37 | 0.25E-37 | 0.37E-37 | 0.19E-37 | 0.35E-37 | 0.24E-37 | 0.27E-37 | 0.22E-37 | 0.23E-37 | 0.0 | 0.0 | 0.0 |
| 5 | 0.57E-37 | 0.14E-36 | 0.16E-36 | 0.47E-37 | 0.44E-37 | 0.38E-37 | 0.25E-37 | 0.40E-37 | 0.27E-37 | 0.32E-37 | 0.26E-37 | 0.38E-37 | 0.0 | 0.0 | 0.0 |
| 6 | 0.67E-37 | 0.22E-36 | 0.18E-36 | 0.31E-36 | 0.88E-37 | 0.21E-36 | 0.27E-37 | 0.44E-37 | 0.31E-37 | 0.53E-37 | 0.52E-37 | 0.42E-37 | 0.0 | 0.0 | 0.0 |
| 7 | 0.80E-37 | 0.22E-36 | 0.58E-36 | 0.31E-36 | 0.11E-36 | 0.21E-36 | 0.39E-37 | 0.51E-37 | 0.33E-37 | 0.58E-37 | 0.52E-37 | 0.45E-37 | 0.20E-37 | 0.0 | 0.0 |
| 8 | 0.87E-37 | 0.23E-36 | 0.64E-36 | 0.32E-36 | 0.12E-36 | 0.42E-36 | 0.39E-37 | 0.58E-37 | 0.38E-37 | 0.63E-37 | 0.58E-37 | 0.69E-37 | 0.21E-37 | 0.0 | 0.0 |
| 9 | 0.94E-37 | 0.25E-36 | 0.65E-36 | 0.33E-36 | 0.13E-36 | 0.42E-36 | 0.63E-37 | 0.62E-37 | 0.40E-37 | 0.73E-37 | 0.61E-37 | 0.70E-37 | 0.29E-37 | 0.0 | 0.0 |
| 10 | 0.99E-37 | 0.32E-36 | 0.65E-36 | 0.33E-36 | 0.22E-36 | 0.42E-36 | 0.70E-37 | 0.70E-37 | 0.57E-37 | 0.74E-37 | 0.61E-37 | 0.79E-37 | 0.50E-37 | 0.12E-37 | 0.0 |
| 11 | 0.33E-36 | 0.74E-36 | 0.11E-35 | 0.34E-36 | 0.22E-36 | 0.43E-36 | 0.76E-37 | 0.72E-37 | 0.57E-37 | 0.79E-37 | 0.65E-37 | 0.84E-37 | 0.51E-37 | 0.23E-37 | 0.0 |
| 12 | 0.38E-36 | 0.75E-36 | 0.11E-35 | 0.34E-36 | 0.31E-36 | 0.44E-36 | 0.84E-37 | 0.76E-37 | 0.63E-37 | 0.85E-37 | 0.69E-37 | 0.12E-36 | 0.57E-37 | 0.42E-37 | 0.0 |
| 13 | 0.15E-35 | 0.75E-36 | 0.11E-35 | 0.34E-36 | 0.53E-36 | 0.46E-36 | 0.96E-37 | 0.80E-37 | 0.64E-37 | 0.86E-37 | 0.82E-37 | 0.13E-36 | 0.61E-37 | 0.59E-37 | 0.0 |
| 14 | 0.15E-35 | 0.75E-36 | 0.11E-35 | 0.34E-36 | 0.58E-36 | 0.47E-36 | 0.34E-36 | 0.92E-37 | 0.77E-37 | 0.92E-37 | 0.89E-37 | 0.14E-36 | 0.74E-37 | 0.59E-37 | 0.0 |
| 15 | 0.15E-35 | 0.81E-36 | 0.13E-35 | 0.34E-36 | 0.59E-36 | 0.47E-36 | 0.36E-36 | 0.92E-37 | 0.82E-37 | 0.93E-37 | 0.93E-37 | 0.14E-36 | 0.81E-37 | 0.77E-37 | 0.0 |
| 16 | 0.18E-35 | 0.81E-36 | 0.14E-35 | 0.13E-35 | 0.65E-36 | 0.14E-35 | 0.37E-36 | 0.99E-37 | 0.10E-36 | 0.99E-37 | 0.11E-36 | 0.14E-36 | 0.98E-37 | 0.78E-37 | 0.0 |
| 17 | 0.18E-35 | 0.98E-36 | 0.14E-35 | 0.14E-35 | 0.65E-36 | 0.14E-35 | 0.46E-36 | 0.18E-36 | 0.16E-36 | 0.11E-36 | 0.13E-36 | 0.18E-36 | 0.10E-36 | 0.11E-36 | 0.12E-37 |
| 18 | 0.18E-35 | 0.10E-35 | 0.14E-35 | 0.30E-35 | 0.67E-36 | 0.14E-35 | 0.46E-36 | 0.24E-36 | 0.17E-36 | 0.11E-36 | 0.14E-36 | 0.19E-36 | 0.11E-36 | 0.11E-36 | 0.15E-37 |
| 19 | 0.18E-35 | 0.10E-35 | 0.14E-35 | 0.30E-35 | 0.86E-36 | 0.14E-35 | 0.47E-36 | 0.24E-36 | 0.17E-36 | 0.11E-36 | 0.14E-36 | 0.23E-36 | 0.13E-36 | 0.12E-36 | 0.28E-37 |
| 20 | 0.19E-35 | 0.18E-35 | 0.15E-35 | 0.31E-35 | 0.87E-36 | 0.14E-35 | 0.48E-36 | 0.24E-36 | 0.19E-36 | 0.13E-36 | 0.14E-36 | 0.24E-36 | 0.13E-36 | 0.13E-36 | 0.38E-37 |
| 21 | 0.19E-35 | 0.18E-35 | 0.42E-35 | 0.41E-35 | 0.88E-36 | 0.14E-35 | 0.49E-36 | 0.43E-36 | 0.21E-36 | 0.14E-36 | 0.15E-36 | 0.28E-36 | 0.14E-36 | 0.14E-36 | 0.46E-37 |
| 22 | 0.19E-35 | 0.19E-35 | 0.42E-35 | 0.55E-35 | 0.89E-36 | 0.14E-35 | 0.52E-36 | 0.89E-36 | 0.22E-36 | 0.21E-36 | 0.24E-36 | 0.32E-36 | 0.14E-36 | 0.14E-36 | 0.52E-37 |
| 23 | 0.60E-35 | 0.20E-35 | 0.42E-35 | 0.60E-35 | 0.15E-35 | 0.14E-35 | 0.52E-36 | 0.92E-36 | 0.73E-36 | 0.21E-36 | 0.24E-36 | 0.33E-36 | 0.15E-36 | 0.15E-36 | 0.56E-37 |

24 0.34E-34 0.39E-35 0.42E-35 0.61E-35 0.17E-35 0.46E-35 0.52E-36 0.15E-35 0.73E-36 0.21E-36 0.24E-36 0.33E-36 0.15E-36 0.17E-36 0.59E-37

25 0.53E-33 0.39E-35 0.42E-35 0.63E-35 0.17E-35 0.46E-35 0.52E-36 0.16E-35 0.11E-35 0.21E-36 0.27E-36 0.36E-36 0.16E-36 0.17E-36 0.62E-37

26 0.21E-30 0.40E-35 0.96E-35 0.84E-35 0.48E-35 0.53E-35 0.53E-36 0.16E-35 0.11E-35 0.22E-36 0.27E-36 0.37E-36 0.17E-36 0.18E-36 0.77E-37

27 0.49E-28 0.11E-34 0.96E-35 0.84E-35 0.48E-35 0.53E-35 0.72E-36 0.16E-35 0.11E-35 0.23E-36 0.27E-36 0.37E-36 0.17E-36 0.18E-36 0.87E-37

28 0.11E-25 0.22E-32 0.18E-34 0.84E-35 0.48E-35 0.53E-35 0.72E-36 0.16E-35 0.11E-35 0.73E-36 0.28E-36 0.43E-36 0.18E-36 0.19E-36 0.11E-36

29 0.16E-23 0.42E-30 0.21E-32 0.15E-34 0.54E-35 0.54E-35 0.73E-36 0.17E-35 0.15E-35 0.76E-36 0.30E-36 0.45E-36 0.20E-36 0.20E-36 0.12E-36

30 0.16E-21 0.67E-28 0.49E-30 0.16E-32 0.17E-33 0.54E-35 0.76E-36 0.17E-35 0.15E-35 0.93E-36 0.31E-36 0.45E-36 0.20E-36 0.21E-36 0.13E-36

31 0.72E-20 0.61E-26 0.69E-28 0.24E-30 0.26E-31 0.64E-35 0.36E-35 0.21E-35 0.21E-35 0.11E-35 0.49E-36 0.45E-36 0.21E-36 0.28E-36 0.13E-36

32 0.81E-20 0.28E-24 0.69E-26 0.25E-28 0.29E-29 0.85E-34 0.36E-35 0.21E-35 0.21E-35 0.12E-35 0.50E-36 0.68E-36 0.21E-36 0.29E-36 0.17E-36

33 0.69E-19 0.34E-24 0.31E-24 0.12E-26 0.15E-27 0.13E-33 0.41E-35 0.21E-35 0.27E-35 0.15E-35 0.51E-36 0.79E-36 0.23E-36 0.30E-36 0.18E-36

34 0.26E-17 0.31E-23 0.35E-24 0.14E-26 0.69E-27 0.32E-32 0.42E-35 0.21E-35 0.27E-35 0.15E-35 0.52E-36 0.80E-36 0.24E-36 0.32E-36 0.18E-36

35 0.14E-16 0.85E-23 0.35E-23 0.25E-25 0.57E-25 0.34E-32 0.73E-35 0.21E-35 0.27E-35 0.15E-35 0.55E-36 0.12E-35 0.25E-36 0.33E-36 0.21E-36

36 0.11E-14 0.13E-22 0.13E-21 0.10E-23 0.27E-23 0.39E-31 0.74E-35 0.21E-35 0.27E-35 0.15E-35 0.57E-36 0.12E-35 0.25E-36 0.34E-36 0.22E-36

37 0.68E-13 0.99E-21 0.49E-21 0.11E-23 0.30E-23 0.80E-29 0.74E-35 0.21E-35 0.27E-35 0.15E-35 0.98E-36 0.12E-35 0.27E-36 0.35E-36 0.23E-36

38 0.18E-11 0.14E-18 0.56E-21 0.70E-23 0.21E-22 0.99E-27 0.81E-35 0.21E-35 0.27E-35 0.25E-35 0.10E-35 0.12E-35 0.27E-36 0.35E-36 0.27E-36

39 0.37E-11 0.16E-16 0.28E-20 0.53E-21 0.30E-22 0.64E-25 0.81E-35 0.21E-35 0.27E-35 0.27E-35 0.10E-35 0.20E-35 0.29E-36 0.58E-36 0.27E-36

40 0.20E-10 0.12E-14 0.64E-19 0.74E-19 0.34E-22 0.66E-25 0.82E-35 0.21E-35 0.27E-35 0.40E-35 0.10E-35 0.20E-35 0.44E-36 0.59E-36 0.27E-36

41 0.93E-09 0.55E-13 0.20E-17 0.91E-17 0.91E-21 0.69E-24 0.88E-34 0.21E-35 0.27E-35 0.40E-35 0.10E-35 0.20E-35 0.45E-36 0.61E-36 0.27E-36

42 0.27E-07 0.11E-11 0.24E-15 0.67E-15 0.13E-18 0.68E-22 0.32E-31 0.22E-35 0.95E-35 0.40E-35 0.14E-35 0.23E-35 0.48E-36 0.74E-36 0.33E-36

43 0.34E-06 0.41E-11 0.26E-13 0.30E-13 0.16E-16 0.38E-20 0.12E-28 0.22E-35 0.95E-35 0.40E-35 0.14E-35 0.23E-35 0.48E-36 0.75E-36 0.37E-36

44 0.91E-06 0.14E-09 0.17E-11 0.60E-12 0.12E-14 0.85E-20 0.19E-26 0.22E-35 0.99E-35 0.42E-35 0.15E-35 0.23E-35 0.62E-36 0.75E-36 0.38E-36

45 0.26E-05 0.38E-08 0.76E-10 0.14E-11 0.59E-13 0.94E-20 0.20E-26 0.14E-34 0.10E-34 0.42E-35 0.15E-35 0.31E-35 0.68E-36 0.76E-36 0.40E-36

46 0.49E-05 0.52E-07 0.19E-08 0.38E-10 0.12E-11 0.19E-18 0.10E-25 0.29E-32 0.63E-34 0.42E-35 0.15E-35 0.32E-35 0.73E-36 0.76E-36 0.58E-36

47 0.11E-04 0.28E-06 0.21E-07 0.98E-09 0.40E-11 0.31E-16 0.23E-24 0.21E-30 0.37E-31 0.48E-35 0.15E-35 0.32E-35 0.74E-36 0.76E-36 0.58E-36

48 0.28E-04 0.73E-06 0.11E-06 0.12E-07 0.62E-10 0.31E-14 0.31E-22 0.43E-28 0.17E-28 0.82E-35 0.15E-35 0.35E-35 0.12E-35 0.16E-35 0.58E-36

49 0.53E-04 0.21E-05 0.37E-06 0.83E-07 0.15E-08 0.20E-12 0.32E-22 0.32E-27 0.50E-26 0.82E-35 0.15E-35 0.36E-35 0.12E-35 0.18E-35 0.58E-36

50 0.99E-04 0.71E-05 0.13E-05 0.34E-06 0.19E-07 0.50E-11 0.24E-21 0.52E-25 0.53E-26 0.14E-34 0.15E-35 0.36E-35 0.12E-35 0.18E-35 0.94E-36

51 0.17E-03 0.19E-04 0.44E-05 0.12E-05 0.12E-06 0.29E-10 0.14E-18 0.54E-25 0.14E-24 0.15E-31 0.79E-35 0.36E-35 0.31E-35 0.18E-35 0.95E-36

52 0.25E-03 0.43E-04 0.11E-04 0.38E-05 0.44E-06 0.76E-09 0.52E-16 0.15E-23 0.16E-24 0.16E-28 0.80E-35 0.36E-35 0.31E-35 0.21E-35 0.95E-36

53 0.38E-03 0.74E-04 0.26E-04 0.98E-05 0.15E-05 0.95E-08 0.89E-14 0.63E-21 0.40E-23 0.55E-26 0.80E-35 0.37E-35 0.31E-35 0.34E-35 0.99E-36

54 0.55E-03 0.12E-03 0.45E-04 0.20E-04 0.41E-05 0.53E-07 0.53E-12 0.27E-18 0.44E-23 0.57E-26 0.81E-35 0.37E-35 0.31E-35 0.34E-35 0.99E-36

55 0.78E-03 0.20E-03 0.81E-04 0.37E-04 0.85E-05 0.22E-06 0.54E-12 0.47E-16 0.11E-21 0.99E-25 0.15E-34 0.41E-35 0.62E-35 0.41E-35 0.10E-35

56 0.11E-02 0.35E-03 0.14E-03 0.68E-04 0.18E-04 0.68E-06 0.29E-11 0.56E-16 0.16E-21 0.12E-24 0.16E-34 0.41E-35 0.62E-35 0.55E-35 0.16E-35

57 0.14E-02 0.53E-03 0.25E-03 0.13E-03 0.36E-04 0.18E-05 0.22E-09 0.64E-16 0.16E-21 0.12E-24 0.60E-34 0.41E-35 0.62E-35 0.55E-35 0.16E-35

58 0.16E-02 0.73E-03 0.38E-03 0.22E-03 0.72E-04 0.46E-05 0.70E-08 0.36E-15 0.15E-20 0.23E-23 0.12E-33 0.65E-35 0.62E-35 0.55E-35 0.17E-35

59 0.19E-02 0.93E-03 0.53E-03 0.32E-03 0.13E-03 0.11E-04 0.40E-07 0.34E-14 0.45E-18 0.14E-20 0.20E-31 0.11E-32 0.63E-35 0.55E-35 0.20E-35

60 0.21E-02 0.11E-02 0.69E-03 0.45E-03 0.20E-03 0.24E-04 0.16E-06 0.12E-11 0.58E-16 0.55E-18 0.38E-30 0.17E-32 0.63E-35 0.57E-35 0.24E-35

61 0.23E-02 0.14E-02 0.87E-03 0.60E-03 0.29E-03 0.45E-04 0.53E-06 0.22E-09 0.59E-16 0.55E-18 0.59E-29 0.46E-30 0.73E-35 0.57E-35 0.43E-35

62 0.25E-02 0.16E-02 0.11E-02 0.75E-03 0.41E-03 0.78E-04 0.15E-05 0.85E-08 0.14E-14 0.21E-17 0.20E-26 0.49E-30 0.73E-35 0.58E-35 0.43E-35

63 0.27E-02 0.18E-02 0.12E-02 0.92E-03 0.54E-03 0.13E-03 0.40E-05 0.49E-07 0.60E-12 0.60E-15 0.20E-26 0.15E-27 0.81E-34 0.80E-35 0.43E-35

64 0.29E-02 0.20E-02 0.14E-02 0.11E-02 0.68E-03 0.20E-03 0.92E-05 0.20E-06 0.18E-09 0.10E-12 0.14E-25 0.22E-24 0.99E-31 0.17E-32 0.88E-35

65 0.30E-02 0.22E-02 0.16E-02 0.13E-02 0.84E-03 0.28E-03 0.19E-04 0.63E-06 0.76E-08 0.10E-12 0.45E-22 0.23E-21 0.71E-28 0.18E-32 0.88E-35

66 0.32E-02 0.23E-02 0.18E-02 0.14E-02 0.98E-03 0.39E-03 0.36E-04 0.18E-05 0.55E-07 0.82E-12 0.68E-19 0.12E-18 0.32E-25 0.32E-32 0.90E-35

67 0.33E-02 0.25E-02 0.19E-02 0.16E-02 0.11E-02 0.50E-03 0.63E-04 0.43E-05 0.17E-06 0.45E-10 0.31E-16 0.13E-18 0.32E-25 0.20E-29 0.90E-35

68 0.34E-02 0.26E-02 0.21E-02 0.17E-02 0.13E-02 0.62E-03 0.10E-03 0.97E-05 0.59E-06 0.50E-10 0.25E-14 0.30E-17 0.24E-24 0.14E-26 0.90E-35

69 0.35E-02 0.28E-02 0.22E-02 0.19E-02 0.14E-02 0.74E-03 0.16E-03 0.20E-04 0.16E-05 0.55E-09 0.25E-14 0.31E-15 0.21E-21 0.14E-26 0.21E-33

70 0.36E-02 0.29E-02 0.24E-02 0.20E-02 0.15E-02 0.86E-03 0.23E-03 0.37E-04 0.40E-05 0.13E-07 0.43E-14 0.31E-15 0.46E-19 0.18E-26 0.11E-30

71 0.37E-02 0.30E-02 0.25E-02 0.21E-02 0.17E-02 0.98E-03 0.31E-03 0.65E-04 0.90E-05 0.80E-07 0.99E-12 0.11E-13 0.47E-19 0.82E-24 0.17E-30

72 0.38E-02 0.31E-02 0.26E-02 0.23E-02 0.18E-02 0.11E-02 0.41E-03 0.11E-03 0.19E-04 0.27E-06 0.16E-09 0.42E-11 0.81E-19 0.50E-21 0.17E-30

73 0.39E-02 0.32E-02 0.27E-02 0.24E-02 0.19E-02 0.12E-02 0.51E-03 0.16E-03 0.37E-04 0.90E-06 0.66E-08 0.19E-09 0.79E-16 0.36E-18 0.17E-30

74 0.40E-02 0.33E-02 0.28E-02 0.25E-02 0.20E-02 0.13E-02 0.62E-03 0.24E-03 0.66E-04
0.25E-05 0.51E-07 0.22E-09 0.26E-13 0.37E-18 0.54E-30

75 0.41E-02 0.34E-02 0.29E-02 0.26E-02 0.21E-02 0.15E-02 0.73E-03 0.33E-03 0.11E-03
0.64E-05 0.23E-06 0.19E-08 0.14E-11 0.13E-16 0.11E-26

76 0.42E-02 0.35E-02 0.30E-02 0.27E-02 0.22E-02 0.16E-02 0.85E-03 0.42E-03 0.17E-03
0.15E-04 0.78E-06 0.31E-07 0.54E-11 0.44E-14 0.23E-23

77 0.43E-02 0.36E-02 0.31E-02 0.27E-02 0.23E-02 0.17E-02 0.95E-03 0.52E-03 0.24E-03
0.30E-04 0.23E-05 0.16E-06 0.71E-11 0.28E-12 0.16E-20

78 0.44E-02 0.37E-02 0.32E-02 0.28E-02 0.24E-02 0.18E-02 0.11E-02 0.62E-03 0.33E-03
0.57E-04 0.65E-05 0.62E-06 0.19E-09 0.29E-12 0.21E-20

79 0.45E-02 0.38E-02 0.33E-02 0.29E-02 0.25E-02 0.19E-02 0.12E-02 0.73E-03 0.43E-03
0.10E-03 0.15E-04 0.20E-05 0.71E-08 0.11E-11 0.27E-18

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81 0.47E-02 0.40E-02 0.35E-02 0.31E-02 0.26E-02 0.20E-02 0.14E-02 0.95E-03 0.63E-03
0.23E-03 0.61E-04 0.13E-04 0.27E-06 0.44E-08 0.84E-15

82 0.48E-02 0.41E-02 0.35E-02 0.32E-02 0.27E-02 0.21E-02 0.15E-02 0.11E-02 0.74E-03
0.32E-03 0.11E-03 0.28E-04 0.96E-06 0.34E-07 0.51E-12

83 0.49E-02 0.42E-02 0.37E-02 0.33E-02 0.28E-02 0.22E-02 0.15E-02 0.11E-02 0.85E-03
0.42E-03 0.17E-03 0.56E-04 0.27E-05 0.17E-06 0.15E-09

84 0.50E-02 0.43E-02 0.37E-02 0.34E-02 0.29E-02 0.23E-02 0.16E-02 0.12E-02 0.95E-03
0.52E-03 0.25E-03 0.99E-04 0.77E-05 0.68E-06 0.75E-08

85 0.52E-02 0.44E-02 0.38E-02 0.35E-02 0.30E-02 0.23E-02 0.17E-02 0.13E-02 0.10E-02
0.63E-03 0.34E-03 0.16E-03 0.18E-04 0.22E-05 0.70E-07

86 0.53E-02 0.45E-02 0.39E-02 0.36E-02 0.31E-02 0.24E-02 0.18E-02 0.14E-02 0.11E-02
0.74E-03 0.44E-03 0.24E-03 0.39E-04 0.63E-05 0.31E-06

87 0.54E-02 0.47E-02 0.41E-02 0.37E-02 0.32E-02 0.25E-02 0.19E-02 0.15E-02 0.12E-02
0.84E-03 0.55E-03 0.33E-03 0.73E-04 0.16E-04 0.11E-05

88 0.56E-02 0.48E-02 0.42E-02 0.38E-02 0.33E-02 0.26E-02 0.19E-02 0.15E-02 0.13E-02
0.91E-03 0.65E-03 0.43E-03 0.13E-03 0.36E-04 0.35E-05

89 0.58E-02 0.49E-02 0.43E-02 0.40E-02 0.34E-02 0.27E-02 0.20E-02 0.16E-02 0.13E-02
0.97E-03 0.74E-03 0.53E-03 0.20E-03 0.69E-04 0.98E-05

90 0.59E-02 0.51E-02 0.44E-02 0.40E-02 0.36E-02 0.28E-02 0.21E-02 0.17E-02 0.14E-02
0.11E-02 0.80E-03 0.63E-03 0.29E-03 0.12E-03 0.23E-04

91 0.61E-02 0.52E-02 0.45E-02 0.41E-02 0.36E-02 0.29E-02 0.22E-02 0.18E-02 0.15E-02
0.11E-02 0.88E-03 0.69E-03 0.38E-03 0.19E-03 0.46E-04

92 0.64E-02 0.55E-02 0.47E-02 0.43E-02 0.37E-02 0.30E-02 0.23E-02 0.19E-02 0.16E-02
0.12E-02 0.95E-03 0.77E-03 0.47E-03 0.26E-03 0.83E-04

93 0.68E-02 0.58E-02 0.50E-02 0.46E-02 0.39E-02 0.31E-02 0.24E-02 0.20E-02 0.17E-02
0.13E-02 0.10E-02 0.85E-03 0.53E-03 0.34E-03 0.13E-03

94 0.71E-02 0.61E-02 0.53E-02 0.49E-02 0.42E-02 0.33E-02 0.25E-02 0.20E-02 0.17E-02
0.14E-02 0.11E-02 0.91E-03 0.60E-03 0.41E-03 0.20E-03

95 0.76E-02 0.64E-02 0.56E-02 0.51E-02 0.45E-02 0.36E-02 0.27E-02 0.22E-02 0.18E-02
0.14E-02 0.12E-02 0.99E-03 0.67E-03 0.47E-03 0.26E-03

96 0.82E-02 0.69E-02 0.60E-02 0.55E-02 0.48E-02 0.38E-02 0.29E-02 0.24E-02 0.20E-02
0.16E-02 0.13E-02 0.11E-02 0.75E-03 0.55E-03 0.32E-03

97 0.89E-02 0.75E-02 0.66E-02 0.60E-02 0.53E-02 0.43E-02 0.32E-02 0.26E-02 0.22E-02
0.17E-02 0.14E-02 0.12E-02 0.83E-03 0.64E-03 0.39E-03

98 0.10E-01 0.87E-02 0.77E-02 0.70E-02 0.62E-02 0.49E-02 0.37E-02 0.30E-02 0.26E-02
0.20E-02 0.17E-02 0.14E-02 0.98E-03 0.76E-03 0.50E-03

99 0.12E-01 0.11E-01 0.96E-02 0.88E-02 0.78E-02 0.63E-02 0.49E-02 0.41E-02 0.35E-02 0.28E-02 0.23E-02 0.19E-02 0.14E-02 0.11E-02 0.70E-03

100 0.18E-01 0.16E-01 0.15E-01 0.14E-01 0.12E-01 0.10E-01 0.82E-02 0.71E-02 0.63E-02 0.52E-02 0.45E-02 0.40E-02 0.32E-02 0.27E-02 0.21E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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32 0.10E-36

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74 0.28E-31

75 0.33E-27

76 0.16E-24

77 0.29E-24

78 0.34E-24

79 0.41E-22

80 0.37E-19

81 0.33E-17

82 0.39E-17

83 0.83E-15

84 0.40E-12

85 0.62E-10

86 0.31E-08

87 0.35E-07

88 0.18E-06

89 0.65E-06

90 0.22E-05

91 0.57E-05

92 0.14E-04

93 0.30E-04

94 0.57E-04

95 0.96E-04

96 0.14E-03

97 0.17E-03

98 0.24E-03

99 0.39E-03

100 0.14E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 7

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.38E-37 | 0.18E-37 | 0.18E-37 | 0.17E-37 | 0.16E-37 | 0.17E-37 | 0.23E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.39E-37 | 0.37E-37 | 0.22E-37 | 0.24E-37 | 0.25E-37 | 0.18E-37 | 0.31E-37 | 0.18E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

3 0.63E-37 0.44E-37 0.33E-36 0.32E-37 0.26E-37 0.19E-37 0.34E-37 0.22E-37 0.19E-37 0.0
0.0 0.0 0.0 0.0 0.0

4 0.64E-37 0.58E-37 0.35E-36 0.33E-37 0.30E-37 0.43E-37 0.39E-37 0.23E-37 0.22E-37 0.0
0.0 0.0 0.0 0.0 0.0

5 0.64E-37 0.60E-37 0.46E-36 0.38E-37 0.75E-37 0.46E-37 0.41E-37 0.28E-37 0.28E-37
0.13E-37 0.0 0.0 0.0 0.0 0.0

6 0.94E-37 0.61E-37 0.46E-36 0.59E-37 0.83E-37 0.78E-37 0.46E-37 0.34E-37 0.37E-37
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7 0.10E-36 0.33E-36 0.93E-36 0.64E-37 0.83E-37 0.83E-37 0.49E-37 0.36E-37 0.39E-37
0.46E-37 0.28E-37 0.19E-37 0.15E-37 0.21E-37 0.25E-37

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0.71E-37 0.33E-37 0.35E-37 0.39E-37 0.50E-37 0.52E-37

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0.73E-37 0.76E-37 0.44E-37 0.60E-37 0.52E-37 0.57E-37

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0.87E-37 0.76E-37 0.52E-37 0.60E-37 0.58E-37 0.62E-37

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0.87E-37 0.81E-37 0.61E-37 0.63E-37 0.67E-37 0.67E-37

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0.96E-37 0.81E-37 0.79E-37 0.75E-37 0.82E-37 0.84E-37

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0.97E-37 0.87E-37 0.92E-37 0.99E-37 0.83E-37 0.96E-37

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0.85E-36 0.31E-36 0.27E-36 0.26E-36 0.26E-36 0.28E-36

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0.10E-24 0.15E-24 0.14E-34 0.12E-34 0.53E-35 0.48E-35

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0.27E-18 0.47E-22 0.13E-26 0.41E-30 0.53E-35 0.48E-35

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0.17E-15 0.69E-21 0.19E-23 0.35E-26 0.38E-33 0.12E-34

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0.28E-10 0.67E-17 0.18E-19 0.58E-22 0.34E-27 0.64E-30

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0.21E-08 0.11E-15 0.18E-19 0.26E-19 0.27E-26 0.66E-30

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0.34E-07 0.97E-13 0.20E-17 0.11E-16 0.46E-23 0.42E-28

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0.17E-06 0.27E-10 0.96E-15 0.16E-14 0.21E-20 0.12E-25

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0.65E-06 0.17E-08 0.54E-12 0.17E-14 0.94E-18 0.12E-25

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0.21E-05 0.28E-07 0.10E-09 0.12E-13 0.94E-18 0.17E-25

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82 0.61E-02 0.51E-02 0.44E-02 0.40E-02 0.33E-02 0.25E-02 0.17E-02 0.12E-02 0.88E-03 0.38E-03 0.11E-03 0.24E-04 0.46E-06 0.21E-07 0.48E-10

83 0.64E-02 0.53E-02 0.45E-02 0.41E-02 0.35E-02 0.26E-02 0.18E-02 0.13E-02 0.10E-02 0.49E-03 0.18E-03 0.50E-04 0.14E-05 0.78E-07 0.19E-08

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85 0.68E-02 0.59E-02 0.50E-02 0.45E-02 0.38E-02 0.29E-02 0.20E-02 0.15E-02 0.12E-02 0.73E-03 0.38E-03 0.16E-03 0.12E-04 0.12E-05 0.35E-07

86 0.71E-02 0.60E-02 0.53E-02 0.47E-02 0.40E-02 0.31E-02 0.21E-02 0.16E-02 0.13E-02 0.85E-03 0.50E-03 0.25E-03 0.30E-04 0.36E-05 0.16E-06

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89 0.80E-02 0.69E-02 0.59E-02 0.54E-02 0.46E-02 0.36E-02 0.25E-02 0.20E-02 0.16E-02 0.12E-02 0.85E-03 0.62E-03 0.22E-03 0.64E-04 0.73E-05

90 0.83E-02 0.72E-02 0.62E-02 0.56E-02 0.48E-02 0.38E-02 0.28E-02 0.21E-02 0.18E-02 0.13E-02 0.96E-03 0.72E-03 0.33E-03 0.12E-03 0.20E-04

91 0.87E-02 0.75E-02 0.65E-02 0.59E-02 0.51E-02 0.40E-02 0.30E-02 0.23E-02 0.19E-02 0.14E-02 0.11E-02 0.83E-03 0.45E-03 0.22E-03 0.49E-04

92 0.90E-02 0.79E-02 0.69E-02 0.62E-02 0.54E-02 0.43E-02 0.31E-02 0.25E-02 0.21E-02 0.15E-02 0.12E-02 0.95E-03 0.56E-03 0.33E-03 0.97E-04

93 0.94E-02 0.82E-02 0.72E-02 0.66E-02 0.57E-02 0.45E-02 0.34E-02 0.27E-02 0.23E-02 0.17E-02 0.14E-02 0.11E-02 0.67E-03 0.44E-03 0.17E-03

94 0.10E-01 0.86E-02 0.75E-02 0.68E-02 0.60E-02 0.48E-02 0.36E-02 0.29E-02 0.25E-02 0.19E-02 0.15E-02 0.12E-02 0.79E-03 0.53E-03 0.26E-03

95 0.11E-01 0.92E-02 0.80E-02 0.73E-02 0.63E-02 0.51E-02 0.39E-02 0.32E-02 0.27E-02 0.21E-02 0.17E-02 0.14E-02 0.92E-03 0.65E-03 0.35E-03

96 0.11E-01 0.97E-02 0.85E-02 0.78E-02 0.69E-02 0.55E-02 0.42E-02 0.35E-02 0.30E-02 0.23E-02 0.19E-02 0.16E-02 0.11E-02 0.79E-03 0.45E-03

97 0.12E-01 0.10E-01 0.89E-02 0.82E-02 0.73E-02 0.60E-02 0.46E-02 0.38E-02 0.33E-02 0.26E-02 0.22E-02 0.18E-02 0.13E-02 0.97E-03 0.60E-03

98 0.12E-01 0.11E-01 0.97E-02 0.89E-02 0.79E-02 0.65E-02 0.50E-02 0.42E-02 0.37E-02 0.29E-02 0.24E-02 0.20E-02 0.15E-02 0.12E-02 0.77E-03

99 0.13E-01 0.12E-01 0.11E-01 0.10E-01 0.90E-02 0.75E-02 0.60E-02 0.51E-02 0.45E-02 0.36E-02 0.30E-02 0.25E-02 0.19E-02 0.15E-02 0.10E-02

100 0.17E-01 0.16E-01 0.14E-01 0.13E-01 0.12E-01 0.10E-01 0.81E-02 0.70E-02 0.62E-02 0.52E-02 0.45E-02 0.41E-02 0.33E-02 0.28E-02 0.23E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.21E-37

9 0.33E-37

10 0.33E-37

11 0.43E-37

12 0.58E-37

13 0.72E-37

14 0.72E-37

15 0.80E-37

16 0.80E-37

17 0.81E-37

18 0.82E-37

19 0.84E-37

20 0.93E-37

21 0.97E-37

22 0.10E-36

23 0.11E-36

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37 0.47E-36

38 0.47E-36

39 0.49E-36

40 0.56E-36

41 0.56E-36

42 0.62E-36

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44 0.63E-36

45 0.64E-36

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67 0.12E-34

68 0.12E-34

69 0.12E-34

70 0.42E-34

71 0.22E-31

72 0.36E-31

73 0.11E-30

74 0.15E-30

75 0.44E-29

76 0.26E-26

77 0.16E-22

78 0.63E-20

79 0.70E-20

80 0.79E-20

81 0.41E-17

82 0.17E-14

83 0.45E-12

84 0.19E-10

85 0.25E-10

86 0.38E-09

87 0.88E-08

88 0.95E-07

89 0.47E-06

90 0.15E-05

91 0.52E-05

92 0.14E-04

93 0.35E-04

94 0.71E-04

95 0.13E-03

96 0.19E-03

97 0.28E-03

98 0.41E-03

99 0.61E-03

100 0.17E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 8

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.24E-37 | 0.14E-37 | 0.14E-37 | 0.14E-37 | 0.13E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.24E-37 | 0.14E-37 | 0.14E-37 | 0.22E-37 | 0.17E-37 | 0.20E-37 | 0.26E-37 | 0.14E-37 | 0.30E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.26E-37 | 0.22E-37 | 0.15E-37 | 0.22E-37 | 0.22E-37 | 0.26E-37 | 0.30E-37 | 0.19E-37 | 0.32E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.26E-37 | 0.27E-37 | 0.18E-37 | 0.32E-37 | 0.31E-37 | 0.63E-37 | 0.35E-37 | 0.29E-37 | 0.37E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.54E-37 | 0.27E-37 | 0.25E-37 | 0.38E-37 | 0.34E-37 | 0.64E-37 | 0.37E-37 | 0.33E-37 | 0.37E-37 | 0.35E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.60E-37 | 0.38E-37 | 0.63E-37 | 0.40E-37 | 0.37E-37 | 0.66E-37 | 0.38E-37 | 0.36E-37 | 0.39E-37 | | | | | | |

0.39E-37 0.34E-37 0.0 0.0 0.0 0.0

7 0.24E-36 0.42E-37 0.64E-37 0.42E-37 0.41E-37 0.67E-37 0.40E-37 0.43E-37 0.44E-37
0.43E-37 0.47E-37 0.21E-37 0.14E-37 0.0 0.0

8 0.24E-36 0.36E-36 0.72E-37 0.62E-37 0.42E-37 0.74E-37 0.47E-37 0.50E-37 0.47E-37
0.46E-37 0.48E-37 0.24E-37 0.25E-37 0.0 0.0

9 0.24E-36 0.37E-36 0.78E-37 0.76E-37 0.44E-37 0.76E-37 0.51E-37 0.60E-37 0.53E-37
0.56E-37 0.55E-37 0.26E-37 0.50E-37 0.0 0.0

10 0.34E-36 0.38E-36 0.89E-37 0.83E-37 0.49E-37 0.83E-37 0.52E-37 0.62E-37 0.57E-37
0.64E-37 0.58E-37 0.49E-37 0.62E-37 0.14E-37 0.0

11 0.11E-35 0.38E-36 0.10E-36 0.92E-37 0.63E-37 0.95E-37 0.54E-37 0.66E-37 0.66E-37
0.66E-37 0.85E-37 0.64E-37 0.73E-37 0.24E-37 0.0

12 0.11E-35 0.38E-36 0.32E-36 0.32E-36 0.83E-37 0.22E-36 0.13E-36 0.89E-37 0.72E-37
0.68E-37 0.89E-37 0.67E-37 0.83E-37 0.27E-37 0.19E-37

13 0.11E-35 0.39E-36 0.33E-36 0.34E-36 0.96E-37 0.22E-36 0.14E-36 0.92E-37 0.77E-37
0.69E-37 0.10E-36 0.75E-37 0.83E-37 0.36E-37 0.20E-37

14 0.12E-35 0.58E-36 0.42E-36 0.34E-36 0.99E-37 0.32E-36 0.16E-36 0.92E-37 0.10E-36
0.82E-37 0.10E-36 0.87E-37 0.99E-37 0.52E-37 0.34E-37

15 0.12E-35 0.58E-36 0.42E-36 0.34E-36 0.38E-36 0.32E-36 0.16E-36 0.98E-37 0.10E-36
0.94E-37 0.12E-36 0.91E-37 0.11E-36 0.69E-37 0.35E-37

16 0.14E-35 0.58E-36 0.61E-36 0.69E-36 0.50E-36 0.40E-36 0.17E-36 0.10E-36 0.11E-36
0.96E-37 0.13E-36 0.10E-36 0.12E-36 0.77E-37 0.51E-37

17 0.14E-35 0.59E-36 0.62E-36 0.69E-36 0.58E-36 0.42E-36 0.20E-36 0.13E-36 0.11E-36
0.10E-36 0.13E-36 0.10E-36 0.13E-36 0.77E-37 0.57E-37

18 0.14E-35 0.12E-35 0.98E-36 0.96E-36 0.59E-36 0.71E-36 0.21E-36 0.19E-36 0.12E-36
0.10E-36 0.14E-36 0.11E-36 0.14E-36 0.90E-37 0.65E-37

19 0.14E-35 0.12E-35 0.99E-36 0.97E-36 0.60E-36 0.80E-36 0.23E-36 0.20E-36 0.12E-36
0.13E-36 0.14E-36 0.12E-36 0.15E-36 0.11E-36 0.75E-37

20 0.14E-35 0.12E-35 0.99E-36 0.97E-36 0.60E-36 0.80E-36 0.24E-36 0.43E-36 0.13E-36
0.14E-36 0.15E-36 0.13E-36 0.16E-36 0.12E-36 0.80E-37

21 0.14E-35 0.13E-35 0.11E-35 0.98E-36 0.60E-36 0.82E-36 0.32E-36 0.44E-36 0.15E-36
0.16E-36 0.15E-36 0.15E-36 0.17E-36 0.12E-36 0.92E-37

22 0.14E-35 0.23E-35 0.11E-35 0.99E-36 0.61E-36 0.92E-36 0.46E-36 0.45E-36 0.16E-36
0.17E-36 0.15E-36 0.15E-36 0.18E-36 0.13E-36 0.11E-36

23 0.14E-35 0.23E-35 0.11E-35 0.10E-35 0.23E-35 0.92E-36 0.48E-36 0.80E-36 0.18E-36
0.18E-36 0.16E-36 0.20E-36 0.19E-36 0.14E-36 0.11E-36

24 0.54E-35 0.24E-35 0.30E-35 0.11E-35 0.23E-35 0.94E-36 0.49E-36 0.80E-36 0.23E-36
0.18E-36 0.16E-36 0.21E-36 0.19E-36 0.14E-36 0.14E-36

25 0.56E-35 0.24E-35 0.31E-35 0.11E-35 0.24E-35 0.10E-35 0.13E-35 0.85E-36 0.26E-36
0.19E-36 0.17E-36 0.21E-36 0.21E-36 0.15E-36 0.14E-36

26 0.56E-35 0.28E-35 0.55E-35 0.12E-35 0.24E-35 0.11E-35 0.13E-35 0.90E-36 0.26E-36
0.19E-36 0.17E-36 0.21E-36 0.23E-36 0.17E-36 0.15E-36

27 0.56E-35 0.28E-35 0.55E-35 0.12E-35 0.43E-35 0.11E-35 0.13E-35 0.90E-36 0.30E-36
0.20E-36 0.17E-36 0.22E-36 0.24E-36 0.19E-36 0.18E-36

28 0.14E-34 0.28E-35 0.55E-35 0.13E-35 0.43E-35 0.12E-35 0.13E-35 0.19E-35 0.65E-36
0.23E-36 0.18E-36 0.25E-36 0.29E-36 0.20E-36 0.19E-36

29 0.13E-32 0.28E-35 0.55E-35 0.13E-35 0.57E-35 0.12E-35 0.13E-35 0.19E-35 0.11E-35
0.29E-36 0.18E-36 0.29E-36 0.31E-36 0.21E-36 0.20E-36

30 0.13E-30 0.37E-35 0.55E-35 0.13E-35 0.58E-35 0.12E-35 0.13E-35 0.19E-35 0.12E-35
0.29E-36 0.23E-36 0.30E-36 0.32E-36 0.23E-36 0.20E-36

31 0.65E-29 0.13E-33 0.15E-34 0.35E-35 0.12E-34 0.12E-35 0.35E-35 0.20E-35 0.20E-35
0.55E-36 0.23E-36 0.30E-36 0.32E-36 0.26E-36 0.20E-36

32 0.37E-28 0.12E-31 0.19E-34 0.24E-33 0.12E-34 0.12E-35 0.35E-35 0.20E-35 0.20E-35
0.56E-36 0.23E-36 0.32E-36 0.41E-36 0.28E-36 0.20E-36

33 0.14E-26 0.52E-30 0.61E-33 0.12E-31 0.14E-34 0.12E-35 0.35E-35 0.34E-35 0.31E-35
0.73E-36 0.24E-36 0.32E-36 0.42E-36 0.30E-36 0.21E-36

34 0.45E-26 0.68E-30 0.56E-31 0.18E-31 0.23E-33 0.12E-35 0.65E-35 0.35E-35 0.31E-35
0.74E-36 0.38E-36 0.33E-36 0.43E-36 0.31E-36 0.28E-36

35 0.54E-24 0.50E-29 0.25E-29 0.19E-31 0.12E-31 0.12E-35 0.65E-35 0.36E-35 0.31E-35
0.15E-35 0.39E-36 0.34E-36 0.43E-36 0.32E-36 0.29E-36

36 0.67E-22 0.89E-27 0.27E-29 0.43E-31 0.15E-31 0.14E-35 0.65E-35 0.36E-35 0.31E-35
0.17E-35 0.73E-36 0.40E-36 0.47E-36 0.34E-36 0.30E-36

37 0.53E-20 0.15E-24 0.24E-28 0.21E-29 0.48E-30 0.82E-35 0.65E-35 0.36E-35 0.31E-35
0.17E-35 0.78E-36 0.41E-36 0.48E-36 0.36E-36 0.31E-36

38 0.20E-18 0.18E-22 0.44E-26 0.28E-27 0.73E-28 0.19E-34 0.65E-35 0.36E-35 0.31E-35
0.24E-35 0.79E-36 0.68E-36 0.50E-36 0.42E-36 0.32E-36

39 0.24E-18 0.14E-20 0.74E-24 0.49E-25 0.72E-26 0.57E-32 0.65E-35 0.36E-35 0.31E-35
0.26E-35 0.79E-36 0.68E-36 0.55E-36 0.45E-36 0.32E-36

40 0.65E-17 0.53E-19 0.89E-22 0.61E-23 0.34E-24 0.22E-29 0.65E-35 0.36E-35 0.52E-35
0.27E-35 0.15E-35 0.70E-36 0.56E-36 0.46E-36 0.33E-36

41 0.98E-15 0.85E-19 0.69E-20 0.49E-21 0.12E-23 0.58E-27 0.65E-35 0.37E-35 0.53E-35
0.27E-35 0.15E-35 0.71E-36 0.57E-36 0.47E-36 0.36E-36

42 0.11E-12 0.12E-17 0.26E-18 0.19E-19 0.39E-22 0.93E-25 0.70E-35 0.11E-34 0.77E-35
0.35E-35 0.20E-35 0.17E-35 0.68E-36 0.48E-36 0.40E-36

43 0.92E-11 0.14E-17 0.33E-18 0.22E-19 0.44E-22 0.69E-23 0.29E-33 0.11E-34 0.77E-35
0.35E-35 0.20E-35 0.17E-35 0.75E-36 0.48E-36 0.43E-36

44 0.46E-09 0.14E-16 0.39E-18 0.38E-18 0.34E-21 0.70E-23 0.83E-31 0.11E-34 0.78E-35
0.35E-35 0.31E-35 0.17E-35 0.90E-36 0.64E-36 0.46E-36

45 0.11E-07 0.19E-14 0.67E-17 0.27E-16 0.40E-19 0.26E-22 0.93E-31 0.14E-34 0.78E-35
0.35E-35 0.31E-35 0.17E-35 0.90E-36 0.67E-36 0.46E-36

46 0.12E-06 0.22E-12 0.98E-15 0.97E-15 0.34E-17 0.29E-21 0.16E-29 0.34E-32 0.85E-35
0.36E-35 0.34E-35 0.17E-35 0.92E-36 0.70E-36 0.48E-36

47 0.73E-06 0.18E-10 0.12E-12 0.14E-14 0.14E-15 0.42E-21 0.20E-29 0.11E-29 0.85E-35
0.36E-35 0.37E-35 0.17E-35 0.96E-36 0.70E-36 0.49E-36

48 0.26E-05 0.10E-08 0.11E-10 0.56E-13 0.15E-15 0.11E-20 0.43E-27 0.12E-29 0.85E-35
0.36E-35 0.46E-35 0.19E-35 0.10E-35 0.73E-36 0.50E-36

49 0.79E-05 0.31E-07 0.63E-09 0.53E-11 0.71E-15 0.18E-18 0.31E-24 0.39E-28 0.11E-34
0.40E-35 0.46E-35 0.19E-35 0.10E-35 0.76E-36 0.52E-36

50 0.20E-04 0.31E-06 0.19E-07 0.33E-09 0.85E-13 0.40E-16 0.13E-21 0.43E-28 0.38E-32
0.10E-34 0.46E-35 0.19E-35 0.12E-35 0.80E-36 0.52E-36

51 0.48E-04 0.14E-05 0.18E-06 0.11E-07 0.90E-11 0.54E-14 0.24E-19 0.33E-26 0.30E-29
0.10E-34 0.46E-35 0.20E-35 0.12E-35 0.10E-35 0.53E-36

52 0.96E-04 0.49E-05 0.77E-06 0.13E-06 0.62E-09 0.35E-12 0.24E-19 0.88E-24 0.90E-27
0.10E-34 0.46E-35 0.21E-35 0.12E-35 0.13E-35 0.10E-35

53 0.17E-03 0.14E-04 0.29E-05 0.64E-06 0.22E-07 0.35E-12 0.87E-19 0.89E-24 0.96E-27
0.10E-34 0.46E-35 0.23E-35 0.12E-35 0.17E-35 0.12E-35

54 0.29E-03 0.35E-04 0.85E-05 0.23E-05 0.18E-06 0.10E-11 0.88E-19 0.37E-23 0.16E-26
0.37E-33 0.46E-35 0.23E-35 0.12E-35 0.17E-35 0.12E-35

55 0.44E-03 0.68E-04 0.20E-04 0.66E-05 0.81E-06 0.88E-10 0.11E-18 0.18E-21 0.61E-24
0.27E-30 0.47E-34 0.23E-35 0.13E-35 0.18E-35 0.20E-35

56 0.71E-03 0.12E-03 0.40E-04 0.15E-04 0.25E-05 0.57E-08 0.27E-16 0.23E-18 0.21E-21
0.81E-28 0.50E-34 0.28E-35 0.13E-35 0.18E-35 0.20E-35

57 0.10E-02 0.25E-03 0.89E-04 0.36E-04 0.64E-05 0.71E-07 0.18E-13 0.16E-15 0.25E-21
0.16E-27 0.16E-32 0.28E-35 0.29E-35 0.18E-35 0.23E-35

58 0.13E-02 0.51E-03 0.21E-03 0.90E-04 0.18E-04 0.35E-06 0.65E-11 0.42E-13 0.25E-21
0.26E-27 0.17E-32 0.28E-35 0.29E-35 0.19E-35 0.24E-35

59 0.16E-02 0.84E-03 0.43E-03 0.22E-03 0.51E-04 0.14E-05 0.10E-08 0.43E-13 0.33E-20
0.32E-25 0.19E-32 0.72E-35 0.31E-35 0.34E-35 0.26E-35

60 0.19E-02 0.12E-02 0.71E-03 0.42E-03 0.14E-03 0.47E-05 0.11E-08 0.35E-12 0.42E-17
0.13E-24 0.66E-30 0.97E-34 0.31E-35 0.34E-35 0.26E-35

61 0.22E-02 0.15E-02 0.99E-03 0.66E-03 0.28E-03 0.18E-04 0.69E-08 0.35E-12 0.17E-14
0.13E-24 0.11E-26 0.45E-32 0.32E-35 0.34E-35 0.27E-35

62 0.25E-02 0.17E-02 0.12E-02 0.89E-03 0.46E-03 0.53E-04 0.10E-06 0.94E-12 0.34E-14
0.23E-24 0.58E-24 0.62E-32 0.32E-35 0.34E-35 0.27E-35

63 0.27E-02 0.20E-02 0.14E-02 0.11E-02 0.64E-03 0.12E-03 0.69E-06 0.18E-09 0.35E-14
0.20E-21 0.59E-24 0.76E-30 0.40E-35 0.35E-35 0.27E-35

64 0.29E-02 0.22E-02 0.16E-02 0.13E-02 0.83E-03 0.21E-03 0.26E-05 0.10E-07 0.19E-13
0.42E-18 0.97E-23 0.45E-28 0.19E-32 0.76E-35 0.49E-35

65 0.31E-02 0.24E-02 0.18E-02 0.15E-02 0.10E-02 0.33E-03 0.86E-05 0.50E-07 0.87E-11
0.46E-15 0.99E-23 0.85E-25 0.26E-29 0.76E-35 0.49E-35

66 0.32E-02 0.26E-02 0.20E-02 0.17E-02 0.12E-02 0.47E-03 0.23E-04 0.25E-06 0.20E-08
0.17E-12 0.57E-22 0.10E-21 0.12E-26 0.81E-35 0.49E-35

67 0.34E-02 0.28E-02 0.22E-02 0.18E-02 0.13E-02 0.62E-03 0.54E-04 0.11E-05 0.34E-08
0.24E-12 0.59E-19 0.48E-19 0.13E-26 0.17E-34 0.49E-35

68 0.36E-02 0.29E-02 0.24E-02 0.20E-02 0.15E-02 0.77E-03 0.11E-03 0.39E-05 0.57E-07
0.24E-12 0.21E-16 0.49E-19 0.30E-25 0.17E-34 0.97E-35

69 0.38E-02 0.31E-02 0.25E-02 0.22E-02 0.17E-02 0.91E-03 0.18E-03 0.12E-04 0.27E-06
0.39E-11 0.44E-16 0.59E-18 0.32E-25 0.19E-34 0.97E-35

70 0.40E-02 0.33E-02 0.27E-02 0.23E-02 0.18E-02 0.11E-02 0.29E-03 0.30E-04 0.12E-05
0.14E-08 0.45E-16 0.61E-18 0.34E-25 0.16E-32 0.97E-35

71 0.42E-02 0.34E-02 0.28E-02 0.25E-02 0.20E-02 0.12E-02 0.41E-03 0.65E-04 0.42E-05
0.20E-08 0.60E-16 0.63E-18 0.11E-23 0.11E-30 0.97E-35

72 0.44E-02 0.36E-02 0.30E-02 0.26E-02 0.21E-02 0.13E-02 0.53E-03 0.12E-03 0.13E-04
0.17E-07 0.19E-13 0.30E-16 0.12E-20 0.84E-28 0.98E-35

