

Beregning af lugtemission

Naverland 4, 2600 Glostrup



Rekvirent: AG Gruppen
DMR-sagsnr.: 2024-3454
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Dansk Miljørådgivning A/S

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Bilagsfortegnelse**Bilag 1.** OML-beregningsudskrift

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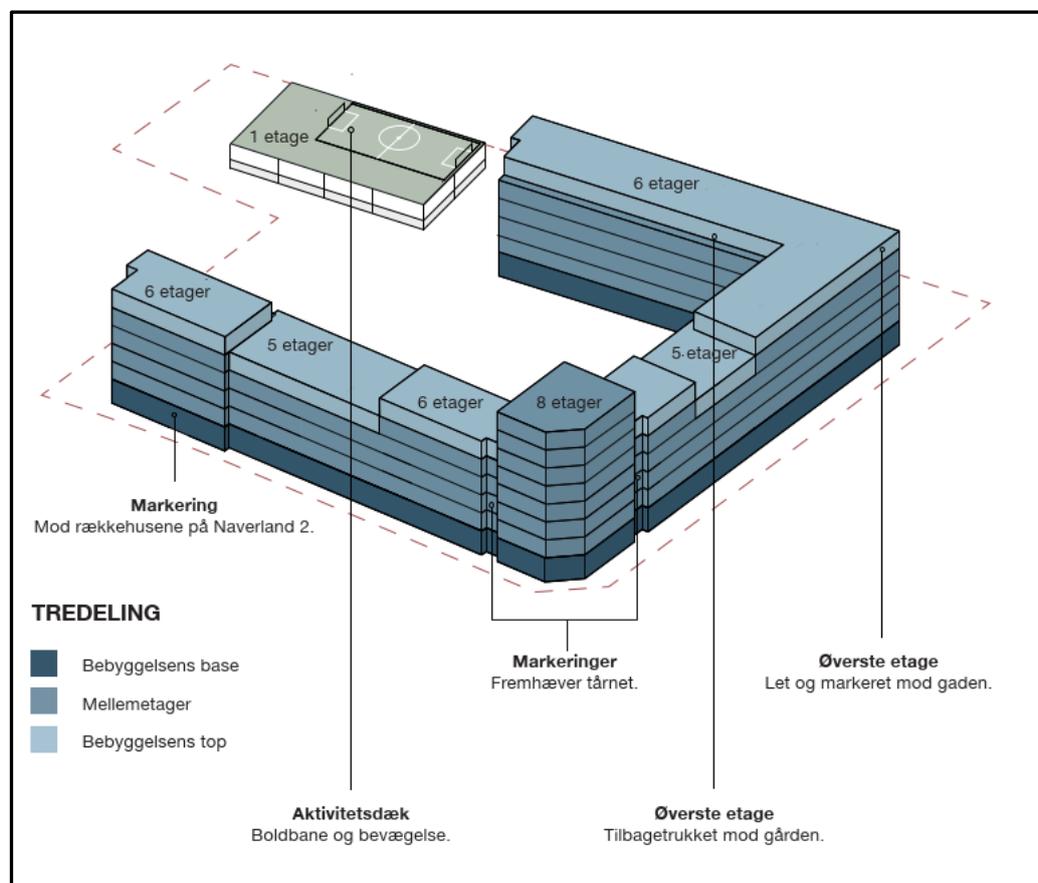
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1. Indledning

AG Gruppen har anmodet Dansk Miljørådgivning A/S (DMR) om en OML-beregning i forbindelse med en kommende lokalplanproces på Smedeland 7, 2600 Glostrup. Indenfor projektområdet på Smedeland 7 planlægges det at etablere en etagebebyggelse i 5-6 etager, og med et tårn på 8 etager, som markerer hjørnet mellem Smedeland og Naverland. Byggeriet er illustreret på **Figur 1.1**.



Figur 1.1 Foreløbig udformning af den kommende bebyggelse med fordeling af etager.

På taget af det overdækkede parkeringsdæk etableres et aktivitets-dæk, der rummer fodboldbane og områder til ophold og motion.

Forinden en lokalplan kan vedtages af Albertslund Kommune, skal det dokumenteres, at virksomheder i området, ikke giver anledning til luftforurening i lokalplanområdet som overskrider Miljøstyrelsens vejledende grænseværdier, jf. Planlovens §15 b /1/.

DMR har i rapporten *Indledende screening af lugtgener og anden luftpåvirkning Smedeland 7, 2600 Glostrup* identificeret nødderisteriet Fiddles, beliggende på Naverland 4, 2600 Glostrup, som en mulig kilde til lugtemission i planområdet. Placeringen af virksomheden i forhold til planområdet er vist på Figur 1.2. DMR har været i kontakt med Fiddles, og virksomheden har ikke en miljøgodkendelse og har derfor heller ikke fået foretaget målinger af deres lugtemission. Nærværende rapport analyserer derfor hvor meget virksomheden må udlede for at byggeriet på Smedeland 7 stadig kan gennemføres som planlagt og sammenligner den beregnede udledning med relevante benchmarks.



Figur 1.2 Oversigtskort over placeringen af planområdet i forhold til Fiddles.

2. Fiddles nødderisteri

Fiddles producerer nødder og snacks på adressen Naverland 4 i Glostrup. Virksomheden har kapacitet til at fremstille 15.000 enheder og oplyser at dette svarer til 2-3 tons om dagen. De kan producere 24 timer i døgnet, hvilket giver en maksimal produktionskapacitet på 125 kg i timen. De har et ventilationsafkast, som bruges til ventilation fra friture.

Fiddles har ikke kendskab til, at der skulle være klaget over lugt fra deres produktion.

2.1 OML-beregning

Nærværende beregning er udført vha. OML-Multi, version 7.10. Beregningen er baseret på meteorologisk data fra Aalborg for perioden 1974-1983.

Beregningen er foretaget for alle årenes 12 måneder og som 4. største månedlige 99 % fraktiler. Beregningsresultaterne er således sammenlignelige med de vejledende B-værdier i Miljøstyrelsens B-værdivejledning /2/. B-værdien for lugt er 5 LE/m^3 for boligområder.

Beregningen er udført i overensstemmelse med anvisningerne i Miljøstyrelsen luftvejledning /3/ og i overensstemmelse med OML-programmets vejledning og anvisninger. I beregningen er der anvendt terrændata fra Styrelsen for Dataforsyning og Infrastruktur, Danmarks Højdemodel – Terræn /4/ .

Der er i beregningerne anvendt UTM-systemet som koordinatsystem.

Bygningshøjden for Fiddles er målt på skråfoto til 8 m og afkasthøjden er 10 m over jorden. Bygninger i umiddelbar nærhed af afkastet er analyseret vha. et planværktøj udviklet af DMR, der bygger på data fra Styrelsen for Dataforsyning og Infrastruktur, Danmarks Højdemodel – Terræn /4/ og Styrelsen for Dataforsyning og Infrastruktur, Danmarks Højdemodel – Overflade /5/. Der er ikke fundet bygninger der påkræver en retnings-specifik bygningskorrektion.

Det er antaget, at ruhedslængden er 0,3 m svarende til bymiljø.

Alle beregninger udføres i et rektangulært receptornet placeret med centrum cirka midt imellem Fiddles og lokalplanområdet. Receptornettet har en udstrækning på 260 m x 110 m og en rumlig opløsning på 10 m x 10 m. På denne måde sikres en høj rumlig opløsning over lokalplanområdet, samtidig med at lokalplanområdet er klart indenfor receptornettet.

De specifikke inputdata til OML-beregningen fremgår af Tabel 2.1. Alle oplysninger stammer fra virksomheden. Røggastemperaturen er anslået til 25 °C som er almindelig indendørs temperatur.

Skorstenshøjde over terræn (m):	10
Indvendig diameter (m):	0,25
Udvendig diameter (m):	0,26
Volumenstrøm (m ³ /hr)	6.600

Tabel 2.1 Inputdata til nærværende OML-beregning

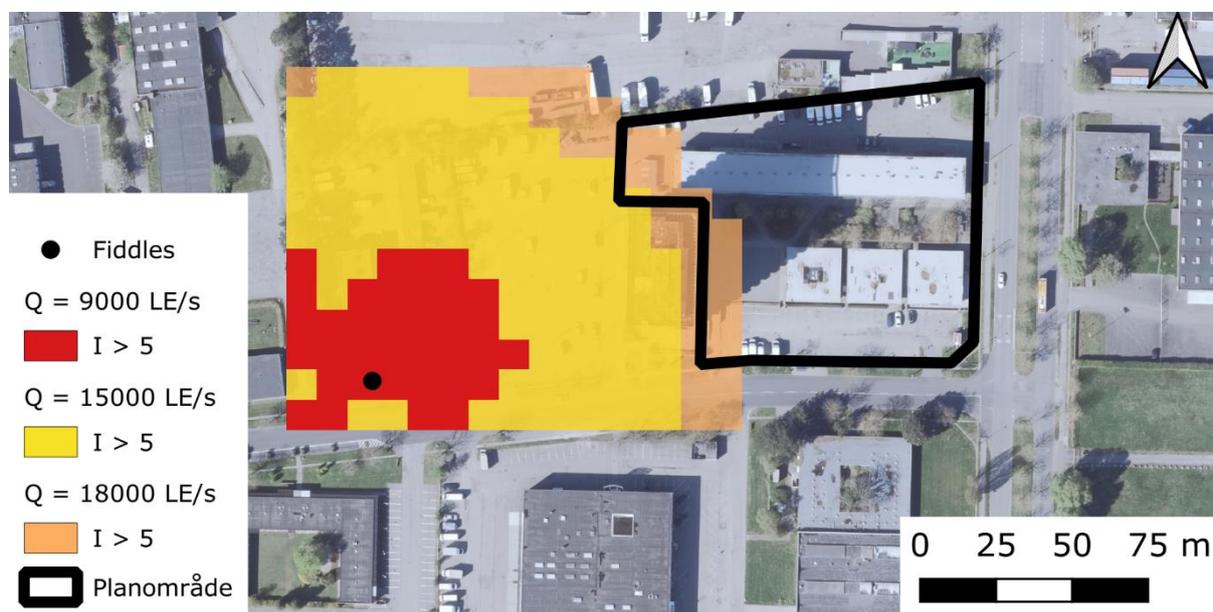
For at kunne identificere den maksimale lugtemission fra Fiddles er der foretaget beregninger for varierende emissioner og receptorhøjderne 1,5 m; 26,5 m og 31,5 m over jorden. De to sidste højder svarer til bygningshøjden for hhv. 6 etager og 8 etager tillagt 1,5 m som er den indtagshøjde på ventilationssystemet på bygningen. Der er foretaget i alt 6 OML-beregninger for at finde den maksimale lugtemission fra virksomheden. En oversigt over beregningerne er vist i Tabel 2.2.

Lugtemission (LE/s)	Receptorhøjde over jorden (m)
9.000	1,5
18.000	1,5
15.000	1,5
15.000	26,5
10.000	26,5
10.000	31,5

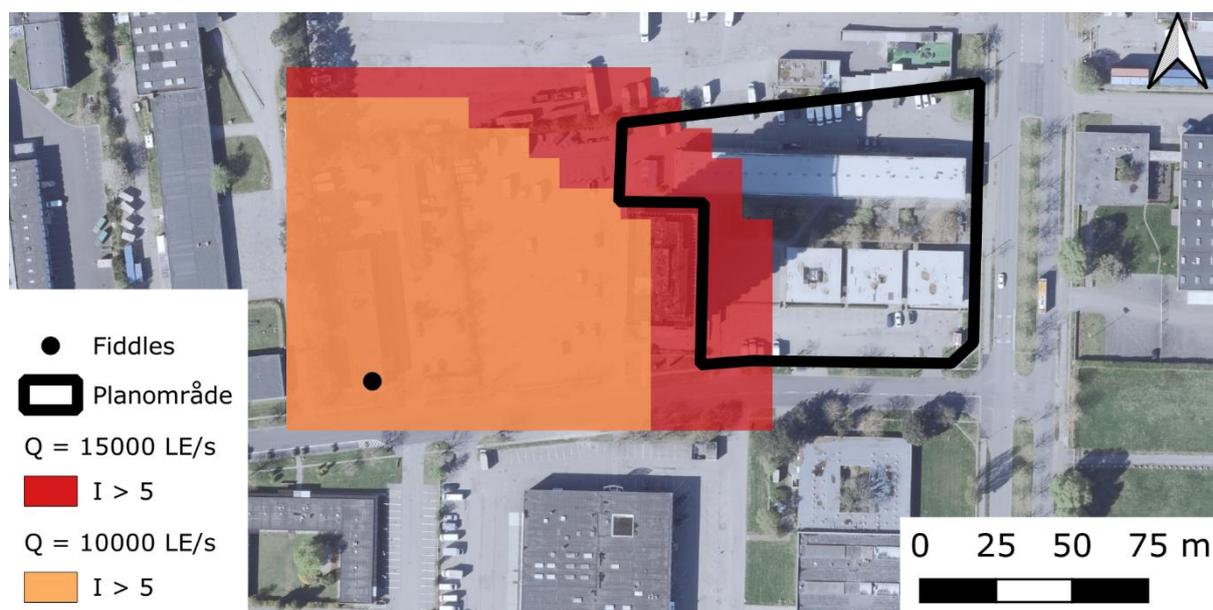
Tabel 2.2 Oversigt over OML-beregninger i nærværende rapport.

2.2 Beregningsresultater

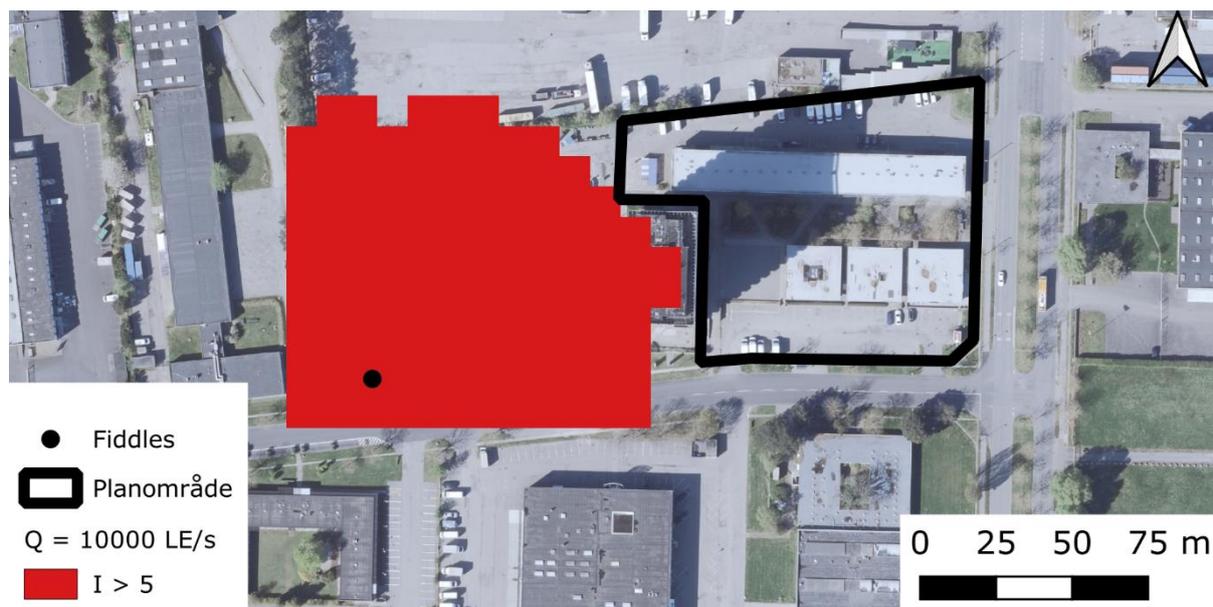
Beregningsresultaterne for hhv. 1,5 m; 26,5 m og 31,5 m over jorden er visualiseret i Figur 2.1 - Figur 2.3. Som det ses, er den lugtemission som virksomheden maksimalt må have uden at påvirke planområdet cirka 10.000 LE/s. Dette bygger på at luftindtaget for boligbyggeriet er placeret i enten 26,5 m højde eller 31,5 m højde og at der ikke forekommer naturlig ventilation.



Figur 2.1 Beregningsresultater for 1,5 m højde. Q er lugtemissionen fra virksomheden og I er immissionskoncentrationen.



Figur 2.2 Resultater for 26,5 m højde. Q er lugtemissionen fra virksomheden og I er immissionskoncentrationen.



Figur 2.3 Resultater for 31,5 m højde. Q er lugtemissionen fra virksomheden og I er immissionskoncentrationen.

3. Vurdering af lugtemission i forhold til branchetal

For at vurdere realismen i den beregnede maksimalt tilladelige emission på 10.000 LE/s, er der foretaget en sammenligning med erfaringstal fra tilsvarende processer samt virksomhedens faktiske driftsforhold.

Da internationale og nyere danske erfaringstal typisk er opgjort i europæiske lugtenheder (ou_E), er den beregnede grænseværdi først omregnet. I den hollandske vejledning Handleiding geur: bepalen van het aanvaardbaar hinderniveau van industrie en bedrijven (niet veehouderijen) /7/ angives det, at 1 ou_E svarer til 2 ge (lugtenheder). I dansk praksis anvendes ofte en mere konservativ omregningsfaktor på 1,5 ved konvertering fra LE til ou_E .

Med en faktor på 1,5 svarer grænseværdien til:

$$10.000 \text{ LE/s} \times 1,5 = 15.000 \text{ } ou_E/\text{s}$$

Virksomheden har oplyst en luftmængde på 6.600 m^3/t (svarende til 1,83 m^3/s). Ved at holde dette op mod emissionsgrænsen på 15.000 ou_E/s , kan den maksimalt tilladelige lugtkoncentration i afkastluften beregnes:

$$\text{Maks. tilladelig koncentration} = \frac{15.000 \text{ } ou_E/\text{s}}{1,83 \text{ } m^3/\text{s}} = \text{ca. } 8.200 \text{ } ou_E/m^3$$

Dette niveau er sammenlignet med Miljøstyrelsens Referencelaboratoriums Rapport nr. 70: "Lugt fra restauranter" (2015) /8/. Rapporten angiver, at lugtkoncentrationer i udsugningskanaler fra storkøkkener/restauranter med fedtbelægninger typisk ligger i niveauet 4.000 – 6.000 OU/m^3 .

Da den beregnede tilladelige koncentration ($8.200 \text{ ou}_E/\text{m}^3$) ligger væsentligt over det typiske erfaringsniveau for branchen ($6.000 \text{ ou}_E/\text{m}^3$), vurderes det, at virksomheden med god margin vil kunne overholde kravet ved normal drift.

Der er supplerende indhentet data fra rapporten "Geuronderzoek Quik" /6/, som dokumenterer emissioner fra industriel friturestegning af kartofler. Her er der beregnet en specifik emission for urensset fritureluft på ca. $73.700 \text{ ou}_E/\text{kg}$ råvare. Tallet er baseret på målinger fra en produktionslinje med en kapacitet på 3.800 kg/time og en teoretisk urensset emission på $280 \text{ mio. ou}_E/\text{time}$.

For at sammenligne dette med virksomhedens emissionsgrænse på $15.000 \text{ ou}_E/\text{s}$, omregnes grænsen først til timebasis:

$$15.000 \text{ ou}_E/\text{s} \times 3.600 \text{ s/time} = 54.000.000 \text{ ou}_E/\text{time}$$

Ved at dividere dette "emissionsbudget" med erfaringstallet fra kartoffelindustrien, kan den maksimale produktionskapacitet inden for rammen beregnes:

$$\frac{54.000.000 \text{ ou}_E/\text{time}}{73.700 \text{ ou}_E/\text{kg}} = \text{ca. } 730 \text{ kg/time}$$

Dette betyder, at virksomheden teoretisk kan producere op til ca. 730 kg/time uden rensning, før emissionsgrænsen overskrides, forudsat at lugtemissionen svarer til den refererede fritureproces. Da friturestegning af nødder (lavt vandindhold) forventes at have en lavere specifik lugtemission end kartofler, og da Fiddles er en mindre producent (max. produktionskapacitet på 125 kg/t), understøtter dette, at grænseværdien er realistisk og rummelig.

Sammenligningen viser, at en grænseværdi på 10.000 LE/s er robust. Kombinationen af virksomhedens luftmængde ($6.600 \text{ m}^3/\text{t}$) og den tilladelige emission giver plads til lugtkoncentrationer, der ligger over det typiske niveau for branchen, hvilket sikrer driftssikkerhed i overholdelsen af B-værdien.

4. Referencer

- /1/ Planloven. (2024, LBK nr 572 af 29/05/2024). *Bekendtgørelse af lov om planlægning*. By-, Land- og Kirkeministeriet. <https://www.retsinformation.dk/eli/lta/2024/572>
- /2/ B-værdivejledningen. Vejledning om B-værdier. Vejledning nr. 72. Miljøstyrelsen. November 2024.
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- /4/ Styrelsen for Dataforsyning og Infrastruktur. (2025). Danmarks Højdemodel - Terræn [Datasæt]. Hentet 06.11.2025 fra <https://dataforsyningen.dk/data/930>
- /5/ Styrelsen for Dataforsyning og Infrastruktur. (2025). Danmarks Højdemodel - Overflade [Datasæt]. Hentet 06.11.2025 fra <https://dataforsyningen.dk/data/928>
- /6/ Royal HaskoningDHV (2018). Geuronderzoek Quik. I&B9S4759R006F0.1 (downloadet fra www.planviewer.nl 25.11.2025)
- /7/ Agentschap NL (nu Rijkswaterstaat Leefomgeving) (2012). Handleiding geur: bepalen van het aanvaardbaar hinderniveau van industrie en bedrijven (niet veehouderijen) (downloadet fra <https://olores.mma.gob.cl> 25.11.2025)
- /8/ Referencelaboratoriet for måling af emissioner til luften (2015). Lugt fra restauranter. Rapport nr.: 70 (downloadet fra <https://ref-lab.dk> 25.11.2025)

Bilag 1. OML-beregningsudskrift

OML-beregning 1,5 m højde, Q = 9000 LE/s

Meteorologiske spredningsberegninger er udført for følgende periode (lokal standard tid):

Start af beregningen = 740101 kl. 1
Slut på beregningen (incl.) = 831231 kl. 24

Meteorologiske data er fra: AALBORG

Koordinatsystem.

Der er anvendt et x,y-koordinatsystem med x-akse mod øst (90 grader) og y-akse mod nord (0 grader).
Enheden er meter. Systemet er fælles for receptorer og kilder. Origo kan fastlægges frit, fx. i skorstensfoden for den mest dominerende kilde eller som i UTM-systemet.

Receptordata.

Ruhedslængde, z_0 = 0.300 m

Største terrænhældning = 6 grader

Receptorerne er beliggende i et rektangulært gitter.

	øst-vest	Nord-syd
Antal gitterpunkter:	27	12
Koordinater for centrum af gitter:	713024	6175661
Gitterafstand:	10	10
Total længde:	260	110

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 1.5 m.

