OML-BEREGNINGER

LOKALITET:	I/S AMAGER RESSOURCECENTER
KOMMUNE:	KØBENHAVNS KOMMUNE
REKVIRENT:	I/S AMAGER RESSOURCECENTEER KRAFTSVÆRKSVEJ 31, 2300 KØBENHAVN
SAGSNR:	2020-0828
RÅDGIVER:	DANSK MILJØRÅDGIVNING A/S MESSINGVEJ 1F, 8940 RANDERS
DATO:	8. juli 2020

OML-beregning for lugt fra anlæg til sortering af restaffald

1. Indledning

I/S Amager Ressourcecenter planlægger at etablere et sorteringsanlæg for restaffald på Kraftværksvej 31, 2300 Københavns S i tilknytning til det eksisterende affaldsforbrændingsanlæg/energianlæg, Amager Bakke, på Vindmøllevej 6, 2300 Københavns S.

Det nye sorteringsanlæg til restaffald vil modtage og sortere restaffald (dagrenovation) fra husholdninger. Al behandling og håndtering af det modtagne restaffald vil foregå indendørs.

I bygningen med sorteringsanlæg for restaffald etableres der punktudsugning fra poseåbner, tromlesigte, vindsigte, ballistisk separator, magnetseparator, aluminiumsseparator, NIR-anlæg, ballepresser og fra arbejdspladsen, hvor der foregår manuel sortering. Disse punktudsug vil blive ført sammen til et samlet procesafkast med udsugning gennem filter.

Amager Ressourcecenter har anmodet DMR om, ved OML-beregning, at undersøge hvilken afkasthøjde der er nødvendig for overholdelse af de vejledende grænseværdier for lugt.

Amager Ressourcecenter ligger tæt på tagparken Amager Bakke, der ligger i 33 - 75 m højde. OML-beregningen udføres i steps, hvor der i første omgang foretages en undersøgelse af hvor høj den nødvendige skorstenshøjde skal være for at overholde de vejledende grænseværdier for lugt i henholdsvis 1,5 m og i 33, 55 og 75 m højde, svarende til en næse ved terræn, de to yderpunkter af Amager Bakke samt et midtpunkt på tagparken. Det undersøges også om aktiviteter i højden i den nærmeste bygning kan have betydning for skorstenshøjden.

2. Metode

Idet der er tale om et nyt anlæg tager beregningerne udgangspunkt i anlægsdimensioner og lugtemissioner fra søsteranlægget i Norge. På anlægget i Norge er der tilsvarende aktiviteter og anlæggets kapacitet for sortering af affaldet er den samme.

Til beregningen anvendes den atmosfæriske spredningsmodel, OML-modellen (version 6.20), der beregner spredningen af lugt i en række udvalgte punkter i omgivelserne. Udbredelsen beskrives i forhold til det nulpunkt, der fastsættes i modellen. Nulpunktet tjener alene til at have et udgangspunkt for at beregne afstand og vinkel til de områder, hvor lugtudbredelsen ønskes beskrevet. I nærværende beregning er nulpunktet sat som afkastets placering.

Det nærmeste skel ligger 20 m øst for det nye afkast (jf. Figur 2.1). Det nærmeste boligområde ligger ca. 500 m mod vest og lidt sydvest er der ca. 650 m til et kolonihaveområde. Det nærmeste centerområde ligger yderligere ca. 1.000 m mod vest.

Der er regnet i radier fastsat efter afstanden til skel, Amager Bakke og boligområder nær Amager Ressourcecenter. Der regnes i afstandene (angivet i m): 20, 57, 77, 91, 166, 190, 217, 227, 314, 500, 675, 1.000, 1.500, 2.000 og 2.500.

For at kunne anvende ”skarp tolkning” af de beregnede immissioner, er der anvendt meteorologiske data fra Aalborg (10 års data), og lugtimmissionerne vurderes på grundlag af den største månedlige 99%-fraktil (LE/m^3).

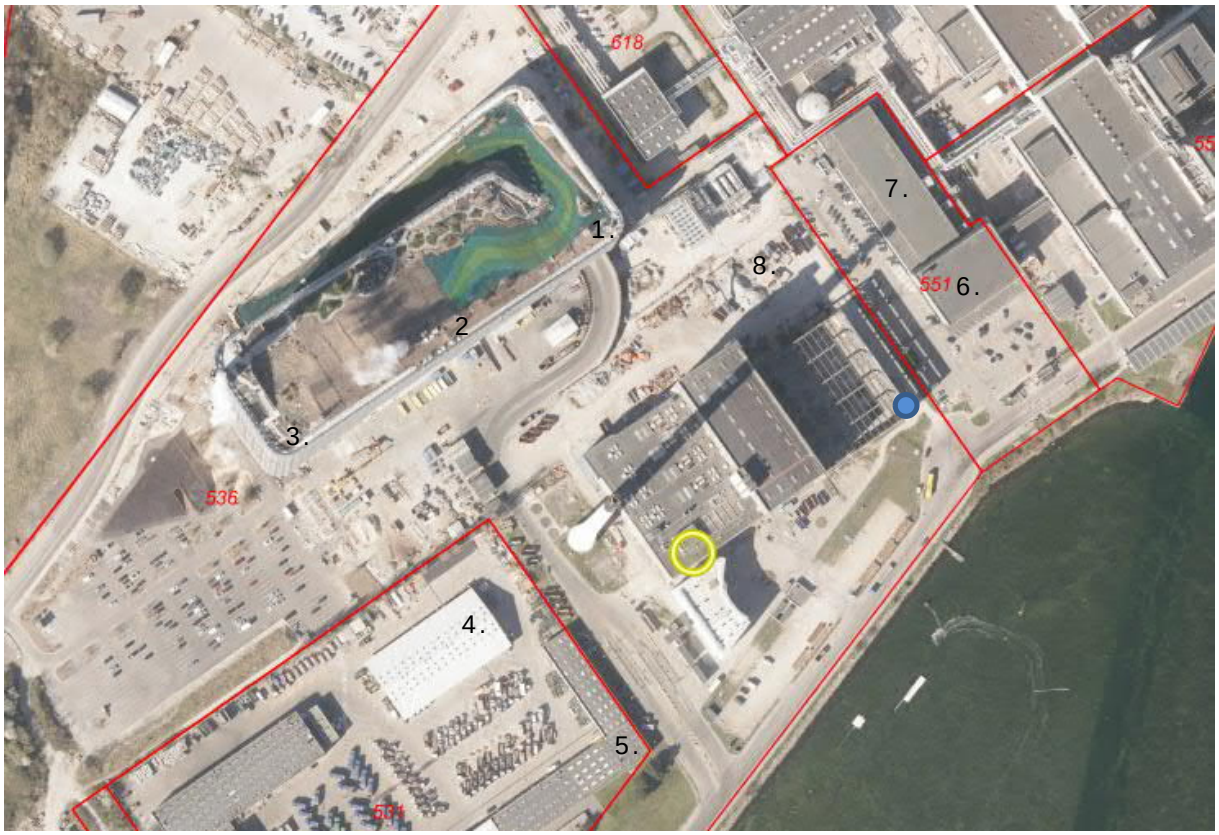
Beregningerne udføres i henholdsvis 1,5 m og 40 m over terræn.

Resultatet af beregningerne er angivet i lugtenheder (LE) pr. kubikmeter, og kan sammenlignes direkte med Miljøstyrelsens vejledende lugtgrænseværdier på 5 LE/m^3 for boligområder og 10 LE/m^3 for erhvervsområder /1/.

2.1 Bygninger

Det nye afkast etableres umiddelbart op ad den nye bygning med en bygningshøjde på 15 m. Den nye bygning skal derfor indtastes som generel bygningskorrektion.

I området omkring afkastet findes en række bygninger, der kan have indflydelse på OML-beregningen. Bygninger der ligger indenfor en radius af to bygningshøjder fra skorstenen skal indtastes i modellen. Derfor er de nærmeste bygninger undersøgt, jf. Figur 2.1 og Tabel 2.1.



Figur 2.1: Oversigt over bygninger i området. Bygningen ved den gule cirkel skal nedrives og sorteringsanlægget opføres i stedet. Den blå prik angiver afkastets placering. De røde streger angiver matrikelskel.

Bygninger, hvis højde er større end deres bredde (set i forhold til afkastet), kaldes "smalle bygninger" og skal have beregnet en "beregningsmæssig" bygningshøjde ud fra formlen:

$$H_B = \frac{H_F + 2 \cdot L}{3}$$

Hvor H_F er bygningens fysiske højde og L er bygningens bredde.

Data for bygninger vist i Figur 2.1 er samlet i Tabel 2.1.

Punkt. Jf. Figur 2.1	Matrikelnr.	Bygningshøjde (H_B), m	2 x H_B m	Afstand* m
1.	536, Amagerbros Kvarter, København	33	66	166
2.	536, Amagerbros Kvarter, København	55	110	227
3.	536, Amagerbros Kvarter, København	75	150	314
4.	531, Amagerbros Kvarter, København	15	30	217
5.	531, Amagerbros Kvarter, København	8	16	190
6.	551, Amagerbros Kvarter, København	21	42	57
7.	551, Amagerbros Kvarter, København	12	24	77
8.	536, Amagerbros Kvarter, København	40**	80	91

Tabel 2.1: Data for bygninger omkring det nye afkast. *Korteste afstand. ** Beregningsmæssig bygningshøjde beregnet som: (50m + (2x35))/3 = 40.

Af Tabel 2.1 fremgår det, at ingen bygninger skal indtastes med retningsafhængige bygningsdata.

2.2 Terræn

Der anvendes terrændata fra Kortforsyningen.

2.3 Inddata til OML-modellen

Anlægget i Norge har følgende data:

Lugt kildestyrke, OUE/s	22.700
Afkasthøjde, m	30-65
Lufthastighed, m/s	11,6
Indre diameter, m	2,8
Temperatur, C	18

Tabel 2.2: Oversigt over data for anlægget i Norge.

For at tage højde for, at de vejledende lugtgrænseværdier er angivet i enheden LE/m^3, og har en midlingstid på 1 minut i stedet for OML-modellens 1 time, må kildestyrken korrigeres med en faktor 7,8. Dette sker i praksis ved at gange kildestyrken med 7,8.

Lugtkoncentrationen er angivet i OUE. Metoden for omregning af OUE til LE er ifølge udkastet til lugtvejledning følgende:

$$C_{LE} = \frac{C_{OUE}}{P} \cdot 7{,}8$$

C_{LE} er lugtkildestyrken i LE/s

C_{OUE} er lugtkildestyrken i OUE/s

P er følsomhedsfaktoren, der sættes til 1,5, jf. udkast til lugtvejledning /2/.

Beregningen er derfor:

$$C_{LE} = \frac{22.700\ \frac{OUE}{s}}{1{,}5} \cdot 7{,}8 <=> 118.040\ \frac{LE}{s}$$

Luftmængden er ukendt, men hastighed og diameter kendes. Luftmængden kan dermed beregnes ud fra følgende formel:

$$Q = V \cdot A$$

Hvor Q er volumenstrømmen, V er hastigheden og A er arealet, som også kan defineres ved pi (π) gange radius (r) i anden.

Beregningen er derfor:

$$Q = 11{,}6\ \frac{m}{s} \cdot \pi \cdot (1{,}4\ m)^2 <=> 71\ \frac{m^3}{s} <=> 257.138\ \frac{m^3}{h}$$

Inddata til beregningen er samlet i Tabel 2.3.

Lugtemission, LE/s	118.040
Afkasthøjde, m	16
Luftvolumen, m^3/h	257.138
Indre diameter, m	2,8
Temperatur, °C	18
Generel bygningskorrektion, m	15

Tabel 2.3: Oversigt over inddata til beregningerne.

Ruhedslængden er sat til 0,3 som anvendes for byområde.

For at kunne anvende "skarp tolkning" af de beregnede immissioner, er der anvendt meteorologiske data fra Aalborg (10 års data), og lugtimmissionerne vurderes på grundlag af den største månedlige 99%-fraktil (LE/m^3).

3. Resultater

Der er udført beregninger i 1,5 m højde over terræn med forskellige skorstenshøjder. Den maksimale immissionskoncentration samt immissionskoncentrationen i relevante radier er angivet i Tabel 3.1.

Skorstens-højde, m	Maksimal immis-sion	Maksimal im-mission i ra-dien 20 m (skel)	Maksimal im-mission i ra-dien 227 m (midt på Amager Bakke)	Maksimal im-mission i ra-dien 500 m (nærmeste boligområde)	Maksimal im-mission i ra-dien 1.000 m (nærmeste centerom-råde)
16	60,81 i afstand 20 m og retning 230 grader	60,8	8,9	4,4	2,1
20	36.44 i afstand 20 m og retning 300 grader	36,4	9,8	3,8	1,7
25	14.05 i afstand 20 m og retning 60 grader	14	6,8	3,3	1,6
30	4.72 i afstand 190 m og retning 310 grader	2,8	4,4	2,8	1,5

Tabel 3.1: Beregnede lugtimmissionskoncentrationer i 1,5 m højde ved forskellige skorstenshøjder, angivet i LE/m^3.

Det fremgår af Tabel 3.1, at en skorsten på 30 m sikrer, at den vejledende lugtimmissionsgrænse for boliger på 5 LE/m^3 er overholdt i 1,5 m højde i skel mod øst og ved relevante punkter i omgivelserne.

For at undersøge lugtbelastningen ved f.eks. et vindue i højden på den nærmeste bygning (nr. 6, Figur 2.1) er der foretaget beregninger i 10 og 20 m højde ved forskellige skorstenshøjder. Lugtbelastningen er samtidig undersøgt i en afstand af 1.000 m for at afdække det nærmeste centerområde, hvor der kan forekomme høje bygninger. Resultaterne er præsenteret i Tabel 3.2.

Skorstenshøjde, m	Maksimal immission i radien 57 m	Maksimal immission i radien 57 m	Maksimal immission i radien 1.000 m
	Beregningshøjde: 10 m	Beregningshøjde: 20 m	Beregningshøjde: 20 m
30	7,7	32,9	1,5
35	-	15,0	1,3
37	-	9,9	1,2
40	-	5,3	1,1

Tabel 3.2: Beregnede lugtimmissionskoncentrationer ved forskellige skorstenshøjder, angivet i LE/m^3. Beregningerne er foretaget i to forskellige beregningshøjder og præsenteres for radien 57 m, der er den korteste afstand til den nærmeste bygning (nr. 6, Figur 2.1) samt radien 1.000 m, der er korteste afstand til centerområde.

Det fremgår af Tabel 3.2, at en skorstenshøjde på 37 m sikrer, at den vejledende lugtgrænse for erhvervsområder på 10 LE/m^3 er overholdt i alle beregningspunkter i afstanden 57 m svarende til den nærmeste bygning udenfor skel og helt op til 20 m højde. Det fremgår også, at

lugtkoncentrationen i en afstand af 1.000 m og i en beregningshøjde af 20 m overholder den vejledende lugtgrænseværdi for boligområder, uanset den undersøgte skorstenshøjde.

For at undersøge lugtbelastningen på Amager Bakke er der foretaget beregninger i 33, 55 og 75 m højde. Resultaterne er præsenteret i Tabel 3.3, og vises for radierne 166, 227 og 314, der repræsenterer henholdsvis yderpunkter og midtpunkt af tagparken.

Skorstenshøjde, m	Maksimal immission i radien 166 m	Maksimal immission i radien 227 m	Maksimal immission i radien 314 m
	Beregningshøjde: 33 m	Beregningshøjde: 55 m	Beregningshøjde: 75 m
30	21,4	17,1	10,1
40	9,8	18,4	10,6
45	7,7	-	-
50	5,2	13,3	11,2
51	4,9	-	-
52	-	-	-
53	-	10,1	11,6
55	-	9,8	-
60	-	8,25	11,7
65	-	-	11,3
70	-	-	8,9
75	-	-	6,5

Tabel 3.3: Beregnede lugtimmissionskoncentrationer ved forskellige skorstenshøjder, angivet i LE/m^3. Beregningerne er foretaget i tre forskellige beregningshøjder og præsenteres for tre afstande svarende til yderpunkter og midtpunkt af tagparken.

Beregningsresultaterne præsenteret i Tabel 3.3 viser, at en skorstenshøjde på mellem 65 og 70 m vil kunne overholde den vejledende lugtgrænseværdi på 10 LE/m^3 i alle beregningspunkter på tagparken.

4. Konklusion

Der er foretaget beregninger af lugtimmissionskoncentrationen omkring et afkast fra et nyt sorteringsanlæg for restaffald på Amager Ressourcecenter. Der er taget udgangspunkt i målinger fra et tilsvarende anlæg i Norge og foretaget beregninger af lugtimmissionskoncentrationer ved forskellige afkasthøjder og ved forskellige beregningshøjder.

Beregningerne viser, at en skorsten på mellem 25 og 30 m overholder den vejledende lugtgrænseværdi for boligområder på 5 LE/m^3 i beregningshøjden 1,5 m over terræn.

For at undersøge lugtbelastningen ved f.eks. et vindue i højden er der foretaget beregninger i 10 og 20 m højde ved forskellige skorstenshøjder. Det fremgår af beregningerne, at en skorstenshøjde på 37 m sikrer, at den vejledende lugtgrænse for erhvervsområder på 10 LE/m^3 er overholdt i alle beregningspunkter i afstanden 57 m svarende til den nærmeste bygning udenfor skel og i op til 20 m højde. Det fremgår også, at lugtkoncentrationen i en afstand af 1.000 m og i en beregningshøjde af 20 m overholder den vejledende lugtgrænseværdi for boligområder på 5 LE/m^3, uanset den undersøgte skorstenshøjde.

Lugtbelastningen på Amager Bakke er undersøgt ved beregninger i 33, 55 og 75 m højde svarende til yderpunkter og midtpunkt af tagparken. Det fremgår af denne undersøgelse, at en

skorstenshøjde på mellem 65 og 70 m vil kunne overholde den vejledende lugtgrænseværdi for erhvervsområder på 10 LE/m^3 i alle beregningspunkter på tagparken.

Sagsbehandler

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Bilag:

Bilag 1: OML-udskrifter

Referencer:

/1/ Begrænsning af lugtgener fra virksomheder. Vejledning fra Miljøstyrelsen nr. 4, 1985.

/2/ Miljøstyrelsen
UDKAST Lugtvejledningen, Begrænsning af lugtgener fra virksomheder

Bilag 1

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	30.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	5.63E+01	4.23E+01	3.54E+01	3.11E+01	1.90E+01	1.64E+01	1.40E+01	1.33E+01	9.24E+00	5.31E+00	2.22E+00	1.32E+00	9.13E-01
10	5.59E+01	4.01E+01	3.35E+01	2.97E+01	1.91E+01	1.70E+01	1.49E+01	1.43E+01	9.90E+00	5.63E+00	2.31E+00	1.36E+00	9.35E-01
20	5.64E+01	4.03E+01	3.54E+01	3.19E+01	1.85E+01	1.60E+01	1.40E+01	1.34E+01	9.32E+00	5.33E+00	2.23E+00	1.33E+00	9.29E-01
30	5.58E+01	3.93E+01	3.36E+01	3.03E+01	1.89E+01	1.68E+01	1.48E+01	1.42E+01	9.93E+00	5.64E+00	2.32E+00	1.37E+00	9.41E-01
40	5.55E+01	3.89E+01	3.43E+01	3.10E+01	1.89E+01	1.66E+01	1.44E+01	1.38E+01	9.53E+00	5.41E+00	2.26E+00	1.33E+00	9.21E-01
50	5.47E+01	3.76E+01	3.13E+01	2.79E+01	1.71E+01	1.52E+01	1.34E+01	1.28E+01	9.06E+00	5.21E+00	2.18E+00	1.30E+00	8.96E-01
60	5.35E+01	3.81E+01	3.27E+01	2.88E+01	1.88E+01	1.70E+01	1.49E+01	1.43E+01	1.01E+01	5.70E+00	2.37E+00	1.40E+00	9.59E-01
70	5.36E+01	3.66E+01	3.12E+01	2.90E+01	1.95E+01	1.71E+01	1.50E+01	1.43E+01	9.90E+00	5.59E+00	2.29E+00	1.36E+00	9.39E-01
80	5.31E+01	3.65E+01	3.22E+01	2.96E+01	1.91E+01	1.70E+01	1.49E+01	1.42E+01	9.84E+00	5.58E+00	2.34E+00	1.38E+00	9.47E-01
90	5.60E+01	3.69E+01	3.18E+01	2.84E+01	1.88E+01	1.65E+01	1.45E+01	1.38E+01	9.71E+00	5.51E+00	2.26E+00	1.33E+00	9.22E-01
100	5.53E+01	3.89E+01	3.35E+01	2.89E+01	1.77E+01	1.58E+01	1.38E+01	1.32E+01	9.47E+00	5.38E+00	2.24E+00	1.33E+00	9.18E-01
110	5.61E+01	3.98E+01	3.49E+01	3.14E+01	1.90E+01	1.67E+01	1.46E+01	1.39E+01	9.64E+00	5.43E+00	2.24E+00	1.32E+00	9.15E-01
120	5.70E+01	4.61E+01	3.94E+01	3.49E+01	2.02E+01	1.76E+01	1.53E+01	1.45E+01	9.78E+00	5.46E+00	2.24E+00	1.33E+00	9.19E-01
130	5.60E+01	4.24E+01	3.59E+01	3.19E+01	1.85E+01	1.62E+01	1.41E+01	1.34E+01	9.27E+00	5.34E+00	2.24E+00	1.33E+00	9.18E-01
140	5.48E+01	3.88E+01	3.16E+01	2.89E+01	1.83E+01	1.62E+01	1.42E+01	1.36E+01	9.51E+00	5.45E+00	2.24E+00	1.32E+00	9.15E-01
150	5.76E+01	4.01E+01	3.42E+01	3.00E+01	1.77E+01	1.58E+01	1.39E+01	1.33E+01	9.34E+00	5.33E+00	2.23E+00	1.30E+00	9.10E-01
160	5.74E+01	3.87E+01	3.46E+01	3.07E+01	1.73E+01	1.49E+01	1.29E+01	1.23E+01	8.97E+00	5.14E+00	2.16E+00	1.28E+00	8.83E-01
170	5.65E+01	4.12E+01	3.48E+01	3.09E+01	1.87E+01	1.63E+01	1.42E+01	1.35E+01	9.26E+00	5.22E+00	2.19E+00	1.31E+00	9.06E-01
180	5.63E+01	4.01E+01	3.46E+01	3.13E+01	1.95E+01	1.74E+01	1.53E+01	1.46E+01	1.01E+01	5.75E+00	2.35E+00	1.39E+00	9.53E-01
190	5.66E+01	4.43E+01	3.72E+01	3.28E+01	2.03E+01	1.78E+01	1.55E+01	1.47E+01	1.01E+01	5.76E+00	2.37E+00	1.40E+00	9.59E-01
200	5.86E+01	4.27E+01	3.56E+01	3.09E+01	1.93E+01	1.69E+01	1.47E+01	1.40E+01	9.71E+00	5.70E+00	2.36E+00	1.39E+00	9.56E-01
210	5.92E+01	4.25E+01	3.65E+01	3.27E+01	1.95E+01	1.72E+01	1.51E+01	1.44E+01	1.00E+01	5.73E+00	2.36E+00	1.39E+00	9.54E-01
220	6.30E+01	4.20E+01	3.47E+01	3.17E+01	2.01E+01	1.74E+01	1.51E+01	1.44E+01	1.01E+01	5.72E+00	2.33E+00	1.39E+00	9.58E-01
230	6.37E+01	4.78E+01	3.93E+01	3.40E+01	1.99E+01	1.76E+01	1.54E+01	1.47E+01	1.02E+01	5.79E+00	2.39E+00	1.41E+00	9.64E-01
240	6.05E+01	4.23E+01	3.46E+01	3.09E+01	1.99E+01	1.73E+01	1.52E+01	1.45E+01	1.01E+01	5.67E+00	2.35E+00	1.38E+00	9.49E-01
250	5.94E+01	4.70E+01	3.85E+01	3.33E+01	1.93E+01	1.69E+01	1.47E+01	1.40E+01	9.74E+00	5.60E+00	2.34E+00	1.37E+00	9.52E-01
260	5.78E+01	4.36E+01	3.73E+01	3.35E+01	2.05E+01	1.79E+01	1.57E+01	1.49E+01	1.04E+01	5.85E+00	2.40E+00	1.40E+00	9.65E-01
270	5.67E+01	4.26E+01	3.62E+01	3.29E+01	2.06E+01	1.80E+01	1.56E+01	1.48E+01	1.01E+01	5.51E+00	2.33E+00	1.39E+00	9.54E-01
280	5.67E+01	4.70E+01	3.98E+01	3.46E+01	2.10E+01	1.81E+01	1.56E+01	1.52E+01	1.04E+01	5.83E+00	2.39E+00	1.40E+00	9.69E-01
290	5.66E+01	4.08E+01	3.42E+01	3.01E+01	1.98E+01	1.72E+01	1.50E+01	1.43E+01	1.00E+01	5.76E+00	2.38E+00	1.40E+00	9.59E-01
300	5.65E+01	4.25E+01	3.57E+01	3.15E+01	1.91E+01	1.67E+01	1.45E+01	1.36E+01	9.53E+00	5.48E+00	2.34E+00	1.39E+00	9.58E-01
310	5.48E+01	3.54E+01	3.03E+01	2.73E+01	1.84E+01	1.64E+01	1.44E+01	1.39E+01	9.73E+00	5.60E+00	2.33E+00	1.37E+00	9.45E-01
320	5.36E+01	3.53E+01	3.06E+01	2.66E+01	1.63E+01	1.45E+01	1.27E+01	1.22E+01	8.66E+00	5.09E+00	2.17E+00	1.30E+00	

4E+00 9.40E-01
330 5.42E+01 3.64E+01 3.10E+01 2.78E+01 1.80E+01 1.62E+01 1.44E+01 1.38E+01 9.78E+00 5.59E+00 2.30E+00 1.3
5E+00 9.33E-01
340 5.34E+01 3.89E+01 3.28E+01 2.83E+01 1.63E+01 1.46E+01 1.29E+01 1.24E+01 8.85E+00 5.11E+00 2.17E+00 1.2
9E+00 8.94E-01
350 5.60E+01 3.91E+01 3.30E+01 2.95E+01 1.72E+01 1.46E+01 1.28E+01 1.22E+01 8.59E+00 4.95E+00 2.08E+00 1.2
5E+00 8.66E-01

Maksimum= 63.72 i afstand 20 m og retning 230 grader i 198007 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.86E+00	7.62E-01	5.63E-01	4.84E-01	2.82E-01	2.51E-01	2.21E-01	2.11E-01	1.54E-01	9.81E-02	4.69E-02	2.98E-02	2.15E-02
10	1.89E+00	8.40E-01	6.31E-01	5.45E-01	3.22E-01	2.84E-01	2.51E-01	2.41E-01	1.78E-01	1.13E-01	5.39E-02	3.41E-02	2.44E-02
20	1.92E+00	8.95E-01	6.85E-01	5.99E-01	3.58E-01	3.16E-01	2.80E-01	2.68E-01	1.98E-01	1.26E-01	6.00E-02	3.78E-02	2.69E-02
30	1.96E+00	9.14E-01	6.97E-01	6.10E-01	3.65E-01	3.25E-01	2.88E-01	2.76E-01	2.05E-01	1.31E-01	6.29E-02	3.96E-02	2.82E-02
40	1.96E+00	8.82E-01	6.68E-01	5.79E-01	3.46E-01	3.07E-01	2.74E-01	2.64E-01	1.98E-01	1.27E-01	6.18E-02	3.90E-02	2.78E-02
50	1.97E+00	8.37E-01	6.29E-01	5.45E-01	3.30E-01	2.96E-01	2.64E-01	2.55E-01	1.95E-01	1.18E-01	6.29E-02	3.96E-02	2.82E-02
60	1.96E+00	8.11E-01	6.09E-01	5.28E-01	3.26E-01	2.92E-01	2.64E-01	2.56E-01	1.98E-01	1.28E-01	6.51E-02	4.08E-02	2.89E-02
70	1.95E+00	8.09E-01	6.02E-01	5.27E-01	3.22E-01	2.89E-01	2.60E-01	2.53E-01	1.97E-01	1.34E-01	6.66E-02	4.20E-02	2.98E-02
80	1.94E+00	8.23E-01	6.20E-01	5.33E-01	3.21E-01	2.88E-01	2.60E-01	2.51E-01	1.97E-01	1.35E-01	6.80E-02	4.32E-02	3.09E-02
90	1.93E+00	8.40E-01	6.32E-01	5.49E-01	3.24E-01	2.89E-01	2.60E-01	2.51E-01	1.94E-01	1.32E-01	6.65E-02	4.23E-02	3.03E-02
100	1.89E+00	8.32E-01	6.33E-01	5.46E-01	3.20E-01	2.85E-01	2.55E-01	2.46E-01	1.89E-01	1.26E-01	6.33E-02	4.01E-02	2.86E-02
110	1.87E+00	7.98E-01	6.05E-01	5.21E-01	3.03E-01	2.69E-01	2.40E-01	2.31E-01	1.75E-01	1.15E-01	5.68E-02	3.59E-02	2.57E-02
120	1.86E+00	7.62E-01	5.66E-01	4.87E-01	2.80E-01	2.48E-01	2.20E-01	2.11E-01	1.57E-01	1.01E-01	4.94E-02	3.14E-02	2.26E-02
130	1.86E+00	7.34E-01	5.41E-01	4.65E-01	2.66E-01	2.34E-01	2.07E-01	1.98E-01	1.45E-01	9.17E-02	4.43E-02	2.83E-02	2.05E-02
140	1.88E+00	7.25E-01	5.34E-01	4.59E-01	2.63E-01	2.31E-01	2.03E-01	1.94E-01	1.40E-01	8.72E-02	4.16E-02	2.66E-02	1.94E-02
150	1.92E+00	7.32E-01	5.35E-01	4.59E-01	2.61E-01	2.29E-01	2.00E-01	1.91E-01	1.37E-01	8.47E-02	4.04E-02	2.58E-02	1.90E-02
160	2.00E+00	7.58E-01	5.49E-01	4.69E-01	2.63E-01	2.30E-01	2.01E-01	1.92E-01	1.38E-01	8.50E-02	4.08E-02	2.63E-02	1.93E-02
170	2.08E+00	8.07E-01	5.85E-01	5.00E-01	2.82E-01	2.46E-01	2.15E-01	2.06E-01	1.47E-01	9.07E-02	4.34E-02	2.79E-02	2.03E-02
180	2.19E+00	8.68E-01	6.35E-01	5.46E-01	3.11E-01	2.72E-01	2.38E-01	2.27E-01	1.62E-01	9.98E-02	4.70E-02	3.03E-02	2.21E-02
190	2.29E+00	9.32E-01	6.84E-01	5.90E-01	3.36E-01	2.95E-01	2.58E-01	2.46E-01	1.76E-01	1.08E-01	5.10E-02	3.26E-02	2.37E-02
200	2.41E+00	9.93E-01	7.30E-01	6.29E-01	3.60E-01	3.15E-01	2.75E-01	2.63E-01	1.87E-01	1.14E-01	5.44E-02	3.48E-02	2.53E-02
210	2.49E+00	1.05E+00	7.74E-01	6.68E-01	3.87E-01	3.39E-01	2.96E-01	2.82E-01	2.01E-01	1.22E-01	5.73E-02	3.69E-02	2.68E-02
220	2.58E+00	1.09E+00	8.02E-01	6.97E-01	4.06E-01	3.56E-01	3.10E-01	2.96E-01	2.11E-01	1.28E-01	5.86E-02	3.83E-02	2.77E-02
230	2.62E+00	1.10E+00	8.12E-01	7.05E-01	4.14E-01	3.64E-01	3.19E-01	3.05E-01	2.17E-01	1.32E-01	6.22E-02	3.96E-02	2.86E-02
240	2.63E+00	1.10E+00	8.11E-01	7.02E-01	4.15E-01	3.64E-01	3.19E-01	3.05E-01	2.17E-01	1.33E-01	6.35E-02	4.04E-02	2.92E-02
250	2.60E+00	1.09E+00	8.06E-01	6.97E-01	4.14E-01	3.66E-01	3.21E-01	3.06E-01	2.19E-01	1.34E-01	6.44E-02	4.10E-02	2.96E-02
260	2.52E+00	1.07E+00	7.94E-01	6.88E-01	4.07E-01	3.60E-01	3.16E-01	3.00E-01	2.19E-01	1.34E-01	6.33E-02	4.00E-02	2.90E-02
270	2.43E+00	1.04E+00	7.77E-01	6.73E-01	3.95E-01	3.49E-01	3.04E-01	2.93E-01	2.10E-01	1.26E-01	6.16E-02	3.90E-02	2.80E-02
280	2.32E+00	9.92E-01	7.45E-01	6.47E-01	3.81E-01	3.23E-01	2.85E-01	2.81E-01	2.04E-01	1.27E-01	6.08E-02	3.83E-02	2.74E-02
290	2.19E+00	9.23E-01	6.93E-01	6.04E-01	3.62E-01	3.20E-01	2.84E-01	2.72E-01	2.01E-01	1.27E-01	6.06E-02	3.80E-02	2.71E-02
300	2.06E+00	8.39E-01	6.27E-01	5.46E-01	3.25E-01	2.88E-01	2.57E-01	2.39E-01	1.84E-01	1.17E-01	5.65E-02	3.55E-02	2.53E-02
310	1.96E+00	7.54E-01	5.52E-01	4.77E-01	2.68E-01	2.30E-01	2.14E-01	2.10E-01	1.56E-01	1.00E-01	4.84E-02	3.08E-02	2.21E-02
320	1.88E+00	6.84E-01	4.96E-01	4.26E-01	2.29E-01	2.06E-01	1.90E-01	1.86E-01	1.38E-01	8.80E-02	4.26E-02	2.72E-02	

3E-02 1.98E-02
330 1.84E+00 6.54E-01 4.75E-01 4.08E-01 2.37E-01 2.12E-01 1.87E-01 1.79E-01 1.33E-01 8.40E-02 4.04E-02 2.5
9E-02 1.87E-02
340 1.82E+00 6.56E-01 4.79E-01 4.12E-01 2.43E-01 2.15E-01 1.90E-01 1.82E-01 1.35E-01 8.49E-02 4.06E-02 2.6
0E-02 1.88E-02
350 1.83E+00 6.95E-01 5.10E-01 4.39E-01 2.59E-01 2.28E-01 2.02E-01 1.94E-01 1.42E-01 9.00E-02 4.30E-02 2.7
4E-02 1.98E-02

Maksimum= 2.63E+00 i afstand 20 m og retning 240 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:16:26 (08-07-2020)
Slut kl. 09:16:34 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	40.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.92E+01	4.74E+01	4.05E+01	3.54E+01	1.98E+01	1.74E+01	1.50E+01	1.42E+01	9.66E+00	5.47E+00	2.23E+00	1.31E+00	9.04E-01
10	7.11E+01	5.20E+01	4.48E+01	3.93E+01	2.25E+01	1.92E+01	1.63E+01	1.55E+01	1.04E+01	5.76E+00	2.30E+00	1.35E+00	9.21E-01
20	7.06E+01	5.05E+01	4.18E+01	3.68E+01	2.13E+01	1.85E+01	1.61E+01	1.53E+01	1.05E+01	5.86E+00	2.37E+00	1.38E+00	9.47E-01
30	6.81E+01	4.72E+01	3.99E+01	3.53E+01	2.04E+01	1.78E+01	1.55E+01	1.47E+01	1.01E+01	5.67E+00	2.32E+00	1.36E+00	9.36E-01
40	6.81E+01	4.90E+01	4.17E+01	3.69E+01	2.06E+01	1.77E+01	1.52E+01	1.45E+01	9.85E+00	5.57E+00	2.28E+00	1.34E+00	9.24E-01
50	6.87E+01	4.59E+01	3.78E+01	3.33E+01	1.88E+01	1.63E+01	1.41E+01	1.34E+01	9.29E+00	5.26E+00	2.20E+00	1.30E+00	8.98E-01
60	6.76E+01	4.65E+01	3.77E+01	3.30E+01	1.92E+01	1.68E+01	1.46E+01	1.39E+01	9.64E+00	5.53E+00	2.28E+00	1.34E+00	9.31E-01
70	6.88E+01	4.31E+01	3.58E+01	3.26E+01	2.09E+01	1.83E+01	1.59E+01	1.52E+01	1.05E+01	5.91E+00	2.42E+00	1.42E+00	9.70E-01
80	7.19E+01	4.96E+01	3.85E+01	3.41E+01	2.12E+01	1.85E+01	1.60E+01	1.52E+01	1.05E+01	5.91E+00	2.40E+00	1.40E+00	9.59E-01
90	7.09E+01	5.02E+01	4.05E+01	3.54E+01	2.06E+01	1.78E+01	1.54E+01	1.46E+01	1.01E+01	5.75E+00	2.33E+00	1.37E+00	9.40E-01
100	7.08E+01	5.37E+01	4.41E+01	3.85E+01	2.07E+01	1.78E+01	1.52E+01	1.44E+01	9.82E+00	5.65E+00	2.33E+00	1.37E+00	9.37E-01
110	7.04E+01	5.22E+01	4.36E+01	3.90E+01	2.17E+01	1.88E+01	1.61E+01	1.53E+01	1.05E+01	5.90E+00	2.39E+00	1.39E+00	9.55E-01
120	7.04E+01	5.01E+01	4.22E+01	3.63E+01	2.02E+01	1.77E+01	1.52E+01	1.44E+01	9.73E+00	5.48E+00	2.28E+00	1.33E+00	9.14E-01
130	6.88E+01	4.93E+01	4.01E+01	3.50E+01	2.00E+01	1.73E+01	1.50E+01	1.42E+01	9.70E+00	5.51E+00	2.28E+00	1.34E+00	9.22E-01
140	6.97E+01	5.16E+01	4.27E+01	3.76E+01	2.04E+01	1.74E+01	1.49E+01	1.42E+01	9.63E+00	5.56E+00	2.27E+00	1.33E+00	9.13E-01
150	6.92E+01	5.07E+01	4.09E+01	3.54E+01	2.11E+01	1.82E+01	1.56E+01	1.48E+01	1.02E+01	5.74E+00	2.33E+00	1.35E+00	9.31E-01
160	6.92E+01	5.03E+01	4.12E+01	3.59E+01	1.95E+01	1.67E+01	1.44E+01	1.37E+01	9.72E+00	5.45E+00	2.21E+00	1.30E+00	9.23E-01
170	6.97E+01	4.88E+01	4.04E+01	3.48E+01	2.03E+01	1.77E+01	1.54E+01	1.46E+01	1.01E+01	5.70E+00	2.34E+00	1.38E+00	9.44E-01
180	7.06E+01	5.11E+01	4.39E+01	3.89E+01	2.02E+01	1.75E+01	1.52E+01	1.45E+01	9.95E+00	5.67E+00	2.32E+00	1.36E+00	9.34E-01
190	7.07E+01	5.19E+01	4.31E+01	3.83E+01	2.18E+01	1.86E+01	1.61E+01	1.53E+01	1.05E+01	5.92E+00	2.40E+00	1.40E+00	9.61E-01
200	7.05E+01	4.98E+01	4.03E+01	3.59E+01	2.08E+01	1.80E+01	1.56E+01	1.49E+01	1.02E+01	5.74E+00	2.34E+00	1.37E+00	9.43E-01
210	7.14E+01	5.20E+01	4.34E+01	3.86E+01	2.16E+01	1.86E+01	1.61E+01	1.53E+01	1.05E+01	5.85E+00	2.39E+00	1.39E+00	9.53E-01
220	7.58E+01	5.29E+01	4.38E+01	3.83E+01	2.12E+01	1.81E+01	1.54E+01	1.46E+01	1.01E+01	5.77E+00	2.34E+00	1.38E+00	9.44E-01
230	7.76E+01	5.63E+01	4.51E+01	3.85E+01	2.21E+01	1.91E+01	1.64E+01	1.56E+01	1.06E+01	5.94E+00	2.41E+00	1.41E+00	9.64E-01
240	7.71E+01	5.27E+01	4.24E+01	3.73E+01	2.14E+01	1.87E+01	1.63E+01	1.56E+01	1.06E+01	5.98E+00	2.42E+00	1.41E+00	9.66E-01
250	7.63E+01	5.08E+01	4.17E+01	3.60E+01	2.15E+01	1.87E+01	1.62E+01	1.54E+01	1.05E+01	5.81E+00	2.38E+00	1.39E+00	9.52E-01
260	7.66E+01	5.20E+01	4.08E+01	3.60E+01	2.18E+01	1.90E+01	1.65E+01	1.57E+01	1.07E+01	5.99E+00	2.42E+00	1.42E+00	9.72E-01
270	7.25E+01	5.17E+01	4.20E+01	3.61E+01	2.15E+01	1.85E+01	1.58E+01	1.51E+01	1.02E+01	5.79E+00	2.34E+00	1.37E+00	9.43E-01
280	7.42E+01	5.79E+01	4.76E+01	4.22E+01	2.31E+01	1.92E+01	1.63E+01	1.58E+01	1.06E+01	5.83E+00	2.37E+00	1.38E+00	9.46E-01
290	7.07E+01	4.76E+01	3.77E+01	3.41E+01	2.10E+01	1.83E+01	1.59E+01	1.52E+01	1.05E+01	5.87E+00	2.40E+00	1.42E+00	9.71E-01
300	6.89E+01	4.76E+01	4.03E+01	3.49E+01	2.03E+01	1.77E+01	1.54E+01	1.49E+01	1.01E+01	5.74E+00	2.34E+00	1.37E+00	9.40E-01
310	6.56E+01	4.29E+01	3.64E+01	3.25E+01	1.82E+01	1.64E+01	1.42E+01	1.35E+01	9.45E+00	5.44E+00	2.28E+00	1.34E+00	9.19E-01
320	6.43E+01	4.16E+01	3.27E+01	2.89E+01	1.69E+01	1.50E+01	1.32E+01	1.27E+01	8.98E+00	5.17E+00	2.16E+00	1.27E+00	8.72E-01