73 0.45E-02 0.38E-02 0.31E-02 0.27E-02 0.22E-02 0.15E-02 0.66E-03 0.20E-03 0.31E-04
0.13E-06 0.11E-10 0.32E-13 0.10E-17 0.85E-28 0.14E-33

74 0.48E-02 0.39E-02 0.33E-02 0.29E-02 0.24E-02 0.16E-02 0.79E-03 0.31E-03 0.67E-04
0.76E-06 0.26E-08 0.12E-10 0.11E-17 0.24E-27 0.22E-30

75 0.49E-02 0.41E-02 0.35E-02 0.30E-02 0.25E-02 0.18E-02 0.91E-03 0.42E-03 0.13E-03
0.29E-05 0.11E-07 0.12E-10 0.13E-17 0.14E-24 0.13E-27

76 0.51E-02 0.43E-02 0.36E-02 0.32E-02 0.26E-02 0.19E-02 0.10E-02 0.54E-03 0.21E-03
0.87E-05 0.11E-06 0.21E-10 0.37E-15 0.42E-22 0.17E-26

77 0.53E-02 0.44E-02 0.38E-02 0.34E-02 0.28E-02 0.20E-02 0.12E-02 0.66E-03 0.31E-03
0.23E-04 0.54E-06 0.22E-08 0.18E-12 0.88E-19 0.17E-26

78 0.55E-02 0.46E-02 0.39E-02 0.35E-02 0.29E-02 0.21E-02 0.13E-02 0.78E-03 0.42E-03
0.52E-04 0.22E-05 0.46E-07 0.22E-12 0.53E-16 0.22E-25

79 0.57E-02 0.48E-02 0.40E-02 0.36E-02 0.30E-02 0.22E-02 0.14E-02 0.91E-03 0.53E-03
0.10E-03 0.71E-05 0.27E-06 0.24E-12 0.53E-16 0.14E-22

80 0.58E-02 0.50E-02 0.43E-02 0.38E-02 0.32E-02 0.24E-02 0.15E-02 0.10E-02 0.66E-03
0.17E-03 0.19E-04 0.12E-05 0.19E-10 0.59E-16 0.59E-19

81 0.60E-02 0.51E-02 0.44E-02 0.40E-02 0.33E-02 0.25E-02 0.16E-02 0.12E-02 0.79E-03 0.26E-03 0.43E-04 0.42E-05 0.16E-08 0.71E-14 0.60E-16

82 0.61E-02 0.53E-02 0.46E-02 0.41E-02 0.35E-02 0.26E-02 0.18E-02 0.13E-02 0.91E-03 0.37E-03 0.86E-04 0.12E-04 0.36E-07 0.46E-11 0.91E-14

83 0.63E-02 0.54E-02 0.47E-02 0.43E-02 0.36E-02 0.27E-02 0.19E-02 0.14E-02 0.10E-02 0.49E-03 0.16E-03 0.31E-04 0.27E-06 0.60E-09 0.95E-14

84 0.66E-02 0.55E-02 0.49E-02 0.44E-02 0.38E-02 0.29E-02 0.20E-02 0.15E-02 0.11E-02 0.61E-03 0.25E-03 0.68E-04 0.12E-05 0.19E-07 0.23E-12

85 0.68E-02 0.58E-02 0.50E-02 0.45E-02 0.40E-02 0.31E-02 0.21E-02 0.16E-02 0.12E-02 0.75E-03 0.36E-03 0.13E-03 0.44E-05 0.14E-06 0.40E-10

86 0.70E-02 0.60E-02 0.52E-02 0.46E-02 0.40E-02 0.32E-02 0.22E-02 0.17E-02 0.13E-02 0.85E-03 0.48E-03 0.22E-03 0.13E-04 0.68E-06 0.19E-08

87 0.72E-02 0.62E-02 0.54E-02 0.49E-02 0.42E-02 0.33E-02 0.24E-02 0.18E-02 0.15E-02 0.95E-03 0.61E-03 0.32E-03 0.34E-04 0.27E-05 0.34E-07

88 0.73E-02 0.64E-02 0.56E-02 0.51E-02 0.44E-02 0.34E-02 0.25E-02 0.20E-02 0.16E-02 0.11E-02 0.72E-03 0.44E-03 0.76E-04 0.91E-05 0.23E-06

89 0.75E-02 0.65E-02 0.58E-02 0.53E-02 0.46E-02 0.36E-02 0.27E-02 0.21E-02 0.17E-02 0.12E-02 0.83E-03 0.58E-03 0.14E-03 0.26E-04 0.13E-05

90 0.78E-02 0.67E-02 0.59E-02 0.54E-02 0.48E-02 0.38E-02 0.28E-02 0.22E-02 0.19E-02 0.13E-02 0.94E-03 0.69E-03 0.25E-03 0.65E-04 0.54E-05

91 0.81E-02 0.70E-02 0.61E-02 0.56E-02 0.49E-02 0.40E-02 0.29E-02 0.24E-02 0.20E-02 0.14E-02 0.11E-02 0.79E-03 0.36E-03 0.14E-03 0.18E-04

92 0.83E-02 0.73E-02 0.64E-02 0.58E-02 0.51E-02 0.41E-02 0.31E-02 0.25E-02 0.21E-02 0.16E-02 0.12E-02 0.92E-03 0.50E-03 0.24E-03 0.48E-04

93 0.86E-02 0.76E-02 0.68E-02 0.62E-02 0.54E-02 0.43E-02 0.33E-02 0.27E-02 0.22E-02 0.17E-02 0.13E-02 0.11E-02 0.62E-03 0.36E-03 0.11E-03

94 0.89E-02 0.79E-02 0.71E-02 0.65E-02 0.58E-02 0.47E-02 0.35E-02 0.29E-02 0.24E-02 0.18E-02 0.15E-02 0.12E-02 0.74E-03 0.49E-03 0.19E-03

95 0.91E-02 0.81E-02 0.73E-02 0.68E-02 0.61E-02 0.49E-02 0.38E-02 0.31E-02 0.26E-02 0.20E-02 0.16E-02 0.13E-02 0.89E-03 0.61E-03 0.30E-03

96 0.95E-02 0.86E-02 0.76E-02 0.70E-02 0.63E-02 0.52E-02 0.41E-02 0.34E-02 0.29E-02 0.23E-02 0.18E-02 0.15E-02 0.10E-02 0.75E-03 0.43E-03

97 0.10E-01 0.94E-02 0.84E-02 0.77E-02 0.68E-02 0.56E-02 0.44E-02 0.37E-02 0.32E-02 0.26E-02 0.21E-02 0.18E-02 0.12E-02 0.91E-03 0.56E-03

98 0.11E-01 0.10E-01 0.93E-02 0.86E-02 0.77E-02 0.64E-02 0.50E-02 0.42E-02 0.36E-02 0.30E-02 0.25E-02 0.22E-02 0.16E-02 0.12E-02 0.77E-03

99 0.13E-01 0.11E-01 0.10E-01 0.95E-02 0.85E-02 0.71E-02 0.56E-02 0.48E-02 0.43E-02 0.36E-02 0.31E-02 0.27E-02 0.21E-02 0.17E-02 0.12E-02

100 0.16E-01 0.15E-01 0.14E-01 0.13E-01 0.12E-01 0.10E-01 0.84E-02 0.73E-02 0.65E-02 0.55E-02 0.48E-02 0.43E-02 0.35E-02 0.29E-02 0.23E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

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6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.20E-37

17 0.29E-37

18 0.37E-37

19 0.44E-37

20 0.48E-37

21 0.51E-37

22 0.53E-37

23 0.65E-37

24 0.67E-37

25 0.89E-37

26 0.95E-37

27 0.11E-36

28 0.11E-36

29 0.12E-36

30 0.14E-36

31 0.15E-36

32 0.15E-36

33 0.16E-36

34 0.16E-36

35 0.16E-36

36 0.20E-36

37 0.20E-36

38 0.21E-36

39 0.28E-36

40 0.30E-36

41 0.30E-36

42 0.31E-36

43 0.37E-36

44 0.41E-36

45 0.42E-36

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48 0.42E-36

49 0.44E-36

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51 0.44E-36

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54 0.70E-36

55 0.71E-36

56 0.79E-36

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58 0.84E-36

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61 0.12E-35

62 0.15E-35

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64 0.25E-35

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68 0.26E-35

69 0.26E-35

70 0.34E-35

71 0.34E-35

72 0.35E-35

73 0.35E-35

74 0.14E-34

75 0.15E-34

76 0.16E-34

77 0.44E-33

78 0.55E-30

79 0.10E-26

80 0.12E-23

81 0.55E-21

82 0.61E-21

83 0.92E-20

84 0.15E-19

85 0.11E-17

86 0.29E-14

87 0.23E-11

88 0.36E-09

89 0.18E-07

90 0.17E-06

91 0.94E-06

92 0.40E-05

93 0.14E-04

94 0.35E-04

95 0.76E-04

96 0.15E-03

97 0.24E-03

98 0.38E-03

99 0.68E-03

100 0.16E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 9

%tile Ring1 Ring2 Ring3 Ring4 Ring5 Ring6 Ring7 Ring8 Ring9 Ring10 Ring11 Ring12 Ring13 Ring14 Ring15

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1 0.24E-37 0.14E-37 0.15E-37 0.13E-37 0.16E-37 0.13E-37 0.18E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

2 0.24E-37 0.22E-37 0.19E-37 0.21E-37 0.24E-37 0.21E-37 0.21E-37 0.13E-37 0.13E-37 0.0 0.0 0.0 0.0 0.0 0.0

3 0.29E-37 0.25E-37 0.20E-37 0.29E-37 0.31E-37 0.25E-37 0.25E-37 0.19E-37 0.18E-37 0.0 0.0 0.0 0.0 0.0 0.0

4 0.53E-37 0.32E-37 0.20E-37 0.30E-37 0.39E-37 0.32E-37 0.34E-37 0.34E-37 0.20E-37 0.19E-37 0.0 0.0 0.0 0.0 0.0

5 0.55E-37 0.39E-37 0.23E-37 0.31E-37 0.46E-37 0.38E-37 0.42E-37 0.42E-37 0.29E-37 0.19E-37 0.0 0.0 0.0 0.0 0.0

6 0.75E-37 0.39E-37 0.33E-37 0.38E-37 0.60E-37 0.42E-37 0.44E-37 0.47E-37 0.34E-37 0.30E-37 0.12E-37 0.0 0.19E-37 0.0 0.0

7 0.76E-37 0.39E-37 0.28E-36 0.30E-36 0.63E-37 0.51E-37 0.58E-37 0.58E-37 0.41E-37 0.35E-37 0.27E-37 0.18E-37 0.27E-37 0.14E-37 0.23E-37

8 0.79E-37 0.31E-36 0.29E-36 0.30E-36 0.64E-37 0.18E-36 0.68E-37 0.58E-37 0.53E-37 0.36E-37 0.42E-37 0.28E-37 0.28E-37 0.18E-37 0.40E-37

9 0.81E-37 0.33E-36 0.31E-36 0.31E-36 0.65E-37 0.19E-36 0.69E-37 0.64E-37 0.54E-37

0.47E-37 0.43E-37 0.37E-37 0.32E-37 0.45E-37 0.58E-37

10 0.91E-37 0.33E-36 0.32E-36 0.32E-36 0.74E-37 0.20E-36 0.76E-37 0.69E-37 0.60E-37
0.48E-37 0.48E-37 0.40E-37 0.45E-37 0.49E-37 0.58E-37

11 0.11E-36 0.34E-36 0.33E-36 0.37E-36 0.76E-37 0.20E-36 0.81E-37 0.72E-37 0.66E-37
0.51E-37 0.60E-37 0.42E-37 0.67E-37 0.55E-37 0.60E-37

12 0.14E-36 0.34E-36 0.35E-36 0.39E-36 0.82E-37 0.20E-36 0.82E-37 0.17E-36 0.71E-37
0.51E-37 0.77E-37 0.49E-37 0.69E-37 0.57E-37 0.78E-37

13 0.19E-36 0.35E-36 0.37E-36 0.40E-36 0.93E-37 0.20E-36 0.83E-37 0.18E-36 0.74E-37
0.52E-37 0.97E-37 0.57E-37 0.75E-37 0.60E-37 0.89E-37

14 0.20E-36 0.37E-36 0.44E-36 0.46E-36 0.52E-36 0.22E-36 0.90E-37 0.25E-36 0.76E-37
0.71E-37 0.11E-36 0.69E-37 0.79E-37 0.69E-37 0.10E-36

15 0.21E-36 0.37E-36 0.58E-36 0.48E-36 0.53E-36 0.23E-36 0.24E-36 0.25E-36 0.84E-37
0.85E-37 0.11E-36 0.75E-37 0.81E-37 0.69E-37 0.12E-36

16 0.14E-35 0.54E-36 0.65E-36 0.52E-36 0.54E-36 0.23E-36 0.25E-36 0.26E-36 0.15E-36
0.90E-37 0.12E-36 0.80E-37 0.82E-37 0.86E-37 0.13E-36

17 0.14E-35 0.55E-36 0.71E-36 0.52E-36 0.55E-36 0.23E-36 0.26E-36 0.26E-36 0.16E-36
0.92E-37 0.15E-36 0.92E-37 0.85E-37 0.10E-36 0.15E-36

18 0.22E-35 0.55E-36 0.81E-36 0.52E-36 0.10E-35 0.24E-36 0.70E-36 0.26E-36 0.17E-36
0.11E-36 0.15E-36 0.92E-37 0.86E-37 0.11E-36 0.15E-36

19 0.22E-35 0.56E-36 0.82E-36 0.53E-36 0.10E-35 0.26E-36 0.71E-36 0.27E-36 0.17E-36
0.11E-36 0.15E-36 0.96E-37 0.92E-37 0.11E-36 0.16E-36

20 0.22E-35 0.56E-36 0.82E-36 0.54E-36 0.10E-35 0.41E-36 0.76E-36 0.28E-36 0.35E-36
0.13E-36 0.16E-36 0.98E-37 0.95E-37 0.12E-36 0.17E-36

21 0.22E-35 0.57E-36 0.90E-36 0.11E-35 0.11E-35 0.41E-36 0.11E-35 0.31E-36 0.35E-36
0.13E-36 0.17E-36 0.98E-37 0.10E-36 0.12E-36 0.18E-36

22 0.29E-35 0.58E-36 0.90E-36 0.11E-35 0.11E-35 0.12E-35 0.12E-35 0.32E-36 0.36E-36
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0.15E-36 0.18E-36 0.10E-36 0.14E-36 0.15E-36 0.19E-36

24 0.62E-35 0.26E-35 0.11E-35 0.15E-35 0.11E-35 0.22E-35 0.14E-35 0.91E-36 0.38E-36
0.22E-36 0.18E-36 0.13E-36 0.17E-36 0.15E-36 0.19E-36

25 0.63E-35 0.26E-35 0.14E-35 0.43E-35 0.28E-35 0.22E-35 0.14E-35 0.91E-36 0.38E-36
0.22E-36 0.19E-36 0.13E-36 0.17E-36 0.16E-36 0.20E-36

26 0.63E-35 0.26E-35 0.20E-35 0.43E-35 0.28E-35 0.23E-35 0.14E-35 0.18E-35 0.38E-36
0.29E-36 0.25E-36 0.14E-36 0.17E-36 0.17E-36 0.21E-36

27 0.68E-35 0.26E-35 0.20E-35 0.43E-35 0.28E-35 0.24E-35 0.15E-35 0.18E-35 0.40E-36
0.29E-36 0.26E-36 0.18E-36 0.18E-36 0.17E-36 0.21E-36

28 0.88E-34 0.26E-35 0.21E-35 0.43E-35 0.29E-35 0.24E-35 0.21E-35 0.18E-35 0.62E-36
0.30E-36 0.26E-36 0.18E-36 0.18E-36 0.18E-36 0.21E-36

29 0.12E-31 0.38E-35 0.21E-35 0.43E-35 0.29E-35 0.24E-35 0.21E-35 0.25E-35 0.62E-36
0.31E-36 0.26E-36 0.19E-36 0.18E-36 0.18E-36 0.22E-36

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0.32E-36 0.44E-36 0.20E-36 0.19E-36 0.18E-36 0.26E-36

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0.32E-36 0.44E-36 0.26E-36 0.20E-36 0.27E-36 0.26E-36

32 0.98E-28 0.13E-34 0.21E-35 0.36E-34 0.58E-35 0.24E-35 0.22E-35 0.35E-35 0.94E-36
0.43E-36 0.45E-36 0.26E-36 0.21E-36 0.27E-36 0.26E-36

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0.60E-36 0.75E-36 0.29E-36 0.30E-36 0.36E-36 0.28E-36

36 0.43E-22 0.14E-29 0.81E-30 0.36E-31 0.31E-33 0.36E-35 0.52E-35 0.55E-35 0.24E-35
0.63E-36 0.79E-36 0.30E-36 0.30E-36 0.36E-36 0.28E-36

37 0.16E-20 0.52E-28 0.26E-29 0.26E-30 0.26E-31 0.39E-35 0.52E-35 0.58E-35 0.24E-35
0.65E-36 0.80E-36 0.31E-36 0.30E-36 0.37E-36 0.29E-36

38 0.19E-20 0.33E-27 0.19E-27 0.38E-28 0.11E-29 0.93E-35 0.52E-35 0.58E-35 0.24E-35
0.94E-36 0.82E-36 0.77E-36 0.46E-36 0.37E-36 0.29E-36

39 0.29E-19 0.21E-25 0.15E-25 0.62E-26 0.16E-29 0.98E-35 0.52E-35 0.59E-35 0.25E-35
0.94E-36 0.16E-35 0.77E-36 0.46E-36 0.38E-36 0.30E-36

40 0.93E-18 0.76E-24 0.54E-24 0.72E-24 0.74E-28 0.16E-33 0.52E-35 0.59E-35 0.37E-35
0.24E-35 0.16E-35 0.77E-36 0.53E-36 0.38E-36 0.31E-36

41 0.12E-17 0.45E-23 0.17E-23 0.53E-22 0.60E-26 0.31E-31 0.10E-34 0.59E-35 0.37E-35
0.24E-35 0.16E-35 0.78E-36 0.53E-36 0.39E-36 0.31E-36

42 0.19E-16 0.35E-21 0.44E-22 0.18E-20 0.24E-24 0.41E-29 0.11E-32 0.60E-35 0.37E-35
0.36E-35 0.16E-35 0.11E-35 0.54E-36 0.39E-36 0.32E-36

43 0.17E-14 0.23E-19 0.13E-21 0.21E-20 0.27E-24 0.40E-27 0.13E-30 0.60E-35 0.37E-35
0.36E-35 0.16E-35 0.11E-35 0.57E-36 0.40E-36 0.32E-36

44 0.16E-12 0.77E-18 0.68E-20 0.16E-19 0.63E-23 0.19E-25 0.18E-30 0.63E-35 0.37E-35
0.36E-35 0.17E-35 0.11E-35 0.68E-36 0.41E-36 0.33E-36

45 0.10E-10 0.38E-17 0.38E-18 0.13E-17 0.80E-21 0.60E-25 0.23E-30 0.86E-35 0.37E-35
0.36E-35 0.30E-35 0.11E-35 0.69E-36 0.41E-36 0.33E-36

46 0.43E-09 0.29E-15 0.16E-16 0.83E-16 0.88E-19 0.71E-24 0.17E-28 0.86E-35 0.46E-35
0.36E-35 0.30E-35 0.11E-35 0.70E-36 0.66E-36 0.46E-36

47 0.90E-08 0.29E-13 0.54E-15 0.26E-14 0.62E-17 0.32E-22 0.22E-26 0.20E-34 0.47E-35
0.36E-35 0.31E-35 0.11E-35 0.93E-36 0.66E-36 0.46E-36

48 0.10E-06 0.21E-11 0.44E-13 0.69E-14 0.21E-15 0.26E-21 0.27E-26 0.85E-32 0.71E-34
0.37E-35 0.46E-35 0.11E-35 0.94E-36 0.79E-36 0.57E-36

49 0.55E-06 0.92E-10 0.24E-11 0.33E-12 0.25E-15 0.92E-20 0.19E-24 0.26E-29 0.15E-31
0.37E-35 0.46E-35 0.11E-35 0.94E-36 0.10E-35 0.57E-36

50 0.17E-05 0.23E-08 0.77E-10 0.17E-10 0.58E-14 0.17E-17 0.88E-22 0.49E-27 0.51E-31
0.37E-35 0.47E-35 0.11E-35 0.95E-36 0.10E-35 0.57E-36

51 0.53E-05 0.28E-07 0.13E-08 0.42E-09 0.48E-12 0.23E-15 0.24E-19 0.52E-27 0.25E-30
0.38E-35 0.72E-35 0.11E-35 0.12E-35 0.10E-35 0.58E-36

52 0.14E-04 0.17E-06 0.18E-07 0.67E-09 0.24E-10 0.18E-13 0.28E-17 0.12E-26 0.42E-28
0.38E-35 0.72E-35 0.12E-35 0.12E-35 0.10E-35 0.62E-36

53 0.30E-04 0.57E-06 0.93E-07 0.63E-08 0.59E-09 0.72E-12 0.30E-17 0.18E-25 0.12E-26
0.38E-35 0.90E-35 0.17E-35 0.13E-35 0.17E-35 0.62E-36

54 0.59E-04 0.24E-05 0.39E-06 0.58E-07 0.15E-08 0.86E-12 0.83E-17 0.13E-22 0.11E-23
0.49E-35 0.90E-35 0.18E-35 0.20E-35 0.17E-35 0.62E-36

55 0.11E-03 0.91E-05 0.17E-05 0.36E-06 0.19E-07 0.66E-11 0.11E-14 0.52E-20 0.51E-21
0.76E-33 0.13E-34 0.18E-35 0.20E-35 0.17E-35 0.80E-36

56 0.21E-03 0.33E-04 0.75E-05 0.17E-05 0.12E-06 0.86E-11 0.11E-12 0.83E-18 0.94E-19
0.18E-30 0.13E-34 0.18E-35 0.20E-35 0.17E-35 0.80E-36

57 0.36E-03 0.10E-03 0.30E-04 0.84E-05 0.60E-06 0.19E-09 0.30E-12 0.89E-18 0.96E-19
0.30E-30 0.13E-34 0.18E-35 0.20E-35 0.17E-35 0.83E-36

58 0.55E-03 0.23E-03 0.86E-04 0.31E-04 0.36E-05 0.87E-08 0.34E-12 0.38E-17 0.40E-18
0.30E-30 0.14E-34 0.18E-35 0.20E-35 0.26E-35 0.83E-36

59 0.69E-03 0.36E-03 0.18E-03 0.86E-04 0.15E-04 0.14E-06 0.84E-11 0.85E-15 0.47E-18
0.11E-29 0.22E-33 0.11E-34 0.20E-35 0.26E-35 0.10E-35

60 0.79E-03 0.48E-03 0.28E-03 0.16E-03 0.47E-04 0.57E-06 0.78E-09 0.15E-12 0.49E-18
0.69E-27 0.74E-31 0.37E-34 0.29E-35 0.26E-35 0.10E-35

61 0.88E-03 0.58E-03 0.37E-03 0.25E-03 0.97E-04 0.29E-05 0.90E-09 0.16E-12 0.98E-17
0.35E-24 0.56E-30 0.39E-34 0.29E-35 0.26E-35 0.10E-35

62 0.94E-03 0.67E-03 0.47E-03 0.33E-03 0.16E-03 0.11E-04 0.91E-09 0.28E-12 0.44E-14
0.73E-22 0.59E-30 0.40E-34 0.29E-35 0.52E-35 0.10E-35

63 0.10E-02 0.75E-03 0.55E-03 0.42E-03 0.24E-03 0.32E-04 0.31E-08 0.29E-10 0.83E-12
0.77E-22 0.11E-29 0.11E-33 0.30E-35 0.52E-35 0.10E-35

64 0.11E-02 0.84E-03 0.65E-03 0.51E-03 0.32E-03 0.71E-04 0.18E-06 0.45E-08 0.87E-12
0.31E-21 0.83E-27 0.31E-30 0.21E-34 0.52E-35 0.11E-35

65 0.12E-02 0.91E-03 0.72E-03 0.59E-03 0.40E-03 0.12E-03 0.78E-06 0.60E-08 0.26E-11
0.17E-18 0.56E-24 0.42E-27 0.26E-34 0.52E-35 0.11E-35

66 0.12E-02 0.98E-03 0.79E-03 0.67E-03 0.48E-03 0.19E-03 0.40E-05 0.64E-08 0.33E-09
0.55E-16 0.14E-21 0.17E-24 0.18E-32 0.52E-35 0.11E-35

67 0.13E-02 0.10E-02 0.86E-03 0.73E-03 0.56E-03 0.26E-03 0.14E-04 0.64E-07 0.34E-09
0.12E-13 0.15E-21 0.17E-24 0.19E-32 0.52E-35 0.50E-35

68 0.14E-02 0.11E-02 0.92E-03 0.80E-03 0.63E-03 0.33E-03 0.34E-04 0.24E-06 0.15E-08
0.94E-13 0.15E-21 0.95E-24 0.43E-32 0.52E-35 0.51E-35

69 0.15E-02 0.12E-02 0.98E-03 0.86E-03 0.68E-03 0.40E-03 0.69E-04 0.14E-05 0.22E-08
0.15E-10 0.76E-21 0.11E-23 0.13E-29 0.53E-35 0.89E-35

70 0.15E-02 0.13E-02 0.10E-02 0.91E-03 0.74E-03 0.46E-03 0.11E-03 0.55E-05 0.13E-06
0.16E-10 0.13E-19 0.98E-22 0.70E-27 0.10E-34 0.89E-35

71 0.16E-02 0.13E-02 0.11E-02 0.98E-03 0.79E-03 0.52E-03 0.17E-03 0.17E-04 0.24E-06
0.34E-10 0.60E-16 0.19E-18 0.88E-27 0.13E-31 0.94E-35

72 0.18E-02 0.14E-02 0.12E-02 0.10E-02 0.84E-03 0.57E-03 0.23E-03 0.41E-04 0.14E-05
0.36E-08 0.43E-13 0.11E-15 0.15E-26 0.40E-29 0.94E-35

73 0.19E-02 0.15E-02 0.13E-02 0.11E-02 0.91E-03 0.62E-03 0.29E-03 0.80E-04 0.64E-05
0.36E-08 0.11E-10 0.23E-13 0.19E-24 0.47E-29 0.33E-34

74 0.20E-02 0.16E-02 0.14E-02 0.12E-02 0.97E-03 0.66E-03 0.35E-03 0.13E-03 0.19E-04
0.14E-07 0.15E-10 0.23E-13 0.22E-24 0.33E-27 0.34E-34

75 0.21E-02 0.17E-02 0.14E-02 0.13E-02 0.10E-02 0.71E-03 0.40E-03 0.18E-03 0.47E-04
0.18E-06 0.16E-10 0.80E-13 0.34E-24 0.63E-26 0.43E-34

76 0.22E-02 0.19E-02 0.15E-02 0.13E-02 0.11E-02 0.77E-03 0.45E-03 0.24E-03 0.85E-04
0.96E-06 0.17E-09 0.20E-10 0.50E-22 0.67E-26 0.60E-32

77 0.23E-02 0.19E-02 0.17E-02 0.14E-02 0.12E-02 0.83E-03 0.49E-03 0.30E-03 0.13E-03
0.44E-05 0.15E-07 0.20E-10 0.13E-18 0.27E-24 0.16E-28

78 0.25E-02 0.21E-02 0.17E-02 0.16E-02 0.13E-02 0.88E-03 0.53E-03 0.35E-03 0.19E-03
0.14E-04 0.14E-06 0.57E-10 0.13E-15 0.56E-24 0.16E-25

79 0.26E-02 0.22E-02 0.18E-02 0.16E-02 0.14E-02 0.95E-03 0.59E-03 0.39E-03 0.24E-03
0.35E-04 0.86E-06 0.47E-08 0.37E-13 0.11E-20 0.47E-23

80 0.26E-02 0.23E-02 0.19E-02 0.17E-02 0.15E-02 0.10E-02 0.64E-03 0.43E-03 0.29E-03
0.69E-04 0.36E-05 0.70E-07 0.37E-13 0.72E-18 0.13E-22

81 0.28E-02 0.24E-02 0.21E-02 0.18E-02 0.15E-02 0.11E-02 0.69E-03 0.47E-03 0.34E-03
0.11E-03 0.11E-04 0.43E-06 0.27E-12 0.60E-15 0.66E-20

82 0.29E-02 0.25E-02 0.22E-02 0.19E-02 0.16E-02 0.12E-02 0.75E-03 0.53E-03 0.38E-03
0.16E-03 0.28E-04 0.18E-05 0.72E-10 0.52E-13 0.74E-20

83 0.29E-02 0.26E-02 0.23E-02 0.20E-02 0.17E-02 0.13E-02 0.82E-03 0.57E-03 0.42E-03
0.22E-03 0.59E-04 0.64E-05 0.29E-08 0.13E-12 0.63E-19

84 0.30E-02 0.27E-02 0.24E-02 0.22E-02 0.18E-02 0.14E-02 0.91E-03 0.63E-03 0.47E-03 0.27E-03 0.10E-03 0.18E-04 0.40E-07 0.33E-10 0.13E-15

85 0.32E-02 0.28E-02 0.25E-02 0.23E-02 0.19E-02 0.15E-02 0.10E-02 0.69E-03 0.52E-03 0.31E-03 0.15E-03 0.41E-04 0.29E-06 0.14E-08 0.63E-13

86 0.33E-02 0.29E-02 0.26E-02 0.23E-02 0.20E-02 0.16E-02 0.11E-02 0.79E-03 0.58E-03 0.34E-03 0.20E-03 0.78E-04 0.15E-05 0.22E-07 0.13E-10

87 0.35E-02 0.30E-02 0.27E-02 0.24E-02 0.21E-02 0.17E-02 0.12E-02 0.87E-03 0.65E-03 0.39E-03 0.25E-03 0.13E-03 0.58E-05 0.20E-06 0.67E-09

88 0.36E-02 0.32E-02 0.28E-02 0.25E-02 0.22E-02 0.17E-02 0.13E-02 0.95E-03 0.74E-03 0.44E-03 0.29E-03 0.18E-03 0.18E-04 0.12E-05 0.13E-07

89 0.37E-02 0.33E-02 0.29E-02 0.27E-02 0.23E-02 0.18E-02 0.13E-02 0.10E-02 0.82E-03 0.50E-03 0.33E-03 0.23E-03 0.46E-04 0.50E-05 0.12E-06

90 0.38E-02 0.34E-02 0.31E-02 0.28E-02 0.24E-02 0.19E-02 0.14E-02 0.11E-02 0.90E-03 0.60E-03 0.39E-03 0.27E-03 0.93E-04 0.17E-04 0.67E-06

91 0.39E-02 0.35E-02 0.31E-02 0.29E-02 0.26E-02 0.20E-02 0.15E-02 0.12E-02 0.98E-03 0.69E-03 0.46E-03 0.32E-03 0.15E-03 0.43E-04 0.30E-05

92 0.40E-02 0.36E-02 0.32E-02 0.30E-02 0.26E-02 0.22E-02 0.16E-02 0.13E-02 0.11E-02 0.77E-03 0.56E-03 0.40E-03 0.20E-03 0.88E-04 0.10E-04

93 0.43E-02 0.38E-02 0.34E-02 0.31E-02 0.27E-02 0.22E-02 0.17E-02 0.14E-02 0.12E-02 0.86E-03 0.66E-03 0.49E-03 0.25E-03 0.14E-03 0.30E-04

94 0.45E-02 0.41E-02 0.36E-02 0.33E-02 0.29E-02 0.23E-02 0.18E-02 0.15E-02 0.13E-02 0.98E-03 0.75E-03 0.60E-03 0.32E-03 0.19E-03 0.66E-04

95 0.48E-02 0.43E-02 0.39E-02 0.36E-02 0.32E-02 0.25E-02 0.19E-02 0.16E-02 0.14E-02 0.10E-02 0.87E-03 0.70E-03 0.43E-03 0.26E-03 0.12E-03

96 0.51E-02 0.47E-02 0.42E-02 0.39E-02 0.34E-02 0.28E-02 0.21E-02 0.17E-02 0.15E-02 0.12E-02 0.96E-03 0.81E-03 0.54E-03 0.36E-03 0.17E-03

97 0.53E-02 0.49E-02 0.44E-02 0.41E-02 0.37E-02 0.31E-02 0.24E-02 0.19E-02 0.17E-02 0.13E-02 0.11E-02 0.93E-03 0.66E-03 0.50E-03 0.27E-03

98 0.59E-02 0.53E-02 0.48E-02 0.44E-02 0.40E-02 0.33E-02 0.26E-02 0.22E-02 0.19E-02 0.15E-02 0.13E-02 0.11E-02 0.82E-03 0.65E-03 0.44E-03

99 0.68E-02 0.62E-02 0.56E-02 0.52E-02 0.47E-02 0.39E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.17E-02 0.15E-02 0.11E-02 0.93E-03 0.67E-03

100 0.74E-02 0.72E-02 0.66E-02 0.62E-02 0.56E-02 0.48E-02 0.39E-02 0.34E-02 0.30E-02 0.25E-02 0.22E-02 0.20E-02 0.16E-02 0.14E-02 0.11E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.14E-37

10 0.15E-37

11 0.39E-37

12 0.48E-37

13 0.68E-37

14 0.68E-37

15 0.73E-37

16 0.76E-37

17 0.77E-37

18 0.79E-37

19 0.85E-37

20 0.91E-37

21 0.96E-37

22 0.13E-36

23 0.13E-36

24 0.14E-36

25 0.18E-36

26 0.18E-36

27 0.19E-36

28 0.20E-36

29 0.21E-36

30 0.21E-36

31 0.21E-36

32 0.23E-36

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34 0.23E-36

35 0.23E-36

36 0.25E-36

37 0.25E-36

38 0.26E-36

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41 0.32E-36

42 0.39E-36

43 0.39E-36

44 0.50E-36

45 0.52E-36

46 0.53E-36

47 0.53E-36

48 0.60E-36

49 0.60E-36

50 0.75E-36

51 0.76E-36

52 0.77E-36

53 0.98E-36

54 0.98E-36

55 0.98E-36

56 0.10E-35

57 0.10E-35

58 0.10E-35

59 0.10E-35

60 0.10E-35

61 0.16E-35

62 0.16E-35

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64 0.17E-35

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66 0.33E-35

67 0.33E-35

68 0.33E-35

69 0.40E-35

70 0.40E-35

71 0.40E-35

72 0.40E-35

73 0.40E-35

74 0.41E-35

75 0.28E-34

76 0.28E-34

77 0.45E-34

78 0.12E-32

79 0.17E-29

80 0.77E-27

81 0.79E-24

82 0.28E-23

83 0.12E-20

84 0.15E-20

85 0.79E-19

86 0.94E-16

87 0.49E-13

88 0.62E-11

89 0.30E-09

90 0.64E-08

91 0.65E-07

92 0.40E-06

93 0.19E-05

94 0.71E-05

95 0.21E-04

96 0.49E-04

97 0.96E-04

98 0.19E-03

99 0.41E-03

100 0.85E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 10

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.24E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.25E-37 | 0.13E-37 | 0.14E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.25E-37 | 0.41E-37 | 0.14E-37 | 0.24E-37 | 0.15E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.26E-37 | 0.46E-37 | 0.17E-37 | 0.30E-37 | 0.18E-37 | 0.14E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.24E-36 | 0.58E-37 | 0.25E-37 | 0.32E-37 | 0.20E-37 | 0.19E-37 | 0.14E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.29E-36 | 0.60E-37 | 0.27E-37 | 0.32E-37 | 0.57E-37 | 0.22E-37 | 0.16E-37 | 0.19E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.29E-36 | 0.69E-37 | 0.28E-37 | 0.32E-37 | 0.60E-37 | 0.41E-37 | 0.62E-37 | 0.25E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.31E-36 | 0.70E-37 | 0.31E-37 | 0.34E-37 | 0.83E-37 | 0.44E-37 | 0.70E-37 | 0.32E-37 | 0.24E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.32E-36 | 0.82E-37 | 0.32E-37 | 0.28E-36 | 0.11E-36 | 0.49E-37 | 0.72E-37 | 0.34E-37 | 0.29E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.37E-36 | 0.39E-36 | 0.32E-37 | 0.30E-36 | 0.11E-36 | 0.53E-37 | 0.79E-37 | 0.36E-37 | 0.55E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.40E-36 | 0.40E-36 | 0.98E-37 | 0.32E-36 | 0.13E-36 | 0.62E-37 | 0.82E-37 | 0.43E-37 | 0.69E-37 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

12 0.40E-36 0.40E-36 0.98E-37 0.32E-36 0.14E-36 0.69E-37 0.89E-37 0.44E-37 0.69E-37
0.30E-37 0.31E-37 0.0 0.0 0.0 0.0

13 0.10E-35 0.41E-36 0.15E-36 0.57E-36 0.22E-36 0.77E-37 0.93E-37 0.47E-37 0.84E-37
0.43E-37 0.34E-37 0.15E-37 0.0 0.0 0.0

14 0.12E-35 0.41E-36 0.17E-36 0.58E-36 0.24E-36 0.13E-36 0.10E-36 0.55E-37 0.93E-37
0.44E-37 0.35E-37 0.16E-37 0.0 0.0 0.0

15 0.12E-35 0.71E-36 0.24E-36 0.59E-36 0.25E-36 0.14E-36 0.10E-36 0.61E-37 0.13E-36
0.50E-37 0.40E-37 0.29E-37 0.14E-37 0.0 0.0

16 0.17E-35 0.71E-36 0.41E-36 0.59E-36 0.82E-36 0.16E-36 0.10E-36 0.64E-37 0.14E-36
0.53E-37 0.41E-37 0.38E-37 0.23E-37 0.16E-37 0.0

17 0.18E-35 0.72E-36 0.79E-36 0.59E-36 0.82E-36 0.17E-36 0.29E-36 0.71E-37 0.17E-36
0.59E-37 0.44E-37 0.67E-37 0.38E-37 0.24E-37 0.0

18 0.18E-35 0.72E-36 0.80E-36 0.85E-36 0.83E-36 0.91E-36 0.30E-36 0.74E-37 0.18E-36
0.70E-37 0.90E-37 0.71E-37 0.41E-37 0.31E-37 0.0

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0.72E-37 0.94E-37 0.71E-37 0.49E-37 0.34E-37 0.0

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97 0.54E-02 0.50E-02 0.46E-02 0.42E-02 0.38E-02 0.31E-02 0.24E-02 0.20E-02 0.17E-02 0.14E-02 0.12E-02 0.10E-02 0.76E-03 0.60E-03 0.36E-03

98 0.60E-02 0.54E-02 0.49E-02 0.46E-02 0.41E-02 0.35E-02 0.28E-02 0.23E-02 0.20E-02 0.16E-02 0.14E-02 0.12E-02 0.95E-03 0.78E-03 0.52E-03

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100 0.77E-02 0.73E-02 0.68E-02 0.64E-02 0.59E-02 0.51E-02 0.42E-02 0.37E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.18E-02 0.16E-02 0.12E-02

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36 0.12E-36

37 0.16E-36

38 0.16E-36

39 0.17E-36

40 0.18E-36

41 0.18E-36

42 0.18E-36

43 0.20E-36

44 0.20E-36

45 0.22E-36

46 0.27E-36

47 0.28E-36

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49 0.29E-36

50 0.29E-36

51 0.32E-36

52 0.33E-36

53 0.34E-36

54 0.35E-36

55 0.42E-36

56 0.54E-36

57 0.57E-36

58 0.69E-36

59 0.69E-36

60 0.69E-36

61 0.73E-36

62 0.89E-36

63 0.89E-36

64 0.90E-36

65 0.91E-36

66 0.12E-35

67 0.12E-35

68 0.12E-35

69 0.12E-35

70 0.12E-35

71 0.38E-35

72 0.38E-35

73 0.38E-35

74 0.38E-35

75 0.18E-34

76 0.18E-34

77 0.17E-33

78 0.42E-33

79 0.23E-30

80 0.13E-26

81 0.50E-23

82 0.57E-23

83 0.13E-20

84 0.13E-20

85 0.84E-20

86 0.65E-17

87 0.14E-14

88 0.11E-10

89 0.12E-08

90 0.29E-07

91 0.24E-06

92 0.14E-05

93 0.61E-05

94 0.20E-04

95 0.51E-04

96 0.96E-04

97 0.16E-03

98 0.28E-03

99 0.45E-03

100 0.87E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 11

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.13E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.19E-37 | 0.14E-37 | 0.13E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.25E-37 | 0.19E-37 | 0.18E-37 | 0.20E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.31E-37 | 0.27E-37 | 0.63E-37 | 0.23E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.54E-37 | 0.29E-37 | 0.74E-37 | 0.26E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.62E-37 | 0.39E-37 | 0.75E-37 | 0.33E-37 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.75E-37 | 0.27E-36 | 0.81E-37 | 0.34E-37 | 0.30E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.16E-36 | 0.28E-36 | 0.86E-37 | 0.15E-36 | 0.30E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.18E-36 | 0.28E-36 | 0.97E-37 | 0.15E-36 | 0.46E-37 | 0.25E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.19E-36 | 0.30E-36 | 0.26E-36 | 0.24E-36 | 0.50E-37 | 0.35E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.26E-36 | 0.30E-36 | 0.26E-36 | 0.24E-36 | 0.51E-37 | 0.40E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.26E-36 | 0.44E-36 | 0.44E-36 | 0.28E-36 | 0.17E-36 | 0.42E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.28E-36 | 0.48E-36 | 0.44E-36 | 0.28E-36 | 0.17E-36 | 0.11E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.28E-36 | 0.16E-35 | 0.45E-36 | 0.87E-36 | 0.18E-36 | 0.13E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

15 0.28E-36 0.16E-35 0.45E-36 0.88E-36 0.18E-36 0.14E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.34E-36 0.16E-35 0.45E-36 0.92E-36 0.25E-36 0.76E-36 0.57E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.35E-36 0.17E-35 0.45E-36 0.21E-35 0.25E-36 0.77E-36 0.58E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.46E-36 0.17E-35 0.56E-36 0.22E-35 0.26E-36 0.77E-36 0.65E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.47E-36 0.17E-35 0.56E-36 0.22E-35 0.27E-36 0.78E-36 0.27E-36 0.15E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

20 0.48E-36 0.23E-35 0.57E-36 0.23E-35 0.28E-36 0.78E-36 0.50E-36 0.15E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

21 0.48E-36 0.24E-35 0.58E-36 0.24E-35 0.29E-36 0.78E-36 0.51E-36 0.16E-37 0.33E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.48E-36 0.24E-35 0.59E-36 0.24E-35 0.30E-36 0.80E-36 0.51E-36 0.10E-36 0.41E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.48E-36 0.24E-35 0.59E-36 0.42E-35 0.30E-36 0.24E-35 0.52E-36 0.10E-36 0.51E-37
0.0 0.0 0.0 0.0 0.0 0.0

24 0.49E-36 0.24E-35 0.83E-36 0.42E-35 0.30E-36 0.24E-35 0.54E-36 0.18E-36 0.83E-37
0.0 0.0 0.0 0.0 0.0 0.0

25 0.53E-36 0.24E-35 0.84E-36 0.42E-35 0.31E-36 0.24E-35 0.55E-36 0.19E-36 0.12E-36
0.24E-37 0.0 0.0 0.0 0.0 0.0

26 0.72E-36 0.24E-35 0.85E-36 0.43E-35 0.89E-36 0.24E-35 0.55E-36 0.20E-36 0.19E-36
0.34E-37 0.0 0.0 0.0 0.0 0.0

27 0.72E-36 0.24E-35 0.85E-36 0.45E-35 0.90E-36 0.35E-35 0.56E-36 0.39E-36 0.20E-36
0.38E-37 0.0 0.0 0.0 0.0 0.0

28 0.13E-34 0.86E-34 0.85E-36 0.46E-35 0.91E-36 0.36E-35 0.57E-36 0.41E-36 0.22E-36
0.38E-37 0.20E-37 0.24E-37 0.21E-37 0.0 0.0

29 0.13E-34 0.19E-33 0.92E-36 0.10E-34 0.91E-36 0.36E-35 0.58E-36 0.64E-36 0.53E-36
0.46E-37 0.37E-37 0.36E-37 0.26E-37 0.25E-37 0.16E-37

30 0.89E-33 0.20E-33 0.64E-34 0.10E-34 0.92E-36 0.36E-35 0.58E-36 0.65E-36 0.54E-36
0.23E-36 0.44E-37 0.37E-37 0.35E-37 0.26E-37 0.16E-37

31 0.82E-30 0.20E-33 0.92E-31 0.81E-34 0.97E-36 0.37E-35 0.59E-36 0.21E-35 0.96E-36
0.24E-36 0.49E-37 0.44E-37 0.37E-37 0.27E-37 0.42E-37

32 0.30E-26 0.13E-31 0.92E-31 0.92E-34 0.68E-34 0.68E-35 0.60E-36 0.21E-35 0.96E-36
0.24E-36 0.55E-37 0.62E-37 0.71E-37 0.35E-37 0.60E-37

33 0.24E-23 0.10E-28 0.34E-30 0.11E-31 0.70E-31 0.68E-35 0.60E-36 0.31E-35 0.96E-36
0.26E-36 0.68E-37 0.10E-36 0.76E-37 0.46E-37 0.64E-37

34 0.25E-23 0.11E-28 0.34E-30 0.25E-28 0.84E-31 0.68E-35 0.34E-35 0.31E-35 0.11E-35
0.46E-36 0.75E-37 0.10E-36 0.81E-37 0.49E-37 0.71E-37

35 0.41E-23 0.15E-28 0.81E-29 0.21E-25 0.85E-31 0.68E-35 0.34E-35 0.31E-35 0.11E-35
0.61E-36 0.77E-37 0.38E-36 0.86E-37 0.59E-37 0.71E-37

36 0.14E-20 0.72E-26 0.14E-25 0.22E-25 0.31E-30 0.65E-34 0.44E-35 0.31E-35 0.22E-35
0.62E-36 0.82E-37 0.38E-36 0.86E-37 0.70E-37 0.88E-37

37 0.18E-20 0.79E-23 0.15E-25 0.30E-24 0.43E-27 0.65E-34 0.44E-35 0.31E-35 0.22E-35
0.63E-36 0.94E-37 0.41E-36 0.98E-37 0.11E-36 0.93E-37

38 0.18E-20 0.65E-22 0.16E-25 0.31E-24 0.92E-24 0.30E-33 0.44E-35 0.31E-35 0.22E-35
0.12E-35 0.11E-36 0.85E-36 0.10E-36 0.12E-36 0.96E-37

39 0.96E-20 0.67E-22 0.17E-24 0.31E-24 0.93E-24 0.31E-33 0.44E-35 0.32E-35 0.22E-35
0.12E-35 0.11E-36 0.86E-36 0.11E-36 0.12E-36 0.98E-37

40 0.62E-19 0.67E-22 0.15E-21 0.29E-22 0.89E-22 0.32E-33 0.44E-35 0.72E-35 0.22E-35 0.12E-35 0.12E-36 0.87E-36 0.11E-36 0.13E-36 0.10E-36

41 0.70E-15 0.25E-19 0.60E-18 0.23E-19 0.91E-22 0.81E-32 0.12E-34 0.72E-35 0.22E-35 0.12E-35 0.42E-36 0.87E-36 0.11E-36 0.13E-36 0.10E-36

42 0.64E-12 0.20E-16 0.30E-17 0.33E-19 0.35E-20 0.35E-28 0.22E-34 0.72E-35 0.22E-35 0.13E-35 0.44E-36 0.89E-36 0.13E-36 0.13E-36 0.11E-36

43 0.78E-12 0.25E-16 0.31E-17 0.33E-19 0.37E-20 0.31E-25 0.23E-34 0.15E-34 0.22E-35 0.14E-35 0.94E-36 0.90E-36 0.13E-36 0.14E-36 0.12E-36

44 0.78E-12 0.25E-16 0.12E-15 0.13E-18 0.40E-20 0.33E-22 0.72E-33 0.15E-34 0.30E-35 0.28E-35 0.96E-36 0.90E-36 0.14E-36 0.14E-36 0.12E-36

45 0.80E-12 0.25E-16 0.13E-15 0.10E-14 0.47E-20 0.34E-22 0.77E-33 0.15E-34 0.30E-35 0.30E-35 0.99E-36 0.10E-35 0.14E-36 0.22E-36 0.12E-36

46 0.86E-09 0.27E-15 0.13E-15 0.12E-14 0.26E-17 0.48E-22 0.77E-33 0.15E-34 0.30E-35 0.32E-35 0.10E-35 0.10E-35 0.15E-36 0.24E-36 0.13E-36

47 0.66E-07 0.41E-12 0.17E-15 0.12E-14 0.19E-13 0.15E-19 0.15E-32 0.15E-34 0.30E-35 0.32E-35 0.10E-35 0.13E-35 0.16E-36 0.24E-36 0.14E-36

48 0.23E-06 0.21E-08 0.13E-12 0.12E-14 0.20E-13 0.43E-19 0.87E-30 0.23E-33 0.32E-35 0.34E-35 0.11E-35 0.13E-35 0.75E-36 0.27E-36 0.14E-36

49 0.11E-05 0.59E-08 0.12E-09 0.11E-11 0.21E-13 0.49E-19 0.82E-27 0.13E-29 0.76E-35 0.34E-35 0.13E-35 0.26E-35 0.76E-36 0.27E-36 0.14E-36

50 0.43E-05 0.59E-08 0.54E-08 0.15E-08 0.25E-12 0.51E-19 0.31E-23 0.13E-29 0.76E-35 0.87E-35 0.16E-35 0.26E-35 0.17E-35 0.46E-36 0.15E-36

51 0.14E-04 0.94E-07 0.54E-08 0.16E-08 0.37E-09 0.13E-16 0.56E-23 0.29E-29 0.77E-35 0.87E-35 0.24E-35 0.26E-35 0.17E-35 0.46E-36 0.17E-36

52 0.32E-04 0.62E-06 0.60E-07 0.19E-07 0.37E-09 0.12E-13 0.11E-22 0.43E-26 0.37E-34 0.88E-35 0.24E-35 0.27E-35 0.17E-35 0.47E-36 0.18E-36

53 0.61E-04 0.44E-05 0.38E-06 0.69E-07 0.38E-09 0.12E-13 0.11E-22 0.16E-25 0.56E-31 0.14E-34 0.24E-35 0.49E-35 0.31E-35 0.48E-36 0.20E-36

54 0.94E-04 0.93E-05 0.20E-05 0.31E-06 0.29E-07 0.95E-12 0.14E-22 0.16E-25 0.55E-28 0.14E-34 0.24E-35 0.49E-35 0.31E-35 0.49E-36 0.20E-36

55 0.16E-03 0.24E-04 0.54E-05 0.14E-05 0.74E-07 0.83E-09 0.20E-19 0.25E-25 0.81E-25 0.14E-34 0.92E-35 0.49E-35 0.31E-35 0.57E-36 0.68E-36

56 0.26E-03 0.42E-04 0.13E-04 0.42E-05 0.47E-06 0.86E-09 0.42E-16 0.80E-23 0.85E-25 0.12E-32 0.92E-35 0.49E-35 0.31E-35 0.57E-36 0.73E-36

57 0.38E-03 0.84E-04 0.27E-04 0.93E-05 0.13E-05 0.12E-08 0.53E-13 0.15E-19 0.85E-25 0.19E-28 0.17E-34 0.51E-35 0.56E-35 0.13E-35 0.97E-36

58 0.50E-03 0.17E-03 0.65E-04 0.24E-04 0.34E-05 0.20E-07 0.54E-13 0.28E-16 0.30E-24 0.21E-28 0.20E-34 0.53E-35 0.56E-35 0.14E-35 0.97E-36

59 0.60E-03 0.29E-03 0.13E-03 0.59E-04 0.11E-04 0.13E-06 0.26E-11 0.29E-16 0.21E-21 0.24E-26 0.30E-32 0.14E-34 0.56E-35 0.16E-35 0.13E-35

60 0.68E-03 0.39E-03 0.21E-03 0.11E-03 0.30E-04 0.39E-06 0.30E-09 0.31E-16 0.29E-18 0.24E-26 0.30E-32 0.14E-34 0.56E-35 0.17E-35 0.24E-35

61 0.76E-03 0.48E-03 0.30E-03 0.19E-03 0.64E-04 0.17E-05 0.71E-09 0.12E-13 0.24E-15 0.12E-25 0.12E-31 0.14E-34 0.56E-35 0.25E-35 0.24E-35

62 0.84E-03 0.57E-03 0.38E-03 0.26E-03 0.11E-03 0.63E-05 0.12E-08 0.98E-11 0.26E-15 0.36E-22 0.83E-29 0.31E-32 0.56E-35 0.25E-35 0.24E-35

63 0.92E-03 0.66E-03 0.47E-03 0.34E-03 0.17E-03 0.17E-04 0.11E-07 0.16E-10 0.27E-15 0.31E-19 0.76E-26 0.56E-29 0.56E-35 0.25E-35 0.24E-35

64 0.10E-02 0.74E-03 0.55E-03 0.42E-03 0.24E-03 0.38E-04 0.47E-07 0.16E-10 0.44E-13 0.41E-16 0.22E-22 0.32E-25 0.57E-35 0.25E-35 0.24E-35