Terrænhøjder [m]

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10

0	23.1	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
10	23.1	23.1	23.1	23.1	23.0	23.0	23.0	23.0	22.9	22.9
20	22.9	23.5	24.0	23.9	23.9	23.8	23.7	23.1	23.2	23.2
30	23.2	23.2	23.2	23.2	23.1	23.1	23.1	23.0	22.9	22.8
40	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	23.1	23.7
50	23.9	23.8	23.8	23.7	22.9	22.9	22.9	22.9	23.0	23.1
60	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.6	23.6	23.5
70	23.5	23.5	23.5	23.5	23.2	23.5	23.8	23.8	23.8	23.8
80	23.9	22.8	22.6	22.7	22.8	22.8	22.8	22.7	22.7	22.7
90	22.8	22.8	22.9	23.4	23.7	23.8	23.8	23.8	23.8	23.8
100	23.8	23.7	23.8	23.9	23.8	23.8	23.8	23.9	22.7	22.6
110	22.7	22.8	22.8	22.9	22.8	22.8	22.8	22.8	23.0	23.5
120	23.8	23.7	24.0	24.1	23.9	24.1	24.1	23.9	23.9	23.9
130	23.8	23.8	23.7	23.8	23.8	22.8	22.3	22.6	22.8	22.8
140	22.9	22.7	22.7	22.7	22.7	23.0	23.8	23.8	23.8	23.8
150	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.8	23.7	23.6
160	23.8	23.8	22.8	21.3	21.5	22.8	22.7	22.9	22.8	22.7
170	22.7	22.7	23.1	23.9	23.9	23.8	23.8	23.8	23.8	23.8
180	23.8	23.8	23.8	23.8	23.7	23.7	23.6	23.8	23.7	22.8
190	22.6	22.9	22.8	22.8	22.9	22.7	22.7	22.7	22.7	23.1
200	23.9	23.7	23.7	23.3	23.4	23.4	23.4	23.4	23.4	23.5
210	23.6	23.6	23.7	23.6	23.6	23.6	22.7	22.8	22.9	22.8
220	22.7	22.8	22.8	22.7	22.7	22.7	23.0	23.7	23.8	23.4
230	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.3	23.6	23.6
240	23.5	23.7	23.6	22.6	22.8	22.8	22.8	22.8	22.8	22.7
250	22.7	22.8	22.8	22.9	23.0	23.1	23.1	23.1	23.2	23.2
260	23.2	23.3	23.3	23.4	23.5	23.4	23.6	23.5	23.6	23.6
270	22.5	22.6	22.6	22.5	22.5	22.6	22.5	22.6	22.6	22.7
280	22.7	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.1	23.1
290	23.2	23.2	23.3	23.5	23.4	23.6	23.6	22.2	22.3	22.3
300	22.3	22.4	22.4	22.5	22.6	22.6	22.6	22.7	22.8	22.9
310	23.0	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.3	23.3
320	23.5	23.4	23.5	23.6						

Maksimum= 24.1 i rec. nr. 127

Forkortelser benyttet for kildeparametrene:

Nr.....: Internt kilde nummer
 ID.....: Tekst til identificering af kilde
 X.....: X-koordinat for kilde [m]
 Y.....: Y-koordinat for kilde [m]
 Z.....: Terrænkote for skorstensfod [m]
 HS.....: Skorstenshøjde over terræn [m]
 T.....: Temperatur af røggas [Kelvin]/[Celsius]
 VOL.....: Volumenmængde af røggas [normal m3/sek]
 DSO.....: Ydre diameter af skorstenstop [m]
 DSI.....: Indre diameter af skorstenstop [m]
 HB.....: Generel beregningsmæssig bygningshøjde [m]
 Qi.....: Emission af stof nr. 'i' [gram/sek], [MLE/sek] eller [MOU/sek]

Punktkilder.

Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	Lugt Q1	Stof 2 Q2	Stof 3 Q3
1	Fiddles	712918.	6175617.	22.6	10.0	25.	1.68	0.25	0.26	8.0	9.00E-03	0.0000	0.0000

Tidsvariationer i emissionen fra punktkilder.

Emissionerne fra de enkelte punktkilder er konstant.

Afledte kildeparametre:

Kilde nr.	Vertikal røggashastighed m/s	Buoyancy flux (termisk løft) (omtrentlig) m4/s3
1	37.4	0.3

Der er ingen retningsafhængige bygningsdata.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:
 Gas hastighed= 37.4 > 30 m/s
 for kilde nr. 1

Side til advarsler.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:

Mindst en receptor er placeret tæt på en bygning
i dennes indflydelsesområde.

Fundet første gang for receptor nr. 246 og en
bygning beskrevet i forbindelse med kilde nr. 1.

Resultater fra sådanne receptorer er behæftet med
betydelig usikkerhed.

For fjernere receptorer vil dette ikke have betydning.

Lugt Periode: 740101-831231

De 4. største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	3.00E+00	3.10E+00	3.05E+00	3.10E+00	3.15E+00	3.05E+00	2.95E+00	2.83E+00	2.76E+00	2.61E+00
10	2.50E+00	2.27E+00	2.15E+00	2.04E+00	1.87E+00	1.75E+00	1.62E+00	1.53E+00	1.43E+00	1.35E+00
20	1.26E+00	1.19E+00	1.10E+00	1.03E+00	9.73E-01	9.13E-01	8.82E-01	3.37E+00	3.42E+00	3.37E+00
30	3.48E+00	3.53E+00	3.36E+00	3.30E+00	3.17E+00	2.99E+00	2.85E+00	2.60E+00	2.49E+00	2.31E+00
40	2.13E+00	1.98E+00	1.85E+00	1.71E+00	1.61E+00	1.51E+00	1.38E+00	1.28E+00	1.20E+00	1.14E+00
50	1.07E+00	1.01E+00	9.63E-01	9.06E-01	3.66E+00	3.69E+00	3.61E+00	3.78E+00	3.82E+00	3.75E+00
60	3.47E+00	3.35E+00	3.14E+00	2.99E+00	2.86E+00	2.63E+00	2.51E+00	2.35E+00	2.16E+00	1.99E+00
70	1.86E+00	1.69E+00	1.56E+00	1.45E+00	1.34E+00	1.26E+00	1.19E+00	1.13E+00	1.05E+00	9.84E-01
80	9.22E-01	3.88E+00	3.93E+00	3.96E+00	4.10E+00	4.20E+00	3.93E+00	3.81E+00	3.60E+00	3.44E+00
90	3.29E+00	3.06E+00	2.85E+00	2.70E+00	2.47E+00	2.29E+00	2.10E+00	1.92E+00	1.77E+00	1.63E+00
100	1.52E+00	1.43E+00	1.34E+00	1.23E+00	1.13E+00	1.05E+00	9.99E-01	9.52E-01	4.14E+00	4.28E+00
110	4.35E+00	4.58E+00	4.55E+00	4.43E+00	4.21E+00	3.99E+00	3.71E+00	3.51E+00	3.31E+00	3.10E+00
120	2.86E+00	2.60E+00	2.38E+00	2.19E+00	2.00E+00	1.85E+00	1.71E+00	1.58E+00	1.44E+00	1.34E+00
130	1.25E+00	1.17E+00	1.10E+00	1.03E+00	9.75E-01	4.58E+00	4.66E+00	4.62E+00	4.99E+00	4.88E+00
140	4.80E+00	4.45E+00	4.18E+00	4.07E+00	3.69E+00	3.52E+00	3.28E+00	3.00E+00	2.73E+00	2.51E+00
150	2.28E+00	2.08E+00	1.91E+00	1.74E+00	1.62E+00	1.48E+00	1.38E+00	1.29E+00	1.20E+00	1.12E+00
160	1.06E+00	1.00E+00	5.06E+00	4.81E+00	4.90E+00	5.31E+00	5.13E+00	5.11E+00	4.77E+00	4.62E+00
170	4.28E+00	3.88E+00	3.66E+00	3.44E+00	3.14E+00	2.87E+00	2.60E+00	2.35E+00	2.14E+00	1.95E+00
180	1.79E+00	1.66E+00	1.53E+00	1.41E+00	1.32E+00	1.24E+00	1.16E+00	1.11E+00	1.03E+00	5.17E+00
190	4.95E+00	5.47E+00	5.39E+00	5.37E+00	5.37E+00	5.06E+00	4.77E+00	4.40E+00	4.09E+00	3.87E+00
200	3.61E+00	3.29E+00	2.94E+00	2.64E+00	2.39E+00	2.17E+00	1.99E+00	1.82E+00	1.69E+00	1.57E+00
210	1.46E+00	1.36E+00	1.27E+00	1.18E+00	1.11E+00	1.03E+00	5.27E+00	5.49E+00	5.91E+00	5.89E+00
220	5.43E+00	5.48E+00	5.27E+00	4.91E+00	4.64E+00	4.32E+00	3.96E+00	3.70E+00	3.35E+00	2.99E+00
230	2.66E+00	2.42E+00	2.21E+00	2.02E+00	1.85E+00	1.72E+00	1.58E+00	1.46E+00	1.35E+00	1.26E+00
240	1.17E+00	1.11E+00	1.04E+00	5.35E+00	6.36E+00	6.40E+00	6.53E+00	6.20E+00	5.62E+00	5.30E+00
250	5.03E+00	4.75E+00	4.38E+00	4.01E+00	3.67E+00	3.33E+00	3.00E+00	2.71E+00	2.46E+00	2.23E+00
260	2.03E+00	1.87E+00	1.72E+00	1.58E+00	1.46E+00	1.35E+00	1.26E+00	1.17E+00	1.09E+00	1.02E+00
270	4.97E+00	5.71E+00	6.09E+00	6.19E+00	6.00E+00	5.24E+00	5.14E+00	4.94E+00	4.62E+00	4.33E+00
280	3.91E+00	3.57E+00	3.21E+00	2.94E+00	2.66E+00	2.42E+00	2.20E+00	2.01E+00	1.84E+00	1.69E+00
290	1.56E+00	1.45E+00	1.34E+00	1.25E+00	1.17E+00	1.10E+00	1.03E+00	5.17E+00	5.43E+00	5.00E+00
300	3.22E+00	5.37E+00	5.09E+00	4.83E+00	4.79E+00	4.42E+00	4.04E+00	3.72E+00	3.48E+00	3.19E+00
310	2.91E+00	2.64E+00	2.44E+00	2.22E+00	2.02E+00	1.85E+00	1.70E+00	1.57E+00	1.46E+00	1.35E+00
320	1.26E+00	1.17E+00	1.09E+00	1.03E+00						

Maksimum= 6.53 i rec.nr. 247 i 198203 (yyyymm)

Lugt Periode: 740101-831231

De største månedlige 99%-fraktiler (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	3.09E+00	3.17E+00	3.19E+00	3.16E+00	3.32E+00	3.16E+00	3.03E+00	2.92E+00	2.77E+00	2.66E+00
10	2.52E+00	2.36E+00	2.23E+00	2.08E+00	1.92E+00	1.77E+00	1.67E+00	1.56E+00	1.45E+00	1.39E+00
20	1.27E+00	1.22E+00	1.13E+00	1.08E+00	1.02E+00	9.49E-01	9.11E-01	3.51E+00	3.48E+00	3.57E+00
30	3.50E+00	3.67E+00	3.46E+00	3.44E+00	3.24E+00	3.05E+00	2.93E+00	2.73E+00	2.55E+00	2.37E+00
40	2.17E+00	2.02E+00	1.88E+00	1.75E+00	1.62E+00	1.52E+00	1.40E+00	1.31E+00	1.26E+00	1.19E+00
50	1.12E+00	1.08E+00	1.02E+00	9.59E-01	3.74E+00	3.79E+00	3.90E+00	3.84E+00	4.00E+00	3.84E+00
60	3.65E+00	3.42E+00	3.25E+00	3.15E+00	2.93E+00	2.73E+00	2.53E+00	2.39E+00	2.20E+00	2.03E+00
70	1.89E+00	1.73E+00	1.60E+00	1.51E+00	1.39E+00	1.31E+00	1.25E+00	1.17E+00	1.11E+00	1.04E+00
80	9.81E-01	4.03E+00	4.02E+00	4.22E+00	4.25E+00	4.31E+00	4.12E+00	3.94E+00	3.75E+00	3.54E+00
90	3.36E+00	3.13E+00	2.91E+00	2.72E+00	2.51E+00	2.34E+00	2.14E+00	1.93E+00	1.82E+00	1.67E+00
100	1.56E+00	1.44E+00	1.35E+00	1.27E+00	1.20E+00	1.12E+00	1.05E+00	9.77E-01	4.48E+00	4.43E+00
110	4.58E+00	4.78E+00	4.66E+00	4.56E+00	4.30E+00	4.08E+00	3.87E+00	3.63E+00	3.35E+00	3.17E+00
120	2.93E+00	2.70E+00	2.42E+00	2.24E+00	2.03E+00	1.87E+00	1.76E+00	1.62E+00	1.51E+00	1.37E+00
130	1.29E+00	1.20E+00	1.12E+00	1.04E+00	1.00E+00	5.02E+00	4.87E+00	4.80E+00	5.27E+00	5.04E+00
140	4.96E+00	4.62E+00	4.32E+00	4.21E+00	3.82E+00	3.59E+00	3.43E+00	3.08E+00	2.82E+00	2.51E+00
150	2.36E+00	2.15E+00	1.92E+00	1.77E+00	1.66E+00	1.51E+00	1.40E+00	1.30E+00	1.22E+00	1.15E+00
160	1.10E+00	1.04E+00	5.18E+00	5.10E+00	5.11E+00	5.50E+00	5.25E+00	5.24E+00	4.95E+00	4.77E+00
170	4.35E+00	4.11E+00	3.83E+00	3.56E+00	3.22E+00	2.97E+00	2.62E+00	2.39E+00	2.16E+00	1.97E+00
180	1.81E+00	1.68E+00	1.55E+00	1.45E+00	1.36E+00	1.27E+00	1.19E+00	1.12E+00	1.07E+00	5.47E+00
190	5.35E+00	5.56E+00	5.64E+00	5.45E+00	5.47E+00	5.19E+00	5.00E+00	4.59E+00	4.19E+00	3.94E+00
200	3.72E+00	3.30E+00	2.99E+00	2.70E+00	2.41E+00	2.18E+00	2.01E+00	1.86E+00	1.71E+00	1.59E+00
210	1.48E+00	1.37E+00	1.29E+00	1.20E+00	1.14E+00	1.08E+00	5.35E+00	5.73E+00	6.20E+00	6.01E+00
220	5.51E+00	5.60E+00	5.51E+00	5.04E+00	4.73E+00	4.35E+00	4.06E+00	3.78E+00	3.41E+00	3.04E+00
230	2.71E+00	2.44E+00	2.23E+00	2.04E+00	1.88E+00	1.72E+00	1.60E+00	1.51E+00	1.41E+00	1.30E+00
240	1.22E+00	1.14E+00	1.07E+00	5.41E+00	6.47E+00	6.52E+00	6.62E+00	6.27E+00	5.72E+00	5.36E+00
250	5.16E+00	4.91E+00	4.52E+00	4.09E+00	3.70E+00	3.36E+00	3.04E+00	2.75E+00	2.52E+00	2.32E+00
260	2.11E+00	1.94E+00	1.78E+00	1.66E+00	1.53E+00	1.42E+00	1.32E+00	1.22E+00	1.13E+00	1.06E+00
270	5.32E+00	5.91E+00	6.26E+00	6.21E+00	6.06E+00	5.30E+00	5.25E+00	5.03E+00	4.70E+00	4.35E+00
280	3.94E+00	3.61E+00	3.29E+00	2.98E+00	2.69E+00	2.45E+00	2.24E+00	2.04E+00	1.86E+00	1.70E+00
290	1.57E+00	1.45E+00	1.35E+00	1.26E+00	1.18E+00	1.11E+00	1.05E+00	5.40E+00	5.90E+00	5.48E+00
300	4.55E+00	5.62E+00	5.14E+00	5.09E+00	4.88E+00	4.61E+00	4.30E+00	3.93E+00	3.55E+00	3.27E+00
310	2.98E+00	2.69E+00	2.49E+00	2.26E+00	2.06E+00	1.88E+00	1.74E+00	1.59E+00	1.47E+00	1.37E+00
320	1.28E+00	1.19E+00	1.12E+00	1.05E+00						

Maksimum= 6.62 i rec.nr. 247 i 197903 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)-----
Rec.nr.:i+j. j
i 1 2 3 4 5 6 7 8 9 10

0 9.43E-02 9.76E-02 1.01E-01 1.09E-01 1.18E-01 1.25E-01 1.30E-01 1.32E-01 1.33E-01 1.32E-01
10 1.30E-01 1.29E-01 1.27E-01 1.25E-01 1.22E-01 1.19E-01 1.15E-01 1.10E-01 1.05E-01 1.00E-01
20 9.55E-02 9.26E-02 8.90E-02 8.45E-02 8.04E-02 7.64E-02 7.26E-02 1.00E-01 1.05E-01 1.10E-01
30 1.18E-01 1.29E-01 1.38E-01 1.44E-01 1.45E-01 1.45E-01 1.45E-01 1.43E-01 1.41E-01 1.39E-01
40 1.36E-01 1.32E-01 1.27E-01 1.22E-01 1.17E-01 1.11E-01 1.05E-01 9.93E-02 9.56E-02 9.20E-02
50 8.75E-02 8.28E-02 7.86E-02 7.46E-02 1.04E-01 1.08E-01 1.14E-01 1.24E-01 1.39E-01 1.50E-01
60 1.53E-01 1.56E-01 1.57E-01 1.57E-01 1.58E-01 1.58E-01 1.59E-01 1.56E-01 1.50E-01 1.43E-01
70 1.35E-01 1.28E-01 1.20E-01 1.13E-01 1.06E-01 1.00E-01 9.53E-02 9.00E-02 8.51E-02 8.06E-02
80 7.66E-02 1.08E-01 1.08E-01 1.16E-01 1.31E-01 1.48E-01 1.60E-01 1.65E-01 1.69E-01 1.72E-01
90 1.77E-01 1.79E-01 1.79E-01 1.78E-01 1.72E-01 1.64E-01 1.54E-01 1.45E-01 1.35E-01 1.27E-01
100 1.19E-01 1.11E-01 1.04E-01 9.82E-02 9.23E-02 8.71E-02 8.23E-02 7.81E-02 1.10E-01 1.11E-01
110 1.19E-01 1.38E-01 1.59E-01 1.76E-01 1.83E-01 1.89E-01 1.97E-01 2.03E-01 2.06E-01 2.06E-01
120 1.99E-01 1.87E-01 1.76E-01 1.64E-01 1.52E-01 1.42E-01 1.32E-01 1.23E-01 1.15E-01 1.07E-01
130 1.00E-01 9.42E-02 8.84E-02 8.36E-02 7.90E-02 1.14E-01 1.10E-01 1.15E-01 1.42E-01 1.69E-01
140 1.90E-01 1.97E-01 2.13E-01 2.26E-01 2.30E-01 2.32E-01 2.29E-01 2.15E-01 2.00E-01 1.85E-01
150 1.70E-01 1.57E-01 1.46E-01 1.35E-01 1.26E-01 1.17E-01 1.09E-01 1.02E-01 9.52E-02 8.92E-02
160 8.44E-02 7.97E-02 1.15E-01 1.04E-01 1.08E-01 1.42E-01 1.71E-01 2.03E-01 2.27E-01 2.50E-01
170 2.61E-01 2.58E-01 2.55E-01 2.46E-01 2.27E-01 2.08E-01 1.91E-01 1.76E-01 1.61E-01 1.49E-01
180 1.37E-01 1.27E-01 1.18E-01 1.10E-01 1.02E-01 9.58E-02 8.96E-02 8.47E-02 7.97E-02 1.22E-01
190 9.62E-02 1.04E-01 1.39E-01 1.79E-01 2.26E-01 2.67E-01 2.91E-01 2.90E-01 2.76E-01 2.68E-01
200 2.56E-01 2.33E-01 2.12E-01 1.91E-01 1.76E-01 1.61E-01 1.48E-01 1.36E-01 1.26E-01 1.17E-01
210 1.09E-01 1.02E-01 9.55E-02 8.93E-02 8.40E-02 7.91E-02 1.47E-01 1.03E-01 9.59E-02 1.44E-01
220 1.89E-01 2.78E-01 3.15E-01 3.12E-01 3.00E-01 2.82E-01 2.69E-01 2.56E-01 2.34E-01 2.10E-01
230 1.89E-01 1.72E-01 1.58E-01 1.45E-01 1.34E-01 1.23E-01 1.14E-01 1.07E-01 1.01E-01 9.42E-02
240 8.81E-02 8.33E-02 7.83E-02 1.59E-01 1.71E-01 1.57E-01 2.78E-01 3.06E-01 3.07E-01 3.06E-01
250 3.03E-01 2.96E-01 2.76E-01 2.58E-01 2.39E-01 2.20E-01 2.01E-01 1.83E-01 1.68E-01 1.54E-01
260 1.42E-01 1.31E-01 1.22E-01 1.13E-01 1.06E-01 9.82E-02 9.25E-02 8.65E-02 8.16E-02 7.70E-02
270 9.63E-02 1.06E-01 2.33E-01 5.22E-01 2.64E-01 2.49E-01 2.61E-01 2.66E-01 2.60E-01 2.51E-01
280 2.35E-01 2.20E-01 2.03E-01 1.88E-01 1.73E-01 1.60E-01 1.47E-01 1.36E-01 1.26E-01 1.17E-01
290 1.09E-01 1.02E-01 9.53E-02 8.99E-02 8.42E-02 7.98E-02 7.53E-02 8.77E-02 6.42E-02 5.12E-02
300 4.13E-02 9.87E-02 1.66E-01 2.08E-01 2.27E-01 2.29E-01 2.23E-01 2.14E-01 2.03E-01 1.90E-01
310 1.77E-01 1.63E-01 1.52E-01 1.40E-01 1.30E-01 1.21E-01 1.13E-01 1.05E-01 9.84E-02 9.22E-02
320 8.71E-02 8.18E-02 7.74E-02 7.34E-02

Maksimum= 5.22E-01 i rec. nr. 274.

Lugt Periode: 740101-831231

Maksimale timeværdier (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	3.35E+00	3.45E+00	3.43E+00	3.43E+00	3.41E+00	3.35E+00	3.23E+00	3.09E+00	3.09E+00	2.96E+00
10	2.85E+00	2.62E+00	2.61E+00	2.47E+00	2.32E+00	2.13E+00	2.15E+00	2.03E+00	1.98E+00	1.86E+00
20	1.83E+00	1.71E+00	1.62E+00	1.67E+00	1.63E+00	1.53E+00	1.40E+00	3.76E+00	3.82E+00	3.86E+00
30	3.86E+00	3.81E+00	3.73E+00	3.57E+00	3.41E+00	3.26E+00	3.11E+00	2.88E+00	2.84E+00	2.67E+00
40	2.50E+00	2.36E+00	2.34E+00	2.23E+00	2.10E+00	2.06E+00	1.91E+00	1.78E+00	1.78E+00	1.79E+00
50	1.68E+00	1.55E+00	1.48E+00	1.38E+00	4.05E+00	4.18E+00	4.21E+00	4.22E+00	4.20E+00	4.10E+00
60	3.84E+00	3.69E+00	3.51E+00	3.29E+00	3.09E+00	2.93E+00	2.86E+00	2.71E+00	2.63E+00	2.53E+00
70	2.38E+00	2.26E+00	2.12E+00	1.98E+00	1.94E+00	1.86E+00	1.72E+00	1.62E+00	1.53E+00	1.49E+00
80	1.49E+00	4.43E+00	4.46E+00	4.57E+00	4.63E+00	4.59E+00	4.42E+00	4.19E+00	4.00E+00	3.78E+00
90	3.57E+00	3.28E+00	3.09E+00	3.01E+00	2.86E+00	2.72E+00	2.63E+00	2.46E+00	2.32E+00	2.26E+00
100	2.12E+00	1.90E+00	1.79E+00	1.70E+00	1.69E+00	1.66E+00	1.58E+00	1.49E+00	4.82E+00	4.89E+00
110	4.99E+00	5.08E+00	4.99E+00	4.88E+00	4.62E+00	4.38E+00	4.09E+00	3.78E+00	3.61E+00	3.37E+00
120	3.13E+00	3.00E+00	2.81E+00	2.71E+00	2.57E+00	2.37E+00	2.18E+00	2.08E+00	1.99E+00	1.89E+00
130	1.81E+00	1.70E+00	1.59E+00	1.48E+00	1.45E+00	5.27E+00	5.18E+00	5.23E+00	5.43E+00	5.37E+00
140	5.29E+00	4.96E+00	4.64E+00	4.32E+00	4.02E+00	3.78E+00	3.58E+00	3.23E+00	3.08E+00	2.89E+00
150	2.69E+00	2.54E+00	2.42E+00	2.26E+00	2.15E+00	2.06E+00	1.93E+00	1.77E+00	1.65E+00	1.69E+00
160	1.71E+00	1.72E+00	5.52E+00	5.37E+00	5.40E+00	5.65E+00	5.51E+00	5.60E+00	5.33E+00	4.92E+00
170	4.62E+00	4.27E+00	3.97E+00	3.71E+00	3.40E+00	3.17E+00	2.89E+00	2.71E+00	2.59E+00	2.47E+00
180	2.32E+00	2.17E+00	2.02E+00	1.93E+00	1.91E+00	1.93E+00	1.93E+00	1.92E+00	1.89E+00	5.71E+00
190	5.45E+00	5.93E+00	5.76E+00	5.74E+00	5.79E+00	5.41E+00	5.18E+00	4.80E+00	4.46E+00	4.19E+00
200	3.88E+00	3.49E+00	3.14E+00	2.95E+00	2.82E+00	2.61E+00	2.42E+00	2.32E+00	2.22E+00	2.10E+00
210	2.06E+00	2.06E+00	2.05E+00	2.01E+00	1.97E+00	1.92E+00	5.65E+00	5.99E+00	6.40E+00	6.21E+00
220	5.76E+00	5.78E+00	5.65E+00	5.35E+00	4.99E+00	4.61E+00	4.30E+00	3.96E+00	3.58E+00	3.21E+00
230	2.96E+00	2.77E+00	2.65E+00	2.48E+00	2.34E+00	2.20E+00	2.06E+00	2.01E+00	1.99E+00	1.95E+00
240	1.97E+00	2.02E+00	2.02E+00	5.56E+00	6.73E+00	6.80E+00	6.79E+00	6.44E+00	5.85E+00	5.57E+00
250	5.41E+00	5.16E+00	4.79E+00	4.33E+00	3.93E+00	3.55E+00	3.19E+00	2.98E+00	2.83E+00	2.67E+00
260	2.50E+00	2.34E+00	2.17E+00	2.10E+00	2.02E+00	1.93E+00	1.92E+00	1.93E+00	1.95E+00	1.95E+00
270	5.61E+00	6.36E+00	6.32E+00	6.39E+00	6.37E+00	5.56E+00	5.43E+00	5.32E+00	5.05E+00	4.73E+00
280	4.29E+00	3.92E+00	3.55E+00	3.21E+00	2.93E+00	2.80E+00	2.64E+00	2.48E+00	2.35E+00	2.21E+00
290	2.09E+00	2.00E+00	1.92E+00	1.84E+00	1.86E+00	1.89E+00	1.90E+00	5.54E+00	6.02E+00	6.36E+00
300	6.32E+00	5.92E+00	5.52E+00	5.41E+00	5.28E+00	4.98E+00	4.61E+00	4.23E+00	3.83E+00	3.48E+00
310	3.18E+00	2.99E+00	2.83E+00	2.68E+00	2.53E+00	2.37E+00	2.26E+00	2.17E+00	2.07E+00	1.96E+00
320	1.86E+00	1.87E+00	1.90E+00	1.92E+00						

Maksimum= 6.80E+00 i rec. nr. 246.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.kld
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.rct
Beregningsopsætning.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.opt

Følgende outputfil er benyttet:

Resultater: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.log

Beregning:

Start kl. 12:52:33 (24-11-2025)
Slut kl. 12:52:46 (24-11-2025)

OML-beregning 1,5 m højde, $Q = 18000 \text{ LE/s}$

Meteorologiske spredningsberegninger er udført for følgende periode (lokal standard tid):

Start af beregningen = 740101 kl. 1
Slut på beregningen (incl.) = 831231 kl. 24

Meteorologiske data er fra: AALBORG

Koordinatsystem.