9E+00 8.96E-01
330 6.43E+01 4.55E+01 3.90E+01 3.47E+01 1.86E+01 1.61E+01 1.38E+01 1.31E+01 9.22E+00 5.45E+00 2.34E+00 1.3
8E+00 9.46E-01
340 6.43E+01 4.41E+01 3.51E+01 3.09E+01 1.94E+01 1.70E+01 1.48E+01 1.42E+01 9.89E+00 5.54E+00 2.25E+00 1.3
2E+00 9.06E-01
350 6.49E+01 4.23E+01 3.54E+01 3.16E+01 1.81E+01 1.59E+01 1.40E+01 1.34E+01 9.36E+00 5.36E+00 2.22E+00 1.3
1E+00 9.02E-01

Maksimum= 77.60 i afstand 20 m og retning 230 grader i 198007 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.44E+00	9.38E-01	7.09E-01	6.19E-01	3.65E-01	3.20E-01	2.78E-01	2.64E-01	1.84E-01	1.09E-01	4.83E-02	3.01E-02	2.15E-02
10	2.53E+00	1.04E+00	7.98E-01	7.00E-01	4.26E-01	3.71E-01	3.23E-01	3.09E-01	2.17E-01	1.27E-01	5.60E-02	3.47E-02	2.46E-02
20	2.61E+00	1.13E+00	8.82E-01	7.84E-01	4.79E-01	4.19E-01	3.66E-01	3.49E-01	2.45E-01	1.44E-01	6.30E-02	3.88E-02	2.74E-02
30	2.68E+00	1.18E+00	9.14E-01	8.14E-01	5.01E-01	4.42E-01	3.87E-01	3.69E-01	2.60E-01	1.52E-01	6.68E-02	4.11E-02	2.90E-02
40	2.71E+00	1.14E+00	8.87E-01	7.84E-01	4.85E-01	4.27E-01	3.75E-01	3.58E-01	2.54E-01	1.49E-01	6.57E-02	4.05E-02	2.87E-02
50	2.73E+00	1.09E+00	8.49E-01	7.56E-01	4.79E-01	4.24E-01	3.72E-01	3.57E-01	2.54E-01	1.40E-01	6.62E-02	4.09E-02	2.89E-02
60	2.74E+00	1.07E+00	8.32E-01	7.41E-01	4.83E-01	4.27E-01	3.80E-01	3.64E-01	2.62E-01	1.51E-01	6.82E-02	4.20E-02	2.96E-02
70	2.75E+00	1.08E+00	8.29E-01	7.47E-01	4.87E-01	4.35E-01	3.85E-01	3.72E-01	2.70E-01	1.61E-01	7.10E-02	4.38E-02	3.08E-02
80	2.75E+00	1.13E+00	8.78E-01	7.72E-01	5.01E-01	4.48E-01	4.00E-01	3.84E-01	2.82E-01	1.70E-01	7.52E-02	4.63E-02	3.26E-02
90	2.75E+00	1.18E+00	9.09E-01	8.07E-01	5.03E-01	4.48E-01	3.99E-01	3.83E-01	2.80E-01	1.69E-01	7.52E-02	4.63E-02	3.26E-02
100	2.70E+00	1.16E+00	9.01E-01	7.90E-01	4.81E-01	4.28E-01	3.80E-01	3.64E-01	2.65E-01	1.60E-01	7.16E-02	4.41E-02	3.10E-02
110	2.63E+00	1.08E+00	8.33E-01	7.27E-01	4.35E-01	3.85E-01	3.40E-01	3.26E-01	2.35E-01	1.41E-01	6.35E-02	3.93E-02	2.77E-02
120	2.56E+00	9.93E-01	7.52E-01	6.53E-01	3.81E-01	3.34E-01	2.93E-01	2.80E-01	2.00E-01	1.20E-01	5.45E-02	3.39E-02	2.41E-02
130	2.50E+00	9.26E-01	6.95E-01	6.02E-01	3.42E-01	2.99E-01	2.60E-01	2.48E-01	1.76E-01	1.05E-01	4.81E-02	3.02E-02	2.16E-02
140	2.48E+00	8.95E-01	6.71E-01	5.82E-01	3.26E-01	2.83E-01	2.45E-01	2.34E-01	1.64E-01	9.74E-02	4.46E-02	2.81E-02	2.02E-02
150	2.49E+00	8.83E-01	6.57E-01	5.67E-01	3.14E-01	2.72E-01	2.35E-01	2.24E-01	1.56E-01	9.28E-02	4.27E-02	2.69E-02	1.95E-02
160	2.55E+00	8.92E-01	6.53E-01	5.61E-01	3.07E-01	2.66E-01	2.29E-01	2.18E-01	1.52E-01	9.11E-02	4.23E-02	2.69E-02	1.95E-02
170	2.65E+00	9.35E-01	6.82E-01	5.86E-01	3.23E-01	2.79E-01	2.42E-01	2.30E-01	1.60E-01	9.59E-02	4.45E-02	2.82E-02	2.04E-02
180	2.77E+00	9.98E-01	7.33E-01	6.33E-01	3.54E-01	3.07E-01	2.65E-01	2.52E-01	1.76E-01	1.05E-01	4.82E-02	3.05E-02	2.20E-02
190	2.91E+00	1.07E+00	7.88E-01	6.81E-01	3.82E-01	3.31E-01	2.86E-01	2.72E-01	1.90E-01	1.13E-01	5.17E-02	3.27E-02	2.36E-02
200	3.07E+00	1.15E+00	8.45E-01	7.30E-01	4.09E-01	3.54E-01	3.06E-01	2.91E-01	2.02E-01	1.20E-01	5.52E-02	3.49E-02	2.51E-02
210	3.20E+00	1.22E+00	9.06E-01	7.85E-01	4.43E-01	3.83E-01	3.30E-01	3.14E-01	2.17E-01	1.28E-01	5.87E-02	3.70E-02	2.67E-02
220	3.33E+00	1.28E+00	9.49E-01	8.28E-01	4.69E-01	4.05E-01	3.49E-01	3.32E-01	2.29E-01	1.35E-01	6.11E-02	3.85E-02	2.77E-02
230	3.39E+00	1.31E+00	9.74E-01	8.53E-01	4.91E-01	4.25E-01	3.67E-01	3.48E-01	2.40E-01	1.41E-01	6.36E-02	3.99E-02	2.86E-02
240	3.42E+00	1.32E+00	9.89E-01	8.67E-01	5.06E-01	4.37E-01	3.77E-01	3.58E-01	2.47E-01	1.45E-01	6.54E-02	4.10E-02	2.94E-02
250	3.39E+00	1.31E+00	9.93E-01	8.72E-01	5.17E-01	4.49E-01	3.88E-01	3.68E-01	2.53E-01	1.47E-01	6.66E-02	4.17E-02	2.99E-02
260	3.29E+00	1.29E+00	9.73E-01	8.54E-01	5.05E-01	4.39E-01	3.79E-01	3.59E-01	2.50E-01	1.46E-01	6.55E-02	4.10E-02	2.93E-02
270	3.18E+00	1.25E+00	9.49E-01	8.30E-01	4.87E-01	4.24E-01	3.65E-01	3.49E-01	2.42E-01	1.40E-01	6.38E-02	3.98E-02	2.84E-02
280	3.03E+00	1.21E+00	9.20E-01	8.07E-01	4.76E-01	4.01E-01	3.49E-01	3.41E-01	2.38E-01	1.40E-01	6.28E-02	3.90E-02	2.78E-02
290	2.85E+00	1.14E+00	8.72E-01	7.70E-01	4.67E-01	4.08E-01	3.56E-01	3.39E-01	2.39E-01	1.40E-01	6.22E-02	3.85E-02	2.73E-02
300	2.66E+00	1.04E+00	8.00E-01	7.10E-01	4.30E-01	3.76E-01	3.31E-01	3.07E-01	2.24E-01	1.31E-01	5.84E-02	3.62E-02	2.56E-02
310	2.52E+00	9.30E-01	7.02E-01	6.18E-01	3.52E-01	2.98E-01	2.76E-01	2.69E-01	1.90E-01	1.13E-01	5.04E-02	3.15E-02	2.25E-02
320	2.41E+00	8.38E-01	6.28E-01	5.51E-01	2.97E-01	2.66E-01	2.45E-01	2.37E-01	1.67E-01	9.90E-02	4.45E-02	2.82E-02	

0E-02 2.01E-02
330 2.35E+00 8.02E-01 6.05E-01 5.29E-01 3.12E-01 2.74E-01 2.38E-01 2.27E-01 1.60E-01 9.37E-02 4.19E-02 2.6
4E-02 1.89E-02
340 2.34E+00 8.05E-01 6.08E-01 5.34E-01 3.19E-01 2.78E-01 2.41E-01 2.30E-01 1.61E-01 9.42E-02 4.20E-02 2.6
3E-02 1.89E-02
350 2.37E+00 8.52E-01 6.46E-01 5.69E-01 3.39E-01 2.95E-01 2.56E-01 2.44E-01 1.70E-01 9.97E-02 4.43E-02 2.7
7E-02 1.99E-02

Maksimum= 3.42E+00 i afstand 20 m og retning 240 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:18:38 (08-07-2020)
Slut kl. 09:18:46 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	50.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	8.92E+01	5.83E+01	4.95E+01	4.27E+01	2.31E+01	1.98E+01	1.68E+01	1.59E+01	1.06E+01	5.84E+00	2.30E+00	1.34E+00	9.11E-01
10	9.23E+01	6.37E+01	5.03E+01	4.38E+01	2.40E+01	2.06E+01	1.76E+01	1.67E+01	1.12E+01	6.16E+00	2.43E+00	1.40E+00	9.56E-01
20	9.25E+01	6.66E+01	5.23E+01	4.52E+01	2.33E+01	1.99E+01	1.70E+01	1.61E+01	1.09E+01	5.99E+00	2.38E+00	1.37E+00	9.35E-01
30	9.27E+01	6.35E+01	5.05E+01	4.42E+01	2.36E+01	2.01E+01	1.71E+01	1.62E+01	1.07E+01	5.92E+00	2.35E+00	1.36E+00	9.33E-01
40	8.74E+01	5.67E+01	4.60E+01	4.09E+01	2.26E+01	1.94E+01	1.66E+01	1.57E+01	1.06E+01	5.86E+00	2.34E+00	1.36E+00	9.28E-01
50	8.66E+01	5.35E+01	4.37E+01	3.85E+01	2.24E+01	1.93E+01	1.66E+01	1.57E+01	1.06E+01	5.74E+00	2.28E+00	1.33E+00	9.06E-01
60	8.40E+01	5.47E+01	4.31E+01	3.71E+01	1.98E+01	1.72E+01	1.49E+01	1.41E+01	9.85E+00	5.64E+00	2.26E+00	1.33E+00	9.18E-01
70	8.65E+01	5.36E+01	4.23E+01	3.70E+01	2.10E+01	1.82E+01	1.57E+01	1.49E+01	1.04E+01	5.77E+00	2.33E+00	1.36E+00	9.26E-01
80	9.11E+01	6.26E+01	5.16E+01	4.53E+01	2.42E+01	2.07E+01	1.76E+01	1.67E+01	1.11E+01	6.09E+00	2.38E+00	1.38E+00	9.42E-01
90	9.37E+01	6.54E+01	5.25E+01	4.56E+01	2.43E+01	2.07E+01	1.76E+01	1.67E+01	1.11E+01	6.06E+00	2.36E+00	1.37E+00	9.35E-01
100	9.39E+01	6.47E+01	5.18E+01	4.51E+01	2.44E+01	2.08E+01	1.78E+01	1.68E+01	1.12E+01	6.11E+00	2.37E+00	1.37E+00	9.30E-01
110	9.43E+01	6.64E+01	5.37E+01	4.65E+01	2.48E+01	2.12E+01	1.81E+01	1.71E+01	1.14E+01	6.20E+00	2.40E+00	1.39E+00	9.49E-01
120	9.37E+01	6.36E+01	5.19E+01	4.49E+01	2.37E+01	2.01E+01	1.71E+01	1.62E+01	1.08E+01	5.88E+00	2.35E+00	1.36E+00	9.31E-01
130	8.92E+01	5.83E+01	4.64E+01	4.05E+01	2.27E+01	1.95E+01	1.67E+01	1.58E+01	1.07E+01	5.91E+00	2.36E+00	1.36E+00	9.34E-01
140	8.95E+01	5.58E+01	4.60E+01	4.04E+01	2.27E+01	1.96E+01	1.68E+01	1.59E+01	1.07E+01	5.91E+00	2.33E+00	1.36E+00	9.29E-01
150	8.52E+01	5.72E+01	4.43E+01	3.94E+01	2.27E+01	1.95E+01	1.67E+01	1.58E+01	1.07E+01	5.94E+00	2.35E+00	1.36E+00	9.35E-01
160	8.48E+01	5.56E+01	4.59E+01	4.05E+01	2.28E+01	1.96E+01	1.68E+01	1.59E+01	1.07E+01	5.90E+00	2.35E+00	1.36E+00	9.31E-01
170	8.76E+01	5.74E+01	4.80E+01	4.21E+01	2.25E+01	1.92E+01	1.64E+01	1.55E+01	1.04E+01	5.76E+00	2.30E+00	1.34E+00	9.19E-01
180	8.75E+01	6.16E+01	5.00E+01	4.34E+01	2.31E+01	1.98E+01	1.69E+01	1.60E+01	1.07E+01	5.88E+00	2.32E+00	1.34E+00	9.21E-01
190	8.97E+01	5.77E+01	4.48E+01	3.87E+01	2.23E+01	1.92E+01	1.65E+01	1.57E+01	1.06E+01	5.86E+00	2.34E+00	1.36E+00	9.29E-01
200	9.60E+01	6.28E+01	4.93E+01	4.15E+01	2.18E+01	1.85E+01	1.60E+01	1.52E+01	1.04E+01	5.85E+00	2.33E+00	1.35E+00	9.28E-01
210	9.27E+01	6.05E+01	4.68E+01	3.92E+01	2.21E+01	1.91E+01	1.64E+01	1.56E+01	1.05E+01	5.87E+00	2.32E+00	1.34E+00	9.17E-01
220	9.10E+01	6.19E+01	4.78E+01	4.09E+01	2.18E+01	1.89E+01	1.62E+01	1.54E+01	1.05E+01	5.83E+00	2.34E+00	1.35E+00	9.25E-01
230	9.46E+01	6.51E+01	5.01E+01	4.28E+01	2.26E+01	1.92E+01	1.63E+01	1.55E+01	1.05E+01	5.84E+00	2.32E+00	1.35E+00	9.23E-01
240	9.80E+01	6.74E+01	5.10E+01	4.31E+01	2.22E+01	1.90E+01	1.62E+01	1.54E+01	1.06E+01	5.95E+00	2.36E+00	1.37E+00	9.36E-01
250	9.49E+01	6.42E+01	4.95E+01	4.20E+01	2.18E+01	1.90E+01	1.65E+01	1.57E+01	1.06E+01	5.98E+00	2.36E+00	1.37E+00	9.35E-01
260	9.16E+01	6.31E+01	4.82E+01	4.05E+01	2.23E+01	1.92E+01	1.65E+01	1.55E+01	1.06E+01	5.84E+00	2.32E+00	1.35E+00	9.24E-01
270	9.16E+01	6.55E+01	5.18E+01	4.41E+01	2.30E+01	1.96E+01	1.66E+01	1.58E+01	1.05E+01	5.83E+00	2.35E+00	1.36E+00	9.32E-01
280	9.38E+01	6.41E+01	5.21E+01	4.45E+01	2.38E+01	2.05E+01	1.76E+01	1.65E+01	1.10E+01	6.09E+00	2.39E+00	1.38E+00	9.47E-01
290	9.40E+01	6.26E+01	4.69E+01	3.99E+01	2.25E+01	1.94E+01	1.67E+01	1.58E+01	1.07E+01	5.96E+00	2.36E+00	1.36E+00	9.33E-01
300	8.91E+01	5.52E+01	4.29E+01	3.69E+01	2.20E+01	1.89E+01	1.63E+01	1.54E+01	1.05E+01	5.83E+00	2.32E+00	1.34E+00	9.23E-01
310	9.09E+01	6.12E+01	4.62E+01	4.05E+01	2.09E+01	1.80E+01	1.58E+01	1.52E+01	1.04E+01	5.78E+00	2.30E+00	1.33E+00	9.15E-01
320	8.57E+01	5.30E+01	4.30E+01	3.64E+01	2.01E+01	1.76E+01	1.56E+01	1.53E+01	1.05E+01	5.80E+00	2.28E+00	1.33E+00	

3E+00 9.03E-01
330 8.22E+01 5.14E+01 4.13E+01 3.66E+01 2.01E+01 1.75E+01 1.53E+01 1.46E+01 1.00E+01 5.62E+00 2.29E+00 1.3
3E+00 9.21E-01
340 8.12E+01 5.47E+01 4.54E+01 3.92E+01 2.12E+01 1.82E+01 1.56E+01 1.48E+01 1.02E+01 5.75E+00 2.31E+00 1.3
4E+00 9.20E-01
350 8.74E+01 5.29E+01 4.06E+01 3.47E+01 1.84E+01 1.59E+01 1.38E+01 1.31E+01 9.02E+00 5.11E+00 2.17E+00 1.2
8E+00 8.79E-01

Maksimum= 97.96 i afstand 20 m og retning 240 grader i 198007 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	3.22E+00	1.21E+00	9.23E-01	8.00E-01	4.28E-01	3.65E-01	3.09E-01	2.92E-01	1.94E-01	1.08E-01	4.62E-02	2.85E-02	2.03E-02
10	3.38E+00	1.34E+00	1.04E+00	9.09E-01	5.05E-01	4.30E-01	3.65E-01	3.46E-01	2.30E-01	1.28E-01	5.38E-02	3.29E-02	2.32E-02
20	3.53E+00	1.47E+00	1.16E+00	1.03E+00	5.75E-01	4.91E-01	4.19E-01	3.96E-01	2.65E-01	1.47E-01	6.11E-02	3.71E-02	2.61E-02
30	3.67E+00	1.56E+00	1.23E+00	1.10E+00	6.19E-01	5.31E-01	4.53E-01	4.29E-01	2.87E-01	1.58E-01	6.56E-02	3.97E-02	2.79E-02
40	3.77E+00	1.55E+00	1.23E+00	1.08E+00	6.12E-01	5.23E-01	4.47E-01	4.23E-01	2.82E-01	1.56E-01	6.49E-02	3.94E-02	2.77E-02
50	3.84E+00	1.53E+00	1.23E+00	1.09E+00	6.24E-01	5.34E-01	4.55E-01	4.31E-01	2.87E-01	1.54E-01	6.53E-02	3.97E-02	2.79E-02
60	3.90E+00	1.54E+00	1.23E+00	1.10E+00	6.43E-01	5.50E-01	4.71E-01	4.47E-01	2.97E-01	1.61E-01	6.71E-02	4.07E-02	2.86E-02
70	3.97E+00	1.57E+00	1.22E+00	1.11E+00	6.64E-01	5.74E-01	4.91E-01	4.68E-01	3.13E-01	1.72E-01	7.08E-02	4.28E-02	3.00E-02
80	4.01E+00	1.65E+00	1.32E+00	1.16E+00	7.08E-01	6.14E-01	5.29E-01	5.03E-01	3.40E-01	1.88E-01	7.69E-02	4.63E-02	3.23E-02
90	4.01E+00	1.73E+00	1.36E+00	1.21E+00	7.12E-01	6.18E-01	5.33E-01	5.07E-01	3.44E-01	1.91E-01	7.85E-02	4.72E-02	3.29E-02
100	3.89E+00	1.66E+00	1.32E+00	1.16E+00	6.70E-01	5.81E-01	5.02E-01	4.77E-01	3.25E-01	1.81E-01	7.49E-02	4.51E-02	3.15E-02
110	3.71E+00	1.48E+00	1.16E+00	1.01E+00	5.76E-01	4.98E-01	4.30E-01	4.08E-01	2.78E-01	1.56E-01	6.57E-02	3.98E-02	2.79E-02
120	3.52E+00	1.32E+00	1.00E+00	8.65E-01	4.74E-01	4.08E-01	3.50E-01	3.32E-01	2.26E-01	1.28E-01	5.54E-02	3.39E-02	2.39E-02
130	3.32E+00	1.20E+00	8.90E-01	7.60E-01	4.02E-01	3.44E-01	2.95E-01	2.79E-01	1.90E-01	1.09E-01	4.80E-02	2.97E-02	2.11E-02
140	3.20E+00	1.13E+00	8.32E-01	7.06E-01	3.65E-01	3.11E-01	2.66E-01	2.52E-01	1.71E-01	9.87E-02	4.38E-02	2.72E-02	1.95E-02
150	3.13E+00	1.08E+00	7.89E-01	6.67E-01	3.40E-01	2.90E-01	2.47E-01	2.34E-01	1.59E-01	9.22E-02	4.12E-02	2.60E-02	1.85E-02
160	3.14E+00	1.05E+00	7.54E-01	6.35E-01	3.22E-01	2.74E-01	2.34E-01	2.22E-01	1.51E-01	8.85E-02	4.01E-02	2.53E-02	1.83E-02
170	3.22E+00	1.07E+00	7.66E-01	6.46E-01	3.31E-01	2.83E-01	2.42E-01	2.29E-01	1.57E-01	9.17E-02	4.16E-02	2.64E-02	1.91E-02
180	3.33E+00	1.13E+00	8.17E-01	6.95E-01	3.61E-01	3.08E-01	2.63E-01	2.50E-01	1.70E-01	9.95E-02	4.51E-02	2.82E-02	2.03E-02
190	3.51E+00	1.21E+00	8.76E-01	7.45E-01	3.87E-01	3.30E-01	2.82E-01	2.68E-01	1.83E-01	1.06E-01	4.80E-02	3.01E-02	2.17E-02
200	3.72E+00	1.30E+00	9.40E-01	7.99E-01	4.14E-01	3.53E-01	3.01E-01	2.86E-01	1.95E-01	1.14E-01	5.11E-02	3.21E-02	2.31E-02
210	3.91E+00	1.41E+00	1.02E+00	8.71E-01	4.51E-01	3.83E-01	3.26E-01	3.09E-01	2.09E-01	1.22E-01	5.50E-02	3.42E-02	2.46E-02
220	4.09E+00	1.49E+00	1.09E+00	9.31E-01	4.80E-01	4.08E-01	3.47E-01	3.29E-01	2.22E-01	1.28E-01	5.88E-02	3.57E-02	2.56E-02
230	4.20E+00	1.56E+00	1.15E+00	9.88E-01	5.14E-01	4.37E-01	3.71E-01	3.51E-01	2.35E-01	1.35E-01	5.94E-02	3.71E-02	2.66E-02
240	4.27E+00	1.61E+00	1.20E+00	1.04E+00	5.45E-01	4.62E-01	3.92E-01	3.70E-01	2.48E-01	1.41E-01	6.17E-02	3.84E-02	2.74E-02
250	4.26E+00	1.63E+00	1.24E+00	1.08E+00	5.72E-01	4.84E-01	4.10E-01	3.87E-01	2.58E-01	1.47E-01	6.33E-02	3.93E-02	2.81E-02
260	4.17E+00	1.60E+00	1.21E+00	1.05E+00	5.59E-01	4.74E-01	4.02E-01	3.80E-01	2.53E-01	1.43E-01	6.23E-02	3.88E-02	2.76E-02
270	4.05E+00	1.54E+00	1.17E+00	1.01E+00	5.40E-01	4.59E-01	3.90E-01	3.69E-01	2.47E-01	1.42E-01	6.09E-02	3.77E-02	2.69E-02
280	3.88E+00	1.51E+00	1.16E+00	1.00E+00	5.41E-01	4.54E-01	3.88E-01	3.70E-01	2.48E-01	1.40E-01	6.01E-02	3.70E-02	2.63E-02
290	3.67E+00	1.47E+00	1.14E+00	1.00E+00	5.51E-01	4.69E-01	3.99E-01	3.78E-01	2.52E-01	1.40E-01	5.96E-02	3.65E-02	2.58E-02
300	3.44E+00	1.37E+00	1.08E+00	9.50E-01	5.24E-01	4.47E-01	3.83E-01	3.56E-01	2.41E-01	1.34E-01	5.64E-02	3.46E-02	2.44E-02
310	3.24E+00	1.22E+00	9.42E-01	8.26E-01	4.35E-01	3.64E-01	3.24E-01	3.10E-01	2.07E-01	1.15E-01	4.92E-02	3.03E-02	2.16E-02
320	3.10E+00	1.10E+00	8.43E-01	7.37E-01	3.69E-01	3.23E-01	2.85E-01	2.72E-01	1.82E-01	1.01E-01	4.35E-02	2.66E-02	

9E-02 1.92E-02
330 3.02E+00 1.07E+00 8.19E-01 7.10E-01 3.77E-01 3.22E-01 2.73E-01 2.58E-01 1.71E-01 9.53E-02 4.08E-02 2.5
3E-02 1.80E-02
340 3.02E+00 1.07E+00 8.19E-01 7.13E-01 3.81E-01 3.23E-01 2.74E-01 2.58E-01 1.71E-01 9.51E-02 4.05E-02 2.5
1E-02 1.79E-02
350 3.09E+00 1.12E+00 8.67E-01 7.56E-01 4.03E-01 3.41E-01 2.88E-01 2.73E-01 1.80E-01 9.99E-02 4.25E-02 2.6
3E-02 1.87E-02

Maksimum= 4.27E+00 i afstand 20 m og retning 240 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:20:20 (08-07-2020)
Slut kl. 09:20:28 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	53.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	9.35E+01	5.89E+01	4.92E+01	4.34E+01	2.35E+01	2.01E+01	1.72E+01	1.63E+01	1.09E+01	5.94E+00	2.31E+00	1.34E+00	9.08E-01
10	9.52E+01	6.42E+01	5.12E+01	4.47E+01	2.44E+01	2.08E+01	1.77E+01	1.68E+01	1.12E+01	6.14E+00	2.39E+00	1.38E+00	9.35E-01
20	1.02E+02	7.09E+01	5.49E+01	4.67E+01	2.41E+01	2.06E+01	1.75E+01	1.66E+01	1.09E+01	5.96E+00	2.33E+00	1.35E+00	9.29E-01
30	1.01E+02	6.59E+01	5.04E+01	4.35E+01	2.37E+01	2.02E+01	1.72E+01	1.63E+01	1.09E+01	5.97E+00	2.33E+00	1.35E+00	9.22E-01
40	9.58E+01	6.27E+01	4.89E+01	4.36E+01	2.35E+01	2.00E+01	1.71E+01	1.62E+01	1.09E+01	5.91E+00	2.30E+00	1.33E+00	9.14E-01
50	9.25E+01	5.57E+01	4.41E+01	3.84E+01	2.19E+01	1.89E+01	1.62E+01	1.54E+01	1.04E+01	5.68E+00	2.30E+00	1.33E+00	9.12E-01
60	9.25E+01	5.43E+01	4.46E+01	3.84E+01	2.05E+01	1.77E+01	1.51E+01	1.43E+01	9.71E+00	5.55E+00	2.21E+00	1.34E+00	9.15E-01
70	9.51E+01	5.85E+01	4.63E+01	4.00E+01	2.14E+01	1.85E+01	1.60E+01	1.52E+01	1.03E+01	5.71E+00	2.28E+00	1.33E+00	9.09E-01
80	1.03E+02	6.78E+01	5.36E+01	4.68E+01	2.48E+01	2.10E+01	1.79E+01	1.69E+01	1.13E+01	6.14E+00	2.40E+00	1.38E+00	9.34E-01
90	1.02E+02	7.14E+01	5.68E+01	4.92E+01	2.57E+01	2.19E+01	1.86E+01	1.75E+01	1.15E+01	6.21E+00	2.39E+00	1.37E+00	9.33E-01
100	1.03E+02	7.05E+01	5.69E+01	4.92E+01	2.55E+01	2.16E+01	1.83E+01	1.73E+01	1.14E+01	6.14E+00	2.38E+00	1.37E+00	9.33E-01
110	1.00E+02	6.97E+01	5.61E+01	4.86E+01	2.55E+01	2.17E+01	1.85E+01	1.75E+01	1.16E+01	6.23E+00	2.40E+00	1.38E+00	9.42E-01
120	9.88E+01	6.47E+01	5.19E+01	4.47E+01	2.36E+01	2.01E+01	1.71E+01	1.62E+01	1.08E+01	5.88E+00	2.34E+00	1.36E+00	9.15E-01
130	9.55E+01	6.21E+01	4.88E+01	4.13E+01	2.25E+01	1.92E+01	1.64E+01	1.56E+01	1.05E+01	5.82E+00	2.30E+00	1.33E+00	9.11E-01
140	9.34E+01	6.27E+01	4.72E+01	3.96E+01	2.31E+01	2.00E+01	1.72E+01	1.63E+01	1.10E+01	6.03E+00	2.37E+00	1.36E+00	9.36E-01
150	9.15E+01	5.73E+01	4.53E+01	4.08E+01	2.34E+01	2.00E+01	1.71E+01	1.62E+01	1.09E+01	5.92E+00	2.32E+00	1.35E+00	9.30E-01
160	8.93E+01	5.59E+01	4.56E+01	3.90E+01	2.17E+01	1.87E+01	1.60E+01	1.51E+01	1.02E+01	5.64E+00	2.27E+00	1.32E+00	9.04E-01
170	9.17E+01	5.56E+01	4.63E+01	4.07E+01	2.24E+01	1.92E+01	1.64E+01	1.55E+01	1.04E+01	5.77E+00	2.29E+00	1.33E+00	9.07E-01
180	9.19E+01	6.21E+01	5.06E+01	4.35E+01	2.32E+01	1.98E+01	1.69E+01	1.60E+01	1.07E+01	5.88E+00	2.30E+00	1.33E+00	9.08E-01
190	9.63E+01	6.04E+01	4.66E+01	3.97E+01	2.22E+01	1.92E+01	1.65E+01	1.56E+01	1.06E+01	5.87E+00	2.32E+00	1.34E+00	9.23E-01
200	1.03E+02	7.03E+01	5.40E+01	4.53E+01	2.30E+01	1.95E+01	1.66E+01	1.57E+01	1.04E+01	5.72E+00	2.27E+00	1.32E+00	9.12E-01
210	9.92E+01	6.45E+01	4.93E+01	4.18E+01	2.14E+01	1.85E+01	1.59E+01	1.51E+01	1.01E+01	5.70E+00	2.28E+00	1.31E+00	8.99E-01
220	9.62E+01	6.29E+01	4.74E+01	3.97E+01	2.17E+01	1.87E+01	1.62E+01	1.53E+01	1.04E+01	5.78E+00	2.31E+00	1.33E+00	9.09E-01
230	9.84E+01	6.83E+01	5.25E+01	4.45E+01	2.30E+01	1.97E+01	1.68E+01	1.59E+01	1.05E+01	5.74E+00	2.28E+00	1.32E+00	9.07E-01
240	1.02E+02	6.99E+01	5.31E+01	4.47E+01	2.24E+01	1.91E+01	1.62E+01	1.54E+01	1.04E+01	5.79E+00	2.29E+00	1.33E+00	9.11E-01
250	1.01E+02	6.51E+01	5.20E+01	4.39E+01	2.24E+01	1.90E+01	1.63E+01	1.55E+01	1.06E+01	5.94E+00	2.33E+00	1.35E+00	9.23E-01
260	9.93E+01	6.36E+01	4.85E+01	4.19E+01	2.27E+01	1.95E+01	1.67E+01	1.59E+01	1.07E+01	5.90E+00	2.32E+00	1.34E+00	9.19E-01
270	1.01E+02	6.48E+01	5.16E+01	4.43E+01	2.31E+01	1.97E+01	1.68E+01	1.59E+01	1.06E+01	5.84E+00	2.30E+00	1.34E+00	9.19E-01
280	1.00E+02	6.54E+01	5.09E+01	4.43E+01	2.36E+01	2.04E+01	1.74E+01	1.63E+01	1.09E+01	5.98E+00	2.34E+00	1.36E+00	9.36E-01
290	9.84E+01	6.29E+01	4.87E+01	4.20E+01	2.21E+01	1.90E+01	1.62E+01	1.54E+01	1.04E+01	5.93E+00	2.33E+00	1.35E+00	9.23E-01
300	9.78E+01	6.08E+01	4.60E+01	3.88E+01	2.15E+01	1.87E+01	1.61E+01	1.54E+01	1.04E+01	5.80E+00	2.29E+00	1.33E+00	9.10E-01
310	9.80E+01	6.32E+01	5.09E+01	4.30E+01	2.19E+01	1.83E+01	1.61E+01	1.56E+01	1.05E+01	5.77E+00	2.29E+00	1.33E+00	9.14E-01
320	9.44E+01	6.05E+01	4.61E+01	3.93E+01	2.03E+01	1.81E+01	1.65E+01	1.57E+01	1.10E+01	6.05E+00	2.35E+00	1.37E+00	

6E+00 9.33E-01
330 9.18E+01 5.90E+01 4.84E+01 4.18E+01 2.15E+01 1.86E+01 1.58E+01 1.50E+01 1.03E+01 5.66E+00 2.24E+00 1.3
1E+00 9.07E-01
340 9.04E+01 5.92E+01 4.48E+01 3.92E+01 2.21E+01 1.90E+01 1.62E+01 1.53E+01 1.03E+01 5.67E+00 2.28E+00 1.3
3E+00 9.08E-01
350 9.04E+01 5.72E+01 4.56E+01 3.80E+01 1.97E+01 1.69E+01 1.45E+01 1.38E+01 9.37E+00 5.22E+00 2.08E+00 1.2
3E+00 8.43E-01