65 0.11E-02 0.81E-03 0.63E-03 0.50E-03 0.31E-03 0.72E-04 0.41E-06 0.46E-09 0.51E-13
0.49E-16 0.23E-22 0.32E-25 0.57E-35 0.25E-35 0.24E-35

66 0.12E-02 0.89E-03 0.69E-03 0.57E-03 0.39E-03 0.12E-03 0.15E-05 0.83E-08 0.63E-11
0.65E-14 0.23E-22 0.15E-23 0.22E-33 0.32E-35 0.24E-35

67 0.13E-02 0.97E-03 0.76E-03 0.64E-03 0.46E-03 0.17E-03 0.45E-05 0.11E-07 0.27E-09
0.65E-14 0.39E-21 0.16E-23 0.22E-33 0.32E-35 0.24E-35

68 0.13E-02 0.10E-02 0.84E-03 0.70E-03 0.52E-03 0.24E-03 0.12E-04 0.57E-07 0.31E-09
0.10E-13 0.38E-18 0.19E-23 0.37E-32 0.41E-34 0.24E-35

69 0.14E-02 0.11E-02 0.91E-03 0.77E-03 0.58E-03 0.30E-03 0.31E-04 0.39E-06 0.24E-08
0.49E-11 0.48E-15 0.74E-21 0.16E-28 0.43E-34 0.24E-35

70 0.15E-02 0.12E-02 0.99E-03 0.84E-03 0.65E-03 0.37E-03 0.62E-04 0.14E-05 0.28E-07
0.80E-11 0.49E-15 0.14E-17 0.16E-28 0.63E-34 0.24E-35

71 0.15E-02 0.13E-02 0.11E-02 0.92E-03 0.72E-03 0.43E-03 0.11E-03 0.53E-05 0.70E-07
0.32E-09 0.52E-15 0.14E-17 0.18E-27 0.53E-31 0.24E-35

72 0.16E-02 0.14E-02 0.11E-02 0.99E-03 0.78E-03 0.49E-03 0.16E-03 0.16E-04 0.40E-06
0.37E-09 0.13E-12 0.14E-17 0.15E-24 0.56E-28 0.40E-34

73 0.17E-02 0.14E-02 0.12E-02 0.11E-02 0.85E-03 0.55E-03 0.22E-03 0.40E-04 0.18E-05
0.18E-08 0.14E-12 0.14E-16 0.16E-24 0.62E-28 0.33E-31

74 0.17E-02 0.15E-02 0.13E-02 0.11E-02 0.92E-03 0.61E-03 0.28E-03 0.78E-04 0.73E-05
0.21E-07 0.18E-12 0.72E-13 0.33E-22 0.20E-25 0.85E-28

75 0.18E-02 0.15E-02 0.13E-02 0.12E-02 0.98E-03 0.67E-03 0.34E-03 0.13E-03 0.22E-04
0.38E-07 0.12E-09 0.73E-13 0.44E-19 0.25E-25 0.48E-27

76 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.11E-02 0.74E-03 0.40E-03 0.19E-03 0.52E-04
0.28E-06 0.58E-08 0.30E-11 0.39E-16 0.16E-24 0.53E-27

77 0.20E-02 0.17E-02 0.14E-02 0.13E-02 0.11E-02 0.80E-03 0.45E-03 0.25E-03 0.96E-04
0.19E-05 0.73E-08 0.30E-11 0.42E-13 0.14E-21 0.54E-27

78 0.21E-02 0.18E-02 0.15E-02 0.14E-02 0.11E-02 0.86E-03 0.51E-03 0.31E-03 0.15E-03
0.78E-05 0.44E-07 0.12E-10 0.42E-13 0.13E-18 0.28E-26

79 0.22E-02 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.92E-03 0.57E-03 0.36E-03 0.21E-03
0.24E-04 0.31E-06 0.16E-08 0.52E-13 0.12E-15 0.88E-23

80 0.23E-02 0.20E-02 0.17E-02 0.15E-02 0.13E-02 0.95E-03 0.63E-03 0.41E-03 0.27E-03
0.54E-04 0.21E-05 0.34E-07 0.39E-10 0.12E-15 0.98E-20

81 0.25E-02 0.21E-02 0.18E-02 0.16E-02 0.14E-02 0.10E-02 0.68E-03 0.47E-03 0.32E-03
0.10E-03 0.86E-05 0.21E-06 0.39E-10 0.52E-14 0.18E-16

82 0.27E-02 0.22E-02 0.19E-02 0.17E-02 0.15E-02 0.11E-02 0.74E-03 0.53E-03 0.38E-03
0.16E-03 0.28E-04 0.16E-05 0.59E-09 0.53E-14 0.20E-16

83 0.28E-02 0.24E-02 0.21E-02 0.18E-02 0.16E-02 0.12E-02 0.77E-03 0.58E-03 0.43E-03
0.22E-03 0.63E-04 0.77E-05 0.12E-07 0.10E-13 0.20E-16

84 0.30E-02 0.26E-02 0.22E-02 0.20E-02 0.17E-02 0.12E-02 0.83E-03 0.63E-03 0.49E-03
0.27E-03 0.11E-03 0.25E-04 0.74E-07 0.36E-10 0.79E-16

85 0.32E-02 0.27E-02 0.24E-02 0.21E-02 0.18E-02 0.13E-02 0.90E-03 0.67E-03 0.54E-03
0.32E-03 0.17E-03 0.58E-04 0.62E-06 0.58E-08 0.19E-15

86 0.34E-02 0.29E-02 0.25E-02 0.23E-02 0.19E-02 0.14E-02 0.98E-03 0.74E-03 0.58E-03
0.37E-03 0.23E-03 0.11E-03 0.38E-05 0.77E-07 0.10E-12

87 0.36E-02 0.31E-02 0.27E-02 0.24E-02 0.21E-02 0.15E-02 0.10E-02 0.80E-03 0.63E-03
0.42E-03 0.27E-03 0.16E-03 0.15E-04 0.59E-06 0.46E-08

88 0.37E-02 0.33E-02 0.29E-02 0.26E-02 0.22E-02 0.17E-02 0.11E-02 0.87E-03 0.68E-03
0.47E-03 0.32E-03 0.21E-03 0.41E-04 0.34E-05 0.45E-07

89 0.39E-02 0.35E-02 0.31E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.94E-03 0.76E-03
0.52E-03 0.37E-03 0.26E-03 0.84E-04 0.14E-04 0.34E-06

90 0.40E-02 0.36E-02 0.32E-02 0.29E-02 0.26E-02 0.20E-02 0.14E-02 0.10E-02 0.83E-03 0.57E-03 0.42E-03 0.31E-03 0.14E-03 0.39E-04 0.23E-05

91 0.42E-02 0.38E-02 0.34E-02 0.31E-02 0.27E-02 0.22E-02 0.15E-02 0.12E-02 0.92E-03 0.64E-03 0.47E-03 0.36E-03 0.19E-03 0.84E-04 0.99E-05

92 0.44E-02 0.40E-02 0.36E-02 0.33E-02 0.29E-02 0.23E-02 0.17E-02 0.13E-02 0.10E-02 0.72E-03 0.52E-03 0.41E-03 0.23E-03 0.13E-03 0.31E-04

93 0.47E-02 0.42E-02 0.38E-02 0.35E-02 0.31E-02 0.25E-02 0.18E-02 0.15E-02 0.12E-02 0.82E-03 0.61E-03 0.47E-03 0.28E-03 0.18E-03 0.68E-04

94 0.50E-02 0.45E-02 0.40E-02 0.37E-02 0.33E-02 0.27E-02 0.20E-02 0.16E-02 0.13E-02 0.94E-03 0.71E-03 0.56E-03 0.34E-03 0.23E-03 0.11E-03

95 0.53E-02 0.49E-02 0.44E-02 0.40E-02 0.36E-02 0.29E-02 0.22E-02 0.18E-02 0.15E-02 0.11E-02 0.84E-03 0.67E-03 0.41E-03 0.29E-03 0.15E-03

96 0.55E-02 0.51E-02 0.47E-02 0.44E-02 0.39E-02 0.32E-02 0.24E-02 0.20E-02 0.17E-02 0.13E-02 0.10E-02 0.81E-03 0.52E-03 0.37E-03 0.20E-03

97 0.60E-02 0.54E-02 0.49E-02 0.46E-02 0.41E-02 0.34E-02 0.27E-02 0.22E-02 0.19E-02 0.15E-02 0.12E-02 0.10E-02 0.65E-03 0.48E-03 0.29E-03

98 0.67E-02 0.62E-02 0.57E-02 0.53E-02 0.47E-02 0.38E-02 0.29E-02 0.25E-02 0.22E-02 0.18E-02 0.15E-02 0.13E-02 0.91E-03 0.69E-03 0.41E-03

99 0.71E-02 0.67E-02 0.62E-02 0.58E-02 0.53E-02 0.45E-02 0.36E-02 0.31E-02 0.28E-02 0.22E-02 0.18E-02 0.16E-02 0.12E-02 0.10E-02 0.69E-03

100 0.78E-02 0.74E-02 0.69E-02 0.65E-02 0.59E-02 0.51E-02 0.42E-02 0.37E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.18E-02 0.16E-02 0.12E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

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30 0.12E-37

31 0.55E-37

32 0.57E-37

33 0.63E-37

34 0.72E-37

35 0.79E-37

36 0.86E-37

37 0.92E-37

38 0.11E-36

39 0.11E-36

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71 0.22E-35

72 0.31E-35

73 0.84E-33

74 0.97E-33

75 0.28E-32

76 0.12E-28

77 0.34E-28

78 0.70E-24

79 0.19E-20

80 0.19E-20

81 0.14E-19

82 0.15E-19

83 0.17E-19

84 0.27E-19

85 0.53E-16

86 0.12E-11

87 0.12E-11

88 0.53E-10

89 0.47E-08

90 0.22E-07

91 0.22E-06

92 0.14E-05

93 0.66E-05

94 0.20E-04

95 0.42E-04

96 0.75E-04

97 0.11E-03

98 0.20E-03

99 0.33E-03

100 0.89E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 12

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14E-37 | 0.25E-37 | 0.14E-37 | 0.15E-37 | 0.14E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.23E-37 | 0.30E-37 | 0.23E-37 | 0.16E-37 | 0.23E-37 | 0.16E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.44E-37 | 0.30E-37 | 0.27E-37 | 0.13E-36 | 0.25E-37 | 0.17E-37 | 0.30E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.45E-37 | 0.32E-37 | 0.30E-37 | 0.14E-36 | 0.28E-37 | 0.74E-37 | 0.31E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.46E-37 | 0.33E-37 | 0.30E-37 | 0.15E-36 | 0.31E-37 | 0.80E-37 | 0.77E-37 | 0.17E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.59E-37 | 0.38E-37 | 0.31E-37 | 0.15E-36 | 0.32E-37 | 0.89E-37 | 0.85E-37 | 0.33E-37 | 0.39E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.75E-37 | 0.53E-37 | 0.36E-37 | 0.15E-36 | 0.37E-37 | 0.95E-37 | 0.91E-37 | 0.36E-37 | 0.52E-37 | 0.17E-37 | 0.23E-37 | 0.22E-37 | 0.0 | 0.18E-37 | 0.0 |
| 8 | 0.81E-37 | 0.72E-37 | 0.94E-37 | 0.15E-36 | 0.43E-37 | 0.17E-36 | 0.93E-37 | 0.43E-37 | 0.73E-37 | 0.18E-37 | 0.38E-37 | 0.36E-37 | 0.13E-37 | 0.36E-37 | 0.0 |
| 9 | 0.84E-37 | 0.80E-37 | 0.10E-36 | 0.16E-36 | 0.44E-37 | 0.17E-36 | 0.99E-37 | 0.49E-37 | 0.87E-37 | 0.28E-37 | 0.39E-37 | 0.36E-37 | 0.29E-37 | 0.43E-37 | 0.15E-37 |
| 10 | 0.85E-37 | 0.98E-37 | 0.11E-36 | 0.39E-36 | 0.30E-36 | 0.17E-36 | 0.10E-36 | 0.50E-37 | 0.97E-37 | 0.34E-37 | 0.43E-37 | 0.40E-37 | 0.36E-37 | 0.47E-37 | 0.25E-37 |
| 11 | 0.10E-36 | 0.11E-36 | 0.11E-36 | 0.40E-36 | 0.37E-36 | 0.29E-36 | 0.11E-36 | 0.53E-37 | 0.11E-36 | 0.47E-37 | 0.49E-37 | 0.41E-37 | 0.48E-37 | 0.56E-37 | 0.40E-37 |
| 12 | 0.27E-36 | 0.12E-36 | 0.12E-36 | 0.45E-36 | 0.38E-36 | 0.30E-36 | 0.12E-36 | 0.56E-37 | 0.11E-36 | 0.49E-37 | 0.62E-37 | 0.51E-37 | 0.64E-37 | 0.62E-37 | 0.61E-37 |
| 13 | 0.28E-36 | 0.14E-36 | 0.13E-36 | 0.46E-36 | 0.39E-36 | 0.40E-36 | 0.13E-36 | 0.63E-37 | 0.11E-36 | 0.55E-37 | 0.63E-37 | 0.61E-37 | 0.78E-37 | 0.65E-37 | 0.65E-37 |
| 14 | 0.54E-36 | 0.22E-36 | 0.13E-36 | 0.48E-36 | 0.82E-36 | 0.42E-36 | 0.19E-36 | 0.67E-37 | 0.14E-36 | 0.62E-37 | 0.66E-37 | 0.80E-37 | 0.85E-37 | 0.66E-37 | 0.88E-37 |
| 15 | 0.55E-36 | 0.23E-36 | 0.14E-36 | 0.50E-36 | 0.82E-36 | 0.44E-36 | 0.19E-36 | 0.75E-37 | 0.14E-36 | 0.66E-37 | 0.69E-37 | 0.80E-37 | 0.10E-36 | 0.97E-37 | 0.10E-36 |
| 16 | 0.56E-36 | 0.30E-36 | 0.86E-36 | 0.15E-35 | 0.83E-36 | 0.45E-36 | 0.23E-36 | 0.83E-37 | 0.15E-36 | 0.73E-37 | 0.73E-37 | 0.97E-37 | 0.11E-36 | 0.98E-37 | 0.12E-36 |
| 17 | 0.19E-35 | 0.31E-36 | 0.86E-36 | 0.15E-35 | 0.83E-36 | 0.46E-36 | 0.24E-36 | 0.86E-37 | 0.16E-36 | 0.84E-37 | 0.78E-37 | 0.99E-37 | 0.13E-36 | 0.12E-36 | 0.13E-36 |
| 18 | 0.26E-35 | 0.70E-36 | 0.87E-36 | 0.15E-35 | 0.83E-36 | 0.57E-36 | 0.51E-36 | 0.88E-37 | 0.16E-36 | | | | | | |

0.97E-37 0.10E-36 0.10E-36 0.13E-36 0.13E-36 0.14E-36

19 0.26E-35 0.70E-36 0.96E-36 0.15E-35 0.84E-36 0.10E-35 0.51E-36 0.91E-37 0.21E-36
0.10E-36 0.10E-36 0.14E-36 0.14E-36 0.14E-36 0.16E-36

20 0.26E-35 0.71E-36 0.97E-36 0.15E-35 0.85E-36 0.11E-35 0.81E-36 0.11E-36 0.21E-36
0.16E-36 0.13E-36 0.15E-36 0.15E-36 0.15E-36 0.16E-36

21 0.26E-35 0.71E-36 0.98E-36 0.16E-35 0.86E-36 0.11E-35 0.81E-36 0.11E-36 0.22E-36
0.16E-36 0.17E-36 0.16E-36 0.15E-36 0.15E-36 0.18E-36

22 0.27E-35 0.72E-36 0.98E-36 0.16E-35 0.87E-36 0.11E-35 0.81E-36 0.15E-36 0.22E-36
0.16E-36 0.18E-36 0.18E-36 0.17E-36 0.17E-36 0.18E-36

23 0.27E-35 0.76E-36 0.12E-35 0.35E-35 0.16E-35 0.12E-35 0.12E-35 0.23E-36 0.43E-36
0.17E-36 0.19E-36 0.19E-36 0.17E-36 0.17E-36 0.18E-36

24 0.54E-35 0.14E-35 0.15E-35 0.38E-35 0.16E-35 0.13E-35 0.16E-35 0.26E-36 0.44E-36
0.17E-36 0.19E-36 0.20E-36 0.17E-36 0.20E-36 0.18E-36

25 0.54E-35 0.14E-35 0.15E-35 0.38E-35 0.16E-35 0.13E-35 0.16E-35 0.26E-36 0.47E-36
0.17E-36 0.20E-36 0.27E-36 0.18E-36 0.21E-36 0.19E-36

26 0.55E-35 0.14E-35 0.53E-35 0.38E-35 0.22E-35 0.13E-35 0.16E-35 0.30E-36 0.50E-36
0.18E-36 0.22E-36 0.28E-36 0.18E-36 0.22E-36 0.19E-36

27 0.55E-35 0.14E-35 0.55E-35 0.38E-35 0.22E-35 0.24E-35 0.16E-35 0.30E-36 0.76E-36
0.31E-36 0.23E-36 0.28E-36 0.18E-36 0.23E-36 0.19E-36

28 0.91E-34 0.14E-35 0.55E-35 0.38E-35 0.22E-35 0.27E-35 0.17E-35 0.30E-36 0.78E-36
0.33E-36 0.23E-36 0.29E-36 0.19E-36 0.26E-36 0.19E-36

29 0.86E-31 0.14E-35 0.55E-35 0.38E-35 0.22E-35 0.45E-35 0.17E-35 0.31E-36 0.78E-36
0.33E-36 0.32E-36 0.30E-36 0.20E-36 0.27E-36 0.22E-36

30 0.38E-27 0.14E-35 0.55E-35 0.38E-35 0.22E-35 0.45E-35 0.17E-35 0.32E-36 0.82E-36
0.33E-36 0.32E-36 0.32E-36 0.23E-36 0.33E-36 0.23E-36

31 0.33E-24 0.15E-35 0.66E-35 0.61E-35 0.22E-35 0.81E-35 0.17E-35 0.32E-36 0.19E-35
0.43E-36 0.32E-36 0.33E-36 0.24E-36 0.34E-36 0.24E-36

32 0.38E-24 0.49E-34 0.67E-35 0.19E-32 0.22E-35 0.81E-35 0.17E-35 0.32E-36 0.19E-35
0.44E-36 0.33E-36 0.36E-36 0.24E-36 0.35E-36 0.26E-36

33 0.40E-24 0.37E-31 0.92E-35 0.19E-32 0.22E-35 0.81E-35 0.17E-35 0.13E-35 0.20E-35
0.11E-35 0.72E-36 0.37E-36 0.24E-36 0.35E-36 0.26E-36

34 0.18E-22 0.34E-28 0.53E-31 0.40E-32 0.43E-32 0.82E-35 0.17E-35 0.13E-35 0.20E-35
0.11E-35 0.72E-36 0.40E-36 0.25E-36 0.36E-36 0.27E-36

35 0.18E-22 0.37E-28 0.65E-28 0.40E-32 0.45E-32 0.15E-34 0.17E-35 0.13E-35 0.20E-35
0.14E-35 0.93E-36 0.40E-36 0.25E-36 0.37E-36 0.28E-36

36 0.12E-21 0.34E-26 0.65E-28 0.63E-32 0.36E-30 0.15E-34 0.17E-35 0.13E-35 0.21E-35
0.15E-35 0.94E-36 0.57E-36 0.33E-36 0.38E-36 0.28E-36

37 0.14E-19 0.36E-26 0.13E-27 0.35E-29 0.36E-30 0.15E-34 0.18E-35 0.13E-35 0.38E-35
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38 0.15E-19 0.36E-26 0.25E-24 0.72E-26 0.29E-29 0.15E-34 0.18E-35 0.13E-35 0.39E-35
0.20E-35 0.98E-36 0.71E-36 0.42E-36 0.41E-36 0.31E-36

39 0.15E-19 0.19E-25 0.38E-24 0.87E-26 0.29E-29 0.32E-34 0.18E-35 0.13E-35 0.39E-35
0.21E-35 0.13E-35 0.72E-36 0.43E-36 0.43E-36 0.32E-36

40 0.32E-18 0.13E-21 0.16E-22 0.20E-23 0.31E-29 0.51E-31 0.18E-35 0.68E-35 0.63E-35
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41 0.25E-15 0.23E-19 0.16E-22 0.24E-23 0.20E-28 0.12E-27 0.18E-35 0.68E-35 0.63E-35
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42 0.43E-12 0.95E-18 0.85E-22 0.61E-21 0.20E-26 0.14E-27 0.18E-35 0.75E-35 0.63E-35
0.36E-35 0.15E-35 0.74E-36 0.43E-36 0.48E-36 0.33E-36

43 0.41E-10 0.95E-18 0.30E-20 0.62E-21 0.44E-23 0.68E-25 0.39E-34 0.75E-35 0.63E-35
0.48E-35 0.15E-35 0.74E-36 0.51E-36 0.48E-36 0.36E-36

44 0.14E-08 0.19E-17 0.34E-16 0.63E-21 0.71E-20 0.70E-25 0.39E-34 0.75E-35 0.63E-35
0.48E-35 0.15E-35 0.90E-36 0.83E-36 0.52E-36 0.41E-36

45 0.22E-07 0.32E-15 0.26E-14 0.17E-18 0.30E-18 0.79E-25 0.76E-33 0.77E-35 0.63E-35
0.72E-35 0.28E-35 0.91E-36 0.84E-36 0.52E-36 0.41E-36

46 0.15E-06 0.48E-12 0.41E-13 0.18E-15 0.30E-18 0.10E-23 0.57E-32 0.80E-35 0.63E-35
0.73E-35 0.28E-35 0.12E-35 0.84E-36 0.53E-36 0.41E-36

47 0.43E-06 0.29E-10 0.65E-13 0.10E-13 0.33E-18 0.41E-21 0.63E-29 0.10E-31 0.64E-35
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48 0.14E-05 0.90E-09 0.25E-11 0.15E-12 0.12E-14 0.27E-17 0.28E-28 0.84E-29 0.14E-34
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49 0.44E-05 0.13E-07 0.92E-10 0.54E-12 0.11E-12 0.28E-17 0.20E-25 0.93E-29 0.15E-34
0.74E-35 0.29E-35 0.12E-35 0.11E-35 0.11E-35 0.49E-36

50 0.10E-04 0.10E-06 0.19E-08 0.25E-10 0.21E-11 0.29E-17 0.20E-25 0.96E-29 0.59E-33
0.14E-34 0.29E-35 0.12E-35 0.13E-35 0.11E-35 0.49E-36

51 0.17E-04 0.50E-06 0.22E-07 0.75E-09 0.22E-11 0.23E-15 0.21E-25 0.25E-27 0.61E-33
0.14E-34 0.29E-35 0.24E-35 0.13E-35 0.11E-35 0.50E-36

52 0.32E-04 0.20E-05 0.17E-06 0.12E-07 0.11E-10 0.18E-12 0.96E-24 0.47E-24 0.61E-33
0.14E-34 0.64E-35 0.24E-35 0.16E-35 0.11E-35 0.77E-36

53 0.59E-04 0.39E-05 0.81E-06 0.97E-07 0.48E-09 0.82E-11 0.11E-21 0.47E-24 0.14E-31
0.14E-34 0.64E-35 0.24E-35 0.18E-35 0.11E-35 0.81E-36

54 0.10E-03 0.84E-05 0.16E-05 0.51E-06 0.11E-07 0.83E-11 0.19E-17 0.65E-24 0.15E-28
0.61E-33 0.65E-35 0.27E-35 0.18E-35 0.12E-35 0.82E-36

55 0.16E-03 0.26E-04 0.50E-05 0.11E-05 0.12E-06 0.48E-10 0.14E-15 0.53E-21 0.14E-25
0.16E-29 0.86E-35 0.27E-35 0.19E-35 0.12E-35 0.83E-36

56 0.28E-03 0.47E-04 0.13E-04 0.36E-05 0.32E-06 0.12E-08 0.14E-15 0.61E-21 0.15E-22
0.13E-26 0.86E-35 0.27E-35 0.19E-35 0.12E-35 0.84E-36

57 0.40E-03 0.10E-03 0.28E-04 0.91E-05 0.98E-06 0.23E-08 0.10E-13 0.72E-19 0.16E-22
0.13E-26 0.86E-35 0.27E-35 0.19E-35 0.13E-35 0.84E-36

58 0.51E-03 0.18E-03 0.64E-04 0.23E-04 0.27E-05 0.90E-08 0.21E-11 0.73E-19 0.16E-22
0.32E-25 0.27E-34 0.27E-35 0.43E-35 0.13E-35 0.86E-36

59 0.61E-03 0.27E-03 0.12E-03 0.54E-04 0.85E-05 0.13E-06 0.70E-10 0.79E-19 0.99E-21
0.33E-25 0.38E-31 0.28E-35 0.44E-35 0.13E-35 0.15E-35

60 0.71E-03 0.37E-03 0.20E-03 0.11E-03 0.25E-04 0.23E-06 0.11E-09 0.55E-16 0.52E-18
0.38E-25 0.40E-31 0.29E-35 0.44E-35 0.13E-35 0.16E-35

61 0.81E-03 0.47E-03 0.28E-03 0.17E-03 0.53E-04 0.11E-05 0.12E-08 0.37E-13 0.26E-15
0.72E-23 0.40E-31 0.30E-35 0.44E-35 0.13E-35 0.24E-35

62 0.89E-03 0.56E-03 0.36E-03 0.24E-03 0.95E-04 0.40E-05 0.14E-08 0.21E-11 0.26E-15
0.24E-19 0.39E-30 0.30E-35 0.44E-35 0.13E-35 0.24E-35

63 0.96E-03 0.66E-03 0.45E-03 0.32E-03 0.15E-03 0.11E-04 0.47E-08 0.11E-10 0.13E-14
0.25E-19 0.31E-27 0.28E-33 0.44E-35 0.13E-35 0.25E-35

64 0.10E-02 0.75E-03 0.54E-03 0.40E-03 0.22E-03 0.26E-04 0.73E-07 0.13E-10 0.81E-13
0.28E-19 0.32E-24 0.33E-30 0.13E-34 0.40E-35 0.25E-35

65 0.11E-02 0.82E-03 0.62E-03 0.48E-03 0.28E-03 0.53E-04 0.13E-06 0.23E-09 0.87E-13
0.99E-18 0.34E-21 0.28E-26 0.14E-34 0.40E-35 0.25E-35

66 0.12E-02 0.89E-03 0.70E-03 0.56E-03 0.36E-03 0.94E-04 0.75E-06 0.59E-08 0.56E-11
0.31E-14 0.43E-18 0.25E-23 0.14E-34 0.41E-35 0.26E-35

67 0.13E-02 0.96E-03 0.77E-03 0.63E-03 0.43E-03 0.14E-03 0.22E-05 0.12E-07 0.21E-09
0.44E-14 0.43E-18 0.25E-23 0.94E-34 0.41E-35 0.26E-35

68 0.13E-02 0.10E-02 0.83E-03 0.70E-03 0.51E-03 0.21E-03 0.74E-05 0.16E-06 0.55E-09
0.44E-14 0.91E-18 0.84E-23 0.90E-31 0.41E-35 0.53E-35

69 0.14E-02 0.11E-02 0.89E-03 0.75E-03 0.57E-03 0.27E-03 0.20E-04 0.31E-06 0.11E-07
0.54E-13 0.11E-17 0.47E-20 0.83E-28 0.41E-35 0.53E-35

70 0.15E-02 0.12E-02 0.96E-03 0.82E-03 0.63E-03 0.35E-03 0.46E-04 0.73E-06 0.15E-07
0.29E-11 0.36E-15 0.55E-20 0.83E-28 0.94E-35 0.53E-35

71 0.15E-02 0.13E-02 0.10E-02 0.88E-03 0.69E-03 0.41E-03 0.89E-04 0.33E-05 0.13E-06
0.29E-11 0.29E-13 0.95E-19 0.84E-27 0.22E-31 0.53E-35

72 0.16E-02 0.13E-02 0.11E-02 0.95E-03 0.75E-03 0.47E-03 0.14E-03 0.12E-04 0.20E-06
0.10E-10 0.32E-13 0.11E-18 0.18E-24 0.30E-28 0.89E-35

73 0.17E-02 0.14E-02 0.12E-02 0.10E-02 0.82E-03 0.53E-03 0.20E-03 0.32E-04 0.10E-05
0.11E-08 0.44E-13 0.11E-18 0.57E-24 0.70E-28 0.16E-33

74 0.18E-02 0.15E-02 0.12E-02 0.11E-02 0.88E-03 0.58E-03 0.26E-03 0.64E-04 0.48E-05
0.36E-07 0.27E-11 0.14E-18 0.64E-24 0.40E-26 0.20E-29

75 0.19E-02 0.15E-02 0.13E-02 0.12E-02 0.94E-03 0.64E-03 0.32E-03 0.11E-03 0.15E-04
0.37E-07 0.94E-10 0.17E-16 0.20E-23 0.91E-26 0.15E-27

76 0.20E-02 0.16E-02 0.14E-02 0.12E-02 0.10E-02 0.70E-03 0.38E-03 0.17E-03 0.42E-04
0.11E-06 0.10E-09 0.46E-12 0.15E-20 0.64E-23 0.22E-27

77 0.21E-02 0.17E-02 0.14E-02 0.13E-02 0.11E-02 0.75E-03 0.43E-03 0.23E-03 0.81E-04
0.11E-05 0.11E-08 0.44E-10 0.57E-17 0.24E-21 0.53E-27

78 0.22E-02 0.18E-02 0.15E-02 0.14E-02 0.11E-02 0.81E-03 0.49E-03 0.29E-03 0.13E-03
0.48E-05 0.27E-07 0.12E-08 0.65E-15 0.25E-21 0.65E-22

79 0.23E-02 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.87E-03 0.54E-03 0.35E-03 0.19E-03
0.17E-04 0.20E-06 0.16E-08 0.19E-13 0.65E-21 0.38E-20

80 0.24E-02 0.20E-02 0.17E-02 0.15E-02 0.13E-02 0.93E-03 0.59E-03 0.40E-03 0.25E-03
0.44E-04 0.17E-05 0.17E-07 0.14E-12 0.19E-17 0.14E-19

81 0.26E-02 0.21E-02 0.18E-02 0.16E-02 0.14E-02 0.99E-03 0.64E-03 0.45E-03 0.31E-03
0.92E-04 0.76E-05 0.26E-06 0.16E-10 0.22E-14 0.36E-18

82 0.27E-02 0.23E-02 0.19E-02 0.17E-02 0.15E-02 0.11E-02 0.70E-03 0.49E-03 0.35E-03
0.15E-03 0.27E-04 0.21E-05 0.10E-08 0.58E-12 0.10E-17

83 0.29E-02 0.24E-02 0.21E-02 0.18E-02 0.15E-02 0.11E-02 0.75E-03 0.55E-03 0.40E-03
0.21E-03 0.63E-04 0.94E-05 0.27E-07 0.48E-10 0.19E-14

84 0.31E-02 0.26E-02 0.22E-02 0.20E-02 0.16E-02 0.13E-02 0.82E-03 0.60E-03 0.45E-03
0.26E-03 0.12E-03 0.32E-04 0.28E-06 0.19E-08 0.39E-12

85 0.33E-02 0.28E-02 0.24E-02 0.21E-02 0.18E-02 0.13E-02 0.90E-03 0.66E-03 0.50E-03
0.31E-03 0.18E-03 0.73E-04 0.18E-05 0.33E-07 0.28E-10

86 0.35E-02 0.30E-02 0.26E-02 0.23E-02 0.19E-02 0.14E-02 0.99E-03 0.72E-03 0.56E-03
0.35E-03 0.23E-03 0.13E-03 0.77E-05 0.28E-06 0.86E-09

87 0.37E-02 0.32E-02 0.28E-02 0.25E-02 0.21E-02 0.16E-02 0.11E-02 0.80E-03 0.62E-03
0.40E-03 0.28E-03 0.18E-03 0.24E-04 0.16E-05 0.11E-07

88 0.38E-02 0.34E-02 0.30E-02 0.27E-02 0.23E-02 0.17E-02 0.11E-02 0.89E-03 0.69E-03
0.46E-03 0.32E-03 0.23E-03 0.58E-04 0.69E-05 0.10E-06

89 0.39E-02 0.35E-02 0.31E-02 0.29E-02 0.25E-02 0.18E-02 0.13E-02 0.95E-03 0.77E-03
0.52E-03 0.37E-03 0.27E-03 0.11E-03 0.22E-04 0.68E-06

90 0.42E-02 0.37E-02 0.32E-02 0.30E-02 0.26E-02 0.21E-02 0.14E-02 0.11E-02 0.84E-03
0.60E-03 0.43E-03 0.32E-03 0.16E-03 0.52E-04 0.34E-05

91 0.44E-02 0.39E-02 0.34E-02 0.31E-02 0.27E-02 0.22E-02 0.16E-02 0.12E-02 0.95E-03
0.68E-03 0.50E-03 0.38E-03 0.20E-03 0.97E-04 0.13E-04

92 0.46E-02 0.42E-02 0.37E-02 0.34E-02 0.29E-02 0.23E-02 0.18E-02 0.14E-02 0.11E-02
0.76E-03 0.57E-03 0.44E-03 0.25E-03 0.15E-03 0.35E-04

93 0.49E-02 0.44E-02 0.39E-02 0.36E-02 0.32E-02 0.25E-02 0.19E-02 0.16E-02 0.13E-02 0.91E-03 0.67E-03 0.52E-03 0.30E-03 0.19E-03 0.75E-04

94 0.51E-02 0.46E-02 0.41E-02 0.38E-02 0.34E-02 0.28E-02 0.21E-02 0.17E-02 0.14E-02 0.11E-02 0.80E-03 0.62E-03 0.38E-03 0.24E-03 0.12E-03

95 0.53E-02 0.50E-02 0.45E-02 0.42E-02 0.36E-02 0.30E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.98E-03 0.76E-03 0.47E-03 0.32E-03 0.16E-03

96 0.54E-02 0.51E-02 0.47E-02 0.43E-02 0.39E-02 0.33E-02 0.25E-02 0.21E-02 0.18E-02 0.14E-02 0.12E-02 0.96E-03 0.62E-03 0.43E-03 0.24E-03

97 0.59E-02 0.53E-02 0.48E-02 0.45E-02 0.40E-02 0.34E-02 0.27E-02 0.23E-02 0.20E-02 0.16E-02 0.13E-02 0.12E-02 0.81E-03 0.60E-03 0.35E-03

98 0.68E-02 0.63E-02 0.57E-02 0.52E-02 0.46E-02 0.37E-02 0.29E-02 0.25E-02 0.22E-02 0.18E-02 0.15E-02 0.14E-02 0.10E-02 0.82E-03 0.54E-03

99 0.71E-02 0.66E-02 0.62E-02 0.58E-02 0.53E-02 0.45E-02 0.36E-02 0.31E-02 0.27E-02 0.22E-02 0.19E-02 0.16E-02 0.13E-02 0.11E-02 0.80E-03

100 0.78E-02 0.75E-02 0.69E-02 0.65E-02 0.59E-02 0.51E-02 0.42E-02 0.37E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.18E-02 0.16E-02 0.13E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.18E-37

9 0.25E-37

10 0.25E-37

11 0.37E-37

12 0.64E-37

13 0.72E-37

14 0.83E-37

15 0.83E-37

16 0.91E-37

17 0.92E-37

18 0.11E-36

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71 0.16E-35

72 0.16E-35

73 0.23E-35

74 0.51E-35

75 0.51E-35

76 0.76E-34

77 0.12E-30

78 0.24E-27

79 0.24E-24

80 0.87E-24

81 0.12E-21

82 0.14E-20

83 0.97E-19

84 0.97E-19

85 0.12E-17

86 0.36E-14

87 0.22E-11

88 0.17E-09

89 0.57E-08

90 0.66E-07

91 0.46E-06

92 0.24E-05

93 0.98E-05

94 0.27E-04

95 0.57E-04

96 0.97E-04

97 0.16E-03

98 0.28E-03

99 0.49E-03

100 0.92E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 13

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.13E-37 | 0.12E-37 | 0.14E-37 | 0.15E-37 | 0.14E-37 | 0.15E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.20E-37 | 0.18E-37 | 0.15E-37 | 0.16E-37 | 0.20E-37 | 0.20E-37 | 0.26E-37 | 0.12E-37 | 0.15E-37 | 0.16E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.23E-37 | 0.20E-37 | 0.18E-37 | 0.20E-37 | 0.46E-37 | 0.21E-37 | 0.27E-37 | 0.17E-37 | 0.17E-37 | 0.31E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.28E-37 | 0.25E-37 | 0.51E-37 | 0.22E-37 | 0.58E-37 | 0.34E-37 | 0.27E-37 | 0.18E-37 | 0.24E-37 | 0.32E-37 | 0.23E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.29E-37 | 0.30E-37 | 0.58E-37 | 0.28E-37 | 0.67E-37 | 0.39E-37 | 0.37E-37 | 0.20E-37 | 0.31E-37 | 0.32E-37 | 0.35E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.84E-37 | 0.30E-37 | 0.88E-37 | 0.40E-37 | 0.71E-37 | 0.48E-37 | 0.48E-37 | 0.21E-37 | 0.38E-37 | 0.45E-37 | 0.43E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 |
| 7 | 0.87E-37 | 0.33E-37 | 0.10E-36 | 0.46E-37 | 0.72E-37 | 0.53E-37 | 0.63E-37 | 0.27E-37 | 0.43E-37 | 0.52E-37 | 0.60E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 |
| 8 | 0.87E-37 | 0.13E-36 | 0.10E-36 | 0.48E-37 | 0.72E-37 | 0.57E-37 | 0.69E-37 | 0.32E-37 | 0.47E-37 | 0.85E-37 | 0.62E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 |
| 9 | 0.11E-36 | 0.14E-36 | 0.11E-36 | 0.58E-37 | 0.81E-37 | 0.67E-37 | 0.70E-37 | 0.38E-37 | 0.85E-37 | 0.86E-37 | 0.63E-37 | 0.23E-37 | 0.0 | 0.0 | 0.0 |
| 10 | 0.16E-36 | 0.14E-36 | 0.14E-36 | 0.59E-37 | 0.87E-37 | 0.21E-36 | 0.70E-37 | 0.44E-37 | 0.86E-37 | 0.89E-37 | 0.75E-37 | 0.39E-37 | 0.0 | 0.0 | 0.0 |
| 11 | 0.17E-36 | 0.51E-36 | 0.14E-36 | 0.61E-37 | 0.11E-36 | 0.21E-36 | 0.79E-37 | 0.53E-37 | 0.87E-37 | 0.96E-37 | 0.11E-36 | 0.42E-37 | 0.0 | 0.0 | 0.0 |
| 12 | 0.19E-36 | 0.57E-36 | 0.15E-36 | 0.62E-37 | 0.11E-36 | 0.23E-36 | 0.85E-37 | 0.75E-37 | 0.99E-37 | 0.13E-36 | 0.11E-36 | 0.45E-37 | 0.0 | 0.0 | 0.0 |
| 13 | 0.19E-36 | 0.59E-36 | 0.22E-36 | 0.64E-37 | 0.11E-36 | 0.25E-36 | 0.91E-37 | 0.76E-37 | 0.11E-36 | 0.14E-36 | 0.12E-36 | 0.61E-37 | 0.0 | 0.0 | 0.0 |
| 14 | 0.20E-36 | 0.59E-36 | 0.25E-36 | 0.76E-37 | 0.29E-36 | 0.34E-36 | 0.10E-36 | 0.13E-36 | 0.11E-36 | 0.15E-36 | 0.12E-36 | 0.61E-37 | 0.14E-37 | 0.0 | 0.0 |
| 15 | 0.21E-36 | 0.60E-36 | 0.39E-36 | 0.81E-37 | 0.30E-36 | 0.40E-36 | 0.14E-36 | 0.22E-36 | 0.11E-36 | 0.15E-36 | 0.13E-36 | 0.90E-37 | 0.19E-37 | 0.0 | 0.0 |
| 16 | 0.22E-36 | 0.78E-36 | 0.77E-36 | 0.10E-36 | 0.49E-36 | 0.40E-36 | 0.39E-36 | 0.22E-36 | 0.11E-36 | 0.16E-36 | 0.14E-36 | 0.10E-36 | 0.28E-37 | 0.0 | 0.0 |
| 17 | 0.86E-36 | 0.78E-36 | 0.77E-36 | 0.12E-36 | 0.49E-36 | 0.42E-36 | 0.39E-36 | 0.23E-36 | 0.15E-36 | 0.16E-36 | 0.14E-36 | 0.10E-36 | 0.42E-37 | 0.0 | 0.0 |
| 18 | 0.13E-35 | 0.10E-35 | 0.84E-36 | 0.21E-36 | 0.55E-36 | 0.45E-36 | 0.42E-36 | 0.24E-36 | 0.16E-36 | 0.17E-36 | 0.15E-36 | 0.12E-36 | 0.49E-37 | 0.0 | 0.0 |
| 19 | 0.13E-35 | 0.10E-35 | 0.86E-36 | 0.22E-36 | 0.55E-36 | 0.12E-35 | 0.43E-36 | 0.24E-36 | 0.17E-36 | 0.17E-36 | 0.15E-36 | 0.14E-36 | 0.58E-37 | 0.0 | 0.0 |
| 20 | 0.26E-35 | 0.10E-35 | 0.13E-35 | 0.10E-35 | 0.56E-36 | 0.12E-35 | 0.49E-36 | 0.24E-36 | 0.17E-36 | 0.18E-36 | 0.16E-36 | 0.15E-36 | 0.79E-37 | 0.13E-37 | 0.0 |
| 21 | 0.26E-35 | 0.15E-35 | 0.13E-35 | 0.10E-35 | 0.57E-36 | 0.12E-35 | 0.50E-36 | 0.24E-36 | 0.17E-36 | 0.18E-36 | 0.17E-36 | 0.15E-36 | 0.93E-37 | 0.22E-37 | 0.0 |

22 0.26E-35 0.16E-35 0.13E-35 0.13E-35 0.57E-36 0.17E-35 0.10E-35 0.25E-36 0.18E-36
0.19E-36 0.17E-36 0.18E-36 0.96E-37 0.47E-37  0.0

23 0.26E-35 0.16E-35 0.14E-35 0.13E-35 0.78E-36 0.18E-35 0.10E-35 0.40E-36 0.24E-36
0.20E-36 0.17E-36 0.18E-36 0.98E-37 0.50E-37  0.0

24 0.26E-35 0.50E-35 0.14E-35 0.13E-35 0.86E-36 0.21E-35 0.10E-35 0.44E-36 0.25E-36
0.21E-36 0.18E-36 0.19E-36 0.10E-36 0.58E-37  0.0

25 0.26E-35 0.51E-35 0.14E-35 0.13E-35 0.87E-36 0.21E-35 0.11E-35 0.46E-36 0.25E-36
0.22E-36 0.21E-36 0.20E-36 0.11E-36 0.61E-37  0.0

26 0.10E-34 0.51E-35 0.14E-35 0.15E-35 0.16E-35 0.21E-35 0.13E-35 0.47E-36 0.26E-36
0.23E-36 0.21E-36 0.22E-36 0.13E-36 0.84E-37  0.0

27 0.19E-34 0.51E-35 0.14E-35 0.38E-35 0.17E-35 0.21E-35 0.13E-35 0.48E-36 0.28E-36
0.23E-36 0.25E-36 0.23E-36 0.14E-36 0.87E-37  0.0

28 0.19E-34 0.51E-35 0.14E-35 0.38E-35 0.17E-35 0.21E-35 0.13E-35 0.48E-36 0.29E-36
0.56E-36 0.28E-36 0.23E-36 0.14E-36 0.91E-37 0.15E-37

29 0.68E-34 0.52E-35 0.14E-35 0.38E-35 0.17E-35 0.21E-35 0.13E-35 0.48E-36 0.77E-36
0.57E-36 0.30E-36 0.24E-36 0.14E-36 0.13E-36 0.27E-37

30 0.14E-30 0.52E-35 0.14E-35 0.38E-35 0.17E-35 0.21E-35 0.13E-35 0.51E-36 0.78E-36
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31 0.20E-27 0.52E-35 0.16E-35 0.38E-35 0.17E-35 0.66E-35 0.13E-35 0.13E-35 0.78E-36
0.63E-36 0.35E-36 0.24E-36 0.18E-36 0.14E-36 0.53E-37

32 0.21E-27 0.15E-33 0.12E-33 0.38E-35 0.17E-35 0.66E-35 0.13E-35 0.13E-35 0.79E-36
0.64E-36 0.38E-36 0.30E-36 0.19E-36 0.15E-36 0.56E-37

33 0.15E-25 0.28E-30 0.11E-30 0.58E-35 0.57E-34 0.66E-35 0.24E-35 0.19E-35 0.79E-36
0.80E-36 0.40E-36 0.30E-36 0.19E-36 0.16E-36 0.64E-37

34 0.17E-25 0.42E-27 0.11E-30 0.20E-32 0.94E-31 0.66E-35 0.25E-35 0.19E-35 0.83E-36
0.80E-36 0.40E-36 0.31E-36 0.20E-36 0.17E-36 0.66E-37

35 0.17E-25 0.42E-27 0.80E-30 0.13E-31 0.12E-30 0.66E-35 0.36E-35 0.19E-35 0.23E-35
0.82E-36 0.41E-36 0.47E-36 0.20E-36 0.18E-36 0.87E-37

36 0.18E-25 0.24E-26 0.85E-30 0.14E-31 0.12E-30 0.44E-34 0.45E-35 0.19E-35 0.24E-35
0.86E-36 0.57E-36 0.50E-36 0.21E-36 0.18E-36 0.89E-37

37 0.55E-23 0.39E-26 0.91E-30 0.15E-31 0.16E-29 0.56E-34 0.45E-35 0.19E-35 0.24E-35
0.20E-35 0.57E-36 0.50E-36 0.21E-36 0.19E-36 0.94E-37

38 0.15E-19 0.40E-26 0.71E-28 0.62E-29 0.16E-29 0.57E-34 0.45E-35 0.19E-35 0.24E-35
0.20E-35 0.58E-36 0.90E-36 0.22E-36 0.19E-36 0.10E-36

39 0.31E-19 0.43E-26 0.87E-28 0.73E-26 0.59E-29 0.11E-32 0.45E-35 0.19E-35 0.24E-35
0.20E-35 0.81E-36 0.91E-36 0.22E-36 0.23E-36 0.11E-36

40 0.31E-19 0.41E-24 0.20E-24 0.90E-23 0.31E-25 0.12E-32 0.45E-35 0.45E-35 0.24E-35
0.20E-35 0.81E-36 0.92E-36 0.23E-36 0.25E-36 0.14E-36

41 0.31E-19 0.54E-21 0.18E-20 0.99E-23 0.33E-25 0.12E-32 0.46E-35 0.46E-35 0.24E-35
0.20E-35 0.82E-36 0.13E-35 0.23E-36 0.26E-36 0.14E-36

42 0.18E-18 0.73E-18 0.20E-17 0.13E-20 0.34E-25 0.27E-31 0.46E-35 0.85E-35 0.42E-35
0.20E-35 0.85E-36 0.13E-35 0.30E-36 0.28E-36 0.15E-36

43 0.28E-15 0.59E-15 0.21E-17 0.14E-20 0.11E-23 0.20E-28 0.46E-35 0.85E-35 0.42E-35
0.21E-35 0.85E-36 0.13E-35 0.30E-36 0.29E-36 0.16E-36

44 0.18E-11 0.90E-15 0.22E-17 0.15E-20 0.42E-20 0.50E-25 0.29E-34 0.85E-35 0.42E-35
0.22E-35 0.11E-35 0.13E-35 0.31E-36 0.30E-36 0.16E-36

45 0.37E-08 0.92E-15 0.15E-15 0.28E-20 0.44E-20 0.34E-21 0.29E-34 0.18E-34 0.43E-35
0.41E-35 0.11E-35 0.13E-35 0.31E-36 0.30E-36 0.19E-36

46 0.22E-07 0.92E-15 0.24E-12 0.13E-17 0.45E-20 0.36E-21 0.86E-34 0.11E-33 0.43E-35
0.42E-35 0.11E-35 0.13E-35 0.64E-36 0.31E-36 0.22E-36

47 0.10E-06 0.20E-12 0.24E-12 0.20E-13 0.15E-18 0.36E-21 0.50E-31 0.16E-30 0.43E-35
0.42E-35 0.11E-35 0.14E-35 0.73E-36 0.31E-36 0.23E-36

48 0.35E-06 0.33E-09 0.13E-11 0.35E-13 0.50E-15 0.32E-20 0.56E-31 0.18E-30 0.43E-35
0.42E-35 0.12E-35 0.14E-35 0.73E-36 0.32E-36 0.24E-36

49 0.20E-05 0.48E-08 0.13E-11 0.36E-13 0.11E-14 0.16E-19 0.24E-28 0.75E-28 0.59E-35
0.73E-35 0.12E-35 0.14E-35 0.75E-36 0.32E-36 0.33E-36

50 0.91E-05 0.48E-08 0.28E-11 0.36E-13 0.18E-14 0.23E-14 0.28E-28 0.76E-28 0.11E-34
0.74E-35 0.15E-35 0.15E-35 0.12E-35 0.32E-36 0.33E-36

51 0.20E-04 0.11E-06 0.82E-08 0.56E-12 0.18E-14 0.23E-14 0.96E-26 0.33E-26 0.11E-34
0.74E-35 0.25E-35 0.34E-35 0.13E-35 0.53E-36 0.41E-36

52 0.40E-04 0.83E-06 0.12E-07 0.32E-08 0.24E-14 0.59E-14 0.10E-22 0.35E-23 0.22E-31
0.74E-35 0.25E-35 0.34E-35 0.13E-35 0.54E-36 0.41E-36

53 0.68E-04 0.30E-05 0.39E-06 0.14E-07 0.24E-13 0.36E-11 0.29E-21 0.93E-20 0.22E-31
0.74E-35 0.46E-35 0.58E-35 0.16E-35 0.55E-36 0.42E-36

54 0.97E-04 0.11E-04 0.15E-05 0.24E-06 0.20E-09 0.36E-11 0.36E-21 0.93E-20 0.42E-31
0.15E-34 0.46E-35 0.58E-35 0.16E-35 0.57E-36 0.42E-36

55 0.17E-03 0.22E-04 0.52E-05 0.11E-05 0.31E-07 0.77E-11 0.42E-21 0.39E-19 0.13E-30
0.15E-34 0.46E-35 0.59E-35 0.17E-35 0.70E-36 0.54E-36

56 0.26E-03 0.50E-04 0.13E-04 0.41E-05 0.27E-06 0.13E-08 0.34E-18 0.39E-19 0.20E-27
0.17E-34 0.46E-35 0.59E-35 0.17E-35 0.70E-36 0.54E-36

57 0.38E-03 0.10E-03 0.32E-04 0.10E-04 0.12E-05 0.45E-08 0.16E-16 0.10E-17 0.57E-24
0.31E-32 0.46E-35 0.59E-35 0.17E-35 0.19E-35 0.68E-36

58 0.50E-03 0.18E-03 0.71E-04 0.27E-04 0.36E-05 0.89E-08 0.32E-12 0.92E-15 0.62E-20
0.34E-32 0.46E-35 0.59E-35 0.17E-35 0.19E-35 0.68E-36

59 0.59E-03 0.29E-03 0.13E-03 0.61E-04 0.11E-04 0.14E-06 0.14E-10 0.93E-15 0.64E-20
0.32E-30 0.47E-35 0.59E-35 0.17E-35 0.19E-35 0.86E-36

60 0.69E-03 0.38E-03 0.21E-03 0.11E-03 0.29E-04 0.38E-06 0.14E-10 0.10E-14 0.67E-20
0.32E-30 0.34E-33 0.59E-35 0.49E-35 0.19E-35 0.87E-36

61 0.78E-03 0.46E-03 0.28E-03 0.17E-03 0.59E-04 0.16E-05 0.29E-09 0.11E-11 0.11E-17
0.13E-29 0.38E-30 0.59E-35 0.49E-35 0.19E-35 0.10E-35

62 0.85E-03 0.55E-03 0.36E-03 0.24E-03 0.10E-03 0.50E-05 0.95E-08 0.13E-11 0.32E-14
0.10E-26 0.40E-30 0.60E-35 0.67E-35 0.19E-35 0.12E-35

63 0.91E-03 0.64E-03 0.44E-03 0.32E-03 0.16E-03 0.14E-04 0.16E-07 0.13E-11 0.33E-14
0.31E-23 0.40E-30 0.60E-35 0.68E-35 0.20E-35 0.12E-35

64 0.98E-03 0.72E-03 0.52E-03 0.39E-03 0.22E-03 0.31E-04 0.13E-06 0.34E-10 0.33E-14
0.36E-20 0.22E-28 0.66E-35 0.13E-34 0.56E-35 0.12E-35

65 0.10E-02 0.78E-03 0.59E-03 0.47E-03 0.29E-03 0.61E-04 0.30E-06 0.14E-08 0.66E-13
0.37E-20 0.19E-25 0.11E-31 0.13E-34 0.56E-35 0.12E-35