Der er anvendt et x,y-koordinatsystem med x-akse mod øst (90 grader) og y-akse mod nord (0 grader).
Enheden er meter. Systemet er fælles for receptorer og kilder. Origo kan fastlægges frit, fx. i skorstensfoden for den mest dominerende kilde eller som i UTM-systemet.

Receptordata.

Ruhedslængde, z_0 = 0.300 m

Største terrænhældning = 6 grader

Receptorerne er beliggende i et rektangulært gitter.

	øst-vest	Nord-syd
Antal gitterpunkter:	27	12
Koordinater for centrum af gitter:	713024	6175661
Gitterafstand:	10	10
Total længde:	260	110

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 1.5 m.

Terrænhøjder [m]

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10

0	23.1	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
10	23.1	23.1	23.1	23.1	23.0	23.0	23.0	23.0	22.9	22.9
20	22.9	23.5	24.0	23.9	23.9	23.8	23.7	23.1	23.2	23.2
30	23.2	23.2	23.2	23.2	23.1	23.1	23.1	23.0	22.9	22.8
40	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	23.1	23.7
50	23.9	23.8	23.8	23.7	22.9	22.9	22.9	22.9	23.0	23.1
60	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.6	23.6	23.5
70	23.5	23.5	23.5	23.5	23.2	23.5	23.8	23.8	23.8	23.8
80	23.9	22.8	22.6	22.7	22.8	22.8	22.8	22.7	22.7	22.7
90	22.8	22.8	22.9	23.4	23.7	23.8	23.8	23.8	23.8	23.8
100	23.8	23.7	23.8	23.9	23.8	23.8	23.8	23.9	22.7	22.6
110	22.7	22.8	22.8	22.9	22.8	22.8	22.8	22.8	23.0	23.5
120	23.8	23.7	24.0	24.1	23.9	24.1	24.1	23.9	23.9	23.9
130	23.8	23.8	23.7	23.8	23.8	22.8	22.3	22.6	22.8	22.8
140	22.9	22.7	22.7	22.7	22.7	23.0	23.8	23.8	23.8	23.8
150	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.8	23.7	23.6
160	23.8	23.8	22.8	21.3	21.5	22.8	22.7	22.9	22.8	22.7
170	22.7	22.7	23.1	23.9	23.9	23.8	23.8	23.8	23.8	23.8
180	23.8	23.8	23.8	23.8	23.7	23.7	23.6	23.8	23.7	22.8
190	22.6	22.9	22.8	22.8	22.9	22.7	22.7	22.7	22.7	23.1
200	23.9	23.7	23.7	23.3	23.4	23.4	23.4	23.4	23.4	23.5
210	23.6	23.6	23.7	23.6	23.6	23.6	22.7	22.8	22.9	22.8
220	22.7	22.8	22.8	22.7	22.7	22.7	23.0	23.7	23.8	23.4
230	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.3	23.6	23.6
240	23.5	23.7	23.6	22.6	22.8	22.8	22.8	22.8	22.8	22.7
250	22.7	22.8	22.8	22.9	23.0	23.1	23.1	23.1	23.2	23.2
260	23.2	23.3	23.3	23.4	23.5	23.4	23.6	23.5	23.6	23.6
270	22.5	22.6	22.6	22.5	22.5	22.6	22.5	22.6	22.6	22.7
280	22.7	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.1	23.1
290	23.2	23.2	23.3	23.5	23.4	23.6	23.6	22.2	22.3	22.3
300	22.3	22.4	22.4	22.5	22.6	22.6	22.6	22.7	22.8	22.9
310	23.0	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.3	23.3
320	23.5	23.4	23.5	23.6						

Maksimum= 24.1 i rec. nr. 127

Forkortelser benyttet for kildeparametrene:

Nr.....: Internt kilde nummer
 ID.....: Tekst til identificering af kilde
 X.....: X-koordinat for kilde [m]
 Y.....: Y-koordinat for kilde [m]
 Z.....: Terrænkote for skorstensfod [m]
 HS.....: Skorstenshøjde over terræn [m]
 T.....: Temperatur af røggas [Kelvin]/[Celsius]
 VOL.....: Volumenmængde af røggas [normal m3/sek]
 DSO.....: Ydre diameter af skorstenstop [m]
 DSI.....: Indre diameter af skorstenstop [m]
 HB.....: Generel beregningsmæssig bygningshøjde [m]
 Qi.....: Emission af stof nr. 'i' [gram/sek], [MLE/sek] eller [MOU/sek]

Punktkilder.

Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	Lugt Q1	Stof 2 Q2	Stof 3 Q3
1	Fiddles	712918.	6175617.	22.6	10.0	25.	1.68	0.25	0.26	8.0	0.0180	0.0000	0.0000

Tidsvariationer i emissionen fra punktkilder.

Emissionerne fra de enkelte punktkilder er konstant.

Afledte kildeparametre:

Kilde nr.	Vertikal røggashastighed m/s	Buoyancy flux (termisk løft) (omtrentlig) m4/s3
1	37.4	0.3

Der er ingen retningsafhængige bygningsdata.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:
 Gas hastighed= 37.4 > 30 m/s
 for kilde nr. 1

Side til advarsler.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:

Mindst en receptor er placeret tæt på en bygning
i dennes indflydelsesområde.

Fundet første gang for receptor nr. 246 og en
bygning beskrevet i forbindelse med kilde nr. 1.

Resultater fra sådanne receptorer er behæftet med
betydelig usikkerhed.

For fjernere receptorer vil dette ikke have betydning.

Lugt Periode: 740101-831231

De 4. største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	6.00E+00	6.20E+00	6.10E+00	6.21E+00	6.29E+00	6.11E+00	5.90E+00	5.67E+00	5.52E+00	5.22E+00
10	5.00E+00	4.54E+00	4.30E+00	4.08E+00	3.73E+00	3.51E+00	3.24E+00	3.06E+00	2.87E+00	2.71E+00
20	2.53E+00	2.37E+00	2.20E+00	2.06E+00	1.95E+00	1.83E+00	1.76E+00	6.74E+00	6.83E+00	6.74E+00
30	6.95E+00	7.05E+00	6.73E+00	6.59E+00	6.34E+00	5.98E+00	5.70E+00	5.20E+00	4.99E+00	4.61E+00
40	4.25E+00	3.95E+00	3.70E+00	3.42E+00	3.22E+00	3.01E+00	2.77E+00	2.57E+00	2.40E+00	2.29E+00
50	2.14E+00	2.02E+00	1.93E+00	1.81E+00	7.32E+00	7.39E+00	7.21E+00	7.55E+00	7.65E+00	7.50E+00
60	6.95E+00	6.70E+00	6.28E+00	5.98E+00	5.71E+00	5.27E+00	5.02E+00	4.70E+00	4.32E+00	3.97E+00
70	3.72E+00	3.38E+00	3.12E+00	2.90E+00	2.68E+00	2.52E+00	2.38E+00	2.27E+00	2.10E+00	1.97E+00
80	1.84E+00	7.76E+00	7.86E+00	7.92E+00	8.21E+00	8.40E+00	7.86E+00	7.62E+00	7.19E+00	6.87E+00
90	6.57E+00	6.12E+00	5.70E+00	5.40E+00	4.94E+00	4.58E+00	4.19E+00	3.84E+00	3.54E+00	3.26E+00
100	3.04E+00	2.87E+00	2.68E+00	2.46E+00	2.26E+00	2.11E+00	2.00E+00	1.90E+00	8.29E+00	8.55E+00
110	8.70E+00	9.15E+00	9.10E+00	8.86E+00	8.42E+00	7.99E+00	7.42E+00	7.02E+00	6.61E+00	6.21E+00
120	5.73E+00	5.19E+00	4.76E+00	4.38E+00	4.01E+00	3.70E+00	3.42E+00	3.17E+00	2.88E+00	2.67E+00
130	2.51E+00	2.34E+00	2.21E+00	2.07E+00	1.95E+00	9.15E+00	9.32E+00	9.25E+00	9.97E+00	9.75E+00
140	9.59E+00	8.90E+00	8.37E+00	8.14E+00	7.39E+00	7.03E+00	6.57E+00	5.99E+00	5.47E+00	5.02E+00
150	4.56E+00	4.16E+00	3.83E+00	3.49E+00	3.24E+00	2.95E+00	2.75E+00	2.58E+00	2.39E+00	2.24E+00
160	2.11E+00	2.01E+00	1.01E+01	9.62E+00	9.80E+00	1.06E+01	1.03E+01	1.02E+01	9.54E+00	9.23E+00
170	8.56E+00	7.77E+00	7.33E+00	6.87E+00	6.29E+00	5.75E+00	5.21E+00	4.70E+00	4.28E+00	3.90E+00
180	3.58E+00	3.32E+00	3.06E+00	2.83E+00	2.64E+00	2.48E+00	2.32E+00	2.21E+00	2.06E+00	1.03E+01
190	9.89E+00	1.09E+01	1.08E+01	1.07E+01	1.07E+01	1.01E+01	9.54E+00	8.80E+00	8.18E+00	7.74E+00
200	7.21E+00	6.57E+00	5.88E+00	5.28E+00	4.78E+00	4.34E+00	3.98E+00	3.65E+00	3.39E+00	3.14E+00
210	2.91E+00	2.73E+00	2.53E+00	2.36E+00	2.22E+00	2.07E+00	1.05E+01	1.10E+01	1.18E+01	1.18E+01
220	1.09E+01	1.10E+01	1.05E+01	9.83E+00	9.28E+00	8.65E+00	7.92E+00	7.39E+00	6.70E+00	5.98E+00
230	5.33E+00	4.85E+00	4.42E+00	4.04E+00	3.70E+00	3.43E+00	3.15E+00	2.91E+00	2.71E+00	2.51E+00
240	2.35E+00	2.23E+00	2.08E+00	1.07E+01	1.27E+01	1.28E+01	1.31E+01	1.24E+01	1.12E+01	1.06E+01
250	1.01E+01	9.51E+00	8.76E+00	8.03E+00	7.35E+00	6.66E+00	6.00E+00	5.41E+00	4.91E+00	4.46E+00
260	4.05E+00	3.73E+00	3.44E+00	3.17E+00	2.93E+00	2.70E+00	2.51E+00	2.34E+00	2.18E+00	2.04E+00
270	9.94E+00	1.14E+01	1.22E+01	1.24E+01	1.20E+01	1.05E+01	1.03E+01	9.89E+00	9.23E+00	8.65E+00
280	7.82E+00	7.15E+00	6.42E+00	5.88E+00	5.32E+00	4.84E+00	4.40E+00	4.03E+00	3.69E+00	3.38E+00
290	3.12E+00	2.89E+00	2.68E+00	2.51E+00	2.34E+00	2.20E+00	2.06E+00	1.03E+01	1.09E+01	1.00E+01
300	6.44E+00	1.07E+01	1.02E+01	9.65E+00	9.58E+00	8.84E+00	8.09E+00	7.44E+00	6.96E+00	6.37E+00
310	5.82E+00	5.28E+00	4.88E+00	4.45E+00	4.05E+00	3.69E+00	3.40E+00	3.13E+00	2.92E+00	2.69E+00
320	2.51E+00	2.35E+00	2.19E+00	2.06E+00						

Maksimum= 13.05 i rec.nr. 247 i 198203 (yyyymm)

Lugt Periode: 740101-831231

De største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	6.18E+00	6.34E+00	6.37E+00	6.31E+00	6.64E+00	6.32E+00	6.05E+00	5.84E+00	5.55E+00	5.31E+00
10	5.04E+00	4.72E+00	4.46E+00	4.16E+00	3.84E+00	3.55E+00	3.34E+00	3.13E+00	2.90E+00	2.78E+00
20	2.55E+00	2.44E+00	2.27E+00	2.16E+00	2.03E+00	1.90E+00	1.82E+00	7.01E+00	6.96E+00	7.14E+00
30	7.01E+00	7.34E+00	6.92E+00	6.87E+00	6.48E+00	6.10E+00	5.86E+00	5.45E+00	5.10E+00	4.73E+00
40	4.34E+00	4.04E+00	3.77E+00	3.50E+00	3.24E+00	3.04E+00	2.79E+00	2.63E+00	2.53E+00	2.37E+00
50	2.23E+00	2.15E+00	2.04E+00	1.92E+00	7.47E+00	7.57E+00	7.80E+00	7.68E+00	7.99E+00	7.69E+00
60	7.30E+00	6.83E+00	6.50E+00	6.31E+00	5.86E+00	5.46E+00	5.06E+00	4.77E+00	4.40E+00	4.05E+00
70	3.79E+00	3.45E+00	3.19E+00	3.03E+00	2.78E+00	2.63E+00	2.50E+00	2.33E+00	2.21E+00	2.08E+00
80	1.96E+00	8.06E+00	8.03E+00	8.44E+00	8.50E+00	8.62E+00	8.24E+00	7.87E+00	7.50E+00	7.08E+00
90	6.73E+00	6.25E+00	5.82E+00	5.43E+00	5.03E+00	4.69E+00	4.29E+00	3.86E+00	3.63E+00	3.34E+00
100	3.13E+00	2.88E+00	2.71E+00	2.54E+00	2.40E+00	2.25E+00	2.10E+00	1.95E+00	8.96E+00	8.87E+00
110	9.16E+00	9.55E+00	9.32E+00	9.11E+00	8.60E+00	8.17E+00	7.73E+00	7.26E+00	6.71E+00	6.33E+00
120	5.86E+00	5.39E+00	4.83E+00	4.48E+00	4.06E+00	3.75E+00	3.52E+00	3.24E+00	3.02E+00	2.75E+00
130	2.57E+00	2.40E+00	2.23E+00	2.09E+00	2.00E+00	1.00E+01	9.75E+00	9.60E+00	1.05E+01	1.01E+01
140	9.92E+00	9.25E+00	8.65E+00	8.42E+00	7.63E+00	7.18E+00	6.86E+00	6.16E+00	5.65E+00	5.02E+00
150	4.72E+00	4.31E+00	3.84E+00	3.53E+00	3.31E+00	3.02E+00	2.80E+00	2.59E+00	2.43E+00	2.30E+00
160	2.20E+00	2.07E+00	1.04E+01	1.02E+01	1.02E+01	1.10E+01	1.05E+01	1.05E+01	9.90E+00	9.55E+00
170	8.69E+00	8.23E+00	7.66E+00	7.13E+00	6.44E+00	5.94E+00	5.23E+00	4.79E+00	4.33E+00	3.95E+00
180	3.62E+00	3.36E+00	3.10E+00	2.89E+00	2.71E+00	2.54E+00	2.38E+00	2.24E+00	2.13E+00	1.09E+01
190	1.07E+01	1.11E+01	1.13E+01	1.09E+01	1.09E+01	1.04E+01	1.00E+01	9.18E+00	8.39E+00	7.88E+00
200	7.44E+00	6.61E+00	5.98E+00	5.39E+00	4.83E+00	4.37E+00	4.03E+00	3.71E+00	3.41E+00	3.19E+00
210	2.96E+00	2.74E+00	2.58E+00	2.39E+00	2.28E+00	2.17E+00	1.07E+01	1.15E+01	1.24E+01	1.20E+01
220	1.10E+01	1.12E+01	1.10E+01	1.01E+01	9.46E+00	8.69E+00	8.12E+00	7.55E+00	6.83E+00	6.08E+00
230	5.43E+00	4.87E+00	4.45E+00	4.08E+00	3.75E+00	3.45E+00	3.19E+00	3.01E+00	2.82E+00	2.61E+00
240	2.44E+00	2.29E+00	2.14E+00	1.08E+01	1.29E+01	1.30E+01	1.32E+01	1.25E+01	1.14E+01	1.07E+01
250	1.03E+01	9.83E+00	9.05E+00	8.18E+00	7.41E+00	6.72E+00	6.08E+00	5.50E+00	5.04E+00	4.63E+00
260	4.22E+00	3.88E+00	3.56E+00	3.31E+00	3.07E+00	2.83E+00	2.63E+00	2.44E+00	2.27E+00	2.11E+00
270	1.06E+01	1.18E+01	1.25E+01	1.24E+01	1.21E+01	1.06E+01	1.05E+01	1.01E+01	9.40E+00	8.70E+00
280	7.89E+00	7.23E+00	6.58E+00	5.97E+00	5.37E+00	4.90E+00	4.49E+00	4.08E+00	3.72E+00	3.40E+00
290	3.14E+00	2.90E+00	2.69E+00	2.52E+00	2.36E+00	2.23E+00	2.09E+00	1.08E+01	1.18E+01	1.10E+01
300	9.10E+00	1.12E+01	1.03E+01	1.02E+01	9.75E+00	9.22E+00	8.59E+00	7.86E+00	7.10E+00	6.55E+00
310	5.97E+00	5.38E+00	4.98E+00	4.51E+00	4.12E+00	3.77E+00	3.47E+00	3.18E+00	2.94E+00	2.74E+00
320	2.56E+00	2.39E+00	2.23E+00	2.10E+00						

Maksimum= 13.24 i rec.nr. 247 i 197903 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)-----
Rec.nr.:i+j. j
i 1 2 3 4 5 6 7 8 9 10

0 1.89E-01 1.95E-01 2.02E-01 2.18E-01 2.35E-01 2.50E-01 2.60E-01 2.65E-01 2.65E-01 2.63E-01
10 2.60E-01 2.57E-01 2.54E-01 2.50E-01 2.44E-01 2.37E-01 2.29E-01 2.20E-01 2.10E-01 2.01E-01
20 1.91E-01 1.85E-01 1.78E-01 1.69E-01 1.61E-01 1.53E-01 1.45E-01 2.01E-01 2.10E-01 2.20E-01
30 2.37E-01 2.59E-01 2.76E-01 2.87E-01 2.90E-01 2.91E-01 2.89E-01 2.86E-01 2.83E-01 2.78E-01
40 2.71E-01 2.64E-01 2.55E-01 2.44E-01 2.33E-01 2.21E-01 2.10E-01 1.99E-01 1.91E-01 1.84E-01
50 1.75E-01 1.66E-01 1.57E-01 1.49E-01 2.09E-01 2.16E-01 2.27E-01 2.48E-01 2.78E-01 3.01E-01
60 3.05E-01 3.11E-01 3.13E-01 3.14E-01 3.16E-01 3.15E-01 3.17E-01 3.12E-01 3.00E-01 2.85E-01
70 2.70E-01 2.55E-01 2.40E-01 2.26E-01 2.11E-01 2.01E-01 1.91E-01 1.80E-01 1.70E-01 1.61E-01
80 1.53E-01 2.16E-01 2.17E-01 2.32E-01 2.62E-01 2.95E-01 3.19E-01 3.30E-01 3.38E-01 3.44E-01
90 3.54E-01 3.58E-01 3.57E-01 3.56E-01 3.45E-01 3.28E-01 3.08E-01 2.89E-01 2.71E-01 2.53E-01
100 2.37E-01 2.22E-01 2.09E-01 1.96E-01 1.85E-01 1.74E-01 1.65E-01 1.56E-01 2.20E-01 2.21E-01
110 2.37E-01 2.76E-01 3.18E-01 3.52E-01 3.65E-01 3.79E-01 3.94E-01 4.06E-01 4.13E-01 4.13E-01
120 3.98E-01 3.74E-01 3.52E-01 3.29E-01 3.04E-01 2.84E-01 2.64E-01 2.45E-01 2.29E-01 2.14E-01
130 2.00E-01 1.88E-01 1.77E-01 1.67E-01 1.58E-01 2.28E-01 2.19E-01 2.30E-01 2.84E-01 3.37E-01
140 3.79E-01 3.94E-01 4.25E-01 4.52E-01 4.61E-01 4.64E-01 4.59E-01 4.30E-01 3.99E-01 3.69E-01
150 3.41E-01 3.15E-01 2.91E-01 2.71E-01 2.51E-01 2.34E-01 2.18E-01 2.04E-01 1.90E-01 1.78E-01
160 1.69E-01 1.59E-01 2.30E-01 2.09E-01 2.16E-01 2.85E-01 3.42E-01 4.05E-01 4.54E-01 5.00E-01
170 5.23E-01 5.16E-01 5.10E-01 4.92E-01 4.54E-01 4.16E-01 3.82E-01 3.51E-01 3.23E-01 2.97E-01
180 2.75E-01 2.54E-01 2.36E-01 2.20E-01 2.05E-01 1.92E-01 1.79E-01 1.69E-01 1.59E-01 2.43E-01
190 1.92E-01 2.09E-01 2.78E-01 3.57E-01 4.52E-01 5.34E-01 5.82E-01 5.80E-01 5.53E-01 5.36E-01
200 5.12E-01 4.65E-01 4.25E-01 3.83E-01 3.51E-01 3.22E-01 2.96E-01 2.73E-01 2.52E-01 2.34E-01
210 2.19E-01 2.04E-01 1.91E-01 1.79E-01 1.68E-01 1.58E-01 2.93E-01 2.06E-01 1.92E-01 2.89E-01
220 3.78E-01 5.56E-01 6.29E-01 6.24E-01 6.01E-01 5.64E-01 5.38E-01 5.12E-01 4.67E-01 4.19E-01
230 3.77E-01 3.43E-01 3.16E-01 2.90E-01 2.67E-01 2.47E-01 2.29E-01 2.14E-01 2.02E-01 1.88E-01
240 1.76E-01 1.67E-01 1.57E-01 3.17E-01 3.42E-01 3.14E-01 5.55E-01 6.12E-01 6.15E-01 6.12E-01
250 6.07E-01 5.91E-01 5.53E-01 5.16E-01 4.77E-01 4.39E-01 4.01E-01 3.66E-01 3.37E-01 3.09E-01
260 2.84E-01 2.63E-01 2.43E-01 2.26E-01 2.11E-01 1.96E-01 1.85E-01 1.73E-01 1.63E-01 1.54E-01
270 1.93E-01 2.12E-01 4.67E-01 1.04E+00 5.29E-01 4.98E-01 5.22E-01 5.31E-01 5.20E-01 5.03E-01
280 4.70E-01 4.40E-01 4.06E-01 3.76E-01 3.45E-01 3.19E-01 2.94E-01 2.71E-01 2.52E-01 2.33E-01
290 2.18E-01 2.03E-01 1.91E-01 1.80E-01 1.68E-01 1.60E-01 1.51E-01 1.75E-01 1.28E-01 1.02E-01
300 8.25E-02 1.97E-01 3.32E-01 4.17E-01 4.53E-01 4.58E-01 4.45E-01 4.29E-01 4.06E-01 3.80E-01
310 3.54E-01 3.25E-01 3.04E-01 2.81E-01 2.60E-01 2.41E-01 2.25E-01 2.10E-01 1.97E-01 1.84E-01
320 1.74E-01 1.64E-01 1.55E-01 1.47E-01

Maksimum= 1.04E+00 i rec. nr. 274.