Maksimum= 102.89 i afstand 20 m og retning 80 grader i 198307 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	3.54E+00	1.33E+00	1.01E+00	8.65E-01	4.38E-01	3.69E-01	3.11E-01	2.93E-01	1.92E-01	1.06E-01	4.47E-02	2.76E-02	1.96E-02
10	3.73E+00	1.48E+00	1.14E+00	9.86E-01	5.17E-01	4.37E-01	3.68E-01	3.48E-01	2.28E-01	1.25E-01	5.21E-02	3.18E-02	2.25E-02
20	3.91E+00	1.63E+00	1.28E+00	1.12E+00	5.92E-01	5.01E-01	4.24E-01	4.00E-01	2.63E-01	1.44E-01	5.93E-02	3.59E-02	2.53E-02
30	4.09E+00	1.74E+00	1.37E+00	1.20E+00	6.43E-01	5.46E-01	4.62E-01	4.36E-01	2.87E-01	1.56E-01	6.40E-02	3.86E-02	2.71E-02
40	4.22E+00	1.75E+00	1.38E+00	1.20E+00	6.39E-01	5.41E-01	4.57E-01	4.32E-01	2.84E-01	1.55E-01	6.35E-02	3.84E-02	2.70E-02
50	4.33E+00	1.76E+00	1.40E+00	1.23E+00	6.59E-01	5.57E-01	4.70E-01	4.43E-01	2.89E-01	1.56E-01	6.39E-02	3.87E-02	2.72E-02
60	4.42E+00	1.79E+00	1.42E+00	1.25E+00	6.84E-01	5.78E-01	4.89E-01	4.62E-01	3.00E-01	1.61E-01	6.56E-02	3.97E-02	2.79E-02
70	4.51E+00	1.82E+00	1.41E+00	1.27E+00	7.12E-01	6.06E-01	5.13E-01	4.86E-01	3.18E-01	1.71E-01	6.95E-02	4.19E-02	2.93E-02
80	4.56E+00	1.90E+00	1.53E+00	1.34E+00	7.66E-01	6.55E-01	5.58E-01	5.28E-01	3.49E-01	1.88E-01	7.60E-02	4.55E-02	3.17E-02
90	4.55E+00	1.98E+00	1.55E+00	1.38E+00	7.70E-01	6.60E-01	5.63E-01	5.33E-01	3.54E-01	1.93E-01	7.79E-02	4.65E-02	3.24E-02
100	4.38E+00	1.88E+00	1.49E+00	1.30E+00	7.21E-01	6.18E-01	5.29E-01	5.01E-01	3.34E-01	1.82E-01	7.44E-02	4.46E-02	3.11E-02
110	4.14E+00	1.65E+00	1.29E+00	1.12E+00	6.11E-01	5.23E-01	4.47E-01	4.24E-01	2.83E-01	1.56E-01	6.50E-02	3.92E-02	2.75E-02
120	3.90E+00	1.45E+00	1.09E+00	9.36E-01	4.93E-01	4.21E-01	3.59E-01	3.40E-01	2.28E-01	1.28E-01	5.45E-02	3.33E-02	2.35E-02
130	3.63E+00	1.30E+00	9.54E-01	8.06E-01	4.11E-01	3.50E-01	2.98E-01	2.82E-01	1.90E-01	1.08E-01	4.70E-02	2.90E-02	2.06E-02
140	3.47E+00	1.21E+00	8.77E-01	7.36E-01	3.67E-01	3.12E-01	2.65E-01	2.51E-01	1.69E-01	9.66E-02	4.26E-02	2.65E-02	1.89E-02
150	3.37E+00	1.15E+00	8.22E-01	6.86E-01	3.38E-01	2.87E-01	2.44E-01	2.31E-01	1.56E-01	8.98E-02	4.00E-02	2.52E-02	1.79E-02
160	3.34E+00	1.10E+00	7.77E-01	6.46E-01	3.17E-01	2.69E-01	2.29E-01	2.17E-01	1.47E-01	8.56E-02	3.87E-02	2.44E-02	1.76E-02
170	3.40E+00	1.11E+00	7.82E-01	6.53E-01	3.24E-01	2.76E-01	2.35E-01	2.22E-01	1.51E-01	8.82E-02	4.00E-02	2.53E-02	1.83E-02
180	3.51E+00	1.17E+00	8.34E-01	7.01E-01	3.52E-01	2.99E-01	2.55E-01	2.42E-01	1.64E-01	9.54E-02	4.34E-02	2.70E-02	1.95E-02
190	3.69E+00	1.25E+00	8.93E-01	7.51E-01	3.77E-01	3.21E-01	2.73E-01	2.59E-01	1.76E-01	1.02E-01	4.59E-02	2.88E-02	2.08E-02
200	3.92E+00	1.35E+00	9.59E-01	8.07E-01	4.04E-01	3.43E-01	2.92E-01	2.76E-01	1.87E-01	1.10E-01	4.89E-02	3.07E-02	2.22E-02
210	4.15E+00	1.47E+00	1.05E+00	8.83E-01	4.40E-01	3.72E-01	3.16E-01	2.99E-01	2.01E-01	1.17E-01	5.28E-02	3.27E-02	2.36E-02
220	4.37E+00	1.56E+00	1.12E+00	9.46E-01	4.69E-01	3.97E-01	3.37E-01	3.19E-01	2.14E-01	1.23E-01	5.70E-02	3.42E-02	2.46E-02
230	4.50E+00	1.65E+00	1.20E+00	1.02E+00	5.06E-01	4.28E-01	3.61E-01	3.42E-01	2.28E-01	1.30E-01	5.70E-02	3.56E-02	2.56E-02
240	4.60E+00	1.73E+00	1.28E+00	1.09E+00	5.42E-01	4.56E-01	3.85E-01	3.64E-01	2.42E-01	1.37E-01	5.93E-02	3.69E-02	2.64E-02
250	4.60E+00	1.77E+00	1.33E+00	1.14E+00	5.73E-01	4.81E-01	4.05E-01	3.83E-01	2.53E-01	1.43E-01	6.11E-02	3.79E-02	2.71E-02
260	4.52E+00	1.74E+00	1.30E+00	1.11E+00	5.61E-01	4.72E-01	3.98E-01	3.76E-01	2.47E-01	1.39E-01	6.02E-02	3.76E-02	2.67E-02
270	4.39E+00	1.67E+00	1.25E+00	1.07E+00	5.43E-01	4.58E-01	3.88E-01	3.66E-01	2.43E-01	1.39E-01	5.88E-02	3.64E-02	2.60E-02
280	4.22E+00	1.65E+00	1.25E+00	1.07E+00	5.48E-01	4.61E-01	3.91E-01	3.70E-01	2.45E-01	1.37E-01	5.81E-02	3.58E-02	2.55E-02
290	4.02E+00	1.63E+00	1.25E+00	1.09E+00	5.66E-01	4.78E-01	4.03E-01	3.80E-01	2.49E-01	1.37E-01	5.78E-02	3.54E-02	2.50E-02
300	3.79E+00	1.54E+00	1.20E+00	1.04E+00	5.45E-01	4.60E-01	3.90E-01	3.64E-01	2.41E-01	1.32E-01	5.49E-02	3.35E-02	2.37E-02
310	3.56E+00	1.37E+00	1.04E+00	9.06E-01	4.56E-01	3.80E-01	3.32E-01	3.15E-01	2.07E-01	1.13E-01	4.79E-02	2.94E-02	2.10E-02
320	3.41E+00	1.23E+00	9.34E-01	8.06E-01	3.89E-01	3.36E-01	2.92E-01	2.76E-01	1.82E-01	9.98E-02	4.24E-02	2.62E-02	

2E-02 1.87E-02
330 3.32E+00 1.19E+00 9.08E-01 7.76E-01 3.90E-01 3.29E-01 2.77E-01 2.61E-01 1.71E-01 9.36E-02 3.97E-02 2.4
5E-02 1.75E-02
340 3.33E+00 1.20E+00 9.08E-01 7.79E-01 3.92E-01 3.30E-01 2.77E-01 2.61E-01 1.70E-01 9.32E-02 3.94E-02 2.4
3E-02 1.74E-02
350 3.40E+00 1.25E+00 9.60E-01 8.24E-01 4.13E-01 3.47E-01 2.91E-01 2.74E-01 1.79E-01 9.78E-02 4.12E-02 2.5
5E-02 1.81E-02

Maksimum= 4.60E+00 i afstand 20 m og retning 250 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:39:26 (08-07-2020)
Slut kl. 09:39:34 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	60.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.25E+02	6.52E+01	4.90E+01	4.05E+01	2.12E+01	1.80E+01	1.54E+01	1.47E+01	9.89E+00	5.40E+00	2.12E+00	1.24E+00	8.48E-01
10	1.16E+02	6.61E+01	4.94E+01	4.20E+01	2.17E+01	1.88E+01	1.63E+01	1.55E+01	1.04E+01	5.61E+00	2.19E+00	1.27E+00	8.72E-01
20	1.14E+02	7.19E+01	5.53E+01	4.68E+01	2.37E+01	2.02E+01	1.71E+01	1.62E+01	1.07E+01	5.76E+00	2.24E+00	1.30E+00	8.89E-01
30	1.18E+02	6.75E+01	5.04E+01	4.31E+01	2.27E+01	1.94E+01	1.65E+01	1.57E+01	1.05E+01	5.71E+00	2.20E+00	1.29E+00	8.88E-01
40	1.26E+02	7.43E+01	5.79E+01	4.99E+01	2.52E+01	2.14E+01	1.81E+01	1.71E+01	1.13E+01	6.00E+00	2.26E+00	1.31E+00	8.93E-01
50	1.29E+02	6.65E+01	5.02E+01	4.32E+01	2.27E+01	1.93E+01	1.65E+01	1.56E+01	1.04E+01	5.92E+00	2.20E+00	1.27E+00	8.69E-01
60	1.21E+02	6.69E+01	4.73E+01	3.94E+01	1.97E+01	1.68E+01	1.43E+01	1.35E+01	9.07E+00	5.34E+00	2.07E+00	1.24E+00	8.49E-01
70	1.21E+02	7.36E+01	4.99E+01	4.06E+01	1.96E+01	1.69E+01	1.46E+01	1.38E+01	9.42E+00	5.28E+00	2.11E+00	1.23E+00	8.44E-01
80	1.22E+02	7.17E+01	5.68E+01	4.91E+01	2.55E+01	2.17E+01	1.84E+01	1.74E+01	1.15E+01	6.14E+00	2.33E+00	1.34E+00	9.17E-01
90	1.30E+02	7.96E+01	6.10E+01	5.17E+01	2.63E+01	2.23E+01	1.89E+01	1.78E+01	1.17E+01	6.20E+00	2.35E+00	1.35E+00	9.20E-01
100	1.31E+02	8.03E+01	6.26E+01	5.31E+01	2.67E+01	2.26E+01	1.90E+01	1.80E+01	1.17E+01	6.21E+00	2.35E+00	1.35E+00	9.26E-01
110	1.21E+02	7.43E+01	5.74E+01	4.86E+01	2.50E+01	2.13E+01	1.80E+01	1.71E+01	1.12E+01	6.06E+00	2.34E+00	1.34E+00	9.19E-01
120	1.26E+02	6.75E+01	5.15E+01	4.40E+01	2.30E+01	1.96E+01	1.67E+01	1.58E+01	1.05E+01	5.69E+00	2.21E+00	1.28E+00	8.78E-01
130	1.15E+02	5.99E+01	4.53E+01	3.87E+01	2.04E+01	1.75E+01	1.49E+01	1.42E+01	9.55E+00	5.29E+00	2.11E+00	1.26E+00	8.64E-01
140	1.13E+02	6.29E+01	4.73E+01	4.05E+01	2.07E+01	1.76E+01	1.50E+01	1.43E+01	9.82E+00	5.44E+00	2.13E+00	1.24E+00	8.53E-01
150	1.17E+02	6.41E+01	4.53E+01	3.93E+01	2.09E+01	1.81E+01	1.55E+01	1.47E+01	9.95E+00	5.52E+00	2.20E+00	1.30E+00	8.78E-01
160	1.17E+02	6.07E+01	4.32E+01	3.57E+01	1.88E+01	1.62E+01	1.38E+01	1.31E+01	8.82E+00	4.94E+00	2.00E+00	1.18E+00	8.13E-01
170	1.15E+02	6.40E+01	4.51E+01	3.54E+01	1.91E+01	1.65E+01	1.41E+01	1.34E+01	9.10E+00	5.10E+00	2.07E+00	1.21E+00	8.38E-01
180	1.27E+02	6.93E+01	5.08E+01	4.34E+01	2.19E+01	1.86E+01	1.58E+01	1.49E+01	9.76E+00	5.31E+00	2.15E+00	1.24E+00	8.50E-01
190	1.19E+02	6.32E+01	4.64E+01	3.95E+01	2.06E+01	1.76E+01	1.50E+01	1.42E+01	9.51E+00	5.16E+00	2.06E+00	1.21E+00	8.33E-01
200	1.15E+02	7.27E+01	5.52E+01	4.70E+01	2.38E+01	2.01E+01	1.70E+01	1.60E+01	1.05E+01	5.58E+00	2.14E+00	1.25E+00	8.45E-01
210	1.19E+02	7.15E+01	5.00E+01	4.32E+01	2.24E+01	1.90E+01	1.62E+01	1.53E+01	1.01E+01	5.43E+00	2.15E+00	1.24E+00	8.45E-01
220	1.17E+02	6.49E+01	4.61E+01	3.77E+01	2.00E+01	1.73E+01	1.50E+01	1.42E+01	9.58E+00	5.34E+00	2.24E+00	1.24E+00	8.53E-01
230	1.13E+02	6.84E+01	5.01E+01	4.24E+01	2.22E+01	1.90E+01	1.62E+01	1.54E+01	1.02E+01	5.56E+00	2.17E+00	1.26E+00	8.70E-01
240	1.24E+02	7.18E+01	5.39E+01	4.51E+01	2.23E+01	1.89E+01	1.60E+01	1.51E+01	1.00E+01	5.48E+00	2.12E+00	1.23E+00	8.47E-01
250	1.24E+02	7.02E+01	5.37E+01	4.52E+01	2.23E+01	1.90E+01	1.62E+01	1.54E+01	1.03E+01	5.59E+00	2.16E+00	1.26E+00	8.63E-01
260	1.23E+02	7.05E+01	5.41E+01	4.55E+01	2.31E+01	1.98E+01	1.65E+01	1.54E+01	1.04E+01	5.57E+00	2.17E+00	1.27E+00	8.72E-01
270	1.25E+02	7.35E+01	5.50E+01	4.66E+01	2.38E+01	2.02E+01	1.71E+01	1.62E+01	1.06E+01	5.72E+00	2.20E+00	1.27E+00	8.76E-01
280	1.30E+02	7.34E+01	5.61E+01	4.73E+01	2.39E+01	2.07E+01	1.77E+01	1.66E+01	1.10E+01	6.00E+00	2.28E+00	1.32E+00	9.05E-01
290	1.15E+02	6.44E+01	4.72E+01	4.01E+01	2.21E+01	1.89E+01	1.60E+01	1.51E+01	9.95E+00	5.30E+00	2.11E+00	1.23E+00	8.44E-01
300	1.19E+02	6.58E+01	4.92E+01	4.10E+01	2.06E+01	1.75E+01	1.49E+01	1.42E+01	9.32E+00	5.07E+00	2.01E+00	1.19E+00	8.15E-01
310	1.22E+02	7.12E+01	5.44E+01	4.61E+01	2.32E+01	2.03E+01	1.68E+01	1.61E+01	1.06E+01	5.61E+00	2.21E+00	1.29E+00	8.85E-01
320	1.22E+02	6.55E+01	4.83E+01	4.11E+01	2.21E+01	1.90E+01	1.58E+01	1.46E+01	9.91E+00	5.58E+00	2.23E+00	1.29E+00	

9E+00 8.84E-01
330 1.22E+02 6.61E+01 4.72E+01 4.10E+01 2.27E+01 1.94E+01 1.66E+01 1.57E+01 1.04E+01 5.69E+00 2.24E+00 1.2
9E+00 8.86E-01
340 1.31E+02 6.78E+01 5.27E+01 4.54E+01 2.42E+01 2.07E+01 1.76E+01 1.67E+01 1.10E+01 5.94E+00 2.29E+00 1.3
2E+00 9.05E-01
350 1.20E+02 6.82E+01 4.94E+01 3.90E+01 1.97E+01 1.70E+01 1.46E+01 1.38E+01 9.36E+00 5.13E+00 2.00E+00 1.1
8E+00 8.10E-01

Maksimum= 130.60 i afstand 20 m og retning 100 grader i 198207 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	4.80E+00	1.73E+00	1.21E+00	9.81E-01	4.30E-01	3.54E-01	2.93E-01	2.76E-01	1.77E-01	9.48E-02	3.98E-02	2.47E-02	1.75E-02
10	5.09E+00	1.94E+00	1.39E+00	1.14E+00	5.08E-01	4.21E-01	3.50E-01	3.28E-01	2.10E-01	1.12E-01	4.65E-02	2.84E-02	2.01E-02
20	5.40E+00	2.15E+00	1.57E+00	1.30E+00	5.88E-01	4.88E-01	4.05E-01	3.81E-01	2.44E-01	1.30E-01	5.32E-02	3.23E-02	2.28E-02
30	5.76E+00	2.36E+00	1.72E+00	1.43E+00	6.51E-01	5.39E-01	4.48E-01	4.21E-01	2.70E-01	1.44E-01	5.79E-02	3.50E-02	2.46E-02
40	6.09E+00	2.42E+00	1.76E+00	1.45E+00	6.54E-01	5.42E-01	4.49E-01	4.22E-01	2.69E-01	1.43E-01	5.78E-02	3.50E-02	2.46E-02
50	6.39E+00	2.59E+00	1.90E+00	1.56E+00	6.94E-01	5.72E-01	4.72E-01	4.42E-01	2.78E-01	1.54E-01	5.86E-02	3.54E-02	2.50E-02
60	6.61E+00	2.73E+00	2.00E+00	1.65E+00	7.37E-01	6.06E-01	4.99E-01	4.67E-01	2.91E-01	1.54E-01	6.03E-02	3.64E-02	2.56E-02
70	6.79E+00	2.80E+00	2.02E+00	1.70E+00	7.79E-01	6.43E-01	5.31E-01	4.97E-01	3.11E-01	1.61E-01	6.40E-02	3.84E-02	2.70E-02
80	6.82E+00	2.90E+00	2.17E+00	1.80E+00	8.50E-01	7.04E-01	5.84E-01	5.48E-01	3.46E-01	1.80E-01	7.07E-02	4.21E-02	2.94E-02
90	6.66E+00	2.87E+00	2.12E+00	1.79E+00	8.49E-01	7.07E-01	5.89E-01	5.54E-01	3.53E-01	1.85E-01	7.30E-02	4.34E-02	3.02E-02
100	6.21E+00	2.61E+00	1.96E+00	1.64E+00	7.88E-01	6.59E-01	5.51E-01	5.18E-01	3.32E-01	1.76E-01	6.99E-02	4.17E-02	2.91E-02
110	5.67E+00	2.20E+00	1.63E+00	1.36E+00	6.50E-01	5.44E-01	4.56E-01	4.29E-01	2.77E-01	1.48E-01	6.06E-02	3.65E-02	2.56E-02
120	5.15E+00	1.83E+00	1.30E+00	1.07E+00	5.03E-01	4.21E-01	3.54E-01	3.33E-01	2.17E-01	1.19E-01	5.01E-02	3.06E-02	2.17E-02
130	4.63E+00	1.56E+00	1.07E+00	8.73E-01	4.03E-01	3.37E-01	2.84E-01	2.68E-01	1.76E-01	9.84E-02	4.26E-02	2.64E-02	1.88E-02
140	4.31E+00	1.38E+00	9.32E-01	7.53E-01	3.45E-01	2.90E-01	2.45E-01	2.31E-01	1.53E-01	8.67E-02	3.82E-02	2.38E-02	1.71E-02
150	4.07E+00	1.26E+00	8.38E-01	6.75E-01	3.10E-01	2.61E-01	2.21E-01	2.08E-01	1.39E-01	7.96E-02	3.54E-02	2.26E-02	1.61E-02
160	3.93E+00	1.17E+00	7.72E-01	6.21E-01	2.84E-01	2.39E-01	2.03E-01	1.91E-01	1.29E-01	7.46E-02	3.38E-02	2.15E-02	1.56E-02
170	3.90E+00	1.16E+00	7.67E-01	6.19E-01	2.86E-01	2.41E-01	2.04E-01	1.93E-01	1.30E-01	7.59E-02	3.46E-02	2.21E-02	1.61E-02
180	3.98E+00	1.22E+00	8.20E-01	6.64E-01	3.09E-01	2.60E-01	2.21E-01	2.09E-01	1.41E-01	8.17E-02	3.76E-02	2.35E-02	1.70E-02
190	4.19E+00	1.31E+00	8.77E-01	7.11E-01	3.30E-01	2.78E-01	2.36E-01	2.23E-01	1.50E-01	8.71E-02	3.95E-02	2.50E-02	1.81E-02
200	4.49E+00	1.41E+00	9.46E-01	7.69E-01	3.54E-01	2.98E-01	2.52E-01	2.38E-01	1.60E-01	9.48E-02	4.21E-02	2.66E-02	1.93E-02
210	4.83E+00	1.56E+00	1.05E+00	8.49E-01	3.87E-01	3.24E-01	2.74E-01	2.59E-01	1.72E-01	1.01E-01	4.59E-02	2.84E-02	2.06E-02
220	5.21E+00	1.69E+00	1.13E+00	9.13E-01	4.14E-01	3.47E-01	2.94E-01	2.77E-01	1.84E-01	1.06E-01	5.08E-02	2.98E-02	2.16E-02
230	5.50E+00	1.85E+00	1.25E+00	1.01E+00	4.53E-01	3.79E-01	3.18E-01	3.00E-01	1.98E-01	1.14E-01	4.96E-02	3.11E-02	2.26E-02
240	5.79E+00	2.03E+00	1.38E+00	1.12E+00	4.94E-01	4.12E-01	3.45E-01	3.25E-01	2.14E-01	1.21E-01	5.19E-02	3.25E-02	2.34E-02
250	5.92E+00	2.16E+00	1.49E+00	1.21E+00	5.32E-01	4.41E-01	3.68E-01	3.47E-01	2.28E-01	1.29E-01	5.39E-02	3.36E-02	2.41E-02
260	5.84E+00	2.12E+00	1.46E+00	1.19E+00	5.24E-01	4.34E-01	3.64E-01	3.45E-01	2.21E-01	1.24E-01	5.33E-02	3.35E-02	2.38E-02
270	5.68E+00	2.02E+00	1.40E+00	1.14E+00	5.11E-01	4.25E-01	3.58E-01	3.34E-01	2.19E-01	1.27E-01	5.21E-02	3.24E-02	2.33E-02
280	5.57E+00	2.05E+00	1.44E+00	1.18E+00	5.29E-01	4.51E-01	3.78E-01	3.47E-01	2.25E-01	1.24E-01	5.17E-02	3.19E-02	2.29E-02
290	5.46E+00	2.15E+00	1.53E+00	1.26E+00	5.64E-01	4.67E-01	3.88E-01	3.64E-01	2.31E-01	1.25E-01	5.18E-02	3.17E-02	2.25E-02
300	5.23E+00	2.09E+00	1.51E+00	1.25E+00	5.59E-01	4.63E-01	3.83E-01	3.64E-01	2.27E-01	1.21E-01	4.96E-02	3.03E-02	2.15E-02
310	4.90E+00	1.84E+00	1.31E+00	1.08E+00	4.81E-01	4.02E-01	3.32E-01	3.09E-01	1.96E-01	1.04E-01	4.34E-02	2.67E-02	1.91E-02
320	4.66E+00	1.64E+00	1.16E+00	9.47E-01	4.20E-01	3.51E-01	2.89E-01	2.69E-01	1.71E-01	9.17E-02	3.84E-02	2.36E-02	

7E-02 1.69E-02
330 4.51E+00 1.58E+00 1.11E+00 9.00E-01 3.94E-01 3.24E-01 2.69E-01 2.52E-01 1.60E-01 8.56E-02 3.58E-02 2.2
1E-02 1.58E-02
340 4.54E+00 1.59E+00 1.11E+00 8.99E-01 3.91E-01 3.22E-01 2.67E-01 2.50E-01 1.58E-01 8.48E-02 3.54E-02 2.1
9E-02 1.56E-02
350 4.65E+00 1.66E+00 1.17E+00 9.44E-01 4.08E-01 3.37E-01 2.78E-01 2.61E-01 1.66E-01 8.86E-02 3.70E-02 2.2
9E-02 1.63E-02

Maksimum= 6.82E+00 i afstand 20 m og retning 80 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:22:30 (08-07-2020)
Slut kl. 09:22:38 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	65.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.43E+02	7.62E+01	4.98E+01	4.05E+01	1.93E+01	1.62E+01	1.39E+01	1.32E+01	8.87E+00	4.82E+00	1.93E+00	1.14E+00	7.84E-01
10	1.50E+02	7.98E+01	5.49E+01	4.43E+01	1.96E+01	1.61E+01	1.38E+01	1.31E+01	8.85E+00	4.87E+00	1.97E+00	1.15E+00	7.99E-01
20	1.46E+02	7.62E+01	5.42E+01	4.38E+01	2.01E+01	1.72E+01	1.46E+01	1.39E+01	9.31E+00	5.10E+00	2.04E+00	1.20E+00	8.26E-01
30	1.50E+02	8.06E+01	5.49E+01	4.57E+01	2.06E+01	1.71E+01	1.48E+01	1.40E+01	9.46E+00	5.21E+00	2.04E+00	1.20E+00	8.27E-01
40	1.51E+02	7.95E+01	5.41E+01	4.42E+01	2.23E+01	1.91E+01	1.61E+01	1.52E+01	1.01E+01	5.50E+00	2.13E+00	1.24E+00	8.52E-01
50	1.54E+02	8.24E+01	5.45E+01	4.22E+01	1.96E+01	1.69E+01	1.45E+01	1.38E+01	9.44E+00	5.71E+00	2.08E+00	1.21E+00	8.34E-01
60	1.50E+02	8.13E+01	5.42E+01	4.26E+01	1.75E+01	1.47E+01	1.21E+01	1.15E+01	7.58E+00	4.64E+00	1.81E+00	1.09E+00	7.58E-01
70	1.67E+02	8.02E+01	5.56E+01	4.58E+01	1.86E+01	1.56E+01	1.31E+01	1.23E+01	7.76E+00	4.44E+00	1.86E+00	1.11E+00	7.70E-01
80	1.56E+02	8.06E+01	5.65E+01	4.60E+01	2.19E+01	1.87E+01	1.60E+01	1.51E+01	1.01E+01	5.52E+00	2.16E+00	1.25E+00	8.63E-01
90	1.51E+02	8.28E+01	5.71E+01	4.66E+01	2.33E+01	1.98E+01	1.68E+01	1.59E+01	1.05E+01	5.67E+00	2.19E+00	1.29E+00	8.80E-01
100	1.52E+02	7.90E+01	5.83E+01	4.96E+01	2.53E+01	2.15E+01	1.82E+01	1.72E+01	1.13E+01	6.00E+00	2.26E+00	1.30E+00	8.99E-01
110	1.39E+02	7.20E+01	5.13E+01	4.31E+01	2.17E+01	1.85E+01	1.57E+01	1.49E+01	9.90E+00	5.43E+00	2.13E+00	1.25E+00	8.60E-01
120	1.44E+02	6.94E+01	5.11E+01	4.23E+01	2.04E+01	1.70E+01	1.45E+01	1.37E+01	9.11E+00	5.05E+00	2.02E+00	1.18E+00	8.45E-01
130	1.40E+02	6.57E+01	4.49E+01	3.77E+01	1.79E+01	1.51E+01	1.28E+01	1.21E+01	8.20E+00	4.69E+00	1.94E+00	1.14E+00	7.92E-01
140	1.41E+02	6.86E+01	4.68E+01	3.74E+01	1.77E+01	1.51E+01	1.29E+01	1.22E+01	8.18E+00	4.58E+00	1.90E+00	1.13E+00	7.79E-01
150	1.41E+02	6.45E+01	4.31E+01	3.44E+01	1.78E+01	1.53E+01	1.31E+01	1.25E+01	8.47E+00	4.76E+00	1.95E+00	1.18E+00	7.96E-01
160	1.42E+02	6.80E+01	4.33E+01	3.28E+01	1.56E+01	1.33E+01	1.14E+01	1.09E+01	7.49E+00	4.25E+00	1.78E+00	1.06E+00	7.40E-01
170	1.42E+02	6.71E+01	4.30E+01	3.33E+01	1.61E+01	1.33E+01	1.13E+01	1.07E+01	7.39E+00	4.25E+00	1.79E+00	1.08E+00	7.55E-01
180	1.41E+02	7.01E+01	4.75E+01	4.04E+01	2.06E+01	1.75E+01	1.49E+01	1.41E+01	9.47E+00	5.16E+00	2.03E+00	1.17E+00	8.10E-01
190	1.44E+02	7.29E+01	4.66E+01	3.66E+01	1.88E+01	1.60E+01	1.36E+01	1.29E+01	8.69E+00	4.84E+00	1.96E+00	1.14E+00	7.89E-01
200	1.45E+02	7.41E+01	4.91E+01	4.28E+01	2.14E+01	1.78E+01	1.52E+01	1.44E+01	9.51E+00	5.20E+00	2.02E+00	1.18E+00	8.17E-01
210	1.56E+02	7.67E+01	5.00E+01	3.88E+01	1.95E+01	1.65E+01	1.41E+01	1.34E+01	8.86E+00	4.97E+00	2.01E+00	1.15E+00	7.97E-01
220	1.48E+02	7.77E+01	5.01E+01	3.88E+01	1.70E+01	1.42E+01	1.23E+01	1.17E+01	7.96E+00	4.54E+00	2.06E+00	1.11E+00	7.69E-01
230	1.52E+02	8.33E+01	5.33E+01	4.14E+01	1.92E+01	1.61E+01	1.37E+01	1.31E+01	8.87E+00	5.04E+00	1.99E+00	1.17E+00	8.09E-01
240	1.47E+02	7.93E+01	5.25E+01	4.11E+01	1.96E+01	1.68E+01	1.40E+01	1.33E+01	9.00E+00	4.95E+00	1.92E+00	1.14E+00	7.86E-01
250	1.52E+02	8.29E+01	5.42E+01	4.20E+01	1.95E+01	1.65E+01	1.42E+01	1.36E+01	9.34E+00	5.35E+00	2.03E+00	1.18E+00	8.17E-01
260	1.53E+02	8.16E+01	5.37E+01	4.21E+01	2.16E+01	1.83E+01	1.57E+01	1.51E+01	9.76E+00	5.36E+00	2.08E+00	1.22E+00	8.37E-01
270	1.48E+02	7.63E+01	5.14E+01	4.38E+01	2.17E+01	1.84E+01	1.56E+01	1.47E+01	9.67E+00	5.62E+00	2.06E+00	1.20E+00	8.33E-01
280	1.50E+02	7.80E+01	5.34E+01	4.35E+01	2.10E+01	1.93E+01	1.64E+01	1.48E+01	9.75E+00	5.36E+00	2.05E+00	1.20E+00	8.33E-01
290	1.48E+02	8.16E+01	5.31E+01	4.27E+01	1.99E+01	1.69E+01	1.42E+01	1.34E+01	8.77E+00	4.97E+00	1.95E+00	1.14E+00	7.86E-01
300	1.49E+02	7.67E+01	5.32E+01	4.20E+01	1.89E+01	1.62E+01	1.36E+01	1.36E+01	8.45E+00	4.67E+00	1.83E+00	1.08E+00	7.49E-01
310	1.48E+02	7.90E+01	5.26E+01	4.29E+01	2.26E+01	1.97E+01	1.61E+01	1.47E+01	9.67E+00	5.14E+00	2.03E+00	1.18E+00	8.23E-01
320	1.52E+02	7.88E+01	5.15E+01	4.22E+01	2.05E+01	1.74E+01	1.39E+01	1.28E+01	8.45E+00	4.73E+00	1.96E+00	1.12E+00	

1E+00 8.36E-01
330 1.48E+02 7.74E+01 5.36E+01 4.37E+01 1.94E+01 1.65E+01 1.43E+01 1.35E+01 8.94E+00 4.97E+00 2.02E+00 1.1
9E+00 8.19E-01
340 1.51E+02 7.89E+01 5.61E+01 4.46E+01 2.14E+01 1.83E+01 1.57E+01 1.49E+01 9.78E+00 5.36E+00 2.12E+00 1.2
4E+00 8.52E-01
350 1.46E+02 7.72E+01 5.22E+01 4.22E+01 1.80E+01 1.50E+01 1.29E+01 1.21E+01 8.26E+00 4.46E+00 1.84E+00 1.1
0E+00 7.60E-01

Maksimum= 166.85 i afstand 20 m og retning 70 grader i 197502 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.31E+00	1.92E+00	1.23E+00	9.62E-01	3.91E-01	3.18E-01	2.63E-01	2.47E-01	1.57E-01	8.39E-02	3.54E-02	2.21E-02	1.58E-02
10	6.82E+00	2.22E+00	1.45E+00	1.14E+00	4.62E-01	3.81E-01	3.15E-01	2.95E-01	1.87E-01	9.93E-02	4.13E-02	2.54E-02	1.81E-02
20	7.45E+00	2.50E+00	1.66E+00	1.31E+00	5.39E-01	4.44E-01	3.66E-01	3.43E-01	2.18E-01	1.16E-01	4.75E-02	2.90E-02	2.06E-02
30	8.08E+00	2.78E+00	1.84E+00	1.46E+00	6.04E-01	4.95E-01	4.09E-01	3.84E-01	2.43E-01	1.29E-01	5.21E-02	3.16E-02	2.24E-02
40	8.71E+00	2.88E+00	1.89E+00	1.49E+00	6.11E-01	5.02E-01	4.13E-01	3.87E-01	2.44E-01	1.30E-01	5.22E-02	3.18E-02	2.25E-02
50	9.44E+00	3.23E+00	2.12E+00	1.66E+00	6.65E-01	5.41E-01	4.43E-01	4.14E-01	2.57E-01	1.47E-01	5.34E-02	3.24E-02	2.29E-02
60	1.00E+01	3.52E+00	2.31E+00	1.81E+00	7.18E-01	5.84E-01	4.74E-01	4.42E-01	2.71E-01	1.43E-01	5.51E-02	3.34E-02	2.36E-02
70	1.05E+01	3.67E+00	2.41E+00	1.91E+00	7.65E-01	6.21E-01	5.07E-01	4.73E-01	2.90E-01	1.48E-01	5.85E-02	3.52E-02	2.48E-02
80	1.05E+01	3.81E+00	2.56E+00	2.03E+00	8.36E-01	6.82E-01	5.59E-01	5.22E-01	3.23E-01	1.65E-01	6.47E-02	3.87E-02	2.71E-02
90	9.94E+00	3.62E+00	2.45E+00	1.96E+00	8.27E-01	6.79E-01	5.59E-01	5.24E-01	3.28E-01	1.69E-01	6.69E-02	3.99E-02	2.79E-02
100	8.89E+00	3.24E+00	2.23E+00	1.78E+00	7.68E-01	6.33E-01	5.23E-01	4.90E-01	3.08E-01	1.61E-01	6.42E-02	3.84E-02	2.69E-02
110	7.70E+00	2.65E+00	1.81E+00	1.45E+00	6.24E-01	5.16E-01	4.28E-01	4.01E-01	2.55E-01	1.35E-01	5.53E-02	3.35E-02	2.36E-02
120	6.57E+00	2.06E+00	1.37E+00	1.09E+00	4.71E-01	3.90E-01	3.25E-01	3.06E-01	1.97E-01	1.07E-01	4.54E-02	2.79E-02	1.99E-02
130	5.53E+00	1.64E+00	1.06E+00	8.42E-01	3.66E-01	3.05E-01	2.55E-01	2.40E-01	1.57E-01	8.74E-02	3.82E-02	2.38E-02	1.71E-02
140	4.89E+00	1.36E+00	8.75E-01	6.92E-01	3.05E-01	2.56E-01	2.15E-01	2.03E-01	1.34E-01	7.61E-02	3.39E-02	2.14E-02	1.54E-02
150	4.43E+00	1.19E+00	7.59E-01	6.01E-01	2.69E-01	2.26E-01	1.91E-01	1.80E-01	1.21E-01	6.92E-02	3.13E-02	2.02E-02	1.44E-02
160	4.16E+00	1.09E+00	6.87E-01	5.44E-01	2.43E-01	2.05E-01	1.73E-01	1.64E-01	1.10E-01	6.43E-02	2.96E-02	1.89E-02	1.38E-02
170	4.09E+00	1.08E+00	6.80E-01	5.39E-01	2.42E-01	2.04E-01	1.73E-01	1.63E-01	1.11E-01	6.47E-02	3.00E-02	1.95E-02	1.43E-02
180	4.17E+00	1.15E+00	7.31E-01	5.79E-01	2.61E-01	2.20E-01	1.86E-01	1.76E-01	1.19E-01	6.94E-02	3.27E-02	2.05E-02	1.50E-02
190	4.41E+00	1.23E+00	7.80E-01	6.18E-01	2.78E-01	2.34E-01	1.98E-01	1.88E-01	1.27E-01	7.40E-02	3.41E-02	2.18E-02	1.60E-02
200	4.75E+00	1.33E+00	8.46E-01	6.75E-01	2.98E-01	2.51E-01	2.12E-01	2.01E-01	1.35E-01	8.12E-02	3.63E-02	2.33E-02	1.70E-02
210	5.17E+00	1.47E+00	9.37E-01	7.48E-01	3.27E-01	2.74E-01	2.31E-01	2.19E-01	1.46E-01	8.68E-02	4.00E-02	2.49E-02	1.82E-02
220	5.68E+00	1.60E+00	1.02E+00	8.00E-01	3.51E-01	2.94E-01	2.50E-01	2.36E-01	1.57E-01	9.07E-02	4.51E-02	2.61E-02	1.91E-02
230	6.23E+00	1.81E+00	1.15E+00	9.02E-01	3.88E-01	3.24E-01	2.71E-01	2.57E-01	1.70E-01	9.80E-02	4.32E-02	2.74E-02	2.00E-02
240	6.84E+00	2.05E+00	1.31E+00	1.02E+00	4.28E-01	3.57E-01	2.98E-01	2.81E-01	1.86E-01	1.06E-01	4.55E-02	2.87E-02	2.08E-02
250	7.23E+00	2.25E+00	1.43E+00	1.13E+00	4.66E-01	3.84E-01	3.20E-01	3.03E-01	1.99E-01	1.14E-01	4.75E-02	2.98E-02	2.16E-02
260	7.19E+00	2.21E+00	1.42E+00	1.11E+00	4.60E-01	3.79E-01	3.18E-01	3.03E-01	1.92E-01	1.08E-01	4.70E-02	2.99E-02	2.14E-02
270	7.05E+00	2.13E+00	1.37E+00	1.08E+00	4.52E-01	3.73E-01	3.15E-01	2.93E-01	1.92E-01	1.14E-01	4.60E-02	2.88E-02	2.09E-02
280	7.12E+00	2.23E+00	1.45E+00	1.14E+00	4.76E-01	4.16E-01	3.46E-01	3.11E-01	2.00E-01	1.11E-01	4.59E-02	2.85E-02	2.06E-02
290	7.31E+00	2.47E+00	1.62E+00	1.27E+00	5.22E-01	4.30E-01	3.54E-01	3.32E-01	2.08E-01	1.12E-01	4.63E-02	2.86E-02	2.04E-02
300	7.18E+00	2.48E+00	1.64E+00	1.29E+00	5.28E-01	4.34E-01	3.55E-01	3.43E-01	2.06E-01	1.09E-01	4.47E-02	2.74E-02	1.95E-02
310	6.63E+00	2.14E+00	1.40E+00	1.10E+00	4.66E-01	3.94E-01	3.11E-01	2.85E-01	1.78E-01	9.38E-02	3.91E-02	2.41E-02	1.74E-02
320	6.14E+00	1.87E+00	1.22E+00	9.51E-01	4.16E-01	3.40E-01	2.68E-01	2.46E-01	1.55E-01	8.22E-02	3.46E-02	2.13E-02	

4E-02 1.54E-02
330 5.86E+00 1.77E+00 1.14E+00 8.89E-01 3.65E-01 2.97E-01 2.45E-01 2.29E-01 1.43E-01 7.66E-02 3.22E-02 2.0
0E-02 1.44E-02
340 5.88E+00 1.77E+00 1.14E+00 8.86E-01 3.58E-01 2.93E-01 2.42E-01 2.27E-01 1.42E-01 7.57E-02 3.18E-02 1.9
7E-02 1.42E-02
350 6.04E+00 1.85E+00 1.19E+00 9.24E-01 3.72E-01 3.06E-01 2.52E-01 2.35E-01 1.49E-01 7.90E-02 3.31E-02 2.0
6E-02 1.47E-02