66 0.11E-02 0.85E-03 0.66E-03 0.54E-03 0.36E-03 0.10E-03 0.95E-06 0.18E-08 0.76E-10
0.41E-20 0.17E-22 0.72E-28 0.13E-34 0.56E-35 0.14E-35

67 0.12E-02 0.90E-03 0.73E-03 0.60E-03 0.43E-03 0.15E-03 0.30E-05 0.99E-08 0.12E-09
0.38E-18 0.46E-19 0.72E-25 0.24E-34 0.12E-34 0.14E-35

68 0.12E-02 0.96E-03 0.79E-03 0.67E-03 0.49E-03 0.21E-03 0.92E-05 0.99E-07 0.17E-09
0.63E-15 0.48E-19 0.75E-25 0.21E-31 0.12E-34 0.14E-35

69 0.13E-02 0.10E-02 0.84E-03 0.72E-03 0.55E-03 0.28E-03 0.24E-04 0.26E-06 0.25E-08
0.64E-12 0.48E-19 0.76E-25 0.22E-31 0.16E-33 0.14E-35

70 0.13E-02 0.11E-02 0.89E-03 0.78E-03 0.61E-03 0.33E-03 0.51E-04 0.96E-06 0.27E-07
0.64E-12 0.43E-18 0.94E-23 0.24E-31 0.17E-33 0.14E-35

71 0.14E-02 0.12E-02 0.95E-03 0.83E-03 0.66E-03 0.39E-03 0.88E-04 0.42E-05 0.39E-07
0.58E-11 0.31E-15 0.16E-19 0.75E-29 0.18E-33 0.16E-35

72 0.15E-02 0.12E-02 0.10E-02 0.88E-03 0.71E-03 0.45E-03 0.13E-03 0.12E-04 0.17E-06
0.48E-09 0.63E-12 0.17E-19 0.99E-26 0.42E-31 0.29E-33

73 0.15E-02 0.13E-02 0.11E-02 0.94E-03 0.76E-03 0.51E-03 0.19E-03 0.30E-04 0.12E-05
0.12E-08 0.63E-12 0.17E-19 0.11E-25 0.42E-31 0.42E-33

74 0.16E-02 0.14E-02 0.11E-02 0.10E-02 0.81E-03 0.56E-03 0.25E-03 0.59E-04 0.45E-05
0.19E-08 0.16E-11 0.23E-18 0.11E-25 0.11E-30 0.24E-32

75 0.17E-02 0.14E-02 0.12E-02 0.11E-02 0.88E-03 0.60E-03 0.30E-03 0.10E-03 0.14E-04
0.19E-07 0.33E-09 0.11E-16 0.13E-24 0.33E-27 0.24E-29

76 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.93E-03 0.64E-03 0.36E-03 0.16E-03 0.36E-04
0.23E-06 0.36E-09 0.32E-13 0.97E-22 0.39E-24 0.25E-29

77 0.20E-02 0.16E-02 0.14E-02 0.12E-02 0.99E-03 0.70E-03 0.41E-03 0.21E-03 0.74E-04
0.11E-05 0.11E-08 0.48E-10 0.28E-18 0.73E-21 0.25E-29

78 0.21E-02 0.17E-02 0.14E-02 0.13E-02 0.11E-02 0.76E-03 0.46E-03 0.27E-03 0.12E-03
0.53E-05 0.20E-07 0.48E-10 0.26E-15 0.75E-21 0.20E-27

79 0.22E-02 0.18E-02 0.15E-02 0.14E-02 0.11E-02 0.81E-03 0.50E-03 0.32E-03 0.18E-03
0.18E-04 0.30E-06 0.43E-09 0.26E-15 0.38E-19 0.21E-24

80 0.23E-02 0.19E-02 0.17E-02 0.15E-02 0.12E-02 0.86E-03 0.54E-03 0.37E-03 0.24E-03
0.46E-04 0.20E-05 0.16E-07 0.27E-15 0.38E-19 0.60E-21

81 0.25E-02 0.21E-02 0.18E-02 0.16E-02 0.13E-02 0.93E-03 0.60E-03 0.42E-03 0.29E-03
0.92E-04 0.84E-05 0.23E-06 0.36E-13 0.85E-18 0.23E-17

82 0.26E-02 0.22E-02 0.19E-02 0.17E-02 0.14E-02 0.10E-02 0.65E-03 0.45E-03 0.34E-03
0.15E-03 0.27E-04 0.19E-05 0.10E-09 0.14E-16 0.25E-17

83 0.28E-02 0.24E-02 0.20E-02 0.18E-02 0.15E-02 0.11E-02 0.70E-03 0.50E-03 0.38E-03
0.20E-03 0.61E-04 0.86E-05 0.69E-08 0.23E-13 0.25E-17

84 0.30E-02 0.25E-02 0.22E-02 0.19E-02 0.16E-02 0.12E-02 0.76E-03 0.56E-03 0.42E-03
0.25E-03 0.11E-03 0.27E-04 0.12E-06 0.83E-10 0.42E-17

85 0.32E-02 0.27E-02 0.23E-02 0.21E-02 0.17E-02 0.13E-02 0.84E-03 0.61E-03 0.47E-03
0.30E-03 0.17E-03 0.63E-04 0.11E-05 0.89E-08 0.24E-14

86 0.34E-02 0.29E-02 0.25E-02 0.22E-02 0.19E-02 0.14E-02 0.93E-03 0.68E-03 0.53E-03
0.34E-03 0.22E-03 0.11E-03 0.59E-05 0.14E-06 0.60E-11

87 0.36E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.10E-02 0.76E-03 0.59E-03
0.38E-03 0.26E-03 0.17E-03 0.21E-04 0.12E-05 0.48E-08

88 0.37E-02 0.34E-02 0.29E-02 0.26E-02 0.22E-02 0.17E-02 0.11E-02 0.86E-03 0.67E-03
0.44E-03 0.30E-03 0.21E-03 0.51E-04 0.60E-05 0.84E-07

89 0.39E-02 0.35E-02 0.31E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.95E-03 0.76E-03
0.50E-03 0.34E-03 0.25E-03 0.96E-04 0.20E-04 0.70E-06

90 0.41E-02 0.36E-02 0.32E-02 0.30E-02 0.26E-02 0.20E-02 0.14E-02 0.11E-02 0.86E-03
0.58E-03 0.40E-03 0.30E-03 0.15E-03 0.51E-04 0.37E-05

91 0.44E-02 0.39E-02 0.34E-02 0.31E-02 0.27E-02 0.22E-02 0.16E-02 0.12E-02 0.99E-03
0.67E-03 0.48E-03 0.35E-03 0.19E-03 0.97E-04 0.13E-04

92 0.48E-02 0.42E-02 0.37E-02 0.34E-02 0.29E-02 0.23E-02 0.17E-02 0.14E-02 0.11E-02
0.79E-03 0.57E-03 0.43E-03 0.24E-03 0.14E-03 0.35E-04

93 0.51E-02 0.45E-02 0.40E-02 0.36E-02 0.32E-02 0.25E-02 0.19E-02 0.15E-02 0.13E-02
0.90E-03 0.68E-03 0.52E-03 0.30E-03 0.19E-03 0.70E-04

94 0.54E-02 0.49E-02 0.44E-02 0.40E-02 0.35E-02 0.27E-02 0.20E-02 0.16E-02 0.14E-02
0.10E-02 0.80E-03 0.64E-03 0.38E-03 0.25E-03 0.12E-03

95 0.59E-02 0.52E-02 0.47E-02 0.43E-02 0.38E-02 0.31E-02 0.23E-02 0.19E-02 0.15E-02
0.12E-02 0.95E-03 0.76E-03 0.49E-03 0.33E-03 0.17E-03

96 0.63E-02 0.57E-02 0.51E-02 0.47E-02 0.41E-02 0.34E-02 0.26E-02 0.21E-02 0.18E-02
0.13E-02 0.11E-02 0.91E-03 0.61E-03 0.45E-03 0.23E-03

97 0.68E-02 0.63E-02 0.56E-02 0.52E-02 0.47E-02 0.38E-02 0.29E-02 0.24E-02 0.21E-02 0.16E-02 0.13E-02 0.11E-02 0.76E-03 0.58E-03 0.33E-03

98 0.71E-02 0.66E-02 0.61E-02 0.57E-02 0.52E-02 0.44E-02 0.34E-02 0.28E-02 0.24E-02 0.19E-02 0.16E-02 0.14E-02 0.97E-03 0.76E-03 0.48E-03

99 0.73E-02 0.69E-02 0.63E-02 0.59E-02 0.54E-02 0.45E-02 0.36E-02 0.31E-02 0.28E-02 0.23E-02 0.20E-02 0.18E-02 0.13E-02 0.11E-02 0.74E-03

100 0.79E-02 0.74E-02 0.69E-02 0.65E-02 0.59E-02 0.51E-02 0.42E-02 0.37E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.18E-02 0.16E-02 0.12E-02

| %tile | Ring16 | Ring17 | Ring18 | Ring19 | Ring20 | Ring21 | Ring22 | Ring23 | Ring24 | Ring25 | Ring26 | Ring27 | Ring28 | Ring29 | Ring30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | | | | | | | | | | | | | | |
| 2 | 0.0 | | | | | | | | | | | | | | |
| 3 | 0.0 | | | | | | | | | | | | | | |
| 4 | 0.0 | | | | | | | | | | | | | | |
| 5 | 0.0 | | | | | | | | | | | | | | |
| 6 | 0.0 | | | | | | | | | | | | | | |
| 7 | 0.0 | | | | | | | | | | | | | | |
| 8 | 0.0 | | | | | | | | | | | | | | |
| 9 | 0.0 | | | | | | | | | | | | | | |
| 10 | 0.0 | | | | | | | | | | | | | | |
| 11 | 0.0 | | | | | | | | | | | | | | |
| 12 | 0.0 | | | | | | | | | | | | | | |
| 13 | 0.0 | | | | | | | | | | | | | | |
| 14 | 0.0 | | | | | | | | | | | | | | |
| 15 | 0.0 | | | | | | | | | | | | | | |
| 16 | 0.0 | | | | | | | | | | | | | | |
| 17 | 0.0 | | | | | | | | | | | | | | |
| 18 | 0.0 | | | | | | | | | | | | | | |
| 19 | 0.0 | | | | | | | | | | | | | | |
| 20 | 0.0 | | | | | | | | | | | | | | |
| 21 | 0.0 | | | | | | | | | | | | | | |
| 22 | 0.0 | | | | | | | | | | | | | | |
| 23 | 0.0 | | | | | | | | | | | | | | |
| 24 | 0.0 | | | | | | | | | | | | | | |
| 25 | 0.0 | | | | | | | | | | | | | | |
| 26 | 0.0 | | | | | | | | | | | | | | |
| 27 | 0.0 | | | | | | | | | | | | | | |
| 28 | 0.26E-37 | | | | | | | | | | | | | | |
| 29 | 0.27E-37 | | | | | | | | | | | | | | |

30 0.37E-37

31 0.47E-37

32 0.53E-37

33 0.80E-37

34 0.11E-36

35 0.13E-36

36 0.15E-36

37 0.15E-36

38 0.16E-36

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49 0.28E-36

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63 0.71E-36

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74 0.13E-33

75 0.56E-33

76 0.61E-33

77 0.24E-32

78 0.79E-32

79 0.32E-28

80 0.18E-24

81 0.17E-21

82 0.19E-21

83 0.20E-19

84 0.21E-19

85 0.25E-19

86 0.64E-19

87 0.61E-16

88 0.89E-13

89 0.53E-09

90 0.22E-07

91 0.22E-06

92 0.14E-05

93 0.58E-05

94 0.20E-04

95 0.48E-04

96 0.87E-04

97 0.14E-03

98 0.24E-03

99 0.40E-03

100 0.91E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 14

%tile Ring1 Ring2 Ring3 Ring4 Ring5 Ring6 Ring7 Ring8 Ring9 Ring10 Ring11 Ring12 Ring13 Ring14 Ring15

1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

4 0.19E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

5 0.22E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

6 0.24E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

7 0.37E-36 0.16E-37 0.13E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

8 0.38E-36 0.21E-37 0.33E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

9 0.45E-36 0.87E-37 0.49E-37 0.29E-37 0.32E-37 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

10 0.46E-36 0.10E-36 0.58E-37 0.32E-37 0.32E-37 0.14E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.46E-36 0.13E-36 0.66E-37 0.39E-37 0.34E-36 0.15E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.63E-36 0.25E-36 0.10E-36 0.46E-37 0.34E-36 0.18E-36 0.14E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.63E-36 0.26E-36 0.71E-36 0.65E-37 0.36E-36 0.19E-36 0.19E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.63E-36 0.12E-35 0.71E-36 0.72E-36 0.70E-36 0.27E-36 0.20E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.64E-36 0.12E-35 0.73E-36 0.73E-36 0.71E-36 0.27E-36 0.50E-37 0.13E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.79E-36 0.12E-35 0.76E-36 0.91E-36 0.71E-36 0.27E-36 0.61E-37 0.41E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.80E-36 0.12E-35 0.79E-36 0.92E-36 0.71E-36 0.28E-36 0.73E-37 0.41E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.12E-35 0.21E-35 0.79E-36 0.12E-35 0.14E-35 0.28E-36 0.41E-36 0.98E-37 0.14E-37
0.0 0.0 0.0 0.0 0.0 0.0

19 0.12E-35 0.21E-35 0.79E-36 0.12E-35 0.14E-35 0.29E-36 0.47E-36 0.11E-36 0.16E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.12E-35 0.22E-35 0.79E-36 0.12E-35 0.14E-35 0.30E-36 0.48E-36 0.12E-36 0.19E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.12E-35 0.22E-35 0.81E-36 0.12E-35 0.14E-35 0.32E-36 0.48E-36 0.12E-36 0.24E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.12E-35 0.27E-35 0.82E-36 0.12E-35 0.19E-35 0.35E-36 0.99E-36 0.12E-36 0.26E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.12E-35 0.27E-35 0.82E-36 0.12E-35 0.19E-35 0.35E-36 0.10E-35 0.20E-36 0.37E-37
0.13E-37 0.0 0.0 0.0 0.0 0.0

24 0.20E-35 0.33E-35 0.82E-36 0.18E-35 0.35E-35 0.35E-36 0.22E-35 0.20E-36 0.38E-37
0.14E-37 0.0 0.0 0.0 0.0 0.0

25 0.40E-34 0.33E-35 0.33E-35 0.18E-35 0.38E-35 0.36E-36 0.22E-35 0.62E-36 0.38E-36
0.16E-37 0.0 0.0 0.0 0.0 0.0

26 0.50E-34 0.40E-35 0.33E-35 0.18E-35 0.38E-35 0.36E-36 0.22E-35 0.63E-36 0.41E-36
0.25E-37 0.0 0.0 0.0 0.0 0.0

27 0.52E-33 0.18E-33 0.33E-35 0.18E-35 0.38E-35 0.14E-35 0.22E-35 0.14E-35 0.74E-36
0.41E-37 0.0 0.0 0.0 0.0 0.0

28 0.43E-32 0.25E-31 0.33E-35 0.18E-35 0.38E-35 0.15E-35 0.23E-35 0.14E-35 0.10E-35
0.53E-37 0.18E-37 0.0 0.0 0.0 0.0

29 0.49E-30 0.32E-29 0.35E-35 0.23E-35 0.39E-35 0.38E-35 0.23E-35 0.14E-35 0.14E-35
0.11E-36 0.20E-37 0.0 0.0 0.0 0.0

30 0.37E-28 0.24E-27 0.20E-34 0.39E-34 0.39E-35 0.38E-35 0.23E-35 0.14E-35 0.14E-35
0.12E-36 0.28E-37 0.0 0.0 0.0 0.0

31 0.15E-26 0.93E-26 0.66E-33 0.15E-32 0.59E-35 0.69E-35 0.56E-35 0.15E-35 0.14E-35
0.12E-36 0.43E-37 0.0 0.0 0.0 0.0

32 0.11E-25 0.11E-25 0.11E-32 0.27E-32 0.24E-33 0.69E-35 0.56E-35 0.15E-35 0.14E-35
0.25E-36 0.43E-37 0.0 0.0 0.0 0.0

33 0.99E-24 0.90E-25 0.18E-31 0.15E-30 0.16E-31 0.76E-35 0.84E-35 0.15E-35 0.15E-35
0.26E-36 0.46E-37 0.0 0.0 0.0 0.0

34 0.71E-22 0.12E-24 0.70E-31 0.17E-28 0.56E-30 0.77E-35 0.84E-35 0.15E-35 0.22E-35
0.27E-36 0.65E-37 0.18E-37 0.0 0.0 0.0

35 0.25E-20 0.13E-23 0.28E-29 0.12E-26 0.83E-30 0.85E-35 0.84E-35 0.15E-35 0.22E-35
0.60E-36 0.73E-37 0.23E-37 0.0 0.0 0.0

36 0.46E-20 0.38E-22 0.97E-28 0.38E-25 0.11E-29 0.17E-34 0.84E-35 0.15E-35 0.22E-35
0.61E-36 0.43E-36 0.23E-37 0.0 0.0 0.0

37 0.16E-19 0.42E-22 0.36E-26 0.46E-25 0.12E-28 0.59E-33 0.84E-35 0.15E-35 0.22E-35
0.61E-36 0.46E-36 0.30E-37 0.0 0.0 0.0

38 0.16E-17 0.19E-21 0.34E-25 0.35E-24 0.15E-28 0.83E-31 0.89E-35 0.17E-35 0.22E-35
0.61E-36 0.64E-36 0.47E-37 0.0 0.0 0.0

39 0.20E-15 0.85E-21 0.16E-24 0.16E-23 0.42E-27 0.11E-28 0.44E-34 0.17E-35 0.22E-35
0.61E-36 0.65E-36 0.79E-37 0.0 0.0 0.0

40 0.18E-13 0.61E-19 0.25E-22 0.41E-22 0.54E-25 0.11E-26 0.12E-32 0.18E-35 0.22E-35
0.18E-35 0.16E-35 0.11E-36 0.0 0.0 0.0

41 0.10E-11 0.34E-17 0.34E-20 0.29E-21 0.46E-23 0.62E-25 0.25E-32 0.56E-35 0.22E-35
0.18E-35 0.16E-35 0.31E-36 0.0 0.0 0.0

42 0.29E-10 0.97E-16 0.40E-18 0.73E-20 0.27E-21 0.18E-23 0.55E-32 0.56E-35 0.52E-35
0.26E-35 0.16E-35 0.32E-36 0.0 0.0 0.0

43 0.34E-10 0.10E-15 0.34E-16 0.80E-20 0.78E-20 0.23E-23 0.11E-30 0.56E-35 0.52E-35
0.26E-35 0.17E-35 0.64E-36 0.0 0.0 0.0

44 0.86E-10 0.36E-15 0.18E-14 0.65E-19 0.12E-19 0.35E-22 0.17E-29 0.56E-35 0.57E-35
0.26E-35 0.18E-35 0.64E-36 0.0 0.0 0.0

45 0.31E-08 0.30E-13 0.47E-13 0.85E-17 0.45E-18 0.28E-20 0.11E-27 0.59E-35 0.57E-35
0.27E-35 0.18E-35 0.65E-36 0.18E-37 0.0 0.0

46 0.95E-07 0.24E-11 0.56E-13 0.88E-15 0.34E-16 0.15E-18 0.10E-25 0.15E-34 0.57E-35
0.27E-35 0.18E-35 0.65E-36 0.82E-37 0.0 0.0

47 0.97E-06 0.14E-09 0.86E-12 0.77E-13 0.18E-14 0.40E-17 0.12E-23 0.34E-34 0.62E-35
0.27E-35 0.18E-35 0.66E-36 0.82E-37 0.0 0.0

48 0.28E-05 0.51E-08 0.48E-10 0.46E-11 0.49E-13 0.13E-16 0.10E-21 0.17E-32 0.69E-35
0.27E-35 0.35E-35 0.66E-36 0.58E-36 0.0 0.0

49 0.43E-05 0.76E-07 0.16E-08 0.16E-09 0.35E-12 0.33E-16 0.52E-20 0.92E-31 0.16E-34
0.87E-35 0.35E-35 0.66E-36 0.68E-36 0.0 0.0

50 0.92E-05 0.21E-06 0.24E-07 0.27E-08 0.13E-10 0.16E-14 0.14E-18 0.37E-29 0.12E-32
0.87E-35 0.36E-35 0.67E-36 0.84E-36 0.15E-37 0.0

51 0.17E-04 0.59E-06 0.66E-07 0.70E-08 0.28E-09 0.80E-13 0.31E-18 0.21E-27 0.11E-30
0.87E-35 0.37E-35 0.76E-36 0.87E-36 0.11E-36 0.0

52 0.38E-04 0.84E-06 0.26E-06 0.53E-07 0.11E-08 0.19E-11 0.46E-17 0.20E-25 0.59E-29
0.10E-34 0.37E-35 0.77E-36 0.87E-36 0.22E-36 0.0

53 0.61E-04 0.25E-05 0.41E-06 0.12E-06 0.13E-07 0.26E-11 0.10E-16 0.17E-23 0.16E-27
0.69E-34 0.38E-35 0.12E-35 0.94E-36 0.22E-36 0.33E-37

54 0.10E-03 0.91E-05 0.15E-05 0.27E-06 0.27E-07 0.40E-10 0.28E-15 0.85E-22 0.40E-27
0.43E-33 0.38E-35 0.12E-35 0.96E-36 0.23E-36 0.35E-37

55 0.16E-03 0.24E-04 0.52E-05 0.12E-05 0.65E-07 0.85E-09 0.64E-14 0.21E-20 0.74E-26
0.74E-33 0.46E-35 0.12E-35 0.96E-36 0.25E-36 0.43E-37

56 0.24E-03 0.54E-04 0.16E-04 0.45E-05 0.34E-06 0.10E-08 0.80E-14 0.27E-20 0.17E-24
0.33E-31 0.46E-35 0.12E-35 0.97E-36 0.25E-36 0.52E-37

57 0.35E-03 0.11E-03 0.37E-04 0.12E-04 0.14E-05 0.27E-08 0.11E-12 0.55E-19 0.15E-22
0.29E-29 0.98E-35 0.12E-35 0.97E-36 0.15E-35 0.16E-36

58 0.45E-03 0.18E-03 0.75E-04 0.31E-04 0.50E-05 0.24E-07 0.46E-11 0.54E-17 0.12E-20
0.19E-27 0.22E-33 0.19E-35 0.98E-36 0.17E-35 0.16E-36

59 0.55E-03 0.26E-03 0.13E-03 0.62E-04 0.13E-04 0.13E-06 0.10E-09 0.39E-15 0.63E-19
0.69E-26 0.30E-31 0.19E-35 0.25E-35 0.18E-35 0.16E-36

60 0.64E-03 0.34E-03 0.19E-03 0.10E-03 0.30E-04 0.62E-06 0.12E-09 0.18E-13 0.18E-17
0.11E-24 0.28E-29 0.55E-35 0.25E-35 0.18E-35 0.16E-36

61 0.72E-03 0.43E-03 0.26E-03 0.16E-03 0.55E-04 0.21E-05 0.58E-09 0.40E-12 0.40E-16
0.84E-23 0.18E-27 0.66E-34 0.25E-35 0.18E-35 0.17E-36

62 0.80E-03 0.52E-03 0.34E-03 0.22E-03 0.92E-04 0.56E-05 0.17E-08 0.45E-12 0.18E-14
0.12E-20 0.58E-26 0.75E-32 0.25E-35 0.18E-35 0.15E-35

63 0.88E-03 0.61E-03 0.42E-03 0.30E-03 0.15E-03 0.13E-04 0.20E-07 0.20E-11 0.42E-13
0.12E-18 0.10E-25 0.10E-29 0.26E-35 0.18E-35 0.16E-35

64 0.95E-03 0.68E-03 0.50E-03 0.38E-03 0.21E-03 0.30E-04 0.52E-07 0.71E-10 0.76E-13
0.10E-16 0.69E-24 0.16E-27 0.35E-35 0.18E-35 0.43E-35

65 0.10E-02 0.76E-03 0.58E-03 0.45E-03 0.28E-03 0.59E-04 0.33E-06 0.15E-08 0.16E-11
0.52E-15 0.74E-22 0.16E-25 0.12E-33 0.18E-35 0.43E-35

66 0.11E-02 0.82E-03 0.65E-03 0.53E-03 0.35E-03 0.10E-03 0.11E-05 0.26E-08 0.38E-10
0.13E-13 0.68E-20 0.12E-23 0.73E-32 0.71E-35 0.43E-35

67 0.12E-02 0.90E-03 0.71E-03 0.59E-03 0.41E-03 0.15E-03 0.33E-05 0.22E-07 0.12E-09
0.20E-13 0.39E-18 0.40E-22 0.20E-31 0.83E-35 0.81E-35

68 0.12E-02 0.97E-03 0.77E-03 0.65E-03 0.48E-03 0.20E-03 0.92E-05 0.39E-07 0.25E-09
0.20E-12 0.10E-16 0.51E-22 0.15E-29 0.11E-33 0.82E-35

69 0.13E-02 0.10E-02 0.84E-03 0.71E-03 0.54E-03 0.27E-03 0.22E-04 0.26E-06 0.28E-08
0.35E-12 0.23E-16 0.72E-21 0.92E-28 0.22E-33 0.82E-35

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0.74E-12 0.72E-15 0.22E-19 0.32E-27 0.11E-31 0.82E-35

71 0.15E-02 0.12E-02 0.96E-03 0.83E-03 0.65E-03 0.39E-03 0.79E-04 0.34E-05 0.84E-07
0.19E-10 0.18E-13 0.38E-19 0.24E-26 0.42E-30 0.97E-35

72 0.15E-02 0.12E-02 0.10E-02 0.89E-03 0.71E-03 0.45E-03 0.13E-03 0.11E-04 0.24E-06
0.44E-09 0.24E-13 0.63E-19 0.91E-24 0.73E-28 0.53E-33

73 0.16E-02 0.13E-02 0.11E-02 0.97E-03 0.77E-03 0.50E-03 0.19E-03 0.28E-04 0.11E-05
0.97E-09 0.20E-12 0.37E-17 0.19E-21 0.62E-26 0.69E-31

74 0.16E-02 0.14E-02 0.12E-02 0.10E-02 0.83E-03 0.55E-03 0.24E-03 0.61E-04 0.47E-05
0.15E-08 0.62E-12 0.51E-15 0.39E-19 0.45E-24 0.16E-30

75 0.17E-02 0.15E-02 0.12E-02 0.11E-02 0.90E-03 0.61E-03 0.31E-03 0.11E-03 0.16E-04
0.16E-07 0.28E-10 0.49E-13 0.45E-17 0.11E-21 0.11E-28

76 0.18E-02 0.15E-02 0.13E-02 0.12E-02 0.96E-03 0.66E-03 0.36E-03 0.17E-03 0.42E-04
0.21E-06 0.11E-08 0.28E-11 0.24E-15 0.16E-19 0.14E-28

77 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.10E-02 0.72E-03 0.41E-03 0.23E-03 0.83E-04
0.14E-05 0.21E-07 0.84E-10 0.27E-15 0.12E-17 0.20E-26

78 0.20E-02 0.17E-02 0.14E-02 0.13E-02 0.11E-02 0.79E-03 0.46E-03 0.28E-03 0.13E-03
0.66E-05 0.38E-07 0.96E-10 0.21E-14 0.21E-17 0.11E-23

79 0.21E-02 0.18E-02 0.15E-02 0.14E-02 0.12E-02 0.84E-03 0.52E-03 0.33E-03 0.19E-03
0.23E-04 0.33E-06 0.83E-09 0.22E-14 0.23E-17 0.37E-21

80 0.22E-02 0.19E-02 0.16E-02 0.15E-02 0.12E-02 0.90E-03 0.57E-03 0.38E-03 0.25E-03
0.53E-04 0.22E-05 0.23E-07 0.53E-14 0.62E-16 0.98E-19

81 0.24E-02 0.20E-02 0.17E-02 0.16E-02 0.13E-02 0.97E-03 0.63E-03 0.43E-03 0.30E-03
0.97E-04 0.97E-05 0.31E-06 0.57E-12 0.94E-14 0.10E-16

82 0.25E-02 0.21E-02 0.18E-02 0.16E-02 0.14E-02 0.10E-02 0.68E-03 0.48E-03 0.35E-03
0.15E-03 0.28E-04 0.18E-05 0.61E-10 0.61E-12 0.11E-16

83 0.28E-02 0.23E-02 0.20E-02 0.17E-02 0.15E-02 0.11E-02 0.74E-03 0.54E-03 0.40E-03
0.21E-03 0.62E-04 0.82E-05 0.42E-08 0.12E-11 0.16E-16

84 0.31E-02 0.25E-02 0.21E-02 0.19E-02 0.16E-02 0.12E-02 0.80E-03 0.59E-03 0.44E-03
0.26E-03 0.11E-03 0.26E-04 0.10E-06 0.83E-10 0.16E-14

85 0.32E-02 0.28E-02 0.23E-02 0.21E-02 0.17E-02 0.13E-02 0.86E-03 0.64E-03 0.50E-03
0.30E-03 0.17E-03 0.60E-04 0.93E-06 0.69E-08 0.78E-12

86 0.34E-02 0.30E-02 0.26E-02 0.23E-02 0.19E-02 0.14E-02 0.94E-03 0.71E-03 0.56E-03
0.35E-03 0.22E-03 0.11E-03 0.52E-05 0.14E-06 0.19E-09

87 0.37E-02 0.32E-02 0.28E-02 0.25E-02 0.21E-02 0.15E-02 0.10E-02 0.78E-03 0.61E-03
0.40E-03 0.26E-03 0.17E-03 0.19E-04 0.11E-05 0.19E-07

88 0.38E-02 0.34E-02 0.30E-02 0.27E-02 0.23E-02 0.17E-02 0.11E-02 0.84E-03 0.67E-03
0.45E-03 0.31E-03 0.21E-03 0.49E-04 0.59E-05 0.18E-06

89 0.40E-02 0.36E-02 0.32E-02 0.29E-02 0.25E-02 0.19E-02 0.12E-02 0.92E-03 0.74E-03
0.50E-03 0.36E-03 0.25E-03 0.97E-04 0.22E-04 0.97E-06

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0.57E-03 0.41E-03 0.30E-03 0.15E-03 0.55E-04 0.48E-05

91 0.44E-02 0.40E-02 0.36E-02 0.33E-02 0.28E-02 0.22E-02 0.16E-02 0.12E-02 0.91E-03
0.63E-03 0.46E-03 0.36E-03 0.19E-03 0.10E-03 0.17E-04

92 0.47E-02 0.42E-02 0.38E-02 0.35E-02 0.31E-02 0.24E-02 0.17E-02 0.14E-02 0.11E-02
0.70E-03 0.54E-03 0.41E-03 0.23E-03 0.15E-03 0.44E-04

93 0.51E-02 0.45E-02 0.40E-02 0.37E-02 0.32E-02 0.26E-02 0.19E-02 0.15E-02 0.12E-02
0.83E-03 0.61E-03 0.48E-03 0.29E-03 0.19E-03 0.81E-04

94 0.55E-02 0.49E-02 0.43E-02 0.39E-02 0.35E-02 0.28E-02 0.21E-02 0.16E-02 0.14E-02
0.10E-02 0.73E-03 0.55E-03 0.35E-03 0.24E-03 0.12E-03

95 0.59E-02 0.52E-02 0.47E-02 0.43E-02 0.38E-02 0.30E-02 0.23E-02 0.19E-02 0.15E-02
0.12E-02 0.90E-03 0.69E-03 0.43E-03 0.30E-03 0.16E-03

96 0.63E-02 0.56E-02 0.51E-02 0.47E-02 0.41E-02 0.34E-02 0.25E-02 0.20E-02 0.17E-02
0.13E-02 0.11E-02 0.86E-03 0.54E-03 0.38E-03 0.21E-03

97 0.68E-02 0.61E-02 0.55E-02 0.51E-02 0.46E-02 0.38E-02 0.29E-02 0.23E-02 0.20E-02
0.15E-02 0.12E-02 0.10E-02 0.71E-03 0.51E-03 0.29E-03

98 0.71E-02 0.67E-02 0.61E-02 0.57E-02 0.52E-02 0.43E-02 0.33E-02 0.28E-02 0.24E-02
0.18E-02 0.15E-02 0.13E-02 0.89E-03 0.70E-03 0.44E-03

99 0.73E-02 0.69E-02 0.64E-02 0.59E-02 0.54E-02 0.46E-02 0.37E-02 0.32E-02 0.28E-02
0.23E-02 0.20E-02 0.17E-02 0.12E-02 0.96E-03 0.68E-03

100 0.79E-02 0.75E-02 0.69E-02 0.65E-02 0.60E-02 0.51E-02 0.43E-02 0.37E-02 0.34E-02
0.28E-02 0.25E-02 0.22E-02 0.18E-02 0.16E-02 0.13E-02

| %tile | Ring16 | Ring17 | Ring18 | Ring19 | Ring20 | Ring21 | Ring22 | Ring23 | Ring24 | Ring25 | Ring26 | Ring27 | Ring28 | Ring29 | Ring30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | | | | | | | | | | | | | | |
| 2 | 0.0 | | | | | | | | | | | | | | |
| 3 | 0.0 | | | | | | | | | | | | | | |
| 4 | 0.0 | | | | | | | | | | | | | | |
| 5 | 0.0 | | | | | | | | | | | | | | |
| 6 | 0.0 | | | | | | | | | | | | | | |
| 7 | 0.0 | | | | | | | | | | | | | | |
| 8 | 0.0 | | | | | | | | | | | | | | |
| 9 | 0.0 | | | | | | | | | | | | | | |
| 10 | 0.0 | | | | | | | | | | | | | | |
| 11 | 0.0 | | | | | | | | | | | | | | |
| 12 | 0.0 | | | | | | | | | | | | | | |
| 13 | 0.0 | | | | | | | | | | | | | | |
| 14 | 0.0 | | | | | | | | | | | | | | |
| 15 | 0.0 | | | | | | | | | | | | | | |
| 16 | 0.0 | | | | | | | | | | | | | | |
| 17 | 0.0 | | | | | | | | | | | | | | |
| 18 | 0.0 | | | | | | | | | | | | | | |
| 19 | 0.0 | | | | | | | | | | | | | | |
| 20 | 0.0 | | | | | | | | | | | | | | |
| 21 | 0.0 | | | | | | | | | | | | | | |
| 22 | 0.0 | | | | | | | | | | | | | | |
| 23 | 0.0 | | | | | | | | | | | | | | |
| 24 | 0.0 | | | | | | | | | | | | | | |
| 25 | 0.0 | | | | | | | | | | | | | | |
| 26 | 0.0 | | | | | | | | | | | | | | |
| 27 | 0.0 | | | | | | | | | | | | | | |
| 28 | 0.0 | | | | | | | | | | | | | | |
| 29 | 0.0 | | | | | | | | | | | | | | |
| 30 | 0.0 | | | | | | | | | | | | | | |
| 31 | 0.0 | | | | | | | | | | | | | | |
| 32 | 0.0 | | | | | | | | | | | | | | |
| 33 | 0.0 | | | | | | | | | | | | | | |
| 34 | 0.0 | | | | | | | | | | | | | | |
| 35 | 0.0 | | | | | | | | | | | | | | |

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.0

52 0.0

53 0.0

54 0.0

55 0.0

56 0.18E-37

57 0.10E-36

58 0.11E-36

59 0.12E-36

60 0.13E-36

61 0.15E-36

62 0.15E-36

63 0.17E-36

64 0.22E-35

65 0.23E-35

66 0.38E-35

67 0.38E-35

68 0.38E-35

69 0.38E-35

70 0.38E-35

71 0.81E-35

72 0.81E-35

73 0.15E-34

74 0.13E-32

75 0.14E-32

76 0.35E-32

77 0.89E-30

78 0.19E-26

79 0.66E-24

80 0.24E-21

81 0.30E-19

82 0.33E-19

83 0.38E-18

84 0.40E-18

85 0.37E-17

86 0.69E-15

87 0.38E-12

88 0.12E-09

89 0.14E-07

90 0.13E-06

91 0.75E-06

92 0.36E-05

93 0.12E-04

94 0.28E-04

95 0.53E-04

96 0.86E-04

97 0.13E-03

98 0.20E-03

99 0.38E-03

100 0.92E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 15

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | |

0.0 0.0 0.0 0.0 0.0

5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

8 0.27E-37 0.12E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

9 0.32E-37 0.23E-37 0.27E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

10 0.33E-37 0.31E-37 0.11E-36 0.24E-37 0.14E-37 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.73E-37 0.63E-37 0.12E-36 0.37E-37 0.13E-36 0.13E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.11E-35 0.68E-37 0.13E-36 0.24E-36 0.13E-36 0.79E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.12E-35 0.76E-37 0.14E-36 0.28E-36 0.14E-36 0.91E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.13E-35 0.50E-36 0.43E-36 0.48E-36 0.17E-36 0.10E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.13E-35 0.52E-36 0.48E-36 0.49E-36 0.17E-36 0.10E-36 0.31E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.15E-35 0.65E-36 0.15E-35 0.13E-35 0.33E-36 0.21E-36 0.33E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.15E-35 0.65E-36 0.15E-35 0.13E-35 0.35E-36 0.34E-36 0.46E-37 0.30E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.18E-35 0.66E-36 0.15E-35 0.13E-35 0.36E-36 0.35E-36 0.83E-37 0.37E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.18E-35 0.66E-36 0.15E-35 0.13E-35 0.37E-36 0.35E-36 0.89E-37 0.17E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

20 0.18E-35 0.67E-36 0.16E-35 0.14E-35 0.37E-36 0.36E-36 0.89E-37 0.17E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

21 0.18E-35 0.68E-36 0.16E-35 0.14E-35 0.38E-36 0.37E-36 0.92E-37 0.24E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

22 0.18E-35 0.68E-36 0.16E-35 0.14E-35 0.39E-36 0.39E-36 0.69E-36 0.26E-36 0.39E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.18E-35 0.70E-36 0.16E-35 0.31E-35 0.40E-36 0.39E-36 0.70E-36 0.39E-36 0.55E-37
0.0 0.0 0.0 0.0 0.0 0.0

24 0.62E-35 0.48E-35 0.16E-35 0.31E-35 0.24E-35 0.40E-36 0.70E-36 0.39E-36 0.57E-37
0.0 0.0 0.0 0.0 0.0 0.0

25 0.64E-35 0.48E-35 0.16E-35 0.48E-35 0.24E-35 0.45E-36 0.70E-36 0.41E-36 0.63E-37
0.0 0.0 0.0 0.0 0.0 0.0

26 0.67E-35 0.48E-35 0.16E-35 0.48E-35 0.24E-35 0.58E-36 0.15E-35 0.41E-36 0.85E-37
0.14E-37 0.0 0.0 0.0 0.0 0.0

27 0.29E-34 0.48E-35 0.16E-35 0.48E-35 0.24E-35 0.90E-36 0.15E-35 0.11E-35 0.91E-37
0.45E-37 0.0 0.0 0.0 0.0 0.0

28 0.11E-32 0.48E-35 0.16E-35 0.48E-35 0.24E-35 0.90E-36 0.15E-35 0.13E-35 0.10E-36
0.52E-37 0.0 0.0 0.0 0.0 0.0

29 0.26E-31 0.55E-35 0.16E-35 0.48E-35 0.24E-35 0.91E-36 0.15E-35 0.13E-35 0.11E-36
0.67E-37 0.0 0.0 0.0 0.0 0.0

30 0.29E-30 0.55E-34 0.88E-35 0.89E-35 0.24E-35 0.91E-36 0.15E-35 0.15E-35 0.11E-36
0.72E-37 0.0 0.0 0.0 0.0 0.0

31 0.16E-28 0.21E-32 0.15E-33 0.33E-33 0.24E-35 0.92E-36 0.17E-35 0.15E-35 0.26E-36
0.74E-37 0.39E-37 0.0 0.0 0.0 0.0

32 0.14E-26 0.50E-31 0.41E-33 0.20E-31 0.25E-35 0.92E-36 0.17E-35 0.15E-35 0.26E-36
0.80E-37 0.57E-37 0.0 0.0 0.0 0.0

33 0.10E-24 0.42E-30 0.11E-31 0.75E-30 0.13E-34 0.13E-35 0.17E-35 0.22E-35 0.28E-36
0.11E-36 0.67E-37 0.0 0.0 0.0 0.0

34 0.54E-23 0.87E-29 0.30E-30 0.14E-28 0.22E-33 0.40E-35 0.17E-35 0.23E-35 0.11E-35
0.12E-36 0.78E-37 0.0 0.0 0.0 0.0

35 0.20E-21 0.47E-27 0.90E-29 0.20E-28 0.59E-33 0.40E-35 0.17E-35 0.23E-35 0.11E-35
0.20E-36 0.81E-37 0.16E-37 0.0 0.0 0.0

36 0.43E-20 0.16E-25 0.46E-27 0.19E-27 0.20E-31 0.78E-35 0.17E-35 0.23E-35 0.11E-35
0.28E-36 0.91E-37 0.42E-37 0.0 0.0 0.0

37 0.11E-18 0.29E-24 0.16E-25 0.49E-26 0.79E-30 0.41E-33 0.26E-35 0.23E-35 0.11E-35
0.29E-36 0.94E-37 0.51E-37 0.0 0.0 0.0

38 0.10E-16 0.13E-23 0.28E-24 0.24E-24 0.19E-28 0.29E-31 0.27E-35 0.23E-35 0.12E-35
0.29E-36 0.99E-37 0.36E-36 0.0 0.0 0.0

39 0.86E-15 0.76E-22 0.85E-24 0.82E-23 0.30E-27 0.17E-29 0.27E-35 0.23E-35 0.12E-35
0.30E-36 0.11E-36 0.37E-36 0.0 0.0 0.0

40 0.52E-13 0.57E-20 0.18E-22 0.14E-21 0.56E-26 0.67E-28 0.27E-35 0.56E-35 0.12E-35
0.31E-36 0.11E-35 0.42E-36 0.0 0.0 0.0

41 0.25E-11 0.38E-18 0.43E-21 0.56E-21 0.42E-25 0.17E-26 0.27E-35 0.56E-35 0.12E-35
0.35E-36 0.11E-35 0.42E-36 0.0 0.0 0.0

42 0.74E-10 0.17E-16 0.95E-20 0.71E-20 0.65E-24 0.30E-25 0.11E-34 0.56E-35 0.13E-35
0.17E-35 0.20E-35 0.45E-36 0.0 0.0 0.0

43 0.11E-08 0.54E-15 0.29E-18 0.18E-19 0.51E-23 0.50E-24 0.62E-34 0.56E-35 0.13E-35
0.17E-35 0.20E-35 0.47E-36 0.13E-37 0.0 0.0

44 0.17E-08 0.10E-13 0.16E-16 0.81E-18 0.22E-21 0.16E-23 0.33E-32 0.56E-35 0.13E-35
0.17E-35 0.29E-35 0.49E-36 0.28E-36 0.0 0.0

45 0.11E-07 0.20E-12 0.71E-15 0.48E-16 0.79E-20 0.10E-22 0.16E-30 0.56E-35 0.13E-35
0.17E-35 0.29E-35 0.50E-36 0.30E-36 0.0 0.0

46 0.25E-07 0.77E-11 0.20E-13 0.20E-14 0.21E-18 0.38E-21 0.57E-29 0.64E-35 0.13E-35
0.17E-35 0.38E-35 0.50E-36 0.51E-36 0.0 0.0

47 0.18E-06 0.21E-09 0.31E-12 0.55E-13 0.56E-17 0.11E-19 0.17E-27 0.38E-34 0.16E-35
0.17E-35 0.38E-35 0.50E-36 0.52E-36 0.15E-37 0.0

48 0.94E-06 0.30E-08 0.25E-11 0.78E-12 0.21E-15 0.18E-18 0.68E-26 0.12E-32 0.46E-34
0.17E-35 0.38E-35 0.93E-36 0.75E-36 0.14E-36 0.15E-37

49 0.28E-05 0.78E-08 0.78E-10 0.26E-11 0.11E-13 0.14E-17 0.45E-24 0.76E-31 0.51E-32
0.17E-35 0.38E-35 0.15E-35 0.76E-36 0.14E-36 0.18E-37

50 0.77E-05 0.17E-07 0.16E-08 0.61E-10 0.54E-12 0.64E-16 0.31E-22 0.29E-29 0.31E-30
0.17E-35 0.43E-35 0.15E-35 0.77E-36 0.63E-36 0.19E-37

51 0.19E-04 0.13E-06 0.17E-07 0.13E-08 0.21E-10 0.26E-14 0.17E-20 0.89E-28 0.93E-29
0.17E-35 0.43E-35 0.15E-35 0.77E-36 0.66E-36 0.25E-37

52 0.34E-04 0.87E-06 0.37E-07 0.14E-07 0.53E-09 0.72E-13 0.61E-19 0.35E-26 0.22E-28
0.17E-35 0.45E-35 0.15E-35 0.78E-36 0.11E-35 0.27E-37

53 0.74E-04 0.29E-05 0.28E-06 0.35E-07 0.67E-08 0.10E-11 0.11E-17 0.22E-24 0.77E-27
0.18E-35 0.61E-35 0.15E-35 0.16E-35 0.13E-35 0.37E-37

54 0.14E-03 0.90E-05 0.17E-05 0.24E-06 0.96E-08 0.41E-11 0.32E-17 0.29E-22 0.22E-25 0.12E-34 0.61E-35 0.15E-35 0.16E-35 0.13E-35 0.54E-37

55 0.22E-03 0.33E-04 0.50E-05 0.12E-05 0.37E-07 0.80E-10 0.83E-16 0.25E-20 0.38E-25 0.32E-33 0.61E-35 0.15E-35 0.16E-35 0.20E-35 0.16E-36

56 0.31E-03 0.75E-04 0.17E-04 0.42E-05 0.28E-06 0.10E-08 0.41E-14 0.17E-18 0.14E-24 0.15E-32 0.79E-35 0.29E-35 0.16E-35 0.22E-35 0.17E-36

57 0.43E-03 0.13E-03 0.40E-04 0.12E-04 0.12E-05 0.16E-08 0.13E-12 0.66E-17 0.27E-23 0.15E-30 0.12E-33 0.29E-35 0.26E-35 0.22E-35 0.66E-36

58 0.58E-03 0.21E-03 0.78E-04 0.28E-04 0.32E-05 0.98E-08 0.21E-11 0.13E-15 0.14E-22 0.14E-28 0.35E-32 0.29E-35 0.31E-35 0.22E-35 0.10E-35

59 0.69E-03 0.31E-03 0.14E-03 0.59E-04 0.95E-05 0.32E-07 0.28E-11 0.25E-15 0.15E-20 0.78E-27 0.16E-31 0.30E-35 0.37E-35 0.24E-35 0.10E-35

60 0.81E-03 0.42E-03 0.22E-03 0.11E-03 0.25E-04 0.32E-06 0.26E-10 0.75E-14 0.17E-18 0.21E-25 0.36E-30 0.96E-35 0.37E-35 0.25E-35 0.14E-35

61 0.88E-03 0.52E-03 0.31E-03 0.18E-03 0.52E-04 0.10E-05 0.35E-09 0.28E-12 0.12E-16 0.26E-25 0.52E-28 0.89E-33 0.40E-35 0.25E-35 0.14E-35

62 0.96E-03 0.62E-03 0.39E-03 0.25E-03 0.98E-04 0.33E-05 0.43E-09 0.52E-11 0.59E-15 0.11E-23 0.68E-26 0.87E-31 0.41E-35 0.25E-35 0.14E-35

63 0.10E-02 0.71E-03 0.49E-03 0.34E-03 0.16E-03 0.97E-05 0.92E-09 0.75E-11 0.13E-13 0.14E-21 0.54E-24 0.48E-29 0.41E-35 0.25E-35 0.15E-35

64 0.11E-02 0.80E-03 0.58E-03 0.43E-03 0.23E-03 0.24E-04 0.15E-07 0.16E-10 0.20E-13 0.16E-19 0.29E-22 0.14E-27 0.41E-35 0.25E-35 0.34E-35

65 0.12E-02 0.86E-03 0.66E-03 0.51E-03 0.30E-03 0.52E-04 0.21E-06 0.23E-09 0.44E-12 0.12E-17 0.76E-21 0.93E-27 0.47E-35 0.25E-35 0.34E-35

66 0.13E-02 0.92E-03 0.73E-03 0.59E-03 0.38E-03 0.97E-04 0.51E-06 0.27E-08 0.18E-10 0.60E-16 0.45E-20 0.99E-25 0.59E-34 0.30E-35 0.39E-35

67 0.13E-02 0.99E-03 0.79E-03 0.66E-03 0.46E-03 0.16E-03 0.22E-05 0.46E-08 0.37E-09 0.14E-14 0.89E-19 0.75E-23 0.37E-32 0.47E-34 0.57E-35

68 0.14E-02 0.11E-02 0.85E-03 0.72E-03 0.53E-03 0.22E-03 0.73E-05 0.39E-07 0.62E-09 0.30E-14 0.21E-18 0.38E-21 0.20E-30 0.25E-32 0.57E-35

69 0.15E-02 0.12E-02 0.91E-03 0.78E-03 0.60E-03 0.29E-03 0.19E-04 0.11E-06 0.58E-08 0.12E-12 0.86E-17 0.97E-20 0.58E-29 0.68E-31 0.57E-35

70 0.15E-02 0.12E-02 0.99E-03 0.84E-03 0.65E-03 0.36E-03 0.43E-04 0.76E-06 0.63E-08 0.50E-11 0.37E-15 0.25E-19 0.99E-28 0.97E-31 0.70E-35

71 0.16E-02 0.13E-02 0.11E-02 0.92E-03 0.71E-03 0.42E-03 0.82E-04 0.27E-05 0.16E-07 0.11E-09 0.80E-14 0.29E-18 0.75E-26 0.10E-29 0.41E-34

72 0.17E-02 0.14E-02 0.11E-02 0.10E-02 0.77E-03 0.49E-03 0.13E-03 0.99E-05 0.19E-06 0.25E-09 0.94E-14 0.19E-16 0.36E-24 0.52E-28 0.68E-33

73 0.18E-02 0.14E-02 0.12E-02 0.11E-02 0.84E-03 0.54E-03 0.19E-03 0.26E-04 0.85E-06 0.32E-08 0.11E-12 0.91E-15 0.93E-23 0.28E-26 0.81E-31

74 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.92E-03 0.59E-03 0.26E-03 0.58E-04 0.36E-05 0.36E-08 0.51E-11 0.22E-13 0.11E-21 0.25E-24 0.75E-29

75 0.19E-02 0.16E-02 0.13E-02 0.12E-02 0.98E-03 0.65E-03 0.32E-03 0.11E-03 0.13E-04 0.98E-08 0.17E-09 0.18E-12 0.12E-19 0.34E-22 0.56E-27

76 0.21E-02 0.17E-02 0.14E-02 0.12E-02 0.10E-02 0.72E-03 0.38E-03 0.16E-03 0.36E-04 0.13E-06 0.26E-08 0.36E-11 0.14E-17 0.34E-20 0.25E-25

77 0.22E-02 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.78E-03 0.44E-03 0.23E-03 0.76E-04 0.88E-06 0.28E-08 0.16E-10 0.14E-15 0.25E-18 0.61E-24

78 0.24E-02 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.84E-03 0.49E-03 0.29E-03 0.13E-03 0.45E-05 0.12E-07 0.22E-10 0.88E-14 0.11E-16 0.84E-23

79 0.25E-02 0.21E-02 0.17E-02 0.15E-02 0.13E-02 0.89E-03 0.55E-03 0.35E-03 0.19E-03
0.17E-04 0.22E-06 0.35E-09 0.37E-12 0.26E-15 0.14E-20

80 0.27E-02 0.22E-02 0.18E-02 0.16E-02 0.13E-02 0.96E-03 0.61E-03 0.40E-03 0.26E-03
0.47E-04 0.18E-05 0.12E-07 0.75E-11 0.71E-15 0.14E-18

81 0.29E-02 0.23E-02 0.20E-02 0.17E-02 0.14E-02 0.10E-02 0.66E-03 0.45E-03 0.32E-03
0.95E-04 0.86E-05 0.25E-06 0.12E-10 0.11E-14 0.14E-16

82 0.31E-02 0.25E-02 0.21E-02 0.19E-02 0.15E-02 0.11E-02 0.71E-03 0.51E-03 0.36E-03
0.16E-03 0.28E-04 0.21E-05 0.25E-09 0.44E-13 0.84E-15

83 0.33E-02 0.27E-02 0.23E-02 0.20E-02 0.17E-02 0.12E-02 0.77E-03 0.57E-03 0.41E-03
0.22E-03 0.66E-04 0.95E-05 0.78E-08 0.38E-11 0.35E-13

84 0.35E-02 0.29E-02 0.24E-02 0.22E-02 0.18E-02 0.13E-02 0.84E-03 0.62E-03 0.47E-03
0.28E-03 0.12E-03 0.30E-04 0.14E-06 0.22E-09 0.68E-12

85 0.37E-02 0.31E-02 0.26E-02 0.23E-02 0.19E-02 0.14E-02 0.92E-03 0.67E-03 0.53E-03
0.32E-03 0.18E-03 0.70E-04 0.11E-05 0.86E-08 0.21E-11