Lugt Periode: 740101-831231

Maksimale timeværdier (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	6.71E+00	6.89E+00	6.87E+00	6.85E+00	6.82E+00	6.70E+00	6.46E+00	6.19E+00	6.19E+00	5.92E+00
10	5.70E+00	5.24E+00	5.22E+00	4.94E+00	4.64E+00	4.27E+00	4.30E+00	4.06E+00	3.97E+00	3.72E+00
20	3.66E+00	3.42E+00	3.25E+00	3.33E+00	3.26E+00	3.07E+00	2.80E+00	7.52E+00	7.65E+00	7.72E+00
30	7.72E+00	7.62E+00	7.46E+00	7.13E+00	6.82E+00	6.51E+00	6.22E+00	5.76E+00	5.69E+00	5.33E+00
40	5.00E+00	4.72E+00	4.67E+00	4.45E+00	4.21E+00	4.11E+00	3.83E+00	3.56E+00	3.57E+00	3.57E+00
50	3.36E+00	3.11E+00	2.97E+00	2.76E+00	8.09E+00	8.36E+00	8.41E+00	8.45E+00	8.40E+00	8.20E+00
60	7.69E+00	7.38E+00	7.01E+00	6.58E+00	6.18E+00	5.86E+00	5.71E+00	5.42E+00	5.25E+00	5.05E+00
70	4.75E+00	4.51E+00	4.23E+00	3.95E+00	3.89E+00	3.73E+00	3.44E+00	3.25E+00	3.06E+00	2.99E+00
80	2.98E+00	8.86E+00	8.93E+00	9.14E+00	9.27E+00	9.19E+00	8.83E+00	8.39E+00	7.99E+00	7.55E+00
90	7.14E+00	6.56E+00	6.17E+00	6.01E+00	5.73E+00	5.44E+00	5.26E+00	4.91E+00	4.65E+00	4.52E+00
100	4.25E+00	3.79E+00	3.58E+00	3.40E+00	3.39E+00	3.31E+00	3.17E+00	2.98E+00	9.64E+00	9.78E+00
110	9.99E+00	1.02E+01	9.98E+00	9.75E+00	9.25E+00	8.77E+00	8.18E+00	7.55E+00	7.22E+00	6.73E+00
120	6.26E+00	6.00E+00	5.62E+00	5.42E+00	5.13E+00	4.74E+00	4.36E+00	4.16E+00	3.99E+00	3.78E+00
130	3.62E+00	3.39E+00	3.17E+00	2.96E+00	2.90E+00	1.05E+01	1.04E+01	1.05E+01	1.09E+01	1.07E+01
140	1.06E+01	9.92E+00	9.27E+00	8.64E+00	8.03E+00	7.57E+00	7.15E+00	6.46E+00	6.17E+00	5.78E+00
150	5.38E+00	5.09E+00	4.84E+00	4.52E+00	4.29E+00	4.12E+00	3.86E+00	3.54E+00	3.30E+00	3.38E+00
160	3.42E+00	3.44E+00	1.10E+01	1.07E+01	1.08E+01	1.13E+01	1.10E+01	1.12E+01	1.07E+01	9.84E+00
170	9.25E+00	8.55E+00	7.95E+00	7.43E+00	6.79E+00	6.34E+00	5.78E+00	5.42E+00	5.18E+00	4.93E+00
180	4.64E+00	4.34E+00	4.04E+00	3.86E+00	3.82E+00	3.86E+00	3.86E+00	3.84E+00	3.78E+00	1.14E+01
190	1.09E+01	1.19E+01	1.15E+01	1.15E+01	1.16E+01	1.08E+01	1.04E+01	9.59E+00	8.93E+00	8.37E+00
200	7.76E+00	6.97E+00	6.29E+00	5.90E+00	5.64E+00	5.21E+00	4.85E+00	4.64E+00	4.44E+00	4.20E+00
210	4.12E+00	4.12E+00	4.09E+00	4.02E+00	3.94E+00	3.83E+00	1.13E+01	1.20E+01	1.28E+01	1.24E+01
220	1.15E+01	1.16E+01	1.13E+01	1.07E+01	9.97E+00	9.22E+00	8.61E+00	7.93E+00	7.15E+00	6.42E+00
230	5.91E+00	5.55E+00	5.29E+00	4.95E+00	4.69E+00	4.41E+00	4.12E+00	4.01E+00	3.98E+00	3.90E+00
240	3.94E+00	4.03E+00	4.04E+00	1.11E+01	1.35E+01	1.36E+01	1.36E+01	1.29E+01	1.17E+01	1.11E+01
250	1.08E+01	1.03E+01	9.58E+00	8.66E+00	7.85E+00	7.10E+00	6.38E+00	5.96E+00	5.66E+00	5.33E+00
260	5.00E+00	4.68E+00	4.35E+00	4.20E+00	4.04E+00	3.86E+00	3.84E+00	3.86E+00	3.90E+00	3.89E+00
270	1.12E+01	1.27E+01	1.26E+01	1.28E+01	1.27E+01	1.11E+01	1.09E+01	1.06E+01	1.01E+01	9.46E+00
280	8.59E+00	7.84E+00	7.10E+00	6.43E+00	5.87E+00	5.59E+00	5.27E+00	4.96E+00	4.70E+00	4.41E+00
290	4.19E+00	4.00E+00	3.84E+00	3.68E+00	3.72E+00	3.79E+00	3.79E+00	1.11E+01	1.20E+01	1.27E+01
300	1.26E+01	1.18E+01	1.10E+01	1.08E+01	1.06E+01	9.95E+00	9.22E+00	8.47E+00	7.67E+00	6.96E+00
310	6.37E+00	5.98E+00	5.66E+00	5.37E+00	5.06E+00	4.75E+00	4.53E+00	4.33E+00	4.14E+00	3.92E+00
320	3.72E+00	3.73E+00	3.80E+00	3.83E+00						

Maksimum= 1.36E+01 i rec. nr. 246.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.kld
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.rct
Beregningsopsætning.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.opt

Følgende outputfil er benyttet:

Resultater: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.log

Beregning:

Start kl. 13:33:08 (24-11-2025)
Slut kl. 13:33:22 (24-11-2025)

OML-beregning 1,5 m højde, $Q = 15000 \text{ LE/s}$

Meteorologiske spredningsberegninger er udført for følgende periode (lokal standard tid):

Start af beregningen = 740101 kl. 1
Slut på beregningen (incl.) = 831231 kl. 24

Meteorologiske data er fra: AALBORG

Koordinatsystem.

Der er anvendt et x,y-koordinatsystem med x-akse mod øst (90 grader) og y-akse mod nord (0 grader).
Enheden er meter. Systemet er fælles for receptorer og kilder. Origo kan fastlægges frit, fx. i skorstensfoden for den mest dominerende kilde eller som i UTM-systemet.

Receptordata.

Ruhedslængde, z_0 = 0.300 m

Største terrænhældning = 6 grader

Receptorerne er beliggende i et rektangulært gitter.

	øst-vest	Nord-syd
Antal gitterpunkter:	27	12
Koordinater for centrum af gitter:	713024	6175661
Gitterafstand:	10	10
Total længde:	260	110

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 1.5 m.

Terrænhøjder [m]

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10

0	23.1	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
10	23.1	23.1	23.1	23.1	23.0	23.0	23.0	23.0	22.9	22.9
20	22.9	23.5	24.0	23.9	23.9	23.8	23.7	23.1	23.2	23.2
30	23.2	23.2	23.2	23.2	23.1	23.1	23.1	23.0	22.9	22.8
40	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	23.1	23.7
50	23.9	23.8	23.8	23.7	22.9	22.9	22.9	22.9	23.0	23.1
60	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.6	23.6	23.5
70	23.5	23.5	23.5	23.5	23.2	23.5	23.8	23.8	23.8	23.8
80	23.9	22.8	22.6	22.7	22.8	22.8	22.8	22.7	22.7	22.7
90	22.8	22.8	22.9	23.4	23.7	23.8	23.8	23.8	23.8	23.8
100	23.8	23.7	23.8	23.9	23.8	23.8	23.8	23.9	22.7	22.6
110	22.7	22.8	22.8	22.9	22.8	22.8	22.8	22.8	23.0	23.5
120	23.8	23.7	24.0	24.1	23.9	24.1	24.1	23.9	23.9	23.9
130	23.8	23.8	23.7	23.8	23.8	22.8	22.3	22.6	22.8	22.8
140	22.9	22.7	22.7	22.7	22.7	23.0	23.8	23.8	23.8	23.8
150	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.8	23.7	23.6
160	23.8	23.8	22.8	21.3	21.5	22.8	22.7	22.9	22.8	22.7
170	22.7	22.7	23.1	23.9	23.9	23.8	23.8	23.8	23.8	23.8
180	23.8	23.8	23.8	23.8	23.7	23.7	23.6	23.8	23.7	22.8
190	22.6	22.9	22.8	22.8	22.9	22.7	22.7	22.7	22.7	23.1
200	23.9	23.7	23.7	23.3	23.4	23.4	23.4	23.4	23.4	23.5
210	23.6	23.6	23.7	23.6	23.6	23.6	22.7	22.8	22.9	22.8
220	22.7	22.8	22.8	22.7	22.7	22.7	23.0	23.7	23.8	23.4
230	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.3	23.6	23.6
240	23.5	23.7	23.6	22.6	22.8	22.8	22.8	22.8	22.8	22.7
250	22.7	22.8	22.8	22.9	23.0	23.1	23.1	23.1	23.2	23.2
260	23.2	23.3	23.3	23.4	23.5	23.4	23.6	23.5	23.6	23.6
270	22.5	22.6	22.6	22.5	22.5	22.6	22.5	22.6	22.6	22.7
280	22.7	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.1	23.1
290	23.2	23.2	23.3	23.5	23.4	23.6	23.6	22.2	22.3	22.3
300	22.3	22.4	22.4	22.5	22.6	22.6	22.6	22.7	22.8	22.9
310	23.0	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.3	23.3
320	23.5	23.4	23.5	23.6						

Maksimum= 24.1 i rec. nr. 127

Forkortelser benyttet for kildeparametrene:

Nr.....: Internt kilde nummer
 ID.....: Tekst til identificering af kilde
 X.....: X-koordinat for kilde [m]
 Y.....: Y-koordinat for kilde [m]
 Z.....: Terrænkote for skorstensfod [m]
 HS.....: Skorstenshøjde over terræn [m]
 T.....: Temperatur af røggas [Kelvin]/[Celsius]
 VOL.....: Volumenmængde af røggas [normal m3/sek]
 DSO.....: Ydre diameter af skorstenstop [m]
 DSI.....: Indre diameter af skorstenstop [m]
 HB.....: Generel beregningsmæssig bygningshøjde [m]
 Qi.....: Emission af stof nr. 'i' [gram/sek], [MLE/sek] eller [MOU/sek]

Punktkilder.

Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	Lugt Q1	Stof 2 Q2	Stof 3 Q3
1	Fiddles	712918.	6175617.	22.6	10.0	25.	1.68	0.25	0.26	8.0	0.0150	0.0000	0.0000

Tidsvariationer i emissionen fra punktkilder.

Emissionerne fra de enkelte punktkilder er konstant.

Afledte kildeparametre:

Kilde nr.	Vertikal røggashastighed m/s	Buoyancy flux (termisk løft) (omtrentlig) m4/s3
1	37.4	0.3

Der er ingen retningsafhængige bygningsdata.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:
 Gas hastighed= 37.4 > 30 m/s
 for kilde nr. 1

Side til advarsler.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:

Mindst en receptor er placeret tæt på en bygning
i dennes indflydelsesområde.

Fundet første gang for receptor nr. 246 og en
bygning beskrevet i forbindelse med kilde nr. 1.

Resultater fra sådanne receptorer er behæftet med
betydelig usikkerhed.

For fjernere receptorer vil dette ikke have betydning.

Lugt Periode: 740101-831231

De 4. største månedlige 99%-fraktiler (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	5.00E+00	5.16E+00	5.08E+00	5.17E+00	5.24E+00	5.09E+00	4.91E+00	4.72E+00	4.60E+00	4.35E+00
10	4.16E+00	3.78E+00	3.59E+00	3.40E+00	3.11E+00	2.92E+00	2.70E+00	2.55E+00	2.39E+00	2.26E+00
20	2.11E+00	1.98E+00	1.84E+00	1.72E+00	1.62E+00	1.52E+00	1.47E+00	5.62E+00	5.70E+00	5.62E+00
30	5.79E+00	5.88E+00	5.60E+00	5.50E+00	5.28E+00	4.98E+00	4.75E+00	4.33E+00	4.16E+00	3.85E+00
40	3.55E+00	3.29E+00	3.08E+00	2.85E+00	2.68E+00	2.51E+00	2.31E+00	2.14E+00	2.00E+00	1.90E+00
50	1.79E+00	1.68E+00	1.61E+00	1.51E+00	6.10E+00	6.16E+00	6.01E+00	6.30E+00	6.37E+00	6.25E+00
60	5.79E+00	5.58E+00	5.23E+00	4.98E+00	4.76E+00	4.39E+00	4.18E+00	3.91E+00	3.60E+00	3.31E+00
70	3.10E+00	2.82E+00	2.60E+00	2.41E+00	2.23E+00	2.10E+00	1.99E+00	1.89E+00	1.75E+00	1.64E+00
80	1.54E+00	6.46E+00	6.55E+00	6.60E+00	6.84E+00	7.00E+00	6.55E+00	6.35E+00	5.99E+00	5.73E+00
90	5.48E+00	5.10E+00	4.75E+00	4.50E+00	4.12E+00	3.82E+00	3.49E+00	3.20E+00	2.95E+00	2.72E+00
100	2.53E+00	2.39E+00	2.23E+00	2.05E+00	1.88E+00	1.76E+00	1.67E+00	1.59E+00	6.91E+00	7.13E+00
110	7.25E+00	7.63E+00	7.58E+00	7.39E+00	7.02E+00	6.66E+00	6.18E+00	5.85E+00	5.51E+00	5.17E+00
120	4.77E+00	4.33E+00	3.96E+00	3.65E+00	3.34E+00	3.09E+00	2.85E+00	2.64E+00	2.40E+00	2.23E+00
130	2.09E+00	1.95E+00	1.84E+00	1.72E+00	1.62E+00	7.63E+00	7.77E+00	7.71E+00	8.31E+00	8.13E+00
140	8.00E+00	7.42E+00	6.97E+00	6.79E+00	6.16E+00	5.86E+00	5.47E+00	4.99E+00	4.56E+00	4.18E+00
150	3.80E+00	3.47E+00	3.19E+00	2.91E+00	2.70E+00	2.46E+00	2.29E+00	2.15E+00	1.99E+00	1.87E+00
160	1.76E+00	1.67E+00	8.44E+00	8.01E+00	8.17E+00	8.86E+00	8.55E+00	8.52E+00	7.95E+00	7.69E+00
170	7.14E+00	6.47E+00	6.10E+00	5.73E+00	5.24E+00	4.79E+00	4.34E+00	3.92E+00	3.56E+00	3.25E+00
180	2.98E+00	2.76E+00	2.55E+00	2.36E+00	2.20E+00	2.07E+00	1.93E+00	1.84E+00	1.72E+00	8.62E+00
190	8.24E+00	9.12E+00	8.99E+00	8.94E+00	8.95E+00	8.43E+00	7.95E+00	7.33E+00	6.82E+00	6.45E+00
200	6.01E+00	5.48E+00	4.90E+00	4.40E+00	3.98E+00	3.62E+00	3.32E+00	3.04E+00	2.82E+00	2.61E+00
210	2.43E+00	2.27E+00	2.11E+00	1.97E+00	1.85E+00	1.72E+00	8.79E+00	9.16E+00	9.85E+00	9.82E+00
220	9.05E+00	9.13E+00	8.78E+00	8.19E+00	7.73E+00	7.21E+00	6.60E+00	6.16E+00	5.58E+00	4.99E+00
230	4.44E+00	4.04E+00	3.68E+00	3.37E+00	3.08E+00	2.86E+00	2.63E+00	2.43E+00	2.26E+00	2.10E+00
240	1.96E+00	1.86E+00	1.74E+00	8.92E+00	1.06E+01	1.07E+01	1.09E+01	1.03E+01	9.37E+00	8.84E+00
250	8.39E+00	7.92E+00	7.30E+00	6.69E+00	6.12E+00	5.55E+00	5.00E+00	4.51E+00	4.09E+00	3.71E+00
260	3.38E+00	3.11E+00	2.87E+00	2.64E+00	2.44E+00	2.25E+00	2.10E+00	1.95E+00	1.82E+00	1.70E+00
270	8.28E+00	9.52E+00	1.01E+01	1.03E+01	1.00E+01	8.74E+00	8.57E+00	8.24E+00	7.70E+00	7.21E+00
280	6.52E+00	5.96E+00	5.35E+00	4.90E+00	4.43E+00	4.03E+00	3.67E+00	3.35E+00	3.07E+00	2.81E+00
290	2.60E+00	2.41E+00	2.24E+00	2.09E+00	1.95E+00	1.83E+00	1.72E+00	8.62E+00	9.06E+00	8.34E+00
300	5.37E+00	8.95E+00	8.48E+00	8.04E+00	7.99E+00	7.37E+00	6.74E+00	6.20E+00	5.80E+00	5.31E+00
310	4.85E+00	4.40E+00	4.06E+00	3.71E+00	3.37E+00	3.08E+00	2.84E+00	2.61E+00	2.43E+00	2.24E+00
320	2.09E+00	1.95E+00	1.82E+00	1.71E+00						

Maksimum= 10.88 i rec.nr. 247 i 198203 (yyyymm)

Lugt Periode: 740101-831231

De største månedlige 99%-fraktiler (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	5.15E+00	5.28E+00	5.31E+00	5.26E+00	5.53E+00	5.26E+00	5.04E+00	4.86E+00	4.62E+00	4.43E+00
10	4.20E+00	3.93E+00	3.72E+00	3.47E+00	3.20E+00	2.96E+00	2.78E+00	2.61E+00	2.42E+00	2.31E+00
20	2.12E+00	2.03E+00	1.89E+00	1.80E+00	1.69E+00	1.58E+00	1.52E+00	5.84E+00	5.80E+00	5.95E+00
30	5.84E+00	6.11E+00	5.77E+00	5.73E+00	5.40E+00	5.08E+00	4.89E+00	4.54E+00	4.25E+00	3.94E+00
40	3.62E+00	3.37E+00	3.14E+00	2.91E+00	2.70E+00	2.53E+00	2.33E+00	2.19E+00	2.11E+00	1.98E+00
50	1.86E+00	1.80E+00	1.70E+00	1.60E+00	6.23E+00	6.31E+00	6.50E+00	6.40E+00	6.66E+00	6.41E+00
60	6.08E+00	5.69E+00	5.42E+00	5.26E+00	4.88E+00	4.55E+00	4.22E+00	3.98E+00	3.66E+00	3.38E+00
70	3.16E+00	2.88E+00	2.66E+00	2.52E+00	2.32E+00	2.19E+00	2.09E+00	1.95E+00	1.84E+00	1.73E+00
80	1.64E+00	6.72E+00	6.69E+00	7.04E+00	7.08E+00	7.18E+00	6.86E+00	6.56E+00	6.25E+00	5.90E+00
90	5.61E+00	5.21E+00	4.85E+00	4.53E+00	4.19E+00	3.91E+00	3.57E+00	3.22E+00	3.03E+00	2.79E+00
100	2.61E+00	2.40E+00	2.26E+00	2.11E+00	2.00E+00	1.87E+00	1.75E+00	1.63E+00	7.47E+00	7.39E+00
110	7.63E+00	7.96E+00	7.77E+00	7.60E+00	7.17E+00	6.81E+00	6.44E+00	6.05E+00	5.59E+00	5.28E+00
120	4.88E+00	4.49E+00	4.03E+00	3.73E+00	3.38E+00	3.12E+00	2.93E+00	2.70E+00	2.52E+00	2.29E+00
130	2.14E+00	2.00E+00	1.86E+00	1.74E+00	1.67E+00	8.36E+00	8.12E+00	8.00E+00	8.79E+00	8.40E+00
140	8.26E+00	7.71E+00	7.21E+00	7.01E+00	6.36E+00	5.98E+00	5.72E+00	5.14E+00	4.71E+00	4.19E+00
150	3.94E+00	3.59E+00	3.20E+00	2.94E+00	2.76E+00	2.52E+00	2.34E+00	2.16E+00	2.03E+00	1.92E+00
160	1.83E+00	1.73E+00	8.64E+00	8.49E+00	8.51E+00	9.16E+00	8.76E+00	8.73E+00	8.25E+00	7.96E+00
170	7.24E+00	6.86E+00	6.38E+00	5.94E+00	5.37E+00	4.95E+00	4.36E+00	3.99E+00	3.61E+00	3.29E+00
180	3.02E+00	2.80E+00	2.59E+00	2.41E+00	2.26E+00	2.12E+00	1.98E+00	1.87E+00	1.78E+00	9.12E+00
190	8.91E+00	9.27E+00	9.39E+00	9.09E+00	9.12E+00	8.65E+00	8.34E+00	7.65E+00	6.99E+00	6.57E+00
200	6.20E+00	5.51E+00	4.98E+00	4.50E+00	4.02E+00	3.64E+00	3.36E+00	3.09E+00	2.84E+00	2.66E+00
210	2.47E+00	2.28E+00	2.15E+00	1.99E+00	1.90E+00	1.81E+00	8.91E+00	9.55E+00	1.03E+01	1.00E+01
220	9.18E+00	9.33E+00	9.18E+00	8.39E+00	7.88E+00	7.25E+00	6.76E+00	6.29E+00	5.69E+00	5.07E+00
230	4.52E+00	4.06E+00	3.71E+00	3.40E+00	3.13E+00	2.87E+00	2.66E+00	2.51E+00	2.35E+00	2.17E+00
240	2.04E+00	1.91E+00	1.79E+00	9.01E+00	1.08E+01	1.09E+01	1.10E+01	1.05E+01	9.53E+00	8.93E+00
250	8.59E+00	8.19E+00	7.54E+00	6.82E+00	6.17E+00	5.60E+00	5.07E+00	4.58E+00	4.20E+00	3.86E+00
260	3.52E+00	3.23E+00	2.96E+00	2.76E+00	2.56E+00	2.36E+00	2.19E+00	2.03E+00	1.89E+00	1.76E+00
270	8.86E+00	9.85E+00	1.04E+01	1.04E+01	1.01E+01	8.83E+00	8.75E+00	8.38E+00	7.84E+00	7.25E+00
280	6.57E+00	6.02E+00	5.48E+00	4.97E+00	4.48E+00	4.08E+00	3.74E+00	3.40E+00	3.10E+00	2.83E+00
290	2.62E+00	2.42E+00	2.24E+00	2.10E+00	1.97E+00	1.86E+00	1.74E+00	9.00E+00	9.84E+00	9.13E+00
300	7.58E+00	9.37E+00	8.57E+00	8.49E+00	8.13E+00	7.68E+00	7.16E+00	6.55E+00	5.92E+00	5.46E+00
310	4.97E+00	4.48E+00	4.15E+00	3.76E+00	3.43E+00	3.14E+00	2.89E+00	2.65E+00	2.45E+00	2.28E+00
320	2.14E+00	1.99E+00	1.86E+00	1.75E+00						

