

AVERAGING TIMES

Unique Audit Number:

491



Study Folder: TOP EVENT 1

PHAST v6.00



TOP EVENT 1



Methanol spill out

Outside containment basins

Base Case

Data



Weather:

Category 2/F

Speed:

2,00 m/s

Stability:

F

TOP EVENT 1\Methanol spill out\Outside containment basins

Material: METHANOL

Centerline Molar Concentrations for Multiple Averaging Times

ppm

Averaging time corrected concentrations

Note that this is the only report that reflects duration adjusted / corrected concentrations

Distance	Flammable	Toxic	ERPG	IDLH	STEL	User
Downwind	18.8					
m	s	s	s	s	s	s

Segment Number:

1

0,00	1.000.000,00
0,00	1.000.000,00
0,05	814.321,41
0,15	656.856,23
0,25	517.964,76
0,35	396.518,43
0,45	292.290,70
0,65	140.381,11
0,85	71.741,26
1,25	28.329,84
1,65	15.183,60
2,45	6.607,45
3,25	3.767,50
4,05	2.549,39
5,65	1.627,31
6,45	1.436,29
8,05	1.194,98
9,65	1.015,92
12,85	768,33
19,25	494,13
32,05	262,27
57,65	114,51
83,25	63,09
96,05	48,65
102,45	43,51
108,85	39,61
121,65	33,29
147,25	24,51
198,45	14,96
298,45	7,41

AVERAGING TIMES

Unique Audit Number:

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Study Folder: TOP EVENT 1

PHAST v6.00



Weather:

Category 5/D

Speed:

5.00 m/s

Stability:

D

TOP EVENT 1\Methanol spill out\Outside containment basins

Material: METHANOL

Centerline Molar Concentrations for Multiple Averaging Times

ppm

Averaging time corrected concentrations

Note that this is the only report that reflects duration adjusted / corrected concentrations

Distance	Flammable	Toxic	ERPG	IDLH	STEL	User
Downwind	18.8					
m	s	s	s	s	s	s

Segment Number:

1

0,00	1.000.000,00
0,00	1.000.000,00
0,00	970.679,04
0,03	790.988,30
0,13	537.356,96
0,23	405.016,80
0,43	241.342,24
0,63	145.180,76
1,03	58.417,24
1,43	30.213,27
1,83	18.466,67
2,63	9.105,05
4,23	3.727,71
5,83	1.928,55
7,43	1.060,45
8,23	801,31
9,83	489,23
11,43	329,70
14,63	179,31
21,03	77,49
27,43	43,12
40,23	18,77
53,03	10,27
78,63	4,39