Maksimum= 1.05E+01 i afstand 20 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:27:04 (08-07-2020)
Slut kl. 09:27:12 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	70.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.91E+02	8.26E+01	5.68E+01	4.40E+01	1.76E+01	1.42E+01	1.16E+01	1.10E+01	7.20E+00	4.00E+00	1.69E+00	1.03E+00	7.14E-01
10	1.92E+02	8.30E+01	5.21E+01	4.16E+01	1.67E+01	1.42E+01	1.18E+01	1.10E+01	6.72E+00	3.81E+00	1.65E+00	9.96E-01	6.98E-01
20	1.94E+02	8.64E+01	5.54E+01	4.23E+01	1.75E+01	1.42E+01	1.16E+01	1.10E+01	7.45E+00	4.19E+00	1.77E+00	1.06E+00	7.42E-01
30	1.95E+02	8.40E+01	5.34E+01	4.26E+01	1.83E+01	1.54E+01	1.27E+01	1.18E+01	7.63E+00	4.26E+00	1.77E+00	1.07E+00	7.55E-01
40	1.85E+02	8.46E+01	5.32E+01	4.05E+01	1.75E+01	1.49E+01	1.26E+01	1.19E+01	7.95E+00	4.58E+00	1.85E+00	1.10E+00	7.68E-01
50	1.92E+02	8.43E+01	5.23E+01	3.94E+01	1.60E+01	1.33E+01	1.14E+01	1.06E+01	7.52E+00	5.58E+00	1.83E+00	1.10E+00	7.65E-01
60	1.93E+02	8.53E+01	5.35E+01	4.08E+01	1.63E+01	1.33E+01	1.06E+01	9.81E+00	6.25E+00	3.89E+00	1.51E+00	9.29E-01	6.55E-01
70	1.87E+02	8.80E+01	5.64E+01	4.44E+01	1.76E+01	1.46E+01	1.16E+01	1.07E+01	6.49E+00	3.47E+00	1.55E+00	9.47E-01	6.68E-01
80	1.95E+02	9.02E+01	6.23E+01	4.89E+01	1.95E+01	1.57E+01	1.27E+01	1.19E+01	7.77E+00	4.44E+00	1.86E+00	1.11E+00	7.71E-01
90	1.90E+02	8.93E+01	6.05E+01	4.91E+01	2.04E+01	1.68E+01	1.33E+01	1.25E+01	8.23E+00	4.66E+00	1.97E+00	1.19E+00	8.55E-01
100	1.86E+02	8.24E+01	5.55E+01	4.36E+01	1.89E+01	1.62E+01	1.39E+01	1.31E+01	8.91E+00	5.03E+00	2.02E+00	1.19E+00	8.29E-01
110	1.85E+02	8.35E+01	5.41E+01	4.22E+01	1.67E+01	1.43E+01	1.23E+01	1.17E+01	7.72E+00	4.42E+00	1.84E+00	1.10E+00	7.74E-01
120	1.70E+02	7.63E+01	4.98E+01	3.83E+01	1.74E+01	1.44E+01	1.22E+01	1.16E+01	7.69E+00	4.07E+00	1.74E+00	1.09E+00	7.80E-01
130	1.63E+02	8.16E+01	5.09E+01	3.90E+01	1.52E+01	1.29E+01	1.12E+01	1.06E+01	6.94E+00	3.86E+00	1.65E+00	1.00E+00	7.04E-01
140	1.57E+02	7.00E+01	4.36E+01	3.29E+01	1.30E+01	1.11E+01	9.68E+00	9.22E+00	6.31E+00	3.66E+00	1.57E+00	9.60E-01	6.74E-01
150	1.56E+02	6.67E+01	4.15E+01	3.07E+01	1.33E+01	1.15E+01	9.88E+00	9.36E+00	6.47E+00	3.78E+00	1.64E+00	1.03E+00	6.99E-01
160	1.41E+02	5.49E+01	3.36E+01	2.59E+01	1.19E+01	1.03E+01	8.86E+00	8.42E+00	5.88E+00	3.49E+00	1.53E+00	9.19E-01	6.48E-01
170	1.54E+02	5.87E+01	3.48E+01	2.62E+01	1.20E+01	1.05E+01	9.10E+00	8.66E+00	5.59E+00	3.29E+00	1.47E+00	9.19E-01	6.53E-01
180	1.60E+02	6.94E+01	4.20E+01	3.12E+01	1.57E+01	1.36E+01	1.17E+01	1.11E+01	7.68E+00	4.35E+00	1.84E+00	1.07E+00	7.48E-01
190	1.67E+02	6.62E+01	4.06E+01	3.04E+01	1.45E+01	1.25E+01	1.08E+01	1.02E+01	7.06E+00	4.08E+00	1.70E+00	1.03E+00	7.20E-01
200	1.80E+02	7.47E+01	4.43E+01	3.33E+01	1.62E+01	1.39E+01	1.19E+01	1.13E+01	7.38E+00	4.39E+00	1.76E+00	1.05E+00	7.39E-01
210	1.84E+02	7.70E+01	4.76E+01	3.60E+01	1.49E+01	1.27E+01	1.10E+01	1.05E+01	7.07E+00	4.24E+00	1.76E+00	1.02E+00	7.13E-01
220	1.88E+02	7.86E+01	4.79E+01	3.55E+01	1.37E+01	1.13E+01	9.96E+00	9.41E+00	6.14E+00	3.58E+00	1.79E+00	9.51E-01	6.70E-01
230	1.91E+02	7.83E+01	4.76E+01	3.60E+01	1.58E+01	1.33E+01	1.12E+01	1.06E+01	7.22E+00	4.09E+00	1.70E+00	1.02E+00	7.20E-01
240	1.89E+02	7.69E+01	4.78E+01	3.68E+01	1.53E+01	1.33E+01	1.15E+01	1.09E+01	7.23E+00	4.21E+00	1.69E+00	1.02E+00	7.17E-01
250	1.97E+02	8.58E+01	5.63E+01	4.31E+01	1.52E+01	1.29E+01	1.08E+01	1.04E+01	7.31E+00	4.40E+00	1.72E+00	1.04E+00	7.24E-01
260	1.93E+02	7.98E+01	4.97E+01	3.82E+01	1.81E+01	1.52E+01	1.26E+01	1.21E+01	7.84E+00	4.48E+00	1.80E+00	1.09E+00	7.50E-01
270	1.92E+02	8.08E+01	4.91E+01	3.68E+01	1.78E+01	1.50E+01	1.29E+01	1.19E+01	8.09E+00	4.98E+00	1.82E+00	1.06E+00	7.43E-01
280	1.91E+02	8.37E+01	5.36E+01	4.26E+01	1.80E+01	1.72E+01	1.39E+01	1.28E+01	7.93E+00	4.58E+00	1.79E+00	1.07E+00	7.57E-01
290	1.92E+02	8.40E+01	5.14E+01	3.89E+01	1.70E+01	1.47E+01	1.21E+01	1.12E+01	7.10E+00	4.04E+00	1.65E+00	1.00E+00	7.03E-01
300	1.96E+02	8.39E+01	5.14E+01	4.06E+01	1.55E+01	1.28E+01	1.08E+01	1.14E+01	6.90E+00	3.98E+00	1.62E+00	9.63E-01	6.78E-01
310	1.89E+02	7.70E+01	5.07E+01	3.94E+01	1.85E+01	1.74E+01	1.29E+01	1.15E+01	7.63E+00	4.21E+00	1.78E+00	1.06E+00	7.49E-01
320	1.86E+02	7.62E+01	4.78E+01	3.81E+01	1.92E+01	1.57E+01	1.18E+01	1.05E+01	6.97E+00	3.83E+00	1.63E+00	9.91E-01	

1E-01 6.97E-01
330 1.87E+02 8.00E+01 5.30E+01 4.06E+01 1.80E+01 1.45E+01 1.21E+01 1.13E+01 6.84E+00 3.93E+00 1.70E+00 1.0
3E+00 7.21E-01
340 1.87E+02 8.03E+01 4.91E+01 3.75E+01 1.71E+01 1.44E+01 1.23E+01 1.16E+01 7.68E+00 4.39E+00 1.85E+00 1.1
0E+00 7.71E-01
350 1.90E+02 7.78E+01 4.72E+01 3.80E+01 1.70E+01 1.37E+01 1.11E+01 1.03E+01 6.56E+00 3.69E+00 1.61E+00 9.7
0E-01 6.75E-01

Maksimum= 196.63 i afstand 20 m og retning 250 grader i 198002 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.66E+00	1.68E+00	1.04E+00	8.06E-01	3.28E-01	2.66E-01	2.21E-01	2.08E-01	1.34E-01	7.16E-02	3.07E-02	1.94E-02	1.39E-02
10	7.50E+00	2.02E+00	1.25E+00	9.72E-01	3.87E-01	3.20E-01	2.66E-01	2.48E-01	1.59E-01	8.48E-02	3.58E-02	2.23E-02	1.60E-02
20	8.49E+00	2.35E+00	1.46E+00	1.12E+00	4.54E-01	3.75E-01	3.10E-01	2.91E-01	1.86E-01	9.90E-02	4.13E-02	2.55E-02	1.82E-02
30	9.35E+00	2.60E+00	1.64E+00	1.26E+00	5.14E-01	4.21E-01	3.49E-01	3.28E-01	2.09E-01	1.12E-01	4.56E-02	2.80E-02	1.99E-02
40	1.03E+01	2.73E+00	1.69E+00	1.31E+00	5.24E-01	4.31E-01	3.55E-01	3.32E-01	2.10E-01	1.13E-01	4.59E-02	2.82E-02	2.01E-02
50	1.16E+01	3.19E+00	1.96E+00	1.50E+00	5.85E-01	4.76E-01	3.90E-01	3.64E-01	2.26E-01	1.36E-01	4.74E-02	2.90E-02	2.06E-02
60	1.30E+01	3.60E+00	2.22E+00	1.70E+00	6.45E-01	5.25E-01	4.24E-01	3.95E-01	2.41E-01	1.29E-01	4.93E-02	3.00E-02	2.13E-02
70	1.40E+01	3.82E+00	2.39E+00	1.81E+00	6.90E-01	5.58E-01	4.55E-01	4.23E-01	2.58E-01	1.31E-01	5.22E-02	3.16E-02	2.24E-02
80	1.41E+01	4.00E+00	2.50E+00	1.93E+00	7.48E-01	6.08E-01	4.97E-01	4.64E-01	2.86E-01	1.46E-01	5.76E-02	3.47E-02	2.44E-02
90	1.31E+01	3.73E+00	2.37E+00	1.82E+00	7.33E-01	5.99E-01	4.92E-01	4.60E-01	2.87E-01	1.49E-01	5.94E-02	3.58E-02	2.52E-02
100	1.15E+01	3.39E+00	2.15E+00	1.68E+00	6.84E-01	5.60E-01	4.61E-01	4.31E-01	2.70E-01	1.42E-01	5.70E-02	3.45E-02	2.43E-02
110	9.45E+00	2.71E+00	1.72E+00	1.34E+00	5.51E-01	4.53E-01	3.74E-01	3.51E-01	2.22E-01	1.18E-01	4.89E-02	3.00E-02	2.13E-02
120	7.27E+00	1.95E+00	1.24E+00	9.67E-01	4.06E-01	3.36E-01	2.79E-01	2.63E-01	1.69E-01	9.23E-02	3.98E-02	2.48E-02	1.78E-02
130	5.60E+00	1.44E+00	9.12E-01	7.15E-01	3.08E-01	2.57E-01	2.15E-01	2.02E-01	1.33E-01	7.43E-02	3.32E-02	2.10E-02	1.52E-02
140	4.49E+00	1.12E+00	7.09E-01	5.60E-01	2.50E-01	2.10E-01	1.77E-01	1.67E-01	1.11E-01	6.37E-02	2.91E-02	1.86E-02	1.36E-02
150	3.79E+00	9.30E-01	5.93E-01	4.71E-01	2.16E-01	1.83E-01	1.55E-01	1.46E-01	9.88E-02	5.75E-02	2.66E-02	1.76E-02	1.26E-02
160	3.44E+00	8.32E-01	5.28E-01	4.20E-01	1.93E-01	1.63E-01	1.39E-01	1.31E-01	8.95E-02	5.29E-02	2.50E-02	1.63E-02	1.20E-02
170	3.43E+00	8.33E-01	5.23E-01	4.16E-01	1.91E-01	1.62E-01	1.37E-01	1.30E-01	8.89E-02	5.28E-02	2.52E-02	1.66E-02	1.24E-02
180	3.54E+00	9.04E-01	5.65E-01	4.47E-01	2.05E-01	1.74E-01	1.48E-01	1.40E-01	9.54E-02	5.65E-02	2.75E-02	1.75E-02	1.29E-02
190	3.77E+00	9.69E-01	6.01E-01	4.76E-01	2.19E-01	1.85E-01	1.57E-01	1.49E-01	1.02E-01	6.03E-02	2.85E-02	1.86E-02	1.37E-02
200	4.03E+00	1.05E+00	6.56E-01	5.24E-01	2.35E-01	1.98E-01	1.69E-01	1.60E-01	1.09E-01	6.67E-02	3.04E-02	1.98E-02	1.46E-02
210	4.42E+00	1.15E+00	7.26E-01	5.82E-01	2.58E-01	2.17E-01	1.84E-01	1.75E-01	1.17E-01	7.14E-02	3.38E-02	2.12E-02	1.57E-02
220	4.86E+00	1.25E+00	7.85E-01	6.17E-01	2.77E-01	2.33E-01	2.00E-01	1.89E-01	1.27E-01	7.46E-02	3.88E-02	2.23E-02	1.65E-02
230	5.60E+00	1.43E+00	8.98E-01	7.02E-01	3.08E-01	2.59E-01	2.18E-01	2.07E-01	1.38E-01	8.13E-02	3.65E-02	2.35E-02	1.74E-02
240	6.42E+00	1.65E+00	1.04E+00	8.10E-01	3.42E-01	2.88E-01	2.42E-01	2.29E-01	1.53E-01	8.84E-02	3.87E-02	2.48E-02	1.81E-02
250	6.98E+00	1.85E+00	1.15E+00	8.99E-01	3.75E-01	3.11E-01	2.61E-01	2.48E-01	1.66E-01	9.66E-02	4.06E-02	2.59E-02	1.89E-02
260	7.03E+00	1.83E+00	1.14E+00	8.88E-01	3.73E-01	3.08E-01	2.61E-01	2.50E-01	1.59E-01	9.12E-02	4.03E-02	2.61E-02	1.87E-02
270	7.05E+00	1.81E+00	1.13E+00	8.79E-01	3.69E-01	3.06E-01	2.61E-01	2.41E-01	1.60E-01	9.84E-02	3.94E-02	2.51E-02	1.84E-02
280	7.51E+00	1.97E+00	1.23E+00	9.53E-01	3.97E-01	3.59E-01	2.99E-01	2.62E-01	1.69E-01	9.46E-02	3.95E-02	2.49E-02	1.81E-02
290	8.26E+00	2.30E+00	1.44E+00	1.11E+00	4.48E-01	3.69E-01	3.05E-01	2.86E-01	1.79E-01	9.65E-02	4.03E-02	2.51E-02	1.80E-02
300	8.38E+00	2.38E+00	1.49E+00	1.14E+00	4.62E-01	3.80E-01	3.09E-01	3.05E-01	1.79E-01	9.53E-02	3.92E-02	2.43E-02	1.74E-02
310	7.56E+00	2.02E+00	1.25E+00	9.61E-01	4.19E-01	3.63E-01	2.73E-01	2.47E-01	1.55E-01	8.13E-02	3.43E-02	2.14E-02	1.55E-02
320	6.63E+00	1.72E+00	1.06E+00	8.14E-01	3.84E-01	3.07E-01	2.33E-01	2.11E-01	1.33E-01	7.10E-02	3.02E-02	1.88E-02	

9E-02 1.37E-02
330 6.14E+00 1.56E+00 9.63E-01 7.46E-01 3.09E-01 2.51E-01 2.09E-01 1.95E-01 1.22E-01 6.59E-02 2.82E-02 1.7
7E-02 1.28E-02
340 6.06E+00 1.55E+00 9.61E-01 7.40E-01 3.01E-01 2.47E-01 2.04E-01 1.92E-01 1.20E-01 6.51E-02 2.77E-02 1.7
4E-02 1.26E-02
350 6.21E+00 1.62E+00 9.96E-01 7.66E-01 3.12E-01 2.58E-01 2.13E-01 1.99E-01 1.27E-01 6.79E-02 2.89E-02 1.8
2E-02 1.31E-02

Maksimum= 1.41E+01 i afstand 20 m og retning 80 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:24:53 (08-07-2020)
Slut kl. 09:25:01 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 75.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	75.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.50E+02	6.31E+01	4.08E+01	3.14E+01	1.37E+01	1.16E+01	9.69E+00	9.19E+00	5.70E+00	3.04E+00	1.40E+00	8.78E-01	6.16E-01
10	1.46E+02	5.87E+01	3.75E+01	2.91E+01	1.27E+01	1.10E+01	9.32E+00	8.71E+00	5.54E+00	2.85E+00	1.32E+00	8.29E-01	5.94E-01
20	1.55E+02	6.85E+01	4.35E+01	3.37E+01	1.45E+01	1.22E+01	9.86E+00	9.17E+00	5.55E+00	3.10E+00	1.45E+00	9.03E-01	6.44E-01
30	1.50E+02	6.42E+01	4.23E+01	3.26E+01	1.40E+01	1.16E+01	9.17E+00	8.55E+00	5.88E+00	3.25E+00	1.45E+00	9.17E-01	6.52E-01
40	1.53E+02	6.49E+01	4.00E+01	3.09E+01	1.28E+01	1.10E+01	9.40E+00	8.93E+00	5.75E+00	3.41E+00	1.52E+00	9.39E-01	6.68E-01
50	1.51E+02	6.59E+01	4.26E+01	3.34E+01	1.32E+01	1.05E+01	8.82E+00	8.22E+00	5.26E+00	4.81E+00	1.52E+00	9.42E-01	6.69E-01
60	1.54E+02	6.38E+01	4.25E+01	3.35E+01	1.30E+01	1.11E+01	9.07E+00	8.47E+00	5.19E+00	3.16E+00	1.28E+00	7.94E-01	5.65E-01
70	1.62E+02	7.30E+01	5.21E+01	4.01E+01	1.51E+01	1.24E+01	9.96E+00	9.19E+00	5.56E+00	2.76E+00	1.26E+00	7.95E-01	5.70E-01
80	1.63E+02	7.12E+01	4.88E+01	4.04E+01	1.74E+01	1.39E+01	1.12E+01	1.04E+01	6.07E+00	3.22E+00	1.49E+00	9.25E-01	6.66E-01
90	1.68E+02	7.18E+01	5.01E+01	3.99E+01	1.60E+01	1.32E+01	1.11E+01	1.03E+01	6.47E+00	3.44E+00	1.64E+00	1.05E+00	7.51E-01
100	1.59E+02	6.76E+01	4.57E+01	3.64E+01	1.49E+01	1.19E+01	9.56E+00	9.00E+00	5.99E+00	3.72E+00	1.66E+00	1.02E+00	7.25E-01
110	1.64E+02	7.12E+01	4.50E+01	3.51E+01	1.49E+01	1.17E+01	9.22E+00	8.50E+00	5.48E+00	3.22E+00	1.48E+00	9.21E-01	6.56E-01
120	1.61E+02	6.93E+01	4.34E+01	3.30E+01	1.27E+01	1.04E+01	8.50E+00	8.07E+00	5.66E+00	3.17E+00	1.41E+00	9.11E-01	6.76E-01
130	1.65E+02	5.97E+01	3.68E+01	2.84E+01	1.18E+01	9.84E+00	8.18E+00	7.59E+00	4.94E+00	2.99E+00	1.35E+00	8.43E-01	6.02E-01
140	1.48E+02	5.84E+01	3.63E+01	2.75E+01	1.04E+01	8.63E+00	6.99E+00	6.49E+00	4.41E+00	2.71E+00	1.28E+00	8.05E-01	5.78E-01
150	1.29E+02	4.44E+01	2.79E+01	2.14E+01	9.76E+00	8.37E+00	7.10E+00	6.69E+00	4.53E+00	2.75E+00	1.32E+00	8.67E-01	5.99E-01
160	1.09E+02	3.81E+01	2.39E+01	1.78E+01	8.33E+00	7.21E+00	6.27E+00	5.98E+00	4.26E+00	2.62E+00	1.25E+00	7.96E-01	5.72E-01
170	1.15E+02	4.32E+01	2.60E+01	1.95E+01	8.51E+00	7.37E+00	6.19E+00	5.90E+00	4.20E+00	2.44E+00	1.17E+00	7.60E-01	5.55E-01
180	1.36E+02	4.74E+01	2.78E+01	2.09E+01	9.72E+00	8.50E+00	7.47E+00	7.16E+00	5.22E+00	3.26E+00	1.56E+00	9.27E-01	6.58E-01
190	1.26E+02	3.79E+01	2.38E+01	1.86E+01	9.66E+00	8.39E+00	7.34E+00	7.02E+00	4.93E+00	3.02E+00	1.42E+00	8.78E-01	6.24E-01
200	1.31E+02	4.94E+01	3.15E+01	2.48E+01	1.06E+01	9.28E+00	8.09E+00	7.71E+00	5.31E+00	3.26E+00	1.42E+00	8.84E-01	6.30E-01
210	1.38E+02	5.15E+01	3.22E+01	2.53E+01	9.78E+00	8.44E+00	7.44E+00	7.17E+00	4.96E+00	3.22E+00	1.49E+00	8.79E-01	6.26E-01
220	1.38E+02	5.50E+01	3.38E+01	2.58E+01	9.96E+00	8.50E+00	7.42E+00	7.04E+00	4.64E+00	2.70E+00	1.48E+00	7.84E-01	5.64E-01
230	1.61E+02	6.33E+01	3.94E+01	2.95E+01	1.13E+01	9.75E+00	8.32E+00	7.91E+00	5.13E+00	3.15E+00	1.35E+00	8.46E-01	6.10E-01
240	1.47E+02	5.56E+01	3.64E+01	2.88E+01	1.20E+01	9.85E+00	8.11E+00	7.65E+00	5.33E+00	3.29E+00	1.41E+00	8.77E-01	6.27E-01
250	1.61E+02	6.53E+01	4.02E+01	3.06E+01	1.23E+01	9.97E+00	8.24E+00	7.94E+00	5.25E+00	3.40E+00	1.40E+00	8.70E-01	6.22E-01
260	1.41E+02	5.39E+01	3.57E+01	2.86E+01	1.25E+01	1.08E+01	8.94E+00	8.91E+00	5.79E+00	3.50E+00	1.52E+00	9.50E-01	6.59E-01
270	1.49E+02	5.46E+01	3.41E+01	2.61E+01	1.17E+01	9.69E+00	8.89E+00	8.13E+00	5.82E+00	4.11E+00	1.51E+00	9.28E-01	6.62E-01
280	1.52E+02	6.14E+01	3.79E+01	3.17E+01	1.48E+01	1.31E+01	1.09E+01	9.25E+00	6.07E+00	3.51E+00	1.46E+00	9.11E-01	6.58E-01
290	1.55E+02	6.27E+01	3.92E+01	3.07E+01	1.28E+01	1.08E+01	8.95E+00	8.44E+00	5.45E+00	3.03E+00	1.32E+00	8.23E-01	5.90E-01
300	1.54E+02	6.28E+01	3.91E+01	3.01E+01	1.31E+01	1.10E+01	8.77E+00	8.67E+00	4.98E+00	3.01E+00	1.32E+00	8.22E-01	5.87E-01
310	1.58E+02	6.63E+01	4.14E+01	3.12E+01	1.47E+01	1.34E+01	9.54E+00	8.52E+00	5.48E+00	3.15E+00	1.43E+00	8.94E-01	6.45E-01
320	1.54E+02	6.30E+01	4.00E+01	3.09E+01	1.70E+01	1.33E+01	9.74E+00	8.44E+00	5.19E+00	2.96E+00	1.36E+00	8.51E-01	

1E-01 6.10E-01
330 1.44E+02 6.29E+01 4.06E+01 3.25E+01 1.39E+01 1.12E+01 9.44E+00 8.89E+00 5.63E+00 2.88E+00 1.35E+00 8.5
3E-01 6.11E-01
340 1.40E+02 5.67E+01 3.63E+01 2.81E+01 1.22E+01 1.06E+01 9.19E+00 8.79E+00 5.39E+00 3.19E+00 1.50E+00 9.3
2E-01 6.64E-01
350 1.47E+02 5.91E+01 3.75E+01 2.92E+01 1.27E+01 1.09E+01 9.20E+00 8.56E+00 5.41E+00 2.81E+00 1.27E+00 8.1
1E-01 5.78E-01

Maksimum= 167.61 i afstand 20 m og retning 90 grader i 198208 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	3.81E+00	1.03E+00	6.83E-01	5.50E-01	2.50E-01	2.06E-01	1.74E-01	1.65E-01	1.08E-01	5.93E-02	2.60E-02	1.67E-02	1.21E-02
10	4.41E+00	1.27E+00	8.40E-01	6.75E-01	2.95E-01	2.49E-01	2.10E-01	1.97E-01	1.29E-01	7.01E-02	3.03E-02	1.91E-02	1.39E-02
20	5.12E+00	1.53E+00	9.90E-01	7.83E-01	3.49E-01	2.93E-01	2.45E-01	2.31E-01	1.51E-01	8.21E-02	3.50E-02	2.20E-02	1.59E-02
30	5.69E+00	1.68E+00	1.12E+00	8.84E-01	3.98E-01	3.31E-01	2.78E-01	2.62E-01	1.71E-01	9.38E-02	3.89E-02	2.43E-02	1.75E-02
40	6.38E+00	1.78E+00	1.15E+00	9.24E-01	4.07E-01	3.41E-01	2.84E-01	2.67E-01	1.73E-01	9.48E-02	3.94E-02	2.45E-02	1.77E-02
50	7.53E+00	2.16E+00	1.38E+00	1.09E+00	4.68E-01	3.87E-01	3.21E-01	3.00E-01	1.91E-01	1.21E-01	4.13E-02	2.55E-02	1.83E-02
60	9.01E+00	2.51E+00	1.63E+00	1.29E+00	5.29E-01	4.37E-01	3.57E-01	3.33E-01	2.07E-01	1.13E-01	4.32E-02	2.66E-02	1.90E-02
70	9.86E+00	2.69E+00	1.81E+00	1.38E+00	5.65E-01	4.63E-01	3.82E-01	3.55E-01	2.21E-01	1.14E-01	4.56E-02	2.80E-02	1.99E-02
80	1.00E+01	2.82E+00	1.83E+00	1.46E+00	6.04E-01	4.97E-01	4.11E-01	3.85E-01	2.41E-01	1.25E-01	5.02E-02	3.06E-02	2.17E-02
90	9.36E+00	2.64E+00	1.75E+00	1.37E+00	5.86E-01	4.84E-01	4.01E-01	3.76E-01	2.38E-01	1.26E-01	5.13E-02	3.14E-02	2.23E-02
100	8.39E+00	2.52E+00	1.62E+00	1.28E+00	5.52E-01	4.56E-01	3.77E-01	3.54E-01	2.24E-01	1.19E-01	4.91E-02	3.03E-02	2.15E-02
110	6.80E+00	2.01E+00	1.29E+00	1.02E+00	4.44E-01	3.68E-01	3.06E-01	2.87E-01	1.83E-01	9.90E-02	4.20E-02	2.62E-02	1.88E-02
120	4.81E+00	1.36E+00	8.99E-01	7.18E-01	3.21E-01	2.68E-01	2.24E-01	2.11E-01	1.38E-01	7.63E-02	3.38E-02	2.14E-02	1.55E-02
130	3.54E+00	9.51E-01	6.35E-01	5.12E-01	2.38E-01	2.00E-01	1.69E-01	1.60E-01	1.06E-01	6.05E-02	2.79E-02	1.80E-02	1.32E-02
140	2.60E+00	6.97E-01	4.74E-01	3.87E-01	1.88E-01	1.60E-01	1.36E-01	1.29E-01	8.75E-02	5.12E-02	2.42E-02	1.58E-02	1.16E-02
150	2.07E+00	5.62E-01	3.86E-01	3.19E-01	1.60E-01	1.37E-01	1.17E-01	1.11E-01	7.67E-02	4.57E-02	2.20E-02	1.49E-02	1.07E-02
160	1.82E+00	4.96E-01	3.40E-01	2.81E-01	1.42E-01	1.22E-01	1.05E-01	9.93E-02	6.89E-02	4.17E-02	2.05E-02	1.36E-02	1.02E-02
170	1.86E+00	5.03E-01	3.38E-01	2.78E-01	1.39E-01	1.19E-01	1.03E-01	9.74E-02	6.79E-02	4.13E-02	2.05E-02	1.38E-02	1.04E-02
180	1.94E+00	5.52E-01	3.66E-01	2.99E-01	1.49E-01	1.28E-01	1.10E-01	1.04E-01	7.27E-02	4.41E-02	2.24E-02	1.45E-02	1.08E-02
190	2.06E+00	5.91E-01	3.87E-01	3.17E-01	1.59E-01	1.36E-01	1.17E-01	1.11E-01	7.76E-02	4.71E-02	2.31E-02	1.54E-02	1.15E-02
200	2.16E+00	6.37E-01	4.24E-01	3.51E-01	1.71E-01	1.46E-01	1.26E-01	1.19E-01	8.31E-02	5.26E-02	2.47E-02	1.64E-02	1.23E-02
210	2.37E+00	6.85E-01	4.67E-01	3.90E-01	1.89E-01	1.60E-01	1.38E-01	1.32E-01	8.99E-02	5.64E-02	2.77E-02	1.76E-02	1.32E-02
220	2.54E+00	7.36E-01	5.01E-01	4.08E-01	2.03E-01	1.73E-01	1.51E-01	1.43E-01	9.80E-02	5.90E-02	3.24E-02	1.86E-02	1.39E-02
230	2.98E+00	8.46E-01	5.72E-01	4.63E-01	2.26E-01	1.93E-01	1.65E-01	1.57E-01	1.07E-01	6.49E-02	3.00E-02	1.97E-02	1.48E-02
240	3.44E+00	9.68E-01	6.61E-01	5.36E-01	2.52E-01	2.16E-01	1.84E-01	1.75E-01	1.20E-01	7.13E-02	3.20E-02	2.09E-02	1.55E-02
250	3.75E+00	1.09E+00	7.27E-01	5.94E-01	2.77E-01	2.33E-01	1.99E-01	1.90E-01	1.31E-01	7.88E-02	3.38E-02	2.19E-02	1.62E-02
260	3.81E+00	1.08E+00	7.31E-01	5.90E-01	2.76E-01	2.32E-01	2.00E-01	1.93E-01	1.25E-01	7.39E-02	3.37E-02	2.22E-02	1.61E-02
270	3.93E+00	1.11E+00	7.40E-01	5.98E-01	2.77E-01	2.32E-01	2.02E-01	1.87E-01	1.27E-01	8.15E-02	3.29E-02	2.13E-02	1.58E-02
280	4.41E+00	1.25E+00	8.25E-01	6.62E-01	3.03E-01	2.88E-01	2.42E-01	2.08E-01	1.37E-01	7.80E-02	3.31E-02	2.12E-02	1.57E-02
290	5.15E+00	1.51E+00	1.00E+00	7.99E-01	3.52E-01	2.95E-01	2.47E-01	2.32E-01	1.47E-01	8.07E-02	3.42E-02	2.17E-02	1.57E-02
300	5.42E+00	1.61E+00	1.05E+00	8.27E-01	3.70E-01	3.10E-01	2.53E-01	2.56E-01	1.50E-01	8.07E-02	3.37E-02	2.11E-02	1.53E-02
310	4.80E+00	1.34E+00	8.71E-01	6.85E-01	3.44E-01	3.11E-01	2.25E-01	2.01E-01	1.28E-01	6.82E-02	2.94E-02	1.86E-02	1.36E-02
320	3.93E+00	1.10E+00	7.17E-01	5.65E-01	3.25E-01	2.57E-01	1.88E-01	1.69E-01	1.08E-01	5.91E-02	2.58E-02	1.62E-02	

4E-02 1.20E-02
330 3.51E+00 9.56E-01 6.29E-01 5.07E-01 2.38E-01 1.96E-01 1.66E-01 1.55E-01 9.94E-02 5.49E-02 2.41E-02 1.5
3E-02 1.12E-02
340 3.40E+00 9.42E-01 6.26E-01 5.00E-01 2.29E-01 1.91E-01 1.61E-01 1.53E-01 9.75E-02 5.41E-02 2.37E-02 1.5
0E-02 1.10E-02
350 3.45E+00 9.78E-01 6.44E-01 5.15E-01 2.37E-01 2.00E-01 1.68E-01 1.58E-01 1.03E-01 5.66E-02 2.47E-02 1.5
7E-02 1.14E-02

Maksimum= 1.00E+01 i afstand 20 m og retning 80 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:29:09 (08-07-2020)
Slut kl. 09:29:16 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 1.5 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	16.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	5.68E+01	3.29E+01	2.67E+01	2.37E+01	1.56E+01	1.34E+01	1.20E+01	1.14E+01	7.30E+00	3.87E+00	1.42E+00	1.07E+00	8.65E-01
10	5.67E+01	3.30E+01	2.80E+01	2.54E+01	1.63E+01	1.46E+01	1.27E+01	1.21E+01	8.04E+00	3.85E+00	1.57E+00	1.10E+00	8.85E-01
20	5.45E+01	3.43E+01	2.85E+01	2.53E+01	1.61E+01	1.42E+01	1.24E+01	1.19E+01	8.05E+00	4.22E+00	1.57E+00	1.21E+00	9.67E-01
30	5.68E+01	3.43E+01	2.81E+01	2.48E+01	1.67E+01	1.46E+01	1.27E+01	1.21E+01	7.79E+00	3.93E+00	1.73E+00	1.33E+00	1.03E+00
40	5.59E+01	3.38E+01	2.80E+01	2.63E+01	1.62E+01	1.40E+01	1.18E+01	1.12E+01	7.91E+00	3.93E+00	1.69E+00	1.29E+00	1.00E+00
50	5.88E+01	3.53E+01	2.81E+01	2.53E+01	1.64E+01	1.46E+01	1.24E+01	1.18E+01	7.74E+00	4.15E+00	1.41E+00	1.13E+00	8.93E-01
60	5.99E+01	3.57E+01	2.83E+01	2.55E+01	1.61E+01	1.48E+01	1.27E+01	1.20E+01	7.87E+00	4.22E+00	1.42E+00	9.76E-01	7.89E-01
70	5.88E+01	3.49E+01	3.06E+01	2.67E+01	1.64E+01	1.45E+01	1.27E+01	1.19E+01	7.90E+00	4.17E+00	1.60E+00	1.18E+00	9.25E-01
80	5.72E+01	3.55E+01	2.89E+01	2.70E+01	1.72E+01	1.52E+01	1.31E+01	1.24E+01	8.27E+00	4.37E+00	1.84E+00	1.30E+00	1.02E+00
90	5.57E+01	3.44E+01	2.96E+01	2.63E+01	1.66E+01	1.46E+01	1.27E+01	1.21E+01	7.95E+00	4.28E+00	2.05E+00	1.52E+00	1.16E+00
100	5.75E+01	3.43E+01	2.76E+01	2.54E+01	1.62E+01	1.42E+01	1.23E+01	1.16E+01	7.64E+00	3.97E+00	1.79E+00	1.34E+00	1.05E+00
110	5.72E+01	3.40E+01	2.62E+01	2.38E+01	1.59E+01	1.41E+01	1.24E+01	1.17E+01	7.78E+00	4.13E+00	1.74E+00	1.14E+00	8.98E-01
120	5.71E+01	3.37E+01	2.74E+01	2.44E+01	1.50E+01	1.36E+01	1.21E+01	1.16E+01	8.20E+00	3.99E+00	1.58E+00	1.26E+00	9.50E-01
130	5.57E+01	3.03E+01	2.47E+01	2.26E+01	1.49E+01	1.31E+01	1.16E+01	1.10E+01	7.30E+00	3.90E+00	1.41E+00	1.09E+00	8.91E-01
140	5.49E+01	3.20E+01	2.54E+01	2.23E+01	1.29E+01	1.09E+01	9.35E+00	8.90E+00	6.50E+00	3.02E+00	1.38E+00	1.01E+00	8.16E-01
150	4.55E+01	2.31E+01	1.88E+01	1.73E+01	1.20E+01	1.08E+01	9.30E+00	8.79E+00	5.66E+00	2.90E+00	1.24E+00	9.56E-01	7.60E-01
160	3.81E+01	1.93E+01	1.67E+01	1.61E+01	1.09E+01	9.70E+00	8.32E+00	7.87E+00	5.35E+00	2.73E+00	1.14E+00	8.51E-01	7.20E-01
170	4.45E+01	2.38E+01	1.92E+01	1.73E+01	1.10E+01	9.53E+00	8.12E+00	7.62E+00	5.04E+00	2.69E+00	1.47E+00	1.21E+00	9.47E-01
180	4.68E+01	2.44E+01	1.89E+01	1.67E+01	1.18E+01	1.03E+01	8.91E+00	8.47E+00	5.98E+00	3.31E+00	1.63E+00	1.24E+00	9.96E-01
190	4.96E+01	2.45E+01	1.93E+01	1.71E+01	1.21E+01	1.06E+01	9.24E+00	8.77E+00	6.54E+00	3.47E+00	1.31E+00	9.88E-01	8.11E-01
200	4.66E+01	2.89E+01	2.40E+01	2.17E+01	1.49E+01	1.31E+01	1.14E+01	1.08E+01	6.91E+00	3.48E+00	1.43E+00	1.06E+00	8.73E-01
210	5.13E+01	2.99E+01	2.59E+01	2.40E+01	1.50E+01	1.31E+01	1.13E+01	1.08E+01	7.06E+00	3.59E+00	1.14E+00	8.86E-01	7.56E-01
220	4.95E+01	3.12E+01	2.70E+01	2.42E+01	1.53E+01	1.33E+01	1.16E+01	1.09E+01	6.90E+00	3.38E+00	1.63E+00	1.02E+00	8.53E-01
230	6.08E+01	3.17E+01	2.56E+01	2.22E+01	1.38E+01	1.24E+01	1.08E+01	1.03E+01	6.80E+00	3.70E+00	1.50E+00	1.05E+00	8.56E-01
240	5.91E+01	3.21E+01	2.71E+01	2.46E+01	1.63E+01	1.44E+01	1.26E+01	1.20E+01	7.94E+00	3.61E+00	1.56E+00	1.10E+00	8.63E-01
250	5.96E+01	3.32E+01	2.74E+01	2.44E+01	1.65E+01	1.46E+01	1.26E+01	1.21E+01	7.78E+00	3.89E+00	1.66E+00	1.20E+00	9.30E-01
260	5.56E+01	3.17E+01	2.75E+01	2.55E+01	1.63E+01	1.44E+01	1.28E+01	1.24E+01	7.72E+00	3.75E+00	1.78E+00	1.39E+00	1.02E+00
270	5.39E+01	3.23E+01	2.62E+01	2.47E+01	1.61E+01	1.40E+01	1.25E+01	1.17E+01	7.63E+00	4.30E+00	1.76E+00	1.16E+00	9.47E-01
280	5.74E+01	3.34E+01	2.70E+01	2.45E+01	1.61E+01	1.55E+01	1.35E+01	1.21E+01	8.32E+00	4.08E+00	1.91E+00	1.26E+00	9.44E-01
290	5.77E+01	3.46E+01	2.95E+01	2.71E+01	1.69E+01	1.47E+01	1.27E+01	1.21E+01	7.80E+00	4.05E+00	1.77E+00	1.22E+00	9.31E-01
300	5.86E+01	3.49E+01	2.88E+01	2.58E+01	1.68E+01	1.46E+01	1.26E+01	1.29E+01	7.96E+00	3.77E+00	1.83E+00	1.23E+00	9.53E-01
310	5.66E+01	3.35E+01	2.74E+01	2.43E+01	1.76E+01	1.57E+01	1.26E+01	1.15E+01	7.46E+00	3.79E+00	1.75E+00	1.27E+00	1.02E+00
320	5.22E+01	3.18E+01	2.69E+01	2.44E+01	1.83E+01	1.57E+01	1.27E+01	1.17E+01	7.60E+00	3.60E+00	1.45E+00	1.06E+00	

2E+00 8.32E-01
330 5.42E+01 3.24E+01 2.66E+01 2.44E+01 1.55E+01 1.37E+01 1.24E+01 1.16E+01 7.73E+00 3.75E+00 1.48E+00 1.1
7E+00 9.53E-01
340 5.42E+01 3.20E+01 2.61E+01 2.29E+01 1.49E+01 1.31E+01 1.12E+01 1.05E+01 6.83E+00 3.64E+00 1.56E+00 1.1
5E+00 9.33E-01
350 5.36E+01 3.29E+01 2.66E+01 2.40E+01 1.54E+01 1.36E+01 1.21E+01 1.15E+01 7.25E+00 3.66E+00 1.57E+00 1.1
8E+00 8.56E-01

Maksimum= 60.81 i afstand 20 m og retning 230 grader i 197902 (yyyymm)