Maksimum= 11.03 i rec.nr. 247 i 197903 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	1.57E-01	1.63E-01	1.69E-01	1.81E-01	1.96E-01	2.08E-01	2.16E-01	2.20E-01	2.21E-01	2.19E-01
10	2.17E-01	2.14E-01	2.12E-01	2.08E-01	2.03E-01	1.98E-01	1.91E-01	1.84E-01	1.75E-01	1.67E-01
20	1.59E-01	1.54E-01	1.48E-01	1.41E-01	1.34E-01	1.27E-01	1.21E-01	1.67E-01	1.75E-01	1.83E-01
30	1.97E-01	2.15E-01	2.30E-01	2.39E-01	2.42E-01	2.42E-01	2.41E-01	2.38E-01	2.36E-01	2.32E-01
40	2.26E-01	2.20E-01	2.12E-01	2.04E-01	1.94E-01	1.84E-01	1.75E-01	1.66E-01	1.59E-01	1.53E-01
50	1.46E-01	1.38E-01	1.31E-01	1.24E-01	1.74E-01	1.80E-01	1.89E-01	2.07E-01	2.32E-01	2.51E-01
60	2.55E-01	2.59E-01	2.61E-01	2.62E-01	2.63E-01	2.63E-01	2.64E-01	2.60E-01	2.50E-01	2.38E-01
70	2.25E-01	2.13E-01	2.00E-01	1.89E-01	1.76E-01	1.67E-01	1.59E-01	1.50E-01	1.42E-01	1.34E-01
80	1.28E-01	1.80E-01	1.81E-01	1.93E-01	2.18E-01	2.46E-01	2.66E-01	2.75E-01	2.82E-01	2.87E-01
90	2.95E-01	2.98E-01	2.98E-01	2.97E-01	2.87E-01	2.73E-01	2.57E-01	2.41E-01	2.26E-01	2.11E-01
100	1.98E-01	1.85E-01	1.74E-01	1.64E-01	1.54E-01	1.45E-01	1.37E-01	1.30E-01	1.83E-01	1.84E-01
110	1.98E-01	2.30E-01	2.65E-01	2.93E-01	3.04E-01	3.16E-01	3.29E-01	3.38E-01	3.44E-01	3.44E-01
120	3.31E-01	3.12E-01	2.93E-01	2.74E-01	2.54E-01	2.37E-01	2.20E-01	2.04E-01	1.91E-01	1.79E-01
130	1.67E-01	1.57E-01	1.47E-01	1.39E-01	1.32E-01	1.90E-01	1.83E-01	1.92E-01	2.37E-01	2.81E-01
140	3.16E-01	3.29E-01	3.55E-01	3.76E-01	3.84E-01	3.87E-01	3.82E-01	3.58E-01	3.33E-01	3.08E-01
150	2.84E-01	2.62E-01	2.43E-01	2.26E-01	2.09E-01	1.95E-01	1.82E-01	1.70E-01	1.59E-01	1.49E-01
160	1.41E-01	1.33E-01	1.92E-01	1.74E-01	1.80E-01	2.37E-01	2.85E-01	3.38E-01	3.78E-01	4.17E-01
170	4.36E-01	4.30E-01	4.25E-01	4.10E-01	3.79E-01	3.47E-01	3.19E-01	2.93E-01	2.69E-01	2.48E-01
180	2.29E-01	2.12E-01	1.97E-01	1.83E-01	1.71E-01	1.60E-01	1.49E-01	1.41E-01	1.33E-01	2.03E-01
190	1.60E-01	1.74E-01	2.32E-01	2.98E-01	3.76E-01	4.45E-01	4.85E-01	4.83E-01	4.61E-01	4.47E-01
200	4.26E-01	3.88E-01	3.54E-01	3.19E-01	2.93E-01	2.68E-01	2.47E-01	2.27E-01	2.10E-01	1.95E-01
210	1.82E-01	1.70E-01	1.59E-01	1.49E-01	1.40E-01	1.32E-01	2.45E-01	1.72E-01	1.60E-01	2.40E-01
220	3.15E-01	4.63E-01	5.24E-01	5.20E-01	5.01E-01	4.70E-01	4.49E-01	4.26E-01	3.90E-01	3.50E-01
230	3.14E-01	2.86E-01	2.63E-01	2.42E-01	2.23E-01	2.06E-01	1.91E-01	1.79E-01	1.68E-01	1.57E-01
240	1.47E-01	1.39E-01	1.30E-01	2.64E-01	2.85E-01	2.61E-01	4.63E-01	5.10E-01	5.12E-01	5.10E-01
250	5.06E-01	4.93E-01	4.61E-01	4.30E-01	3.98E-01	3.66E-01	3.34E-01	3.05E-01	2.81E-01	2.57E-01
260	2.37E-01	2.19E-01	2.03E-01	1.89E-01	1.76E-01	1.64E-01	1.54E-01	1.44E-01	1.36E-01	1.28E-01
270	1.60E-01	1.77E-01	3.89E-01	8.70E-01	4.41E-01	4.15E-01	4.35E-01	4.43E-01	4.33E-01	4.19E-01
280	3.92E-01	3.67E-01	3.38E-01	3.13E-01	2.88E-01	2.66E-01	2.45E-01	2.26E-01	2.10E-01	1.95E-01
290	1.82E-01	1.69E-01	1.59E-01	1.50E-01	1.40E-01	1.33E-01	1.26E-01	1.46E-01	1.07E-01	8.53E-02
300	6.88E-02	1.64E-01	2.77E-01	3.47E-01	3.78E-01	3.82E-01	3.71E-01	3.57E-01	3.38E-01	3.17E-01
310	2.95E-01	2.71E-01	2.53E-01	2.34E-01	2.17E-01	2.01E-01	1.88E-01	1.75E-01	1.64E-01	1.54E-01
320	1.45E-01	1.36E-01	1.29E-01	1.22E-01						

Maksimum= 8.70E-01 i rec. nr. 274.

Lugt Periode: 740101-831231

Maksimale timeværdier (LE/m3)-----
Rec.nr.:i+j. j
i 1 2 3 4 5 6 7 8 9 10

0 5.59E+00 5.74E+00 5.72E+00 5.71E+00 5.68E+00 5.58E+00 5.38E+00 5.16E+00 5.15E+00 4.94E+00
10 4.75E+00 4.37E+00 4.35E+00 4.12E+00 3.86E+00 3.56E+00 3.58E+00 3.38E+00 3.31E+00 3.10E+00
20 3.05E+00 2.85E+00 2.71E+00 2.78E+00 2.72E+00 2.56E+00 2.33E+00 6.27E+00 6.37E+00 6.44E+00
30 6.43E+00 6.35E+00 6.21E+00 5.95E+00 5.68E+00 5.43E+00 5.18E+00 4.80E+00 4.74E+00 4.44E+00
40 4.17E+00 3.94E+00 3.89E+00 3.71E+00 3.50E+00 3.43E+00 3.19E+00 2.97E+00 2.97E+00 2.98E+00
50 2.80E+00 2.59E+00 2.47E+00 2.30E+00 6.74E+00 6.97E+00 7.01E+00 7.04E+00 7.00E+00 6.83E+00
60 6.41E+00 6.15E+00 5.84E+00 5.49E+00 5.15E+00 4.88E+00 4.76E+00 4.52E+00 4.38E+00 4.21E+00
70 3.96E+00 3.76E+00 3.53E+00 3.30E+00 3.24E+00 3.11E+00 2.87E+00 2.71E+00 2.55E+00 2.49E+00
80 2.48E+00 7.38E+00 7.44E+00 7.61E+00 7.72E+00 7.65E+00 7.36E+00 6.99E+00 6.66E+00 6.29E+00
90 5.95E+00 5.47E+00 5.14E+00 5.01E+00 4.77E+00 4.53E+00 4.38E+00 4.09E+00 3.87E+00 3.77E+00
100 3.54E+00 3.16E+00 2.99E+00 2.84E+00 2.82E+00 2.76E+00 2.64E+00 2.48E+00 8.03E+00 8.15E+00
110 8.32E+00 8.47E+00 8.32E+00 8.13E+00 7.70E+00 7.30E+00 6.82E+00 6.30E+00 6.02E+00 5.61E+00
120 5.21E+00 5.00E+00 4.69E+00 4.51E+00 4.28E+00 3.95E+00 3.64E+00 3.46E+00 3.32E+00 3.15E+00
130 3.01E+00 2.83E+00 2.64E+00 2.47E+00 2.41E+00 8.79E+00 8.64E+00 8.71E+00 9.04E+00 8.96E+00
140 8.82E+00 8.27E+00 7.73E+00 7.20E+00 6.70E+00 6.31E+00 5.96E+00 5.39E+00 5.14E+00 4.82E+00
150 4.49E+00 4.24E+00 4.04E+00 3.77E+00 3.58E+00 3.43E+00 3.21E+00 2.95E+00 2.75E+00 2.81E+00
160 2.85E+00 2.87E+00 9.21E+00 8.95E+00 9.00E+00 9.41E+00 9.18E+00 9.33E+00 8.88E+00 8.20E+00
170 7.71E+00 7.12E+00 6.62E+00 6.19E+00 5.66E+00 5.28E+00 4.82E+00 4.51E+00 4.31E+00 4.11E+00
180 3.86E+00 3.62E+00 3.36E+00 3.21E+00 3.18E+00 3.22E+00 3.22E+00 3.20E+00 3.15E+00 9.52E+00
190 9.09E+00 9.88E+00 9.61E+00 9.57E+00 9.65E+00 9.02E+00 8.63E+00 7.99E+00 7.44E+00 6.98E+00
200 6.47E+00 5.81E+00 5.24E+00 4.92E+00 4.70E+00 4.34E+00 4.04E+00 3.86E+00 3.70E+00 3.50E+00
210 3.43E+00 3.44E+00 3.41E+00 3.35E+00 3.28E+00 3.19E+00 9.42E+00 9.98E+00 1.07E+01 1.03E+01
220 9.60E+00 9.63E+00 9.42E+00 8.92E+00 8.31E+00 7.69E+00 7.17E+00 6.61E+00 5.96E+00 5.35E+00
230 4.93E+00 4.62E+00 4.41E+00 4.13E+00 3.91E+00 3.67E+00 3.43E+00 3.34E+00 3.31E+00 3.25E+00
240 3.28E+00 3.36E+00 3.37E+00 9.27E+00 1.12E+01 1.13E+01 1.13E+01 1.07E+01 9.75E+00 9.28E+00
250 9.02E+00 8.59E+00 7.98E+00 7.22E+00 6.54E+00 5.91E+00 5.32E+00 4.96E+00 4.72E+00 4.45E+00
260 4.16E+00 3.90E+00 3.62E+00 3.50E+00 3.37E+00 3.22E+00 3.20E+00 3.22E+00 3.25E+00 3.24E+00
270 9.35E+00 1.06E+01 1.05E+01 1.06E+01 1.06E+01 9.27E+00 9.06E+00 8.86E+00 8.41E+00 7.88E+00
280 7.16E+00 6.53E+00 5.91E+00 5.36E+00 4.89E+00 4.66E+00 4.39E+00 4.13E+00 3.92E+00 3.68E+00
290 3.49E+00 3.33E+00 3.20E+00 3.07E+00 3.10E+00 3.16E+00 3.16E+00 9.24E+00 1.00E+01 1.06E+01
300 1.05E+01 9.87E+00 9.20E+00 9.02E+00 8.79E+00 8.29E+00 7.69E+00 7.05E+00 6.39E+00 5.80E+00
310 5.30E+00 4.98E+00 4.72E+00 4.47E+00 4.22E+00 3.96E+00 3.77E+00 3.61E+00 3.45E+00 3.27E+00
320 3.10E+00 3.11E+00 3.16E+00 3.19E+00

Maksimum= 1.13E+01 i rec. nr. 246.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.kld
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.rct
Beregningsopsætning.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.opt

Følgende outputfil er benyttet:

Resultater: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.log

Beregning:

Start kl. 13:50:20 (24-11-2025)
Slut kl. 13:50:35 (24-11-2025)

OML-beregning 26,5 m højde, $Q = 15000 \text{ LE/s}$

Meteorologiske spredningsberegninger er udført for følgende periode (lokal standard tid):

Start af beregningen = 740101 kl. 1
Slut på beregningen (incl.) = 831231 kl. 24

Meteorologiske data er fra: AALBORG

Koordinatsystem.

Der er anvendt et x,y-koordinatsystem med x-akse mod øst (90 grader) og y-akse mod nord (0 grader).
Enheden er meter. Systemet er fælles for receptorer og kilder. Origo kan fastlægges frit, fx. i skorstensfoden for den mest dominerende kilde eller som i UTM-systemet.

Receptordata.

Ruhedslængde, z_0 = 0.300 m

Største terrænhældning = 6 grader

Receptorerne er beliggende i et rektangulært gitter.

	øst-vest	Nord-syd
Antal gitterpunkter:	27	12
Koordinater for centrum af gitter:	713024	6175661
Gitterafstand:	10	10
Total længde:	260	110

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 26.5 m.

Terrænhøjder [m]

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10

0	23.1	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
10	23.1	23.1	23.1	23.1	23.0	23.0	23.0	23.0	22.9	22.9
20	22.9	23.5	24.0	23.9	23.9	23.8	23.7	23.1	23.2	23.2
30	23.2	23.2	23.2	23.2	23.1	23.1	23.1	23.0	22.9	22.8
40	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	23.1	23.7
50	23.9	23.8	23.8	23.7	22.9	22.9	22.9	22.9	23.0	23.1
60	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.6	23.6	23.5
70	23.5	23.5	23.5	23.5	23.2	23.5	23.8	23.8	23.8	23.8
80	23.9	22.8	22.6	22.7	22.8	22.8	22.8	22.7	22.7	22.7
90	22.8	22.8	22.9	23.4	23.7	23.8	23.8	23.8	23.8	23.8
100	23.8	23.7	23.8	23.9	23.8	23.8	23.8	23.9	22.7	22.6
110	22.7	22.8	22.8	22.9	22.8	22.8	22.8	22.8	23.0	23.5
120	23.8	23.7	24.0	24.1	23.9	24.1	24.1	23.9	23.9	23.9
130	23.8	23.8	23.7	23.8	23.8	22.8	22.3	22.6	22.8	22.8
140	22.9	22.7	22.7	22.7	22.7	23.0	23.8	23.8	23.8	23.8
150	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.8	23.7	23.6
160	23.8	23.8	22.8	21.3	21.5	22.8	22.7	22.9	22.8	22.7
170	22.7	22.7	23.1	23.9	23.9	23.8	23.8	23.8	23.8	23.8
180	23.8	23.8	23.8	23.8	23.7	23.7	23.6	23.8	23.7	22.8
190	22.6	22.9	22.8	22.8	22.9	22.7	22.7	22.7	22.7	23.1
200	23.9	23.7	23.7	23.3	23.4	23.4	23.4	23.4	23.4	23.5
210	23.6	23.6	23.7	23.6	23.6	23.6	22.7	22.8	22.9	22.8
220	22.7	22.8	22.8	22.7	22.7	22.7	23.0	23.7	23.8	23.4
230	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.3	23.6	23.6
240	23.5	23.7	23.6	22.6	22.8	22.8	22.8	22.8	22.8	22.7
250	22.7	22.8	22.8	22.9	23.0	23.1	23.1	23.1	23.2	23.2
260	23.2	23.3	23.3	23.4	23.5	23.4	23.6	23.5	23.6	23.6
270	22.5	22.6	22.6	22.5	22.5	22.6	22.5	22.6	22.6	22.7
280	22.7	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.1	23.1
290	23.2	23.2	23.3	23.5	23.4	23.6	23.6	22.2	22.3	22.3
300	22.3	22.4	22.4	22.5	22.6	22.6	22.6	22.7	22.8	22.9
310	23.0	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.3	23.3
320	23.5	23.4	23.5	23.6						

Maksimum= 24.1 i rec. nr. 127

Forkortelser benyttet for kildeparametrene:

Nr.....: Internt kilde nummer
 ID.....: Tekst til identificering af kilde
 X.....: X-koordinat for kilde [m]
 Y.....: Y-koordinat for kilde [m]
 Z.....: Terrænkote for skorstensfod [m]
 HS.....: Skorstenshøjde over terræn [m]
 T.....: Temperatur af røggas [Kelvin]/[Celsius]
 VOL.....: Volumenmængde af røggas [normal m3/sek]
 DSO.....: Ydre diameter af skorstenstop [m]
 DSI.....: Indre diameter af skorstenstop [m]
 HB.....: Generel beregningsmæssig bygningshøjde [m]
 Qi.....: Emission af stof nr. 'i' [gram/sek], [MLE/sek] eller [MOU/sek]

Punktkilder.

Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	Lugt Q1	Stof 2 Q2	Stof 3 Q3
1	Fiddles	712918.	6175617.	22.6	10.0	25.	1.68	0.25	0.26	8.0	0.0150	0.0000	0.0000

Tidsvariationer i emissionen fra punktkilder.

Emissionerne fra de enkelte punktkilder er konstant.

Afledte kildeparametre:

Kilde nr.	Vertikal røggashastighed m/s	Buoyancy flux (termisk løft) (omtrentlig) m4/s3
1	37.4	0.3

Der er ingen retningsafhængige bygningsdata.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:
 Gas hastighed= 37.4 > 30 m/s
 for kilde nr. 1

Side til advarsler.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:

Mindst en receptor er placeret tæt på en bygning
i dennes indflydelsesområde.

Fundet første gang for receptor nr. 246 og en
bygning beskrevet i forbindelse med kilde nr. 1.
Resultater fra sådanne receptorer er behæftet med
betydelig usikkerhed.

For fjernere receptorer vil dette ikke have betydning.

Lugt Periode: 740101-831231

De 4. største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	6.59E+00	6.64E+00	6.62E+00	6.84E+00	6.74E+00	6.71E+00	6.64E+00	6.33E+00	6.20E+00	5.63E+00
10	5.39E+00	5.18E+00	4.82E+00	4.82E+00	4.41E+00	4.09E+00	3.98E+00	3.72E+00	3.49E+00	3.36E+00
20	3.16E+00	3.00E+00	2.80E+00	2.65E+00	2.47E+00	2.35E+00	2.24E+00	2.54E+00	2.55E+00	2.51E+00
30	7.78E+00	7.53E+00	7.75E+00	7.47E+00	7.04E+00	6.58E+00	6.11E+00	5.97E+00	5.47E+00	5.42E+00
40	4.97E+00	4.58E+00	4.48E+00	4.04E+00	3.89E+00	3.64E+00	3.49E+00	3.23E+00	3.03E+00	2.83E+00
50	2.64E+00	2.51E+00	2.40E+00	2.29E+00	8.42E+00	8.81E+00	8.57E+00	9.01E+00	8.63E+00	8.88E+00
60	8.40E+00	8.01E+00	7.29E+00	6.90E+00	6.31E+00	6.25E+00	5.67E+00	5.29E+00	4.97E+00	4.62E+00
70	4.35E+00	4.11E+00	3.77E+00	3.51E+00	3.24E+00	3.01E+00	2.86E+00	2.74E+00	2.61E+00	2.46E+00
80	2.31E+00	9.59E+00	1.00E+01	9.99E+00	1.06E+01	1.04E+01	1.02E+01	9.54E+00	8.74E+00	8.12E+00
90	7.39E+00	7.26E+00	6.55E+00	6.21E+00	5.62E+00	5.32E+00	4.91E+00	4.48E+00	4.11E+00	3.77E+00
100	3.51E+00	3.33E+00	3.17E+00	2.96E+00	2.75E+00	2.59E+00	2.43E+00	2.29E+00	1.11E+01	1.17E+01
110	1.19E+01	1.24E+01	1.22E+01	1.18E+01	1.10E+01	9.79E+00	8.83E+00	8.59E+00	7.64E+00	7.12E+00
120	6.57E+00	6.01E+00	5.45E+00	4.91E+00	4.51E+00	4.17E+00	3.94E+00	3.67E+00	3.37E+00	3.14E+00
130	2.93E+00	2.75E+00	2.61E+00	2.47E+00	2.38E+00	1.32E+01	1.39E+01	1.45E+01	1.50E+01	1.45E+01
140	1.39E+01	1.22E+01	1.10E+01	1.04E+01	9.19E+00	8.50E+00	7.60E+00	6.90E+00	6.05E+00	5.49E+00
150	5.16E+00	4.74E+00	4.27E+00	3.93E+00	3.63E+00	3.38E+00	3.18E+00	3.02E+00	2.89E+00	2.72E+00
160	2.57E+00	2.44E+00	1.61E+01	1.75E+01	1.86E+01	1.90E+01	1.86E+01	1.65E+01	1.42E+01	1.29E+01
170	1.16E+01	1.01E+01	9.23E+00	7.79E+00	7.03E+00	6.48E+00	5.71E+00	5.14E+00	4.68E+00	4.32E+00
180	4.02E+00	3.80E+00	3.54E+00	3.31E+00	3.11E+00	2.92E+00	2.76E+00	2.58E+00	2.44E+00	2.02E+01
190	2.25E+01	2.45E+01	2.44E+01	2.28E+01	1.92E+01	1.70E+01	1.41E+01	1.26E+01	1.07E+01	9.42E+00
200	8.25E+00	7.19E+00	6.38E+00	5.83E+00	5.33E+00	4.87E+00	4.49E+00	4.15E+00	3.90E+00	3.60E+00
210	3.34E+00	3.13E+00	2.92E+00	2.75E+00	2.59E+00	2.44E+00	2.77E+01	2.94E+01	3.22E+01	3.31E+01
220	2.74E+01	2.38E+01	2.00E+01	1.63E+01	1.40E+01	1.16E+01	9.68E+00	8.36E+00	7.42E+00	6.79E+00
230	6.09E+00	5.41E+00	4.93E+00	4.55E+00	4.14E+00	3.79E+00	3.55E+00	3.29E+00	3.07E+00	2.88E+00
240	2.71E+00	2.56E+00	2.42E+00	3.41E+01	4.56E+01	4.10E+01	4.11E+01	3.85E+01	2.93E+01	2.18E+01
250	1.70E+01	1.40E+01	1.15E+01	9.94E+00	8.45E+00	7.32E+00	6.49E+00	5.81E+00	5.22E+00	4.74E+00
260	4.33E+00	3.97E+00	3.67E+00	3.40E+00	3.17E+00	2.97E+00	2.78E+00	2.62E+00	2.47E+00	2.34E+00
270	3.19E+01	4.27E+01	4.84E+01	4.63E+01	4.07E+01	3.00E+01	2.21E+01	1.71E+01	1.37E+01	1.12E+01
280	9.50E+00	8.26E+00	7.31E+00	6.54E+00	5.89E+00	5.36E+00	4.90E+00	4.50E+00	4.14E+00	3.83E+00
290	3.53E+00	3.28E+00	3.05E+00	2.83E+00	2.67E+00	2.51E+00	2.37E+00	2.76E+01	3.84E+01	4.44E+01
300	4.36E+01	3.54E+01	2.61E+01	2.03E+01	1.72E+01	1.34E+01	1.12E+01	9.48E+00	8.28E+00	7.16E+00
310	6.37E+00	5.75E+00	5.20E+00	4.73E+00	4.31E+00	3.97E+00	3.66E+00	3.39E+00	3.15E+00	2.94E+00
320	2.76E+00	2.60E+00	2.45E+00	2.31E+00						

Maksimum= 48.40 i rec.nr. 273 i 198008 (yyyymm)