86 0.38E-02 0.33E-02 0.29E-02 0.25E-02 0.21E-02 0.15E-02 0.10E-02 0.75E-03 0.57E-03
0.37E-03 0.24E-03 0.13E-03 0.67E-05 0.19E-06 0.91E-10

87 0.39E-02 0.35E-02 0.30E-02 0.27E-02 0.23E-02 0.17E-02 0.11E-02 0.83E-03 0.64E-03
0.43E-03 0.29E-03 0.19E-03 0.25E-04 0.15E-05 0.35E-08

88 0.40E-02 0.36E-02 0.32E-02 0.29E-02 0.25E-02 0.18E-02 0.12E-02 0.92E-03 0.72E-03
0.48E-03 0.34E-03 0.24E-03 0.63E-04 0.72E-05 0.80E-07

89 0.42E-02 0.38E-02 0.34E-02 0.31E-02 0.27E-02 0.21E-02 0.14E-02 0.10E-02 0.82E-03
0.55E-03 0.40E-03 0.29E-03 0.12E-03 0.26E-04 0.72E-06

90 0.43E-02 0.39E-02 0.35E-02 0.32E-02 0.28E-02 0.22E-02 0.16E-02 0.12E-02 0.94E-03
0.64E-03 0.46E-03 0.35E-03 0.18E-03 0.65E-04 0.44E-05

91 0.45E-02 0.41E-02 0.37E-02 0.34E-02 0.30E-02 0.24E-02 0.18E-02 0.14E-02 0.11E-02
0.74E-03 0.54E-03 0.41E-03 0.22E-03 0.12E-03 0.16E-04

92 0.48E-02 0.43E-02 0.39E-02 0.36E-02 0.32E-02 0.26E-02 0.19E-02 0.16E-02 0.13E-02
0.89E-03 0.65E-03 0.49E-03 0.28E-03 0.17E-03 0.43E-04

93 0.51E-02 0.45E-02 0.41E-02 0.37E-02 0.33E-02 0.27E-02 0.21E-02 0.17E-02 0.15E-02
0.11E-02 0.80E-03 0.61E-03 0.35E-03 0.22E-03 0.89E-04

94 0.54E-02 0.48E-02 0.43E-02 0.39E-02 0.35E-02 0.29E-02 0.22E-02 0.19E-02 0.16E-02
0.12E-02 0.98E-03 0.76E-03 0.45E-03 0.29E-03 0.14E-03

95 0.56E-02 0.52E-02 0.47E-02 0.43E-02 0.38E-02 0.31E-02 0.24E-02 0.20E-02 0.18E-02
0.14E-02 0.12E-02 0.94E-03 0.60E-03 0.41E-03 0.20E-03

96 0.61E-02 0.55E-02 0.50E-02 0.46E-02 0.41E-02 0.34E-02 0.26E-02 0.22E-02 0.19E-02
0.15E-02 0.13E-02 0.11E-02 0.77E-03 0.56E-03 0.30E-03

97 0.66E-02 0.60E-02 0.55E-02 0.51E-02 0.46E-02 0.38E-02 0.29E-02 0.24E-02 0.22E-02
0.18E-02 0.15E-02 0.13E-02 0.95E-03 0.76E-03 0.45E-03

98 0.71E-02 0.67E-02 0.61E-02 0.57E-02 0.51E-02 0.43E-02 0.34E-02 0.29E-02 0.25E-02
0.20E-02 0.17E-02 0.14E-02 0.11E-02 0.93E-03 0.65E-03

99 0.75E-02 0.70E-02 0.64E-02 0.60E-02 0.54E-02 0.46E-02 0.37E-02 0.32E-02 0.28E-02
0.23E-02 0.20E-02 0.18E-02 0.14E-02 0.12E-02 0.88E-03

100 0.11E-01 0.11E-01 0.10E-01 0.95E-02 0.87E-02 0.74E-02 0.61E-02 0.53E-02 0.48E-02
0.40E-02 0.36E-02 0.32E-02 0.26E-02 0.23E-02 0.18E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24
Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.16E-37

52 0.23E-37

53 0.24E-37

54 0.29E-37

55 0.29E-37

56 0.31E-37

57 0.48E-37

58 0.37E-36

59 0.44E-36

60 0.45E-36

61 0.45E-36

62 0.46E-36

63 0.46E-36

64 0.12E-35

65 0.12E-35

66 0.29E-35

67 0.29E-35

68 0.29E-35

69 0.30E-35

70 0.30E-35

71 0.30E-35

72 0.13E-34

73 0.29E-33

74 0.52E-32

75 0.38E-30

76 0.18E-28

77 0.51E-27

78 0.16E-25

79 0.22E-23

80 0.19E-21

81 0.13E-19

82 0.54E-18

83 0.11E-16

84 0.47E-16

85 0.34E-14

86 0.28E-12

87 0.15E-10

88 0.55E-09

89 0.10E-07

90 0.47E-07

91 0.39E-06

92 0.24E-05

93 0.98E-05

94 0.31E-04

95 0.65E-04

96 0.11E-03

97 0.20E-03

98 0.34E-03

99 0.56E-03

100 0.13E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 16

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.59E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

7 0.60E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

8 0.67E-37 0.39E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

9 0.77E-37 0.76E-37 0.14E-37 0.0 0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

10 0.13E-36 0.82E-37 0.44E-37 0.67E-37 0.15E-37 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.13E-36 0.86E-37 0.53E-37 0.68E-37 0.23E-37 0.21E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.14E-36 0.21E-36 0.30E-36 0.88E-37 0.31E-37 0.27E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.14E-36 0.34E-36 0.31E-36 0.13E-36 0.39E-37 0.39E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.26E-36 0.36E-36 0.59E-36 0.19E-36 0.57E-37 0.41E-37 0.32E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.27E-36 0.37E-36 0.62E-36 0.19E-36 0.62E-37 0.48E-37 0.60E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.11E-35 0.12E-35 0.69E-36 0.21E-36 0.13E-36 0.49E-37 0.69E-37 0.13E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.11E-35 0.12E-35 0.69E-36 0.22E-36 0.13E-36 0.60E-37 0.21E-36 0.17E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.12E-35 0.12E-35 0.70E-36 0.10E-35 0.17E-36 0.68E-37 0.22E-36 0.17E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.12E-35 0.13E-35 0.70E-36 0.12E-35 0.18E-36 0.11E-36 0.24E-36 0.28E-37 0.17E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.12E-35 0.13E-35 0.71E-36 0.13E-35 0.19E-36 0.13E-36 0.26E-36 0.34E-37 0.20E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.12E-35 0.30E-35 0.72E-36 0.13E-35 0.20E-36 0.16E-36 0.27E-36 0.36E-37 0.51E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.13E-35 0.30E-35 0.97E-36 0.13E-35 0.20E-36 0.17E-36 0.31E-36 0.48E-37 0.70E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.14E-35 0.34E-35 0.10E-35 0.16E-35 0.21E-36 0.41E-36 0.32E-36 0.17E-36 0.13E-36
0.0 0.0 0.0 0.0 0.0 0.0

24 0.15E-35 0.38E-35 0.22E-35 0.18E-35 0.15E-35 0.42E-36 0.32E-36 0.17E-36 0.16E-36
0.0 0.0 0.0 0.0 0.0 0.0

25 0.54E-35 0.38E-35 0.22E-35 0.20E-35 0.15E-35 0.43E-36 0.33E-36 0.27E-36 0.32E-36
0.12E-37 0.0 0.0 0.0 0.0 0.0

26 0.55E-33 0.53E-35 0.38E-35 0.20E-35 0.15E-35 0.43E-36 0.73E-36 0.28E-36 0.33E-36
0.58E-37 0.0 0.0 0.0 0.0 0.0

27 0.63E-31 0.53E-35 0.38E-35 0.20E-35 0.15E-35 0.44E-36 0.74E-36 0.29E-36 0.63E-36
0.61E-37 0.0 0.0 0.0 0.0 0.0

28 0.61E-29 0.53E-35 0.38E-35 0.47E-35 0.15E-35 0.45E-36 0.74E-36 0.35E-36 0.64E-36
0.72E-37 0.0 0.0 0.0 0.0 0.0

29 0.37E-27 0.53E-35 0.38E-35 0.47E-35 0.15E-35 0.45E-36 0.75E-36 0.76E-36 0.64E-36
0.78E-37 0.0 0.0 0.0 0.0 0.0

30 0.15E-25 0.59E-35 0.38E-35 0.47E-35 0.15E-35 0.45E-36 0.75E-36 0.77E-36 0.64E-36
0.96E-37 0.0 0.0 0.0 0.0 0.0

31 0.29E-24 0.69E-34 0.12E-34 0.47E-35 0.15E-35 0.39E-35 0.75E-36 0.17E-35 0.12E-35
0.23E-36 0.0 0.0 0.0 0.0 0.0

32 0.40E-24 0.48E-32 0.33E-33 0.48E-35 0.63E-35 0.39E-35 0.75E-36 0.17E-35 0.12E-35
0.23E-36 0.15E-37 0.0 0.0 0.0 0.0

33 0.27E-23 0.27E-30 0.74E-32 0.13E-34 0.27E-34 0.39E-35 0.78E-36 0.25E-35 0.19E-35
0.24E-36 0.23E-37 0.0 0.0 0.0 0.0

34 0.58E-23 0.95E-29 0.13E-30 0.81E-34 0.57E-34 0.39E-35 0.11E-35 0.25E-35 0.19E-35
0.25E-36 0.29E-37 0.0 0.0 0.0 0.0

35 0.60E-22 0.17E-27 0.92E-29 0.21E-32 0.63E-33 0.39E-35 0.11E-35 0.25E-35 0.19E-35
0.61E-36 0.30E-37 0.0 0.0 0.0 0.0

36 0.15E-21 0.24E-27 0.47E-27 0.12E-30 0.25E-32 0.39E-35 0.11E-35 0.25E-35 0.20E-35
0.61E-36 0.36E-37 0.18E-37 0.0 0.0 0.0

37 0.78E-20 0.13E-26 0.16E-25 0.14E-28 0.19E-30 0.43E-35 0.11E-35 0.25E-35 0.20E-35
0.62E-36 0.41E-37 0.21E-37 0.0 0.0 0.0

38 0.61E-18 0.56E-25 0.27E-24 0.11E-26 0.16E-28 0.60E-34 0.11E-35 0.25E-35 0.20E-35
0.15E-35 0.44E-36 0.43E-37 0.0 0.0 0.0

39 0.37E-16 0.23E-23 0.60E-24 0.71E-25 0.11E-26 0.57E-32 0.11E-35 0.25E-35 0.20E-35
0.16E-35 0.45E-36 0.67E-37 0.0 0.0 0.0

40 0.17E-14 0.75E-22 0.62E-23 0.33E-23 0.52E-25 0.44E-30 0.11E-35 0.25E-35 0.30E-35
0.18E-35 0.51E-36 0.79E-37 0.0 0.0 0.0

41 0.51E-13 0.28E-20 0.31E-22 0.99E-22 0.17E-23 0.24E-28 0.11E-35 0.25E-35 0.30E-35
0.18E-35 0.51E-36 0.86E-37 0.0 0.0 0.0

42 0.82E-12 0.12E-18 0.88E-21 0.15E-20 0.32E-22 0.89E-27 0.36E-35 0.10E-34 0.32E-35
0.28E-35 0.14E-35 0.39E-36 0.0 0.0 0.0

43 0.57E-11 0.51E-17 0.42E-19 0.56E-20 0.29E-21 0.17E-25 0.78E-34 0.10E-34 0.61E-35
0.28E-35 0.14E-35 0.39E-36 0.0 0.0 0.0

44 0.15E-09 0.18E-15 0.24E-17 0.23E-18 0.58E-20 0.10E-24 0.43E-33 0.48E-34 0.62E-35
0.28E-35 0.14E-35 0.62E-36 0.0 0.0 0.0

45 0.23E-08 0.59E-14 0.10E-15 0.95E-17 0.16E-18 0.44E-23 0.33E-31 0.70E-32 0.62E-35
0.28E-35 0.14E-35 0.64E-36 0.15E-37 0.0 0.0

46 0.13E-07 0.25E-12 0.34E-14 0.27E-15 0.98E-17 0.15E-21 0.20E-29 0.93E-30 0.62E-35
0.28E-35 0.17E-35 0.64E-36 0.17E-37 0.0 0.0

47 0.12E-06 0.10E-10 0.80E-13 0.39E-14 0.41E-15 0.23E-20 0.66E-28 0.63E-28 0.62E-35
0.28E-35 0.17E-35 0.65E-36 0.14E-36 0.0 0.0

48 0.66E-06 0.31E-09 0.20E-11 0.25E-13 0.11E-13 0.39E-20 0.12E-26 0.20E-26 0.94E-35
0.28E-35 0.20E-35 0.66E-36 0.15E-36 0.0 0.0

49 0.27E-05 0.55E-08 0.59E-10 0.93E-12 0.16E-12 0.76E-19 0.41E-25 0.31E-26 0.25E-33
0.28E-35 0.20E-35 0.66E-36 0.16E-36 0.0 0.0

50 0.39E-05 0.48E-07 0.11E-08 0.28E-10 0.45E-12 0.36E-17 0.22E-23 0.38E-25 0.89E-32
0.76E-35 0.20E-35 0.67E-36 0.17E-36 0.18E-37 0.0

51 0.11E-04 0.11E-06 0.97E-08 0.54E-09 0.42E-11 0.13E-15 0.22E-21 0.64E-25 0.15E-31
0.76E-35 0.20E-35 0.68E-36 0.18E-36 0.70E-37 0.0

52 0.34E-04 0.25E-06 0.24E-07 0.49E-08 0.50E-10 0.29E-14 0.16E-19 0.27E-23 0.71E-30
0.76E-35 0.21E-35 0.69E-36 0.19E-36 0.70E-37 0.0

53 0.69E-04 0.11E-05 0.10E-06 0.85E-08 0.88E-10 0.40E-13 0.72E-18 0.25E-21 0.74E-28
0.79E-35 0.58E-35 0.70E-36 0.47E-36 0.19E-36 0.0

54 0.13E-03 0.78E-05 0.71E-06 0.65E-07 0.12E-08 0.92E-12 0.16E-16 0.14E-19 0.49E-26
0.83E-35 0.58E-35 0.71E-36 0.47E-36 0.20E-36 0.0

55 0.23E-03 0.31E-04 0.48E-05 0.56E-06 0.21E-07 0.38E-10 0.22E-16 0.39E-18 0.15E-24
0.65E-34 0.58E-35 0.71E-36 0.17E-35 0.20E-36 0.0

56 0.35E-03 0.80E-04 0.19E-04 0.37E-05 0.20E-06 0.10E-08 0.36E-15 0.54E-18 0.21E-24
0.51E-32 0.12E-34 0.71E-36 0.18E-35 0.22E-36 0.12E-37

57 0.49E-03 0.14E-03 0.46E-04 0.15E-04 0.11E-05 0.13E-07 0.14E-13 0.78E-17 0.12E-22
0.33E-30 0.13E-34 0.73E-36 0.18E-35 0.23E-36 0.24E-37

58 0.63E-03 0.23E-03 0.92E-04 0.35E-04 0.43E-05 0.14E-07 0.31E-12 0.18E-15 0.19E-20
0.16E-28 0.48E-34 0.74E-36 0.18E-35 0.30E-36 0.37E-36

59 0.73E-03 0.36E-03 0.17E-03 0.77E-04 0.14E-04 0.59E-07 0.15E-11 0.23E-15 0.23E-18
0.59E-27 0.20E-33 0.74E-36 0.18E-35 0.31E-36 0.38E-36

60 0.82E-03 0.47E-03 0.27E-03 0.15E-03 0.37E-04 0.61E-06 0.22E-11 0.35E-14 0.20E-16
0.32E-25 0.73E-32 0.74E-36 0.18E-35 0.12E-35 0.40E-36

61 0.90E-03 0.58E-03 0.36E-03 0.23E-03 0.79E-04 0.20E-05 0.41E-10 0.16E-12 0.11E-14
0.51E-23 0.55E-30 0.51E-35 0.18E-35 0.12E-35 0.41E-36

62 0.10E-02 0.68E-03 0.46E-03 0.32E-03 0.14E-03 0.71E-05 0.15E-08 0.36E-11 0.29E-13
0.62E-21 0.96E-28 0.44E-33 0.18E-35 0.12E-35 0.41E-36

63 0.11E-02 0.77E-03 0.56E-03 0.41E-03 0.22E-03 0.21E-04 0.27E-07 0.40E-11 0.38E-13
0.52E-19 0.15E-25 0.27E-31 0.19E-35 0.12E-35 0.42E-36

64 0.12E-02 0.86E-03 0.64E-03 0.50E-03 0.31E-03 0.50E-04 0.10E-06 0.33E-10 0.58E-13
0.29E-17 0.21E-23 0.97E-30 0.13E-34 0.15E-35 0.22E-35

65 0.13E-02 0.95E-03 0.72E-03 0.59E-03 0.39E-03 0.10E-03 0.54E-06 0.13E-08 0.10E-11
0.71E-16 0.18E-21 0.32E-28 0.32E-33 0.16E-35 0.22E-35

66 0.14E-02 0.10E-02 0.81E-03 0.67E-03 0.47E-03 0.17E-03 0.22E-05 0.27E-07 0.22E-10
0.98E-16 0.92E-20 0.37E-26 0.18E-32 0.84E-35 0.22E-35

67 0.14E-02 0.11E-02 0.90E-03 0.74E-03 0.55E-03 0.25E-03 0.87E-05 0.34E-07 0.23E-10
0.91E-15 0.23E-18 0.30E-24 0.10E-30 0.84E-35 0.52E-35

68 0.15E-02 0.12E-02 0.99E-03 0.83E-03 0.62E-03 0.32E-03 0.27E-04 0.17E-06 0.99E-10
0.12E-13 0.50E-18 0.15E-22 0.54E-29 0.98E-35 0.52E-35

69 0.16E-02 0.13E-02 0.11E-02 0.91E-03 0.70E-03 0.39E-03 0.62E-04 0.11E-05 0.21E-08
0.50E-12 0.20E-16 0.38E-21 0.14E-27 0.20E-33 0.52E-35

70 0.17E-02 0.14E-02 0.11E-02 0.99E-03 0.78E-03 0.46E-03 0.11E-03 0.43E-05 0.26E-07
0.11E-10 0.91E-15 0.69E-21 0.37E-27 0.22E-31 0.52E-35

71 0.18E-02 0.14E-02 0.12E-02 0.11E-02 0.85E-03 0.53E-03 0.17E-03 0.15E-04 0.33E-06
0.16E-10 0.21E-13 0.34E-19 0.89E-26 0.17E-29 0.86E-35

72 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.92E-03 0.59E-03 0.24E-03 0.40E-04 0.12E-05
0.24E-09 0.27E-13 0.34E-17 0.43E-24 0.85E-28 0.13E-33

73 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.98E-03 0.66E-03 0.30E-03 0.79E-04 0.53E-05
0.50E-08 0.38E-12 0.26E-15 0.10E-22 0.21E-26 0.41E-32

74 0.20E-02 0.17E-02 0.15E-02 0.13E-02 0.10E-02 0.73E-03 0.36E-03 0.13E-03 0.17E-04
0.99E-08 0.15E-10 0.12E-13 0.33E-22 0.41E-26 0.21E-30

75 0.21E-02 0.18E-02 0.15E-02 0.14E-02 0.11E-02 0.79E-03 0.41E-03 0.19E-03 0.42E-04
0.11E-06 0.30E-09 0.26E-12 0.28E-20 0.87E-25 0.26E-28

76 0.22E-02 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.84E-03 0.47E-03 0.24E-03 0.81E-04
0.53E-06 0.32E-09 0.34E-12 0.26E-18 0.21E-23 0.25E-26

77 0.24E-02 0.20E-02 0.17E-02 0.15E-02 0.13E-02 0.91E-03 0.54E-03 0.30E-03 0.13E-03
0.27E-05 0.14E-08 0.55E-11 0.17E-16 0.23E-22 0.17E-24

78 0.25E-02 0.21E-02 0.18E-02 0.16E-02 0.13E-02 0.98E-03 0.60E-03 0.36E-03 0.19E-03
0.95E-05 0.27E-07 0.22E-09 0.74E-15 0.20E-20 0.73E-23

79 0.27E-02 0.23E-02 0.19E-02 0.17E-02 0.14E-02 0.11E-02 0.66E-03 0.42E-03 0.25E-03
0.28E-04 0.27E-06 0.47E-08 0.15E-13 0.24E-18 0.16E-21

80 0.29E-02 0.24E-02 0.20E-02 0.18E-02 0.15E-02 0.11E-02 0.71E-03 0.48E-03 0.30E-03
0.61E-04 0.17E-05 0.98E-08 0.19E-13 0.29E-16 0.11E-20

81 0.31E-02 0.26E-02 0.22E-02 0.19E-02 0.16E-02 0.12E-02 0.78E-03 0.55E-03 0.36E-03
0.11E-03 0.79E-05 0.13E-06 0.22E-12 0.26E-14 0.93E-19

82 0.32E-02 0.28E-02 0.23E-02 0.21E-02 0.17E-02 0.13E-02 0.86E-03 0.59E-03 0.42E-03 0.16E-03 0.24E-04 0.90E-06 0.14E-10 0.17E-12 0.11E-16

83 0.34E-02 0.29E-02 0.25E-02 0.22E-02 0.19E-02 0.14E-02 0.91E-03 0.66E-03 0.48E-03 0.22E-03 0.57E-04 0.49E-05 0.61E-09 0.67E-11 0.86E-15

84 0.36E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.98E-03 0.72E-03 0.53E-03 0.28E-03 0.10E-03 0.17E-04 0.15E-07 0.13E-09 0.50E-13

85 0.37E-02 0.33E-02 0.29E-02 0.26E-02 0.22E-02 0.16E-02 0.11E-02 0.78E-03 0.59E-03 0.35E-03 0.17E-03 0.46E-04 0.16E-06 0.18E-09 0.19E-11

86 0.38E-02 0.34E-02 0.30E-02 0.27E-02 0.23E-02 0.18E-02 0.11E-02 0.85E-03 0.66E-03 0.41E-03 0.23E-03 0.93E-04 0.96E-06 0.24E-08 0.35E-10

87 0.39E-02 0.35E-02 0.31E-02 0.29E-02 0.25E-02 0.19E-02 0.13E-02 0.92E-03 0.72E-03 0.46E-03 0.30E-03 0.15E-03 0.57E-05 0.52E-07 0.63E-10

88 0.41E-02 0.36E-02 0.33E-02 0.30E-02 0.26E-02 0.21E-02 0.14E-02 0.10E-02 0.80E-03 0.53E-03 0.35E-03 0.22E-03 0.21E-04 0.54E-06 0.13E-08

89 0.43E-02 0.39E-02 0.34E-02 0.31E-02 0.27E-02 0.22E-02 0.15E-02 0.11E-02 0.87E-03 0.59E-03 0.41E-03 0.29E-03 0.59E-04 0.35E-05 0.31E-07

90 0.45E-02 0.41E-02 0.36E-02 0.33E-02 0.29E-02 0.23E-02 0.17E-02 0.13E-02 0.98E-03 0.66E-03 0.47E-03 0.34E-03 0.11E-03 0.15E-04 0.32E-06

91 0.47E-02 0.43E-02 0.38E-02 0.35E-02 0.31E-02 0.24E-02 0.18E-02 0.14E-02 0.11E-02 0.74E-03 0.54E-03 0.41E-03 0.19E-03 0.48E-04 0.12E-05

92 0.50E-02 0.45E-02 0.40E-02 0.37E-02 0.33E-02 0.26E-02 0.19E-02 0.15E-02 0.13E-02 0.87E-03 0.63E-03 0.48E-03 0.25E-03 0.10E-03 0.80E-05

93 0.53E-02 0.48E-02 0.42E-02 0.39E-02 0.34E-02 0.28E-02 0.21E-02 0.17E-02 0.14E-02 0.10E-02 0.74E-03 0.56E-03 0.32E-03 0.17E-03 0.35E-04

94 0.54E-02 0.50E-02 0.46E-02 0.42E-02 0.36E-02 0.29E-02 0.22E-02 0.18E-02 0.15E-02 0.11E-02 0.89E-03 0.68E-03 0.39E-03 0.25E-03 0.91E-04

95 0.56E-02 0.53E-02 0.48E-02 0.44E-02 0.40E-02 0.32E-02 0.24E-02 0.20E-02 0.17E-02 0.13E-02 0.10E-02 0.82E-03 0.49E-03 0.33E-03 0.16E-03

96 0.61E-02 0.55E-02 0.50E-02 0.47E-02 0.42E-02 0.35E-02 0.27E-02 0.22E-02 0.19E-02 0.15E-02 0.12E-02 0.96E-03 0.63E-03 0.41E-03 0.24E-03

97 0.67E-02 0.61E-02 0.55E-02 0.51E-02 0.45E-02 0.37E-02 0.29E-02 0.25E-02 0.21E-02 0.16E-02 0.14E-02 0.12E-02 0.80E-03 0.56E-03 0.32E-03

98 0.71E-02 0.68E-02 0.62E-02 0.57E-02 0.51E-02 0.42E-02 0.33E-02 0.28E-02 0.24E-02 0.20E-02 0.16E-02 0.13E-02 0.99E-03 0.78E-03 0.50E-03

99 0.74E-02 0.69E-02 0.64E-02 0.59E-02 0.54E-02 0.45E-02 0.37E-02 0.32E-02 0.28E-02 0.23E-02 0.20E-02 0.18E-02 0.13E-02 0.11E-02 0.75E-03

100 0.11E-01 0.11E-01 0.97E-02 0.91E-02 0.82E-02 0.70E-02 0.57E-02 0.49E-02 0.44E-02 0.37E-02 0.32E-02 0.29E-02 0.24E-02 0.21E-02 0.17E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.0

52 0.0

53 0.0

54 0.0

55 0.0

56 0.0

57 0.0

58 0.0

59 0.24E-37

60 0.24E-37

61 0.98E-37

62 0.15E-36

63 0.16E-36

64 0.39E-36

65 0.39E-36

66 0.25E-35

67 0.25E-35

68 0.25E-35

69 0.25E-35

70 0.25E-35

71 0.25E-35

72 0.65E-35

73 0.67E-35

74 0.17E-34

75 0.52E-33

76 0.47E-31

77 0.59E-29

78 0.57E-27

79 0.39E-25

80 0.17E-23

81 0.39E-22

82 0.23E-21

83 0.74E-20

84 0.53E-18

85 0.57E-16

86 0.46E-14

87 0.27E-12

88 0.10E-10

89 0.20E-09

90 0.31E-09

91 0.43E-08

92 0.82E-07

93 0.10E-05

94 0.82E-05

95 0.36E-04

96 0.91E-04

97 0.15E-03

98 0.23E-03

99 0.43E-03

100 0.13E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 17

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.56E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.64E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.68E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.72E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.65E-36 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.65E-36 | 0.36E-37 | 0.0 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

10 0.66E-36 0.45E-37 0.17E-37 0.33E-37 0.15E-37 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

11 0.66E-36 0.58E-37 0.25E-37 0.48E-37 0.16E-37 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

12 0.67E-36 0.11E-36 0.18E-36 0.53E-37 0.17E-37 0.17E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

13 0.75E-36 0.12E-36 0.23E-36 0.82E-37 0.33E-37 0.25E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

14 0.78E-36 0.14E-36 0.24E-36 0.90E-37 0.45E-37 0.27E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.22E-35 0.16E-36 0.25E-36 0.11E-36 0.53E-37 0.43E-37 0.12E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.24E-35 0.10E-35 0.89E-36 0.64E-36 0.11E-36 0.91E-37 0.15E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.24E-35 0.12E-35 0.90E-36 0.65E-36 0.11E-36 0.41E-36 0.44E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.24E-35 0.12E-35 0.98E-36 0.85E-36 0.12E-36 0.45E-36 0.57E-37 0.19E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.24E-35 0.12E-35 0.99E-36 0.85E-36 0.21E-36 0.84E-36 0.81E-37 0.24E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

20 0.27E-35 0.12E-35 0.99E-36 0.85E-36 0.22E-36 0.84E-36 0.99E-37 0.24E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

21 0.27E-35 0.12E-35 0.11E-35 0.85E-36 0.69E-36 0.86E-36 0.21E-36 0.28E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

22 0.27E-35 0.15E-35 0.14E-35 0.85E-36 0.71E-36 0.86E-36 0.34E-36 0.28E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

23 0.27E-35 0.24E-35 0.23E-35 0.86E-36 0.12E-35 0.87E-36 0.37E-36 0.40E-37 0.15E-37
0.0 0.0 0.0 0.0 0.0 0.0

24 0.27E-35 0.46E-35 0.43E-35 0.25E-35 0.16E-35 0.15E-35 0.38E-36 0.49E-37 0.48E-37
0.0 0.0 0.0 0.0 0.0 0.0

25 0.27E-35 0.46E-35 0.43E-35 0.25E-35 0.16E-35 0.15E-35 0.40E-36 0.60E-37 0.57E-37
0.0 0.0 0.0 0.0 0.0 0.0

26 0.29E-35 0.46E-35 0.43E-35 0.25E-35 0.16E-35 0.25E-35 0.41E-36 0.36E-36 0.61E-37
0.0 0.0 0.0 0.0 0.0 0.0

27 0.37E-34 0.46E-35 0.44E-35 0.25E-35 0.16E-35 0.25E-35 0.54E-36 0.38E-36 0.62E-37
0.14E-37 0.0 0.0 0.0 0.0 0.0

28 0.76E-32 0.46E-35 0.44E-35 0.25E-35 0.16E-35 0.25E-35 0.85E-36 0.39E-36 0.85E-37
0.16E-37 0.0 0.0 0.0 0.0 0.0

29 0.14E-29 0.17E-34 0.45E-35 0.25E-35 0.16E-35 0.25E-35 0.85E-36 0.39E-36 0.29E-36
0.30E-37 0.0 0.0 0.0 0.0 0.0

30 0.16E-27 0.13E-32 0.30E-34 0.25E-35 0.16E-35 0.26E-35 0.86E-36 0.41E-36 0.30E-36
0.18E-36 0.0 0.0 0.0 0.0 0.0

31 0.13E-25 0.11E-30 0.32E-32 0.27E-35 0.17E-35 0.38E-35 0.14E-35 0.42E-36 0.72E-36
0.19E-36 0.0 0.0 0.0 0.0 0.0

32 0.49E-24 0.40E-29 0.23E-30 0.19E-34 0.17E-35 0.38E-35 0.14E-35 0.43E-36 0.72E-36
0.19E-36 0.15E-37 0.0 0.0 0.0 0.0

33 0.12E-23 0.48E-29 0.89E-29 0.13E-32 0.18E-35 0.70E-35 0.15E-35 0.14E-35 0.83E-36
0.22E-36 0.25E-36 0.0 0.0 0.0 0.0

34 0.51E-22 0.39E-28 0.24E-28 0.46E-31 0.18E-34 0.70E-35 0.20E-35 0.14E-35 0.17E-35
0.24E-36 0.26E-36 0.0 0.0 0.0 0.0

35 0.18E-20 0.56E-28 0.55E-27 0.82E-31 0.58E-33 0.70E-35 0.20E-35 0.15E-35 0.17E-35
0.26E-36 0.26E-36 0.0 0.0 0.0 0.0

36 0.34E-20 0.72E-27 0.73E-27 0.33E-29 0.11E-32 0.11E-34 0.20E-35 0.15E-35 0.24E-35
0.27E-36 0.27E-36 0.23E-37 0.0 0.0 0.0

37 0.48E-20 0.42E-25 0.10E-25 0.48E-27 0.21E-31 0.45E-33 0.21E-35 0.15E-35 0.24E-35
0.70E-36 0.28E-36 0.25E-37 0.0 0.0 0.0

38 0.21E-18 0.14E-23 0.31E-24 0.67E-25 0.34E-30 0.44E-31 0.21E-35 0.15E-35 0.24E-35
0.71E-36 0.48E-36 0.34E-36 0.0 0.0 0.0

39 0.26E-16 0.21E-23 0.94E-24 0.65E-23 0.12E-28 0.28E-29 0.46E-35 0.15E-35 0.25E-35
0.71E-36 0.50E-36 0.34E-36 0.0 0.0 0.0

40 0.22E-14 0.73E-23 0.67E-22 0.38E-21 0.33E-27 0.82E-28 0.55E-35 0.15E-35 0.26E-35
0.72E-36 0.51E-36 0.36E-36 0.0 0.0 0.0

41 0.14E-12 0.88E-21 0.64E-20 0.11E-19 0.47E-25 0.12E-27 0.56E-35 0.15E-35 0.26E-35
0.73E-36 0.53E-36 0.38E-36 0.0 0.0 0.0

42 0.39E-11 0.96E-19 0.36E-18 0.19E-19 0.51E-23 0.14E-26 0.13E-34 0.15E-35 0.31E-35
0.78E-36 0.15E-35 0.43E-36 0.18E-37 0.0 0.0

43 0.44E-11 0.88E-17 0.10E-16 0.24E-18 0.46E-21 0.37E-26 0.15E-34 0.15E-35 0.31E-35
0.78E-36 0.15E-35 0.45E-36 0.31E-37 0.0 0.0

44 0.29E-10 0.48E-15 0.17E-16 0.66E-18 0.25E-19 0.72E-25 0.29E-33 0.16E-35 0.38E-35
0.78E-36 0.22E-35 0.95E-36 0.32E-37 0.0 0.0

45 0.14E-08 0.14E-13 0.65E-15 0.96E-18 0.69E-18 0.31E-24 0.24E-31 0.22E-35 0.50E-35
0.79E-36 0.25E-35 0.95E-36 0.54E-37 0.23E-37 0.0

46 0.37E-07 0.18E-13 0.54E-13 0.32E-16 0.89E-18 0.16E-23 0.14E-29 0.60E-35 0.50E-35
0.79E-36 0.25E-35 0.96E-36 0.65E-37 0.24E-37 0.0

47 0.42E-07 0.37E-12 0.27E-11 0.24E-14 0.54E-17 0.12E-21 0.47E-28 0.12E-34 0.18E-34
0.80E-36 0.25E-35 0.11E-35 0.69E-37 0.31E-37 0.14E-37

48 0.22E-06 0.28E-10 0.71E-10 0.12E-12 0.37E-15 0.12E-19 0.18E-26 0.16E-33 0.15E-32
0.11E-35 0.32E-35 0.14E-35 0.86E-37 0.11E-36 0.22E-37

49 0.78E-06 0.14E-08 0.81E-10 0.31E-11 0.18E-13 0.85E-18 0.18E-24 0.87E-33 0.11E-30
0.11E-35 0.32E-35 0.14E-35 0.12E-36 0.11E-36 0.25E-37

50 0.41E-05 0.34E-07 0.52E-09 0.41E-11 0.47E-12 0.42E-16 0.18E-22 0.57E-31 0.57E-29
0.38E-35 0.33E-35 0.14E-35 0.16E-36 0.57E-36 0.36E-37

51 0.15E-04 0.38E-07 0.11E-07 0.12E-10 0.98E-12 0.11E-14 0.14E-20 0.31E-29 0.15E-27
0.48E-35 0.63E-35 0.14E-35 0.10E-35 0.95E-36 0.74E-37

52 0.29E-04 0.20E-06 0.15E-07 0.42E-09 0.19E-11 0.43E-14 0.66E-19 0.10E-27 0.28E-27
0.49E-35 0.63E-35 0.14E-35 0.10E-35 0.96E-36 0.74E-37

53 0.42E-04 0.17E-05 0.14E-06 0.14E-07 0.59E-10 0.72E-13 0.15E-17 0.59E-26 0.35E-26
0.53E-35 0.63E-35 0.15E-35 0.10E-35 0.96E-36 0.19E-36

54 0.94E-04 0.66E-05 0.97E-06 0.18E-06 0.23E-08 0.29E-11 0.21E-17 0.77E-24 0.12E-25
0.66E-34 0.64E-35 0.15E-35 0.10E-35 0.96E-36 0.19E-36

55 0.18E-03 0.16E-04 0.31E-05 0.52E-06 0.47E-07 0.64E-10 0.47E-16 0.98E-22 0.20E-24
0.66E-32 0.13E-34 0.15E-35 0.10E-35 0.97E-36 0.20E-36

56 0.31E-03 0.47E-04 0.10E-04 0.25E-05 0.11E-06 0.88E-10 0.31E-14 0.95E-20 0.39E-24
0.50E-30 0.13E-34 0.15E-35 0.10E-35 0.97E-36 0.21E-36

57 0.46E-03 0.11E-03 0.30E-04 0.87E-05 0.74E-06 0.26E-09 0.13E-12 0.61E-18 0.11E-22
0.23E-28 0.35E-34 0.15E-35 0.11E-35 0.98E-36 0.59E-36

58 0.62E-03 0.20E-03 0.72E-04 0.26E-04 0.29E-05 0.54E-08 0.27E-11 0.27E-16 0.49E-21
0.56E-27 0.25E-32 0.15E-35 0.11E-35 0.98E-36 0.16E-35

59 0.72E-03 0.34E-03 0.15E-03 0.63E-04 0.10E-04 0.74E-07 0.33E-11 0.58E-15 0.11E-19
0.19E-26 0.18E-30 0.47E-35 0.11E-35 0.99E-36 0.17E-35

60 0.83E-03 0.46E-03 0.25E-03 0.13E-03 0.30E-04 0.35E-06 0.29E-10 0.87E-15 0.62E-19
0.61E-25 0.92E-29 0.53E-35 0.11E-35 0.99E-36 0.17E-35

61 0.91E-03 0.58E-03 0.36E-03 0.22E-03 0.72E-04 0.16E-05 0.53E-09 0.70E-14 0.43E-17
0.14E-23 0.22E-27 0.77E-34 0.11E-35 0.10E-35 0.19E-35

62 0.10E-02 0.68E-03 0.46E-03 0.32E-03 0.13E-03 0.60E-05 0.61E-09 0.27E-12 0.27E-15
0.55E-23 0.37E-27 0.11E-31 0.11E-35 0.19E-35 0.21E-35

63 0.11E-02 0.78E-03 0.56E-03 0.41E-03 0.21E-03 0.19E-04 0.41E-08 0.58E-11 0.11E-13
0.37E-21 0.60E-26 0.13E-29 0.11E-35 0.40E-35 0.21E-35

64 0.12E-02 0.87E-03 0.66E-03 0.51E-03 0.30E-03 0.46E-04 0.62E-07 0.24E-10 0.22E-12
0.22E-19 0.14E-24 0.10E-27 0.25E-35 0.40E-35 0.21E-35

65 0.13E-02 0.96E-03 0.75E-03 0.60E-03 0.39E-03 0.91E-04 0.39E-06 0.40E-09 0.49E-12
0.93E-18 0.51E-24 0.59E-26 0.15E-33 0.40E-35 0.21E-35

66 0.14E-02 0.11E-02 0.82E-03 0.68E-03 0.48E-03 0.15E-03 0.18E-05 0.14E-08 0.11E-10
0.19E-16 0.25E-22 0.18E-24 0.94E-32 0.40E-35 0.22E-35

67 0.15E-02 0.12E-02 0.90E-03 0.75E-03 0.56E-03 0.23E-03 0.65E-05 0.21E-07 0.20E-09
0.49E-16 0.12E-20 0.31E-23 0.30E-30 0.13E-34 0.22E-35

68 0.16E-02 0.13E-02 0.10E-02 0.83E-03 0.62E-03 0.31E-03 0.20E-04 0.12E-06 0.22E-09
0.24E-14 0.32E-19 0.73E-22 0.13E-29 0.15E-33 0.23E-35

69 0.17E-02 0.14E-02 0.11E-02 0.91E-03 0.69E-03 0.39E-03 0.48E-04 0.78E-06 0.12E-08
0.14E-12 0.83E-18 0.23E-21 0.92E-28 0.52E-32 0.23E-35

70 0.18E-02 0.14E-02 0.12E-02 0.99E-03 0.76E-03 0.45E-03 0.94E-04 0.33E-05 0.22E-07
0.52E-11 0.73E-16 0.20E-19 0.57E-26 0.29E-31 0.33E-34

71 0.19E-02 0.15E-02 0.13E-02 0.11E-02 0.84E-03 0.52E-03 0.15E-03 0.11E-04 0.19E-06
0.96E-10 0.44E-14 0.18E-17 0.16E-24 0.18E-29 0.96E-32

72 0.20E-02 0.16E-02 0.13E-02 0.12E-02 0.92E-03 0.58E-03 0.22E-03 0.30E-04 0.10E-05
0.10E-09 0.18E-12 0.13E-15 0.39E-24 0.12E-27 0.22E-29

73 0.21E-02 0.17E-02 0.14E-02 0.12E-02 0.10E-02 0.64E-03 0.29E-03 0.66E-04 0.44E-05
0.28E-09 0.37E-11 0.59E-14 0.36E-22 0.91E-26 0.29E-27

74 0.22E-02 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.71E-03 0.35E-03 0.12E-03 0.14E-04
0.55E-08 0.52E-11 0.13E-12 0.37E-20 0.90E-24 0.16E-25

75 0.23E-02 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.78E-03 0.41E-03 0.18E-03 0.38E-04
0.92E-07 0.64E-10 0.57E-12 0.32E-18 0.14E-21 0.23E-25

76 0.23E-02 0.20E-02 0.17E-02 0.15E-02 0.12E-02 0.86E-03 0.47E-03 0.24E-03 0.78E-04
0.75E-06 0.12E-08 0.19E-10 0.17E-16 0.14E-19 0.39E-25

77 0.25E-02 0.21E-02 0.18E-02 0.16E-02 0.13E-02 0.93E-03 0.52E-03 0.31E-03 0.13E-03
0.30E-05 0.26E-08 0.41E-09 0.47E-15 0.96E-18 0.13E-22

78 0.26E-02 0.22E-02 0.19E-02 0.17E-02 0.14E-02 0.10E-02 0.59E-03 0.36E-03 0.19E-03
0.11E-04 0.40E-07 0.44E-09 0.65E-14 0.32E-16 0.32E-20

79 0.28E-02 0.23E-02 0.20E-02 0.18E-02 0.15E-02 0.11E-02 0.66E-03 0.41E-03 0.25E-03
0.30E-04 0.40E-06 0.18E-08 0.45E-12 0.15E-15 0.52E-18

80 0.29E-02 0.25E-02 0.21E-02 0.19E-02 0.16E-02 0.11E-02 0.73E-03 0.47E-03 0.31E-03
0.65E-04 0.23E-05 0.31E-07 0.23E-10 0.35E-15 0.58E-16

81 0.30E-02 0.26E-02 0.22E-02 0.20E-02 0.17E-02 0.12E-02 0.79E-03 0.53E-03 0.36E-03
0.12E-03 0.94E-05 0.13E-06 0.56E-09 0.18E-13 0.28E-14

82 0.31E-02 0.28E-02 0.24E-02 0.21E-02 0.18E-02 0.13E-02 0.86E-03 0.61E-03 0.41E-03
0.17E-03 0.28E-04 0.99E-06 0.63E-09 0.11E-11 0.35E-14

83 0.33E-02 0.29E-02 0.25E-02 0.23E-02 0.19E-02 0.14E-02 0.94E-03 0.67E-03 0.48E-03
0.23E-03 0.62E-04 0.53E-05 0.19E-08 0.34E-10 0.86E-13

84 0.34E-02 0.30E-02 0.26E-02 0.24E-02 0.21E-02 0.15E-02 0.10E-02 0.73E-03 0.54E-03
0.29E-03 0.11E-03 0.18E-04 0.35E-08 0.87E-10 0.92E-11

85 0.36E-02 0.32E-02 0.28E-02 0.25E-02 0.22E-02 0.16E-02 0.11E-02 0.80E-03 0.61E-03 0.34E-03 0.17E-03 0.50E-04 0.55E-07 0.96E-10 0.45E-09

86 0.37E-02 0.33E-02 0.29E-02 0.26E-02 0.23E-02 0.18E-02 0.12E-02 0.88E-03 0.67E-03 0.41E-03 0.23E-03 0.96E-04 0.67E-06 0.70E-09 0.54E-09

87 0.38E-02 0.35E-02 0.31E-02 0.28E-02 0.24E-02 0.19E-02 0.13E-02 0.98E-03 0.75E-03 0.47E-03 0.28E-03 0.15E-03 0.59E-05 0.26E-07 0.49E-08

88 0.39E-02 0.36E-02 0.32E-02 0.29E-02 0.25E-02 0.20E-02 0.14E-02 0.11E-02 0.84E-03 0.53E-03 0.34E-03 0.21E-03 0.25E-04 0.48E-06 0.12E-07

89 0.41E-02 0.37E-02 0.33E-02 0.30E-02 0.27E-02 0.21E-02 0.15E-02 0.12E-02 0.94E-03 0.61E-03 0.41E-03 0.27E-03 0.65E-04 0.47E-05 0.14E-07

90 0.43E-02 0.38E-02 0.34E-02 0.31E-02 0.27E-02 0.22E-02 0.16E-02 0.13E-02 0.10E-02 0.70E-03 0.48E-03 0.33E-03 0.12E-03 0.23E-04 0.14E-06

91 0.45E-02 0.40E-02 0.36E-02 0.33E-02 0.29E-02 0.23E-02 0.17E-02 0.14E-02 0.11E-02 0.81E-03 0.56E-03 0.41E-03 0.18E-03 0.64E-04 0.18E-05

92 0.48E-02 0.43E-02 0.38E-02 0.35E-02 0.31E-02 0.24E-02 0.19E-02 0.15E-02 0.13E-02 0.91E-03 0.67E-03 0.49E-03 0.25E-03 0.12E-03 0.15E-04

93 0.50E-02 0.46E-02 0.41E-02 0.37E-02 0.33E-02 0.26E-02 0.20E-02 0.16E-02 0.14E-02 0.10E-02 0.77E-03 0.60E-03 0.32E-03 0.18E-03 0.49E-04

94 0.53E-02 0.49E-02 0.44E-02 0.40E-02 0.36E-02 0.28E-02 0.22E-02 0.17E-02 0.15E-02 0.11E-02 0.87E-03 0.71E-03 0.43E-03 0.25E-03 0.10E-03

95 0.54E-02 0.51E-02 0.46E-02 0.43E-02 0.39E-02 0.31E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.99E-03 0.82E-03 0.54E-03 0.36E-03 0.16E-03

96 0.55E-02 0.52E-02 0.48E-02 0.44E-02 0.40E-02 0.34E-02 0.26E-02 0.22E-02 0.18E-02 0.14E-02 0.11E-02 0.96E-03 0.65E-03 0.48E-03 0.24E-03

97 0.58E-02 0.54E-02 0.49E-02 0.46E-02 0.41E-02 0.35E-02 0.28E-02 0.24E-02 0.21E-02 0.16E-02 0.13E-02 0.11E-02 0.79E-03 0.59E-03 0.38E-03

98 0.64E-02 0.59E-02 0.53E-02 0.49E-02 0.44E-02 0.37E-02 0.29E-02 0.24E-02 0.22E-02 0.18E-02 0.15E-02 0.14E-02 0.97E-03 0.76E-03 0.50E-03

99 0.72E-02 0.67E-02 0.61E-02 0.57E-02 0.52E-02 0.43E-02 0.34E-02 0.28E-02 0.25E-02 0.20E-02 0.17E-02 0.14E-02 0.11E-02 0.95E-03 0.72E-03

100 0.79E-02 0.75E-02 0.69E-02 0.65E-02 0.60E-02 0.51E-02 0.42E-02 0.37E-02 0.34E-02 0.28E-02 0.25E-02 0.22E-02 0.18E-02 0.16E-02 0.13E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

| | |
|---|---|
| 11 | 0.0 |
| 12 | 0.0 |
| 13 | 0.0 |
| 14 | 0.0 |
| 15 | 0.0 |
| 16 | 0.0 |
| 17 | 0.0 |
| 18 | 0.0 |
| 19 | 0.0 |
| 20 | 0.0 |
| 21 | 0.0 |
| 22 | 0.0 |
| 23 | 0.0 |
| 24 | 0.0 |
| 25 | 0.0 |
| 26 | 0.0 |
| 27 | 0.0 |
| 28 | 0.0 |
| 29 | 0.0 |
| 30 | 0.0 |
| 31 | 0.0 |
| 32 | 0.0 |
| 33 | 0.0 |
| 34 | 0.0 |
| 35 | 0.0 |
| 36 | 0.0 |
| 37 | 0.0 |
| 38 | 0.0 |
| 39 | 0.0 |
| 40 | 0.0 |
| 41 | 0.0 |
| 42 | 0.0 |
| 43 | 0.0 |
| 44 | 0.0 |
| 45 | 0.0 |
| 46 | 0.0 |
| 47 | 0.0 |
| 48 | 0.0 |
| 49 | 0.0 |

50 0.14E-37

51 0.16E-37

52 0.36E-37

53 0.48E-37

54 0.54E-37

55 0.61E-37

56 0.89E-37

57 0.23E-36

58 0.23E-36

59 0.23E-36

60 0.15E-35

61 0.15E-35

62 0.16E-35

63 0.17E-35

64 0.18E-35

65 0.18E-35

66 0.42E-35

67 0.43E-35

68 0.80E-35

69 0.80E-35

70 0.80E-35

71 0.80E-35

72 0.80E-35

73 0.88E-35

74 0.63E-33

75 0.43E-30

76 0.11E-27

77 0.10E-26

78 0.12E-26

79 0.23E-26

80 0.47E-24

81 0.40E-21

82 0.20E-18

83 0.32E-16

84 0.41E-16

85 0.47E-16

86 0.23E-14

87 0.89E-12

88 0.12E-09

89 0.40E-09

90 0.41E-09

91 0.64E-09

92 0.39E-07

93 0.17E-05

94 0.14E-04

95 0.42E-04

96 0.87E-04

97 0.14E-03

98 0.26E-03

99 0.43E-03

100 0.92E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 18

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.13E-37 | 0.31E-37 | 0.13E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.41E-36 | 0.33E-37 | 0.18E-37 | 0.20E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.43E-36 | 0.16E-36 | 0.26E-37 | 0.22E-37 | 0.33E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.76E-36 | 0.16E-36 | 0.77E-37 | 0.20E-36 | 0.39E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.79E-36 | 0.18E-36 | 0.87E-37 | 0.22E-36 | 0.46E-37 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.11E-35 | 0.18E-36 | 0.13E-36 | 0.22E-36 | 0.46E-37 | 0.15E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.11E-35 | 0.21E-36 | 0.13E-36 | 0.27E-36 | 0.26E-36 | 0.21E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.19E-35 | 0.22E-36 | 0.13E-36 | 0.50E-36 | 0.27E-36 | 0.23E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.19E-35 | 0.23E-36 | 0.73E-36 | 0.55E-36 | 0.28E-36 | 0.24E-36 | 0.0 | 0.0 | 0.0 | | | | | | |

0.0 0.0 0.0 0.0 0.0 0.0

14 0.20E-35 0.24E-36 0.77E-36 0.62E-36 0.74E-36 0.26E-36 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

15 0.21E-35 0.24E-36 0.77E-36 0.62E-36 0.74E-36 0.27E-36 0.12E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

16 0.25E-35 0.34E-36 0.15E-35 0.95E-36 0.76E-36 0.75E-36 0.92E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

17 0.25E-35 0.35E-36 0.15E-35 0.96E-36 0.77E-36 0.77E-36 0.10E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.27E-35 0.35E-36 0.15E-35 0.98E-36 0.78E-36 0.78E-36 0.20E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

19 0.27E-35 0.37E-36 0.15E-35 0.20E-35 0.81E-36 0.16E-35 0.26E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

20 0.27E-35 0.38E-36 0.15E-35 0.20E-35 0.82E-36 0.16E-35 0.32E-36 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0

21 0.28E-35 0.38E-36 0.15E-35 0.20E-35 0.83E-36 0.20E-35 0.63E-36 0.21E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

22 0.32E-35 0.39E-36 0.15E-35 0.20E-35 0.91E-36 0.20E-35 0.64E-36 0.74E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

23 0.32E-35 0.39E-36 0.15E-35 0.20E-35 0.99E-36 0.20E-35 0.65E-36 0.96E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