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 19:09:05 (05-07-2020)
Slut kl. 19:09:14 (05-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 1.5 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	20.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	3.23E+01	1.87E+01	1.54E+01	1.42E+01	1.07E+01	9.64E+00	8.80E+00	8.53E+00	6.28E+00	3.57E+00	1.23E+00	8.28E-01	7.13E-01
10	3.16E+01	1.87E+01	1.56E+01	1.45E+01	1.07E+01	9.96E+00	9.03E+00	8.72E+00	6.58E+00	3.49E+00	1.28E+00	8.12E-01	6.26E-01
20	3.21E+01	2.02E+01	1.64E+01	1.44E+01	1.08E+01	9.98E+00	9.16E+00	8.84E+00	6.54E+00	3.66E+00	1.36E+00	8.35E-01	6.89E-01
30	3.29E+01	1.94E+01	1.64E+01	1.49E+01	1.09E+01	1.00E+01	9.31E+00	9.02E+00	6.71E+00	3.56E+00	1.32E+00	9.26E-01	7.81E-01
40	3.36E+01	2.04E+01	1.59E+01	1.46E+01	1.12E+01	1.03E+01	9.23E+00	8.87E+00	6.21E+00	3.62E+00	1.26E+00	8.94E-01	7.64E-01
50	3.33E+01	2.03E+01	1.66E+01	1.50E+01	1.10E+01	1.01E+01	9.29E+00	8.95E+00	6.53E+00	3.76E+00	1.26E+00	7.62E-01	6.98E-01
60	3.58E+01	2.08E+01	1.70E+01	1.53E+01	1.10E+01	1.02E+01	9.13E+00	8.76E+00	6.62E+00	3.75E+00	1.31E+00	8.13E-01	6.66E-01
70	3.50E+01	2.08E+01	1.78E+01	1.55E+01	1.12E+01	1.04E+01	9.46E+00	9.04E+00	6.73E+00	3.71E+00	1.38E+00	8.49E-01	6.63E-01
80	3.55E+01	2.09E+01	1.64E+01	1.51E+01	1.11E+01	1.05E+01	9.58E+00	9.27E+00	6.86E+00	3.82E+00	1.49E+00	1.05E+00	8.77E-01
90	3.45E+01	2.01E+01	1.65E+01	1.48E+01	1.12E+01	1.04E+01	9.42E+00	9.13E+00	6.72E+00	3.72E+00	1.68E+00	1.12E+00	8.90E-01
100	3.49E+01	2.08E+01	1.67E+01	1.50E+01	1.10E+01	1.02E+01	9.41E+00	9.13E+00	6.55E+00	3.48E+00	1.32E+00	1.02E+00	8.19E-01
110	3.47E+01	2.04E+01	1.62E+01	1.46E+01	1.04E+01	9.50E+00	8.99E+00	8.79E+00	6.48E+00	3.55E+00	1.47E+00	9.74E-01	7.55E-01
120	3.31E+01	1.95E+01	1.59E+01	1.47E+01	1.03E+01	9.15E+00	8.13E+00	7.87E+00	6.15E+00	3.68E+00	1.42E+00	9.38E-01	7.94E-01
130	3.31E+01	1.77E+01	1.42E+01	1.30E+01	9.53E+00	8.81E+00	8.05E+00	7.79E+00	6.03E+00	3.24E+00	1.20E+00	7.97E-01	6.84E-01
140	2.64E+01	1.38E+01	1.29E+01	1.24E+01	9.63E+00	8.50E+00	7.39E+00	7.07E+00	5.16E+00	2.87E+00	9.67E-01	7.53E-01	5.74E-01
150	1.86E+01	6.06E+00	7.29E+00	7.92E+00	8.11E+00	7.60E+00	7.06E+00	6.85E+00	4.99E+00	2.55E+00	8.82E-01	7.11E-01	5.47E-01
160	1.19E+01	7.20E+00	7.22E+00	7.18E+00	7.48E+00	7.10E+00	6.45E+00	6.18E+00	4.41E+00	2.33E+00	9.76E-01	6.30E-01	5.06E-01
170	7.58E+00	5.62E+00	6.54E+00	7.39E+00	7.58E+00	6.99E+00	6.51E+00	6.27E+00	4.28E+00	2.29E+00	9.79E-01	8.25E-01	7.32E-01
180	1.12E+01	7.69E+00	7.06E+00	7.02E+00	7.19E+00	7.12E+00	6.73E+00	6.49E+00	4.66E+00	2.72E+00	1.08E+00	8.36E-01	7.19E-01
190	1.40E+01	8.12E+00	7.38E+00	8.04E+00	7.73E+00	7.41E+00	6.84E+00	6.61E+00	4.84E+00	2.97E+00	1.04E+00	6.65E-01	5.69E-01
200	1.83E+01	8.98E+00	8.53E+00	8.72E+00	9.09E+00	8.78E+00	8.14E+00	7.89E+00	5.81E+00	3.21E+00	1.09E+00	7.41E-01	5.75E-01
210	2.66E+01	1.76E+01	1.52E+01	1.39E+01	9.92E+00	9.22E+00	8.41E+00	8.13E+00	5.76E+00	3.21E+00	1.07E+00	5.60E-01	4.96E-01
220	2.13E+01	1.28E+01	1.26E+01	1.21E+01	1.04E+01	9.58E+00	8.89E+00	8.56E+00	5.97E+00	3.05E+00	1.10E+00	6.51E-01	5.77E-01
230	2.50E+01	1.49E+01	1.31E+01	1.22E+01	9.69E+00	8.91E+00	8.31E+00	8.08E+00	5.88E+00	3.29E+00	1.21E+00	7.39E-01	6.27E-01
240	2.73E+01	1.54E+01	1.40E+01	1.33E+01	1.06E+01	1.02E+01	9.49E+00	9.22E+00	6.65E+00	3.51E+00	1.16E+00	8.06E-01	6.39E-01
250	2.91E+01	1.78E+01	1.53E+01	1.43E+01	1.06E+01	9.98E+00	9.28E+00	9.14E+00	6.70E+00	3.53E+00	1.19E+00	8.42E-01	7.16E-01
260	3.61E+01	2.02E+01	1.56E+01	1.37E+01	1.09E+01	1.01E+01	9.39E+00	9.21E+00	6.50E+00	3.45E+00	1.21E+00	1.04E+00	8.18E-01
270	3.57E+01	2.01E+01	1.57E+01	1.38E+01	1.04E+01	9.63E+00	9.12E+00	8.61E+00	6.45E+00	3.38E+00	1.42E+00	9.30E-01	7.50E-01
280	2.97E+01	1.73E+01	1.49E+01	1.37E+01	1.03E+01	1.11E+01	1.01E+01	9.06E+00	6.58E+00	3.74E+00	1.45E+00	1.03E+00	8.25E-01
290	3.59E+01	2.07E+01	1.67E+01	1.48E+01	1.15E+01	1.08E+01	9.76E+00	9.38E+00	6.44E+00	3.65E+00	1.46E+00	9.76E-01	7.70E-01
300	3.64E+01	2.14E+01	1.71E+01	1.51E+01	1.15E+01	1.07E+01	9.48E+00	9.79E+00	6.42E+00	3.53E+00	1.65E+00	1.09E+00	8.12E-01
310	3.46E+01	2.05E+01	1.66E+01	1.47E+01	1.25E+01	1.20E+01	9.83E+00	9.04E+00	6.37E+00	3.47E+00	1.61E+00	1.06E+00	8.38E-01
320	3.30E+01	1.94E+01	1.55E+01	1.36E+01	1.32E+01	1.16E+01	9.56E+00	8.81E+00	6.44E+00	3.39E+00	1.14E+00	8.12E-01	

7E-01 6.53E-01
330 3.14E+01 1.85E+01 1.58E+01 1.45E+01 1.11E+01 1.00E+01 8.99E+00 8.56E+00 6.31E+00 3.57E+00 1.20E+00 8.1
8E-01 6.90E-01
340 2.79E+01 1.74E+01 1.57E+01 1.47E+01 1.02E+01 9.23E+00 8.34E+00 8.03E+00 5.62E+00 3.24E+00 1.23E+00 8.7
1E-01 6.87E-01
350 3.06E+01 1.91E+01 1.58E+01 1.40E+01 1.05E+01 9.80E+00 8.82E+00 8.44E+00 6.28E+00 3.45E+00 1.20E+00 7.9
0E-01 6.47E-01

Maksimum= 36.44 i afstand 20 m og retning 300 grader i 197712 (yyyymm)

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 19:19:02 (05-07-2020)
Slut kl. 19:19:11 (05-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 1.5 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	25.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.23E+00	5.78E+00	6.33E+00	6.59E+00	6.70E+00	6.30E+00	5.89E+00	5.76E+00	4.67E+00	2.91E+00	1.17E+00	7.49E-01	5.65E-01
10	6.61E+00	5.44E+00	6.07E+00	6.33E+00	6.11E+00	6.00E+00	5.83E+00	5.75E+00	4.74E+00	3.03E+00	1.19E+00	6.69E-01	4.70E-01
20	7.74E+00	6.26E+00	6.47E+00	6.61E+00	6.52E+00	6.28E+00	5.92E+00	5.76E+00	4.87E+00	3.07E+00	1.23E+00	7.06E-01	4.90E-01
30	8.15E+00	6.65E+00	6.77E+00	6.73E+00	6.61E+00	6.29E+00	5.97E+00	5.83E+00	4.91E+00	3.09E+00	1.18E+00	7.05E-01	4.84E-01
40	9.07E+00	6.96E+00	7.04E+00	7.13E+00	6.28E+00	6.30E+00	5.99E+00	5.85E+00	4.87E+00	3.01E+00	1.18E+00	6.40E-01	4.70E-01
50	1.15E+01	7.85E+00	7.27E+00	7.03E+00	6.51E+00	6.31E+00	6.09E+00	5.94E+00	4.91E+00	3.28E+00	1.23E+00	6.49E-01	4.68E-01
60	1.41E+01	8.65E+00	7.86E+00	7.65E+00	6.61E+00	6.37E+00	6.07E+00	5.89E+00	4.80E+00	3.15E+00	1.19E+00	6.77E-01	4.90E-01
70	1.13E+01	7.60E+00	7.71E+00	7.34E+00	6.60E+00	6.39E+00	6.19E+00	6.00E+00	5.02E+00	3.16E+00	1.26E+00	7.51E-01	5.34E-01
80	1.21E+01	8.13E+00	7.67E+00	7.62E+00	6.39E+00	6.21E+00	5.99E+00	5.87E+00	5.06E+00	3.27E+00	1.41E+00	8.08E-01	6.08E-01
90	1.40E+01	9.16E+00	7.96E+00	7.16E+00	6.45E+00	6.33E+00	6.09E+00	6.02E+00	5.04E+00	3.16E+00	1.31E+00	8.40E-01	6.33E-01
100	1.25E+01	8.65E+00	7.68E+00	7.39E+00	6.41E+00	5.99E+00	5.99E+00	5.93E+00	4.90E+00	3.17E+00	1.22E+00	7.83E-01	6.30E-01
110	1.27E+01	8.50E+00	7.66E+00	7.38E+00	6.18E+00	5.81E+00	5.55E+00	5.44E+00	4.62E+00	3.04E+00	1.42E+00	9.51E-01	7.13E-01
120	1.21E+01	7.40E+00	7.19E+00	6.91E+00	6.25E+00	5.91E+00	5.54E+00	5.49E+00	4.33E+00	2.84E+00	1.37E+00	8.84E-01	6.63E-01
130	1.09E+01	6.43E+00	5.93E+00	5.95E+00	5.57E+00	5.26E+00	4.84E+00	4.82E+00	4.16E+00	2.86E+00	1.18E+00	6.22E-01	4.50E-01
140	7.81E+00	4.79E+00	4.46E+00	4.36E+00	5.73E+00	5.61E+00	5.37E+00	5.29E+00	3.95E+00	2.45E+00	8.60E-01	4.93E-01	3.81E-01
150	4.32E+00	1.59E+00	1.53E+00	2.37E+00	4.31E+00	4.19E+00	4.53E+00	4.56E+00	3.86E+00	2.29E+00	8.74E-01	5.05E-01	3.75E-01
160	1.33E+00	9.14E-01	1.47E+00	1.91E+00	4.03E+00	3.95E+00	4.03E+00	4.03E+00	3.44E+00	2.00E+00	8.98E-01	4.71E-01	3.50E-01
170	3.17E-01	8.33E-01	1.25E+00	1.82E+00	4.43E+00	4.42E+00	4.16E+00	4.04E+00	3.48E+00	1.92E+00	8.41E-01	5.07E-01	4.41E-01
180	7.31E-01	1.00E+00	1.70E+00	2.16E+00	4.13E+00	4.07E+00	3.82E+00	3.76E+00	3.51E+00	2.29E+00	9.87E-01	5.24E-01	4.10E-01
190	9.41E-01	1.40E+00	1.90E+00	2.55E+00	4.37E+00	4.11E+00	3.94E+00	3.88E+00	3.56E+00	2.41E+00	9.64E-01	5.05E-01	3.56E-01
200	2.45E+00	1.69E+00	2.48E+00	3.05E+00	4.32E+00	4.49E+00	4.89E+00	4.89E+00	4.08E+00	2.67E+00	1.00E+00	5.40E-01	3.83E-01
210	3.51E+00	3.82E+00	5.01E+00	5.84E+00	5.81E+00	5.45E+00	5.20E+00	5.25E+00	4.29E+00	2.70E+00	1.02E+00	5.21E-01	3.38E-01
220	2.44E+00	2.33E+00	3.47E+00	4.09E+00	5.73E+00	5.62E+00	5.64E+00	5.61E+00	4.55E+00	2.69E+00	1.06E+00	5.45E-01	3.52E-01
230	2.43E+00	2.53E+00	3.56E+00	4.23E+00	5.99E+00	6.00E+00	5.67E+00	5.51E+00	4.49E+00	2.81E+00	1.18E+00	6.30E-01	4.34E-01
240	2.95E+00	2.77E+00	3.65E+00	4.23E+00	6.08E+00	6.27E+00	6.08E+00	5.96E+00	5.09E+00	3.10E+00	1.03E+00	5.99E-01	4.31E-01
250	6.17E+00	3.61E+00	4.31E+00	5.10E+00	6.05E+00	6.21E+00	5.94E+00	5.91E+00	5.04E+00	3.06E+00	1.15E+00	6.02E-01	4.89E-01
260	1.17E+01	8.02E+00	7.57E+00	7.18E+00	5.75E+00	5.94E+00	5.96E+00	6.06E+00	4.82E+00	3.00E+00	1.17E+00	6.69E-01	4.84E-01
270	1.07E+01	7.70E+00	7.39E+00	7.14E+00	5.64E+00	5.47E+00	5.47E+00	5.22E+00	4.70E+00	3.12E+00	1.24E+00	7.77E-01	5.70E-01
280	9.06E+00	5.22E+00	5.18E+00	5.43E+00	6.28E+00	6.87E+00	6.50E+00	5.83E+00	4.79E+00	3.13E+00	1.20E+00	7.91E-01	6.00E-01
290	1.19E+01	7.98E+00	7.71E+00	7.49E+00	6.57E+00	6.46E+00	6.23E+00	6.11E+00	5.03E+00	3.00E+00	1.43E+00	9.71E-01	7.32E-01
300	1.07E+01	8.08E+00	7.77E+00	7.44E+00	6.84E+00	6.74E+00	6.35E+00	6.78E+00	4.95E+00	3.08E+00	1.55E+00	1.03E+00	7.67E-01
310	9.70E+00	7.56E+00	7.17E+00	6.97E+00	7.67E+00	7.74E+00	6.56E+00	6.09E+00	4.91E+00	3.01E+00	1.63E+00	1.08E+00	8.05E-01
320	8.08E+00	6.44E+00	6.89E+00	6.96E+00	8.00E+00	7.56E+00	6.36E+00	5.90E+00	4.83E+00	2.99E+00	1.29E+00	8.52E-01	

8E-01 6.42E-01
 330 6.21E+00 5.32E+00 5.65E+00 6.03E+00 6.45E+00 6.27E+00 6.22E+00 6.04E+00 4.74E+00 2.90E+00 1.10E+00 6.0
4E-01 4.57E-01
 340 5.41E+00 4.38E+00 4.83E+00 5.43E+00 6.30E+00 5.82E+00 5.55E+00 5.41E+00 4.36E+00 2.56E+00 1.11E+00 6.2
2E-01 4.96E-01
 350 6.50E+00 6.15E+00 6.34E+00 6.66E+00 6.28E+00 6.04E+00 5.68E+00 5.55E+00 4.54E+00 2.86E+00 1.11E+00 6.6
5E-01 4.86E-01

 Maksimum= 14.05 i afstand 20 m og retning 60 grader i 197512 (yyyymm)

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 19:34:04 (05-07-2020)
Slut kl. 19:34:12 (05-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 1.5 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	30.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.73E-01	5.69E-01	1.24E+00	1.81E+00	3.63E+00	3.87E+00	3.95E+00	3.94E+00	3.37E+00	2.32E+00	1.07E+00	5.98E-01	4.27E-01
10	4.16E-01	6.96E-01	1.22E+00	1.70E+00	3.50E+00	3.65E+00	3.69E+00	3.64E+00	3.37E+00	2.34E+00	1.05E+00	6.21E-01	4.25E-01
20	4.44E-01	8.69E-01	1.43E+00	1.84E+00	3.45E+00	3.88E+00	3.95E+00	3.94E+00	3.45E+00	2.50E+00	1.10E+00	6.55E-01	4.31E-01
30	6.64E-01	9.40E-01	1.58E+00	2.07E+00	3.68E+00	3.80E+00	3.94E+00	3.94E+00	3.48E+00	2.53E+00	1.05E+00	6.22E-01	4.26E-01
40	1.10E+00	9.84E-01	1.57E+00	2.18E+00	3.64E+00	3.78E+00	3.74E+00	3.70E+00	3.47E+00	2.49E+00	1.10E+00	6.13E-01	4.03E-01
50	1.78E+00	1.69E+00	2.04E+00	2.47E+00	3.74E+00	3.82E+00	3.91E+00	3.88E+00	3.57E+00	2.81E+00	1.10E+00	6.48E-01	4.20E-01
60	2.61E+00	2.51E+00	2.88E+00	3.04E+00	3.77E+00	3.91E+00	3.90E+00	3.86E+00	3.46E+00	2.51E+00	1.07E+00	6.85E-01	4.97E-01
70	1.64E+00	1.42E+00	2.20E+00	2.53E+00	3.74E+00	3.90E+00	4.00E+00	3.93E+00	3.62E+00	2.60E+00	1.10E+00	6.55E-01	4.60E-01
80	1.98E+00	1.78E+00	2.15E+00	2.67E+00	3.65E+00	3.77E+00	3.83E+00	3.84E+00	3.53E+00	2.62E+00	1.19E+00	7.46E-01	5.11E-01
90	2.84E+00	2.62E+00	3.00E+00	3.08E+00	3.67E+00	3.80E+00	3.90E+00	3.90E+00	3.58E+00	2.62E+00	1.26E+00	7.46E-01	5.00E-01
100	2.05E+00	2.04E+00	2.45E+00	2.77E+00	3.73E+00	3.85E+00	3.80E+00	3.74E+00	3.48E+00	2.62E+00	1.18E+00	8.81E-01	6.67E-01
110	2.07E+00	2.21E+00	2.23E+00	2.56E+00	3.61E+00	3.68E+00	3.61E+00	3.57E+00	3.25E+00	2.42E+00	1.27E+00	8.49E-01	6.37E-01
120	2.12E+00	1.89E+00	2.15E+00	2.32E+00	3.47E+00	3.64E+00	3.67E+00	3.61E+00	3.23E+00	2.22E+00	1.15E+00	7.73E-01	5.61E-01
130	1.25E+00	1.27E+00	1.85E+00	2.05E+00	3.07E+00	3.26E+00	3.19E+00	3.19E+00	2.90E+00	2.17E+00	1.03E+00	6.13E-01	4.44E-01
140	5.68E-01	6.65E-01	1.01E+00	1.27E+00	2.80E+00	3.00E+00	3.30E+00	3.34E+00	3.13E+00	1.96E+00	8.34E-01	4.41E-01	3.15E-01
150	2.85E-01	4.11E-01	6.94E-01	9.57E-01	2.63E+00	2.82E+00	2.84E+00	2.89E+00	2.65E+00	1.95E+00	8.08E-01	4.31E-01	2.79E-01
160	4.12E-02	4.08E-01	6.48E-01	9.13E-01	2.25E+00	2.49E+00	2.58E+00	2.55E+00	2.36E+00	1.69E+00	7.07E-01	4.45E-01	2.79E-01
170	4.14E-02	4.28E-01	6.94E-01	7.97E-01	2.48E+00	2.73E+00	2.77E+00	2.77E+00	2.41E+00	1.75E+00	7.10E-01	4.59E-01	3.13E-01
180	4.27E-02	4.45E-01	7.20E-01	8.04E-01	2.38E+00	2.62E+00	2.61E+00	2.63E+00	2.42E+00	1.80E+00	8.45E-01	4.81E-01	3.30E-01
190	4.39E-02	4.86E-01	7.18E-01	8.43E-01	2.56E+00	2.82E+00	2.78E+00	2.72E+00	2.35E+00	1.83E+00	8.70E-01	4.90E-01	3.20E-01
200	4.17E-02	4.43E-01	7.01E-01	8.92E-01	2.61E+00	2.76E+00	2.74E+00	2.82E+00	2.84E+00	2.10E+00	8.97E-01	5.00E-01	3.33E-01
210	5.06E-02	4.53E-01	8.14E-01	1.23E+00	3.42E+00	3.46E+00	3.40E+00	3.39E+00	2.94E+00	2.19E+00	9.39E-01	4.97E-01	3.23E-01
220	3.95E-02	4.40E-01	7.63E-01	1.30E+00	3.23E+00	3.38E+00	3.47E+00	3.45E+00	3.19E+00	2.28E+00	9.46E-01	5.20E-01	3.36E-01
230	4.09E-02	4.47E-01	7.71E-01	1.22E+00	2.99E+00	3.40E+00	3.59E+00	3.66E+00	3.29E+00	2.34E+00	1.04E+00	6.15E-01	3.97E-01
240	7.18E-02	4.37E-01	6.99E-01	1.21E+00	3.20E+00	3.54E+00	3.69E+00	3.71E+00	3.58E+00	2.55E+00	9.90E-01	5.68E-01	3.93E-01
250	5.73E-01	4.35E-01	8.40E-01	1.25E+00	2.97E+00	3.38E+00	3.56E+00	3.64E+00	3.55E+00	2.61E+00	1.01E+00	5.88E-01	3.77E-01
260	1.14E+00	1.54E+00	2.20E+00	2.55E+00	3.41E+00	3.27E+00	3.32E+00	3.47E+00	3.39E+00	2.53E+00	1.01E+00	6.01E-01	4.20E-01
270	8.23E-01	1.39E+00	2.04E+00	2.40E+00	3.41E+00	3.36E+00	3.30E+00	3.24E+00	3.06E+00	2.50E+00	1.09E+00	7.12E-01	4.69E-01
280	8.63E-01	8.16E-01	1.20E+00	1.57E+00	3.51E+00	4.23E+00	4.30E+00	3.87E+00	3.40E+00	2.49E+00	1.10E+00	7.30E-01	5.30E-01
290	1.26E+00	1.62E+00	2.22E+00	2.56E+00	3.71E+00	3.95E+00	3.97E+00	3.93E+00	3.51E+00	2.48E+00	1.18E+00	7.69E-01	5.38E-01
300	1.02E+00	1.41E+00	2.10E+00	2.51E+00	3.89E+00	4.16E+00	4.05E+00	4.41E+00	3.66E+00	2.49E+00	1.52E+00	1.00E+00	7.51E-01
310	7.57E-01	1.34E+00	2.01E+00	2.38E+00	4.38E+00	4.72E+00	4.09E+00	3.87E+00	3.42E+00	2.63E+00	1.50E+00	1.00E+00	7.47E-01
320	7.11E-01	8.47E-01	1.53E+00	2.06E+00	4.50E+00	4.36E+00	3.72E+00	3.49E+00	3.41E+00	2.48E+00	1.49E+00	9.82E-01	

8E-01 7.39E-01
330 2.97E-01 5.29E-01 1.09E+00 1.60E+00 3.67E+00 3.73E+00 3.71E+00 3.64E+00 3.46E+00 2.38E+00 1.02E+00 5.1
7E-01 3.80E-01
340 2.58E-01 4.50E-01 9.65E-01 1.49E+00 3.48E+00 3.71E+00 3.68E+00 3.64E+00 3.08E+00 2.20E+00 9.45E-01 5.6
8E-01 3.89E-01
350 2.36E-01 7.40E-01 1.45E+00 1.96E+00 3.77E+00 3.86E+00 3.79E+00 3.70E+00 3.22E+00 2.23E+00 1.08E+00 5.7
3E-01 3.91E-01

Maksimum= 4.72 i afstand 190 m og retning 310 grader i 198109 (yyyymm)

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 19:38:59 (05-07-2020)
Slut kl. 19:39:08 (05-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 10.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	30.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	5.38E+00	5.29E+00	5.67E+00	5.73E+00	5.33E+00	4.94E+00	4.64E+00	4.51E+00	3.60E+00	2.34E+00	1.09E+00	5.93E-01	4.27E-01
10	5.80E+00	4.94E+00	5.41E+00	5.64E+00	4.84E+00	4.65E+00	4.41E+00	4.26E+00	3.68E+00	2.37E+00	1.05E+00	6.18E-01	4.24E-01
20	6.84E+00	5.61E+00	5.68E+00	5.66E+00	5.20E+00	5.00E+00	4.69E+00	4.56E+00	3.65E+00	2.55E+00	1.09E+00	6.53E-01	4.28E-01
30	7.32E+00	6.06E+00	5.95E+00	5.72E+00	5.31E+00	4.95E+00	4.59E+00	4.45E+00	3.66E+00	2.53E+00	1.05E+00	6.21E-01	4.24E-01
40	8.02E+00	6.45E+00	6.20E+00	6.13E+00	5.02E+00	4.75E+00	4.58E+00	4.50E+00	3.66E+00	2.53E+00	1.09E+00	6.08E-01	4.01E-01
50	9.98E+00	6.88E+00	6.20E+00	5.99E+00	5.17E+00	4.89E+00	4.76E+00	4.63E+00	3.77E+00	2.80E+00	1.09E+00	6.43E-01	4.19E-01
60	1.21E+01	7.32E+00	6.78E+00	6.47E+00	5.27E+00	5.00E+00	4.57E+00	4.43E+00	3.66E+00	2.53E+00	1.08E+00	6.85E-01	4.95E-01
70	9.88E+00	6.59E+00	6.79E+00	6.35E+00	5.30E+00	5.00E+00	4.76E+00	4.63E+00	3.83E+00	2.63E+00	1.13E+00	6.50E-01	4.59E-01
80	1.05E+01	7.17E+00	6.66E+00	6.51E+00	5.16E+00	4.93E+00	4.67E+00	4.56E+00	3.81E+00	2.63E+00	1.20E+00	7.40E-01	5.07E-01
90	1.20E+01	7.75E+00	6.58E+00	6.07E+00	5.21E+00	5.00E+00	4.72E+00	4.64E+00	3.88E+00	2.64E+00	1.25E+00	7.39E-01	4.95E-01
100	1.11E+01	7.56E+00	6.61E+00	6.19E+00	5.08E+00	4.73E+00	4.58E+00	4.44E+00	3.84E+00	2.68E+00	1.27E+00	8.83E-01	6.67E-01
110	1.07E+01	7.65E+00	6.51E+00	5.97E+00	4.87E+00	4.55E+00	4.25E+00	4.16E+00	3.61E+00	2.54E+00	1.27E+00	8.49E-01	6.37E-01
120	1.06E+01	6.72E+00	6.10E+00	5.80E+00	4.97E+00	4.67E+00	4.27E+00	4.16E+00	3.48E+00	2.28E+00	1.16E+00	7.71E-01	5.60E-01
130	9.77E+00	5.30E+00	5.19E+00	5.04E+00	4.36E+00	4.14E+00	3.84E+00	3.74E+00	3.20E+00	2.27E+00	1.02E+00	6.10E-01	4.43E-01
140	7.08E+00	4.23E+00	3.81E+00	3.86E+00	4.46E+00	4.37E+00	4.11E+00	4.04E+00	3.24E+00	1.95E+00	8.27E-01	4.68E-01	3.46E-01
150	3.75E+00	1.37E+00	1.46E+00	1.80E+00	3.17E+00	3.05E+00	3.06E+00	3.11E+00	2.90E+00	1.96E+00	8.03E-01	4.31E-01	3.21E-01
160	8.44E-01	1.10E+00	1.29E+00	1.60E+00	2.91E+00	2.91E+00	2.82E+00	2.80E+00	2.50E+00	1.68E+00	7.23E-01	4.43E-01	3.10E-01
170	4.59E-01	1.08E+00	1.26E+00	1.56E+00	3.06E+00	3.11E+00	3.04E+00	2.98E+00	2.62E+00	1.73E+00	7.10E-01	4.58E-01	3.37E-01
180	4.95E-01	1.19E+00	1.61E+00	2.01E+00	2.98E+00	2.94E+00	2.94E+00	2.89E+00	2.44E+00	1.80E+00	8.40E-01	4.79E-01	3.28E-01
190	6.72E-01	1.27E+00	1.80E+00	2.19E+00	3.26E+00	3.13E+00	2.94E+00	2.88E+00	2.49E+00	1.88E+00	8.76E-01	4.88E-01	3.21E-01
200	1.89E+00	1.61E+00	2.45E+00	2.80E+00	3.20E+00	3.14E+00	3.12E+00	3.19E+00	3.09E+00	2.12E+00	8.92E-01	4.97E-01	3.38E-01
210	2.76E+00	3.48E+00	4.61E+00	5.23E+00	4.53E+00	4.21E+00	3.90E+00	3.80E+00	3.20E+00	2.18E+00	9.34E-01	4.94E-01	3.21E-01
220	1.80E+00	2.03E+00	3.07E+00	3.73E+00	4.52E+00	4.33E+00	4.21E+00	4.13E+00	3.47E+00	2.27E+00	9.47E-01	5.17E-01	3.34E-01
230	1.69E+00	2.16E+00	3.05E+00	3.70E+00	4.71E+00	4.65E+00	4.44E+00	4.37E+00	3.36E+00	2.32E+00	1.04E+00	6.10E-01	3.94E-01
240	2.24E+00	2.34E+00	3.12E+00	4.07E+00	4.82E+00	4.64E+00	4.50E+00	4.49E+00	3.77E+00	2.53E+00	9.81E-01	5.66E-01	3.93E-01
250	5.23E+00	3.00E+00	3.63E+00	4.29E+00	4.63E+00	4.58E+00	4.55E+00	4.52E+00	3.72E+00	2.63E+00	1.00E+00	5.83E-01	3.75E-01
260	1.05E+01	7.02E+00	6.41E+00	5.89E+00	4.33E+00	4.43E+00	4.45E+00	4.53E+00	3.69E+00	2.53E+00	1.03E+00	5.99E-01	4.19E-01
270	9.60E+00	6.86E+00	6.33E+00	5.99E+00	4.30E+00	3.99E+00	3.99E+00	3.81E+00	3.41E+00	2.49E+00	1.10E+00	7.08E-01	4.68E-01
280	7.89E+00	4.37E+00	4.52E+00	4.86E+00	4.93E+00	5.31E+00	4.91E+00	4.39E+00	3.54E+00	2.54E+00	1.10E+00	7.30E-01	5.26E-01
290	1.05E+01	7.10E+00	6.75E+00	6.26E+00	5.17E+00	4.96E+00	4.72E+00	4.58E+00	3.72E+00	2.48E+00	1.18E+00	7.63E-01	5.34E-01
300	9.67E+00	7.29E+00	6.73E+00	6.24E+00	5.46E+00	5.16E+00	4.81E+00	5.21E+00	3.86E+00	2.55E+00	1.52E+00	1.00E+00	7.51E-01
310	8.78E+00	6.57E+00	6.17E+00	5.97E+00	5.67E+00	5.98E+00	4.89E+00	4.52E+00	3.73E+00	2.74E+00	1.50E+00	1.00E+00	7.47E-01
320	7.22E+00	6.00E+00	6.23E+00	5.93E+00	5.89E+00	5.52E+00	4.71E+00	4.40E+00	3.56E+00	2.59E+00	1.49E+00	9.82E-01	

8E-01 7.39E-01
 330 5.36E+00 4.78E+00 5.09E+00 5.28E+00 5.02E+00 4.61E+00 4.48E+00 4.42E+00 3.66E+00 2.38E+00 1.02E+00 5.2
0E-01 3.84E-01
 340 4.62E+00 3.83E+00 4.26E+00 4.70E+00 4.91E+00 4.52E+00 4.18E+00 4.08E+00 3.27E+00 2.17E+00 9.41E-01 5.6
3E-01 3.88E-01
 350 5.72E+00 5.56E+00 5.75E+00 5.85E+00 5.00E+00 4.70E+00 4.35E+00 4.20E+00 3.40E+00 2.28E+00 1.08E+00 5.7
1E-01 4.14E-01

 Maksimum= 12.08 i afstand 20 m og retning 60 grader i 197512 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.37E-02	2.97E-02	3.88E-02	4.64E-02	7.28E-02	7.30E-02	7.40E-02	7.43E-02	6.80E-02	4.94E-02	2.44E-02	1.55E-02	1.12E-02
10	2.83E-02	3.67E-02	4.83E-02	5.77E-02	8.59E-02	9.02E-02	9.12E-02	9.02E-02	8.23E-02	5.95E-02	2.87E-02	1.77E-02	1.28E-02
20	3.33E-02	4.49E-02	5.72E-02	6.61E-02	1.01E-01	1.04E-01	1.04E-01	1.04E-01	9.51E-02	6.86E-02	3.27E-02	2.00E-02	1.43E-02
30	3.90E-02	4.68E-02	6.25E-02	7.28E-02	1.14E-01	1.16E-01	1.17E-01	1.17E-01	1.07E-01	7.78E-02	3.60E-02	2.18E-02	1.55E-02
40	5.13E-02	5.32E-02	6.86E-02	8.31E-02	1.27E-01	1.31E-01	1.29E-01	1.29E-01	1.15E-01	8.28E-02	3.73E-02	2.23E-02	1.57E-02
50	7.39E-02	7.27E-02	9.40E-02	1.12E-01	1.68E-01	1.70E-01	1.69E-01	1.66E-01	1.46E-01	1.16E-01	4.29E-02	2.48E-02	1.71E-02
60	9.68E-02	8.96E-02	1.21E-01	1.46E-01	2.05E-01	2.09E-01	2.02E-01	1.99E-01	1.71E-01	1.21E-01	4.81E-02	2.73E-02	1.86E-02
70	9.70E-02	8.80E-02	1.30E-01	1.47E-01	2.09E-01	2.11E-01	2.09E-01	2.04E-01	1.78E-01	1.21E-01	5.13E-02	2.94E-02	2.02E-02
80	9.28E-02	8.27E-02	1.11E-01	1.39E-01	1.99E-01	2.02E-01	2.01E-01	1.99E-01	1.76E-01	1.22E-01	5.32E-02	3.11E-02	2.16E-02
90	9.97E-02	8.82E-02	1.19E-01	1.34E-01	1.89E-01	1.91E-01	1.88E-01	1.87E-01	1.63E-01	1.12E-01	4.94E-02	2.92E-02	2.07E-02
100	1.06E-01	9.96E-02	1.21E-01	1.40E-01	1.87E-01	1.87E-01	1.82E-01	1.80E-01	1.53E-01	1.03E-01	4.37E-02	2.58E-02	1.83E-02
110	8.66E-02	8.11E-02	9.70E-02	1.12E-01	1.51E-01	1.51E-01	1.47E-01	1.45E-01	1.23E-01	8.18E-02	3.52E-02	2.10E-02	1.51E-02
120	5.27E-02	4.95E-02	6.42E-02	7.54E-02	1.06E-01	1.06E-01	1.04E-01	1.03E-01	8.80E-02	5.95E-02	2.68E-02	1.66E-02	1.23E-02
130	3.27E-02	3.15E-02	4.13E-02	4.92E-02	7.36E-02	7.46E-02	7.36E-02	7.29E-02	6.32E-02	4.34E-02	2.04E-02	1.31E-02	9.88E-03
140	2.02E-02	2.32E-02	2.99E-02	3.54E-02	5.40E-02	5.51E-02	5.46E-02	5.42E-02	4.74E-02	3.31E-02	1.63E-02	1.08E-02	8.36E-03
150	1.52E-02	2.04E-02	2.51E-02	2.90E-02	4.25E-02	4.33E-02	4.30E-02	4.27E-02	3.77E-02	2.69E-02	1.40E-02	9.93E-03	7.57E-03
160	1.36E-02	2.02E-02	2.40E-02	2.69E-02	3.68E-02	3.73E-02	3.69E-02	3.66E-02	3.24E-02	2.36E-02	1.29E-02	9.08E-03	7.27E-03
170	1.42E-02	2.17E-02	2.50E-02	2.76E-02	3.60E-02	3.63E-02	3.59E-02	3.55E-02	3.15E-02	2.33E-02	1.30E-02	9.37E-03	7.57E-03
180	1.49E-02	2.42E-02	2.74E-02	2.96E-02	3.81E-02	3.83E-02	3.79E-02	3.76E-02	3.35E-02	2.49E-02	1.44E-02	9.78E-03	7.79E-03
190	1.60E-02	2.67E-02	2.98E-02	3.20E-02	4.03E-02	4.06E-02	4.01E-02	3.98E-02	3.56E-02	2.66E-02	1.48E-02	1.04E-02	8.22E-03
200	1.63E-02	2.84E-02	3.25E-02	3.57E-02	4.28E-02	4.32E-02	4.27E-02	4.24E-02	3.80E-02	3.00E-02	1.60E-02	1.12E-02	8.82E-03
210	1.72E-02	2.93E-02	3.48E-02	3.88E-02	4.73E-02	4.72E-02	4.71E-02	4.71E-02	4.16E-02	3.28E-02	1.84E-02	1.22E-02	9.55E-03
220	1.70E-02	2.98E-02	3.58E-02	3.89E-02	5.07E-02	5.13E-02	5.21E-02	5.17E-02	4.61E-02	3.49E-02	2.19E-02	1.30E-02	1.01E-02
230	1.84E-02	3.07E-02	3.74E-02	4.12E-02	5.67E-02	5.83E-02	5.81E-02	5.83E-02	5.30E-02	4.09E-02	2.13E-02	1.43E-02	1.10E-02
240	1.92E-02	3.09E-02	3.87E-02	4.36E-02	6.08E-02	6.35E-02	6.41E-02	6.43E-02	5.99E-02	4.60E-02	2.35E-02	1.56E-02	1.19E-02
250	2.10E-02	3.26E-02	3.99E-02	4.61E-02	6.66E-02	6.85E-02	6.96E-02	7.04E-02	6.68E-02	5.26E-02	2.58E-02	1.69E-02	1.27E-02
260	2.35E-02	3.38E-02	4.22E-02	4.82E-02	6.94E-02	7.07E-02	7.28E-02	7.45E-02	6.51E-02	5.02E-02	2.58E-02	1.72E-02	1.27E-02
270	2.61E-02	3.64E-02	4.65E-02	5.42E-02	7.78E-02	7.87E-02	8.13E-02	7.85E-02	7.17E-02	5.76E-02	2.58E-02	1.68E-02	1.28E-02
280	3.23E-02	4.05E-02	5.47E-02	6.54E-02	9.74E-02	1.16E-01	1.14E-01	1.01E-01	8.76E-02	6.22E-02	2.83E-02	1.80E-02	1.35E-02
290	4.46E-02	5.16E-02	7.12E-02	8.53E-02	1.25E-01	1.28E-01	1.26E-01	1.25E-01	1.06E-01	7.40E-02	3.29E-02	2.03E-02	1.48E-02
300	5.08E-02	5.66E-02	7.49E-02	8.72E-02	1.32E-01	1.35E-01	1.30E-01	1.42E-01	1.10E-01	7.63E-02	3.41E-02	2.09E-02	1.52E-02
310	4.14E-02	4.36E-02	5.71E-02	6.63E-02	1.20E-01	1.33E-01	1.09E-01	1.02E-01	8.80E-02	6.14E-02	2.92E-02	1.84E-02	1.37E-02
320	2.86E-02	3.23E-02	4.17E-02	4.83E-02	1.06E-01	9.96E-02	8.35E-02	7.77E-02	6.92E-02	5.04E-02	2.49E-02	1.52E-02	