Lugt Periode: 740101-831231

De største månedlige 99%-fraktiler (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	7.16E+00	7.69E+00	7.65E+00	7.04E+00	7.55E+00	7.20E+00	7.54E+00	7.03E+00	6.57E+00	6.03E+00
10	5.70E+00	5.35E+00	5.42E+00	5.23E+00	4.89E+00	4.61E+00	4.35E+00	4.09E+00	3.81E+00	3.62E+00
20	3.40E+00	3.21E+00	3.04E+00	2.88E+00	2.77E+00	2.65E+00	2.54E+00	8.02E+00	8.84E+00	8.76E+00
30	8.05E+00	8.40E+00	8.30E+00	8.28E+00	7.77E+00	7.16E+00	6.72E+00	6.13E+00	6.21E+00	5.91E+00
40	5.50E+00	5.19E+00	4.83E+00	4.57E+00	4.23E+00	3.96E+00	3.70E+00	3.49E+00	3.29E+00	3.14E+00
50	3.01E+00	2.87E+00	2.73E+00	2.58E+00	9.21E+00	1.04E+01	1.02E+01	9.23E+00	9.69E+00	9.97E+00
60	9.30E+00	8.47E+00	7.93E+00	7.15E+00	7.23E+00	6.82E+00	6.34E+00	5.94E+00	5.48E+00	5.02E+00
70	4.69E+00	4.37E+00	4.08E+00	3.83E+00	3.62E+00	3.44E+00	3.26E+00	3.10E+00	2.91E+00	2.73E+00
80	2.59E+00	1.05E+01	1.19E+01	1.19E+01	1.07E+01	1.14E+01	1.14E+01	1.04E+01	9.45E+00	8.42E+00
90	8.54E+00	8.03E+00	7.32E+00	6.83E+00	6.28E+00	5.70E+00	5.25E+00	4.87E+00	4.53E+00	4.25E+00
100	4.00E+00	3.76E+00	3.56E+00	3.32E+00	3.09E+00	2.93E+00	2.80E+00	2.68E+00	1.24E+01	1.34E+01
110	1.40E+01	1.28E+01	1.34E+01	1.31E+01	1.16E+01	1.01E+01	1.03E+01	9.65E+00	8.69E+00	7.90E+00
120	7.11E+00	6.47E+00	5.96E+00	5.50E+00	5.09E+00	4.74E+00	4.44E+00	4.15E+00	3.82E+00	3.55E+00
130	3.36E+00	3.19E+00	3.02E+00	2.87E+00	2.73E+00	1.39E+01	1.49E+01	1.72E+01	1.58E+01	1.64E+01
140	1.49E+01	1.33E+01	1.28E+01	1.18E+01	1.05E+01	9.45E+00	8.38E+00	7.53E+00	6.93E+00	6.26E+00
150	5.76E+00	5.32E+00	4.90E+00	4.48E+00	4.16E+00	3.91E+00	3.67E+00	3.45E+00	3.24E+00	3.05E+00
160	2.89E+00	2.74E+00	1.72E+01	2.02E+01	2.22E+01	2.04E+01	2.01E+01	1.73E+01	1.63E+01	1.48E+01
170	1.30E+01	1.11E+01	1.01E+01	9.05E+00	8.05E+00	7.27E+00	6.58E+00	5.96E+00	5.39E+00	4.98E+00
180	4.61E+00	4.26E+00	3.97E+00	3.71E+00	3.48E+00	3.29E+00	3.11E+00	2.95E+00	2.80E+00	2.47E+01
190	2.51E+01	3.01E+01	2.65E+01	2.42E+01	2.14E+01	1.91E+01	1.64E+01	1.40E+01	1.29E+01	1.13E+01
200	9.60E+00	8.35E+00	7.41E+00	6.65E+00	6.01E+00	5.49E+00	5.04E+00	4.67E+00	4.35E+00	4.06E+00
210	3.80E+00	3.56E+00	3.35E+00	3.15E+00	2.98E+00	2.82E+00	3.23E+01	3.44E+01	3.84E+01	3.70E+01
220	2.90E+01	2.61E+01	2.21E+01	1.95E+01	1.61E+01	1.29E+01	1.11E+01	9.67E+00	8.54E+00	7.62E+00
230	6.82E+00	6.16E+00	5.62E+00	5.15E+00	4.74E+00	4.39E+00	4.09E+00	3.82E+00	3.59E+00	3.38E+00
240	3.19E+00	3.02E+00	2.85E+00	3.67E+01	4.68E+01	4.39E+01	4.32E+01	3.96E+01	3.19E+01	2.42E+01
250	1.96E+01	1.61E+01	1.35E+01	1.15E+01	9.94E+00	8.73E+00	7.76E+00	6.96E+00	6.29E+00	5.73E+00
260	5.25E+00	4.84E+00	4.48E+00	4.17E+00	3.89E+00	3.63E+00	3.39E+00	3.19E+00	3.01E+00	2.85E+00
270	3.67E+01	4.82E+01	5.17E+01	4.87E+01	4.26E+01	3.21E+01	2.52E+01	1.97E+01	1.64E+01	1.37E+01
280	1.17E+01	1.01E+01	8.86E+00	7.85E+00	7.02E+00	6.33E+00	5.72E+00	5.20E+00	4.79E+00	4.42E+00
290	4.11E+00	3.83E+00	3.58E+00	3.37E+00	3.17E+00	2.99E+00	2.83E+00	3.23E+01	4.05E+01	4.78E+01
300	4.72E+01	4.25E+01	3.08E+01	2.42E+01	1.79E+01	1.47E+01	1.24E+01	1.07E+01	9.47E+00	8.40E+00
310	7.52E+00	6.76E+00	6.14E+00	5.61E+00	5.14E+00	4.74E+00	4.39E+00	4.08E+00	3.81E+00	3.57E+00
320	3.35E+00	3.14E+00	2.97E+00	2.80E+00						

Maksimum= 51.71 i rec.nr. 273 i 197609 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	2.09E-01	2.19E-01	2.30E-01	2.40E-01	2.50E-01	2.56E-01	2.57E-01	2.53E-01	2.46E-01	2.37E-01
10	2.29E-01	2.20E-01	2.13E-01	2.06E-01	2.01E-01	1.94E-01	1.88E-01	1.82E-01	1.76E-01	1.69E-01
20	1.63E-01	1.56E-01	1.50E-01	1.44E-01	1.39E-01	1.34E-01	1.29E-01	2.26E-01	2.37E-01	2.50E-01
30	2.63E-01	2.74E-01	2.80E-01	2.79E-01	2.73E-01	2.63E-01	2.53E-01	2.43E-01	2.35E-01	2.28E-01
40	2.21E-01	2.14E-01	2.06E-01	1.99E-01	1.91E-01	1.84E-01	1.76E-01	1.69E-01	1.61E-01	1.54E-01
50	1.48E-01	1.42E-01	1.37E-01	1.32E-01	2.47E-01	2.61E-01	2.78E-01	2.94E-01	3.07E-01	3.10E-01
60	3.10E-01	2.99E-01	2.85E-01	2.72E-01	2.61E-01	2.51E-01	2.39E-01	2.29E-01	2.21E-01	2.12E-01
70	2.04E-01	1.95E-01	1.87E-01	1.79E-01	1.73E-01	1.65E-01	1.58E-01	1.51E-01	1.45E-01	1.39E-01
80	1.34E-01	2.72E-01	2.93E-01	3.12E-01	3.32E-01	3.48E-01	3.50E-01	3.41E-01	3.24E-01	3.07E-01
90	2.91E-01	2.79E-01	2.67E-01	2.53E-01	2.41E-01	2.31E-01	2.20E-01	2.11E-01	2.01E-01	1.92E-01
100	1.84E-01	1.76E-01	1.68E-01	1.61E-01	1.54E-01	1.48E-01	1.41E-01	1.36E-01	3.04E-01	3.27E-01
110	3.53E-01	3.80E-01	3.97E-01	3.91E-01	3.72E-01	3.48E-01	3.28E-01	3.12E-01	2.96E-01	2.79E-01
120	2.64E-01	2.52E-01	2.39E-01	2.27E-01	2.17E-01	2.06E-01	1.97E-01	1.88E-01	1.79E-01	1.71E-01
130	1.63E-01	1.56E-01	1.50E-01	1.43E-01	1.37E-01	3.42E-01	3.72E-01	4.11E-01	4.46E-01	4.62E-01
140	4.40E-01	4.10E-01	3.79E-01	3.56E-01	3.37E-01	3.15E-01	2.92E-01	2.76E-01	2.62E-01	2.48E-01
150	2.35E-01	2.23E-01	2.12E-01	2.01E-01	1.91E-01	1.82E-01	1.73E-01	1.66E-01	1.58E-01	1.51E-01
160	1.45E-01	1.38E-01	4.00E-01	4.38E-01	4.97E-01	5.49E-01	5.54E-01	4.97E-01	4.46E-01	4.12E-01
170	3.85E-01	3.60E-01	3.30E-01	3.03E-01	2.85E-01	2.69E-01	2.54E-01	2.40E-01	2.27E-01	2.15E-01
180	2.04E-01	1.94E-01	1.84E-01	1.75E-01	1.67E-01	1.59E-01	1.52E-01	1.45E-01	1.39E-01	5.03E-01
190	5.48E-01	6.32E-01	7.20E-01	6.77E-01	5.66E-01	4.96E-01	4.48E-01	4.10E-01	3.78E-01	3.43E-01
200	3.12E-01	2.94E-01	2.76E-01	2.62E-01	2.46E-01	2.32E-01	2.19E-01	2.07E-01	1.96E-01	1.86E-01
210	1.76E-01	1.68E-01	1.60E-01	1.52E-01	1.46E-01	1.39E-01	6.95E-01	7.73E-01	9.51E-01	1.07E+00
220	8.51E-01	6.56E-01	5.46E-01	4.79E-01	4.31E-01	3.93E-01	3.54E-01	3.20E-01	2.98E-01	2.81E-01
230	2.66E-01	2.50E-01	2.34E-01	2.21E-01	2.08E-01	1.97E-01	1.87E-01	1.77E-01	1.67E-01	1.59E-01
240	1.52E-01	1.45E-01	1.39E-01	9.79E-01	1.37E+00	1.83E+00	1.79E+00	1.13E+00	7.58E-01	6.00E-01
250	5.04E-01	4.41E-01	3.97E-01	3.60E-01	3.30E-01	3.04E-01	2.83E-01	2.65E-01	2.47E-01	2.32E-01
260	2.19E-01	2.06E-01	1.95E-01	1.84E-01	1.75E-01	1.66E-01	1.58E-01	1.51E-01	1.44E-01	1.38E-01
270	1.12E+00	1.88E+00	3.23E+00	2.35E+00	1.33E+00	8.19E-01	6.21E-01	5.12E-01	4.46E-01	3.96E-01
280	3.60E-01	3.28E-01	3.04E-01	2.81E-01	2.62E-01	2.45E-01	2.30E-01	2.16E-01	2.04E-01	1.93E-01
290	1.82E-01	1.73E-01	1.64E-01	1.56E-01	1.49E-01	1.42E-01	1.36E-01	9.91E-01	1.49E+00	1.99E+00
300	1.57E+00	1.00E+00	7.11E-01	5.68E-01	4.80E-01	4.23E-01	3.81E-01	3.45E-01	3.16E-01	2.92E-01
310	2.71E-01	2.54E-01	2.37E-01	2.23E-01	2.11E-01	1.99E-01	1.88E-01	1.79E-01	1.70E-01	1.61E-01
320	1.54E-01	1.47E-01	1.40E-01	1.34E-01						

Maksimum= 3.23E+00 i rec. nr. 273.

Lugt Periode: 740101-831231

Maksimale timeværdier (LE/m3)-----
Rec.nr.:i+j. j
i 1 2 3 4 5 6 7 8 9 10

0 9.42E+00 9.46E+00 9.21E+00 1.08E+01 1.30E+01 1.37E+01 1.27E+01 1.18E+01 8.65E+00 7.65E+00
10 6.84E+00 7.20E+00 7.75E+00 7.43E+00 6.46E+00 5.22E+00 4.59E+00 4.32E+00 4.06E+00 3.96E+00
20 3.87E+00 3.78E+00 3.67E+00 3.52E+00 3.38E+00 3.24E+00 3.09E+00 1.01E+01 1.04E+01 1.05E+01
30 1.23E+01 1.45E+01 1.48E+01 1.34E+01 1.16E+01 8.91E+00 8.01E+00 7.97E+00 8.68E+00 8.26E+00
40 7.06E+00 5.56E+00 5.18E+00 4.83E+00 4.70E+00 4.59E+00 4.45E+00 4.29E+00 4.13E+00 3.97E+00
50 3.79E+00 3.60E+00 3.42E+00 3.24E+00 1.17E+01 1.20E+01 1.22E+01 1.36E+01 1.59E+01 1.57E+01
60 1.43E+01 1.06E+01 9.92E+00 8.93E+00 9.76E+00 9.29E+00 7.90E+00 6.31E+00 5.86E+00 5.78E+00
70 5.65E+00 5.46E+00 5.24E+00 5.00E+00 4.72E+00 4.49E+00 4.25E+00 4.01E+00 3.78E+00 3.68E+00
80 3.63E+00 1.38E+01 1.41E+01 1.44E+01 1.53E+01 1.73E+01 1.62E+01 1.41E+01 1.26E+01 1.10E+01
90 1.11E+01 1.05E+01 8.61E+00 7.32E+00 7.11E+00 6.99E+00 6.76E+00 6.46E+00 6.13E+00 5.79E+00
100 5.44E+00 5.09E+00 4.77E+00 4.46E+00 4.21E+00 4.13E+00 4.04E+00 3.94E+00 1.65E+01 1.70E+01
110 1.73E+01 1.75E+01 1.89E+01 1.81E+01 1.46E+01 1.33E+01 1.26E+01 1.18E+01 9.54E+00 8.76E+00
120 8.73E+00 8.45E+00 8.11E+00 7.67E+00 7.17E+00 6.71E+00 6.23E+00 5.76E+00 5.34E+00 4.95E+00
130 4.71E+00 4.58E+00 4.43E+00 4.29E+00 4.14E+00 1.99E+01 2.09E+01 2.13E+01 2.15E+01 2.05E+01
140 1.89E+01 1.71E+01 1.53E+01 1.33E+01 1.17E+01 1.08E+01 1.08E+01 1.03E+01 9.70E+00 9.03E+00
150 8.35E+00 7.69E+00 7.06E+00 6.48E+00 5.94E+00 5.54E+00 5.32E+00 5.10E+00 4.88E+00 4.66E+00
160 4.48E+00 4.29E+00 2.34E+01 2.58E+01 2.69E+01 2.67E+01 2.51E+01 2.29E+01 1.96E+01 1.71E+01
170 1.48E+01 1.35E+01 1.31E+01 1.26E+01 1.16E+01 1.06E+01 9.65E+00 8.76E+00 7.94E+00 7.32E+00
180 6.96E+00 6.60E+00 6.25E+00 5.92E+00 5.59E+00 5.29E+00 5.01E+00 4.76E+00 4.52E+00 2.81E+01
190 3.27E+01 3.59E+01 3.57E+01 3.28E+01 2.75E+01 2.29E+01 1.93E+01 1.71E+01 1.59E+01 1.48E+01
200 1.37E+01 1.22E+01 1.10E+01 9.82E+00 9.27E+00 8.69E+00 8.14E+00 7.61E+00 7.11E+00 6.66E+00
210 6.24E+00 5.85E+00 5.49E+00 5.16E+00 4.86E+00 4.59E+00 3.49E+01 4.19E+01 4.81E+01 4.71E+01
220 4.15E+01 3.35E+01 2.61E+01 2.17E+01 1.93E+01 1.71E+01 1.53E+01 1.38E+01 1.28E+01 1.17E+01
230 1.07E+01 9.85E+00 9.13E+00 8.56E+00 8.05E+00 7.56E+00 7.09E+00 6.64E+00 6.23E+00 5.84E+00
240 5.48E+00 5.15E+00 4.85E+00 4.06E+01 5.19E+01 5.26E+01 5.27E+01 4.92E+01 3.83E+01 2.87E+01
250 2.24E+01 2.02E+01 1.92E+01 1.81E+01 1.68E+01 1.55E+01 1.42E+01 1.30E+01 1.18E+01 1.08E+01
260 9.79E+00 8.93E+00 8.16E+00 7.47E+00 6.86E+00 6.31E+00 5.84E+00 5.40E+00 5.02E+00 4.69E+00
270 4.22E+01 5.32E+01 5.30E+01 5.29E+01 5.28E+01 4.01E+01 3.02E+01 2.40E+01 2.10E+01 1.86E+01
280 1.70E+01 1.56E+01 1.42E+01 1.29E+01 1.17E+01 1.07E+01 9.74E+00 8.88E+00 8.13E+00 7.45E+00
290 6.86E+00 6.33E+00 5.86E+00 5.44E+00 5.07E+00 4.74E+00 4.45E+00 3.99E+01 4.99E+01 5.28E+01
300 5.27E+01 4.83E+01 3.78E+01 2.85E+01 2.26E+01 1.82E+01 1.51E+01 1.40E+01 1.32E+01 1.23E+01
310 1.15E+01 1.06E+01 9.84E+00 9.10E+00 8.42E+00 7.79E+00 7.22E+00 6.69E+00 6.22E+00 5.80E+00
320 5.42E+00 5.07E+00 4.76E+00 4.48E+00

Maksimum= 5.32E+01 i rec. nr. 272.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.kld
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.rct
Beregningsopsætning.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.opt

Følgende outputfil er benyttet:

Resultater: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.log

Beregning:

Start kl. 08:50:45 (25-11-2025)
Slut kl. 08:50:59 (25-11-2025)

OML-beregning 26,5 m højde, Q = 10000 LE/s

Meteorologiske spredningsberegninger er udført for følgende periode (lokal standard tid):

Start af beregningen = 740101 kl. 1
Slut på beregningen (incl.) = 831231 kl. 24

Meteorologiske data er fra: AALBORG

Koordinatsystem.

Der er anvendt et x,y-koordinatsystem med x-akse mod øst (90 grader) og y-akse mod nord (0 grader).
Enheden er meter. Systemet er fælles for receptorer og kilder. Origo kan fastlægges frit, fx. i skorstensfoden for den mest dominerende kilde eller som i UTM-systemet.

Receptordata.

Ruhedslængde, z_0 = 0.300 m

Største terrænhældning = 6 grader

Receptorerne er beliggende i et rektangulært gitter.

	øst-vest	Nord-syd
Antal gitterpunkter:	27	12
Koordinater for centrum af gitter:	713024	6175661
Gitterafstand:	10	10
Total længde:	260	110

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 26.5 m.

Terrænhøjder [m]

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10

0	23.1	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
10	23.1	23.1	23.1	23.1	23.0	23.0	23.0	23.0	22.9	22.9
20	22.9	23.5	24.0	23.9	23.9	23.8	23.7	23.1	23.2	23.2
30	23.2	23.2	23.2	23.2	23.1	23.1	23.1	23.0	22.9	22.8
40	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	23.1	23.7
50	23.9	23.8	23.8	23.7	22.9	22.9	22.9	22.9	23.0	23.1
60	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.6	23.6	23.5
70	23.5	23.5	23.5	23.5	23.2	23.5	23.8	23.8	23.8	23.8
80	23.9	22.8	22.6	22.7	22.8	22.8	22.8	22.7	22.7	22.7
90	22.8	22.8	22.9	23.4	23.7	23.8	23.8	23.8	23.8	23.8
100	23.8	23.7	23.8	23.9	23.8	23.8	23.8	23.9	22.7	22.6
110	22.7	22.8	22.8	22.9	22.8	22.8	22.8	22.8	23.0	23.5
120	23.8	23.7	24.0	24.1	23.9	24.1	24.1	23.9	23.9	23.9
130	23.8	23.8	23.7	23.8	23.8	22.8	22.3	22.6	22.8	22.8
140	22.9	22.7	22.7	22.7	22.7	23.0	23.8	23.8	23.8	23.8
150	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.8	23.7	23.6
160	23.8	23.8	22.8	21.3	21.5	22.8	22.7	22.9	22.8	22.7
170	22.7	22.7	23.1	23.9	23.9	23.8	23.8	23.8	23.8	23.8
180	23.8	23.8	23.8	23.8	23.7	23.7	23.6	23.8	23.7	22.8
190	22.6	22.9	22.8	22.8	22.9	22.7	22.7	22.7	22.7	23.1
200	23.9	23.7	23.7	23.3	23.4	23.4	23.4	23.4	23.4	23.5
210	23.6	23.6	23.7	23.6	23.6	23.6	22.7	22.8	22.9	22.8
220	22.7	22.8	22.8	22.7	22.7	22.7	23.0	23.7	23.8	23.4
230	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.3	23.6	23.6
240	23.5	23.7	23.6	22.6	22.8	22.8	22.8	22.8	22.8	22.7
250	22.7	22.8	22.8	22.9	23.0	23.1	23.1	23.1	23.2	23.2
260	23.2	23.3	23.3	23.4	23.5	23.4	23.6	23.5	23.6	23.6
270	22.5	22.6	22.6	22.5	22.5	22.6	22.5	22.6	22.6	22.7
280	22.7	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.1	23.1
290	23.2	23.2	23.3	23.5	23.4	23.6	23.6	22.2	22.3	22.3
300	22.3	22.4	22.4	22.5	22.6	22.6	22.6	22.7	22.8	22.9
310	23.0	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.3	23.3
320	23.5	23.4	23.5	23.6						

Maksimum= 24.1 i rec. nr. 127

Forkortelser benyttet for kildeparametrene:

Nr.....: Internt kilde nummer
 ID.....: Tekst til identificering af kilde
 X.....: X-koordinat for kilde [m]
 Y.....: Y-koordinat for kilde [m]
 Z.....: Terrænkote for skorstensfod [m]
 HS.....: Skorstenshøjde over terræn [m]
 T.....: Temperatur af røggas [Kelvin]/[Celsius]
 VOL.....: Volumenmængde af røggas [normal m3/sek]
 DSO.....: Ydre diameter af skorstenstop [m]
 DSI.....: Indre diameter af skorstenstop [m]
 HB.....: Generel beregningsmæssig bygningshøjde [m]
 Qi.....: Emission af stof nr. 'i' [gram/sek], [MLE/sek] eller [MOU/sek]

Punktkilder.

Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	Lugt Q1	Stof 2 Q2	Stof 3 Q3
1	Fiddles	712918.	6175617.	22.6	10.0	25.	1.68	0.25	0.26	8.0	0.0100	0.0000	0.0000

Tidsvariationer i emissionen fra punktkilder.

Emissionerne fra de enkelte punktkilder er konstant.

Afledte kildeparametre:

Kilde nr.	Vertikal røggashastighed m/s	Buoyancy flux (termisk løft) (omtrentlig) m4/s3
1	37.4	0.3

Der er ingen retningsafhængige bygningsdata.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:
 Gas hastighed= 37.4 > 30 m/s
 for kilde nr. 1

Side til advarsler.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:

Mindst en receptor er placeret tæt på en bygning
i dennes indflydelsesområde.

Fundet første gang for receptor nr. 246 og en
bygning beskrevet i forbindelse med kilde nr. 1.
Resultater fra sådanne receptorer er behæftet med
betydelig usikkerhed.

For fjernere receptorer vil dette ikke have betydning.