24 0.32E-35 0.44E-36 0.15E-35 0.20E-35 0.12E-35 0.20E-35 0.65E-36 0.59E-36 0.0
0.0 0.0 0.0 0.0 0.0 0.0

25 0.33E-35 0.28E-35 0.17E-35 0.21E-35 0.12E-35 0.20E-35 0.65E-36 0.62E-36 0.23E-37
0.0 0.0 0.0 0.0 0.0 0.0

26 0.88E-35 0.38E-35 0.17E-35 0.21E-35 0.12E-35 0.22E-35 0.66E-36 0.66E-36 0.20E-36
0.0 0.0 0.0 0.0 0.0 0.0

27 0.88E-35 0.50E-35 0.17E-35 0.21E-35 0.12E-35 0.22E-35 0.11E-35 0.75E-36 0.22E-36
0.0 0.0 0.0 0.0 0.0 0.0

28 0.88E-35 0.50E-35 0.17E-35 0.21E-35 0.12E-35 0.27E-35 0.11E-35 0.75E-36 0.22E-36
0.0 0.0 0.0 0.0 0.0 0.0

29 0.88E-35 0.50E-35 0.17E-35 0.21E-35 0.12E-35 0.29E-35 0.11E-35 0.77E-36 0.35E-36
0.15E-37 0.0 0.0 0.0 0.0 0.0

30 0.25E-34 0.51E-35 0.17E-35 0.21E-35 0.12E-35 0.29E-35 0.11E-35 0.79E-36 0.35E-36
0.16E-37 0.0 0.0 0.0 0.0 0.0

31 0.19E-30 0.13E-33 0.17E-35 0.21E-35 0.12E-35 0.38E-35 0.32E-35 0.18E-35 0.73E-36
0.31E-37 0.0 0.0 0.0 0.0 0.0

32 0.20E-30 0.13E-33 0.46E-34 0.86E-35 0.12E-35 0.39E-35 0.32E-35 0.19E-35 0.74E-36
0.44E-37 0.0 0.0 0.0 0.0 0.0

33 0.20E-30 0.16E-32 0.51E-34 0.87E-35 0.42E-35 0.39E-35 0.33E-35 0.36E-35 0.82E-36
0.73E-36 0.39E-37 0.0 0.0 0.0 0.0

34 0.15E-29 0.16E-32 0.84E-32 0.40E-33 0.80E-35 0.41E-35 0.33E-35 0.36E-35 0.83E-36
0.73E-36 0.66E-37 0.0 0.0 0.0 0.0

35 0.20E-25 0.69E-32 0.90E-32 0.48E-33 0.82E-35 0.41E-35 0.33E-35 0.39E-35 0.18E-35
0.74E-36 0.68E-37 0.0 0.0 0.0 0.0

36 0.17E-22 0.51E-29 0.11E-31 0.49E-33 0.22E-33 0.41E-35 0.33E-35 0.39E-35 0.18E-35
0.77E-36 0.77E-37 0.38E-37 0.0 0.0 0.0

37 0.18E-22 0.76E-29 0.14E-29 0.49E-32 0.23E-33 0.41E-35 0.35E-35 0.39E-35 0.18E-35
0.78E-36 0.90E-37 0.49E-37 0.0 0.0 0.0

38 0.19E-22 0.26E-26 0.19E-26 0.49E-29 0.15E-31 0.41E-35 0.35E-35 0.39E-35 0.26E-35
0.78E-36 0.47E-36 0.54E-37 0.16E-37 0.0 0.0

39 0.24E-21 0.20E-25 0.20E-26 0.52E-26 0.21E-28 0.80E-35 0.35E-35 0.39E-35 0.26E-35
0.78E-36 0.48E-36 0.66E-37 0.16E-37 0.0 0.0

40 0.26E-18 0.21E-25 0.22E-26 0.62E-26 0.20E-25 0.94E-32 0.35E-35 0.39E-35 0.42E-35
0.79E-36 0.77E-36 0.23E-36 0.17E-37 0.0 0.0

41 0.21E-15 0.23E-25 0.17E-24 0.62E-26 0.15E-22 0.76E-29 0.35E-35 0.39E-35 0.42E-35
0.90E-36 0.77E-36 0.26E-36 0.16E-36 0.17E-37 0.0

42 0.32E-15 0.64E-23 0.16E-21 0.10E-25 0.15E-22 0.16E-25 0.35E-35 0.39E-35 0.53E-35
0.12E-35 0.78E-36 0.54E-36 0.16E-36 0.22E-37 0.0

43 0.32E-15 0.38E-19 0.17E-21 0.30E-22 0.19E-21 0.17E-25 0.35E-35 0.39E-35 0.70E-35
0.13E-35 0.78E-36 0.56E-36 0.16E-36 0.25E-37 0.0

44 0.17E-14 0.71E-16 0.17E-21 0.32E-22 0.20E-21 0.17E-25 0.56E-35 0.91E-35 0.70E-35
0.17E-35 0.78E-36 0.56E-36 0.16E-36 0.49E-37 0.0

45 0.11E-11 0.72E-16 0.17E-21 0.33E-22 0.12E-19 0.18E-23 0.70E-32 0.91E-35 0.70E-35
0.17E-35 0.83E-36 0.67E-36 0.27E-36 0.81E-37 0.16E-37

46 0.83E-09 0.11E-15 0.79E-20 0.18E-21 0.12E-19 0.13E-20 0.72E-32 0.91E-35 0.70E-35
0.17E-35 0.84E-36 0.72E-36 0.29E-36 0.82E-37 0.20E-37

47 0.24E-08 0.55E-13 0.74E-16 0.13E-18 0.26E-19 0.15E-20 0.11E-31 0.10E-34 0.70E-35
0.17E-35 0.97E-36 0.16E-35 0.35E-36 0.25E-36 0.20E-37

48 0.25E-08 0.59E-13 0.12E-12 0.25E-15 0.27E-19 0.16E-20 0.10E-28 0.11E-32 0.13E-34
0.19E-35 0.12E-35 0.16E-35 0.51E-36 0.31E-36 0.21E-37

49 0.86E-07 0.59E-13 0.14E-12 0.26E-15 0.11E-17 0.22E-20 0.41E-25 0.14E-29 0.17E-34
0.19E-35 0.12E-35 0.25E-35 0.51E-36 0.33E-36 0.44E-37

50 0.42E-06 0.82E-13 0.14E-12 0.26E-15 0.13E-14 0.72E-17 0.43E-25 0.46E-26 0.43E-32
0.20E-35 0.12E-35 0.26E-35 0.57E-36 0.44E-36 0.84E-37

51 0.26E-05 0.29E-10 0.15E-12 0.65E-15 0.98E-12 0.72E-14 0.43E-25 0.47E-26 0.45E-32
0.20E-35 0.17E-35 0.43E-35 0.75E-36 0.44E-36 0.85E-37

52 0.62E-05 0.34E-07 0.15E-09 0.28E-11 0.11E-11 0.73E-14 0.17E-23 0.58E-26 0.46E-32
0.21E-35 0.37E-35 0.43E-35 0.75E-36 0.44E-36 0.87E-37

53 0.18E-04 0.10E-06 0.29E-07 0.48E-09 0.13E-09 0.74E-14 0.31E-20 0.16E-23 0.41E-30
0.12E-33 0.37E-35 0.44E-35 0.92E-36 0.60E-36 0.15E-36

54 0.49E-04 0.27E-06 0.33E-07 0.64E-09 0.14E-09 0.19E-11 0.39E-20 0.14E-20 0.35E-27
0.13E-33 0.37E-35 0.44E-35 0.93E-36 0.60E-36 0.15E-36

55 0.11E-03 0.40E-05 0.44E-06 0.35E-07 0.15E-09 0.21E-09 0.55E-18 0.14E-20 0.10E-23
0.13E-33 0.37E-35 0.44E-35 0.16E-35 0.67E-36 0.15E-36

56 0.23E-03 0.33E-04 0.64E-05 0.84E-06 0.13E-07 0.27E-09 0.57E-18 0.21E-20 0.10E-23
0.17E-33 0.37E-35 0.44E-35 0.18E-35 0.78E-36 0.82E-36

57 0.40E-03 0.11E-03 0.27E-04 0.66E-05 0.36E-06 0.27E-08 0.11E-17 0.75E-18 0.78E-23
0.11E-30 0.63E-35 0.44E-35 0.19E-35 0.21E-35 0.83E-36

58 0.54E-03 0.23E-03 0.88E-04 0.31E-04 0.27E-05 0.30E-08 0.11E-14 0.50E-17 0.78E-23
0.38E-27 0.65E-35 0.46E-35 0.20E-35 0.21E-35 0.20E-35

59 0.69E-03 0.34E-03 0.17E-03 0.82E-04 0.14E-04 0.24E-07 0.72E-11 0.50E-17 0.23E-22
0.63E-24 0.65E-35 0.77E-35 0.21E-35 0.21E-35 0.20E-35

60 0.81E-03 0.48E-03 0.27E-03 0.15E-03 0.43E-04 0.40E-06 0.23E-09 0.99E-17 0.11E-21
0.66E-24 0.77E-35 0.80E-35 0.41E-35 0.21E-35 0.27E-35

61 0.93E-03 0.61E-03 0.39E-03 0.26E-03 0.94E-04 0.28E-05 0.23E-09 0.45E-14 0.77E-19
0.66E-24 0.25E-32 0.13E-34 0.42E-35 0.21E-35 0.27E-35

62 0.10E-02 0.71E-03 0.51E-03 0.37E-03 0.18E-03 0.11E-04 0.98E-09 0.32E-11 0.13E-14
0.19E-23 0.25E-29 0.13E-34 0.42E-35 0.21E-35 0.27E-35

63 0.11E-02 0.82E-03 0.62E-03 0.48E-03 0.28E-03 0.37E-04 0.16E-07 0.84E-10 0.64E-13 0.49E-20 0.42E-29 0.21E-34 0.43E-35 0.21E-35 0.27E-35

64 0.12E-02 0.92E-03 0.72E-03 0.58E-03 0.38E-03 0.90E-04 0.15E-06 0.10E-09 0.64E-13 0.65E-17 0.30E-26 0.80E-31 0.91E-35 0.21E-35 0.27E-35

65 0.13E-02 0.10E-02 0.80E-03 0.66E-03 0.47E-03 0.16E-03 0.13E-05 0.20E-09 0.70E-12 0.65E-17 0.30E-26 0.80E-28 0.91E-35 0.22E-35 0.27E-35

66 0.14E-02 0.11E-02 0.90E-03 0.76E-03 0.55E-03 0.24E-03 0.63E-05 0.31E-08 0.56E-10 0.10E-16 0.33E-26 0.47E-24 0.10E-34 0.22E-35 0.27E-35

67 0.15E-02 0.12E-02 0.99E-03 0.84E-03 0.64E-03 0.32E-03 0.21E-04 0.53E-07 0.11E-08 0.36E-14 0.72E-24 0.50E-24 0.25E-32 0.22E-35 0.27E-35

68 0.15E-02 0.13E-02 0.11E-02 0.92E-03 0.71E-03 0.40E-03 0.53E-04 0.55E-06 0.13E-08 0.15E-12 0.39E-20 0.50E-24 0.26E-29 0.24E-35 0.27E-35

69 0.16E-02 0.14E-02 0.11E-02 0.10E-02 0.79E-03 0.47E-03 0.10E-03 0.28E-05 0.67E-08 0.26E-12 0.33E-17 0.13E-22 0.26E-29 0.24E-35 0.82E-35

70 0.17E-02 0.14E-02 0.12E-02 0.11E-02 0.86E-03 0.54E-03 0.16E-03 0.10E-04 0.72E-07 0.10E-10 0.33E-17 0.22E-19 0.44E-29 0.44E-35 0.82E-35

71 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.93E-03 0.60E-03 0.22E-03 0.30E-04 0.60E-06 0.21E-09 0.42E-17 0.17E-16 0.24E-26 0.82E-32 0.83E-35

72 0.18E-02 0.16E-02 0.13E-02 0.12E-02 0.99E-03 0.67E-03 0.29E-03 0.64E-04 0.33E-05 0.25E-09 0.40E-16 0.17E-16 0.51E-23 0.79E-29 0.13E-33

73 0.20E-02 0.17E-02 0.14E-02 0.13E-02 0.10E-02 0.73E-03 0.35E-03 0.11E-03 0.11E-04 0.14E-08 0.53E-12 0.25E-16 0.55E-23 0.81E-26 0.14E-33

74 0.21E-02 0.18E-02 0.15E-02 0.13E-02 0.11E-02 0.80E-03 0.42E-03 0.17E-03 0.30E-04 0.18E-07 0.19E-10 0.96E-14 0.58E-23 0.94E-26 0.14E-33

75 0.22E-02 0.19E-02 0.16E-02 0.14E-02 0.12E-02 0.85E-03 0.48E-03 0.23E-03 0.64E-04 0.24E-06 0.19E-10 0.79E-11 0.35E-21 0.99E-26 0.16E-33

76 0.23E-02 0.20E-02 0.17E-02 0.15E-02 0.13E-02 0.90E-03 0.54E-03 0.30E-03 0.11E-03 0.13E-05 0.15E-09 0.80E-11 0.43E-18 0.46E-24 0.17E-29

77 0.25E-02 0.21E-02 0.18E-02 0.16E-02 0.13E-02 0.96E-03 0.60E-03 0.36E-03 0.17E-03 0.53E-05 0.68E-08 0.22E-10 0.36E-15 0.39E-21 0.21E-28

78 0.26E-02 0.22E-02 0.19E-02 0.17E-02 0.14E-02 0.10E-02 0.65E-03 0.42E-03 0.23E-03 0.17E-04 0.13E-06 0.55E-10 0.37E-15 0.34E-18 0.94E-24

79 0.27E-02 0.24E-02 0.20E-02 0.18E-02 0.15E-02 0.11E-02 0.70E-03 0.47E-03 0.29E-03 0.41E-04 0.49E-06 0.13E-08 0.47E-15 0.35E-18 0.47E-22

80 0.29E-02 0.25E-02 0.22E-02 0.19E-02 0.16E-02 0.12E-02 0.74E-03 0.53E-03 0.35E-03 0.81E-04 0.25E-05 0.55E-08 0.14E-12 0.38E-18 0.58E-22

81 0.30E-02 0.26E-02 0.23E-02 0.21E-02 0.17E-02 0.13E-02 0.80E-03 0.58E-03 0.40E-03 0.13E-03 0.94E-05 0.11E-06 0.15E-09 0.23E-16 0.11E-19

82 0.32E-02 0.28E-02 0.24E-02 0.22E-02 0.18E-02 0.13E-02 0.87E-03 0.62E-03 0.46E-03 0.19E-03 0.27E-04 0.74E-06 0.16E-09 0.29E-13 0.12E-19

83 0.34E-02 0.29E-02 0.25E-02 0.23E-02 0.20E-02 0.14E-02 0.94E-03 0.66E-03 0.51E-03 0.25E-03 0.57E-04 0.32E-05 0.29E-08 0.24E-10 0.12E-19

84 0.35E-02 0.31E-02 0.27E-02 0.24E-02 0.21E-02 0.16E-02 0.10E-02 0.73E-03 0.55E-03 0.30E-03 0.10E-03 0.12E-04 0.42E-08 0.24E-10 0.36E-19

85 0.37E-02 0.33E-02 0.29E-02 0.26E-02 0.22E-02 0.17E-02 0.11E-02 0.80E-03 0.60E-03 0.36E-03 0.16E-03 0.31E-04 0.74E-07 0.43E-10 0.35E-16

86 0.39E-02 0.35E-02 0.30E-02 0.28E-02 0.23E-02 0.18E-02 0.12E-02 0.88E-03 0.66E-03 0.41E-03 0.21E-03 0.67E-04 0.15E-06 0.16E-07 0.57E-12

87 0.41E-02 0.36E-02 0.32E-02 0.29E-02 0.25E-02 0.19E-02 0.13E-02 0.96E-03 0.73E-03 0.45E-03 0.27E-03 0.12E-03 0.11E-05 0.34E-07 0.57E-12

88 0.43E-02 0.38E-02 0.34E-02 0.31E-02 0.27E-02 0.20E-02 0.14E-02 0.11E-02 0.80E-03 0.49E-03 0.32E-03 0.18E-03 0.70E-05 0.80E-07 0.16E-10

89 0.45E-02 0.41E-02 0.36E-02 0.33E-02 0.28E-02 0.22E-02 0.15E-02 0.12E-02 0.89E-03 0.55E-03 0.37E-03 0.24E-03 0.25E-04 0.71E-06 0.18E-07

90 0.47E-02 0.43E-02 0.38E-02 0.35E-02 0.30E-02 0.24E-02 0.17E-02 0.13E-02 0.99E-03 0.63E-03 0.41E-03 0.30E-03 0.65E-04 0.46E-05 0.28E-07

91 0.50E-02 0.45E-02 0.40E-02 0.37E-02 0.32E-02 0.25E-02 0.18E-02 0.14E-02 0.11E-02 0.71E-03 0.47E-03 0.34E-03 0.13E-03 0.21E-04 0.23E-06

92 0.53E-02 0.48E-02 0.43E-02 0.39E-02 0.34E-02 0.27E-02 0.20E-02 0.15E-02 0.12E-02 0.81E-03 0.55E-03 0.39E-03 0.19E-03 0.57E-04 0.19E-05

93 0.55E-02 0.51E-02 0.46E-02 0.42E-02 0.36E-02 0.29E-02 0.22E-02 0.17E-02 0.14E-02 0.93E-03 0.66E-03 0.47E-03 0.25E-03 0.12E-03 0.12E-04

94 0.58E-02 0.53E-02 0.48E-02 0.44E-02 0.39E-02 0.31E-02 0.23E-02 0.19E-02 0.15E-02 0.11E-02 0.78E-03 0.57E-03 0.30E-03 0.19E-03 0.42E-04

95 0.62E-02 0.56E-02 0.51E-02 0.47E-02 0.42E-02 0.34E-02 0.25E-02 0.20E-02 0.17E-02 0.12E-02 0.94E-03 0.71E-03 0.38E-03 0.24E-03 0.99E-04

96 0.67E-02 0.61E-02 0.55E-02 0.50E-02 0.45E-02 0.37E-02 0.28E-02 0.23E-02 0.19E-02 0.14E-02 0.11E-02 0.89E-03 0.53E-03 0.32E-03 0.17E-03

97 0.70E-02 0.66E-02 0.60E-02 0.55E-02 0.49E-02 0.40E-02 0.31E-02 0.25E-02 0.22E-02 0.16E-02 0.13E-02 0.11E-02 0.71E-03 0.48E-03 0.24E-03

98 0.72E-02 0.68E-02 0.63E-02 0.59E-02 0.53E-02 0.44E-02 0.35E-02 0.29E-02 0.25E-02 0.19E-02 0.16E-02 0.13E-02 0.94E-03 0.69E-03 0.40E-03

99 0.74E-02 0.70E-02 0.64E-02 0.60E-02 0.55E-02 0.46E-02 0.37E-02 0.32E-02 0.28E-02 0.23E-02 0.20E-02 0.17E-02 0.13E-02 0.10E-02 0.69E-03

100 0.78E-02 0.75E-02 0.70E-02 0.65E-02 0.60E-02 0.51E-02 0.42E-02 0.37E-02 0.33E-02 0.28E-02 0.25E-02 0.22E-02 0.18E-02 0.16E-02 0.12E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

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45 0.0

46 0.0

47 0.0

48 0.0

49 0.18E-37

50 0.20E-37

51 0.28E-37

52 0.31E-37

53 0.36E-37

54 0.52E-37

55 0.53E-37

56 0.62E-37

57 0.12E-36

58 0.13E-36

59 0.14E-36

60 0.15E-36

61 0.17E-36

62 0.70E-36

63 0.74E-36

64 0.91E-36

65 0.92E-36

66 0.12E-35

67 0.12E-35

68 0.12E-35

69 0.12E-35

70 0.12E-35

71 0.12E-35

72 0.12E-35

73 0.83E-35

74 0.84E-35

75 0.22E-32

76 0.28E-32

77 0.30E-32

78 0.14E-30

79 0.26E-27

80 0.35E-24

81 0.46E-21

82 0.47E-21

83 0.13E-19

84 0.20E-19

85 0.20E-19

86 0.20E-19

87 0.27E-19

88 0.90E-17

89 0.15E-12

90 0.26E-09

91 0.26E-09

92 0.85E-08

93 0.12E-06

94 0.12E-05

95 0.97E-05

96 0.40E-04

97 0.93E-04

98 0.17E-03

99 0.39E-03

100 0.91E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 19

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.28E-37 | 0.13E-37 | 0.12E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.52E-37 | 0.14E-37 | 0.13E-37 | 0.15E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.62E-37 | 0.15E-37 | 0.30E-37 | 0.27E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.71E-37 | 0.19E-37 | 0.37E-37 | 0.30E-37 | 0.25E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.78E-37 | 0.27E-37 | 0.17E-36 | 0.39E-37 | 0.27E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.19E-36 | 0.27E-37 | 0.18E-36 | 0.40E-37 | 0.69E-37 | 0.28E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.20E-36 | 0.28E-37 | 0.20E-36 | 0.51E-37 | 0.24E-36 | 0.47E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.35E-36 | 0.54E-36 | 0.20E-36 | 0.58E-37 | 0.25E-36 | 0.93E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.37E-36 | 0.55E-36 | 0.21E-36 | 0.97E-37 | 0.26E-36 | 0.97E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.38E-36 | 0.56E-36 | 0.35E-36 | 0.19E-36 | 0.26E-36 | 0.11E-36 | 0.26E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.39E-36 | 0.13E-35 | 0.42E-36 | 0.20E-36 | 0.26E-36 | 0.11E-36 | 0.29E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.39E-36 | 0.13E-35 | 0.48E-36 | 0.20E-36 | 0.78E-36 | 0.12E-36 | 0.34E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.17E-35 | 0.17E-35 | 0.99E-36 | 0.64E-36 | 0.97E-36 | 0.13E-36 | 0.35E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.17E-35 | 0.17E-35 | 0.99E-36 | 0.64E-36 | 0.98E-36 | 0.13E-36 | 0.36E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.17E-35 | 0.18E-35 | 0.15E-35 | 0.75E-36 | 0.11E-35 | 0.49E-36 | 0.51E-37 | 0.21E-37 | 0.0 | | | | | | |

0.0 0.0 0.0 0.0 0.0 0.0

17 0.18E-35 0.25E-35 0.18E-35 0.87E-36 0.15E-35 0.49E-36 0.83E-37 0.30E-37 0.0
0.0 0.0 0.0 0.0 0.0 0.0

18 0.40E-35 0.25E-35 0.18E-35 0.88E-36 0.15E-35 0.56E-36 0.92E-37 0.36E-37 0.12E-37
0.0 0.0 0.0 0.0 0.0 0.0

19 0.40E-35 0.25E-35 0.18E-35 0.89E-36 0.15E-35 0.62E-36 0.27E-36 0.41E-37 0.19E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.41E-35 0.25E-35 0.18E-35 0.89E-36 0.15E-35 0.12E-35 0.31E-36 0.66E-37 0.45E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.41E-35 0.25E-35 0.18E-35 0.89E-36 0.15E-35 0.12E-35 0.35E-36 0.78E-37 0.50E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.41E-35 0.25E-35 0.24E-35 0.90E-36 0.15E-35 0.12E-35 0.76E-36 0.13E-36 0.93E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.41E-35 0.47E-35 0.25E-35 0.93E-36 0.15E-35 0.17E-35 0.77E-36 0.14E-36 0.93E-37
0.0 0.0 0.0 0.0 0.0 0.0

24 0.41E-35 0.47E-35 0.25E-35 0.94E-36 0.15E-35 0.17E-35 0.77E-36 0.28E-36 0.12E-36
0.0 0.0 0.0 0.0 0.0 0.0

25 0.41E-35 0.56E-35 0.25E-35 0.94E-36 0.15E-35 0.17E-35 0.78E-36 0.29E-36 0.35E-36
0.13E-37 0.0 0.0 0.0 0.0 0.0

26 0.53E-35 0.61E-35 0.26E-35 0.11E-35 0.15E-35 0.17E-35 0.79E-36 0.34E-36 0.35E-36
0.37E-37 0.0 0.0 0.0 0.0 0.0

27 0.53E-35 0.61E-35 0.26E-35 0.36E-35 0.16E-35 0.17E-35 0.89E-36 0.78E-36 0.41E-36
0.40E-37 0.0 0.0 0.0 0.0 0.0

28 0.53E-35 0.61E-35 0.26E-35 0.40E-35 0.16E-35 0.17E-35 0.89E-36 0.78E-36 0.41E-36
0.48E-37 0.0 0.0 0.0 0.0 0.0

29 0.26E-34 0.61E-35 0.26E-35 0.40E-35 0.16E-35 0.17E-35 0.91E-36 0.11E-35 0.49E-36
0.67E-37 0.20E-37 0.0 0.0 0.0 0.0

30 0.16E-31 0.66E-35 0.26E-35 0.40E-35 0.16E-35 0.18E-35 0.92E-36 0.12E-35 0.50E-36
0.69E-37 0.23E-37 0.0 0.0 0.0 0.0

31 0.14E-28 0.21E-32 0.58E-35 0.82E-35 0.16E-35 0.50E-35 0.92E-36 0.16E-35 0.14E-35
0.71E-36 0.23E-37 0.0 0.0 0.0 0.0

32 0.15E-25 0.21E-32 0.58E-35 0.83E-35 0.16E-35 0.50E-35 0.93E-36 0.16E-35 0.15E-35
0.73E-36 0.35E-37 0.0 0.0 0.0 0.0

33 0.20E-22 0.30E-31 0.44E-33 0.11E-33 0.16E-35 0.57E-35 0.93E-36 0.36E-35 0.15E-35
0.14E-35 0.46E-37 0.12E-37 0.0 0.0 0.0

34 0.23E-22 0.30E-31 0.45E-33 0.22E-30 0.18E-35 0.58E-35 0.94E-36 0.36E-35 0.17E-35
0.14E-35 0.19E-36 0.12E-37 0.0 0.0 0.0

35 0.23E-22 0.13E-30 0.97E-32 0.18E-27 0.23E-33 0.59E-35 0.10E-35 0.36E-35 0.17E-35
0.14E-35 0.21E-36 0.41E-37 0.0 0.0 0.0

36 0.13E-21 0.22E-27 0.74E-29 0.22E-27 0.24E-33 0.59E-35 0.48E-35 0.36E-35 0.17E-35
0.14E-35 0.24E-36 0.53E-37 0.0 0.0 0.0

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0.24E-35 0.25E-36 0.55E-37 0.0 0.0 0.0

38 0.81E-16 0.57E-24 0.35E-25 0.26E-25 0.52E-32 0.94E-35 0.85E-35 0.36E-35 0.17E-35
0.24E-35 0.25E-36 0.11E-36 0.0 0.0 0.0

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0.25E-35 0.25E-36 0.12E-36 0.13E-37 0.0 0.0

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41 0.30E-15 0.43E-23 0.47E-24 0.29E-25 0.12E-25 0.73E-26 0.15E-34 0.36E-35 0.41E-35
0.36E-35 0.65E-36 0.72E-36 0.28E-37 0.0 0.0

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0.37E-35 0.10E-35 0.75E-36 0.38E-37 0.0 0.0

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0.37E-35 0.10E-35 0.76E-36 0.51E-37 0.0 0.0

44 0.83E-10 0.37E-19 0.60E-15 0.11E-16 0.22E-22 0.18E-23 0.38E-33 0.10E-34 0.41E-35
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45 0.77E-08 0.42E-16 0.60E-15 0.12E-16 0.17E-19 0.18E-23 0.25E-31 0.10E-34 0.44E-35
0.38E-35 0.11E-35 0.78E-36 0.74E-37 0.40E-37 0.0

46 0.60E-07 0.12E-12 0.11E-14 0.12E-16 0.43E-16 0.49E-23 0.27E-28 0.36E-34 0.44E-35
0.38E-35 0.11E-35 0.78E-36 0.12E-36 0.41E-37 0.0

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0.11E-30 0.60E-35 0.20E-35 0.79E-36 0.10E-35 0.25E-36

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0.11E-27 0.16E-32 0.21E-35 0.80E-36 0.11E-35 0.25E-36

56 0.26E-03 0.32E-04 0.78E-05 0.23E-05 0.11E-06 0.14E-09 0.12E-12 0.15E-16 0.48E-24
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0.11E-22 0.14E-28 0.11E-34 0.10E-35 0.36E-35 0.77E-36

62 0.99E-03 0.68E-03 0.47E-03 0.33E-03 0.15E-03 0.11E-04 0.21E-08 0.43E-10 0.13E-12
0.11E-21 0.22E-28 0.54E-31 0.10E-35 0.39E-35 0.77E-36

63 0.11E-02 0.77E-03 0.55E-03 0.41E-03 0.23E-03 0.28E-04 0.38E-07 0.17E-09 0.14E-12
0.11E-19 0.32E-25 0.11E-27 0.11E-35 0.39E-35 0.77E-36

64 0.11E-02 0.86E-03 0.64E-03 0.50E-03 0.31E-03 0.61E-04 0.13E-06 0.38E-08 0.43E-11
0.11E-15 0.89E-22 0.12E-27 0.12E-35 0.59E-35 0.12E-35

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0.75E-15 0.34E-18 0.16E-27 0.18E-33 0.59E-35 0.12E-35

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67 0.13E-02 0.10E-02 0.85E-03 0.72E-03 0.52E-03 0.23E-03 0.11E-04 0.15E-06 0.12E-08 0.11E-14 0.27E-17 0.51E-22 0.26E-27 0.11E-34 0.22E-35

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83 0.27E-02 0.23E-02 0.20E-02 0.18E-02 0.15E-02 0.11E-02 0.76E-03 0.54E-03 0.41E-03 0.21E-03 0.62E-04 0.10E-04 0.25E-07 0.57E-11 0.29E-14

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87 0.31E-02 0.28E-02 0.24E-02 0.22E-02 0.19E-02 0.14E-02 0.10E-02 0.76E-03 0.60E-03 0.38E-03 0.26E-03 0.14E-03 0.13E-04 0.76E-06 0.51E-08

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89 0.34E-02 0.30E-02 0.26E-02 0.24E-02 0.21E-02 0.16E-02 0.11E-02 0.89E-03 0.72E-03 0.50E-03 0.34E-03 0.24E-03 0.68E-04 0.11E-04 0.33E-06

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92 0.39E-02 0.35E-02 0.31E-02 0.28E-02 0.24E-02 0.19E-02 0.14E-02 0.12E-02 0.95E-03 0.70E-03 0.52E-03 0.40E-03 0.22E-03 0.11E-03 0.18E-04

93 0.40E-02 0.36E-02 0.32E-02 0.30E-02 0.26E-02 0.21E-02 0.16E-02 0.13E-02 0.11E-02 0.78E-03 0.60E-03 0.47E-03 0.27E-03 0.16E-03 0.44E-04

94 0.42E-02 0.37E-02 0.33E-02 0.31E-02 0.27E-02 0.23E-02 0.17E-02 0.14E-02 0.12E-02 0.89E-03 0.69E-03 0.55E-03 0.33E-03 0.21E-03 0.81E-04

95 0.46E-02 0.40E-02 0.36E-02 0.33E-02 0.29E-02 0.24E-02 0.19E-02 0.15E-02 0.13E-02 0.99E-03 0.79E-03 0.66E-03 0.42E-03 0.28E-03 0.13E-03

96 0.51E-02 0.45E-02 0.40E-02 0.36E-02 0.33E-02 0.27E-02 0.20E-02 0.17E-02 0.15E-02 0.11E-02 0.91E-03 0.76E-03 0.51E-03 0.37E-03 0.20E-03

97 0.56E-02 0.50E-02 0.46E-02 0.42E-02 0.37E-02 0.30E-02 0.23E-02 0.19E-02 0.17E-02 0.13E-02 0.11E-02 0.89E-03 0.64E-03 0.47E-03 0.28E-03

98 0.63E-02 0.57E-02 0.52E-02 0.49E-02 0.43E-02 0.36E-02 0.28E-02 0.23E-02 0.20E-02 0.16E-02 0.13E-02 0.11E-02 0.81E-03 0.64E-03 0.42E-03

99 0.72E-02 0.68E-02 0.62E-02 0.58E-02 0.53E-02 0.45E-02 0.37E-02 0.31E-02 0.28E-02 0.23E-02 0.19E-02 0.17E-02 0.13E-02 0.10E-02 0.70E-03

100 0.79E-02 0.75E-02 0.69E-02 0.67E-02 0.66E-02 0.65E-02 0.64E-02 0.64E-02 0.64E-02 0.63E-02 0.62E-02 0.62E-02 0.59E-02 0.57E-02 0.51E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.13E-37

52 0.18E-37

53 0.18E-37

54 0.20E-37

55 0.28E-37

56 0.41E-37

57 0.46E-37

58 0.53E-37

59 0.82E-36

60 0.82E-36

61 0.82E-36

62 0.83E-36

63 0.87E-36

64 0.88E-36

65 0.89E-36

66 0.89E-36

67 0.90E-36

68 0.90E-36

69 0.90E-36

70 0.48E-35

71 0.48E-35

72 0.48E-35

73 0.20E-34

74 0.20E-34

75 0.16E-33

76 0.14E-31

77 0.35E-28

78 0.37E-28

79 0.21E-26

80 0.56E-26

81 0.47E-23

82 0.86E-22

83 0.52E-18

84 0.49E-15

85 0.55E-15

86 0.56E-15

87 0.61E-14

88 0.11E-11

89 0.31E-08

90 0.20E-07

91 0.14E-06

92 0.72E-06

93 0.30E-05

94 0.99E-05

95 0.28E-04

96 0.62E-04

97 0.12E-03

98 0.20E-03

99 0.37E-03

100 0.44E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 20

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.25E-36 | 0.13E-37 | 0.19E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.30E-36 | 0.26E-37 | 0.99E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.30E-36 | 0.27E-36 | 0.11E-36 | 0.20E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.31E-36 | 0.28E-36 | 0.11E-36 | 0.24E-36 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.65E-36 | 0.29E-36 | 0.12E-36 | 0.26E-36 | 0.26E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.65E-36 | 0.31E-36 | 0.12E-36 | 0.26E-36 | 0.37E-37 | 0.30E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.66E-36 | 0.35E-36 | 0.14E-36 | 0.32E-36 | 0.46E-37 | 0.33E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.99E-36 | 0.37E-36 | 0.16E-36 | 0.34E-36 | 0.47E-37 | 0.34E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.10E-35 | 0.38E-36 | 0.31E-36 | 0.34E-36 | 0.38E-36 | 0.45E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.18E-35 | 0.38E-36 | 0.33E-36 | 0.73E-36 | 0.38E-36 | 0.57E-37 | 0.12E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.18E-35 | 0.40E-36 | 0.34E-36 | 0.74E-36 | 0.38E-36 | 0.62E-37 | 0.13E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.19E-35 | 0.71E-36 | 0.35E-36 | 0.75E-36 | 0.60E-36 | 0.65E-36 | 0.13E-36 | 0.48E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.19E-35 | 0.71E-36 | 0.36E-36 | 0.75E-36 | 0.69E-36 | 0.67E-36 | 0.14E-36 | 0.67E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.24E-35 | 0.72E-36 | 0.37E-36 | 0.77E-36 | 0.70E-36 | 0.70E-36 | 0.15E-36 | 0.69E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

19 0.24E-35 0.72E-36 0.60E-36 0.78E-36 0.15E-35 0.79E-36 0.20E-36 0.19E-36 0.24E-37
0.0 0.0 0.0 0.0 0.0 0.0

20 0.26E-35 0.73E-36 0.84E-36 0.79E-36 0.15E-35 0.80E-36 0.20E-36 0.23E-36 0.27E-37
0.0 0.0 0.0 0.0 0.0 0.0

21 0.26E-35 0.73E-36 0.12E-35 0.79E-36 0.16E-35 0.81E-36 0.21E-36 0.23E-36 0.38E-37
0.0 0.0 0.0 0.0 0.0 0.0

22 0.28E-35 0.75E-36 0.16E-35 0.80E-36 0.16E-35 0.12E-35 0.60E-36 0.24E-36 0.39E-37
0.0 0.0 0.0 0.0 0.0 0.0

23 0.28E-35 0.80E-36 0.17E-35 0.81E-36 0.28E-35 0.15E-35 0.61E-36 0.77E-36 0.41E-37
0.0 0.0 0.0 0.0 0.0 0.0

24 0.29E-35 0.27E-35 0.18E-35 0.14E-35 0.28E-35 0.16E-35 0.62E-36 0.81E-36 0.44E-37
0.0 0.0 0.0 0.0 0.0 0.0

25 0.32E-35 0.27E-35 0.18E-35 0.26E-35 0.29E-35 0.16E-35 0.64E-36 0.86E-36 0.64E-37
0.15E-37 0.0 0.0 0.0 0.0 0.0

26 0.36E-35 0.27E-35 0.18E-35 0.26E-35 0.29E-35 0.16E-35 0.64E-36 0.87E-36 0.65E-37
0.23E-37 0.0 0.0 0.0 0.0 0.0

27 0.30E-34 0.27E-35 0.18E-35 0.26E-35 0.29E-35 0.16E-35 0.65E-36 0.90E-36 0.74E-37
0.78E-37 0.0 0.0 0.0 0.0 0.0

28 0.27E-32 0.27E-35 0.18E-35 0.26E-35 0.29E-35 0.16E-35 0.65E-36 0.92E-36 0.85E-37
0.81E-37 0.0 0.0 0.0 0.0 0.0

29 0.32E-30 0.28E-35 0.18E-35 0.26E-35 0.29E-35 0.16E-35 0.66E-36 0.92E-36 0.44E-36
0.98E-37 0.0 0.0 0.0 0.0 0.0

30 0.26E-28 0.16E-34 0.18E-35 0.26E-35 0.29E-35 0.16E-35 0.67E-36 0.93E-36 0.44E-36
0.11E-36 0.41E-37 0.0 0.0 0.0 0.0

31 0.15E-26 0.82E-33 0.91E-35 0.26E-35 0.29E-35 0.16E-35 0.67E-36 0.93E-36 0.93E-36
0.10E-35 0.52E-37 0.0 0.0 0.0 0.0

32 0.56E-25 0.32E-31 0.50E-33 0.30E-35 0.29E-35 0.16E-35 0.68E-36 0.93E-36 0.94E-36
0.10E-35 0.62E-37 0.0 0.0 0.0 0.0

33 0.10E-23 0.60E-30 0.28E-31 0.41E-35 0.11E-34 0.16E-35 0.68E-36 0.20E-35 0.95E-36
0.11E-35 0.14E-36 0.22E-37 0.0 0.0 0.0

34 0.12E-23 0.11E-29 0.10E-29 0.39E-34 0.46E-34 0.16E-35 0.71E-36 0.21E-35 0.18E-35
0.11E-35 0.66E-36 0.34E-37 0.0 0.0 0.0

35 0.52E-23 0.22E-28 0.19E-28 0.14E-32 0.43E-32 0.76E-35 0.49E-35 0.21E-35 0.18E-35
0.13E-35 0.68E-36 0.41E-37 0.0 0.0 0.0

36 0.22E-22 0.75E-27 0.40E-28 0.12E-30 0.42E-30 0.83E-35 0.49E-35 0.21E-35 0.20E-35
0.13E-35 0.73E-36 0.38E-36 0.0 0.0 0.0

37 0.10E-20 0.15E-25 0.80E-28 0.12E-28 0.32E-28 0.25E-34 0.50E-35 0.21E-35 0.20E-35
0.13E-35 0.78E-36 0.38E-36 0.0 0.0 0.0

38 0.98E-19 0.31E-24 0.31E-26 0.10E-26 0.18E-26 0.13E-33 0.72E-35 0.47E-35 0.21E-35
0.13E-35 0.92E-36 0.52E-36 0.0 0.0 0.0

39 0.98E-17 0.22E-22 0.20E-24 0.67E-25 0.64E-25 0.13E-31 0.72E-35 0.47E-35 0.21E-35
0.13E-35 0.93E-36 0.54E-36 0.0 0.0 0.0

40 0.81E-15 0.12E-20 0.96E-23 0.33E-23 0.11E-23 0.14E-29 0.99E-35 0.49E-35 0.31E-35
0.13E-35 0.93E-36 0.55E-36 0.13E-37 0.0 0.0

41 0.53E-13 0.52E-19 0.30E-21 0.11E-21 0.16E-23 0.12E-27 0.29E-33 0.49E-35 0.31E-35
0.14E-35 0.94E-36 0.55E-36 0.26E-37 0.0 0.0

42 0.26E-11 0.15E-17 0.46E-20 0.19E-20 0.16E-22 0.72E-26 0.21E-31 0.60E-35 0.31E-35
0.27E-35 0.94E-36 0.55E-36 0.29E-37 0.0 0.0

43 0.95E-10 0.35E-16 0.15E-19 0.18E-19 0.30E-21 0.30E-24 0.11E-29 0.74E-35 0.39E-35
0.28E-35 0.14E-35 0.55E-36 0.37E-37 0.0 0.0

44 0.21E-08 0.12E-14 0.88E-18 0.73E-18 0.21E-20 0.59E-23 0.26E-28 0.13E-33 0.86E-35
0.29E-35 0.14E-35 0.56E-36 0.11E-36 0.21E-37 0.0

45 0.27E-07 0.59E-13 0.66E-16 0.22E-16 0.26E-19 0.31E-22 0.13E-27 0.15E-31 0.32E-34
0.29E-35 0.14E-35 0.56E-36 0.11E-36 0.26E-37 0.0

46 0.19E-06 0.22E-11 0.40E-14 0.40E-15 0.22E-17 0.24E-20 0.97E-26 0.18E-29 0.32E-32
0.29E-35 0.14E-35 0.66E-36 0.33E-36 0.37E-37 0.0

47 0.78E-06 0.54E-10 0.19E-12 0.67E-14 0.17E-15 0.17E-18 0.66E-24 0.17E-27 0.35E-30
0.29E-35 0.14E-35 0.11E-35 0.34E-36 0.38E-37 0.0

48 0.22E-05 0.84E-09 0.67E-11 0.29E-12 0.99E-14 0.90E-17 0.29E-22 0.12E-25 0.27E-28
0.30E-35 0.15E-35 0.11E-35 0.34E-36 0.11E-36 0.0

49 0.49E-05 0.75E-08 0.16E-09 0.95E-11 0.44E-12 0.31E-15 0.64E-21 0.52E-24 0.14E-26
0.22E-34 0.36E-35 0.11E-35 0.36E-36 0.11E-36 0.20E-37

50 0.11E-04 0.44E-07 0.23E-08 0.20E-09 0.14E-10 0.54E-14 0.11E-20 0.12E-22 0.34E-25
0.12E-32 0.37E-35 0.11E-35 0.36E-36 0.19E-36 0.27E-37

51 0.20E-04 0.20E-06 0.20E-07 0.26E-08 0.26E-09 0.16E-13 0.31E-19 0.44E-22 0.42E-25
0.42E-31 0.37E-35 0.32E-35 0.56E-36 0.38E-36 0.43E-37

52 0.36E-04 0.80E-06 0.11E-06 0.21E-07 0.22E-08 0.57E-12 0.13E-17 0.28E-20 0.25E-24
0.57E-30 0.37E-35 0.32E-35 0.56E-36 0.39E-36 0.53E-37

53 0.61E-04 0.29E-05 0.54E-06 0.13E-06 0.99E-08 0.18E-10 0.30E-16 0.17E-18 0.92E-24
0.15E-28 0.60E-35 0.32E-35 0.56E-36 0.51E-36 0.56E-37

54 0.88E-04 0.82E-05 0.19E-05 0.54E-06 0.36E-07 0.31E-09 0.17E-15 0.71E-17 0.74E-22
0.47E-28 0.61E-35 0.32E-35 0.57E-36 0.52E-36 0.56E-37

55 0.12E-03 0.18E-04 0.50E-05 0.16E-05 0.17E-06 0.10E-08 0.69E-15 0.15E-15 0.66E-20
0.46E-26 0.22E-34 0.65E-35 0.58E-36 0.98E-36 0.63E-37

56 0.19E-03 0.34E-04 0.11E-04 0.39E-05 0.62E-06 0.47E-08 0.41E-13 0.23E-15 0.43E-18
0.51E-24 0.19E-32 0.65E-35 0.59E-36 0.16E-35 0.42E-36

57 0.30E-03 0.69E-04 0.25E-04 0.10E-04 0.18E-05 0.35E-07 0.23E-11 0.49E-14 0.18E-16
0.40E-22 0.16E-30 0.11E-34 0.60E-36 0.17E-35 0.42E-36

58 0.43E-03 0.15E-03 0.63E-04 0.29E-04 0.53E-05 0.18E-06 0.88E-10 0.19E-12 0.37E-15
0.21E-20 0.87E-29 0.26E-33 0.67E-36 0.17E-35 0.44E-36

59 0.55E-03 0.27E-03 0.14E-03 0.71E-04 0.19E-04 0.49E-06 0.16E-08 0.36E-11 0.63E-15
0.50E-19 0.22E-27 0.67E-32 0.30E-35 0.17E-35 0.14E-35

60 0.65E-03 0.38E-03 0.23E-03 0.14E-03 0.50E-04 0.20E-05 0.16E-08 0.59E-11 0.15E-13
0.67E-19 0.42E-27 0.27E-31 0.33E-35 0.38E-35 0.14E-35

61 0.72E-03 0.48E-03 0.32E-03 0.22E-03 0.10E-03 0.75E-05 0.44E-08 0.91E-10 0.57E-12
0.26E-18 0.34E-26 0.27E-29 0.33E-35 0.39E-35 0.14E-35

62 0.78E-03 0.56E-03 0.40E-03 0.30E-03 0.16E-03 0.22E-04 0.55E-07 0.16E-08 0.11E-10
0.14E-16 0.35E-24 0.28E-27 0.44E-35 0.56E-35 0.14E-35

63 0.84E-03 0.63E-03 0.47E-03 0.36E-03 0.22E-03 0.48E-04 0.57E-06 0.17E-08 0.18E-10
0.60E-15 0.35E-22 0.21E-25 0.65E-35 0.56E-35 0.14E-35

64 0.88E-03 0.68E-03 0.53E-03 0.43E-03 0.28E-03 0.84E-04 0.15E-05 0.31E-08 0.36E-10
0.13E-13 0.25E-20 0.10E-23 0.28E-33 0.73E-35 0.14E-35

65 0.93E-03 0.74E-03 0.58E-03 0.48E-03 0.34E-03 0.13E-03 0.50E-05 0.31E-07 0.41E-09
0.30E-13 0.11E-18 0.26E-22 0.30E-31 0.73E-35 0.14E-35

66 0.98E-03 0.79E-03 0.64E-03 0.53E-03 0.39E-03 0.17E-03 0.12E-04 0.21E-06 0.21E-08
0.40E-12 0.26E-17 0.12E-21 0.24E-29 0.12E-34 0.15E-35

67 0.10E-02 0.83E-03 0.68E-03 0.58E-03 0.44E-03 0.22E-03 0.25E-04 0.84E-06 0.57E-08
0.95E-12 0.12E-16 0.25E-20 0.12E-27 0.13E-34 0.15E-35

68 0.11E-02 0.87E-03 0.72E-03 0.62E-03 0.48E-03 0.26E-03 0.47E-04 0.24E-05 0.22E-07
0.24E-10 0.86E-15 0.89E-20 0.29E-26 0.62E-34 0.21E-35

69 0.11E-02 0.91E-03 0.75E-03 0.66E-03 0.52E-03 0.30E-03 0.75E-04 0.66E-05 0.30E-06
0.46E-09 0.57E-13 0.12E-18 0.45E-26 0.16E-32 0.21E-35

70 0.11E-02 0.95E-03 0.79E-03 0.69E-03 0.55E-03 0.34E-03 0.11E-03 0.15E-04 0.83E-06
0.52E-09 0.25E-11 0.10E-16 0.70E-25 0.53E-31 0.21E-35

71 0.12E-02 0.99E-03 0.83E-03 0.73E-03 0.59E-03 0.38E-03 0.14E-03 0.30E-04 0.26E-05
0.22E-08 0.52E-10 0.65E-15 0.17E-23 0.38E-29 0.60E-35

72 0.12E-02 0.10E-02 0.87E-03 0.76E-03 0.62E-03 0.42E-03 0.18E-03 0.51E-04 0.71E-05
0.35E-07 0.62E-10 0.28E-13 0.23E-22 0.19E-27 0.43E-33

73 0.13E-02 0.11E-02 0.90E-03 0.80E-03 0.65E-03 0.45E-03 0.22E-03 0.78E-04 0.15E-04
0.97E-07 0.31E-09 0.55E-12 0.22E-20 0.51E-26 0.30E-31

74 0.13E-02 0.11E-02 0.93E-03 0.83E-03 0.69E-03 0.48E-03 0.25E-03 0.11E-03 0.30E-04
0.44E-06 0.11E-08 0.67E-12 0.23E-18 0.12E-24 0.14E-29

75 0.14E-02 0.11E-02 0.97E-03 0.86E-03 0.72E-03 0.51E-03 0.28E-03 0.14E-03 0.50E-04
0.15E-05 0.16E-07 0.43E-11 0.20E-16 0.14E-22 0.43E-28

76 0.14E-02 0.12E-02 0.10E-02 0.89E-03 0.75E-03 0.54E-03 0.32E-03 0.17E-03 0.75E-04
0.41E-05 0.67E-07 0.15E-09 0.13E-14 0.15E-20 0.23E-26

77 0.15E-02 0.12E-02 0.10E-02 0.92E-03 0.78E-03 0.57E-03 0.35E-03 0.21E-03 0.10E-03
0.96E-05 0.28E-06 0.34E-08 0.51E-13 0.13E-18 0.26E-24

78 0.15E-02 0.13E-02 0.11E-02 0.96E-03 0.81E-03 0.60E-03 0.38E-03 0.24E-03 0.14E-03
0.19E-04 0.96E-06 0.24E-07 0.10E-11 0.78E-17 0.23E-22

79 0.16E-02 0.13E-02 0.11E-02 0.10E-02 0.84E-03 0.63E-03 0.41E-03 0.27E-03 0.17E-03
0.35E-04 0.28E-05 0.11E-06 0.12E-11 0.31E-15 0.14E-20

80 0.16E-02 0.14E-02 0.12E-02 0.11E-02 0.88E-03 0.66E-03 0.44E-03 0.30E-03 0.20E-03
0.56E-04 0.64E-05 0.40E-06 0.84E-11 0.61E-14 0.59E-19

81 0.17E-02 0.15E-02 0.13E-02 0.11E-02 0.94E-03 0.69E-03 0.47E-03 0.33E-03 0.23E-03
0.80E-04 0.14E-04 0.12E-05 0.30E-09 0.27E-13 0.12E-17

82 0.17E-02 0.15E-02 0.13E-02 0.12E-02 0.99E-03 0.73E-03 0.50E-03 0.36E-03 0.26E-03
0.11E-03 0.25E-04 0.33E-05 0.66E-08 0.13E-11 0.42E-17

83 0.18E-02 0.16E-02 0.14E-02 0.12E-02 0.10E-02 0.78E-03 0.53E-03 0.39E-03 0.29E-03
0.14E-03 0.42E-04 0.77E-05 0.42E-07 0.52E-10 0.31E-15

84 0.19E-02 0.16E-02 0.14E-02 0.13E-02 0.11E-02 0.83E-03 0.56E-03 0.42E-03 0.32E-03
0.17E-03 0.65E-04 0.16E-04 0.18E-06 0.12E-08 0.25E-13

85 0.19E-02 0.17E-02 0.14E-02 0.13E-02 0.11E-02 0.87E-03 0.60E-03 0.45E-03 0.35E-03
0.20E-03 0.94E-04 0.31E-04 0.66E-06 0.12E-07 0.15E-11

86 0.20E-02 0.17E-02 0.15E-02 0.13E-02 0.12E-02 0.92E-03 0.65E-03 0.48E-03 0.38E-03
0.23E-03 0.13E-03 0.51E-04 0.21E-05 0.66E-07 0.64E-10

87 0.21E-02 0.18E-02 0.16E-02 0.14E-02 0.12E-02 0.95E-03 0.69E-03 0.52E-03 0.41E-03
0.26E-03 0.16E-03 0.79E-04 0.58E-05 0.30E-06 0.15E-08

88 0.22E-02 0.19E-02 0.16E-02 0.15E-02 0.13E-02 0.99E-03 0.73E-03 0.57E-03 0.45E-03
0.29E-03 0.19E-03 0.11E-03 0.14E-04 0.11E-05 0.17E-07

89 0.23E-02 0.20E-02 0.17E-02 0.16E-02 0.13E-02 0.10E-02 0.77E-03 0.61E-03 0.49E-03
0.33E-03 0.22E-03 0.14E-03 0.27E-04 0.37E-05 0.11E-06

90 0.24E-02 0.21E-02 0.18E-02 0.17E-02 0.14E-02 0.11E-02 0.80E-03 0.65E-03 0.53E-03
0.36E-03 0.26E-03 0.18E-03 0.50E-04 0.10E-04 0.57E-06

91 0.26E-02 0.22E-02 0.19E-02 0.18E-02 0.15E-02 0.12E-02 0.87E-03 0.68E-03 0.57E-03
0.41E-03 0.29E-03 0.21E-03 0.81E-04 0.24E-04 0.23E-05

92 0.27E-02 0.24E-02 0.21E-02 0.19E-02 0.16E-02 0.13E-02 0.94E-03 0.74E-03 0.61E-03
0.45E-03 0.33E-03 0.24E-03 0.12E-03 0.47E-04 0.76E-05

93 0.29E-02 0.25E-02 0.22E-02 0.20E-02 0.17E-02 0.14E-02 0.10E-02 0.82E-03 0.67E-03
0.49E-03 0.38E-03 0.29E-03 0.16E-03 0.79E-04 0.19E-04

94 0.31E-02 0.27E-02 0.24E-02 0.22E-02 0.19E-02 0.15E-02 0.11E-02 0.89E-03 0.74E-03 0.54E-03 0.42E-03 0.33E-03 0.19E-03 0.12E-03 0.38E-04

95 0.33E-02 0.29E-02 0.26E-02 0.24E-02 0.21E-02 0.16E-02 0.12E-02 0.99E-03 0.82E-03 0.61E-03 0.46E-03 0.38E-03 0.24E-03 0.16E-03 0.67E-04

96 0.36E-02 0.32E-02 0.28E-02 0.26E-02 0.23E-02 0.18E-02 0.14E-02 0.11E-02 0.93E-03 0.68E-03 0.54E-03 0.44E-03 0.29E-03 0.20E-03 0.10E-03