9E-02 1.18E-02
330 2.30E-02 2.63E-02 3.37E-02 4.05E-02 6.78E-02 6.80E-02 6.93E-02 6.86E-02 6.13E-02 4.57E-02 2.30E-02 1.4
7E-02 1.09E-02
340 2.07E-02 2.53E-02 3.33E-02 3.95E-02 6.40E-02 6.61E-02 6.72E-02 6.75E-02 6.02E-02 4.52E-02 2.27E-02 1.4
5E-02 1.07E-02
350 2.08E-02 2.64E-02 3.38E-02 4.00E-02 6.54E-02 6.89E-02 6.95E-02 6.90E-02 6.35E-02 4.71E-02 2.36E-02 1.5
0E-02 1.09E-02

Maksimum= 2.11E-01 i afstand 190 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:49:37 (08-07-2020)
Slut kl. 09:49:46 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 20.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	30.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	5.40E+01	3.01E+01	2.31E+01	1.97E+01	9.30E+00	7.54E+00	6.37E+00	6.12E+00	4.17E+00	2.49E+00	1.07E+00	6.48E-01	4.99E-01
10	5.55E+01	2.92E+01	2.20E+01	1.83E+01	9.32E+00	7.95E+00	6.69E+00	6.28E+00	4.18E+00	2.47E+00	1.04E+00	6.56E-01	4.72E-01
20	5.71E+01	3.09E+01	2.33E+01	1.94E+01	1.02E+01	8.62E+00	7.35E+00	7.05E+00	4.64E+00	2.60E+00	1.07E+00	6.56E-01	4.83E-01
30	5.70E+01	3.15E+01	2.41E+01	1.97E+01	9.38E+00	8.11E+00	7.14E+00	6.76E+00	4.55E+00	2.60E+00	1.06E+00	6.59E-01	5.16E-01
40	5.61E+01	3.08E+01	2.21E+01	1.84E+01	9.56E+00	7.93E+00	6.61E+00	6.27E+00	4.40E+00	2.64E+00	1.06E+00	6.92E-01	5.34E-01
50	5.80E+01	3.24E+01	2.36E+01	1.94E+01	9.87E+00	8.23E+00	6.97E+00	6.58E+00	4.41E+00	2.72E+00	1.08E+00	6.28E-01	4.53E-01
60	6.00E+01	3.26E+01	2.45E+01	2.06E+01	9.63E+00	8.24E+00	6.86E+00	6.44E+00	4.33E+00	2.61E+00	1.12E+00	6.82E-01	4.89E-01
70	6.13E+01	3.23E+01	2.54E+01	2.04E+01	1.01E+01	8.77E+00	7.56E+00	7.07E+00	4.75E+00	2.68E+00	1.12E+00	6.52E-01	4.81E-01
80	5.92E+01	3.22E+01	2.38E+01	2.06E+01	1.03E+01	8.80E+00	7.48E+00	7.08E+00	4.81E+00	2.82E+00	1.20E+00	7.46E-01	5.45E-01
90	5.74E+01	3.12E+01	2.45E+01	2.02E+01	1.04E+01	8.86E+00	7.52E+00	7.09E+00	4.77E+00	2.75E+00	1.22E+00	7.62E-01	5.85E-01
100	5.90E+01	3.27E+01	2.30E+01	1.95E+01	1.05E+01	8.82E+00	7.49E+00	7.11E+00	4.92E+00	2.82E+00	1.35E+00	8.92E-01	6.91E-01
110	5.84E+01	3.16E+01	2.23E+01	1.84E+01	9.62E+00	8.27E+00	7.00E+00	6.65E+00	4.46E+00	2.55E+00	1.27E+00	8.49E-01	6.37E-01
120	5.70E+01	3.12E+01	2.31E+01	1.89E+01	9.27E+00	7.61E+00	6.37E+00	6.13E+00	4.21E+00	2.45E+00	1.18E+00	7.67E-01	5.75E-01
130	5.50E+01	2.64E+01	1.89E+01	1.57E+01	8.32E+00	7.06E+00	6.13E+00	5.84E+00	4.13E+00	2.43E+00	1.03E+00	6.21E-01	5.07E-01
140	4.73E+01	2.43E+01	1.99E+01	1.76E+01	8.46E+00	6.91E+00	5.68E+00	5.32E+00	3.42E+00	1.98E+00	8.59E-01	5.42E-01	4.32E-01
150	2.86E+01	1.21E+01	1.20E+01	1.08E+01	6.70E+00	5.82E+00	4.94E+00	4.71E+00	3.35E+00	1.94E+00	8.24E-01	5.60E-01	4.31E-01
160	2.50E+01	1.16E+01	1.15E+01	9.92E+00	5.84E+00	5.16E+00	4.43E+00	4.20E+00	2.85E+00	1.72E+00	8.26E-01	5.33E-01	4.38E-01
170	1.28E+01	7.64E+00	9.10E+00	8.42E+00	5.91E+00	5.54E+00	4.81E+00	4.52E+00	3.12E+00	1.66E+00	8.16E-01	5.87E-01	4.75E-01
180	2.53E+01	1.36E+01	9.52E+00	8.44E+00	5.83E+00	5.34E+00	4.82E+00	4.65E+00	3.10E+00	1.93E+00	8.83E-01	6.05E-01	4.84E-01
190	3.34E+01	1.53E+01	1.18E+01	9.97E+00	5.77E+00	5.11E+00	4.56E+00	4.37E+00	3.23E+00	2.01E+00	8.59E-01	5.54E-01	4.45E-01
200	3.39E+01	1.61E+01	1.25E+01	1.15E+01	7.52E+00	6.74E+00	5.86E+00	5.52E+00	3.58E+00	2.15E+00	8.84E-01	5.74E-01	4.50E-01
210	5.38E+01	2.73E+01	1.97E+01	1.66E+01	8.30E+00	6.95E+00	5.96E+00	5.67E+00	3.75E+00	2.22E+00	9.17E-01	5.08E-01	4.04E-01
220	4.26E+01	2.58E+01	2.05E+01	1.71E+01	8.49E+00	7.33E+00	6.38E+00	6.01E+00	3.97E+00	2.27E+00	9.65E-01	5.32E-01	4.21E-01
230	5.35E+01	2.79E+01	2.10E+01	1.79E+01	8.45E+00	7.12E+00	5.86E+00	5.51E+00	3.81E+00	2.40E+00	1.06E+00	6.17E-01	4.52E-01
240	5.73E+01	2.76E+01	2.22E+01	1.82E+01	9.48E+00	8.14E+00	6.91E+00	6.59E+00	4.45E+00	2.55E+00	9.62E-01	6.02E-01	4.58E-01
250	6.07E+01	3.11E+01	2.18E+01	1.79E+01	9.21E+00	7.80E+00	6.90E+00	6.64E+00	4.55E+00	2.58E+00	1.02E+00	6.35E-01	5.12E-01
260	5.52E+01	2.60E+01	1.96E+01	1.72E+01	9.73E+00	8.12E+00	6.93E+00	6.65E+00	4.30E+00	2.59E+00	1.08E+00	7.41E-01	5.53E-01
270	5.60E+01	2.69E+01	1.93E+01	1.61E+01	8.25E+00	7.33E+00	6.63E+00	6.15E+00	4.13E+00	2.57E+00	1.12E+00	7.13E-01	5.04E-01
280	5.55E+01	2.82E+01	2.18E+01	1.85E+01	9.09E+00	8.52E+00	7.25E+00	6.43E+00	4.39E+00	2.71E+00	1.18E+00	7.27E-01	5.58E-01
290	5.94E+01	3.11E+01	2.31E+01	1.93E+01	9.63E+00	8.13E+00	6.85E+00	6.49E+00	4.46E+00	2.75E+00	1.21E+00	7.76E-01	5.66E-01
300	6.15E+01	3.29E+01	2.42E+01	1.97E+01	1.01E+01	8.51E+00	7.01E+00	6.99E+00	4.41E+00	2.87E+00	1.52E+00	1.00E+00	7.51E-01
310	6.00E+01	3.08E+01	2.20E+01	1.79E+01	1.06E+01	9.46E+00	7.21E+00	6.59E+00	4.40E+00	2.93E+00	1.51E+00	1.00E+00	7.47E-01
320	5.49E+01	2.76E+01	2.02E+01	1.75E+01	1.15E+01	9.30E+00	7.23E+00	6.61E+00	4.36E+00	2.88E+00	1.49E+00	9.82E-01	

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8E-01 7.39E-01
             330      5.58E+01 2.93E+01 2.13E+01 1.75E+01 1.02E+01 8.45E+00 7.34E+00 6.89E+00 4.47E+00 2.48E+00 1.03E+00 6.2
9E-01 4.72E-01
             340      5.48E+01 3.03E+01 2.15E+01 1.79E+01 9.01E+00 7.58E+00 6.35E+00 6.00E+00 3.95E+00 2.26E+00 9.77E-01 6.4
8E-01 4.70E-01
             350      5.25E+01 2.94E+01 2.15E+01 1.85E+01 8.78E+00 7.30E+00 6.31E+00 5.99E+00 4.17E+00 2.44E+00 1.05E+00 6.6
6E-01 4.57E-01
            ------------------------------------------------------------------------------------------------------------------
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            Maksimum=    61.49 i afstand    20 m og retning 300 grader i 197401 (yyyymm)
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Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	5.00E-01	2.67E-01	2.50E-01	2.39E-01	1.70E-01	1.49E-01	1.34E-01	1.29E-01	9.66E-02	6.14E-02	2.97E-02	1.90E-02	1.36E-02
10	6.01E-01	3.40E-01	3.16E-01	3.01E-01	2.04E-01	1.84E-01	1.65E-01	1.57E-01	1.16E-01	7.33E-02	3.46E-02	2.15E-02	1.55E-02
20	7.05E-01	4.18E-01	3.74E-01	3.47E-01	2.37E-01	2.13E-01	1.89E-01	1.81E-01	1.34E-01	8.42E-02	3.92E-02	2.42E-02	1.72E-02
30	8.06E-01	4.44E-01	4.15E-01	3.86E-01	2.67E-01	2.36E-01	2.11E-01	2.02E-01	1.49E-01	9.44E-02	4.26E-02	2.61E-02	1.85E-02
40	9.90E-01	4.99E-01	4.46E-01	4.24E-01	2.85E-01	2.55E-01	2.23E-01	2.14E-01	1.56E-01	9.84E-02	4.37E-02	2.65E-02	1.86E-02
50	1.33E+00	6.78E-01	5.91E-01	5.46E-01	3.52E-01	3.09E-01	2.72E-01	2.59E-01	1.86E-01	1.32E-01	4.86E-02	2.87E-02	1.99E-02
60	1.69E+00	8.36E-01	7.44E-01	6.88E-01	4.17E-01	3.67E-01	3.16E-01	3.00E-01	2.13E-01	1.35E-01	5.39E-02	3.12E-02	2.14E-02
70	1.76E+00	8.65E-01	8.24E-01	7.26E-01	4.41E-01	3.85E-01	3.37E-01	3.18E-01	2.26E-01	1.36E-01	5.80E-02	3.39E-02	2.33E-02
80	1.69E+00	8.44E-01	7.62E-01	7.26E-01	4.45E-01	3.90E-01	3.41E-01	3.26E-01	2.33E-01	1.42E-01	6.14E-02	3.64E-02	2.53E-02
90	1.67E+00	8.21E-01	7.49E-01	6.70E-01	4.17E-01	3.65E-01	3.19E-01	3.04E-01	2.18E-01	1.33E-01	5.86E-02	3.52E-02	2.47E-02
100	1.65E+00	8.55E-01	7.15E-01	6.49E-01	3.89E-01	3.38E-01	2.94E-01	2.80E-01	1.99E-01	1.22E-01	5.26E-02	3.16E-02	2.22E-02
110	1.33E+00	6.76E-01	5.60E-01	5.10E-01	3.09E-01	2.69E-01	2.34E-01	2.24E-01	1.60E-01	9.78E-02	4.29E-02	2.61E-02	1.86E-02
120	8.47E-01	4.19E-01	3.73E-01	3.44E-01	2.19E-01	1.93E-01	1.69E-01	1.62E-01	1.18E-01	7.34E-02	3.37E-02	2.11E-02	1.53E-02
130	5.44E-01	2.60E-01	2.40E-01	2.27E-01	1.55E-01	1.38E-01	1.23E-01	1.18E-01	8.76E-02	5.59E-02	2.66E-02	1.71E-02	1.27E-02
140	3.35E-01	1.72E-01	1.65E-01	1.59E-01	1.16E-01	1.04E-01	9.39E-02	9.04E-02	6.86E-02	4.47E-02	2.21E-02	1.47E-02	1.10E-02
150	2.42E-01	1.33E-01	1.27E-01	1.23E-01	9.24E-02	8.42E-02	7.63E-02	7.37E-02	5.69E-02	3.80E-02	1.96E-02	1.37E-02	1.01E-02
160	2.12E-01	1.22E-01	1.15E-01	1.10E-01	8.15E-02	7.43E-02	6.75E-02	6.52E-02	5.07E-02	3.44E-02	1.84E-02	1.26E-02	9.77E-03
170	2.22E-01	1.29E-01	1.17E-01	1.12E-01	8.15E-02	7.42E-02	6.73E-02	6.50E-02	5.06E-02	3.45E-02	1.87E-02	1.31E-02	1.02E-02
180	2.34E-01	1.43E-01	1.27E-01	1.20E-01	8.71E-02	7.92E-02	7.19E-02	6.95E-02	5.40E-02	3.68E-02	2.04E-02	1.36E-02	1.05E-02
190	2.51E-01	1.56E-01	1.36E-01	1.27E-01	9.24E-02	8.41E-02	7.63E-02	7.38E-02	5.73E-02	3.90E-02	2.09E-02	1.43E-02	1.10E-02
200	2.60E-01	1.65E-01	1.48E-01	1.41E-01	9.90E-02	9.01E-02	8.17E-02	7.90E-02	6.13E-02	4.38E-02	2.24E-02	1.53E-02	1.17E-02
210	2.84E-01	1.74E-01	1.61E-01	1.56E-01	1.09E-01	9.85E-02	8.99E-02	8.74E-02	6.65E-02	4.73E-02	2.54E-02	1.65E-02	1.26E-02
220	2.97E-01	1.83E-01	1.70E-01	1.60E-01	1.17E-01	1.06E-01	9.83E-02	9.49E-02	7.29E-02	4.96E-02	2.98E-02	1.74E-02	1.32E-02
230	3.47E-01	2.08E-01	1.94E-01	1.82E-01	1.33E-01	1.22E-01	1.10E-01	1.07E-01	8.20E-02	5.64E-02	2.83E-02	1.88E-02	1.42E-02
240	3.82E-01	2.25E-01	2.16E-01	2.05E-01	1.47E-01	1.35E-01	1.22E-01	1.19E-01	9.21E-02	6.26E-02	3.07E-02	2.03E-02	1.52E-02
250	4.18E-01	2.52E-01	2.34E-01	2.26E-01	1.62E-01	1.46E-01	1.33E-01	1.30E-01	1.02E-01	7.04E-02	3.32E-02	2.17E-02	1.61E-02
260	4.43E-01	2.57E-01	2.43E-01	2.30E-01	1.65E-01	1.48E-01	1.36E-01	1.34E-01	9.80E-02	6.67E-02	3.33E-02	2.21E-02	1.61E-02
270	5.10E-01	2.93E-01	2.71E-01	2.56E-01	1.76E-01	1.57E-01	1.45E-01	1.36E-01	1.04E-01	7.61E-02	3.34E-02	2.17E-02	1.62E-02
280	6.59E-01	3.60E-01	3.31E-01	3.10E-01	2.09E-01	2.12E-01	1.87E-01	1.64E-01	1.21E-01	7.88E-02	3.57E-02	2.28E-02	1.69E-02
290	8.70E-01	4.76E-01	4.34E-01	4.02E-01	2.59E-01	2.31E-01	2.04E-01	1.95E-01	1.41E-01	8.91E-02	4.00E-02	2.49E-02	1.80E-02
300	9.55E-01	5.14E-01	4.54E-01	4.13E-01	2.73E-01	2.43E-01	2.10E-01	2.17E-01	1.44E-01	9.08E-02	4.08E-02	2.53E-02	1.82E-02
310	7.93E-01	3.99E-01	3.53E-01	3.23E-01	2.47E-01	2.36E-01	1.81E-01	1.65E-01	1.19E-01	7.48E-02	3.55E-02	2.25E-02	1.65E-02
320	5.71E-01	2.96E-01	2.66E-01	2.46E-01	2.23E-01	1.88E-01	1.45E-01	1.32E-01	9.72E-02	6.26E-02	3.06E-02	1.90E-02	

6E-02 1.44E-02
330 4.65E-01 2.38E-01 2.19E-01 2.10E-01 1.57E-01 1.38E-01 1.25E-01 1.19E-01 8.74E-02 5.71E-02 2.82E-02 1.8
1E-02 1.33E-02
340 4.31E-01 2.34E-01 2.19E-01 2.08E-01 1.51E-01 1.35E-01 1.22E-01 1.18E-01 8.59E-02 5.63E-02 2.77E-02 1.7
7E-02 1.29E-02
350 4.38E-01 2.40E-01 2.22E-01 2.11E-01 1.55E-01 1.41E-01 1.26E-01 1.21E-01 9.06E-02 5.84E-02 2.85E-02 1.8
2E-02 1.32E-02

Maksimum= 1.76E+00 i afstand 20 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:52:47 (08-07-2020)
Slut kl. 09:52:55 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 20.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	35.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.33E+01	1.15E+01	1.07E+01	9.74E+00	6.63E+00	5.69E+00	4.86E+00	4.61E+00	3.16E+00	1.95E+00	9.18E-01	5.50E-01	3.81E-01
10	1.44E+01	1.11E+01	1.07E+01	9.99E+00	5.91E+00	5.32E+00	4.62E+00	4.36E+00	3.20E+00	1.93E+00	9.16E-01	5.51E-01	3.95E-01
20	1.62E+01	1.19E+01	1.09E+01	9.79E+00	6.57E+00	5.73E+00	4.96E+00	4.69E+00	3.39E+00	2.12E+00	9.62E-01	5.93E-01	4.03E-01
30	1.76E+01	1.27E+01	1.12E+01	1.02E+01	6.67E+00	5.66E+00	4.95E+00	4.69E+00	3.29E+00	2.15E+00	9.25E-01	5.65E-01	4.06E-01
40	1.70E+01	1.36E+01	1.15E+01	1.04E+01	6.22E+00	5.47E+00	4.81E+00	4.61E+00	3.25E+00	2.07E+00	9.62E-01	5.51E-01	3.74E-01
50	2.07E+01	1.35E+01	1.16E+01	1.05E+01	6.46E+00	5.69E+00	5.12E+00	4.85E+00	3.38E+00	2.29E+00	9.17E-01	5.81E-01	3.99E-01
60	2.34E+01	1.46E+01	1.22E+01	1.11E+01	6.55E+00	5.69E+00	4.83E+00	4.56E+00	3.31E+00	2.13E+00	1.00E+00	6.18E-01	4.46E-01
70	2.16E+01	1.36E+01	1.27E+01	1.10E+01	6.65E+00	5.86E+00	5.31E+00	5.00E+00	3.49E+00	2.20E+00	9.78E-01	6.00E-01	4.04E-01
80	2.15E+01	1.47E+01	1.21E+01	1.09E+01	6.72E+00	5.86E+00	5.12E+00	4.89E+00	3.46E+00	2.21E+00	1.04E+00	6.42E-01	4.60E-01
90	2.39E+01	1.38E+01	1.19E+01	1.04E+01	6.81E+00	6.02E+00	5.24E+00	5.01E+00	3.58E+00	2.22E+00	1.05E+00	6.47E-01	4.58E-01
100	2.31E+01	1.50E+01	1.17E+01	1.05E+01	6.52E+00	5.67E+00	4.88E+00	4.70E+00	3.67E+00	2.36E+00	1.22E+00	8.25E-01	6.20E-01
110	2.16E+01	1.48E+01	1.12E+01	1.04E+01	6.15E+00	5.37E+00	4.71E+00	4.51E+00	3.31E+00	2.11E+00	9.96E-01	6.64E-01	4.98E-01
120	2.08E+01	1.32E+01	1.09E+01	9.83E+00	6.25E+00	5.34E+00	4.78E+00	4.63E+00	3.18E+00	2.15E+00	1.16E+00	7.77E-01	5.83E-01
130	2.07E+01	1.11E+01	9.36E+00	8.84E+00	5.42E+00	4.67E+00	4.20E+00	4.05E+00	2.90E+00	1.85E+00	1.10E+00	7.43E-01	5.34E-01
140	1.64E+01	8.50E+00	6.92E+00	7.27E+00	5.59E+00	5.03E+00	4.50E+00	4.32E+00	2.94E+00	1.66E+00	7.38E-01	4.69E-01	3.51E-01
150	8.48E+00	2.77E+00	2.64E+00	2.72E+00	3.41E+00	3.30E+00	3.23E+00	3.18E+00	2.54E+00	1.63E+00	7.28E-01	4.80E-01	3.51E-01
160	1.89E+00	2.34E+00	2.57E+00	2.92E+00	3.33E+00	2.94E+00	2.73E+00	2.65E+00	2.05E+00	1.49E+00	6.25E-01	4.07E-01	3.13E-01
170	1.95E+00	2.44E+00	2.46E+00	2.53E+00	3.10E+00	2.89E+00	2.78E+00	2.68E+00	2.33E+00	1.47E+00	6.23E-01	4.52E-01	3.58E-01
180	1.97E+00	2.53E+00	3.31E+00	3.73E+00	3.14E+00	3.04E+00	2.87E+00	2.80E+00	2.23E+00	1.49E+00	7.00E-01	4.37E-01	3.39E-01
190	2.03E+00	2.79E+00	3.60E+00	4.14E+00	3.40E+00	3.12E+00	2.80E+00	2.69E+00	2.10E+00	1.58E+00	7.45E-01	4.61E-01	3.23E-01
200	4.44E+00	3.87E+00	5.21E+00	5.17E+00	3.46E+00	3.39E+00	3.33E+00	3.29E+00	2.72E+00	1.73E+00	7.95E-01	4.83E-01	3.42E-01
210	6.76E+00	7.98E+00	9.10E+00	9.11E+00	5.39E+00	4.62E+00	3.95E+00	3.80E+00	2.80E+00	1.82E+00	8.35E-01	4.71E-01	3.03E-01
220	4.17E+00	4.47E+00	5.94E+00	7.00E+00	5.66E+00	5.02E+00	4.47E+00	4.26E+00	3.00E+00	1.87E+00	8.38E-01	4.92E-01	3.22E-01
230	3.75E+00	4.60E+00	5.67E+00	6.77E+00	5.83E+00	5.27E+00	4.63E+00	4.42E+00	2.98E+00	1.94E+00	8.95E-01	5.63E-01	3.75E-01
240	5.24E+00	5.07E+00	6.44E+00	7.78E+00	6.06E+00	5.19E+00	4.65E+00	4.49E+00	3.35E+00	2.08E+00	8.93E-01	5.20E-01	3.76E-01
250	1.19E+01	6.42E+00	6.66E+00	6.93E+00	5.81E+00	5.12E+00	4.73E+00	4.54E+00	3.26E+00	2.13E+00	8.70E-01	5.25E-01	3.62E-01
260	2.32E+01	1.38E+01	1.08E+01	9.61E+00	5.65E+00	5.29E+00	4.91E+00	4.87E+00	3.32E+00	2.08E+00	8.75E-01	5.80E-01	4.05E-01
270	2.17E+01	1.38E+01	1.13E+01	9.71E+00	5.23E+00	4.58E+00	4.14E+00	3.86E+00	2.98E+00	2.05E+00	8.46E-01	5.40E-01	4.03E-01
280	1.68E+01	8.72E+00	8.95E+00	8.99E+00	5.97E+00	5.77E+00	4.99E+00	4.41E+00	3.12E+00	2.07E+00	9.61E-01	6.44E-01	4.82E-01
290	2.26E+01	1.46E+01	1.18E+01	1.04E+01	6.31E+00	5.57E+00	4.86E+00	4.60E+00	3.26E+00	2.03E+00	9.45E-01	5.70E-01	4.02E-01
300	2.22E+01	1.47E+01	1.20E+01	1.05E+01	6.77E+00	5.88E+00	4.95E+00	5.19E+00	3.41E+00	2.21E+00	1.07E+00	7.06E-01	5.29E-01
310	2.03E+01	1.28E+01	1.14E+01	9.95E+00	6.59E+00	6.38E+00	4.96E+00	4.53E+00	3.34E+00	2.21E+00	1.16E+00	7.74E-01	5.80E-01
320	1.64E+01	1.33E+01	1.11E+01	9.56E+00	7.46E+00	6.31E+00	4.88E+00	4.42E+00	3.20E+00	2.41E+00	1.26E+00	8.38E-01	

7E-01 6.27E-01
330 1.33E+01 1.01E+01 9.77E+00 9.23E+00 5.94E+00 5.27E+00 4.68E+00 4.45E+00 3.34E+00 2.10E+00 8.74E-01 5.2
2E-01 3.91E-01
340 1.08E+01 8.09E+00 8.04E+00 8.26E+00 5.82E+00 5.23E+00 4.55E+00 4.34E+00 2.98E+00 1.85E+00 8.41E-01 5.1
2E-01 3.91E-01
350 1.42E+01 1.18E+01 1.13E+01 1.04E+01 6.08E+00 5.33E+00 4.51E+00 4.26E+00 3.03E+00 2.07E+00 9.34E-01 6.3
0E-01 4.73E-01

Maksimum= 23.89 i afstand 20 m og retning 90 grader i 197501 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	8.02E-02	6.89E-02	7.88E-02	8.62E-02	9.34E-02	8.71E-02	8.26E-02	8.12E-02	6.63E-02	4.58E-02	2.39E-02	1.55E-02	1.12E-02
10	9.20E-02	8.54E-02	9.84E-02	1.07E-01	1.10E-01	1.07E-01	1.02E-01	9.84E-02	7.99E-02	5.47E-02	2.79E-02	1.77E-02	1.27E-02
20	1.05E-01	1.05E-01	1.17E-01	1.24E-01	1.30E-01	1.25E-01	1.17E-01	1.14E-01	9.24E-02	6.31E-02	3.18E-02	2.00E-02	1.43E-02
30	1.19E-01	1.09E-01	1.28E-01	1.36E-01	1.46E-01	1.38E-01	1.30E-01	1.27E-01	1.03E-01	7.11E-02	3.48E-02	2.17E-02	1.55E-02
40	1.46E-01	1.22E-01	1.38E-01	1.52E-01	1.58E-01	1.51E-01	1.40E-01	1.36E-01	1.09E-01	7.46E-02	3.58E-02	2.21E-02	1.56E-02
50	1.97E-01	1.62E-01	1.85E-01	2.00E-01	2.04E-01	1.91E-01	1.77E-01	1.71E-01	1.34E-01	1.05E-01	4.08E-02	2.44E-02	1.69E-02
60	2.51E-01	1.99E-01	2.37E-01	2.60E-01	2.47E-01	2.33E-01	2.10E-01	2.02E-01	1.55E-01	1.07E-01	4.57E-02	2.68E-02	1.84E-02
70	2.52E-01	1.98E-01	2.59E-01	2.65E-01	2.55E-01	2.38E-01	2.20E-01	2.10E-01	1.63E-01	1.06E-01	4.84E-02	2.86E-02	1.97E-02
80	2.42E-01	1.90E-01	2.26E-01	2.56E-01	2.48E-01	2.34E-01	2.16E-01	2.10E-01	1.64E-01	1.08E-01	5.06E-02	3.04E-02	2.12E-02
90	2.57E-01	2.01E-01	2.40E-01	2.48E-01	2.37E-01	2.22E-01	2.04E-01	1.98E-01	1.54E-01	1.01E-01	4.77E-02	2.90E-02	2.04E-02
100	2.72E-01	2.25E-01	2.43E-01	2.57E-01	2.33E-01	2.15E-01	1.96E-01	1.89E-01	1.45E-01	9.46E-02	4.32E-02	2.61E-02	1.84E-02
110	2.27E-01	1.83E-01	1.93E-01	2.04E-01	1.86E-01	1.72E-01	1.57E-01	1.51E-01	1.16E-01	7.59E-02	3.50E-02	2.13E-02	1.52E-02
120	1.48E-01	1.13E-01	1.28E-01	1.36E-01	1.30E-01	1.21E-01	1.12E-01	1.08E-01	8.48E-02	5.63E-02	2.70E-02	1.69E-02	1.23E-02
130	1.05E-01	7.32E-02	8.25E-02	8.90E-02	9.15E-02	8.66E-02	8.07E-02	7.87E-02	6.30E-02	4.26E-02	2.11E-02	1.36E-02	1.01E-02
140	7.54E-02	5.44E-02	5.99E-02	6.43E-02	6.77E-02	6.47E-02	6.09E-02	5.94E-02	4.84E-02	3.33E-02	1.71E-02	1.14E-02	8.56E-03
150	6.39E-02	4.78E-02	5.03E-02	5.29E-02	5.44E-02	5.22E-02	4.93E-02	4.82E-02	3.98E-02	2.80E-02	1.49E-02	1.05E-02	7.78E-03
160	6.03E-02	4.69E-02	4.77E-02	4.90E-02	4.80E-02	4.58E-02	4.32E-02	4.22E-02	3.49E-02	2.49E-02	1.38E-02	9.59E-03	7.45E-03
170	6.30E-02	4.98E-02	4.94E-02	5.03E-02	4.79E-02	4.55E-02	4.28E-02	4.18E-02	3.46E-02	2.48E-02	1.40E-02	9.96E-03	7.81E-03
180	6.59E-02	5.51E-02	5.38E-02	5.40E-02	5.10E-02	4.85E-02	4.57E-02	4.46E-02	3.69E-02	2.65E-02	1.55E-02	1.04E-02	8.09E-03
190	7.00E-02	6.07E-02	5.82E-02	5.81E-02	5.42E-02	5.15E-02	4.84E-02	4.73E-02	3.91E-02	2.82E-02	1.59E-02	1.10E-02	8.54E-03
200	7.14E-02	6.43E-02	6.34E-02	6.47E-02	5.78E-02	5.50E-02	5.17E-02	5.06E-02	4.18E-02	3.17E-02	1.71E-02	1.19E-02	9.17E-03
210	7.51E-02	6.67E-02	6.83E-02	7.08E-02	6.40E-02	6.02E-02	5.71E-02	5.62E-02	4.56E-02	3.44E-02	1.96E-02	1.29E-02	9.91E-03
220	7.47E-02	6.83E-02	7.05E-02	7.10E-02	6.81E-02	6.49E-02	6.24E-02	6.10E-02	5.00E-02	3.62E-02	2.31E-02	1.37E-02	1.04E-02
230	7.99E-02	7.09E-02	7.45E-02	7.59E-02	7.56E-02	7.29E-02	6.88E-02	6.78E-02	5.62E-02	4.14E-02	2.21E-02	1.49E-02	1.14E-02
240	8.21E-02	7.23E-02	7.82E-02	8.13E-02	8.13E-02	7.93E-02	7.55E-02	7.44E-02	6.27E-02	4.59E-02	2.41E-02	1.62E-02	1.22E-02
250	8.58E-02	7.62E-02	8.11E-02	8.63E-02	8.85E-02	8.51E-02	8.13E-02	8.08E-02	6.90E-02	5.18E-02	2.62E-02	1.75E-02	1.30E-02
260	9.01E-02	7.81E-02	8.48E-02	8.90E-02	9.09E-02	8.65E-02	8.38E-02	8.42E-02	6.66E-02	4.91E-02	2.63E-02	1.78E-02	1.30E-02
270	9.43E-02	8.37E-02	9.20E-02	9.78E-02	9.88E-02	9.35E-02	9.10E-02	8.64E-02	7.18E-02	5.65E-02	2.62E-02	1.72E-02	1.29E-02
280	1.06E-01	9.22E-02	1.07E-01	1.16E-01	1.20E-01	1.33E-01	1.22E-01	1.07E-01	8.51E-02	5.92E-02	2.83E-02	1.82E-02	1.35E-02
290	1.32E-01	1.15E-01	1.38E-01	1.49E-01	1.51E-01	1.44E-01	1.33E-01	1.29E-01	1.00E-01	6.82E-02	3.23E-02	2.02E-02	1.45E-02
300	1.46E-01	1.27E-01	1.46E-01	1.55E-01	1.61E-01	1.53E-01	1.38E-01	1.47E-01	1.03E-01	6.99E-02	3.31E-02	2.06E-02	1.47E-02
310	1.22E-01	9.84E-02	1.12E-01	1.19E-01	1.47E-01	1.52E-01	1.18E-01	1.08E-01	8.45E-02	5.69E-02	2.85E-02	1.82E-02	1.33E-02
320	9.00E-02	7.39E-02	8.32E-02	8.82E-02	1.33E-01	1.17E-01	9.22E-02	8.46E-02	6.78E-02	4.72E-02	2.46E-02	1.57E-02	

9E-02 1.16E-02
330 7.66E-02 6.08E-02 6.82E-02 7.47E-02 8.66E-02 8.09E-02 7.72E-02 7.50E-02 6.01E-02 4.26E-02 2.26E-02 1.4
6E-02 1.07E-02
340 7.13E-02 5.88E-02 6.77E-02 7.33E-02 8.21E-02 7.88E-02 7.50E-02 7.37E-02 5.88E-02 4.19E-02 2.22E-02 1.4
4E-02 1.05E-02
350 7.21E-02 6.15E-02 6.90E-02 7.46E-02 8.41E-02 8.22E-02 7.77E-02 7.55E-02 6.22E-02 4.36E-02 2.30E-02 1.4
9E-02 1.08E-02

Maksimum= 2.72E-01 i afstand 20 m og retning 100 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 10:09:07 (08-07-2020)
Slut kl. 10:09:15 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 20.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	37.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	4.42E+00	5.69E+00	6.86E+00	7.05E+00	5.57E+00	4.82E+00	4.31E+00	4.13E+00	2.86E+00	1.78E+00	8.31E-01	5.32E-01	3.53E-01
10	5.54E+00	5.33E+00	6.83E+00	6.95E+00	4.94E+00	4.51E+00	3.92E+00	3.79E+00	2.73E+00	1.79E+00	8.68E-01	5.35E-01	4.12E-01
20	6.60E+00	6.86E+00	6.81E+00	6.91E+00	5.47E+00	4.84E+00	4.30E+00	4.11E+00	2.93E+00	1.91E+00	9.07E-01	5.53E-01	3.96E-01
30	7.40E+00	7.40E+00	7.65E+00	7.31E+00	5.46E+00	4.94E+00	4.33E+00	4.12E+00	2.93E+00	1.87E+00	8.89E-01	5.31E-01	3.87E-01
40	9.11E+00	7.75E+00	7.95E+00	7.75E+00	5.35E+00	4.70E+00	4.03E+00	3.84E+00	2.89E+00	1.90E+00	8.90E-01	5.29E-01	3.69E-01
50	1.21E+01	8.38E+00	7.89E+00	7.69E+00	5.43E+00	4.81E+00	4.22E+00	4.04E+00	3.03E+00	2.15E+00	8.75E-01	5.49E-01	3.91E-01
60	1.55E+01	9.48E+00	8.83E+00	8.31E+00	5.42E+00	4.89E+00	4.21E+00	3.99E+00	2.86E+00	1.96E+00	9.34E-01	5.92E-01	4.31E-01
70	1.20E+01	8.40E+00	8.75E+00	8.04E+00	5.51E+00	4.92E+00	4.34E+00	4.18E+00	3.17E+00	2.00E+00	9.27E-01	5.77E-01	3.89E-01
80	1.30E+01	9.12E+00	8.71E+00	8.35E+00	5.52E+00	4.91E+00	4.41E+00	4.21E+00	3.07E+00	1.97E+00	9.67E-01	6.20E-01	4.46E-01
90	1.56E+01	1.02E+01	8.53E+00	7.72E+00	5.57E+00	4.99E+00	4.45E+00	4.25E+00	3.17E+00	2.07E+00	9.67E-01	6.14E-01	4.54E-01
100	1.37E+01	9.89E+00	8.65E+00	7.97E+00	5.40E+00	4.79E+00	4.26E+00	4.07E+00	3.08E+00	2.14E+00	1.16E+00	7.78E-01	5.94E-01
110	1.36E+01	9.91E+00	8.48E+00	7.54E+00	5.11E+00	4.48E+00	4.03E+00	3.87E+00	3.04E+00	2.13E+00	1.12E+00	7.43E-01	5.57E-01
120	1.29E+01	8.33E+00	7.88E+00	7.12E+00	5.16E+00	4.55E+00	4.01E+00	3.82E+00	2.86E+00	2.19E+00	1.21E+00	8.16E-01	6.12E-01
130	1.11E+01	6.66E+00	6.49E+00	6.11E+00	4.33E+00	3.98E+00	3.53E+00	3.39E+00	2.52E+00	1.94E+00	1.18E+00	7.90E-01	5.66E-01
140	7.32E+00	5.15E+00	4.82E+00	4.52E+00	4.23E+00	4.01E+00	3.72E+00	3.60E+00	2.70E+00	1.58E+00	6.97E-01	4.02E-01	3.16E-01
150	3.76E+00	1.90E+00	1.94E+00	2.01E+00	2.71E+00	2.67E+00	2.49E+00	2.51E+00	2.20E+00	1.53E+00	7.01E-01	4.17E-01	3.20E-01
160	1.27E+00	1.81E+00	1.89E+00	1.85E+00	2.60E+00	2.52E+00	2.32E+00	2.26E+00	1.93E+00	1.42E+00	5.98E-01	3.95E-01	2.80E-01
170	1.32E+00	1.88E+00	1.96E+00	1.96E+00	2.52E+00	2.46E+00	2.32E+00	2.26E+00	1.93E+00	1.31E+00	6.01E-01	4.51E-01	3.56E-01
180	1.32E+00	1.95E+00	2.03E+00	2.04E+00	2.63E+00	2.52E+00	2.54E+00	2.53E+00	1.94E+00	1.35E+00	6.68E-01	4.26E-01	3.15E-01
190	1.31E+00	2.05E+00	2.09E+00	2.29E+00	2.80E+00	2.62E+00	2.39E+00	2.29E+00	1.89E+00	1.44E+00	6.90E-01	4.50E-01	2.93E-01
200	1.28E+00	1.93E+00	2.71E+00	3.22E+00	2.92E+00	2.73E+00	2.53E+00	2.49E+00	2.30E+00	1.60E+00	7.60E-01	4.69E-01	3.04E-01
210	1.43E+00	3.28E+00	4.98E+00	5.82E+00	4.66E+00	3.98E+00	3.50E+00	3.34E+00	2.42E+00	1.67E+00	8.05E-01	4.62E-01	3.00E-01
220	1.22E+00	1.91E+00	2.92E+00	3.61E+00	4.61E+00	4.12E+00	3.75E+00	3.61E+00	2.63E+00	1.73E+00	8.01E-01	4.81E-01	3.17E-01
230	1.25E+00	1.94E+00	2.29E+00	3.30E+00	4.58E+00	4.25E+00	3.84E+00	3.72E+00	2.73E+00	1.84E+00	8.68E-01	5.48E-01	3.69E-01
240	1.28E+00	1.92E+00	2.46E+00	3.78E+00	4.92E+00	4.48E+00	3.97E+00	3.78E+00	2.91E+00	1.89E+00	8.58E-01	5.02E-01	3.68E-01
250	5.54E+00	2.92E+00	3.12E+00	3.53E+00	4.49E+00	4.22E+00	3.87E+00	3.74E+00	2.94E+00	1.92E+00	8.36E-01	5.05E-01	3.47E-01
260	1.19E+01	8.73E+00	8.09E+00	7.36E+00	4.21E+00	3.88E+00	3.79E+00	3.82E+00	2.93E+00	1.94E+00	8.34E-01	5.72E-01	4.00E-01
270	1.03E+01	8.56E+00	8.12E+00	7.51E+00	4.40E+00	3.78E+00	3.53E+00	3.32E+00	2.50E+00	1.86E+00	8.09E-01	5.24E-01	3.59E-01
280	8.48E+00	5.13E+00	5.31E+00	5.63E+00	4.83E+00	4.96E+00	4.37E+00	3.87E+00	2.77E+00	1.93E+00	1.08E+00	7.23E-01	5.42E-01
290	1.22E+01	8.93E+00	8.75E+00	7.93E+00	5.44E+00	4.77E+00	4.19E+00	3.99E+00	2.85E+00	1.84E+00	8.40E-01	5.29E-01	3.62E-01
300	1.07E+01	9.34E+00	8.63E+00	7.89E+00	5.75E+00	5.11E+00	4.35E+00	4.43E+00	3.02E+00	1.93E+00	8.93E-01	5.95E-01	4.44E-01
310	9.41E+00	8.19E+00	7.63E+00	7.26E+00	5.83E+00	5.24E+00	4.08E+00	3.75E+00	2.90E+00	1.87E+00	8.55E-01	6.10E-01	4.57E-01
320	8.09E+00	7.31E+00	8.10E+00	7.49E+00	5.95E+00	5.22E+00	4.12E+00	3.78E+00	2.83E+00	1.80E+00	9.71E-01	6.56E-01	