Lugt Periode: 740101-831231

De 4. største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	4.40E+00	4.43E+00	4.41E+00	4.56E+00	4.49E+00	4.47E+00	4.43E+00	4.22E+00	4.13E+00	3.75E+00
10	3.59E+00	3.46E+00	3.21E+00	3.21E+00	2.94E+00	2.73E+00	2.65E+00	2.48E+00	2.32E+00	2.24E+00
20	2.10E+00	2.00E+00	1.87E+00	1.77E+00	1.64E+00	1.57E+00	1.49E+00	5.03E+00	5.03E+00	5.01E+00
30	5.19E+00	5.02E+00	5.16E+00	4.98E+00	4.69E+00	4.39E+00	4.07E+00	3.98E+00	3.64E+00	3.61E+00
40	3.31E+00	3.05E+00	2.98E+00	2.70E+00	2.59E+00	2.43E+00	2.33E+00	2.15E+00	2.02E+00	1.88E+00
50	1.76E+00	1.67E+00	1.60E+00	1.53E+00	5.61E+00	5.87E+00	5.71E+00	6.00E+00	5.76E+00	5.92E+00
60	5.60E+00	5.34E+00	4.86E+00	4.60E+00	4.20E+00	4.17E+00	3.78E+00	3.53E+00	3.31E+00	3.08E+00
70	2.90E+00	2.74E+00	2.52E+00	2.34E+00	2.16E+00	2.01E+00	1.91E+00	1.83E+00	1.74E+00	1.64E+00
80	1.54E+00	6.39E+00	6.70E+00	6.66E+00	7.04E+00	6.91E+00	6.83E+00	6.36E+00	5.82E+00	5.42E+00
90	4.92E+00	4.84E+00	4.36E+00	4.14E+00	3.75E+00	3.54E+00	3.28E+00	2.99E+00	2.74E+00	2.51E+00
100	2.34E+00	2.22E+00	2.11E+00	1.97E+00	1.84E+00	1.73E+00	1.62E+00	1.53E+00	7.39E+00	7.80E+00
110	7.91E+00	8.27E+00	8.13E+00	7.86E+00	7.35E+00	6.53E+00	5.89E+00	5.73E+00	5.10E+00	4.75E+00
120	4.38E+00	4.01E+00	3.63E+00	3.27E+00	3.01E+00	2.78E+00	2.63E+00	2.45E+00	2.24E+00	2.09E+00
130	1.96E+00	1.83E+00	1.74E+00	1.65E+00	1.59E+00	8.77E+00	9.24E+00	9.65E+00	9.98E+00	9.70E+00
140	9.29E+00	8.16E+00	7.30E+00	6.94E+00	6.13E+00	5.66E+00	5.07E+00	4.60E+00	4.03E+00	3.66E+00
150	3.44E+00	3.16E+00	2.85E+00	2.62E+00	2.42E+00	2.25E+00	2.12E+00	2.02E+00	1.92E+00	1.81E+00
160	1.71E+00	1.63E+00	1.07E+01	1.17E+01	1.24E+01	1.27E+01	1.24E+01	1.10E+01	9.46E+00	8.61E+00
170	7.71E+00	6.75E+00	6.15E+00	5.19E+00	4.69E+00	4.32E+00	3.80E+00	3.42E+00	3.12E+00	2.88E+00
180	2.68E+00	2.53E+00	2.36E+00	2.20E+00	2.07E+00	1.95E+00	1.84E+00	1.72E+00	1.63E+00	1.35E+01
190	1.50E+01	1.63E+01	1.63E+01	1.52E+01	1.28E+01	1.13E+01	9.41E+00	8.40E+00	7.14E+00	6.28E+00
200	5.50E+00	4.79E+00	4.25E+00	3.89E+00	3.55E+00	3.24E+00	2.99E+00	2.77E+00	2.60E+00	2.40E+00
210	2.22E+00	2.09E+00	1.95E+00	1.83E+00	1.72E+00	1.63E+00	1.85E+01	1.96E+01	2.15E+01	2.21E+01
220	1.83E+01	1.58E+01	1.33E+01	1.09E+01	9.35E+00	7.74E+00	6.45E+00	5.58E+00	4.95E+00	4.53E+00
230	4.06E+00	3.60E+00	3.29E+00	3.03E+00	2.76E+00	2.53E+00	2.37E+00	2.19E+00	2.05E+00	1.92E+00
240	1.80E+00	1.70E+00	1.61E+00	2.27E+01	3.04E+01	2.73E+01	2.74E+01	2.57E+01	1.95E+01	1.46E+01
250	1.14E+01	9.34E+00	7.66E+00	6.63E+00	5.63E+00	4.88E+00	4.32E+00	3.87E+00	3.48E+00	3.16E+00
260	2.89E+00	2.65E+00	2.45E+00	2.27E+00	2.11E+00	1.98E+00	1.85E+00	1.75E+00	1.65E+00	1.56E+00
270	2.13E+01	2.85E+01	3.23E+01	3.08E+01	2.71E+01	2.00E+01	1.48E+01	1.14E+01	9.13E+00	7.49E+00
280	6.34E+00	5.51E+00	4.87E+00	4.36E+00	3.93E+00	3.57E+00	3.27E+00	3.00E+00	2.76E+00	2.55E+00
290	2.36E+00	2.19E+00	2.03E+00	1.89E+00	1.78E+00	1.67E+00	1.58E+00	1.84E+01	2.56E+01	2.96E+01
300	2.91E+01	2.36E+01	1.74E+01	1.35E+01	1.14E+01	8.91E+00	7.49E+00	6.32E+00	5.52E+00	4.77E+00
310	4.24E+00	3.84E+00	3.46E+00	3.15E+00	2.87E+00	2.65E+00	2.44E+00	2.26E+00	2.10E+00	1.96E+00
320	1.84E+00	1.73E+00	1.63E+00	1.54E+00						

Maksimum= 32.27 i rec.nr. 273 i 198008 (yyyymm)

Lugt Periode: 740101-831231

De største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	4.77E+00	5.13E+00	5.10E+00	4.69E+00	5.03E+00	4.80E+00	5.03E+00	4.69E+00	4.38E+00	4.02E+00
10	3.80E+00	3.57E+00	3.61E+00	3.48E+00	3.26E+00	3.07E+00	2.90E+00	2.73E+00	2.54E+00	2.41E+00
20	2.27E+00	2.14E+00	2.03E+00	1.92E+00	1.84E+00	1.77E+00	1.70E+00	5.35E+00	5.89E+00	5.84E+00
30	5.36E+00	5.60E+00	5.53E+00	5.52E+00	5.18E+00	4.77E+00	4.48E+00	4.09E+00	4.14E+00	3.94E+00
40	3.67E+00	3.46E+00	3.22E+00	3.05E+00	2.82E+00	2.64E+00	2.46E+00	2.32E+00	2.19E+00	2.10E+00
50	2.01E+00	1.92E+00	1.82E+00	1.72E+00	6.14E+00	6.92E+00	6.79E+00	6.15E+00	6.46E+00	6.64E+00
60	6.20E+00	5.65E+00	5.29E+00	4.77E+00	4.82E+00	4.55E+00	4.22E+00	3.96E+00	3.66E+00	3.35E+00
70	3.13E+00	2.91E+00	2.72E+00	2.55E+00	2.41E+00	2.29E+00	2.17E+00	2.07E+00	1.94E+00	1.82E+00
80	1.73E+00	7.03E+00	7.90E+00	7.94E+00	7.13E+00	7.59E+00	7.63E+00	6.92E+00	6.30E+00	5.61E+00
90	5.70E+00	5.35E+00	4.88E+00	4.55E+00	4.19E+00	3.80E+00	3.50E+00	3.25E+00	3.02E+00	2.84E+00
100	2.67E+00	2.51E+00	2.37E+00	2.21E+00	2.06E+00	1.95E+00	1.87E+00	1.78E+00	8.29E+00	8.94E+00
110	9.36E+00	8.54E+00	8.95E+00	8.72E+00	7.70E+00	6.74E+00	6.88E+00	6.43E+00	5.79E+00	5.27E+00
120	4.74E+00	4.32E+00	3.97E+00	3.66E+00	3.39E+00	3.16E+00	2.96E+00	2.77E+00	2.55E+00	2.37E+00
130	2.24E+00	2.12E+00	2.01E+00	1.91E+00	1.82E+00	9.25E+00	9.93E+00	1.15E+01	1.05E+01	1.09E+01
140	9.94E+00	8.86E+00	8.55E+00	7.89E+00	7.03E+00	6.30E+00	5.59E+00	5.02E+00	4.62E+00	4.18E+00
150	3.84E+00	3.55E+00	3.27E+00	2.99E+00	2.77E+00	2.61E+00	2.45E+00	2.30E+00	2.16E+00	2.03E+00
160	1.93E+00	1.83E+00	1.15E+01	1.35E+01	1.48E+01	1.36E+01	1.34E+01	1.15E+01	1.09E+01	9.89E+00
170	8.68E+00	7.42E+00	6.70E+00	6.03E+00	5.37E+00	4.84E+00	4.39E+00	3.97E+00	3.59E+00	3.32E+00
180	3.07E+00	2.84E+00	2.64E+00	2.47E+00	2.32E+00	2.19E+00	2.07E+00	1.97E+00	1.87E+00	1.65E+01
190	1.68E+01	2.00E+01	1.77E+01	1.61E+01	1.42E+01	1.27E+01	1.09E+01	9.36E+00	8.59E+00	7.52E+00
200	6.40E+00	5.57E+00	4.94E+00	4.43E+00	4.01E+00	3.66E+00	3.36E+00	3.12E+00	2.90E+00	2.71E+00
210	2.53E+00	2.37E+00	2.23E+00	2.10E+00	1.99E+00	1.88E+00	2.15E+01	2.29E+01	2.56E+01	2.47E+01
220	1.93E+01	1.74E+01	1.47E+01	1.30E+01	1.07E+01	8.60E+00	7.40E+00	6.45E+00	5.70E+00	5.08E+00
230	4.55E+00	4.11E+00	3.75E+00	3.43E+00	3.16E+00	2.93E+00	2.72E+00	2.55E+00	2.40E+00	2.25E+00
240	2.12E+00	2.01E+00	1.90E+00	2.45E+01	3.12E+01	2.93E+01	2.88E+01	2.64E+01	2.13E+01	1.61E+01
250	1.31E+01	1.08E+01	9.00E+00	7.64E+00	6.62E+00	5.82E+00	5.18E+00	4.64E+00	4.20E+00	3.82E+00
260	3.50E+00	3.23E+00	2.99E+00	2.78E+00	2.59E+00	2.42E+00	2.26E+00	2.12E+00	2.01E+00	1.90E+00
270	2.45E+01	3.21E+01	3.45E+01	3.24E+01	2.84E+01	2.14E+01	1.68E+01	1.32E+01	1.09E+01	9.14E+00
280	7.83E+00	6.76E+00	5.91E+00	5.23E+00	4.68E+00	4.22E+00	3.82E+00	3.46E+00	3.19E+00	2.95E+00
290	2.74E+00	2.56E+00	2.39E+00	2.24E+00	2.11E+00	2.00E+00	1.89E+00	2.15E+01	2.70E+01	3.19E+01
300	3.15E+01	2.84E+01	2.06E+01	1.61E+01	1.20E+01	9.80E+00	8.27E+00	7.12E+00	6.32E+00	5.60E+00
310	5.01E+00	4.50E+00	4.10E+00	3.74E+00	3.43E+00	3.16E+00	2.93E+00	2.72E+00	2.54E+00	2.38E+00
320	2.23E+00	2.10E+00	1.98E+00	1.87E+00						

Maksimum= 34.47 i rec.nr. 273 i 197609 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	1.39E-01	1.46E-01	1.53E-01	1.60E-01	1.66E-01	1.71E-01	1.71E-01	1.69E-01	1.64E-01	1.58E-01
10	1.52E-01	1.47E-01	1.42E-01	1.38E-01	1.34E-01	1.30E-01	1.25E-01	1.21E-01	1.17E-01	1.13E-01
20	1.09E-01	1.04E-01	9.98E-02	9.62E-02	9.26E-02	8.93E-02	8.60E-02	1.51E-01	1.58E-01	1.66E-01
30	1.75E-01	1.83E-01	1.87E-01	1.86E-01	1.82E-01	1.76E-01	1.68E-01	1.62E-01	1.57E-01	1.52E-01
40	1.47E-01	1.42E-01	1.37E-01	1.32E-01	1.27E-01	1.22E-01	1.18E-01	1.13E-01	1.08E-01	1.03E-01
50	9.86E-02	9.48E-02	9.11E-02	8.77E-02	1.65E-01	1.74E-01	1.85E-01	1.96E-01	2.04E-01	2.07E-01
60	2.06E-01	1.99E-01	1.90E-01	1.81E-01	1.74E-01	1.68E-01	1.60E-01	1.53E-01	1.47E-01	1.42E-01
70	1.36E-01	1.30E-01	1.25E-01	1.20E-01	1.15E-01	1.10E-01	1.05E-01	1.01E-01	9.67E-02	9.28E-02
80	8.91E-02	1.82E-01	1.95E-01	2.08E-01	2.21E-01	2.32E-01	2.33E-01	2.28E-01	2.16E-01	2.05E-01
90	1.94E-01	1.86E-01	1.78E-01	1.68E-01	1.61E-01	1.54E-01	1.47E-01	1.40E-01	1.34E-01	1.28E-01
100	1.22E-01	1.17E-01	1.12E-01	1.07E-01	1.03E-01	9.84E-02	9.43E-02	9.04E-02	2.02E-01	2.18E-01
110	2.35E-01	2.53E-01	2.65E-01	2.60E-01	2.48E-01	2.32E-01	2.19E-01	2.08E-01	1.97E-01	1.86E-01
120	1.76E-01	1.68E-01	1.60E-01	1.52E-01	1.45E-01	1.37E-01	1.31E-01	1.25E-01	1.19E-01	1.14E-01
130	1.09E-01	1.04E-01	9.98E-02	9.55E-02	9.15E-02	2.28E-01	2.48E-01	2.74E-01	2.97E-01	3.08E-01
140	2.93E-01	2.73E-01	2.53E-01	2.37E-01	2.25E-01	2.10E-01	1.94E-01	1.84E-01	1.74E-01	1.65E-01
150	1.57E-01	1.49E-01	1.41E-01	1.34E-01	1.27E-01	1.21E-01	1.16E-01	1.10E-01	1.05E-01	1.01E-01
160	9.63E-02	9.22E-02	2.67E-01	2.92E-01	3.31E-01	3.66E-01	3.70E-01	3.32E-01	2.97E-01	2.75E-01
170	2.56E-01	2.40E-01	2.20E-01	2.02E-01	1.90E-01	1.80E-01	1.70E-01	1.60E-01	1.52E-01	1.43E-01
180	1.36E-01	1.29E-01	1.23E-01	1.17E-01	1.11E-01	1.06E-01	1.02E-01	9.68E-02	9.27E-02	3.35E-01
190	3.65E-01	4.21E-01	4.80E-01	4.51E-01	3.77E-01	3.31E-01	2.99E-01	2.74E-01	2.52E-01	2.29E-01
200	2.08E-01	1.96E-01	1.84E-01	1.75E-01	1.64E-01	1.54E-01	1.46E-01	1.38E-01	1.31E-01	1.24E-01
210	1.18E-01	1.12E-01	1.06E-01	1.02E-01	9.71E-02	9.28E-02	4.63E-01	5.15E-01	6.34E-01	7.16E-01
220	5.67E-01	4.38E-01	3.64E-01	3.20E-01	2.87E-01	2.62E-01	2.36E-01	2.13E-01	1.98E-01	1.87E-01
230	1.77E-01	1.67E-01	1.56E-01	1.47E-01	1.39E-01	1.31E-01	1.25E-01	1.18E-01	1.12E-01	1.06E-01
240	1.01E-01	9.66E-02	9.24E-02	6.53E-01	9.10E-01	1.22E+00	1.20E+00	7.52E-01	5.05E-01	4.00E-01
250	3.36E-01	2.94E-01	2.65E-01	2.40E-01	2.20E-01	2.03E-01	1.89E-01	1.76E-01	1.65E-01	1.55E-01
260	1.46E-01	1.37E-01	1.30E-01	1.23E-01	1.16E-01	1.11E-01	1.05E-01	1.01E-01	9.59E-02	9.17E-02
270	7.44E-01	1.25E+00	2.15E+00	1.57E+00	8.89E-01	5.46E-01	4.14E-01	3.42E-01	2.97E-01	2.64E-01
280	2.40E-01	2.19E-01	2.02E-01	1.87E-01	1.75E-01	1.63E-01	1.53E-01	1.44E-01	1.36E-01	1.28E-01
290	1.22E-01	1.15E-01	1.10E-01	1.04E-01	9.95E-02	9.48E-02	9.07E-02	6.61E-01	9.91E-01	1.33E+00
300	1.04E+00	6.67E-01	4.74E-01	3.78E-01	3.20E-01	2.82E-01	2.54E-01	2.30E-01	2.11E-01	1.94E-01
310	1.80E-01	1.70E-01	1.58E-01	1.49E-01	1.40E-01	1.33E-01	1.25E-01	1.19E-01	1.13E-01	1.08E-01
320	1.02E-01	9.78E-02	9.34E-02	8.93E-02						

Maksimum= 2.15E+00 i rec. nr. 273.

Lugt Periode: 740101-831231

Maksimale timeværdier (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	6.28E+00	6.31E+00	6.14E+00	7.21E+00	8.67E+00	9.11E+00	8.46E+00	7.84E+00	5.76E+00	5.10E+00
10	4.56E+00	4.80E+00	5.17E+00	4.96E+00	4.31E+00	3.48E+00	3.06E+00	2.88E+00	2.70E+00	2.64E+00
20	2.58E+00	2.52E+00	2.44E+00	2.35E+00	2.25E+00	2.16E+00	2.06E+00	6.75E+00	6.96E+00	7.00E+00
30	8.17E+00	9.67E+00	9.86E+00	8.93E+00	7.76E+00	5.94E+00	5.34E+00	5.31E+00	5.78E+00	5.51E+00
40	4.71E+00	3.71E+00	3.45E+00	3.22E+00	3.14E+00	3.06E+00	2.97E+00	2.86E+00	2.76E+00	2.65E+00
50	2.53E+00	2.40E+00	2.28E+00	2.16E+00	7.77E+00	7.98E+00	8.13E+00	9.08E+00	1.06E+01	1.05E+01
60	9.50E+00	7.04E+00	6.62E+00	5.96E+00	6.51E+00	6.19E+00	5.27E+00	4.21E+00	3.91E+00	3.85E+00
70	3.76E+00	3.64E+00	3.49E+00	3.33E+00	3.15E+00	2.99E+00	2.83E+00	2.67E+00	2.52E+00	2.45E+00
80	2.42E+00	9.18E+00	9.41E+00	9.61E+00	1.02E+01	1.15E+01	1.08E+01	9.42E+00	8.40E+00	7.33E+00
90	7.38E+00	6.98E+00	5.74E+00	4.88E+00	4.74E+00	4.66E+00	4.50E+00	4.31E+00	4.09E+00	3.86E+00
100	3.63E+00	3.39E+00	3.18E+00	2.97E+00	2.81E+00	2.75E+00	2.69E+00	2.63E+00	1.10E+01	1.13E+01
110	1.15E+01	1.17E+01	1.26E+01	1.21E+01	9.74E+00	8.86E+00	8.40E+00	7.89E+00	6.36E+00	5.84E+00
120	5.82E+00	5.64E+00	5.41E+00	5.12E+00	4.78E+00	4.47E+00	4.15E+00	3.84E+00	3.56E+00	3.30E+00
130	3.14E+00	3.05E+00	2.95E+00	2.86E+00	2.76E+00	1.33E+01	1.40E+01	1.42E+01	1.43E+01	1.37E+01
140	1.26E+01	1.14E+01	1.02E+01	8.89E+00	7.81E+00	7.20E+00	7.20E+00	6.87E+00	6.47E+00	6.02E+00
150	5.57E+00	5.12E+00	4.71E+00	4.32E+00	3.96E+00	3.69E+00	3.55E+00	3.40E+00	3.25E+00	3.11E+00
160	2.98E+00	2.86E+00	1.56E+01	1.72E+01	1.79E+01	1.78E+01	1.67E+01	1.53E+01	1.31E+01	1.14E+01
170	9.89E+00	8.97E+00	8.75E+00	8.39E+00	7.74E+00	7.07E+00	6.44E+00	5.84E+00	5.30E+00	4.88E+00
180	4.64E+00	4.40E+00	4.17E+00	3.94E+00	3.73E+00	3.53E+00	3.34E+00	3.17E+00	3.01E+00	1.88E+01
190	2.18E+01	2.39E+01	2.38E+01	2.19E+01	1.83E+01	1.53E+01	1.29E+01	1.14E+01	1.06E+01	9.88E+00
200	9.14E+00	8.16E+00	7.31E+00	6.54E+00	6.18E+00	5.80E+00	5.43E+00	5.07E+00	4.74E+00	4.44E+00
210	4.16E+00	3.90E+00	3.66E+00	3.44E+00	3.24E+00	3.06E+00	2.33E+01	2.80E+01	3.21E+01	3.14E+01
220	2.77E+01	2.24E+01	1.74E+01	1.45E+01	1.29E+01	1.14E+01	1.02E+01	9.18E+00	8.52E+00	7.79E+00
230	7.13E+00	6.57E+00	6.09E+00	5.70E+00	5.37E+00	5.04E+00	4.72E+00	4.43E+00	4.15E+00	3.89E+00
240	3.65E+00	3.43E+00	3.23E+00	2.70E+01	3.46E+01	3.51E+01	3.51E+01	3.28E+01	2.55E+01	1.91E+01
250	1.50E+01	1.35E+01	1.28E+01	1.21E+01	1.12E+01	1.03E+01	9.47E+00	8.64E+00	7.87E+00	7.17E+00
260	6.53E+00	5.95E+00	5.44E+00	4.98E+00	4.57E+00	4.21E+00	3.89E+00	3.60E+00	3.35E+00	3.12E+00
270	2.81E+01	3.55E+01	3.54E+01	3.53E+01	3.52E+01	2.68E+01	2.01E+01	1.60E+01	1.40E+01	1.24E+01
280	1.13E+01	1.04E+01	9.46E+00	8.62E+00	7.83E+00	7.13E+00	6.49E+00	5.92E+00	5.42E+00	4.97E+00
290	4.57E+00	4.22E+00	3.90E+00	3.63E+00	3.38E+00	3.16E+00	2.96E+00	2.66E+01	3.33E+01	3.52E+01
300	3.51E+01	3.22E+01	2.52E+01	1.90E+01	1.51E+01	1.21E+01	1.01E+01	9.32E+00	8.78E+00	8.21E+00
310	7.64E+00	7.08E+00	6.56E+00	6.07E+00	5.61E+00	5.19E+00	4.81E+00	4.46E+00	4.15E+00	3.87E+00
320	3.61E+00	3.38E+00	3.17E+00	2.99E+00						

Maksimum= 3.55E+01 i rec. nr. 272.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.kld
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.rct
Beregningsopsætning.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.opt

Følgende outputfil er benyttet:

Resultater: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.log

Beregning:

Start kl. 08:54:43 (25-11-2025)
Slut kl. 08:54:57 (25-11-2025)

OML-beregning 31,5 m højde, $Q = 10000 \text{ LE/s}$

Meteorologiske spredningsberegninger er udført for følgende periode (lokal standard tid):

Start af beregningen = 740101 kl. 1
Slut på beregningen (incl.) = 831231 kl. 24

Meteorologiske data er fra: AALBORG

Koordinatsystem.

Der er anvendt et x,y-koordinatsystem med x-akse mod øst (90 grader) og y-akse mod nord (0 grader).
Enheden er meter. Systemet er fælles for receptorer og kilder. Origo kan fastlægges frit, fx. i skorstensfoden for den mest dominerende kilde eller som i UTM-systemet.

Receptordata.

Ruhedslængde, z0 = 0.300 m

Største terrænhældning = 6 grader

Receptorerne er beliggende i et rektangulært gitter.

	øst-vest	Nord-syd
Antal gitterpunkter:	27	12
Koordinater for centrum af gitter:	713024	6175661
Gitterafstand:	10	10
Total længde:	260	110

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 31.5 m.

Terrænhøjder [m]

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10

0	23.1	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
10	23.1	23.1	23.1	23.1	23.0	23.0	23.0	23.0	22.9	22.9
20	22.9	23.5	24.0	23.9	23.9	23.8	23.7	23.1	23.2	23.2
30	23.2	23.2	23.2	23.2	23.1	23.1	23.1	23.0	22.9	22.8
40	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	23.1	23.7
50	23.9	23.8	23.8	23.7	22.9	22.9	22.9	22.9	23.0	23.1
60	22.8	22.8	22.8	22.8	22.8	22.8	23.2	23.6	23.6	23.5
70	23.5	23.5	23.5	23.5	23.2	23.5	23.8	23.8	23.8	23.8
80	23.9	22.8	22.6	22.7	22.8	22.8	22.8	22.7	22.7	22.7
90	22.8	22.8	22.9	23.4	23.7	23.8	23.8	23.8	23.8	23.8
100	23.8	23.7	23.8	23.9	23.8	23.8	23.8	23.9	22.7	22.6
110	22.7	22.8	22.8	22.9	22.8	22.8	22.8	22.8	23.0	23.5
120	23.8	23.7	24.0	24.1	23.9	24.1	24.1	23.9	23.9	23.9
130	23.8	23.8	23.7	23.8	23.8	22.8	22.3	22.6	22.8	22.8
140	22.9	22.7	22.7	22.7	22.7	23.0	23.8	23.8	23.8	23.8
150	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.8	23.7	23.6
160	23.8	23.8	22.8	21.3	21.5	22.8	22.7	22.9	22.8	22.7
170	22.7	22.7	23.1	23.9	23.9	23.8	23.8	23.8	23.8	23.8
180	23.8	23.8	23.8	23.8	23.7	23.7	23.6	23.8	23.7	22.8
190	22.6	22.9	22.8	22.8	22.9	22.7	22.7	22.7	22.7	23.1
200	23.9	23.7	23.7	23.3	23.4	23.4	23.4	23.4	23.4	23.5
210	23.6	23.6	23.7	23.6	23.6	23.6	22.7	22.8	22.9	22.8
220	22.7	22.8	22.8	22.7	22.7	22.7	23.0	23.7	23.8	23.4
230	23.1	23.0	23.1	23.1	23.1	23.1	23.1	23.3	23.6	23.6
240	23.5	23.7	23.6	22.6	22.8	22.8	22.8	22.8	22.8	22.7
250	22.7	22.8	22.8	22.9	23.0	23.1	23.1	23.1	23.2	23.2
260	23.2	23.3	23.3	23.4	23.5	23.4	23.6	23.5	23.6	23.6
270	22.5	22.6	22.6	22.5	22.5	22.6	22.5	22.6	22.6	22.7
280	22.7	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.1	23.1
290	23.2	23.2	23.3	23.5	23.4	23.6	23.6	22.2	22.3	22.3
300	22.3	22.4	22.4	22.5	22.6	22.6	22.6	22.7	22.8	22.9
310	23.0	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.3	23.3
320	23.5	23.4	23.5	23.6						

Maksimum= 24.1 i rec. nr. 127

Forkortelser benyttet for kildeparametrene:

Nr.....: Internt kilde nummer
 ID.....: Tekst til identificering af kilde
 X.....: X-koordinat for kilde [m]
 Y.....: Y-koordinat for kilde [m]
 Z.....: Terrænkote for skorstensfod [m]
 HS.....: Skorstenshøjde over terræn [m]
 T.....: Temperatur af røggas [Kelvin]/[Celsius]
 VOL.....: Volumenmængde af røggas [normal m3/sek]
 DSO.....: Ydre diameter af skorstenstop [m]
 DSI.....: Indre diameter af skorstenstop [m]
 HB.....: Generel beregningsmæssig bygningshøjde [m]
 Qi.....: Emission af stof nr. 'i' [gram/sek], [MLE/sek] eller [MOU/sek]

Punktkilder.

Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	Lugt Q1	Stof 2 Q2	Stof 3 Q3
1	Fiddles	712918.	6175617.	22.6	10.0	25.	1.68	0.25	0.26	8.0	0.0100	0.0000	0.0000

Tidsvariationer i emissionen fra punktkilder.