97 0.40E-02 0.36E-02 0.32E-02 0.30E-02 0.26E-02 0.21E-02 0.16E-02 0.13E-02 0.11E-02 0.81E-03 0.64E-03 0.53E-03 0.35E-03 0.26E-03 0.15E-03

98 0.47E-02 0.42E-02 0.38E-02 0.35E-02 0.31E-02 0.26E-02 0.19E-02 0.16E-02 0.13E-02 0.98E-03 0.81E-03 0.69E-03 0.47E-03 0.36E-03 0.23E-03

99 0.58E-02 0.53E-02 0.48E-02 0.44E-02 0.39E-02 0.33E-02 0.25E-02 0.21E-02 0.18E-02 0.15E-02 0.12E-02 0.11E-02 0.77E-03 0.59E-03 0.41E-03

100 0.77E-02 0.73E-02 0.67E-02 0.63E-02 0.58E-02 0.50E-02 0.41E-02 0.36E-02 0.32E-02 0.27E-02 0.24E-02 0.22E-02 0.18E-02 0.15E-02 0.12E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

20 0.0

21 0.0

22 0.0

23 0.0

24 0.0

25 0.0

26 0.0

27 0.0

28 0.0

29 0.0

30 0.0

31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.0

51 0.0

52 0.0

53 0.0

54 0.0

55 0.14E-37

56 0.19E-37

57 0.19E-37

58 0.25E-37

59 0.15E-36

60 0.15E-36

61 0.16E-36

62 0.16E-36

63 0.17E-36

64 0.67E-36

65 0.67E-36

66 0.79E-36

67 0.79E-36

68 0.80E-36

69 0.80E-36

70 0.81E-36

71 0.84E-36

72 0.86E-36

73 0.19E-35

74 0.17E-34

75 0.18E-32

76 0.20E-30

77 0.18E-28

78 0.13E-26

79 0.72E-25

80 0.27E-23

81 0.56E-22

82 0.15E-21

83 0.14E-19

84 0.18E-17

85 0.19E-15

86 0.17E-13

87 0.10E-11

88 0.40E-10

89 0.99E-09

90 0.12E-07

91 0.88E-07

92 0.46E-06

93 0.19E-05

94 0.62E-05

95 0.16E-04

96 0.32E-04

97 0.61E-04

98 0.11E-03

99 0.24E-03

100 0.87E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 21

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.35E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.41E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.41E-37 | 0.30E-37 | 0.12E-37 | 0.23E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.41E-37 | 0.48E-37 | 0.30E-37 | 0.17E-36 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.71E-37 | 0.50E-37 | 0.43E-37 | 0.18E-36 | 0.40E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.74E-37 | 0.54E-37 | 0.44E-37 | 0.18E-36 | 0.41E-37 | 0.13E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 9 | 0.85E-37 | 0.66E-37 | 0.90E-37 | 0.19E-36 | 0.61E-37 | 0.19E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 10 | 0.85E-37 | 0.66E-37 | 0.93E-37 | 0.20E-36 | 0.12E-36 | 0.10E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 11 | 0.90E-37 | 0.67E-37 | 0.95E-37 | 0.21E-36 | 0.12E-36 | 0.11E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 12 | 0.11E-36 | 0.13E-36 | 0.16E-36 | 0.22E-36 | 0.24E-36 | 0.12E-36 | 0.15E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 13 | 0.11E-36 | 0.15E-36 | 0.16E-36 | 0.22E-36 | 0.26E-36 | 0.12E-36 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 14 | 0.11E-36 | 0.17E-36 | 0.61E-36 | 0.38E-36 | 0.26E-36 | 0.12E-36 | 0.23E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 15 | 0.12E-36 | 0.17E-36 | 0.61E-36 | 0.38E-36 | 0.40E-36 | 0.16E-36 | 0.37E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 16 | 0.12E-36 | 0.30E-36 | 0.89E-36 | 0.39E-36 | 0.64E-36 | 0.17E-36 | 0.39E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17 | 0.13E-36 | 0.31E-36 | 0.89E-36 | 0.39E-36 | 0.66E-36 | 0.17E-36 | 0.39E-36 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 18 | 0.14E-36 | 0.66E-36 | 0.90E-36 | 0.39E-36 | 0.67E-36 | 0.17E-36 | 0.40E-36 | 0.55E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 19 | 0.14E-36 | 0.83E-36 | 0.90E-36 | 0.41E-36 | 0.68E-36 | 0.61E-36 | 0.40E-36 | 0.62E-37 | 0.20E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20 | 0.15E-36 | 0.84E-36 | 0.91E-36 | 0.52E-36 | 0.69E-36 | 0.61E-36 | 0.41E-36 | 0.64E-37 | 0.22E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 21 | 0.16E-36 | 0.85E-36 | 0.91E-36 | 0.53E-36 | 0.70E-36 | 0.62E-36 | 0.42E-36 | 0.86E-37 | 0.25E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22 | 0.16E-36 | 0.85E-36 | 0.92E-36 | 0.54E-36 | 0.13E-35 | 0.63E-36 | 0.81E-36 | 0.99E-37 | 0.25E-36 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

23 0.16E-36 0.86E-36 0.93E-36 0.55E-36 0.13E-35 0.86E-36 0.81E-36 0.66E-36 0.36E-36
0.0 0.0 0.0 0.0 0.0 0.0

24 0.35E-36 0.17E-35 0.18E-35 0.55E-36 0.13E-35 0.99E-36 0.82E-36 0.67E-36 0.36E-36
0.0 0.0 0.0 0.0 0.0 0.0

25 0.54E-36 0.17E-35 0.18E-35 0.56E-36 0.13E-35 0.10E-35 0.16E-35 0.76E-36 0.37E-36
0.70E-37 0.0 0.0 0.0 0.0 0.0

26 0.33E-35 0.22E-35 0.18E-35 0.56E-36 0.13E-35 0.14E-35 0.16E-35 0.77E-36 0.43E-36
0.12E-36 0.0 0.0 0.0 0.0 0.0

27 0.16E-33 0.22E-35 0.18E-35 0.57E-36 0.39E-35 0.15E-35 0.17E-35 0.17E-35 0.53E-36
0.13E-36 0.27E-37 0.0 0.0 0.0 0.0

28 0.87E-32 0.22E-35 0.19E-35 0.57E-36 0.39E-35 0.15E-35 0.26E-35 0.17E-35 0.53E-36
0.13E-36 0.43E-37 0.0 0.0 0.0 0.0

29 0.18E-29 0.40E-35 0.26E-35 0.56E-35 0.39E-35 0.24E-35 0.26E-35 0.20E-35 0.53E-36
0.16E-36 0.40E-36 0.0 0.0 0.0 0.0

30 0.66E-27 0.10E-33 0.79E-34 0.63E-35 0.39E-35 0.24E-35 0.26E-35 0.20E-35 0.54E-36
0.27E-36 0.41E-36 0.14E-37 0.0 0.0 0.0

31 0.13E-24 0.44E-32 0.35E-32 0.37E-34 0.46E-35 0.37E-35 0.33E-35 0.35E-35 0.18E-35
0.70E-36 0.54E-36 0.15E-36 0.0 0.0 0.0

32 0.11E-22 0.26E-31 0.51E-32 0.94E-34 0.49E-35 0.37E-35 0.33E-35 0.35E-35 0.18E-35
0.70E-36 0.54E-36 0.15E-36 0.0 0.0 0.0

33 0.44E-21 0.47E-29 0.13E-30 0.33E-32 0.16E-34 0.50E-35 0.33E-35 0.35E-35 0.18E-35
0.99E-36 0.55E-36 0.16E-36 0.0 0.0 0.0

34 0.54E-21 0.58E-27 0.95E-29 0.19E-30 0.25E-34 0.51E-35 0.34E-35 0.53E-35 0.26E-35
0.10E-35 0.55E-36 0.16E-36 0.0 0.0 0.0

35 0.45E-20 0.44E-25 0.33E-27 0.25E-28 0.38E-34 0.85E-35 0.72E-35 0.53E-35 0.26E-35
0.10E-35 0.56E-36 0.17E-36 0.0 0.0 0.0

36 0.50E-20 0.14E-23 0.43E-27 0.17E-26 0.14E-32 0.24E-34 0.72E-35 0.53E-35 0.27E-35
0.10E-35 0.65E-36 0.24E-36 0.0 0.0 0.0

37 0.12E-19 0.21E-23 0.23E-26 0.52E-25 0.15E-30 0.35E-32 0.72E-35 0.54E-35 0.27E-35
0.10E-35 0.14E-35 0.27E-36 0.0 0.0 0.0

38 0.19E-17 0.27E-23 0.24E-24 0.11E-24 0.21E-28 0.53E-30 0.72E-35 0.54E-35 0.27E-35
0.10E-35 0.14E-35 0.28E-36 0.27E-37 0.0 0.0

39 0.36E-15 0.30E-22 0.24E-22 0.37E-23 0.53E-26 0.55E-28 0.15E-34 0.54E-35 0.27E-35
0.10E-35 0.14E-35 0.30E-36 0.39E-37 0.0 0.0

40 0.53E-13 0.11E-20 0.18E-20 0.13E-21 0.10E-23 0.35E-26 0.58E-33 0.54E-35 0.27E-35
0.10E-35 0.25E-35 0.80E-36 0.37E-36 0.0 0.0

41 0.47E-11 0.11E-18 0.87E-19 0.22E-20 0.12E-21 0.10E-24 0.17E-31 0.62E-35 0.27E-35
0.10E-35 0.25E-35 0.81E-36 0.39E-36 0.24E-37 0.0

42 0.27E-09 0.13E-16 0.22E-17 0.55E-19 0.96E-20 0.34E-24 0.65E-31 0.33E-34 0.27E-35
0.10E-35 0.42E-35 0.97E-36 0.48E-36 0.32E-37 0.0

43 0.79E-08 0.14E-14 0.34E-17 0.68E-19 0.49E-18 0.47E-24 0.14E-29 0.10E-33 0.27E-35
0.34E-35 0.42E-35 0.98E-36 0.62E-36 0.48E-37 0.0

44 0.72E-07 0.13E-12 0.17E-15 0.15E-17 0.12E-16 0.42E-23 0.36E-29 0.11E-31 0.27E-35
0.34E-35 0.42E-35 0.13E-35 0.62E-36 0.13E-36 0.0

45 0.35E-06 0.78E-11 0.17E-13 0.19E-15 0.18E-16 0.40E-22 0.95E-29 0.96E-30 0.28E-35
0.34E-35 0.45E-35 0.13E-35 0.62E-36 0.17E-36 0.12E-37

46 0.11E-05 0.28E-09 0.12E-11 0.18E-13 0.31E-16 0.17E-20 0.39E-27 0.53E-28 0.33E-35
0.34E-35 0.47E-35 0.13E-35 0.63E-36 0.18E-36 0.13E-37

47 0.30E-05 0.54E-08 0.61E-10 0.13E-11 0.13E-14 0.40E-19 0.23E-25 0.14E-26 0.22E-34
0.35E-35 0.47E-35 0.14E-35 0.96E-36 0.19E-36 0.16E-37

48 0.68E-05 0.43E-07 0.17E-08 0.61E-10 0.11E-12 0.13E-18 0.12E-23 0.19E-26 0.22E-32 0.47E-35 0.53E-35 0.16E-35 0.97E-36 0.19E-36 0.86E-37

49 0.13E-04 0.16E-06 0.18E-07 0.16E-08 0.55E-11 0.57E-17 0.47E-22 0.37E-26 0.24E-30 0.43E-34 0.53E-35 0.16E-35 0.97E-36 0.57E-36 0.95E-37

50 0.21E-04 0.57E-06 0.95E-07 0.16E-07 0.18E-09 0.46E-15 0.33E-20 0.16E-25 0.25E-28 0.93E-33 0.53E-35 0.16E-35 0.98E-36 0.58E-36 0.11E-36

51 0.34E-04 0.17E-05 0.34E-06 0.80E-07 0.33E-08 0.40E-13 0.39E-18 0.59E-24 0.20E-26 0.18E-30 0.53E-35 0.16E-35 0.11E-35 0.59E-36 0.12E-36

52 0.55E-04 0.44E-05 0.10E-05 0.28E-06 0.24E-07 0.25E-11 0.35E-16 0.17E-22 0.97E-25 0.24E-28 0.53E-35 0.17E-35 0.11E-35 0.59E-36 0.13E-36

53 0.85E-04 0.97E-05 0.26E-05 0.81E-06 0.99E-07 0.10E-09 0.23E-14 0.84E-21 0.24E-23 0.24E-26 0.28E-34 0.68E-35 0.23E-35 0.60E-36 0.18E-36

54 0.14E-03 0.20E-04 0.60E-05 0.21E-05 0.32E-06 0.23E-08 0.89E-13 0.96E-19 0.28E-22 0.13E-24 0.38E-32 0.68E-35 0.23E-35 0.60E-36 0.18E-36

55 0.20E-03 0.40E-04 0.13E-04 0.51E-05 0.89E-06 0.16E-07 0.17E-11 0.84E-17 0.31E-20 0.34E-23 0.41E-30 0.68E-35 0.24E-35 0.60E-36 0.18E-36

56 0.29E-03 0.78E-04 0.29E-04 0.12E-04 0.24E-05 0.60E-07 0.19E-11 0.52E-15 0.28E-18 0.56E-23 0.27E-28 0.68E-35 0.24E-35 0.61E-36 0.18E-36

57 0.36E-03 0.13E-03 0.57E-04 0.27E-04 0.61E-05 0.18E-06 0.92E-11 0.21E-13 0.19E-16 0.64E-22 0.84E-27 0.70E-35 0.30E-35 0.94E-36 0.18E-36

58 0.43E-03 0.20E-03 0.98E-04 0.52E-04 0.14E-04 0.57E-06 0.26E-09 0.40E-12 0.74E-15 0.18E-21 0.91E-27 0.82E-35 0.30E-35 0.94E-36 0.44E-36

59 0.52E-03 0.27E-03 0.15E-03 0.87E-04 0.29E-04 0.17E-05 0.47E-08 0.53E-12 0.14E-13 0.92E-20 0.17E-26 0.99E-34 0.75E-35 0.10E-35 0.44E-36

60 0.59E-03 0.34E-03 0.20E-03 0.13E-03 0.53E-04 0.42E-05 0.12E-07 0.35E-11 0.19E-13 0.64E-18 0.23E-25 0.45E-32 0.75E-35 0.23E-35 0.19E-35

61 0.64E-03 0.40E-03 0.26E-03 0.18E-03 0.82E-04 0.10E-04 0.56E-07 0.11E-09 0.26E-12 0.29E-16 0.43E-25 0.21E-30 0.75E-35 0.23E-35 0.20E-35

62 0.69E-03 0.45E-03 0.31E-03 0.22E-03 0.12E-03 0.20E-04 0.20E-06 0.19E-08 0.57E-11 0.62E-15 0.70E-24 0.37E-28 0.75E-35 0.23E-35 0.20E-35

63 0.73E-03 0.50E-03 0.36E-03 0.27E-03 0.16E-03 0.35E-04 0.68E-06 0.46E-08 0.49E-10 0.11E-14 0.29E-22 0.56E-26 0.10E-34 0.23E-35 0.20E-35

64 0.77E-03 0.54E-03 0.41E-03 0.32E-03 0.20E-03 0.57E-04 0.17E-05 0.18E-07 0.54E-10 0.22E-13 0.42E-20 0.58E-24 0.41E-33 0.23E-35 0.20E-35

65 0.80E-03 0.59E-03 0.45E-03 0.36E-03 0.24E-03 0.85E-04 0.42E-05 0.77E-07 0.27E-09 0.85E-12 0.44E-18 0.37E-22 0.23E-31 0.23E-35 0.20E-35

66 0.83E-03 0.63E-03 0.49E-03 0.40E-03 0.28E-03 0.12E-03 0.96E-05 0.28E-06 0.42E-08 0.17E-10 0.35E-16 0.16E-20 0.92E-31 0.28E-35 0.72E-35

67 0.86E-03 0.67E-03 0.53E-03 0.44E-03 0.32E-03 0.15E-03 0.19E-04 0.99E-06 0.20E-07 0.29E-10 0.16E-14 0.64E-19 0.13E-28 0.20E-33 0.72E-35

68 0.89E-03 0.70E-03 0.56E-03 0.48E-03 0.36E-03 0.19E-03 0.34E-04 0.25E-05 0.90E-07 0.25E-09 0.35E-13 0.54E-17 0.14E-26 0.22E-31 0.72E-35

69 0.91E-03 0.73E-03 0.60E-03 0.51E-03 0.40E-03 0.22E-03 0.53E-04 0.58E-05 0.36E-06 0.30E-09 0.49E-13 0.29E-15 0.70E-25 0.25E-31 0.72E-35

70 0.94E-03 0.75E-03 0.63E-03 0.54E-03 0.43E-03 0.26E-03 0.77E-04 0.12E-04 0.11E-05 0.16E-08 0.10E-11 0.74E-14 0.76E-25 0.12E-29 0.72E-35

71 0.97E-03 0.78E-03 0.65E-03 0.57E-03 0.46E-03 0.29E-03 0.10E-03 0.23E-04 0.26E-05 0.11E-07 0.41E-10 0.10E-13 0.16E-22 0.86E-28 0.32E-34

72 0.99E-03 0.81E-03 0.68E-03 0.60E-03 0.49E-03 0.32E-03 0.13E-03 0.37E-04 0.62E-05 0.55E-07 0.82E-09 0.13E-12 0.77E-20 0.26E-27 0.10E-30

73 0.10E-02 0.84E-03 0.70E-03 0.62E-03 0.52E-03 0.35E-03 0.16E-03 0.56E-04 0.12E-04
0.21E-06 0.10E-08 0.57E-11 0.16E-17 0.86E-25 0.39E-27

74 0.11E-02 0.87E-03 0.73E-03 0.65E-03 0.54E-03 0.37E-03 0.19E-03 0.78E-04 0.23E-04
0.63E-06 0.64E-08 0.13E-09 0.26E-15 0.15E-22 0.41E-27

75 0.11E-02 0.90E-03 0.76E-03 0.68E-03 0.56E-03 0.40E-03 0.21E-03 0.10E-03 0.36E-04
0.17E-05 0.39E-07 0.17E-09 0.20E-13 0.90E-21 0.31E-25

76 0.11E-02 0.93E-03 0.79E-03 0.71E-03 0.59E-03 0.43E-03 0.24E-03 0.13E-03 0.54E-04
0.40E-05 0.13E-06 0.16E-08 0.71E-12 0.97E-21 0.32E-25

77 0.11E-02 0.96E-03 0.82E-03 0.73E-03 0.62E-03 0.45E-03 0.27E-03 0.15E-03 0.74E-04
0.83E-05 0.46E-06 0.21E-07 0.77E-12 0.34E-20 0.97E-23

78 0.12E-02 0.99E-03 0.85E-03 0.76E-03 0.64E-03 0.47E-03 0.30E-03 0.18E-03 0.98E-04
0.16E-04 0.12E-05 0.62E-07 0.21E-11 0.14E-17 0.74E-22

79 0.12E-02 0.10E-02 0.88E-03 0.79E-03 0.66E-03 0.49E-03 0.32E-03 0.21E-03 0.12E-03
0.27E-04 0.30E-05 0.23E-06 0.68E-10 0.53E-15 0.74E-22

80 0.13E-02 0.11E-02 0.91E-03 0.81E-03 0.70E-03 0.52E-03 0.34E-03 0.23E-03 0.15E-03
0.42E-04 0.65E-05 0.73E-06 0.15E-08 0.12E-12 0.16E-21

81 0.13E-02 0.11E-02 0.94E-03 0.85E-03 0.72E-03 0.54E-03 0.36E-03 0.26E-03 0.17E-03
0.61E-04 0.13E-04 0.20E-05 0.14E-07 0.14E-10 0.32E-19

82 0.13E-02 0.11E-02 0.98E-03 0.88E-03 0.75E-03 0.57E-03 0.39E-03 0.28E-03 0.20E-03
0.85E-04 0.24E-04 0.47E-05 0.70E-07 0.73E-09 0.36E-17

83 0.14E-02 0.12E-02 0.10E-02 0.91E-03 0.78E-03 0.59E-03 0.41E-03 0.30E-03 0.23E-03
0.11E-03 0.38E-04 0.10E-04 0.26E-06 0.74E-08 0.15E-14

84 0.14E-02 0.12E-02 0.10E-02 0.94E-03 0.81E-03 0.62E-03 0.43E-03 0.32E-03 0.25E-03
0.14E-03 0.58E-04 0.19E-04 0.82E-06 0.40E-07 0.41E-11

85 0.15E-02 0.13E-02 0.11E-02 0.99E-03 0.84E-03 0.66E-03 0.46E-03 0.35E-03 0.27E-03
0.16E-03 0.83E-04 0.34E-04 0.22E-05 0.15E-06 0.11E-08

86 0.16E-02 0.13E-02 0.12E-02 0.10E-02 0.89E-03 0.68E-03 0.48E-03 0.37E-03 0.29E-03
0.19E-03 0.11E-03 0.53E-04 0.53E-05 0.52E-06 0.11E-07

87 0.16E-02 0.14E-02 0.12E-02 0.11E-02 0.94E-03 0.71E-03 0.51E-03 0.40E-03 0.32E-03
0.21E-03 0.14E-03 0.76E-04 0.11E-04 0.15E-05 0.58E-07

88 0.17E-02 0.14E-02 0.12E-02 0.11E-02 0.98E-03 0.75E-03 0.54E-03 0.42E-03 0.34E-03
0.23E-03 0.16E-03 0.10E-03 0.21E-04 0.39E-05 0.22E-06

89 0.18E-02 0.15E-02 0.13E-02 0.12E-02 0.10E-02 0.80E-03 0.57E-03 0.45E-03 0.37E-03
0.26E-03 0.19E-03 0.13E-03 0.36E-04 0.87E-05 0.75E-06

90 0.19E-02 0.16E-02 0.14E-02 0.13E-02 0.11E-02 0.84E-03 0.61E-03 0.48E-03 0.40E-03
0.28E-03 0.21E-03 0.15E-03 0.57E-04 0.18E-04 0.22E-05

91 0.20E-02 0.17E-02 0.15E-02 0.13E-02 0.11E-02 0.89E-03 0.65E-03 0.52E-03 0.43E-03
0.31E-03 0.23E-03 0.18E-03 0.81E-04 0.32E-04 0.55E-05

92 0.20E-02 0.18E-02 0.16E-02 0.14E-02 0.12E-02 0.95E-03 0.69E-03 0.56E-03 0.46E-03
0.34E-03 0.26E-03 0.20E-03 0.11E-03 0.52E-04 0.12E-04

93 0.22E-02 0.19E-02 0.17E-02 0.15E-02 0.13E-02 0.10E-02 0.75E-03 0.60E-03 0.50E-03
0.37E-03 0.29E-03 0.23E-03 0.13E-03 0.78E-04 0.25E-04

94 0.23E-02 0.20E-02 0.18E-02 0.16E-02 0.14E-02 0.11E-02 0.81E-03 0.66E-03 0.55E-03
0.41E-03 0.32E-03 0.26E-03 0.16E-03 0.10E-03 0.44E-04

95 0.24E-02 0.22E-02 0.19E-02 0.17E-02 0.15E-02 0.12E-02 0.88E-03 0.72E-03 0.60E-03
0.46E-03 0.36E-03 0.30E-03 0.20E-03 0.13E-03 0.68E-04

96 0.26E-02 0.23E-02 0.20E-02 0.18E-02 0.16E-02 0.13E-02 0.99E-03 0.79E-03 0.67E-03
0.52E-03 0.41E-03 0.34E-03 0.23E-03 0.17E-03 0.94E-04

97 0.28E-02 0.24E-02 0.22E-02 0.20E-02 0.17E-02 0.14E-02 0.11E-02 0.89E-03 0.77E-03
0.59E-03 0.47E-03 0.40E-03 0.27E-03 0.21E-03 0.13E-03

98 0.30E-02 0.27E-02 0.24E-02 0.22E-02 0.19E-02 0.16E-02 0.12E-02 0.10E-02 0.86E-03 0.67E-03 0.56E-03 0.48E-03 0.33E-03 0.26E-03 0.17E-03

99 0.35E-02 0.32E-02 0.29E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.13E-02 0.11E-02 0.89E-03 0.73E-03 0.62E-03 0.44E-03 0.35E-03 0.26E-03

100 0.53E-02 0.48E-02 0.44E-02 0.42E-02 0.38E-02 0.32E-02 0.26E-02 0.23E-02 0.21E-02 0.17E-02 0.15E-02 0.14E-02 0.11E-02 0.95E-03 0.74E-03

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

2 0.0

3 0.0

4 0.0

5 0.0

6 0.0

7 0.0

8 0.0

9 0.0

10 0.0

11 0.0

12 0.0

13 0.0

14 0.0

15 0.0

16 0.0

17 0.0

18 0.0

19 0.0

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27 0.0

28 0.0

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31 0.0

32 0.0

33 0.0

34 0.0

35 0.0

36 0.0

37 0.0

38 0.0

39 0.0

40 0.0

41 0.0

42 0.0

43 0.0

44 0.0

45 0.0

46 0.0

47 0.0

48 0.0

49 0.0

50 0.17E-37

51 0.31E-37

52 0.12E-36

53 0.14E-36

54 0.14E-36

55 0.14E-36

56 0.15E-36

57 0.19E-36

58 0.52E-36

59 0.53E-36

60 0.54E-36

61 0.55E-36

62 0.56E-36

63 0.56E-36

64 0.14E-35

65 0.14E-35

66 0.14E-35

67 0.18E-35

68 0.19E-35

69 0.34E-35

70 0.38E-35

71 0.39E-35

72 0.40E-35

73 0.14E-33

74 0.15E-33

75 0.38E-33

76 0.18E-31

77 0.92E-28

78 0.32E-24

79 0.38E-24

80 0.40E-24

81 0.51E-24

82 0.27E-23

83 0.17E-21

84 0.75E-18

85 0.86E-16

86 0.27E-12

87 0.33E-09

88 0.50E-08

89 0.30E-07

90 0.13E-06

91 0.52E-06

92 0.16E-05

93 0.44E-05

94 0.10E-04

95 0.21E-04

96 0.37E-04

97 0.59E-04

98 0.95E-04

99 0.15E-03

100 0.52E-03

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 22

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14E-37 | 0.16E-37 | 0.19E-37 | 0.24E-37 | 0.13E-37 | 0.14E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

2 0.15E-37 0.25E-37 0.20E-37 0.26E-37 0.14E-37 0.15E-37 0.21E-37 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0

3 0.21E-37 0.33E-37 0.27E-37 0.28E-37 0.21E-37 0.24E-37 0.26E-37 0.25E-37 0.0 0.0
0.0 0.0 0.0 0.0 0.0

4 0.96E-37 0.74E-37 0.51E-37 0.35E-37 0.37E-37 0.26E-37 0.33E-37 0.33E-37 0.16E-37 0.0
0.0 0.0 0.0 0.0 0.0

5 0.97E-37 0.89E-37 0.54E-37 0.40E-37 0.38E-37 0.27E-37 0.40E-37 0.44E-37 0.22E-37 0.0
0.0 0.0 0.0 0.0 0.0

6 0.98E-37 0.92E-37 0.58E-37 0.46E-37 0.39E-37 0.30E-37 0.45E-37 0.58E-37 0.26E-37 0.0
0.0 0.0 0.0 0.0 0.0

7 0.11E-36 0.97E-37 0.77E-37 0.52E-37 0.44E-37 0.32E-37 0.49E-37 0.64E-37 0.31E-37
0.14E-37 0.0 0.0 0.0 0.0 0.0

8 0.11E-36 0.18E-36 0.98E-37 0.53E-37 0.60E-37 0.35E-37 0.50E-37 0.71E-37 0.34E-37
0.28E-37 0.19E-37 0.20E-37 0.14E-37 0.0 0.0

9 0.18E-36 0.19E-36 0.99E-37 0.54E-37 0.74E-37 0.42E-37 0.53E-37 0.78E-37 0.39E-37
0.43E-37 0.22E-37 0.47E-37 0.19E-37 0.27E-37 0.18E-37

10 0.47E-36 0.20E-36 0.36E-36 0.18E-36 0.15E-36 0.42E-37 0.89E-37 0.87E-37 0.59E-37
0.55E-37 0.23E-37 0.48E-37 0.22E-37 0.29E-37 0.19E-37

11 0.48E-36 0.29E-36 0.39E-36 0.18E-36 0.19E-36 0.42E-37 0.10E-36 0.92E-37 0.66E-37
0.56E-37 0.47E-37 0.55E-37 0.27E-37 0.33E-37 0.22E-37

12 0.51E-36 0.34E-36 0.39E-36 0.20E-36 0.26E-36 0.54E-37 0.13E-36 0.10E-36 0.97E-37
0.66E-37 0.47E-37 0.68E-37 0.41E-37 0.42E-37 0.32E-37

13 0.52E-36 0.41E-36 0.41E-36 0.37E-36 0.26E-36 0.74E-37 0.13E-36 0.11E-36 0.10E-36
0.69E-37 0.48E-37 0.83E-37 0.54E-37 0.44E-37 0.54E-37

14 0.52E-36 0.42E-36 0.41E-36 0.56E-36 0.27E-36 0.37E-36 0.13E-36 0.12E-36 0.10E-36
0.98E-37 0.54E-37 0.90E-37 0.59E-37 0.47E-37 0.65E-37

15 0.53E-36 0.42E-36 0.42E-36 0.57E-36 0.32E-36 0.38E-36 0.14E-36 0.13E-36 0.14E-36
0.11E-36 0.59E-37 0.93E-37 0.64E-37 0.51E-37 0.76E-37

16 0.28E-35 0.57E-36 0.17E-35 0.11E-35 0.32E-36 0.38E-36 0.38E-36 0.13E-36 0.15E-36
0.11E-36 0.62E-37 0.10E-36 0.10E-36 0.53E-37 0.84E-37

17 0.28E-35 0.58E-36 0.17E-35 0.12E-35 0.33E-36 0.40E-36 0.39E-36 0.13E-36 0.15E-36
0.11E-36 0.67E-37 0.11E-36 0.12E-36 0.57E-37 0.90E-37

18 0.28E-35 0.59E-36 0.17E-35 0.12E-35 0.33E-36 0.40E-36 0.40E-36 0.33E-36 0.16E-36
0.11E-36 0.71E-37 0.11E-36 0.13E-36 0.62E-37 0.97E-37

19 0.28E-35 0.60E-36 0.18E-35 0.24E-35 0.34E-36 0.41E-36 0.42E-36 0.33E-36 0.16E-36
0.11E-36 0.75E-37 0.11E-36 0.14E-36 0.96E-37 0.10E-36

20 0.28E-35 0.61E-36 0.18E-35 0.24E-35 0.34E-36 0.42E-36 0.43E-36 0.38E-36 0.17E-36
0.11E-36 0.82E-37 0.12E-36 0.15E-36 0.11E-36 0.11E-36

21 0.28E-35 0.62E-36 0.18E-35 0.24E-35 0.35E-36 0.43E-36 0.44E-36 0.41E-36 0.17E-36
0.12E-36 0.86E-37 0.12E-36 0.18E-36 0.11E-36 0.12E-36

22 0.39E-35 0.63E-36 0.18E-35 0.25E-35 0.10E-35 0.20E-35 0.47E-36 0.42E-36 0.18E-36
0.14E-36 0.11E-36 0.13E-36 0.18E-36 0.11E-36 0.13E-36

23 0.10E-33 0.63E-36 0.18E-35 0.26E-35 0.11E-35 0.20E-35 0.11E-35 0.47E-36 0.18E-36
0.14E-36 0.12E-36 0.13E-36 0.19E-36 0.12E-36 0.16E-36

24 0.62E-32 0.42E-35 0.23E-35 0.26E-35 0.13E-35 0.20E-35 0.11E-35 0.48E-36 0.18E-36
0.15E-36 0.12E-36 0.14E-36 0.20E-36 0.13E-36 0.17E-36

25 0.18E-30 0.42E-35 0.23E-35 0.26E-35 0.23E-35 0.21E-35 0.11E-35 0.49E-36 0.20E-36
0.28E-36 0.12E-36 0.15E-36 0.20E-36 0.13E-36 0.17E-36

26 0.12E-29 0.42E-35 0.29E-35 0.26E-35 0.23E-35 0.28E-35 0.11E-35 0.52E-36 0.21E-36
0.33E-36 0.13E-36 0.18E-36 0.20E-36 0.14E-36 0.19E-36

27 0.14E-27 0.53E-35 0.29E-35 0.26E-35 0.23E-35 0.37E-35 0.11E-35 0.53E-36 0.22E-36
0.43E-36 0.14E-36 0.18E-36 0.22E-36 0.15E-36 0.19E-36

28 0.19E-25 0.19E-33 0.64E-35 0.69E-35 0.23E-35 0.37E-35 0.11E-35 0.54E-36 0.11E-35
0.43E-36 0.22E-36 0.19E-36 0.23E-36 0.16E-36 0.20E-36

29 0.18E-23 0.22E-31 0.42E-33 0.11E-33 0.23E-35 0.37E-35 0.11E-35 0.55E-36 0.11E-35
0.43E-36 0.23E-36 0.21E-36 0.23E-36 0.19E-36 0.20E-36

30 0.14E-21 0.22E-29 0.42E-31 0.48E-33 0.10E-34 0.37E-35 0.11E-35 0.59E-36 0.11E-35
0.44E-36 0.53E-36 0.21E-36 0.24E-36 0.20E-36 0.21E-36

31 0.64E-20 0.16E-27 0.31E-29 0.26E-31 0.57E-33 0.67E-35 0.11E-35 0.25E-35 0.24E-35
0.12E-35 0.53E-36 0.22E-36 0.24E-36 0.20E-36 0.24E-36

32 0.14E-18 0.71E-26 0.14E-27 0.12E-29 0.25E-31 0.84E-35 0.11E-35 0.25E-35 0.24E-35
0.12E-35 0.55E-36 0.22E-36 0.24E-36 0.23E-36 0.24E-36

33 0.29E-18 0.16E-24 0.34E-26 0.27E-28 0.59E-30 0.46E-34 0.13E-35 0.26E-35 0.39E-35
0.20E-35 0.56E-36 0.23E-36 0.25E-36 0.24E-36 0.25E-36

34 0.35E-17 0.72E-24 0.42E-25 0.14E-27 0.20E-29 0.30E-33 0.13E-35 0.50E-35 0.42E-35
0.20E-35 0.57E-36 0.29E-36 0.25E-36 0.25E-36 0.28E-36

35 0.91E-17 0.23E-22 0.34E-23 0.70E-26 0.83E-28 0.35E-31 0.29E-35 0.51E-35 0.42E-35
0.20E-35 0.58E-36 0.29E-36 0.26E-36 0.25E-36 0.29E-36

36 0.53E-15 0.51E-21 0.20E-21 0.28E-24 0.78E-26 0.35E-29 0.30E-35 0.51E-35 0.42E-35
0.21E-35 0.13E-35 0.30E-36 0.26E-36 0.26E-36 0.29E-36

37 0.48E-13 0.32E-20 0.78E-20 0.70E-23 0.65E-24 0.30E-27 0.15E-34 0.52E-35 0.42E-35
0.21E-35 0.13E-35 0.31E-36 0.26E-36 0.26E-36 0.29E-36

38 0.31E-11 0.70E-19 0.15E-18 0.12E-21 0.36E-22 0.17E-25 0.98E-33 0.52E-35 0.42E-35
0.21E-35 0.16E-35 0.72E-36 0.28E-36 0.28E-36 0.30E-36

39 0.16E-09 0.49E-17 0.42E-18 0.53E-20 0.14E-20 0.72E-24 0.60E-31 0.52E-35 0.42E-35
0.21E-35 0.16E-35 0.97E-36 0.28E-36 0.28E-36 0.38E-36

40 0.52E-08 0.46E-15 0.12E-16 0.25E-18 0.26E-19 0.16E-22 0.23E-29 0.52E-35 0.78E-35
0.21E-35 0.25E-35 0.14E-35 0.35E-36 0.30E-36 0.38E-36

41 0.93E-07 0.37E-13 0.10E-14 0.18E-16 0.72E-19 0.16E-21 0.44E-28 0.57E-35 0.78E-35
0.21E-35 0.25E-35 0.14E-35 0.51E-36 0.31E-36 0.38E-36

42 0.66E-06 0.25E-11 0.77E-13 0.16E-14 0.13E-17 0.28E-20 0.51E-28 0.47E-34 0.78E-35
0.47E-35 0.36E-35 0.16E-35 0.58E-36 0.32E-36 0.49E-36

43 0.19E-05 0.12E-09 0.41E-11 0.11E-12 0.48E-16 0.56E-20 0.13E-27 0.19E-32 0.78E-35
0.47E-35 0.36E-35 0.16E-35 0.59E-36 0.33E-36 0.50E-36

44 0.50E-05 0.39E-08 0.16E-09 0.57E-11 0.42E-14 0.10E-18 0.17E-26 0.43E-31 0.15E-34
0.47E-35 0.36E-35 0.16E-35 0.66E-36 0.49E-36 0.55E-36

45 0.13E-04 0.68E-07 0.38E-08 0.20E-09 0.27E-12 0.17E-17 0.18E-25 0.94E-31 0.16E-34
0.48E-35 0.36E-35 0.16E-35 0.70E-36 0.49E-36 0.61E-36

46 0.26E-04 0.37E-06 0.44E-07 0.43E-08 0.13E-10 0.10E-16 0.87E-24 0.23E-29 0.10E-33
0.48E-35 0.36E-35 0.16E-35 0.18E-35 0.50E-36 0.62E-36

47 0.42E-04 0.12E-05 0.21E-06 0.41E-07 0.44E-09 0.59E-15 0.29E-22 0.97E-28 0.37E-32
0.48E-35 0.46E-35 0.17E-35 0.18E-35 0.56E-36 0.62E-36

48 0.73E-04 0.34E-05 0.69E-06 0.18E-06 0.82E-08 0.39E-13 0.51E-21 0.24E-26 0.29E-30
0.48E-35 0.73E-35 0.17E-35 0.18E-35 0.81E-36 0.75E-36

49 0.13E-03 0.82E-05 0.18E-05 0.54E-06 0.52E-07 0.19E-11 0.23E-20 0.39E-25 0.29E-28
0.81E-35 0.73E-35 0.22E-35 0.18E-35 0.14E-35 0.76E-36

50 0.19E-03 0.16E-04 0.45E-05 0.15E-05 0.18E-06 0.69E-10 0.38E-19 0.34E-23 0.25E-26
0.12E-33 0.73E-35 0.26E-35 0.19E-35 0.14E-35 0.79E-36

51 0.25E-03 0.31E-04 0.91E-05 0.33E-05 0.55E-06 0.15E-08 0.88E-18 0.35E-21 0.17E-24
0.54E-32 0.11E-34 0.26E-35 0.19E-35 0.14E-35 0.12E-35

52 0.36E-03 0.58E-04 0.19E-04 0.72E-05 0.13E-05 0.16E-07 0.70E-16 0.25E-19 0.67E-23 0.60E-30 0.11E-34 0.26E-35 0.23E-35 0.14E-35 0.13E-35

53 0.51E-03 0.10E-03 0.35E-04 0.15E-04 0.31E-05 0.71E-07 0.53E-14 0.14E-17 0.14E-21 0.79E-28 0.11E-34 0.26E-35 0.23E-35 0.14E-35 0.22E-35

54 0.70E-03 0.16E-03 0.66E-04 0.30E-04 0.66E-05 0.22E-06 0.30E-12 0.47E-16 0.54E-21 0.75E-26 0.15E-34 0.32E-35 0.23E-35 0.14E-35 0.22E-35

55 0.87E-03 0.25E-03 0.11E-03 0.54E-04 0.14E-04 0.59E-06 0.14E-10 0.81E-15 0.32E-19 0.55E-24 0.44E-33 0.49E-34 0.23E-35 0.15E-35 0.25E-35

56 0.11E-02 0.35E-03 0.17E-03 0.90E-04 0.27E-04 0.15E-05 0.39E-09 0.97E-15 0.18E-17 0.25E-22 0.38E-31 0.14E-32 0.23E-35 0.15E-35 0.27E-35

57 0.13E-02 0.51E-03 0.25E-03 0.14E-03 0.48E-04 0.35E-05 0.66E-08 0.55E-14 0.65E-16 0.56E-21 0.23E-29 0.38E-32 0.23E-35 0.15E-35 0.31E-35

58 0.15E-02 0.69E-03 0.36E-03 0.22E-03 0.80E-04 0.76E-05 0.40E-07 0.30E-12 0.12E-14 0.21E-20 0.80E-28 0.21E-30 0.23E-35 0.41E-35 0.34E-35

59 0.18E-02 0.89E-03 0.51E-03 0.32E-03 0.13E-03 0.14E-04 0.14E-06 0.15E-10 0.16E-14 0.10E-18 0.27E-26 0.12E-28 0.23E-35 0.42E-35 0.52E-35

60 0.20E-02 0.11E-02 0.66E-03 0.44E-03 0.20E-03 0.27E-04 0.40E-06 0.50E-09 0.15E-13 0.42E-17 0.36E-24 0.34E-27 0.24E-35 0.45E-35 0.52E-35

61 0.22E-02 0.13E-02 0.84E-03 0.58E-03 0.29E-03 0.49E-04 0.97E-06 0.88E-08 0.71E-12 0.82E-16 0.47E-22 0.92E-27 0.25E-34 0.46E-35 0.52E-35

62 0.24E-02 0.15E-02 0.10E-02 0.73E-03 0.40E-03 0.83E-04 0.25E-05 0.43E-07 0.27E-10 0.14E-15 0.51E-20 0.64E-25 0.21E-32 0.51E-35 0.52E-35

63 0.25E-02 0.17E-02 0.12E-02 0.88E-03 0.52E-03 0.13E-03 0.55E-05 0.13E-06 0.62E-09 0.35E-14 0.36E-18 0.48E-23 0.12E-30 0.53E-35 0.52E-35

64 0.26E-02 0.18E-02 0.13E-02 0.10E-02 0.65E-03 0.20E-03 0.11E-04 0.42E-06 0.69E-08 0.13E-12 0.17E-16 0.25E-21 0.34E-29 0.23E-34 0.83E-35

65 0.28E-02 0.20E-02 0.15E-02 0.12E-02 0.77E-03 0.28E-03 0.23E-04 0.12E-05 0.39E-07 0.25E-11 0.39E-15 0.60E-20 0.16E-28 0.12E-32 0.11E-34

66 0.29E-02 0.21E-02 0.16E-02 0.13E-02 0.89E-03 0.37E-03 0.41E-04 0.28E-05 0.13E-06 0.49E-11 0.48E-15 0.23E-19 0.15E-26 0.15E-30 0.19E-34

67 0.30E-02 0.22E-02 0.17E-02 0.14E-02 0.10E-02 0.47E-03 0.70E-04 0.63E-05 0.42E-06 0.97E-10 0.37E-14 0.12E-17 0.11E-24 0.11E-28 0.22E-33

68 0.31E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.58E-03 0.11E-03 0.13E-04 0.12E-05 0.20E-08 0.73E-13 0.57E-16 0.61E-23 0.62E-27 0.63E-33

69 0.32E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.68E-03 0.16E-03 0.25E-04 0.27E-05 0.15E-07 0.22E-12 0.13E-14 0.16E-21 0.16E-25 0.11E-31

70 0.32E-02 0.26E-02 0.21E-02 0.18E-02 0.14E-02 0.79E-03 0.23E-03 0.44E-04 0.63E-05 0.62E-07 0.10E-10 0.17E-14 0.91E-21 0.37E-25 0.13E-29

71 0.33E-02 0.27E-02 0.22E-02 0.19E-02 0.15E-02 0.89E-03 0.30E-03 0.73E-04 0.13E-04 0.22E-06 0.44E-09 0.30E-13 0.10E-19 0.18E-23 0.11E-27

72 0.34E-02 0.28E-02 0.23E-02 0.20E-02 0.16E-02 0.99E-03 0.38E-03 0.11E-03 0.24E-04 0.66E-06 0.95E-08 0.19E-11 0.47E-18 0.22E-21 0.59E-26

73 0.35E-02 0.28E-02 0.24E-02 0.21E-02 0.17E-02 0.11E-02 0.46E-03 0.16E-03 0.42E-04 0.18E-05 0.43E-07 0.91E-10 0.17E-16 0.23E-19 0.21E-24

74 0.36E-02 0.29E-02 0.25E-02 0.22E-02 0.18E-02 0.12E-02 0.56E-03 0.22E-03 0.70E-04 0.40E-05 0.17E-06 0.24E-08 0.86E-15 0.16E-17 0.45E-23

75 0.36E-02 0.30E-02 0.25E-02 0.23E-02 0.19E-02 0.13E-02 0.65E-03 0.29E-03 0.11E-03 0.89E-05 0.54E-06 0.26E-07 0.79E-13 0.78E-16 0.11E-21

76 0.37E-02 0.31E-02 0.26E-02 0.23E-02 0.19E-02 0.14E-02 0.74E-03 0.37E-03 0.16E-03 0.18E-04 0.15E-05 0.11E-06 0.52E-11 0.21E-14 0.12E-20

77 0.38E-02 0.32E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.83E-03 0.46E-03 0.22E-03 0.35E-04 0.38E-05 0.40E-06 0.24E-09 0.45E-13 0.15E-18

78 0.39E-02 0.33E-02 0.28E-02 0.25E-02 0.21E-02 0.15E-02 0.92E-03 0.54E-03 0.29E-03 0.60E-04 0.89E-05 0.12E-05 0.57E-08 0.30E-11 0.20E-16

79 0.41E-02 0.34E-02 0.29E-02 0.26E-02 0.21E-02 0.16E-02 0.10E-02 0.63E-03 0.37E-03 0.96E-04 0.19E-04 0.32E-05 0.41E-07 0.14E-09 0.25E-14

80 0.42E-02 0.35E-02 0.30E-02 0.26E-02 0.22E-02 0.17E-02 0.11E-02 0.73E-03 0.46E-03 0.15E-03 0.35E-04 0.76E-05 0.18E-06 0.37E-08 0.23E-12

81 0.43E-02 0.36E-02 0.30E-02 0.27E-02 0.23E-02 0.17E-02 0.12E-02 0.81E-03 0.55E-03 0.21E-03 0.63E-04 0.17E-04 0.65E-06 0.35E-07 0.14E-10

82 0.44E-02 0.37E-02 0.32E-02 0.28E-02 0.24E-02 0.18E-02 0.12E-02 0.91E-03 0.64E-03 0.29E-03 0.10E-03 0.34E-04 0.20E-05 0.16E-06 0.62E-09

83 0.46E-02 0.38E-02 0.33E-02 0.29E-02 0.25E-02 0.19E-02 0.13E-02 0.99E-03 0.73E-03 0.37E-03 0.16E-03 0.61E-04 0.53E-05 0.59E-06 0.13E-07

84 0.47E-02 0.39E-02 0.34E-02 0.30E-02 0.26E-02 0.20E-02 0.14E-02 0.10E-02 0.82E-03 0.46E-03 0.23E-03 0.10E-03 0.12E-04 0.18E-05 0.70E-07

85 0.48E-02 0.41E-02 0.35E-02 0.31E-02 0.27E-02 0.20E-02 0.15E-02 0.11E-02 0.89E-03 0.55E-03 0.31E-03 0.16E-03 0.26E-04 0.47E-05 0.26E-06

86 0.50E-02 0.42E-02 0.36E-02 0.33E-02 0.28E-02 0.22E-02 0.15E-02 0.12E-02 0.94E-03 0.63E-03 0.39E-03 0.22E-03 0.47E-04 0.10E-04 0.84E-06

87 0.52E-02 0.44E-02 0.37E-02 0.34E-02 0.29E-02 0.22E-02 0.16E-02 0.13E-02 0.10E-02 0.70E-03 0.47E-03 0.30E-03 0.80E-04 0.21E-04 0.22E-05

88 0.54E-02 0.46E-02 0.39E-02 0.35E-02 0.30E-02 0.24E-02 0.17E-02 0.13E-02 0.11E-02 0.76E-03 0.55E-03 0.38E-03 0.12E-03 0.39E-04 0.55E-05

89 0.57E-02 0.48E-02 0.41E-02 0.37E-02 0.32E-02 0.25E-02 0.18E-02 0.14E-02 0.12E-02 0.82E-03 0.61E-03 0.45E-03 0.18E-03 0.66E-04 0.12E-04

90 0.59E-02 0.50E-02 0.43E-02 0.39E-02 0.34E-02 0.26E-02 0.19E-02 0.15E-02 0.13E-02 0.90E-03 0.67E-03 0.51E-03 0.24E-03 0.11E-03 0.24E-04

91 0.63E-02 0.52E-02 0.45E-02 0.41E-02 0.36E-02 0.28E-02 0.20E-02 0.16E-02 0.14E-02 0.98E-03 0.74E-03 0.58E-03 0.31E-03 0.16E-03 0.44E-04

92 0.67E-02 0.56E-02 0.48E-02 0.43E-02 0.37E-02 0.30E-02 0.22E-02 0.17E-02 0.15E-02 0.11E-02 0.82E-03 0.65E-03 0.37E-03 0.21E-03 0.73E-04

93 0.70E-02 0.59E-02 0.51E-02 0.46E-02 0.40E-02 0.31E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.94E-03 0.73E-03 0.44E-03 0.27E-03 0.11E-03

94 0.75E-02 0.64E-02 0.55E-02 0.50E-02 0.43E-02 0.34E-02 0.25E-02 0.20E-02 0.17E-02 0.13E-02 0.10E-02 0.85E-03 0.51E-03 0.34E-03 0.16E-03

95 0.81E-02 0.69E-02 0.60E-02 0.54E-02 0.47E-02 0.37E-02 0.28E-02 0.22E-02 0.18E-02 0.14E-02 0.12E-02 0.95E-03 0.62E-03 0.42E-03 0.22E-03

96 0.87E-02 0.77E-02 0.66E-02 0.60E-02 0.52E-02 0.41E-02 0.31E-02 0.25E-02 0.21E-02 0.16E-02 0.13E-02 0.11E-02 0.73E-03 0.52E-03 0.29E-03

97 0.93E-02 0.82E-02 0.72E-02 0.67E-02 0.59E-02 0.47E-02 0.35E-02 0.28E-02 0.24E-02 0.19E-02 0.15E-02 0.12E-02 0.85E-03 0.64E-03 0.38E-03

98 0.11E-01 0.94E-02 0.83E-02 0.76E-02 0.67E-02 0.54E-02 0.41E-02 0.34E-02 0.29E-02 0.22E-02 0.18E-02 0.16E-02 0.11E-02 0.82E-03 0.52E-03

99 0.13E-01 0.11E-01 0.10E-01 0.92E-02 0.81E-02 0.65E-02 0.50E-02 0.42E-02 0.36E-02 0.30E-02 0.25E-02 0.21E-02 0.15E-02 0.12E-02 0.79E-03

100 0.17E-01 0.17E-01 0.15E-01 0.14E-01 0.12E-01 0.10E-01 0.82E-02 0.70E-02 0.62E-02 0.52E-02 0.45E-02 0.39E-02 0.31E-02 0.26E-02 0.20E-02

| %tile | Ring16 | Ring17 | Ring18 | Ring19 | Ring20 | Ring21 | Ring22 | Ring23 | Ring24 | Ring25 | Ring26 | Ring27 | Ring28 | Ring29 | Ring30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.0 | | | | | | | | | | | | | | |
| 2 | 0.0 | | | | | | | | | | | | | | |
| 3 | 0.0 | | | | | | | | | | | | | | |
| 4 | 0.0 | | | | | | | | | | | | | | |
| 5 | 0.0 | | | | | | | | | | | | | | |
| 6 | 0.0 | | | | | | | | | | | | | | |
| 7 | 0.0 | | | | | | | | | | | | | | |
| 8 | 0.0 | | | | | | | | | | | | | | |
| 9 | 0.16E-37 | | | | | | | | | | | | | | |
| 10 | 0.33E-37 | | | | | | | | | | | | | | |
| 11 | 0.46E-37 | | | | | | | | | | | | | | |
| 12 | 0.53E-37 | | | | | | | | | | | | | | |
| 13 | 0.65E-37 | | | | | | | | | | | | | | |
| 14 | 0.77E-37 | | | | | | | | | | | | | | |
| 15 | 0.82E-37 | | | | | | | | | | | | | | |
| 16 | 0.92E-37 | | | | | | | | | | | | | | |
| 17 | 0.10E-36 | | | | | | | | | | | | | | |
| 18 | 0.11E-36 | | | | | | | | | | | | | | |
| 19 | 0.11E-36 | | | | | | | | | | | | | | |
| 20 | 0.12E-36 | | | | | | | | | | | | | | |
| 21 | 0.12E-36 | | | | | | | | | | | | | | |
| 22 | 0.12E-36 | | | | | | | | | | | | | | |
| 23 | 0.12E-36 | | | | | | | | | | | | | | |
| 24 | 0.13E-36 | | | | | | | | | | | | | | |
| 25 | 0.14E-36 | | | | | | | | | | | | | | |
| 26 | 0.14E-36 | | | | | | | | | | | | | | |
| 27 | 0.14E-36 | | | | | | | | | | | | | | |
| 28 | 0.17E-36 | | | | | | | | | | | | | | |
| 29 | 0.17E-36 | | | | | | | | | | | | | | |
| 30 | 0.18E-36 | | | | | | | | | | | | | | |
| 31 | 0.18E-36 | | | | | | | | | | | | | | |
| 32 | 0.18E-36 | | | | | | | | | | | | | | |
| 33 | 0.18E-36 | | | | | | | | | | | | | | |
| 34 | 0.19E-36 | | | | | | | | | | | | | | |
| 35 | 0.19E-36 | | | | | | | | | | | | | | |
| 36 | 0.20E-36 | | | | | | | | | | | | | | |