9E-01 5.01E-01
330 4.21E+00 4.89E+00 5.90E+00 6.29E+00 4.96E+00 4.31E+00 3.87E+00 3.77E+00 2.82E+00 1.89E+00 8.48E-01 5.0
2E-01 3.61E-01
340 3.72E+00 4.19E+00 4.83E+00 5.03E+00 4.87E+00 4.28E+00 3.87E+00 3.73E+00 2.63E+00 1.75E+00 8.02E-01 4.8
8E-01 3.79E-01
350 4.58E+00 6.71E+00 7.28E+00 7.48E+00 5.28E+00 4.62E+00 3.97E+00 3.76E+00 2.65E+00 1.75E+00 9.01E-01 6.0
9E-01 4.48E-01

Maksimum= 15.56 i afstand 20 m og retning 90 grader i 197501 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	4.07E-02	4.15E-02	4.92E-02	5.57E-02	7.17E-02	6.89E-02	6.71E-02	6.66E-02	5.69E-02	4.08E-02	2.20E-02	1.44E-02	1.04E-02
10	4.47E-02	5.04E-02	6.08E-02	6.90E-02	8.41E-02	8.46E-02	8.22E-02	8.03E-02	6.83E-02	4.87E-02	2.58E-02	1.64E-02	1.18E-02
20	4.91E-02	6.07E-02	7.18E-02	7.94E-02	9.91E-02	9.83E-02	9.46E-02	9.30E-02	7.90E-02	5.62E-02	2.94E-02	1.86E-02	1.34E-02
30	5.41E-02	6.25E-02	7.80E-02	8.68E-02	1.11E-01	1.09E-01	1.05E-01	1.04E-01	8.80E-02	6.35E-02	3.23E-02	2.03E-02	1.45E-02
40	6.42E-02	6.80E-02	8.31E-02	9.65E-02	1.21E-01	1.20E-01	1.14E-01	1.12E-01	9.36E-02	6.68E-02	3.32E-02	2.07E-02	1.47E-02
50	8.33E-02	8.62E-02	1.09E-01	1.26E-01	1.58E-01	1.53E-01	1.46E-01	1.42E-01	1.16E-01	9.53E-02	3.82E-02	2.30E-02	1.60E-02
60	1.03E-01	1.03E-01	1.37E-01	1.62E-01	1.93E-01	1.88E-01	1.75E-01	1.69E-01	1.36E-01	9.74E-02	4.29E-02	2.53E-02	1.74E-02
70	1.02E-01	1.01E-01	1.49E-01	1.64E-01	1.97E-01	1.90E-01	1.81E-01	1.74E-01	1.41E-01	9.59E-02	4.52E-02	2.69E-02	1.86E-02
80	9.93E-02	9.75E-02	1.29E-01	1.57E-01	1.89E-01	1.84E-01	1.76E-01	1.72E-01	1.41E-01	9.70E-02	4.70E-02	2.85E-02	1.99E-02
90	1.07E-01	1.05E-01	1.40E-01	1.54E-01	1.82E-01	1.76E-01	1.66E-01	1.63E-01	1.32E-01	9.07E-02	4.41E-02	2.69E-02	1.90E-02
100	1.14E-01	1.18E-01	1.43E-01	1.63E-01	1.83E-01	1.74E-01	1.63E-01	1.58E-01	1.26E-01	8.53E-02	4.01E-02	2.43E-02	1.72E-02
110	9.78E-02	9.92E-02	1.16E-01	1.31E-01	1.47E-01	1.40E-01	1.31E-01	1.27E-01	1.02E-01	6.85E-02	3.24E-02	1.98E-02	1.41E-02
120	6.80E-02	6.42E-02	7.87E-02	8.87E-02	1.03E-01	9.88E-02	9.32E-02	9.10E-02	7.40E-02	5.05E-02	2.47E-02	1.55E-02	1.13E-02
130	5.37E-02	4.53E-02	5.33E-02	5.98E-02	7.27E-02	7.08E-02	6.76E-02	6.63E-02	5.51E-02	3.83E-02	1.93E-02	1.25E-02	9.25E-03
140	4.34E-02	3.67E-02	4.10E-02	4.51E-02	5.43E-02	5.32E-02	5.11E-02	5.02E-02	4.23E-02	2.98E-02	1.55E-02	1.03E-02	7.75E-03
150	3.95E-02	3.39E-02	3.61E-02	3.84E-02	4.40E-02	4.32E-02	4.15E-02	4.09E-02	3.47E-02	2.49E-02	1.35E-02	9.50E-03	7.03E-03
160	3.84E-02	3.38E-02	3.47E-02	3.61E-02	3.89E-02	3.78E-02	3.63E-02	3.56E-02	3.03E-02	2.20E-02	1.23E-02	8.59E-03	6.69E-03
170	4.05E-02	3.62E-02	3.62E-02	3.71E-02	3.86E-02	3.74E-02	3.58E-02	3.51E-02	2.98E-02	2.18E-02	1.25E-02	8.93E-03	7.02E-03
180	4.24E-02	4.01E-02	3.95E-02	4.00E-02	4.11E-02	3.98E-02	3.81E-02	3.74E-02	3.17E-02	2.33E-02	1.38E-02	9.38E-03	7.29E-03
190	4.47E-02	4.40E-02	4.29E-02	4.33E-02	4.36E-02	4.22E-02	4.04E-02	3.96E-02	3.37E-02	2.48E-02	1.43E-02	9.97E-03	7.72E-03
200	4.53E-02	4.66E-02	4.68E-02	4.82E-02	4.65E-02	4.50E-02	4.30E-02	4.23E-02	3.60E-02	2.79E-02	1.54E-02	1.07E-02	8.32E-03
210	4.74E-02	4.81E-02	5.01E-02	5.25E-02	5.14E-02	4.93E-02	4.75E-02	4.70E-02	3.93E-02	3.04E-02	1.77E-02	1.17E-02	9.03E-03
220	4.70E-02	4.90E-02	5.13E-02	5.23E-02	5.47E-02	5.31E-02	5.20E-02	5.10E-02	4.31E-02	3.21E-02	2.10E-02	1.24E-02	9.53E-03
230	4.98E-02	5.00E-02	5.31E-02	5.47E-02	6.00E-02	5.91E-02	5.69E-02	5.64E-02	4.84E-02	3.67E-02	2.01E-02	1.37E-02	1.04E-02
240	5.04E-02	5.04E-02	5.47E-02	5.74E-02	6.36E-02	6.36E-02	6.19E-02	6.14E-02	5.38E-02	4.07E-02	2.19E-02	1.49E-02	1.12E-02
250	5.14E-02	5.17E-02	5.54E-02	5.97E-02	6.87E-02	6.78E-02	6.63E-02	6.63E-02	5.91E-02	4.60E-02	2.39E-02	1.61E-02	1.20E-02
260	5.27E-02	5.26E-02	5.76E-02	6.15E-02	7.08E-02	6.91E-02	6.85E-02	6.94E-02	5.70E-02	4.35E-02	2.40E-02	1.63E-02	1.19E-02
270	5.26E-02	5.44E-02	6.10E-02	6.64E-02	7.71E-02	7.49E-02	7.48E-02	7.14E-02	6.18E-02	5.02E-02	2.38E-02	1.57E-02	1.18E-02
280	5.40E-02	5.61E-02	6.74E-02	7.60E-02	9.37E-02	1.08E-01	1.02E-01	8.91E-02	7.37E-02	5.29E-02	2.59E-02	1.67E-02	1.23E-02
290	6.10E-02	6.51E-02	8.32E-02	9.56E-02	1.18E-01	1.16E-01	1.10E-01	1.08E-01	8.72E-02	6.12E-02	2.97E-02	1.86E-02	1.33E-02
300	6.37E-02	6.90E-02	8.73E-02	9.83E-02	1.26E-01	1.24E-01	1.14E-01	1.24E-01	9.00E-02	6.28E-02	3.05E-02	1.90E-02	1.36E-02
310	5.45E-02	5.47E-02	6.75E-02	7.56E-02	1.16E-01	1.25E-01	9.74E-02	8.95E-02	7.30E-02	5.08E-02	2.61E-02	1.67E-02	1.22E-02
320	4.29E-02	4.28E-02	5.10E-02	5.65E-02	1.06E-01	9.49E-02	7.57E-02	6.97E-02	5.83E-02	4.21E-02	2.25E-02	1.44E-02	

6E-02 1.07E-02
330 3.84E-02 3.62E-02 4.24E-02 4.84E-02 6.67E-02 6.42E-02 6.30E-02 6.16E-02 5.16E-02 3.80E-02 2.07E-02 1.3
5E-02 9.88E-03
340 3.68E-02 3.52E-02 4.20E-02 4.72E-02 6.29E-02 6.24E-02 6.10E-02 6.05E-02 5.05E-02 3.74E-02 2.04E-02 1.3
3E-02 9.72E-03
350 3.74E-02 3.70E-02 4.31E-02 4.83E-02 6.44E-02 6.51E-02 6.32E-02 6.19E-02 5.34E-02 3.89E-02 2.12E-02 1.3
8E-02 1.00E-02

Maksimum= 1.97E-01 i afstand 166 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 10:11:07 (08-07-2020)
Slut kl. 10:11:15 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 20.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	40.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.29E-01	1.29E+00	2.44E+00	3.23E+00	3.76E+00	3.56E+00	3.32E+00	3.23E+00	2.46E+00	1.55E+00	7.92E-01	5.09E-01	3.40E-01
10	7.28E-01	1.64E+00	2.49E+00	3.16E+00	3.59E+00	3.30E+00	3.01E+00	2.92E+00	2.31E+00	1.63E+00	8.30E-01	5.16E-01	3.62E-01
20	7.81E-01	1.97E+00	3.01E+00	3.52E+00	3.60E+00	3.58E+00	3.34E+00	3.22E+00	2.46E+00	1.69E+00	8.43E-01	5.42E-01	3.82E-01
30	1.37E+00	2.39E+00	3.53E+00	4.02E+00	3.78E+00	3.55E+00	3.29E+00	3.18E+00	2.46E+00	1.68E+00	8.46E-01	5.06E-01	3.68E-01
40	2.41E+00	2.27E+00	3.47E+00	4.25E+00	3.82E+00	3.41E+00	3.21E+00	3.14E+00	2.38E+00	1.66E+00	8.21E-01	5.17E-01	3.56E-01
50	3.61E+00	3.59E+00	3.99E+00	4.21E+00	3.96E+00	3.61E+00	3.30E+00	3.19E+00	2.48E+00	1.96E+00	8.28E-01	5.11E-01	3.93E-01
60	5.80E+00	5.02E+00	4.73E+00	4.91E+00	4.03E+00	3.71E+00	3.25E+00	3.12E+00	2.38E+00	1.75E+00	8.59E-01	5.64E-01	4.13E-01
70	3.73E+00	3.35E+00	4.51E+00	4.50E+00	3.95E+00	3.64E+00	3.35E+00	3.18E+00	2.57E+00	1.73E+00	8.81E-01	5.42E-01	3.78E-01
80	4.52E+00	3.72E+00	4.35E+00	4.89E+00	3.90E+00	3.67E+00	3.35E+00	3.22E+00	2.53E+00	1.75E+00	8.87E-01	5.70E-01	4.19E-01
90	6.17E+00	5.27E+00	5.37E+00	4.94E+00	3.99E+00	3.74E+00	3.39E+00	3.27E+00	2.58E+00	1.82E+00	8.84E-01	5.56E-01	4.03E-01
100	4.53E+00	4.56E+00	4.67E+00	4.84E+00	3.92E+00	3.58E+00	3.27E+00	3.18E+00	2.43E+00	1.79E+00	9.42E-01	5.71E-01	4.29E-01
110	4.55E+00	4.04E+00	4.49E+00	4.75E+00	3.87E+00	3.53E+00	3.14E+00	3.00E+00	2.69E+00	1.94E+00	1.02E+00	6.79E-01	5.10E-01
120	4.73E+00	3.65E+00	3.94E+00	4.35E+00	3.64E+00	3.31E+00	3.07E+00	3.00E+00	2.28E+00	1.69E+00	9.59E-01	6.41E-01	4.81E-01
130	2.81E+00	2.84E+00	3.26E+00	3.21E+00	3.21E+00	2.96E+00	2.70E+00	2.59E+00	2.10E+00	1.72E+00	1.08E+00	7.55E-01	5.42E-01
140	1.15E+00	1.57E+00	2.26E+00	2.45E+00	2.82E+00	2.63E+00	2.55E+00	2.53E+00	2.17E+00	1.43E+00	6.59E-01	3.91E-01	2.73E-01
150	6.76E-01	1.23E+00	1.40E+00	1.48E+00	2.21E+00	2.20E+00	2.15E+00	2.13E+00	1.89E+00	1.43E+00	6.63E-01	4.14E-01	2.88E-01
160	6.71E-01	1.21E+00	1.36E+00	1.37E+00	1.88E+00	1.98E+00	1.98E+00	1.96E+00	1.69E+00	1.31E+00	5.71E-01	3.81E-01	2.52E-01
170	6.88E-01	1.29E+00	1.36E+00	1.43E+00	2.05E+00	2.07E+00	2.06E+00	2.02E+00	1.68E+00	1.13E+00	5.67E-01	3.80E-01	2.81E-01
180	7.02E-01	1.35E+00	1.44E+00	1.45E+00	2.04E+00	2.09E+00	2.01E+00	1.99E+00	1.66E+00	1.23E+00	6.24E-01	4.04E-01	2.85E-01
190	6.93E-01	1.40E+00	1.52E+00	1.54E+00	2.08E+00	2.07E+00	1.94E+00	1.92E+00	1.64E+00	1.26E+00	6.54E-01	4.32E-01	2.89E-01
200	6.78E-01	1.33E+00	1.46E+00	1.54E+00	2.27E+00	2.26E+00	2.14E+00	2.05E+00	1.79E+00	1.39E+00	7.24E-01	4.45E-01	3.04E-01
210	6.83E-01	1.31E+00	1.73E+00	2.28E+00	3.32E+00	3.18E+00	2.86E+00	2.75E+00	2.00E+00	1.49E+00	7.60E-01	4.50E-01	2.93E-01
220	6.60E-01	1.33E+00	1.59E+00	1.84E+00	3.03E+00	2.98E+00	2.79E+00	2.70E+00	2.11E+00	1.50E+00	7.61E-01	4.65E-01	3.12E-01
230	6.73E-01	1.33E+00	1.51E+00	1.65E+00	2.80E+00	2.82E+00	2.73E+00	2.69E+00	2.20E+00	1.74E+00	8.28E-01	5.30E-01	3.62E-01
240	6.85E-01	1.31E+00	1.46E+00	1.52E+00	3.14E+00	3.08E+00	3.00E+00	2.92E+00	2.40E+00	1.66E+00	8.22E-01	4.77E-01	3.57E-01
250	1.11E+00	1.30E+00	1.43E+00	1.59E+00	2.63E+00	2.76E+00	2.78E+00	2.81E+00	2.44E+00	1.73E+00	7.99E-01	4.91E-01	3.33E-01
260	2.55E+00	3.32E+00	4.17E+00	4.28E+00	3.37E+00	2.97E+00	2.61E+00	2.66E+00	2.33E+00	1.71E+00	7.99E-01	5.08E-01	3.30E-01
270	1.73E+00	3.13E+00	4.06E+00	4.33E+00	3.46E+00	3.03E+00	2.73E+00	2.56E+00	2.03E+00	1.67E+00	7.73E-01	5.06E-01	3.47E-01
280	1.82E+00	1.55E+00	2.21E+00	2.56E+00	3.46E+00	3.73E+00	3.34E+00	2.94E+00	2.29E+00	1.74E+00	8.31E-01	5.19E-01	3.88E-01
290	2.84E+00	3.49E+00	4.32E+00	4.59E+00	3.81E+00	3.66E+00	3.32E+00	3.20E+00	2.36E+00	1.63E+00	8.15E-01	4.95E-01	3.51E-01
300	2.29E+00	3.32E+00	4.32E+00	4.55E+00	4.05E+00	3.87E+00	3.44E+00	3.61E+00	2.46E+00	1.74E+00	8.45E-01	4.93E-01	3.58E-01
310	1.57E+00	3.12E+00	3.97E+00	4.15E+00	4.41E+00	4.33E+00	3.36E+00	3.07E+00	2.33E+00	1.62E+00	7.84E-01	4.95E-01	3.84E-01
320	1.46E+00	2.13E+00	3.52E+00	4.18E+00	4.71E+00	4.02E+00	3.15E+00	2.89E+00	2.36E+00	1.62E+00	8.38E-01	5.11E-01	

6E-01 3.45E-01
330 6.23E-01 1.28E+00 1.99E+00 2.61E+00 3.53E+00 3.25E+00 2.96E+00 2.83E+00 2.37E+00 1.66E+00 8.07E-01 4.9
1E-01 3.35E-01
340 6.09E-01 1.25E+00 1.99E+00 2.30E+00 3.19E+00 3.09E+00 3.01E+00 2.89E+00 2.18E+00 1.58E+00 7.71E-01 4.7
1E-01 3.21E-01
350 6.41E-01 1.91E+00 3.20E+00 3.73E+00 4.05E+00 3.65E+00 3.28E+00 3.14E+00 2.28E+00 1.58E+00 7.92E-01 5.1
0E-01 3.42E-01

Maksimum= 6.17 i afstand 20 m og retning 90 grader i 197501 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.74E-02	2.17E-02	2.55E-02	2.95E-02	4.79E-02	4.84E-02	4.94E-02	4.97E-02	4.57E-02	3.47E-02	1.96E-02	1.29E-02	9.31E-03
10	1.82E-02	2.53E-02	3.07E-02	3.58E-02	5.56E-02	5.90E-02	6.02E-02	5.96E-02	5.47E-02	4.14E-02	2.30E-02	1.48E-02	1.07E-02
20	1.90E-02	2.94E-02	3.55E-02	4.05E-02	6.53E-02	6.85E-02	6.91E-02	6.89E-02	6.32E-02	4.78E-02	2.63E-02	1.69E-02	1.21E-02
30	2.00E-02	2.99E-02	3.81E-02	4.40E-02	7.34E-02	7.56E-02	7.71E-02	7.69E-02	7.06E-02	5.42E-02	2.90E-02	1.85E-02	1.32E-02
40	2.18E-02	3.10E-02	3.94E-02	4.81E-02	8.06E-02	8.43E-02	8.40E-02	8.36E-02	7.55E-02	5.72E-02	2.99E-02	1.88E-02	1.34E-02
50	2.52E-02	3.50E-02	4.79E-02	5.99E-02	1.06E-01	1.09E-01	1.09E-01	1.08E-01	9.51E-02	8.34E-02	3.48E-02	2.12E-02	1.47E-02
60	2.88E-02	3.86E-02	5.80E-02	7.53E-02	1.30E-01	1.35E-01	1.31E-01	1.29E-01	1.12E-01	8.51E-02	3.93E-02	2.35E-02	1.61E-02
70	2.82E-02	3.71E-02	6.14E-02	7.43E-02	1.30E-01	1.34E-01	1.34E-01	1.31E-01	1.15E-01	8.29E-02	4.12E-02	2.48E-02	1.71E-02
80	2.83E-02	3.70E-02	5.35E-02	7.09E-02	1.23E-01	1.28E-01	1.28E-01	1.27E-01	1.14E-01	8.32E-02	4.24E-02	2.60E-02	1.82E-02
90	3.03E-02	4.03E-02	5.93E-02	7.10E-02	1.20E-01	1.23E-01	1.22E-01	1.21E-01	1.06E-01	7.75E-02	3.95E-02	2.44E-02	1.73E-02
100	3.15E-02	4.42E-02	6.04E-02	7.57E-02	1.24E-01	1.25E-01	1.22E-01	1.20E-01	1.03E-01	7.34E-02	3.60E-02	2.20E-02	1.56E-02
110	2.85E-02	3.94E-02	5.14E-02	6.35E-02	1.01E-01	1.01E-01	9.90E-02	9.77E-02	8.32E-02	5.90E-02	2.90E-02	1.79E-02	1.27E-02
120	2.30E-02	2.89E-02	3.77E-02	4.56E-02	7.16E-02	7.22E-02	7.09E-02	7.00E-02	6.05E-02	4.33E-02	2.18E-02	1.38E-02	9.99E-03
130	2.17E-02	2.37E-02	2.88E-02	3.35E-02	5.16E-02	5.25E-02	5.20E-02	5.16E-02	4.53E-02	3.28E-02	1.69E-02	1.10E-02	8.11E-03
140	2.01E-02	2.15E-02	2.45E-02	2.75E-02	3.96E-02	4.02E-02	3.98E-02	3.95E-02	3.49E-02	2.55E-02	1.35E-02	8.98E-03	6.75E-03
150	1.97E-02	2.10E-02	2.28E-02	2.47E-02	3.25E-02	3.29E-02	3.25E-02	3.22E-02	2.87E-02	2.12E-02	1.16E-02	8.21E-03	6.08E-03
160	1.97E-02	2.14E-02	2.25E-02	2.36E-02	2.87E-02	2.88E-02	2.83E-02	2.80E-02	2.48E-02	1.85E-02	1.05E-02	7.36E-03	5.74E-03
170	2.10E-02	2.31E-02	2.36E-02	2.44E-02	2.82E-02	2.81E-02	2.76E-02	2.73E-02	2.41E-02	1.82E-02	1.06E-02	7.63E-03	6.02E-03
180	2.20E-02	2.57E-02	2.59E-02	2.63E-02	2.99E-02	2.98E-02	2.92E-02	2.89E-02	2.56E-02	1.95E-02	1.18E-02	8.07E-03	6.29E-03
190	2.31E-02	2.81E-02	2.82E-02	2.86E-02	3.18E-02	3.16E-02	3.10E-02	3.06E-02	2.72E-02	2.08E-02	1.22E-02	8.61E-03	6.68E-03
200	2.33E-02	2.97E-02	3.06E-02	3.18E-02	3.38E-02	3.36E-02	3.29E-02	3.25E-02	2.90E-02	2.33E-02	1.32E-02	9.31E-03	7.22E-03
210	2.43E-02	3.05E-02	3.26E-02	3.44E-02	3.73E-02	3.67E-02	3.63E-02	3.62E-02	3.16E-02	2.55E-02	1.53E-02	1.02E-02	7.88E-03
220	2.41E-02	3.11E-02	3.32E-02	3.41E-02	3.95E-02	3.95E-02	3.97E-02	3.93E-02	3.48E-02	2.69E-02	1.82E-02	1.09E-02	8.34E-03
230	2.55E-02	3.14E-02	3.37E-02	3.48E-02	4.26E-02	4.34E-02	4.30E-02	4.30E-02	3.89E-02	3.09E-02	1.75E-02	1.20E-02	9.18E-03
240	2.55E-02	3.13E-02	3.41E-02	3.58E-02	4.44E-02	4.61E-02	4.63E-02	4.64E-02	4.31E-02	3.43E-02	1.92E-02	1.31E-02	9.90E-03
250	2.54E-02	3.14E-02	3.36E-02	3.60E-02	4.73E-02	4.86E-02	4.92E-02	4.98E-02	4.73E-02	3.88E-02	2.10E-02	1.42E-02	1.07E-02
260	2.50E-02	3.12E-02	3.44E-02	3.68E-02	4.90E-02	4.97E-02	5.11E-02	5.24E-02	4.57E-02	3.67E-02	2.10E-02	1.44E-02	1.05E-02
270	2.41E-02	3.11E-02	3.51E-02	3.87E-02	5.33E-02	5.40E-02	5.60E-02	5.40E-02	4.97E-02	4.24E-02	2.08E-02	1.38E-02	1.04E-02
280	2.30E-02	3.01E-02	3.61E-02	4.18E-02	6.46E-02	7.93E-02	7.77E-02	6.80E-02	5.98E-02	4.49E-02	2.27E-02	1.46E-02	1.08E-02
290	2.28E-02	3.08E-02	4.05E-02	4.90E-02	8.10E-02	8.39E-02	8.34E-02	8.26E-02	7.12E-02	5.25E-02	2.63E-02	1.65E-02	1.18E-02
300	2.18E-02	2.99E-02	4.02E-02	4.86E-02	8.61E-02	8.94E-02	8.62E-02	9.56E-02	7.34E-02	5.39E-02	2.71E-02	1.69E-02	1.20E-02
310	1.96E-02	2.50E-02	3.21E-02	3.80E-02	8.01E-02	9.22E-02	7.32E-02	6.76E-02	5.89E-02	4.30E-02	2.29E-02	1.46E-02	1.06E-02
320	1.71E-02	2.10E-02	2.55E-02	2.93E-02	7.39E-02	6.89E-02	5.62E-02	5.21E-02	4.67E-02	3.55E-02	1.97E-02	1.25E-02	

8E-02 9.35E-03
330 1.62E-02 1.84E-02 2.18E-02 2.55E-02 4.48E-02 4.53E-02 4.65E-02 4.61E-02 4.14E-02 3.22E-02 1.83E-02 1.2
0E-02 8.75E-03
340 1.60E-02 1.83E-02 2.17E-02 2.49E-02 4.21E-02 4.39E-02 4.50E-02 4.52E-02 4.06E-02 3.19E-02 1.81E-02 1.1
9E-02 8.69E-03
350 1.63E-02 1.93E-02 2.24E-02 2.56E-02 4.31E-02 4.59E-02 4.67E-02 4.63E-02 4.30E-02 3.33E-02 1.89E-02 1.2
4E-02 9.01E-03

Maksimum= 1.35E-01 i afstand 190 m og retning 60 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 10:06:27 (08-07-2020)
Slut kl. 10:06:36 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 33.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	30.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.74E+02	9.92E+01	5.79E+01	4.41E+01	1.71E+01	1.38E+01	1.13E+01	1.05E+01	6.37E+00	3.55E+00	1.60E+00	1.01E+00	6.94E-01
10	3.04E+02	1.13E+02	6.33E+01	4.70E+01	1.70E+01	1.40E+01	1.17E+01	1.09E+01	6.81E+00	3.69E+00	1.65E+00	1.02E+00	7.10E-01
20	2.95E+02	1.08E+02	6.58E+01	5.00E+01	1.83E+01	1.48E+01	1.21E+01	1.14E+01	7.51E+00	3.83E+00	1.70E+00	1.04E+00	7.23E-01
30	2.93E+02	1.05E+02	6.21E+01	4.67E+01	1.89E+01	1.59E+01	1.38E+01	1.31E+01	8.55E+00	4.88E+00	2.00E+00	1.18E+00	7.88E-01
40	3.21E+02	1.14E+02	6.30E+01	4.61E+01	1.96E+01	1.58E+01	1.33E+01	1.25E+01	8.24E+00	4.60E+00	1.94E+00	1.22E+00	8.34E-01
50	3.06E+02	1.12E+02	6.25E+01	4.45E+01	1.62E+01	1.28E+01	1.09E+01	1.03E+01	7.21E+00	5.36E+00	1.87E+00	1.14E+00	7.65E-01
60	3.13E+02	1.11E+02	6.44E+01	4.62E+01	1.75E+01	1.42E+01	1.15E+01	1.06E+01	6.20E+00	3.85E+00	1.65E+00	1.05E+00	7.45E-01
70	3.19E+02	1.11E+02	6.90E+01	5.22E+01	1.85E+01	1.46E+01	1.16E+01	1.08E+01	7.07E+00	4.18E+00	1.82E+00	1.11E+00	7.48E-01
80	3.00E+02	1.18E+02	7.05E+01	5.33E+01	2.05E+01	1.69E+01	1.37E+01	1.26E+01	8.38E+00	4.55E+00	2.00E+00	1.19E+00	8.05E-01
90	3.08E+02	1.16E+02	6.85E+01	5.19E+01	2.15E+01	1.80E+01	1.54E+01	1.46E+01	9.81E+00	5.42E+00	2.23E+00	1.32E+00	8.73E-01
100	3.01E+02	1.13E+02	6.91E+01	5.17E+01	1.96E+01	1.63E+01	1.36E+01	1.28E+01	8.46E+00	4.82E+00	2.01E+00	1.26E+00	8.67E-01
110	3.05E+02	1.06E+02	6.49E+01	4.87E+01	1.78E+01	1.43E+01	1.16E+01	1.07E+01	6.98E+00	4.10E+00	1.80E+00	1.09E+00	7.45E-01
120	2.92E+02	1.11E+02	6.14E+01	4.43E+01	1.77E+01	1.49E+01	1.24E+01	1.15E+01	7.41E+00	4.19E+00	1.79E+00	1.11E+00	7.52E-01
130	2.89E+02	1.09E+02	6.27E+01	4.54E+01	1.70E+01	1.41E+01	1.16E+01	1.08E+01	7.17E+00	4.25E+00	1.86E+00	1.17E+00	8.30E-01
140	2.83E+02	8.96E+01	5.41E+01	4.07E+01	1.52E+01	1.20E+01	9.82E+00	9.30E+00	6.52E+00	3.95E+00	1.72E+00	1.07E+00	7.43E-01
150	2.41E+02	7.38E+01	4.34E+01	3.30E+01	1.25E+01	1.07E+01	9.10E+00	8.62E+00	5.87E+00	3.46E+00	1.61E+00	1.02E+00	6.96E-01
160	2.07E+02	6.63E+01	3.90E+01	3.00E+01	1.14E+01	9.68E+00	8.37E+00	7.97E+00	5.44E+00	3.56E+00	1.76E+00	1.06E+00	7.18E-01
170	2.20E+02	7.14E+01	4.22E+01	3.08E+01	1.19E+01	1.02E+01	8.57E+00	8.16E+00	5.65E+00	3.58E+00	1.79E+00	1.07E+00	7.24E-01
180	2.94E+02	1.03E+02	5.51E+01	3.88E+01	1.56E+01	1.35E+01	1.16E+01	1.10E+01	7.39E+00	4.08E+00	1.85E+00	1.16E+00	7.86E-01
190	2.73E+02	8.16E+01	4.56E+01	3.25E+01	1.29E+01	1.09E+01	9.43E+00	8.97E+00	6.17E+00	3.71E+00	1.66E+00	1.02E+00	7.00E-01
200	2.96E+02	1.03E+02	5.63E+01	3.99E+01	1.35E+01	1.16E+01	1.01E+01	9.57E+00	6.54E+00	4.04E+00	1.71E+00	1.03E+00	7.07E-01
210	2.89E+02	9.90E+01	5.52E+01	4.11E+01	1.35E+01	1.07E+01	9.26E+00	8.86E+00	6.01E+00	3.72E+00	1.66E+00	9.81E-01	6.82E-01
220	2.95E+02	1.05E+02	5.78E+01	4.25E+01	1.38E+01	1.12E+01	9.88E+00	9.40E+00	6.20E+00	3.64E+00	1.85E+00	1.00E+00	7.02E-01
230	2.97E+02	1.02E+02	5.85E+01	4.21E+01	1.51E+01	1.25E+01	1.03E+01	9.72E+00	6.56E+00	3.84E+00	1.72E+00	1.06E+00	7.39E-01
240	2.96E+02	1.07E+02	6.09E+01	4.63E+01	1.58E+01	1.26E+01	1.09E+01	1.04E+01	7.11E+00	4.26E+00	1.78E+00	1.09E+00	7.44E-01
250	3.22E+02	1.26E+02	6.89E+01	4.88E+01	1.69E+01	1.38E+01	1.15E+01	1.09E+01	7.69E+00	4.43E+00	1.84E+00	1.11E+00	7.63E-01
260	3.01E+02	1.09E+02	6.46E+01	4.77E+01	1.90E+01	1.58E+01	1.39E+01	1.35E+01	8.71E+00	5.03E+00	2.10E+00	1.23E+00	8.13E-01
270	2.98E+02	1.07E+02	6.09E+01	4.50E+01	1.92E+01	1.58E+01	1.30E+01	1.20E+01	7.75E+00	4.90E+00	1.85E+00	1.15E+00	8.12E-01
280	3.13E+02	1.13E+02	6.49E+01	4.78E+01	1.93E+01	1.60E+01	1.33E+01	1.17E+01	7.45E+00	4.04E+00	1.83E+00	1.09E+00	7.75E-01
290	3.02E+02	1.08E+02	6.22E+01	4.65E+01	1.72E+01	1.44E+01	1.22E+01	1.14E+01	7.38E+00	4.13E+00	1.89E+00	1.14E+00	7.85E-01
300	2.93E+02	1.07E+02	6.22E+01	4.58E+01	1.84E+01	1.57E+01	1.32E+01	1.31E+01	8.05E+00	4.64E+00	2.00E+00	1.21E+00	8.52E-01
310	2.96E+02	1.03E+02	6.07E+01	4.55E+01	2.14E+01	1.72E+01	1.43E+01	1.33E+01	8.34E+00	4.63E+00	1.93E+00	1.23E+00	8.65E-01
320	3.04E+02	1.04E+02	6.15E+01	4.69E+01	1.71E+01	1.43E+01	1.07E+01	9.60E+00	6.62E+00	4.19E+00	1.95E+00	1.14E+00	

7E+00 7.96E-01
330 2.94E+02 1.02E+02 6.13E+01 4.56E+01 1.77E+01 1.47E+01 1.18E+01 1.10E+01 7.06E+00 3.89E+00 1.83E+00 1.1
1E+00 7.57E-01
340 2.95E+02 1.00E+02 5.85E+01 4.28E+01 1.72E+01 1.46E+01 1.19E+01 1.12E+01 6.94E+00 4.02E+00 1.78E+00 1.0
9E+00 7.50E-01
350 2.86E+02 9.83E+01 5.68E+01 4.19E+01 1.74E+01 1.40E+01 1.14E+01 1.06E+01 6.59E+00 3.66E+00 1.62E+00 9.8
8E-01 6.72E-01

Maksimum= 321.81 i afstand 20 m og retning 250 grader i 197902 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	7.65E+00	1.81E+00	1.12E+00	8.74E-01	3.71E-01	3.05E-01	2.57E-01	2.43E-01	1.61E-01	9.17E-02	4.16E-02	2.60E-02	1.82E-02
10	8.79E+00	2.22E+00	1.38E+00	1.07E+00	4.42E-01	3.69E-01	3.09E-01	2.90E-01	1.91E-01	1.07E-01	4.78E-02	2.93E-02	2.05E-02
20	1.00E+01	2.55E+00	1.58E+00	1.22E+00	5.08E-01	4.23E-01	3.52E-01	3.32E-01	2.18E-01	1.22E-01	5.34E-02	3.26E-02	2.27E-02
30	1.11E+01	2.82E+00	1.76E+00	1.36E+00	5.62E-01	4.64E-01	3.87E-01	3.64E-01	2.37E-01	1.34E-01	5.72E-02	3.47E-02	2.41E-02
40	1.23E+01	2.99E+00	1.84E+00	1.42E+00	5.80E-01	4.80E-01	3.97E-01	3.73E-01	2.41E-01	1.35E-01	5.77E-02	3.48E-02	2.41E-02
50	1.40E+01	3.52E+00	2.15E+00	1.65E+00	6.54E-01	5.36E-01	4.43E-01	4.14E-01	2.65E-01	1.64E-01	6.13E-02	3.64E-02	2.50E-02
60	1.58E+01	3.99E+00	2.46E+00	1.89E+00	7.36E-01	6.03E-01	4.93E-01	4.61E-01	2.92E-01	1.66E-01	6.65E-02	3.90E-02	2.66E-02
70	1.71E+01	4.32E+00	2.70E+00	2.06E+00	8.04E-01	6.57E-01	5.41E-01	5.04E-01	3.20E-01	1.74E-01	7.25E-02	4.26E-02	2.90E-02
80	1.73E+01	4.56E+00	2.84E+00	2.20E+00	8.71E-01	7.13E-01	5.87E-01	5.50E-01	3.49E-01	1.90E-01	7.90E-02	4.66E-02	3.18E-02
90	1.58E+01	4.14E+00	2.63E+00	2.04E+00	8.33E-01	6.85E-01	5.67E-01	5.32E-01	3.41E-01	1.87E-01	7.85E-02	4.64E-02	3.17E-02
100	1.35E+01	3.63E+00	2.30E+00	1.79E+00	7.43E-01	6.12E-01	5.07E-01	4.76E-01	3.07E-01	1.72E-01	7.19E-02	4.26E-02	2.92E-02
110	1.09E+01	2.86E+00	1.80E+00	1.41E+00	5.88E-01	4.86E-01	4.04E-01	3.80E-01	2.48E-01	1.40E-01	6.00E-02	3.60E-02	2.49E-02
120	8.25E+00	2.09E+00	1.32E+00	1.03E+00	4.40E-01	3.66E-01	3.07E-01	2.89E-01	1.92E-01	1.11E-01	4.89E-02	3.00E-02	2.10E-02
130	6.30E+00	1.55E+00	9.75E-01	7.66E-01	3.36E-01	2.82E-01	2.38E-01	2.25E-01	1.52E-01	8.96E-02	4.06E-02	2.53E-02	1.80E-02
140	4.88E+00	1.17E+00	7.44E-01	5.90E-01	2.71E-01	2.30E-01	1.96E-01	1.85E-01	1.28E-01	7.65E-02	3.54E-02	2.24E-02	1.60E-02
150	3.96E+00	9.36E-01	6.03E-01	4.83E-01	2.30E-01	1.96E-01	1.68E-01	1.60E-01	1.12E-01	6.81E-02	3.22E-02	2.11E-02	1.49E-02
160	3.50E+00	8.34E-01	5.38E-01	4.33E-01	2.08E-01	1.78E-01	1.53E-01	1.46E-01	1.03E-01	6.36E-02	3.08E-02	1.99E-02	1.46E-02
170	3.50E+00	8.52E-01	5.45E-01	4.37E-01	2.10E-01	1.80E-01	1.55E-01	1.48E-01	1.04E-01	6.46E-02	3.14E-02	2.06E-02	1.52E-02
180	3.64E+00	9.18E-01	5.82E-01	4.63E-01	2.22E-01	1.90E-01	1.64E-01	1.56E-01	1.10E-01	6.81E-02	3.39E-02	2.14E-02	1.57E-02
190	3.88E+00	9.80E-01	6.14E-01	4.88E-01	2.33E-01	1.99E-01	1.72E-01	1.63E-01	1.15E-01	7.13E-02	3.47E-02	2.25E-02	1.65E-02
200	4.16E+00	1.06E+00	6.70E-01	5.38E-01	2.49E-01	2.13E-01	1.83E-01	1.74E-01	1.22E-01	7.83E-02	3.68E-02	2.39E-02	1.75E-02
210	4.58E+00	1.15E+00	7.35E-01	5.92E-01	2.72E-01	2.31E-01	1.99E-01	1.90E-01	1.31E-01	8.33E-02	4.06E-02	2.54E-02	1.85E-02
220	5.07E+00	1.25E+00	7.93E-01	6.25E-01	2.90E-01	2.46E-01	2.14E-01	2.03E-01	1.41E-01	8.64E-02	4.58E-02	2.65E-02	1.93E-02
230	5.96E+00	1.47E+00	9.26E-01	7.25E-01	3.25E-01	2.76E-01	2.35E-01	2.23E-01	1.54E-01	9.46E-02	4.39E-02	2.81E-02	2.04E-02
240	6.92E+00	1.70E+00	1.07E+00	8.33E-01	3.59E-01	3.05E-01	2.59E-01	2.46E-01	1.70E-01	1.03E-01	4.68E-02	2.98E-02	2.15E-02
250	7.63E+00	1.92E+00	1.19E+00	9.27E-01	3.94E-01	3.31E-01	2.81E-01	2.67E-01	1.84E-01	1.13E-01	4.96E-02	3.14E-02	2.25E-02
260	7.72E+00	1.89E+00	1.18E+00	9.18E-01	3.96E-01	3.31E-01	2.84E-01	2.72E-01	1.80E-01	1.08E-01	5.00E-02	3.20E-02	2.26E-02
270	7.81E+00	1.91E+00	1.20E+00	9.36E-01	4.05E-01	3.39E-01	2.92E-01	2.72E-01	1.87E-01	1.20E-01	5.05E-02	3.16E-02	2.27E-02
280	8.55E+00	2.15E+00	1.35E+00	1.05E+00	4.49E-01	4.06E-01	3.43E-01	3.05E-01	2.05E-01	1.21E-01	5.28E-02	3.26E-02	2.33E-02
290	9.58E+00	2.55E+00	1.60E+00	1.24E+00	5.17E-01	4.31E-01	3.61E-01	3.40E-01	2.23E-01	1.30E-01	5.64E-02	3.43E-02	2.40E-02
300	9.76E+00	2.63E+00	1.64E+00	1.27E+00	5.33E-01	4.45E-01	3.68E-01	3.63E-01	2.26E-01	1.30E-01	5.65E-02	3.42E-02	2.38E-02
310	8.80E+00	2.23E+00	1.39E+00	1.07E+00	4.85E-01	4.25E-01	3.28E-01	3.00E-01	1.97E-01	1.12E-01	5.02E-02	3.08E-02	2.17E-02
320	7.71E+00	1.89E+00	1.17E+00	9.04E-01	4.41E-01	3.58E-01	2.78E-01	2.54E-01	1.68E-01	9.70E-02	4.40E-02	2.72E-02	