Emissionerne fra de enkelte punktkilder er konstant.

Afledte kildeparametre:

Kilde nr.	Vertikal røggashastighed m/s	Buoyancy flux (termisk løft) (omtrentlig) m4/s3
1	37.4	0.3

Der er ingen retningsafhængige bygningsdata.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:
 Gas hastighed= 37.4 > 30 m/s
 for kilde nr. 1

Side til advarsler.

***** ADVARSEL *****

ADVARSEL FRA OML-MULTI:

Mindst en receptor er placeret tæt på en bygning
i dennes indflydelsesområde.

Fundet første gang for receptor nr. 246 og en
bygning beskrevet i forbindelse med kilde nr. 1.
Resultater fra sådanne receptorer er behæftet med
betydelig usikkerhed.

For fjernere receptorer vil dette ikke have betydning.

Lugt Periode: 740101-831231

De 4. største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	4.40E+00	4.43E+00	4.47E+00	4.53E+00	4.59E+00	4.66E+00	4.71E+00	4.52E+00	4.42E+00	3.87E+00
10	3.76E+00	3.49E+00	3.29E+00	3.27E+00	3.17E+00	3.01E+00	2.84E+00	2.69E+00	2.55E+00	2.43E+00
20	2.29E+00	2.17E+00	2.08E+00	1.99E+00	1.90E+00	1.83E+00	1.75E+00	4.99E+00	5.02E+00	5.10E+00
30	5.00E+00	5.02E+00	5.22E+00	5.28E+00	4.93E+00	4.89E+00	4.34E+00	3.94E+00	3.78E+00	3.70E+00
40	3.55E+00	3.36E+00	3.15E+00	2.98E+00	2.80E+00	2.64E+00	2.47E+00	2.35E+00	2.26E+00	2.16E+00
50	2.07E+00	1.97E+00	1.87E+00	1.77E+00	5.68E+00	5.73E+00	5.65E+00	5.82E+00	5.65E+00	5.98E+00
60	5.84E+00	5.52E+00	5.01E+00	4.61E+00	4.42E+00	4.22E+00	4.03E+00	3.79E+00	3.59E+00	3.35E+00
70	3.15E+00	2.88E+00	2.74E+00	2.60E+00	2.48E+00	2.36E+00	2.24E+00	2.10E+00	1.97E+00	1.86E+00
80	1.76E+00	6.64E+00	6.33E+00	6.50E+00	6.58E+00	6.63E+00	6.70E+00	6.19E+00	6.11E+00	5.44E+00
90	5.25E+00	4.90E+00	4.63E+00	4.32E+00	4.06E+00	3.75E+00	3.46E+00	3.22E+00	3.06E+00	2.89E+00
100	2.73E+00	2.56E+00	2.38E+00	2.22E+00	2.08E+00	1.95E+00	1.87E+00	1.79E+00	7.54E+00	7.28E+00
110	7.48E+00	7.60E+00	7.88E+00	8.08E+00	7.16E+00	6.57E+00	6.29E+00	5.76E+00	5.43E+00	4.96E+00
120	4.59E+00	4.19E+00	3.90E+00	3.69E+00	3.45E+00	3.22E+00	2.97E+00	2.73E+00	2.52E+00	2.34E+00
130	2.22E+00	2.11E+00	1.99E+00	1.88E+00	1.79E+00	8.65E+00	8.82E+00	9.00E+00	9.18E+00	9.69E+00
140	9.04E+00	7.78E+00	7.78E+00	6.83E+00	6.50E+00	5.86E+00	5.34E+00	4.77E+00	4.48E+00	4.20E+00
150	3.85E+00	3.49E+00	3.17E+00	2.89E+00	2.71E+00	2.56E+00	2.39E+00	2.25E+00	2.10E+00	1.97E+00
160	1.88E+00	1.79E+00	1.10E+01	1.06E+01	1.12E+01	1.14E+01	1.18E+01	1.03E+01	9.77E+00	8.39E+00
170	7.87E+00	7.05E+00	6.13E+00	5.63E+00	5.17E+00	4.68E+00	4.17E+00	3.73E+00	3.42E+00	3.20E+00
180	2.97E+00	2.72E+00	2.54E+00	2.40E+00	2.27E+00	2.12E+00	1.99E+00	1.87E+00	1.77E+00	1.29E+01
190	1.37E+01	1.47E+01	1.52E+01	1.39E+01	1.25E+01	1.06E+01	1.01E+01	8.41E+00	7.23E+00	6.63E+00
200	5.81E+00	5.02E+00	4.48E+00	3.98E+00	3.67E+00	3.42E+00	3.21E+00	2.95E+00	2.71E+00	2.51E+00
210	2.33E+00	2.17E+00	2.04E+00	1.91E+00	1.80E+00	1.71E+00	1.67E+01	1.82E+01	2.04E+01	2.13E+01
220	1.74E+01	1.56E+01	1.30E+01	1.04E+01	8.71E+00	7.50E+00	6.60E+00	5.50E+00	4.81E+00	4.36E+00
230	3.95E+00	3.58E+00	3.29E+00	3.00E+00	2.75E+00	2.56E+00	2.39E+00	2.25E+00	2.12E+00	1.99E+00
240	1.87E+00	1.78E+00	1.69E+00	2.05E+01	2.60E+01	2.74E+01	2.76E+01	2.38E+01	1.67E+01	1.32E+01
250	1.05E+01	8.33E+00	7.20E+00	6.04E+00	5.24E+00	4.61E+00	4.10E+00	3.77E+00	3.49E+00	3.20E+00
260	2.96E+00	2.77E+00	2.59E+00	2.43E+00	2.29E+00	2.16E+00	2.04E+00	1.93E+00	1.83E+00	1.75E+00
270	1.97E+01	2.73E+01	2.96E+01	2.83E+01	2.52E+01	1.76E+01	1.37E+01	1.06E+01	8.52E+00	7.01E+00
280	6.05E+00	5.30E+00	4.64E+00	4.13E+00	3.72E+00	3.41E+00	3.15E+00	2.92E+00	2.71E+00	2.52E+00
290	2.36E+00	2.21E+00	2.08E+00	1.97E+00	1.86E+00	1.77E+00	1.69E+00	1.90E+01	2.39E+01	2.72E+01
300	2.73E+01	2.12E+01	1.65E+01	1.27E+01	9.85E+00	8.15E+00	6.96E+00	5.98E+00	5.14E+00	4.61E+00
310	4.16E+00	3.72E+00	3.34E+00	3.09E+00	2.87E+00	2.67E+00	2.51E+00	2.36E+00	2.23E+00	2.11E+00
320	2.01E+00	1.90E+00	1.80E+00	1.71E+00						

Maksimum= 29.62 i rec.nr. 273 i 197807 (yyyymm)

Lugt Periode: 740101-831231

De største månedlige 99%-fraktiler (LE/m3)										
Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	5.55E+00	5.54E+00	4.97E+00	4.97E+00	5.09E+00	5.22E+00	5.27E+00	5.22E+00	4.85E+00	4.59E+00
10	4.15E+00	3.69E+00	3.49E+00	3.37E+00	3.23E+00	3.10E+00	2.97E+00	2.87E+00	2.79E+00	2.68E+00
20	2.55E+00	2.44E+00	2.31E+00	2.20E+00	2.09E+00	1.98E+00	1.89E+00	6.18E+00	6.29E+00	5.64E+00
30	5.51E+00	5.66E+00	6.01E+00	5.84E+00	5.74E+00	5.39E+00	4.85E+00	4.27E+00	3.95E+00	3.82E+00
40	3.65E+00	3.50E+00	3.38E+00	3.25E+00	3.10E+00	2.92E+00	2.75E+00	2.62E+00	2.50E+00	2.35E+00
50	2.22E+00	2.12E+00	2.04E+00	1.94E+00	6.97E+00	7.17E+00	6.48E+00	6.04E+00	6.37E+00	6.91E+00
60	6.92E+00	6.26E+00	5.80E+00	5.06E+00	4.60E+00	4.41E+00	4.19E+00	4.02E+00	3.89E+00	3.69E+00
70	3.49E+00	3.28E+00	3.07E+00	2.89E+00	2.70E+00	2.54E+00	2.41E+00	2.30E+00	2.18E+00	2.08E+00
80	2.00E+00	8.01E+00	8.30E+00	7.59E+00	6.87E+00	7.55E+00	7.67E+00	7.77E+00	7.11E+00	6.14E+00
90	5.39E+00	5.19E+00	4.82E+00	4.67E+00	4.45E+00	4.20E+00	3.92E+00	3.64E+00	3.40E+00	3.15E+00
100	2.94E+00	2.78E+00	2.62E+00	2.49E+00	2.37E+00	2.26E+00	2.15E+00	2.06E+00	9.10E+00	9.70E+00
110	9.07E+00	8.26E+00	9.11E+00	9.36E+00	8.70E+00	7.64E+00	6.41E+00	6.23E+00	5.72E+00	5.47E+00
120	5.16E+00	4.74E+00	4.41E+00	4.10E+00	3.75E+00	3.48E+00	3.26E+00	3.05E+00	2.89E+00	2.73E+00
130	2.58E+00	2.44E+00	2.32E+00	2.21E+00	2.11E+00	1.04E+01	1.12E+01	1.10E+01	1.01E+01	1.10E+01
140	1.10E+01	9.96E+00	8.10E+00	7.65E+00	6.97E+00	6.26E+00	5.91E+00	5.44E+00	4.97E+00	4.56E+00
150	4.18E+00	3.89E+00	3.65E+00	3.42E+00	3.19E+00	2.99E+00	2.82E+00	2.66E+00	2.51E+00	2.38E+00
160	2.25E+00	2.14E+00	1.27E+01	1.28E+01	1.31E+01	1.26E+01	1.32E+01	1.33E+01	1.07E+01	9.56E+00
170	8.70E+00	7.74E+00	6.74E+00	6.28E+00	5.73E+00	5.24E+00	4.84E+00	4.48E+00	4.12E+00	3.81E+00
180	3.53E+00	3.29E+00	3.07E+00	2.87E+00	2.69E+00	2.55E+00	2.41E+00	2.28E+00	2.16E+00	1.68E+01
190	1.65E+01	1.62E+01	1.74E+01	1.66E+01	1.45E+01	1.26E+01	1.11E+01	9.63E+00	8.63E+00	7.70E+00
200	6.96E+00	6.30E+00	5.66E+00	5.12E+00	4.63E+00	4.23E+00	3.89E+00	3.59E+00	3.34E+00	3.12E+00
210	2.92E+00	2.73E+00	2.58E+00	2.43E+00	2.30E+00	2.18E+00	2.19E+01	2.42E+01	2.31E+01	2.23E+01
220	1.95E+01	1.72E+01	1.44E+01	1.29E+01	1.09E+01	9.49E+00	8.30E+00	7.31E+00	6.51E+00	5.85E+00
230	5.29E+00	4.77E+00	4.34E+00	3.99E+00	3.69E+00	3.43E+00	3.20E+00	2.98E+00	2.78E+00	2.62E+00
240	2.47E+00	2.33E+00	2.21E+00	2.43E+01	3.12E+01	2.99E+01	2.82E+01	2.53E+01	2.25E+01	1.84E+01
250	1.53E+01	1.27E+01	1.05E+01	8.99E+00	7.79E+00	6.85E+00	6.09E+00	5.45E+00	4.92E+00	4.47E+00
260	4.09E+00	3.75E+00	3.43E+00	3.18E+00	2.97E+00	2.77E+00	2.60E+00	2.45E+00	2.31E+00	2.19E+00
270	2.22E+01	2.84E+01	3.14E+01	3.07E+01	3.02E+01	2.44E+01	1.92E+01	1.57E+01	1.27E+01	1.06E+01
280	8.98E+00	7.74E+00	6.78E+00	6.00E+00	5.37E+00	4.84E+00	4.40E+00	4.02E+00	3.70E+00	3.42E+00
290	3.17E+00	2.96E+00	2.77E+00	2.60E+00	2.45E+00	2.31E+00	2.19E+00	2.17E+01	2.66E+01	2.79E+01
300	2.97E+01	2.57E+01	1.82E+01	1.50E+01	1.21E+01	1.06E+01	9.22E+00	8.03E+00	7.08E+00	6.29E+00
310	5.64E+00	5.09E+00	4.62E+00	4.23E+00	3.88E+00	3.59E+00	3.33E+00	3.10E+00	2.90E+00	2.73E+00
320	2.57E+00	2.42E+00	2.29E+00	2.18E+00						

Maksimum= 31.36 i rec.nr. 273 i 197508 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Rec.nr.:i+j.	j									
i	1	2	3	4	5	6	7	8	9	10
0	1.11E-01	1.15E-01	1.20E-01	1.24E-01	1.28E-01	1.31E-01	1.31E-01	1.29E-01	1.26E-01	1.22E-01
10	1.18E-01	1.14E-01	1.11E-01	1.08E-01	1.06E-01	1.03E-01	1.00E-01	9.74E-02	9.48E-02	9.19E-02
20	8.91E-02	8.53E-02	8.22E-02	7.96E-02	7.70E-02	7.46E-02	7.22E-02	1.19E-01	1.24E-01	1.29E-01
30	1.35E-01	1.39E-01	1.41E-01	1.40E-01	1.37E-01	1.33E-01	1.28E-01	1.24E-01	1.20E-01	1.17E-01
40	1.14E-01	1.11E-01	1.08E-01	1.05E-01	1.01E-01	9.82E-02	9.49E-02	9.17E-02	8.77E-02	8.40E-02
50	8.10E-02	7.84E-02	7.57E-02	7.33E-02	1.29E-01	1.36E-01	1.43E-01	1.50E-01	1.54E-01	1.55E-01
60	1.54E-01	1.49E-01	1.42E-01	1.36E-01	1.31E-01	1.26E-01	1.21E-01	1.16E-01	1.13E-01	1.09E-01
70	1.06E-01	1.02E-01	9.87E-02	9.53E-02	9.24E-02	8.87E-02	8.53E-02	8.23E-02	7.94E-02	7.67E-02
80	7.40E-02	1.43E-01	1.52E-01	1.61E-01	1.69E-01	1.75E-01	1.74E-01	1.69E-01	1.60E-01	1.51E-01
90	1.43E-01	1.37E-01	1.32E-01	1.25E-01	1.20E-01	1.16E-01	1.12E-01	1.08E-01	1.04E-01	1.00E-01
100	9.65E-02	9.31E-02	8.96E-02	8.63E-02	8.33E-02	8.03E-02	7.75E-02	7.47E-02	1.60E-01	1.71E-01
110	1.83E-01	1.94E-01	2.00E-01	1.94E-01	1.84E-01	1.71E-01	1.59E-01	1.51E-01	1.42E-01	1.34E-01
120	1.28E-01	1.24E-01	1.18E-01	1.14E-01	1.10E-01	1.05E-01	1.01E-01	9.77E-02	9.40E-02	9.05E-02
130	8.72E-02	8.40E-02	8.11E-02	7.80E-02	7.52E-02	1.83E-01	1.98E-01	2.16E-01	2.31E-01	2.35E-01
140	2.21E-01	2.03E-01	1.84E-01	1.70E-01	1.59E-01	1.48E-01	1.38E-01	1.31E-01	1.26E-01	1.21E-01
150	1.16E-01	1.11E-01	1.07E-01	1.03E-01	9.86E-02	9.48E-02	9.12E-02	8.78E-02	8.46E-02	8.16E-02
160	7.84E-02	7.55E-02	2.19E-01	2.39E-01	2.68E-01	2.90E-01	2.87E-01	2.55E-01	2.23E-01	1.98E-01
170	1.80E-01	1.66E-01	1.52E-01	1.40E-01	1.33E-01	1.27E-01	1.22E-01	1.17E-01	1.12E-01	1.08E-01
180	1.03E-01	9.92E-02	9.53E-02	9.16E-02	8.82E-02	8.48E-02	8.17E-02	7.85E-02	7.57E-02	2.79E-01
190	3.08E-01	3.51E-01	3.88E-01	3.58E-01	2.95E-01	2.47E-01	2.13E-01	1.89E-01	1.71E-01	1.55E-01
200	1.42E-01	1.35E-01	1.29E-01	1.24E-01	1.19E-01	1.13E-01	1.09E-01	1.04E-01	1.00E-01	9.58E-02
210	9.18E-02	8.82E-02	8.47E-02	8.16E-02	7.85E-02	7.56E-02	3.85E-01	4.49E-01	5.48E-01	5.93E-01
220	4.65E-01	3.43E-01	2.70E-01	2.25E-01	1.95E-01	1.75E-01	1.58E-01	1.44E-01	1.35E-01	1.30E-01
230	1.25E-01	1.20E-01	1.14E-01	1.09E-01	1.05E-01	1.00E-01	9.62E-02	9.19E-02	8.78E-02	8.43E-02
240	8.12E-02	7.80E-02	7.52E-02	5.38E-01	7.71E-01	1.02E+00	9.55E-01	6.13E-01	3.91E-01	2.92E-01
250	2.35E-01	1.99E-01	1.77E-01	1.60E-01	1.48E-01	1.38E-01	1.31E-01	1.24E-01	1.18E-01	1.13E-01
260	1.08E-01	1.03E-01	9.89E-02	9.46E-02	9.07E-02	8.73E-02	8.36E-02	8.05E-02	7.74E-02	7.45E-02
270	6.19E-01	1.04E+00	1.68E+00	1.20E+00	6.97E-01	4.16E-01	3.02E-01	2.40E-01	2.03E-01	1.78E-01
280	1.61E-01	1.48E-01	1.39E-01	1.30E-01	1.24E-01	1.17E-01	1.12E-01	1.07E-01	1.02E-01	9.81E-02
290	9.38E-02	9.00E-02	8.63E-02	8.27E-02	7.97E-02	7.65E-02	7.37E-02	5.51E-01	8.37E-01	1.11E+00
300	8.86E-01	5.60E-01	3.76E-01	2.85E-01	2.31E-01	1.97E-01	1.74E-01	1.57E-01	1.45E-01	1.35E-01
310	1.27E-01	1.21E-01	1.15E-01	1.10E-01	1.05E-01	1.00E-01	9.60E-02	9.22E-02	8.84E-02	8.50E-02
320	8.14E-02	7.85E-02	7.55E-02	7.27E-02						

Maksimum= 1.68E+00 i rec. nr. 273.

Lugt Periode: 740101-831231

Maksimale timeværdier (LE/m3)-----
Rec.nr.:i+j. j
i 1 2 3 4 5 6 7 8 9 10

0 7.59E+00 7.24E+00 6.73E+00 8.53E+00 1.02E+01 1.07E+01 9.93E+00 8.18E+00 6.08E+00 5.31E+00
10 5.01E+00 5.23E+00 5.60E+00 5.35E+00 4.64E+00 3.73E+00 3.43E+00 3.26E+00 3.09E+00 2.95E+00
20 2.79E+00 2.71E+00 2.63E+00 2.50E+00 2.39E+00 2.28E+00 2.20E+00 8.24E+00 8.06E+00 7.66E+00
30 9.77E+00 1.15E+01 1.17E+01 1.04E+01 8.12E+00 6.20E+00 5.78E+00 5.87E+00 6.37E+00 6.05E+00
40 5.16E+00 4.08E+00 3.83E+00 3.59E+00 3.39E+00 3.21E+00 3.10E+00 2.98E+00 2.84E+00 2.71E+00
50 2.57E+00 2.48E+00 2.47E+00 2.44E+00 8.83E+00 8.92E+00 8.86E+00 1.12E+01 1.29E+01 1.27E+01
60 1.06E+01 7.78E+00 6.85E+00 6.59E+00 7.28E+00 6.88E+00 5.75E+00 4.62E+00 4.29E+00 4.02E+00
70 3.92E+00 3.78E+00 3.62E+00 3.44E+00 3.26E+00 3.07E+00 2.93E+00 2.91E+00 2.86E+00 2.81E+00
80 2.75E+00 9.79E+00 1.01E+01 1.04E+01 1.28E+01 1.44E+01 1.34E+01 1.05E+01 8.31E+00 7.59E+00
90 8.37E+00 7.86E+00 6.40E+00 5.31E+00 4.97E+00 4.86E+00 4.69E+00 4.47E+00 4.23E+00 3.98E+00
100 3.73E+00 3.49E+00 3.44E+00 3.37E+00 3.28E+00 3.19E+00 3.09E+00 2.99E+00 1.15E+01 1.18E+01
110 1.24E+01 1.48E+01 1.60E+01 1.40E+01 1.03E+01 9.27E+00 9.66E+00 9.00E+00 7.10E+00 6.21E+00
120 6.12E+00 5.92E+00 5.63E+00 5.30E+00 4.96E+00 4.61E+00 4.27E+00 4.11E+00 3.99E+00 3.87E+00
130 3.72E+00 3.58E+00 3.43E+00 3.29E+00 3.15E+00 1.34E+01 1.45E+01 1.51E+01 1.71E+01 1.75E+01
140 1.42E+01 1.19E+01 1.12E+01 1.03E+01 8.24E+00 7.85E+00 7.61E+00 7.24E+00 6.79E+00 6.30E+00
150 5.81E+00 5.33E+00 4.91E+00 4.74E+00 4.56E+00 4.36E+00 4.16E+00 3.95E+00 3.75E+00 3.56E+00
160 3.38E+00 3.21E+00 1.64E+01 1.81E+01 1.87E+01 1.99E+01 1.89E+01 1.59E+01 1.38E+01 1.19E+01
170 1.03E+01 1.00E+01 9.53E+00 8.86E+00 8.15E+00 7.43E+00 6.74E+00 6.10E+00 5.63E+00 5.36E+00
180 5.08E+00 4.80E+00 4.53E+00 4.27E+00 4.02E+00 3.78E+00 3.56E+00 3.36E+00 3.16E+00 1.96E+01
190 2.20E+01 2.32E+01 2.36E+01 2.17E+01 1.85E+01 1.57E+01 1.35E+01 1.28E+01 1.19E+01 1.08E+01
200 9.67E+00 8.65E+00 7.88E+00 7.35E+00 6.86E+00 6.38E+00 5.92E+00 5.50E+00 5.10E+00 4.75E+00
210 4.42E+00 4.11E+00 3.84E+00 3.59E+00 3.36E+00 3.16E+00 2.33E+01 2.77E+01 2.91E+01 3.03E+01
220 2.58E+01 2.24E+01 1.84E+01 1.64E+01 1.45E+01 1.28E+01 1.14E+01 1.06E+01 9.70E+00 8.85E+00
230 8.07E+00 7.37E+00 6.74E+00 6.18E+00 5.66E+00 5.21E+00 4.79E+00 4.43E+00 4.10E+00 3.81E+00
240 3.56E+00 3.34E+00 3.14E+00 2.68E+01 3.25E+01 3.26E+01 3.19E+01 3.11E+01 2.47E+01 2.01E+01
250 1.70E+01 1.52E+01 1.36E+01 1.22E+01 1.10E+01 9.90E+00 9.06E+00 8.31E+00 7.58E+00 6.93E+00
260 6.33E+00 5.78E+00 5.29E+00 4.85E+00 4.45E+00 4.10E+00 3.79E+00 3.51E+00 3.26E+00 3.04E+00
270 2.71E+01 3.24E+01 3.28E+01 3.24E+01 3.19E+01 2.61E+01 2.04E+01 1.64E+01 1.42E+01 1.26E+01
280 1.12E+01 1.02E+01 9.29E+00 8.45E+00 7.70E+00 7.00E+00 6.39E+00 5.84E+00 5.34E+00 4.90E+00
290 4.50E+00 4.15E+00 3.84E+00 3.56E+00 3.32E+00 3.09E+00 2.90E+00 2.54E+01 3.05E+01 3.29E+01
300 3.26E+01 2.94E+01 2.34E+01 1.87E+01 1.54E+01 1.28E+01 1.08E+01 9.22E+00 8.60E+00 8.04E+00
310 7.48E+00 6.96E+00 6.43E+00 5.96E+00 5.52E+00 5.11E+00 4.73E+00 4.39E+00 4.08E+00 3.80E+00
320 3.55E+00 3.32E+00 3.11E+00 2.92E+00

Maksimum= 3.29E+01 i rec. nr. 300.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.kld
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.rct
Beregningsopsætning.....: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.opt

Følgende outputfil er benyttet:

Resultater: X:\2024\2024-3454 (T) (i) - Smedeland 7, 2600 Glostrup\08 Arbejdsdokumenter\OML-
beregning Fiddles\Fiddles.log

Beregning:

Start kl. 08:58:05 (25-11-2025)
Slut kl. 08:58:18 (25-11-2025)