37 0.21E-36

38 0.23E-36

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84 0.10E-09

85 0.25E-08

86 0.22E-07

87 0.10E-06

88 0.37E-06

89 0.11E-05

90 0.31E-05

91 0.74E-05

92 0.16E-04

93 0.30E-04

94 0.50E-04

95 0.77E-04

96 0.12E-03

97 0.17E-03

98 0.25E-03

99 0.41E-03

100 0.13E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 23

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.12E-37 | 0.16E-37 | 0.12E-37 | 0.18E-37 | 0.13E-37 | 0.14E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.15E-37 | 0.23E-37 | 0.12E-37 | 0.24E-37 | 0.44E-37 | 0.19E-37 | 0.17E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.21E-37 | 0.24E-37 | 0.15E-37 | 0.32E-37 | 0.50E-37 | 0.26E-37 | 0.17E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.29E-37 | 0.25E-37 | 0.16E-37 | 0.33E-37 | 0.61E-37 | 0.31E-37 | 0.22E-37 | 0.26E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

5 0.36E-37 0.73E-37 0.16E-37 0.69E-37 0.68E-37 0.32E-37 0.32E-37 0.27E-37 0.12E-37 0.0
0.0 0.0 0.0 0.0 0.0

6 0.44E-37 0.80E-37 0.24E-37 0.78E-37 0.14E-36 0.33E-37 0.35E-37 0.34E-37 0.27E-37 0.0
0.0 0.0 0.0 0.0 0.0

7 0.50E-37 0.12E-36 0.30E-37 0.93E-37 0.15E-36 0.35E-37 0.46E-37 0.35E-37 0.40E-37
0.13E-37 0.14E-37 0.17E-37 0.16E-37 0.0 0.0

8 0.17E-36 0.12E-36 0.81E-37 0.93E-37 0.16E-36 0.74E-37 0.56E-37 0.59E-37 0.42E-37
0.14E-37 0.19E-37 0.23E-37 0.35E-37 0.20E-37 0.17E-37

9 0.18E-36 0.12E-36 0.40E-36 0.95E-37 0.17E-36 0.12E-36 0.62E-37 0.62E-37 0.46E-37
0.17E-37 0.21E-37 0.38E-37 0.49E-37 0.43E-37 0.22E-37

10 0.18E-36 0.13E-36 0.40E-36 0.98E-37 0.24E-36 0.13E-36 0.99E-37 0.68E-37 0.52E-37
0.25E-37 0.28E-37 0.43E-37 0.65E-37 0.51E-37 0.24E-37

11 0.18E-36 0.14E-36 0.98E-36 0.10E-36 0.26E-36 0.15E-36 0.11E-36 0.74E-37 0.67E-37
0.48E-37 0.32E-37 0.74E-37 0.78E-37 0.60E-37 0.29E-37

12 0.19E-36 0.15E-36 0.99E-36 0.11E-36 0.33E-36 0.15E-36 0.11E-36 0.75E-37 0.73E-37
0.51E-37 0.54E-37 0.82E-37 0.11E-36 0.64E-37 0.57E-37

13 0.19E-36 0.16E-36 0.10E-35 0.12E-36 0.49E-36 0.56E-36 0.12E-36 0.83E-37 0.79E-37
0.63E-37 0.69E-37 0.89E-37 0.11E-36 0.82E-37 0.58E-37

14 0.29E-35 0.17E-36 0.10E-35 0.25E-36 0.50E-36 0.57E-36 0.16E-36 0.99E-37 0.88E-37
0.67E-37 0.73E-37 0.97E-37 0.12E-36 0.82E-37 0.70E-37

15 0.29E-35 0.17E-36 0.10E-35 0.26E-36 0.54E-36 0.60E-36 0.17E-36 0.10E-36 0.91E-37
0.85E-37 0.89E-37 0.97E-37 0.13E-36 0.84E-37 0.72E-37

16 0.61E-35 0.21E-35 0.10E-35 0.31E-36 0.13E-35 0.65E-36 0.18E-36 0.13E-36 0.92E-37
0.96E-37 0.10E-36 0.11E-36 0.14E-36 0.99E-37 0.73E-37

17 0.62E-35 0.21E-35 0.14E-35 0.34E-36 0.13E-35 0.87E-36 0.19E-36 0.13E-36 0.95E-37
0.15E-36 0.14E-36 0.11E-36 0.16E-36 0.10E-36 0.11E-36

18 0.62E-35 0.21E-35 0.14E-35 0.36E-36 0.13E-35 0.87E-36 0.20E-36 0.14E-36 0.14E-36
0.15E-36 0.15E-36 0.11E-36 0.16E-36 0.10E-36 0.11E-36

19 0.62E-35 0.21E-35 0.14E-35 0.13E-35 0.13E-35 0.87E-36 0.20E-36 0.14E-36 0.15E-36
0.16E-36 0.16E-36 0.12E-36 0.16E-36 0.11E-36 0.12E-36

20 0.62E-35 0.22E-35 0.15E-35 0.13E-35 0.13E-35 0.91E-36 0.21E-36 0.26E-36 0.15E-36
0.16E-36 0.17E-36 0.12E-36 0.17E-36 0.11E-36 0.12E-36

21 0.67E-35 0.22E-35 0.35E-35 0.13E-35 0.13E-35 0.91E-36 0.22E-36 0.27E-36 0.15E-36
0.20E-36 0.18E-36 0.12E-36 0.19E-36 0.11E-36 0.13E-36

22 0.29E-34 0.22E-35 0.35E-35 0.13E-35 0.13E-35 0.97E-36 0.23E-36 0.27E-36 0.15E-36
0.21E-36 0.18E-36 0.12E-36 0.20E-36 0.12E-36 0.16E-36

23 0.21E-31 0.66E-35 0.35E-35 0.13E-35 0.13E-35 0.26E-35 0.23E-36 0.30E-36 0.16E-36
0.21E-36 0.18E-36 0.13E-36 0.20E-36 0.16E-36 0.16E-36

24 0.28E-31 0.66E-35 0.35E-35 0.13E-35 0.13E-35 0.33E-35 0.31E-36 0.30E-36 0.16E-36
0.23E-36 0.19E-36 0.14E-36 0.20E-36 0.16E-36 0.17E-36

25 0.74E-29 0.66E-35 0.35E-35 0.13E-35 0.13E-35 0.34E-35 0.31E-36 0.12E-35 0.17E-36
0.34E-36 0.21E-36 0.14E-36 0.21E-36 0.17E-36 0.17E-36

26 0.83E-29 0.87E-35 0.35E-35 0.13E-35 0.14E-35 0.34E-35 0.36E-36 0.12E-35 0.20E-36
0.35E-36 0.23E-36 0.15E-36 0.21E-36 0.18E-36 0.22E-36

27 0.81E-27 0.88E-35 0.30E-34 0.14E-35 0.14E-35 0.34E-35 0.36E-36 0.12E-35 0.27E-36
0.35E-36 0.24E-36 0.15E-36 0.22E-36 0.18E-36 0.23E-36

28 0.71E-24 0.11E-34 0.30E-34 0.68E-34 0.14E-35 0.34E-35 0.37E-36 0.12E-35 0.28E-36
0.42E-36 0.25E-36 0.18E-36 0.22E-36 0.18E-36 0.23E-36

29 0.54E-21 0.26E-32 0.39E-34 0.60E-32 0.14E-35 0.34E-35 0.38E-36 0.12E-35 0.29E-36
0.43E-36 0.63E-36 0.19E-36 0.23E-36 0.20E-36 0.25E-36

30 0.89E-19 0.98E-31 0.71E-33 0.61E-32 0.44E-34 0.35E-35 0.38E-36 0.12E-35 0.30E-36
0.67E-36 0.64E-36 0.20E-36 0.24E-36 0.21E-36 0.25E-36

31 0.32E-17 0.22E-27 0.64E-30 0.38E-30 0.41E-31 0.12E-34 0.39E-36 0.30E-35 0.19E-35
0.69E-36 0.89E-36 0.21E-36 0.24E-36 0.21E-36 0.26E-36

32 0.37E-17 0.27E-24 0.10E-26 0.87E-30 0.42E-31 0.12E-34 0.41E-36 0.30E-35 0.20E-35
0.74E-36 0.90E-36 0.22E-36 0.25E-36 0.25E-36 0.26E-36

33 0.21E-16 0.11E-21 0.60E-25 0.16E-25 0.55E-31 0.48E-34 0.53E-35 0.30E-35 0.23E-35
0.99E-36 0.90E-36 0.48E-36 0.27E-36 0.25E-36 0.27E-36

34 0.25E-16 0.46E-20 0.60E-25 0.77E-23 0.11E-28 0.48E-34 0.53E-35 0.42E-35 0.27E-35
0.11E-35 0.90E-36 0.49E-36 0.27E-36 0.26E-36 0.33E-36

35 0.24E-15 0.64E-20 0.28E-24 0.37E-21 0.31E-25 0.17E-33 0.53E-35 0.42E-35 0.28E-35
0.11E-35 0.92E-36 0.49E-36 0.44E-36 0.31E-36 0.34E-36

36 0.50E-14 0.67E-19 0.36E-21 0.43E-21 0.17E-23 0.34E-32 0.71E-35 0.42E-35 0.28E-35
0.11E-35 0.93E-36 0.51E-36 0.45E-36 0.33E-36 0.35E-36

37 0.14E-13 0.73E-19 0.31E-19 0.29E-20 0.23E-23 0.13E-27 0.71E-35 0.42E-35 0.28E-35
0.11E-35 0.94E-36 0.12E-35 0.45E-36 0.33E-36 0.35E-36

38 0.12E-11 0.27E-18 0.88E-18 0.51E-20 0.30E-22 0.13E-27 0.97E-35 0.42E-35 0.28E-35
0.12E-35 0.12E-35 0.13E-35 0.46E-36 0.34E-36 0.36E-36

39 0.89E-10 0.36E-17 0.90E-18 0.41E-18 0.17E-21 0.16E-27 0.97E-35 0.53E-35 0.28E-35
0.12E-35 0.12E-35 0.13E-35 0.46E-36 0.35E-36 0.37E-36

40 0.37E-08 0.31E-14 0.26E-16 0.27E-16 0.58E-20 0.43E-25 0.97E-35 0.13E-34 0.28E-35
0.12E-35 0.13E-35 0.14E-35 0.49E-36 0.35E-36 0.38E-36

41 0.79E-07 0.35E-12 0.49E-14 0.63E-15 0.59E-20 0.78E-22 0.39E-34 0.13E-34 0.28E-35
0.12E-35 0.13E-35 0.14E-35 0.12E-35 0.39E-36 0.40E-36

42 0.64E-06 0.22E-10 0.49E-12 0.32E-14 0.11E-17 0.49E-20 0.35E-31 0.12E-32 0.91E-35
0.16E-35 0.13E-35 0.14E-35 0.12E-35 0.40E-36 0.43E-36

43 0.24E-05 0.77E-09 0.25E-10 0.25E-12 0.85E-16 0.58E-20 0.39E-28 0.42E-32 0.91E-35
0.17E-35 0.13E-35 0.15E-35 0.12E-35 0.59E-36 0.43E-36

44 0.68E-05 0.14E-07 0.72E-09 0.16E-10 0.20E-13 0.77E-20 0.38E-25 0.42E-32 0.91E-35
0.22E-35 0.13E-35 0.15E-35 0.13E-35 0.60E-36 0.62E-36

45 0.17E-04 0.97E-07 0.10E-07 0.54E-09 0.17E-11 0.83E-20 0.39E-25 0.44E-32 0.91E-35
0.22E-35 0.13E-35 0.15E-35 0.16E-35 0.61E-36 0.69E-36

46 0.36E-04 0.50E-06 0.74E-07 0.96E-08 0.81E-10 0.51E-17 0.40E-25 0.19E-30 0.91E-35
0.22E-35 0.13E-35 0.15E-35 0.17E-35 0.11E-35 0.69E-36

47 0.69E-04 0.18E-05 0.35E-06 0.68E-07 0.20E-08 0.49E-14 0.72E-25 0.27E-27 0.10E-34
0.22E-35 0.13E-35 0.19E-35 0.20E-35 0.11E-35 0.75E-36

48 0.11E-03 0.59E-05 0.12E-05 0.30E-06 0.20E-07 0.67E-12 0.91E-21 0.35E-24 0.42E-32
0.26E-35 0.45E-35 0.19E-35 0.20E-35 0.20E-35 0.79E-36

49 0.17E-03 0.14E-04 0.35E-05 0.10E-05 0.10E-06 0.39E-10 0.12E-17 0.35E-24 0.87E-29
0.13E-34 0.46E-35 0.20E-35 0.20E-35 0.20E-35 0.79E-36

50 0.24E-03 0.29E-04 0.81E-05 0.28E-05 0.38E-06 0.11E-08 0.10E-15 0.68E-24 0.82E-28
0.58E-31 0.46E-35 0.22E-35 0.20E-35 0.21E-35 0.79E-36

51 0.32E-03 0.55E-04 0.17E-04 0.65E-05 0.11E-05 0.10E-07 0.10E-15 0.48E-21 0.87E-28
0.73E-28 0.46E-35 0.22E-35 0.26E-35 0.21E-35 0.81E-36

52 0.42E-03 0.98E-04 0.34E-04 0.14E-04 0.26E-05 0.50E-07 0.93E-15 0.13E-17 0.13E-27
0.77E-28 0.46E-35 0.23E-35 0.26E-35 0.21E-35 0.81E-36

53 0.57E-03 0.15E-03 0.61E-04 0.28E-04 0.60E-05 0.17E-06 0.36E-12 0.76E-16 0.10E-24
0.54E-26 0.47E-35 0.86E-35 0.26E-35 0.21E-35 0.85E-36

54 0.74E-03 0.22E-03 0.98E-04 0.48E-04 0.13E-04 0.52E-06 0.27E-10 0.76E-16 0.54E-21
0.57E-26 0.16E-32 0.87E-35 0.27E-35 0.21E-35 0.20E-35

55 0.92E-03 0.30E-03 0.14E-03 0.76E-04 0.25E-04 0.14E-05 0.80E-09 0.54E-15 0.37E-19
0.39E-24 0.22E-29 0.13E-34 0.27E-35 0.24E-35 0.20E-35

56 0.11E-02 0.42E-03 0.21E-03 0.12E-03 0.42E-04 0.33E-05 0.83E-08 0.10E-12 0.37E-19
0.39E-24 0.55E-29 0.20E-34 0.75E-35 0.28E-35 0.20E-35

57 0.13E-02 0.55E-03 0.30E-03 0.18E-03 0.67E-04 0.68E-05 0.42E-07 0.71E-11 0.63E-19
0.10E-23 0.56E-29 0.36E-31 0.75E-35 0.29E-35 0.20E-35

58 0.14E-02 0.67E-03 0.39E-03 0.25E-03 0.11E-03 0.13E-04 0.15E-06 0.18E-09 0.13E-16
0.11E-21 0.40E-27 0.89E-31 0.75E-35 0.29E-35 0.20E-35

59 0.16E-02 0.83E-03 0.50E-03 0.33E-03 0.16E-03 0.23E-04 0.40E-06 0.16E-08 0.95E-14
0.48E-18 0.40E-27 0.46E-28 0.84E-35 0.29E-35 0.21E-35

60 0.18E-02 0.98E-03 0.62E-03 0.42E-03 0.21E-03 0.40E-04 0.10E-05 0.12E-07 0.95E-12
0.25E-16 0.76E-26 0.47E-28 0.10E-34 0.29E-35 0.21E-35

61 0.19E-02 0.11E-02 0.75E-03 0.53E-03 0.29E-03 0.63E-04 0.22E-05 0.49E-07 0.42E-10
0.35E-16 0.29E-22 0.12E-27 0.16E-32 0.47E-34 0.21E-35

62 0.21E-02 0.13E-02 0.89E-03 0.65E-03 0.37E-03 0.94E-04 0.46E-05 0.15E-06 0.89E-09
0.10E-14 0.42E-20 0.11E-23 0.17E-32 0.52E-31 0.21E-35

63 0.23E-02 0.15E-02 0.10E-02 0.77E-03 0.46E-03 0.14E-03 0.89E-05 0.39E-06 0.80E-08
0.26E-13 0.94E-20 0.18E-20 0.11E-30 0.54E-31 0.21E-35

64 0.24E-02 0.16E-02 0.12E-02 0.91E-03 0.57E-03 0.19E-03 0.16E-04 0.93E-06 0.35E-07
0.47E-13 0.28E-18 0.93E-18 0.23E-29 0.22E-29 0.23E-35

65 0.25E-02 0.18E-02 0.13E-02 0.11E-02 0.69E-03 0.26E-03 0.28E-04 0.21E-05 0.11E-06
0.18E-11 0.29E-18 0.93E-18 0.22E-25 0.27E-29 0.38E-35

66 0.27E-02 0.19E-02 0.15E-02 0.12E-02 0.81E-03 0.34E-03 0.45E-04 0.44E-05 0.32E-06
0.76E-10 0.16E-16 0.94E-17 0.21E-22 0.38E-29 0.14E-33

67 0.28E-02 0.21E-02 0.16E-02 0.13E-02 0.94E-03 0.43E-03 0.72E-04 0.85E-05 0.82E-06
0.15E-08 0.21E-15 0.47E-15 0.21E-22 0.96E-27 0.35E-30

68 0.29E-02 0.22E-02 0.17E-02 0.14E-02 0.11E-02 0.52E-03 0.11E-03 0.16E-04 0.19E-05
0.13E-07 0.11E-12 0.66E-15 0.13E-21 0.21E-26 0.89E-27

69 0.30E-02 0.23E-02 0.18E-02 0.16E-02 0.12E-02 0.63E-03 0.16E-03 0.29E-04 0.41E-05
0.56E-07 0.86E-11 0.66E-15 0.85E-19 0.21E-26 0.89E-27

70 0.31E-02 0.24E-02 0.19E-02 0.17E-02 0.13E-02 0.72E-03 0.22E-03 0.49E-04 0.84E-05
0.18E-06 0.34E-09 0.13E-13 0.73E-17 0.24E-26 0.50E-26

71 0.31E-02 0.25E-02 0.21E-02 0.18E-02 0.14E-02 0.82E-03 0.29E-03 0.77E-04 0.16E-04
0.48E-06 0.57E-08 0.18E-11 0.77E-17 0.30E-22 0.52E-26

72 0.32E-02 0.26E-02 0.21E-02 0.19E-02 0.15E-02 0.92E-03 0.36E-03 0.12E-03 0.29E-04
0.12E-05 0.32E-07 0.96E-10 0.38E-15 0.32E-20 0.52E-26

73 0.33E-02 0.27E-02 0.22E-02 0.19E-02 0.16E-02 0.10E-02 0.44E-03 0.16E-03 0.49E-04
0.28E-05 0.12E-06 0.22E-08 0.37E-13 0.32E-20 0.50E-23

74 0.33E-02 0.28E-02 0.23E-02 0.20E-02 0.17E-02 0.11E-02 0.52E-03 0.22E-03 0.77E-04
0.60E-05 0.37E-06 0.18E-07 0.10E-11 0.15E-19 0.14E-19

75 0.34E-02 0.28E-02 0.24E-02 0.21E-02 0.17E-02 0.12E-02 0.61E-03 0.29E-03 0.12E-03
0.12E-04 0.10E-05 0.68E-07 0.19E-11 0.59E-16 0.15E-17

76 0.35E-02 0.29E-02 0.25E-02 0.22E-02 0.18E-02 0.13E-02 0.69E-03 0.36E-03 0.16E-03
0.23E-04 0.25E-05 0.23E-06 0.54E-10 0.61E-14 0.25E-17

77 0.35E-02 0.30E-02 0.25E-02 0.23E-02 0.19E-02 0.14E-02 0.78E-03 0.44E-03 0.22E-03
0.41E-04 0.55E-05 0.68E-06 0.14E-08 0.24E-12 0.25E-17

78 0.36E-02 0.30E-02 0.26E-02 0.23E-02 0.20E-02 0.14E-02 0.86E-03 0.52E-03 0.29E-03
0.66E-04 0.12E-04 0.18E-05 0.15E-07 0.53E-11 0.52E-17

79 0.37E-02 0.31E-02 0.27E-02 0.24E-02 0.20E-02 0.15E-02 0.95E-03 0.60E-03 0.36E-03
0.10E-03 0.22E-04 0.43E-05 0.65E-07 0.28E-09 0.44E-16

80 0.38E-02 0.32E-02 0.27E-02 0.24E-02 0.21E-02 0.16E-02 0.10E-02 0.68E-03 0.44E-03 0.15E-03 0.40E-04 0.93E-05 0.24E-06 0.67E-08 0.98E-13

81 0.39E-02 0.33E-02 0.28E-02 0.25E-02 0.21E-02 0.16E-02 0.11E-02 0.77E-03 0.52E-03 0.21E-03 0.67E-04 0.19E-04 0.76E-06 0.38E-07 0.89E-11

82 0.40E-02 0.34E-02 0.29E-02 0.26E-02 0.22E-02 0.17E-02 0.12E-02 0.85E-03 0.60E-03 0.27E-03 0.10E-03 0.35E-04 0.20E-05 0.15E-06 0.53E-09

83 0.41E-02 0.35E-02 0.30E-02 0.27E-02 0.23E-02 0.18E-02 0.12E-02 0.93E-03 0.68E-03 0.35E-03 0.15E-03 0.60E-04 0.50E-05 0.52E-06 0.11E-07

84 0.42E-02 0.35E-02 0.30E-02 0.28E-02 0.24E-02 0.18E-02 0.13E-02 0.10E-02 0.76E-03 0.42E-03 0.21E-03 0.95E-04 0.11E-04 0.16E-05 0.73E-07

85 0.43E-02 0.36E-02 0.31E-02 0.28E-02 0.24E-02 0.19E-02 0.14E-02 0.11E-02 0.84E-03 0.50E-03 0.28E-03 0.14E-03 0.23E-04 0.42E-05 0.28E-06

86 0.44E-02 0.38E-02 0.32E-02 0.29E-02 0.25E-02 0.20E-02 0.14E-02 0.11E-02 0.90E-03 0.58E-03 0.35E-03 0.20E-03 0.42E-04 0.10E-04 0.90E-06

87 0.45E-02 0.39E-02 0.33E-02 0.30E-02 0.26E-02 0.20E-02 0.15E-02 0.12E-02 0.95E-03 0.65E-03 0.42E-03 0.26E-03 0.72E-04 0.21E-04 0.25E-05

88 0.47E-02 0.40E-02 0.34E-02 0.31E-02 0.27E-02 0.21E-02 0.15E-02 0.12E-02 0.10E-02 0.71E-03 0.50E-03 0.33E-03 0.11E-03 0.39E-04 0.62E-05

89 0.50E-02 0.41E-02 0.36E-02 0.32E-02 0.28E-02 0.22E-02 0.16E-02 0.13E-02 0.11E-02 0.76E-03 0.56E-03 0.40E-03 0.16E-03 0.67E-04 0.14E-04

90 0.52E-02 0.43E-02 0.37E-02 0.33E-02 0.29E-02 0.23E-02 0.17E-02 0.13E-02 0.11E-02 0.81E-03 0.61E-03 0.46E-03 0.22E-03 0.11E-03 0.28E-04

91 0.55E-02 0.45E-02 0.39E-02 0.35E-02 0.30E-02 0.24E-02 0.17E-02 0.14E-02 0.12E-02 0.87E-03 0.67E-03 0.52E-03 0.28E-03 0.15E-03 0.48E-04

92 0.59E-02 0.49E-02 0.42E-02 0.37E-02 0.32E-02 0.25E-02 0.18E-02 0.15E-02 0.12E-02 0.94E-03 0.72E-03 0.57E-03 0.33E-03 0.20E-03 0.78E-04

93 0.63E-02 0.53E-02 0.45E-02 0.41E-02 0.35E-02 0.27E-02 0.20E-02 0.16E-02 0.13E-02 0.98E-03 0.78E-03 0.63E-03 0.39E-03 0.25E-03 0.11E-03

94 0.67E-02 0.56E-02 0.48E-02 0.44E-02 0.38E-02 0.29E-02 0.21E-02 0.17E-02 0.14E-02 0.10E-02 0.83E-03 0.68E-03 0.44E-03 0.30E-03 0.15E-03

95 0.72E-02 0.61E-02 0.53E-02 0.48E-02 0.41E-02 0.32E-02 0.23E-02 0.19E-02 0.16E-02 0.12E-02 0.93E-03 0.75E-03 0.49E-03 0.34E-03 0.18E-03

96 0.79E-02 0.67E-02 0.59E-02 0.54E-02 0.46E-02 0.36E-02 0.27E-02 0.21E-02 0.18E-02 0.13E-02 0.10E-02 0.87E-03 0.57E-03 0.40E-03 0.22E-03

97 0.85E-02 0.73E-02 0.63E-02 0.58E-02 0.51E-02 0.41E-02 0.31E-02 0.25E-02 0.21E-02 0.16E-02 0.12E-02 0.10E-02 0.69E-03 0.51E-03 0.27E-03

98 0.95E-02 0.82E-02 0.72E-02 0.65E-02 0.57E-02 0.47E-02 0.35E-02 0.28E-02 0.25E-02 0.19E-02 0.15E-02 0.13E-02 0.89E-03 0.65E-03 0.40E-03

99 0.11E-01 0.98E-02 0.87E-02 0.80E-02 0.70E-02 0.57E-02 0.44E-02 0.37E-02 0.32E-02 0.25E-02 0.21E-02 0.17E-02 0.12E-02 0.96E-03 0.67E-03

100 0.17E-01 0.16E-01 0.14E-01 0.13E-01 0.12E-01 0.95E-02 0.76E-02 0.65E-02 0.57E-02 0.47E-02 0.41E-02 0.36E-02 0.29E-02 0.24E-02 0.19E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

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6 0.0

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8 0.22E-37

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70 0.94E-34

71 0.38E-31

72 0.48E-28

73 0.48E-28

74 0.51E-28

75 0.14E-25

76 0.34E-23

77 0.18E-19

78 0.14E-17

79 0.18E-17

80 0.18E-17

81 0.27E-16

82 0.17E-13

83 0.27E-11

84 0.19E-09

85 0.52E-08

86 0.34E-07

87 0.14E-06

88 0.48E-06

89 0.14E-05

90 0.40E-05

91 0.97E-05

92 0.20E-04

93 0.34E-04

94 0.52E-04

95 0.73E-04

96 0.89E-04

97 0.12E-03

98 0.18E-03

99 0.35E-03

100 0.13E-02

CONCENTRATION DISTRIBUTION FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2 FOR AVERAGING PERIOD 24

| %tile | Ring1 | Ring2 | Ring3 | Ring4 | Ring5 | Ring6 | Ring7 | Ring8 | Ring9 | Ring10 | Ring11 | Ring12 | Ring13 | Ring14 | Ring15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.14E-37 | 0.14E-37 | 0.13E-37 | 0.16E-37 | 0.14E-37 | 0.30E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2 | 0.19E-37 | 0.22E-37 | 0.35E-37 | 0.18E-37 | 0.18E-37 | 0.30E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 3 | 0.35E-37 | 0.24E-37 | 0.38E-37 | 0.26E-37 | 0.23E-37 | 0.33E-37 | 0.17E-37 | 0.17E-37 | 0.12E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 4 | 0.38E-37 | 0.29E-37 | 0.41E-37 | 0.27E-37 | 0.29E-37 | 0.77E-37 | 0.17E-37 | 0.22E-37 | 0.18E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 5 | 0.47E-37 | 0.31E-37 | 0.58E-37 | 0.28E-37 | 0.30E-37 | 0.84E-37 | 0.18E-37 | 0.27E-37 | 0.46E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 6 | 0.53E-37 | 0.33E-37 | 0.74E-37 | 0.25E-36 | 0.39E-37 | 0.13E-36 | 0.27E-37 | 0.35E-37 | 0.49E-37 | 0.16E-37 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 7 | 0.58E-37 | 0.51E-37 | 0.97E-37 | 0.25E-36 | 0.39E-37 | 0.14E-36 | 0.29E-37 | 0.37E-37 | 0.57E-37 | 0.48E-37 | 0.21E-37 | 0.0 | 0.0 | 0.0 | 0.0 |
| 8 | 0.24E-36 | 0.17E-36 | 0.11E-36 | 0.26E-36 | 0.61E-37 | 0.16E-36 | 0.36E-37 | 0.44E-37 | 0.59E-37 | | | | | | |

0.53E-37 0.25E-37 0.19E-37 0.0 0.0 0.0

9 0.25E-36 0.17E-36 0.11E-36 0.26E-36 0.86E-37 0.16E-36 0.43E-37 0.50E-37 0.61E-37
0.62E-37 0.25E-37 0.32E-37 0.19E-37 0.18E-37 0.0

10 0.38E-36 0.18E-36 0.30E-36 0.52E-36 0.98E-37 0.16E-36 0.44E-37 0.55E-37 0.64E-37
0.67E-37 0.33E-37 0.33E-37 0.20E-37 0.19E-37 0.29E-37

11 0.38E-36 0.19E-36 0.31E-36 0.64E-36 0.13E-36 0.19E-36 0.56E-37 0.56E-37 0.65E-37
0.71E-37 0.40E-37 0.43E-37 0.36E-37 0.24E-37 0.36E-37

12 0.42E-36 0.59E-36 0.31E-36 0.64E-36 0.13E-36 0.26E-36 0.56E-37 0.65E-37 0.89E-37
0.77E-37 0.44E-37 0.75E-37 0.59E-37 0.27E-37 0.40E-37

13 0.42E-36 0.59E-36 0.33E-36 0.65E-36 0.23E-36 0.27E-36 0.58E-37 0.73E-37 0.91E-37
0.79E-37 0.48E-37 0.78E-37 0.74E-37 0.38E-37 0.48E-37

14 0.43E-36 0.59E-36 0.58E-36 0.83E-36 0.25E-36 0.29E-36 0.76E-37 0.74E-37 0.92E-37
0.82E-37 0.76E-37 0.85E-37 0.80E-37 0.51E-37 0.50E-37

15 0.43E-36 0.61E-36 0.58E-36 0.88E-36 0.26E-36 0.86E-36 0.87E-37 0.79E-37 0.95E-37
0.89E-37 0.78E-37 0.12E-36 0.88E-37 0.67E-37 0.59E-37

16 0.57E-36 0.72E-36 0.93E-36 0.88E-36 0.31E-36 0.10E-35 0.23E-36 0.15E-36 0.15E-36
0.96E-37 0.86E-37 0.13E-36 0.91E-37 0.72E-37 0.68E-37

17 0.78E-36 0.73E-36 0.12E-35 0.90E-36 0.35E-36 0.12E-35 0.23E-36 0.21E-36 0.15E-36
0.10E-36 0.88E-37 0.13E-36 0.96E-37 0.75E-37 0.73E-37

18 0.79E-36 0.73E-36 0.12E-35 0.21E-35 0.36E-36 0.12E-35 0.42E-36 0.32E-36 0.17E-36
0.10E-36 0.95E-37 0.19E-36 0.10E-36 0.78E-37 0.79E-37

19 0.79E-36 0.76E-36 0.15E-35 0.21E-35 0.37E-36 0.12E-35 0.43E-36 0.32E-36 0.19E-36
0.11E-36 0.99E-37 0.19E-36 0.11E-36 0.81E-37 0.84E-37

20 0.79E-36 0.76E-36 0.16E-35 0.21E-35 0.38E-36 0.12E-35 0.44E-36 0.33E-36 0.25E-36
0.11E-36 0.10E-36 0.20E-36 0.12E-36 0.82E-37 0.88E-37

21 0.79E-36 0.77E-36 0.16E-35 0.21E-35 0.44E-36 0.12E-35 0.44E-36 0.37E-36 0.40E-36
0.14E-36 0.13E-36 0.21E-36 0.12E-36 0.88E-37 0.13E-36

22 0.79E-36 0.78E-36 0.16E-35 0.21E-35 0.44E-36 0.12E-35 0.45E-36 0.40E-36 0.41E-36
0.15E-36 0.14E-36 0.21E-36 0.13E-36 0.11E-36 0.14E-36

23 0.81E-36 0.83E-36 0.28E-35 0.21E-35 0.73E-36 0.12E-35 0.45E-36 0.40E-36 0.53E-36
0.20E-36 0.15E-36 0.22E-36 0.14E-36 0.12E-36 0.14E-36

24 0.34E-35 0.81E-35 0.36E-35 0.22E-35 0.74E-36 0.12E-35 0.46E-36 0.46E-36 0.54E-36
0.28E-36 0.15E-36 0.24E-36 0.14E-36 0.12E-36 0.15E-36

25 0.35E-31 0.83E-35 0.36E-35 0.24E-35 0.92E-36 0.18E-35 0.47E-36 0.46E-36 0.55E-36
0.29E-36 0.16E-36 0.26E-36 0.17E-36 0.13E-36 0.16E-36

26 0.42E-31 0.15E-34 0.36E-35 0.89E-35 0.10E-35 0.18E-35 0.47E-36 0.46E-36 0.55E-36
0.30E-36 0.16E-36 0.27E-36 0.17E-36 0.13E-36 0.16E-36

27 0.13E-28 0.16E-34 0.36E-35 0.89E-35 0.10E-35 0.18E-35 0.47E-36 0.47E-36 0.56E-36
0.31E-36 0.17E-36 0.28E-36 0.18E-36 0.14E-36 0.17E-36

28 0.19E-28 0.16E-34 0.97E-35 0.89E-35 0.10E-35 0.18E-35 0.48E-36 0.48E-36 0.12E-35
0.38E-36 0.56E-36 0.28E-36 0.18E-36 0.14E-36 0.17E-36

29 0.52E-26 0.16E-34 0.64E-32 0.10E-34 0.11E-35 0.18E-35 0.49E-36 0.49E-36 0.12E-35
0.44E-36 0.57E-36 0.31E-36 0.19E-36 0.15E-36 0.17E-36

30 0.40E-25 0.76E-34 0.15E-28 0.47E-32 0.13E-35 0.18E-35 0.50E-36 0.49E-36 0.12E-35
0.45E-36 0.59E-36 0.31E-36 0.20E-36 0.16E-36 0.19E-36

31 0.25E-22 0.71E-31 0.16E-25 0.93E-28 0.25E-33 0.18E-35 0.50E-36 0.70E-36 0.12E-35
0.12E-35 0.82E-36 0.31E-36 0.24E-36 0.16E-36 0.19E-36

32 0.10E-19 0.98E-28 0.16E-25 0.10E-27 0.27E-30 0.18E-35 0.50E-36 0.70E-36 0.17E-35
0.12E-35 0.83E-36 0.32E-36 0.25E-36 0.17E-36 0.19E-36

33 0.64E-16 0.18E-23 0.12E-24 0.10E-27 0.13E-26 0.11E-33 0.54E-36 0.71E-36 0.18E-35
0.12E-35 0.14E-35 0.33E-36 0.25E-36 0.17E-36 0.20E-36

34 0.77E-16 0.23E-23 0.12E-24 0.26E-26 0.14E-26 0.11E-30 0.65E-35 0.72E-36 0.20E-35
0.13E-35 0.14E-35 0.34E-36 0.26E-36 0.17E-36 0.20E-36

35 0.78E-16 0.27E-22 0.41E-24 0.27E-23 0.37E-24 0.22E-30 0.67E-35 0.95E-36 0.20E-35
0.13E-35 0.16E-35 0.34E-36 0.26E-36 0.19E-36 0.20E-36

36 0.85E-16 0.27E-22 0.50E-21 0.27E-23 0.38E-24 0.22E-30 0.16E-34 0.10E-35 0.21E-35
0.13E-35 0.16E-35 0.34E-36 0.28E-36 0.19E-36 0.27E-36

37 0.23E-13 0.28E-22 0.56E-21 0.35E-23 0.38E-24 0.24E-29 0.16E-34 0.57E-35 0.21E-35
0.13E-35 0.16E-35 0.87E-36 0.29E-36 0.30E-36 0.28E-36

38 0.85E-10 0.46E-21 0.57E-21 0.27E-21 0.24E-23 0.22E-26 0.18E-34 0.57E-35 0.21E-35
0.13E-35 0.16E-35 0.11E-35 0.51E-36 0.30E-36 0.29E-36

39 0.77E-08 0.74E-17 0.25E-19 0.95E-18 0.79E-20 0.17E-25 0.43E-32 0.57E-35 0.21E-35
0.13E-35 0.16E-35 0.11E-35 0.52E-36 0.31E-36 0.30E-36

40 0.20E-06 0.95E-14 0.43E-18 0.96E-18 0.36E-17 0.17E-25 0.62E-29 0.57E-35 0.21E-35
0.13E-35 0.21E-35 0.17E-35 0.67E-36 0.36E-36 0.30E-36

41 0.82E-06 0.96E-11 0.19E-14 0.28E-17 0.36E-17 0.32E-25 0.62E-29 0.66E-35 0.21E-35
0.14E-35 0.33E-35 0.18E-35 0.67E-36 0.60E-36 0.32E-36

42 0.20E-05 0.74E-09 0.76E-11 0.62E-15 0.37E-17 0.23E-22 0.12E-27 0.25E-34 0.21E-35
0.21E-35 0.34E-35 0.28E-35 0.10E-35 0.61E-36 0.32E-36

43 0.45E-05 0.14E-07 0.41E-09 0.43E-11 0.60E-16 0.20E-21 0.42E-25 0.66E-30 0.28E-35
0.21E-35 0.34E-35 0.28E-35 0.10E-35 0.68E-36 0.32E-36

44 0.97E-05 0.11E-06 0.76E-08 0.28E-09 0.13E-12 0.25E-16 0.87E-25 0.59E-27 0.13E-32
0.21E-35 0.34E-35 0.28E-35 0.10E-35 0.69E-36 0.48E-36

45 0.20E-04 0.37E-06 0.59E-07 0.56E-08 0.21E-10 0.12E-14 0.96E-25 0.60E-27 0.14E-32
0.21E-35 0.34E-35 0.28E-35 0.11E-35 0.12E-35 0.49E-36

46 0.38E-04 0.12E-05 0.24E-06 0.51E-07 0.94E-09 0.16E-14 0.44E-22 0.75E-26 0.15E-32
0.21E-35 0.34E-35 0.28E-35 0.20E-35 0.12E-35 0.51E-36

47 0.62E-04 0.36E-05 0.81E-06 0.23E-06 0.14E-07 0.43E-12 0.38E-19 0.10E-23 0.79E-29
0.22E-35 0.34E-35 0.57E-35 0.20E-35 0.12E-35 0.52E-36

48 0.99E-04 0.93E-05 0.24E-05 0.77E-06 0.90E-07 0.34E-10 0.46E-17 0.10E-23 0.98E-27
0.22E-35 0.34E-35 0.57E-35 0.26E-35 0.12E-35 0.54E-36

49 0.16E-03 0.20E-04 0.61E-05 0.22E-05 0.34E-06 0.11E-08 0.15E-15 0.96E-23 0.10E-26
0.37E-33 0.35E-35 0.62E-35 0.26E-35 0.12E-35 0.55E-36

50 0.27E-03 0.40E-04 0.13E-04 0.55E-05 0.99E-06 0.12E-07 0.22E-15 0.42E-20 0.32E-26
0.10E-31 0.12E-34 0.93E-35 0.27E-35 0.12E-35 0.99E-36

51 0.38E-03 0.76E-04 0.28E-04 0.12E-04 0.26E-05 0.67E-07 0.47E-13 0.17E-16 0.34E-26
0.10E-31 0.12E-34 0.98E-35 0.43E-35 0.12E-35 0.10E-35

52 0.51E-03 0.13E-03 0.53E-04 0.24E-04 0.61E-05 0.24E-06 0.43E-11 0.13E-14 0.41E-24
0.28E-30 0.12E-34 0.98E-35 0.43E-35 0.13E-35 0.12E-35

53 0.63E-03 0.22E-03 0.95E-04 0.46E-04 0.13E-04 0.68E-06 0.18E-09 0.34E-13 0.62E-21
0.34E-27 0.70E-34 0.98E-35 0.43E-35 0.29E-35 0.12E-35

54 0.75E-03 0.29E-03 0.15E-03 0.79E-04 0.26E-04 0.18E-05 0.36E-08 0.39E-13 0.47E-19
0.52E-24 0.62E-31 0.98E-35 0.44E-35 0.29E-35 0.12E-35

55 0.89E-03 0.36E-03 0.20E-03 0.12E-03 0.45E-04 0.40E-05 0.25E-07 0.28E-12 0.15E-17
0.26E-22 0.73E-28 0.98E-35 0.89E-35 0.46E-35 0.12E-35

56 0.10E-02 0.46E-03 0.26E-03 0.16E-03 0.69E-04 0.82E-05 0.88E-07 0.15E-10 0.27E-17
0.43E-22 0.73E-28 0.12E-34 0.89E-35 0.47E-35 0.12E-35

57 0.12E-02 0.57E-03 0.33E-03 0.21E-03 0.98E-04 0.15E-04 0.26E-06 0.50E-09 0.23E-14
0.45E-22 0.89E-28 0.23E-32 0.89E-35 0.47E-35 0.14E-35

58 0.13E-02 0.70E-03 0.42E-03 0.28E-03 0.13E-03 0.25E-04 0.67E-06 0.78E-08 0.24E-12
0.14E-21 0.20E-25 0.14E-28 0.89E-35 0.54E-35 0.16E-35

59 0.15E-02 0.81E-03 0.52E-03 0.36E-03 0.18E-03 0.38E-04 0.15E-05 0.34E-07 0.14E-10
0.32E-20 0.33E-22 0.14E-28 0.89E-35 0.55E-35 0.21E-35

60 0.16E-02 0.92E-03 0.61E-03 0.44E-03 0.24E-03 0.57E-04 0.30E-05 0.10E-06 0.42E-09
0.50E-19 0.20E-20 0.49E-28 0.90E-35 0.55E-35 0.21E-35

61 0.17E-02 0.10E-02 0.71E-03 0.52E-03 0.30E-03 0.82E-04 0.54E-05 0.27E-06 0.61E-08
0.44E-16 0.25E-20 0.31E-25 0.15E-33 0.55E-35 0.21E-35

62 0.19E-02 0.12E-02 0.80E-03 0.60E-03 0.37E-03 0.11E-03 0.94E-05 0.60E-06 0.26E-07
0.88E-14 0.28E-19 0.35E-22 0.17E-30 0.67E-35 0.21E-35

63 0.20E-02 0.13E-02 0.92E-03 0.70E-03 0.44E-03 0.15E-03 0.16E-04 0.13E-05 0.77E-07
0.77E-12 0.28E-18 0.58E-19 0.17E-30 0.22E-32 0.21E-35

64 0.21E-02 0.14E-02 0.10E-02 0.80E-03 0.52E-03 0.20E-03 0.25E-04 0.25E-05 0.19E-06
0.37E-10 0.73E-17 0.36E-17 0.48E-30 0.29E-29 0.22E-35

65 0.23E-02 0.15E-02 0.11E-02 0.90E-03 0.61E-03 0.25E-03 0.38E-04 0.47E-05 0.47E-06
0.90E-09 0.22E-15 0.74E-17 0.72E-29 0.30E-29 0.22E-35

66 0.24E-02 0.17E-02 0.13E-02 0.10E-02 0.70E-03 0.31E-03 0.57E-04 0.84E-05 0.10E-05
0.88E-08 0.54E-13 0.17E-15 0.81E-26 0.71E-28 0.20E-34

67 0.25E-02 0.18E-02 0.14E-02 0.11E-02 0.79E-03 0.38E-03 0.82E-04 0.14E-04 0.22E-05
0.32E-07 0.45E-11 0.18E-15 0.15E-22 0.71E-28 0.21E-34

68 0.26E-02 0.19E-02 0.15E-02 0.12E-02 0.89E-03 0.45E-03 0.11E-03 0.24E-04 0.42E-05
0.94E-07 0.20E-09 0.59E-14 0.26E-19 0.39E-27 0.25E-32

69 0.26E-02 0.20E-02 0.16E-02 0.13E-02 0.99E-03 0.53E-03 0.15E-03 0.37E-04 0.76E-05
0.25E-06 0.42E-08 0.87E-12 0.33E-19 0.30E-24 0.24E-29

70 0.27E-02 0.21E-02 0.17E-02 0.14E-02 0.11E-02 0.62E-03 0.20E-03 0.56E-04 0.13E-04
0.61E-06 0.21E-07 0.54E-10 0.33E-19 0.44E-24 0.24E-29

71 0.28E-02 0.22E-02 0.18E-02 0.15E-02 0.12E-02 0.70E-03 0.26E-03 0.81E-04 0.22E-04
0.14E-05 0.68E-07 0.15E-08 0.12E-18 0.19E-21 0.29E-29

72 0.29E-02 0.23E-02 0.18E-02 0.16E-02 0.13E-02 0.79E-03 0.32E-03 0.12E-03 0.37E-04
0.29E-05 0.20E-06 0.12E-07 0.56E-16 0.20E-21 0.54E-27

73 0.30E-02 0.23E-02 0.19E-02 0.17E-02 0.14E-02 0.87E-03 0.39E-03 0.16E-03 0.57E-04
0.58E-05 0.53E-06 0.45E-07 0.22E-12 0.20E-21 0.77E-24

74 0.31E-02 0.24E-02 0.20E-02 0.18E-02 0.14E-02 0.96E-03 0.46E-03 0.21E-03 0.85E-04
0.11E-04 0.13E-05 0.14E-06 0.25E-10 0.46E-18 0.71E-21

75 0.31E-02 0.25E-02 0.21E-02 0.18E-02 0.15E-02 0.10E-02 0.54E-03 0.27E-03 0.12E-03
0.20E-04 0.28E-05 0.38E-06 0.87E-09 0.21E-16 0.72E-21

76 0.32E-02 0.26E-02 0.21E-02 0.19E-02 0.16E-02 0.11E-02 0.62E-03 0.34E-03 0.17E-03
0.33E-04 0.56E-05 0.91E-06 0.93E-08 0.28E-12 0.83E-21

77 0.32E-02 0.26E-02 0.22E-02 0.20E-02 0.16E-02 0.12E-02 0.69E-03 0.40E-03 0.22E-03
0.52E-04 0.10E-04 0.20E-05 0.38E-07 0.67E-10 0.21E-18

78 0.33E-02 0.27E-02 0.23E-02 0.20E-02 0.17E-02 0.13E-02 0.76E-03 0.47E-03 0.27E-03
0.77E-04 0.18E-04 0.41E-05 0.11E-06 0.19E-08 0.36E-16

79 0.34E-02 0.28E-02 0.23E-02 0.21E-02 0.18E-02 0.13E-02 0.83E-03 0.53E-03 0.33E-03
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85 0.38E-02 0.32E-02 0.28E-02 0.25E-02 0.21E-02 0.17E-02 0.12E-02 0.88E-03 0.69E-03 0.40E-03 0.22E-03 0.12E-03 0.21E-04 0.46E-05 0.43E-06

86 0.39E-02 0.33E-02 0.29E-02 0.26E-02 0.22E-02 0.17E-02 0.12E-02 0.92E-03 0.73E-03 0.46E-03 0.27E-03 0.15E-03 0.35E-04 0.92E-05 0.11E-05

87 0.41E-02 0.34E-02 0.29E-02 0.27E-02 0.23E-02 0.18E-02 0.13E-02 0.98E-03 0.78E-03 0.51E-03 0.32E-03 0.20E-03 0.55E-04 0.17E-04 0.26E-05

88 0.42E-02 0.35E-02 0.30E-02 0.27E-02 0.24E-02 0.19E-02 0.13E-02 0.10E-02 0.83E-03 0.56E-03 0.37E-03 0.24E-03 0.81E-04 0.29E-04 0.58E-05

89 0.43E-02 0.36E-02 0.31E-02 0.28E-02 0.24E-02 0.19E-02 0.14E-02 0.11E-02 0.88E-03 0.60E-03 0.42E-03 0.29E-03 0.11E-03 0.48E-04 0.12E-04

90 0.44E-02 0.37E-02 0.32E-02 0.29E-02 0.25E-02 0.20E-02 0.14E-02 0.11E-02 0.94E-03 0.65E-03 0.47E-03 0.34E-03 0.15E-03 0.71E-04 0.23E-04

91 0.47E-02 0.39E-02 0.33E-02 0.30E-02 0.26E-02 0.20E-02 0.15E-02 0.12E-02 0.99E-03 0.70E-03 0.51E-03 0.38E-03 0.19E-03 0.10E-03 0.37E-04

92 0.49E-02 0.41E-02 0.35E-02 0.31E-02 0.27E-02 0.22E-02 0.16E-02 0.13E-02 0.10E-02 0.76E-03 0.56E-03 0.43E-03 0.24E-03 0.14E-03 0.54E-04

93 0.51E-02 0.43E-02 0.37E-02 0.34E-02 0.29E-02 0.23E-02 0.17E-02 0.13E-02 0.11E-02 0.80E-03 0.62E-03 0.48E-03 0.28E-03 0.18E-03 0.80E-04

94 0.55E-02 0.46E-02 0.40E-02 0.36E-02 0.31E-02 0.24E-02 0.18E-02 0.14E-02 0.12E-02 0.86E-03 0.67E-03 0.54E-03 0.33E-03 0.22E-03 0.11E-03

95 0.59E-02 0.50E-02 0.43E-02 0.39E-02 0.34E-02 0.26E-02 0.19E-02 0.15E-02 0.13E-02 0.95E-03 0.73E-03 0.58E-03 0.38E-03 0.26E-03 0.13E-03

96 0.63E-02 0.54E-02 0.46E-02 0.42E-02 0.37E-02 0.29E-02 0.21E-02 0.17E-02 0.14E-02 0.10E-02 0.82E-03 0.66E-03 0.43E-03 0.30E-03 0.16E-03

97 0.70E-02 0.60E-02 0.52E-02 0.47E-02 0.41E-02 0.32E-02 0.24E-02 0.19E-02 0.16E-02 0.12E-02 0.96E-03 0.79E-03 0.51E-03 0.36E-03 0.20E-03

98 0.84E-02 0.71E-02 0.61E-02 0.55E-02 0.48E-02 0.39E-02 0.29E-02 0.24E-02 0.20E-02 0.15E-02 0.12E-02 0.10E-02 0.69E-03 0.50E-03 0.28E-03

99 0.10E-01 0.91E-02 0.78E-02 0.70E-02 0.62E-02 0.51E-02 0.39E-02 0.31E-02 0.26E-02 0.20E-02 0.17E-02 0.14E-02 0.99E-03 0.74E-03 0.47E-03

100 0.13E-01 0.12E-01 0.11E-01 0.10E-01 0.92E-02 0.78E-02 0.63E-02 0.54E-02 0.48E-02 0.40E-02 0.34E-02 0.30E-02 0.24E-02 0.20E-02 0.15E-02

%tile Ring16 Ring17 Ring18 Ring19 Ring20 Ring21 Ring22 Ring23 Ring24 Ring25 Ring26 Ring27 Ring28 Ring29 Ring30

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1 0.0

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6 0.0

7 0.0

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9 0.0

10 0.20E-37

11 0.40E-37

12 0.51E-37

13 0.56E-37

14 0.64E-37

15 0.83E-37

16 0.85E-37

17 0.98E-37

18 0.11E-36

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69 0.94E-35

70 0.97E-35

71 0.16E-32

72 0.47E-29

73 0.48E-29

74 0.68E-29

75 0.96E-26

76 0.97E-23

77 0.99E-23

78 0.10E-22

79 0.60E-21

80 0.32E-18

81 0.24E-17

82 0.21E-12

83 0.49E-10

84 0.19E-08

85 0.16E-07

86 0.63E-07

87 0.22E-06

88 0.68E-06

89 0.20E-05

90 0.49E-05

91 0.10E-04

92 0.18E-04

93 0.27E-04

94 0.38E-04

95 0.53E-04

96 0.66E-04

97 0.89E-04

98 0.13E-03

99 0.22E-03

100 0.99E-03

WHOLE FIELD BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000 FOR FLUX PROFILE DAY NO. 2

| Percentile | Per1 | Per2 | Per3 | Per4 | Per5 | Per6 | Per7 | Per8 | Per9 | Per10 | Per11 | Per12 | Per13 | Per14 | Per15 | Per16 | Per17 | Per18 | Per19 | Per20 | Per21 | Per22 | Per23 | Per24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 2 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 3 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 4 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 5 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 6 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 7 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |
| 8 | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. | 0. |

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MAXIMUM CONCENTRATION BUFFER PERCENTILES (METERS) FOR AN APPLICATION RATE OF 0.5000
FOR FLUX PROFILE DAY NO. 2

Percentile Per1 Per2 Per3 Per4 Per5 Per6 Per7 Per8 Per9
Per10 Per11 Per12 Per13 Per14 Per15 Per16 Per17 Per18 Per19
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