2E-02 1.91E-02
330 7.07E+00 1.69E+00 1.05E+00 8.15E-01 3.54E-01 2.92E-01 2.47E-01 2.32E-01 1.52E-01 8.85E-02 4.04E-02 2.5
0E-02 1.77E-02
340 6.92E+00 1.67E+00 1.04E+00 8.04E-01 3.41E-01 2.84E-01 2.39E-01 2.26E-01 1.47E-01 8.56E-02 3.90E-02 2.4
2E-02 1.71E-02
350 7.09E+00 1.73E+00 1.07E+00 8.24E-01 3.49E-01 2.92E-01 2.45E-01 2.30E-01 1.52E-01 8.72E-02 3.97E-02 2.4
7E-02 1.74E-02

Maksimum= 1.73E+01 i afstand 20 m og retning 80 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 08:45:41 (08-07-2020)
Slut kl. 08:45:50 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 33.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	40.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	7.06E+01	3.45E+01	2.52E+01	2.14E+01	9.26E+00	7.43E+00	6.02E+00	5.68E+00	3.73E+00	2.10E+00	9.16E-01	6.15E-01	4.46E-01
10	7.96E+01	3.70E+01	2.46E+01	1.94E+01	8.23E+00	6.82E+00	5.89E+00	5.58E+00	3.71E+00	2.05E+00	9.52E-01	6.02E-01	4.60E-01
20	8.56E+01	3.71E+01	2.48E+01	2.05E+01	9.02E+00	7.42E+00	6.51E+00	6.19E+00	4.10E+00	2.20E+00	9.61E-01	6.29E-01	4.83E-01
30	8.42E+01	3.74E+01	2.61E+01	2.07E+01	9.13E+00	7.56E+00	6.26E+00	5.94E+00	3.90E+00	2.11E+00	1.02E+00	6.68E-01	5.03E-01
40	8.58E+01	3.90E+01	2.48E+01	2.03E+01	8.90E+00	7.31E+00	6.11E+00	5.69E+00	3.90E+00	2.20E+00	9.97E-01	6.78E-01	5.11E-01
50	8.57E+01	4.00E+01	2.61E+01	2.11E+01	9.06E+00	7.72E+00	6.42E+00	5.98E+00	3.82E+00	2.71E+00	9.28E-01	6.35E-01	4.80E-01
60	9.00E+01	4.12E+01	2.78E+01	2.16E+01	9.03E+00	7.73E+00	6.32E+00	5.91E+00	3.84E+00	2.19E+00	9.85E-01	6.48E-01	4.93E-01
70	9.00E+01	4.04E+01	2.83E+01	2.23E+01	9.80E+00	8.17E+00	6.91E+00	6.51E+00	4.22E+00	2.17E+00	9.49E-01	6.26E-01	4.75E-01
80	8.86E+01	4.02E+01	2.79E+01	2.27E+01	9.53E+00	8.02E+00	6.60E+00	6.27E+00	4.37E+00	2.36E+00	1.04E+00	6.92E-01	5.17E-01
90	8.47E+01	3.99E+01	2.85E+01	2.22E+01	9.80E+00	8.11E+00	6.93E+00	6.47E+00	4.12E+00	2.22E+00	1.10E+00	7.47E-01	5.61E-01
100	8.56E+01	4.13E+01	2.71E+01	2.14E+01	9.25E+00	8.04E+00	6.92E+00	6.53E+00	4.55E+00	2.36E+00	1.09E+00	7.21E-01	5.38E-01
110	8.53E+01	4.11E+01	2.68E+01	2.10E+01	8.93E+00	7.53E+00	6.41E+00	6.07E+00	3.95E+00	2.15E+00	1.03E+00	6.94E-01	5.14E-01
120	8.13E+01	3.58E+01	2.43E+01	2.00E+01	8.64E+00	7.49E+00	6.11E+00	5.69E+00	4.00E+00	2.16E+00	9.78E-01	6.53E-01	4.91E-01
130	7.96E+01	3.32E+01	2.17E+01	1.67E+01	7.29E+00	6.38E+00	6.05E+00	5.81E+00	3.99E+00	2.35E+00	1.14E+00	7.64E-01	5.46E-01
140	6.19E+01	2.63E+01	1.92E+01	1.55E+01	8.15E+00	6.89E+00	5.62E+00	5.24E+00	3.07E+00	1.65E+00	8.25E-01	5.61E-01	4.21E-01
150	4.24E+01	8.60E+00	7.70E+00	7.10E+00	5.69E+00	5.16E+00	4.48E+00	4.26E+00	2.88E+00	1.67E+00	8.72E-01	6.14E-01	4.60E-01
160	2.33E+01	8.60E+00	7.52E+00	6.86E+00	4.63E+00	4.19E+00	3.60E+00	3.40E+00	2.46E+00	1.60E+00	8.16E-01	5.58E-01	4.25E-01
170	1.14E+01	8.33E+00	7.35E+00	6.56E+00	4.78E+00	4.27E+00	3.96E+00	3.82E+00	2.52E+00	1.55E+00	8.11E-01	5.63E-01	4.28E-01
180	1.30E+01	1.14E+01	9.62E+00	7.98E+00	4.52E+00	4.18E+00	3.87E+00	3.74E+00	2.67E+00	1.76E+00	1.00E+00	6.52E-01	4.87E-01
190	1.68E+01	1.13E+01	1.03E+01	9.21E+00	4.72E+00	4.21E+00	3.69E+00	3.53E+00	2.78E+00	1.65E+00	9.09E-01	5.96E-01	4.48E-01
200	2.69E+01	1.67E+01	1.21E+01	1.08E+01	5.85E+00	5.37E+00	4.83E+00	4.61E+00	2.98E+00	1.98E+00	9.52E-01	6.46E-01	4.89E-01
210	6.40E+01	3.03E+01	2.18E+01	1.81E+01	7.15E+00	5.81E+00	5.02E+00	4.83E+00	3.13E+00	1.77E+00	9.53E-01	6.04E-01	4.58E-01
220	3.82E+01	1.76E+01	1.84E+01	1.64E+01	7.88E+00	6.54E+00	5.40E+00	5.12E+00	3.35E+00	1.76E+00	1.12E+00	6.03E-01	4.59E-01
230	4.85E+01	2.10E+01	1.70E+01	1.57E+01	8.01E+00	6.73E+00	5.60E+00	5.23E+00	3.69E+00	2.11E+00	9.87E-01	6.60E-01	4.89E-01
240	5.42E+01	2.27E+01	1.99E+01	1.81E+01	8.23E+00	7.34E+00	6.17E+00	5.84E+00	3.74E+00	2.00E+00	9.52E-01	6.41E-01	4.84E-01
250	6.66E+01	2.67E+01	1.85E+01	1.50E+01	8.48E+00	7.15E+00	6.06E+00	5.77E+00	3.79E+00	2.13E+00	9.80E-01	6.66E-01	4.97E-01
260	8.23E+01	3.34E+01	2.15E+01	1.64E+01	9.02E+00	7.58E+00	6.30E+00	5.94E+00	3.80E+00	2.20E+00	1.05E+00	7.41E-01	5.40E-01
270	8.45E+01	3.48E+01	2.22E+01	1.75E+01	7.34E+00	6.28E+00	5.69E+00	5.27E+00	3.54E+00	2.47E+00	1.01E+00	6.70E-01	5.10E-01
280	7.03E+01	3.11E+01	2.33E+01	1.85E+01	8.35E+00	7.53E+00	6.41E+00	5.62E+00	3.85E+00	2.28E+00	9.97E-01	6.24E-01	4.77E-01
290	8.70E+01	3.90E+01	2.75E+01	2.18E+01	8.87E+00	7.30E+00	6.11E+00	5.71E+00	3.54E+00	2.00E+00	9.17E-01	6.02E-01	4.54E-01
300	9.10E+01	3.93E+01	2.70E+01	2.20E+01	9.17E+00	7.71E+00	6.41E+00	6.46E+00	3.87E+00	2.06E+00	9.61E-01	6.41E-01	4.84E-01
310	8.86E+01	3.74E+01	2.49E+01	2.01E+01	9.63E+00	8.85E+00	6.51E+00	5.88E+00	3.83E+00	2.13E+00	1.06E+00	6.91E-01	5.32E-01
320	8.34E+01	3.67E+01	2.36E+01	1.82E+01	1.06E+01	8.56E+00	6.47E+00	5.84E+00	3.72E+00	2.08E+00	9.12E-01	6.15E-01	

5E-01 4.67E-01
330 8.17E+01 3.32E+01 2.19E+01 1.82E+01 8.80E+00 7.56E+00 6.56E+00 6.13E+00 3.84E+00 2.13E+00 9.57E-01 6.1
8E-01 4.65E-01
340 6.93E+01 2.73E+01 2.04E+01 1.76E+01 8.42E+00 6.80E+00 5.75E+00 5.42E+00 3.53E+00 1.98E+00 1.00E+00 6.4
5E-01 4.88E-01
350 8.07E+01 3.93E+01 2.73E+01 2.14E+01 8.35E+00 6.96E+00 5.57E+00 5.23E+00 3.67E+00 1.98E+00 9.36E-01 6.0
5E-01 4.55E-01

Maksimum= 91.04 i afstand 20 m og retning 300 grader i 197401 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.32E-01	3.06E-01	2.68E-01	2.49E-01	1.67E-01	1.46E-01	1.29E-01	1.25E-01	8.99E-02	5.46E-02	2.69E-02	1.76E-02	1.26E-02
10	7.36E-01	3.80E-01	3.33E-01	3.09E-01	1.98E-01	1.78E-01	1.58E-01	1.50E-01	1.07E-01	6.47E-02	3.15E-02	2.01E-02	1.45E-02
20	8.49E-01	4.68E-01	3.95E-01	3.57E-01	2.32E-01	2.07E-01	1.82E-01	1.74E-01	1.24E-01	7.47E-02	3.58E-02	2.28E-02	1.63E-02
30	9.53E-01	4.95E-01	4.35E-01	3.94E-01	2.59E-01	2.28E-01	2.02E-01	1.93E-01	1.37E-01	8.36E-02	3.90E-02	2.47E-02	1.76E-02
40	1.13E+00	5.44E-01	4.59E-01	4.26E-01	2.72E-01	2.41E-01	2.10E-01	2.00E-01	1.41E-01	8.53E-02	3.96E-02	2.48E-02	1.77E-02
50	1.46E+00	7.05E-01	5.89E-01	5.33E-01	3.30E-01	2.88E-01	2.50E-01	2.37E-01	1.63E-01	1.14E-01	4.35E-02	2.67E-02	1.87E-02
60	1.85E+00	8.56E-01	7.33E-01	6.66E-01	3.89E-01	3.39E-01	2.89E-01	2.72E-01	1.84E-01	1.12E-01	4.76E-02	2.89E-02	2.00E-02
70	1.92E+00	8.91E-01	8.13E-01	7.01E-01	4.10E-01	3.55E-01	3.07E-01	2.88E-01	1.96E-01	1.13E-01	5.07E-02	3.08E-02	2.15E-02
80	1.87E+00	8.86E-01	7.60E-01	7.08E-01	4.18E-01	3.64E-01	3.15E-01	3.00E-01	2.06E-01	1.19E-01	5.40E-02	3.31E-02	2.32E-02
90	1.89E+00	8.93E-01	7.73E-01	6.75E-01	4.01E-01	3.48E-01	3.01E-01	2.86E-01	1.96E-01	1.15E-01	5.25E-02	3.24E-02	2.28E-02
100	1.91E+00	9.41E-01	7.53E-01	6.69E-01	3.84E-01	3.31E-01	2.84E-01	2.69E-01	1.82E-01	1.07E-01	4.84E-02	2.98E-02	2.10E-02
110	1.57E+00	7.46E-01	5.91E-01	5.26E-01	3.06E-01	2.64E-01	2.27E-01	2.15E-01	1.47E-01	8.68E-02	3.99E-02	2.47E-02	1.76E-02
120	1.04E+00	4.71E-01	3.98E-01	3.59E-01	2.19E-01	1.91E-01	1.65E-01	1.57E-01	1.10E-01	6.61E-02	3.13E-02	1.98E-02	1.43E-02
130	7.32E-01	3.08E-01	2.67E-01	2.46E-01	1.61E-01	1.42E-01	1.25E-01	1.19E-01	8.48E-02	5.23E-02	2.54E-02	1.64E-02	1.20E-02
140	5.15E-01	2.21E-01	1.95E-01	1.82E-01	1.23E-01	1.10E-01	9.73E-02	9.32E-02	6.80E-02	4.30E-02	2.14E-02	1.41E-02	1.04E-02
150	4.20E-01	1.84E-01	1.60E-01	1.49E-01	1.02E-01	9.17E-02	8.17E-02	7.85E-02	5.82E-02	3.75E-02	1.91E-02	1.32E-02	9.56E-03
160	3.85E-01	1.71E-01	1.46E-01	1.35E-01	9.11E-02	8.16E-02	7.28E-02	6.99E-02	5.22E-02	3.42E-02	1.79E-02	1.21E-02	9.16E-03
170	3.96E-01	1.78E-01	1.49E-01	1.37E-01	9.14E-02	8.19E-02	7.31E-02	7.02E-02	5.26E-02	3.45E-02	1.83E-02	1.26E-02	9.62E-03
180	4.12E-01	1.96E-01	1.61E-01	1.46E-01	9.79E-02	8.77E-02	7.83E-02	7.53E-02	5.64E-02	3.70E-02	2.02E-02	1.33E-02	1.00E-02
190	4.40E-01	2.13E-01	1.72E-01	1.56E-01	1.04E-01	9.28E-02	8.30E-02	7.98E-02	5.99E-02	3.93E-02	2.07E-02	1.41E-02	1.06E-02
200	4.53E-01	2.27E-01	1.87E-01	1.72E-01	1.11E-01	9.91E-02	8.86E-02	8.52E-02	6.39E-02	4.40E-02	2.22E-02	1.51E-02	1.14E-02
210	4.84E-01	2.39E-01	2.03E-01	1.90E-01	1.22E-01	1.08E-01	9.73E-02	9.42E-02	6.92E-02	4.73E-02	2.51E-02	1.62E-02	1.22E-02
220	4.93E-01	2.49E-01	2.13E-01	1.93E-01	1.30E-01	1.16E-01	1.06E-01	1.02E-01	7.52E-02	4.93E-02	2.94E-02	1.71E-02	1.28E-02
230	5.46E-01	2.70E-01	2.34E-01	2.12E-01	1.44E-01	1.30E-01	1.16E-01	1.12E-01	8.30E-02	5.50E-02	2.76E-02	1.84E-02	1.38E-02
240	5.80E-01	2.89E-01	2.56E-01	2.36E-01	1.56E-01	1.42E-01	1.27E-01	1.23E-01	9.21E-02	6.02E-02	2.96E-02	1.97E-02	1.46E-02
250	6.12E-01	3.14E-01	2.72E-01	2.54E-01	1.70E-01	1.52E-01	1.36E-01	1.32E-01	1.00E-01	6.68E-02	3.16E-02	2.09E-02	1.54E-02
260	6.32E-01	3.18E-01	2.79E-01	2.57E-01	1.71E-01	1.52E-01	1.38E-01	1.36E-01	9.59E-02	6.26E-02	3.15E-02	2.11E-02	1.52E-02
270	6.70E-01	3.41E-01	2.96E-01	2.73E-01	1.79E-01	1.58E-01	1.44E-01	1.35E-01	1.00E-01	7.07E-02	3.11E-02	2.03E-02	1.50E-02
280	7.78E-01	3.90E-01	3.42E-01	3.15E-01	2.07E-01	2.10E-01	1.83E-01	1.59E-01	1.13E-01	7.07E-02	3.25E-02	2.08E-02	1.53E-02
290	9.80E-01	4.91E-01	4.31E-01	3.95E-01	2.50E-01	2.21E-01	1.93E-01	1.84E-01	1.26E-01	7.69E-02	3.54E-02	2.32E-02	1.58E-02
300	1.09E+00	5.38E-01	4.56E-01	4.08E-01	2.63E-01	2.33E-01	1.98E-01	2.05E-01	1.29E-01	7.75E-02	3.55E-02	2.31E-02	1.57E-02
310	9.28E-01	4.27E-01	3.61E-01	3.25E-01	2.44E-01	2.33E-01	1.74E-01	1.57E-01	1.09E-01	6.44E-02	3.07E-02	1.94E-02	1.41E-02
320	6.97E-01	3.29E-01	2.80E-01	2.53E-01	2.27E-01	1.87E-01	1.42E-01	1.28E-01	9.05E-02	5.50E-02	2.68E-02	1.72E-02	

2E-02 1.24E-02
330 5.93E-01 2.74E-01 2.36E-01 2.20E-01 1.56E-01 1.36E-01 1.22E-01 1.16E-01 8.17E-02 5.05E-02 2.49E-02 1.6
0E-02 1.16E-02
340 5.58E-01 2.67E-01 2.35E-01 2.17E-01 1.49E-01 1.33E-01 1.18E-01 1.14E-01 8.01E-02 4.98E-02 2.46E-02 1.5
9E-02 1.15E-02
350 5.66E-01 2.78E-01 2.40E-01 2.22E-01 1.53E-01 1.39E-01 1.23E-01 1.17E-01 8.46E-02 5.18E-02 2.56E-02 1.6
6E-02 1.20E-02

Maksimum= 1.92E+00 i afstand 20 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 08:50:56 (08-07-2020)
Slut kl. 08:51:05 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 33.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	45.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.68E+00	5.80E+00	7.60E+00	8.16E+00	6.35E+00	5.45E+00	4.70E+00	4.46E+00	2.99E+00	1.83E+00	8.23E-01	5.00E-01	3.71E-01
10	8.80E+00	7.44E+00	8.23E+00	8.58E+00	5.77E+00	5.12E+00	4.46E+00	4.23E+00	2.98E+00	1.78E+00	8.16E-01	5.05E-01	3.77E-01
20	1.04E+01	8.84E+00	8.95E+00	8.36E+00	6.24E+00	5.51E+00	4.74E+00	4.47E+00	3.37E+00	1.92E+00	8.42E-01	5.13E-01	3.89E-01
30	1.48E+01	1.05E+01	1.06E+01	9.41E+00	6.28E+00	5.49E+00	4.79E+00	4.53E+00	3.29E+00	1.86E+00	8.04E-01	5.28E-01	4.00E-01
40	2.04E+01	1.05E+01	1.02E+01	9.90E+00	6.07E+00	5.24E+00	4.64E+00	4.44E+00	3.22E+00	1.90E+00	8.16E-01	5.18E-01	3.90E-01
50	2.61E+01	1.42E+01	1.12E+01	1.01E+01	6.31E+00	5.54E+00	4.93E+00	4.64E+00	3.25E+00	2.08E+00	7.87E-01	4.99E-01	3.99E-01
60	3.36E+01	1.68E+01	1.30E+01	1.12E+01	6.07E+00	5.47E+00	4.76E+00	4.55E+00	3.13E+00	1.92E+00	8.79E-01	5.37E-01	3.92E-01
70	2.62E+01	1.53E+01	1.27E+01	1.06E+01	6.47E+00	5.90E+00	5.22E+00	4.92E+00	3.50E+00	1.95E+00	8.34E-01	5.37E-01	3.86E-01
80	2.81E+01	1.40E+01	1.24E+01	1.12E+01	6.54E+00	5.75E+00	5.04E+00	4.82E+00	3.45E+00	2.06E+00	8.66E-01	5.49E-01	4.09E-01
90	3.45E+01	1.89E+01	1.36E+01	1.08E+01	6.58E+00	5.86E+00	5.17E+00	4.95E+00	3.46E+00	1.94E+00	8.58E-01	5.45E-01	4.23E-01
100	3.11E+01	1.79E+01	1.35E+01	1.14E+01	6.27E+00	5.48E+00	4.98E+00	4.81E+00	3.54E+00	1.92E+00	8.22E-01	5.34E-01	4.23E-01
110	2.85E+01	1.63E+01	1.31E+01	1.12E+01	5.92E+00	5.26E+00	4.75E+00	4.56E+00	3.33E+00	1.87E+00	7.99E-01	5.09E-01	3.99E-01
120	2.77E+01	1.48E+01	1.21E+01	1.03E+01	5.69E+00	4.94E+00	4.45E+00	4.22E+00	3.02E+00	1.69E+00	7.36E-01	4.88E-01	3.86E-01
130	2.24E+01	1.15E+01	8.65E+00	7.64E+00	5.04E+00	4.48E+00	3.93E+00	3.70E+00	2.65E+00	1.68E+00	7.40E-01	4.59E-01	3.56E-01
140	1.29E+01	7.77E+00	6.90E+00	6.15E+00	4.98E+00	4.68E+00	4.19E+00	3.99E+00	2.61E+00	1.35E+00	6.41E-01	4.31E-01	3.27E-01
150	6.43E+00	4.18E+00	3.88E+00	3.63E+00	3.94E+00	3.82E+00	3.49E+00	3.39E+00	2.51E+00	1.46E+00	6.89E-01	4.84E-01	3.64E-01
160	4.30E+00	4.25E+00	3.86E+00	3.70E+00	3.19E+00	2.96E+00	2.65E+00	2.60E+00	2.02E+00	1.26E+00	6.17E-01	4.15E-01	3.31E-01
170	4.37E+00	4.13E+00	3.94E+00	3.78E+00	3.36E+00	3.00E+00	2.74E+00	2.66E+00	2.02E+00	1.14E+00	5.76E-01	4.19E-01	3.26E-01
180	4.42E+00	4.56E+00	4.00E+00	3.80E+00	3.29E+00	2.97E+00	2.86E+00	2.74E+00	2.02E+00	1.32E+00	7.08E-01	4.73E-01	3.79E-01
190	4.46E+00	4.59E+00	4.03E+00	4.09E+00	3.46E+00	3.15E+00	2.78E+00	2.65E+00	2.15E+00	1.40E+00	6.55E-01	4.52E-01	3.62E-01
200	4.31E+00	4.28E+00	4.12E+00	4.55E+00	3.46E+00	3.47E+00	3.38E+00	3.32E+00	2.48E+00	1.49E+00	7.15E-01	4.93E-01	3.87E-01
210	4.39E+00	4.67E+00	5.74E+00	6.63E+00	5.14E+00	4.36E+00	3.68E+00	3.50E+00	2.64E+00	1.57E+00	7.22E-01	4.47E-01	3.60E-01
220	4.26E+00	4.37E+00	4.41E+00	5.29E+00	5.18E+00	4.67E+00	4.18E+00	3.99E+00	2.79E+00	1.59E+00	8.14E-01	4.48E-01	3.50E-01
230	4.43E+00	4.46E+00	4.18E+00	4.80E+00	5.18E+00	4.77E+00	4.23E+00	4.06E+00	2.86E+00	1.88E+00	8.02E-01	5.20E-01	3.98E-01
240	4.40E+00	4.22E+00	4.46E+00	5.75E+00	5.47E+00	5.00E+00	4.65E+00	4.47E+00	3.14E+00	1.78E+00	7.59E-01	4.94E-01	3.88E-01
250	9.95E+00	4.20E+00	4.02E+00	4.41E+00	5.52E+00	4.99E+00	4.58E+00	4.45E+00	3.19E+00	1.80E+00	7.59E-01	4.94E-01	3.85E-01
260	2.23E+01	1.28E+01	1.04E+01	9.06E+00	5.65E+00	5.18E+00	4.65E+00	4.58E+00	3.22E+00	1.74E+00	7.96E-01	5.55E-01	4.04E-01
270	1.81E+01	1.22E+01	1.09E+01	9.78E+00	4.85E+00	4.32E+00	3.94E+00	3.71E+00	2.85E+00	1.73E+00	7.34E-01	5.10E-01	4.01E-01
280	1.54E+01	5.97E+00	6.90E+00	6.63E+00	5.49E+00	5.54E+00	4.79E+00	4.19E+00	3.19E+00	1.91E+00	8.26E-01	5.23E-01	4.03E-01
290	2.45E+01	1.39E+01	1.20E+01	1.04E+01	6.00E+00	5.26E+00	4.54E+00	4.35E+00	3.02E+00	1.72E+00	7.64E-01	4.96E-01	3.57E-01
300	2.12E+01	1.33E+01	1.16E+01	1.02E+01	6.33E+00	5.67E+00	4.97E+00	5.18E+00	3.30E+00	1.86E+00	8.03E-01	5.12E-01	3.99E-01
310	1.81E+01	1.36E+01	1.12E+01	9.59E+00	6.65E+00	6.40E+00	4.86E+00	4.42E+00	3.14E+00	1.80E+00	7.97E-01	5.21E-01	3.90E-01
320	1.74E+01	1.07E+01	1.10E+01	1.03E+01	7.72E+00	6.44E+00	4.90E+00	4.45E+00	3.10E+00	1.79E+00	7.87E-01	4.84E-01	

```
5E-01 3.55E-01
             330      6.32E+00 5.45E+00 6.61E+00 6.80E+00 5.89E+00 5.29E+00 4.72E+00 4.54E+00 3.27E+00 1.80E+00 7.77E-01 4.9
0E-01 3.80E-01
             340      5.85E+00 5.55E+00 5.80E+00 5.53E+00 5.66E+00 4.97E+00 4.30E+00 4.13E+00 2.80E+00 1.61E+00 7.57E-01 5.3
2E-01 3.96E-01
             350      6.10E+00 9.75E+00 9.51E+00 9.33E+00 5.98E+00 5.15E+00 4.39E+00 4.10E+00 2.81E+00 1.68E+00 8.16E-01 5.2
2E-01 3.62E-01
            ------------------------------------------------------------------------------------------------------------------
---------------
            Maksimum=    34.49 i afstand    20 m og retning  90 grader i 197501 (yyyymm)
```

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.40E-01	9.41E-02	9.99E-02	1.05E-01	1.03E-01	9.44E-02	8.80E-02	8.60E-02	6.68E-02	4.28E-02	2.22E-02	1.47E-02	1.07E-02
10	1.50E-01	1.13E-01	1.22E-01	1.29E-01	1.21E-01	1.15E-01	1.07E-01	1.03E-01	7.99E-02	5.08E-02	2.60E-02	1.69E-02	1.23E-02
20	1.61E-01	1.36E-01	1.44E-01	1.48E-01	1.42E-01	1.34E-01	1.24E-01	1.20E-01	9.26E-02	5.88E-02	2.97E-02	1.92E-02	1.39E-02
30	1.73E-01	1.41E-01	1.57E-01	1.62E-01	1.59E-01	1.48E-01	1.38E-01	1.34E-01	1.03E-01	6.65E-02	3.26E-02	2.10E-02	1.52E-02
40	1.94E-01	1.50E-01	1.62E-01	1.74E-01	1.68E-01	1.59E-01	1.45E-01	1.40E-01	1.07E-01	6.82E-02	3.31E-02	2.12E-02	1.52E-02
50	2.31E-01	1.80E-01	2.02E-01	2.16E-01	2.09E-01	1.94E-01	1.77E-01	1.70E-01	1.26E-01	9.45E-02	3.70E-02	2.31E-02	1.63E-02
60	2.72E-01	2.08E-01	2.48E-01	2.70E-01	2.50E-01	2.33E-01	2.07E-01	1.98E-01	1.44E-01	9.29E-02	4.10E-02	2.52E-02	1.76E-02
70	2.72E-01	2.09E-01	2.74E-01	2.78E-01	2.59E-01	2.39E-01	2.18E-01	2.07E-01	1.52E-01	9.22E-02	4.33E-02	2.68E-02	1.88E-02
80	2.72E-01	2.13E-01	2.49E-01	2.78E-01	2.57E-01	2.39E-01	2.18E-01	2.11E-01	1.57E-01	9.59E-02	4.56E-02	2.85E-02	2.01E-02
90	2.88E-01	2.25E-01	2.64E-01	2.69E-01	2.47E-01	2.28E-01	2.07E-01	1.99E-01	1.47E-01	9.06E-02	4.35E-02	2.74E-02	1.95E-02
100	2.99E-01	2.43E-01	2.61E-01	2.74E-01	2.43E-01	2.21E-01	1.98E-01	1.91E-01	1.38E-01	8.46E-02	4.01E-02	2.51E-02	1.79E-02
110	2.64E-01	2.07E-01	2.15E-01	2.24E-01	1.96E-01	1.79E-01	1.60E-01	1.54E-01	1.11E-01	6.86E-02	3.29E-02	2.07E-02	1.49E-02
120	2.01E-01	1.41E-01	1.52E-01	1.59E-01	1.40E-01	1.28E-01	1.16E-01	1.11E-01	8.19E-02	5.14E-02	2.53E-02	1.63E-02	1.19E-02
130	1.75E-01	1.05E-01	1.10E-01	1.14E-01	1.03E-01	9.46E-02	8.59E-02	8.29E-02	6.23E-02	4.00E-02	2.02E-02	1.32E-02	9.80E-03
140	1.52E-01	8.68E-02	8.76E-02	8.92E-02	7.93E-02	7.35E-02	6.71E-02	6.49E-02	4.97E-02	3.27E-02	1.69E-02	1.13E-02	8.46E-03
150	1.42E-01	7.95E-02	7.67E-02	7.64E-02	6.58E-02	6.10E-02	5.60E-02	5.42E-02	4.21E-02	2.82E-02	1.50E-02	1.06E-02	7.73E-03
160	1.39E-01	7.77E-02	7.24E-02	7.08E-02	5.86E-02	5.41E-02	4.96E-02	4.80E-02	3.74E-02	2.54E-02	1.39E-02	9.61E-03	7.37E-03
170	1.46E-01	8.18E-02	7.43E-02	7.21E-02	5.84E-02	5.39E-02	4.93E-02	4.78E-02	3.73E-02	2.55E-02	1.41E-02	9.98E-03	7.73E-03
180	1.52E-01	9.02E-02	8.07E-02	7.73E-02	6.25E-02	5.77E-02	5.29E-02	5.13E-02	4.01E-02	2.74E-02	1.57E-02	1.05E-02	8.08E-03
190	1.61E-01	9.83E-02	8.67E-02	8.28E-02	6.64E-02	6.14E-02	5.64E-02	5.46E-02	4.29E-02	2.93E-02	1.62E-02	1.12E-02	8.60E-03
200	1.63E-01	1.04E-01	9.39E-02	9.16E-02	7.07E-02	6.54E-02	6.00E-02	5.82E-02	4.58E-02	3.30E-02	1.74E-02	1.21E-02	9.24E-03
210	1.71E-01	1.08E-01	1.01E-01	9.99E-02	7.81E-02	7.16E-02	6.62E-02	6.46E-02	4.98E-02	3.57E-02	1.99E-02	1.31E-02	1.00E-02
220	1.72E-01	1.11E-01	1.04E-01	1.00E-01	8.30E-02	7.69E-02	7.22E-02	6.99E-02	5.44E-02	3.73E-02	2.36E-02	1.39E-02	1.05E-02
230	1.82E-01	1.15E-01	1.10E-01	1.07E-01	9.12E-02	8.55E-02	7.88E-02	7.70E-02	6.04E-02	4.20E-02	2.20E-02	1.50E-02	1.14E-02
240	1.85E-01	1.18E-01	1.16E-01	1.15E-01	9.77E-02	9.28E-02	8.62E-02	8.43E-02	6.73E-02	4.63E-02	2.38E-02	1.62E-02	1.21E-02
250	1.87E-01	1.21E-01	1.18E-01	1.19E-01	1.05E-01	9.85E-02	9.20E-02	9.06E-02	7.34E-02	5.17E-02	2.55E-02	1.72E-02	1.29E-02
260	1.86E-01	1.21E-01	1.21E-01	1.21E-01	1.07E-01	9.90E-02	9.36E-02	9.34E-02	6.99E-02	4.82E-02	2.54E-02	1.74E-02	1.27E-02
270	1.82E-01	1.25E-01	1.26E-01	1.27E-01	1.12E-01	1.04E-01	9.88E-02	9.32E-02	7.34E-02	5.48E-02	2.50E-02	1.66E-02	1.25E-02
280	1.79E-01	1.28E-01	1.37E-01	1.42E-01	1.31E-01	1.43E-01	1.30E-01	1.11E-01	8.39E-02	5.50E-02	2.63E-02	1.71E-02	1.27E-02
290	1.86E-01	1.42E-01	1.61E-01	1.70E-01	1.60E-01	1.49E-01	1.36E-01	1.31E-01	9.57E-02	6.08E-02	2.91E-02	1.85E-02	1.33E-02
300	1.85E-01	1.44E-01	1.63E-01	1.70E-01	1.68E-01	1.58E-01	1.40E-01	1.49E-01	9.80E-02	6.14E-02	2.93E-02	1.86E-02	1.33E-02
310	1.65E-01	1.18E-01	1.30E-01	1.35E-01	1.58E-01	1.63E-01	1.21E-01	1.10E-01	8.06E-02	4.99E-02	2.49E-02	1.60E-02	1.17E-02
320	1.39E-01	9.54E-02	1.02E-01	1.05E-01	1.50E-01	1.28E-01	9.69E-02	8.80E-02	6.63E-02	4.24E-02	2.16E-02	1.41E-02	

1E-02 1.03E-02
330 1.29E-01 8.15E-02 8.60E-02 9.13E-02 9.59E-02 8.78E-02 8.23E-02 7.93E-02 6.00E-02 3.91E-02 2.03E-02 1.3
3E-02 9.76E-03
340 1.27E-01 8.06E-02 8.63E-02 9.01E-02 9.11E-02 8.58E-02 8.01E-02 7.83E-02 5.91E-02 3.88E-02 2.02E-02 1.3
3E-02 9.74E-03
350 1.30E-01 8.46E-02 8.86E-02 9.23E-02 9.38E-02 9.00E-02 8.35E-02 8.06E-02 6.28E-02 4.07E-02 2.11E-02 1.4
0E-02 1.02E-02

Maksimum= 2.99E-01 i afstand 20 m og retning 100 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 08:52:50 (08-07-2020)
Slut kl. 08:52:58 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 33.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	50.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.61E+00	2.13E+00	2.21E+00	2.76E+00	4.19E+00	3.86E+00	3.54E+00	3.43E+00	2.44E+00	1.49E+00	7.76E-01	4.52E-01	3.21E-01
10	1.66E+00	2.20E+00	2.47E+00	3.08E+00	3.78E+00	3.62E+00	3.31E+00	3.21E+00	2.43E+00	1.51E+00	7.29E-01	4.69E-01	3.31E-01
20	1.66E+00	2.31E+00	2.71E+00	3.08E+00	4.19E+00	3.93E+00	3.65E+00	3.50E+00	2.67E+00	1.66E+00	7.71E-01	4.89E-01	3.51E-01
30	1.66E+00	2.27E+00	3.25E+00	3.77E+00	4.24E+00	3.88E+00	3.57E+00	3.45E+00	2.58E+00	1.64E+00	7.53E-01	4.52E-01	3.28E-01
40	2.22E+00	2.18E+00	3.02E+00	3.83E+00	3.99E+00	3.84E+00	3.44E+00	3.33E+00	2.52E+00	1.63E+00	7.40E-01	4.71E-01	3.24E-01
50	3.49E+00	3.45E+00	3.81E+00	4.11E+00	4.12E+00	3.92E+00	3.67E+00	3.52E+00	2.68E+00	1.83E+00	7.35E-01	5.02E-01	4.03E-01
60	5.77E+00	5.45E+00	5.24E+00	4.94E+00	4.17E+00	3.90E+00	3.47E+00	3.38E+00	2.60E+00	1.68E+00	7.79E-01	4.93E-01	3.63E-01
70	3.06E+00	3.26E+00	4.65E+00	4.54E+00	4.14E+00	3.88E+00	3.78E+00	3.65E+00	2.80E+00	1.71E+00	7.78E-01	4.81E-01	3.45E-01
80	3.94E+00	3.33E+00	3.88E+00	4.54E+00	4.21E+00	4.01E+00	3.76E+00	3.62E+00	2.78E+00	1.73E+00	8.05E-01	4.95E-01	3.49E-01
90	6.59E+00	5.88E+00	5.88E+00	5.49E+00	4.27E+00	4.02E+00	3.76E+00	3.65E+00	2.83E+00	1.71E+00	7.75E-01	4.91E-01	3.54E-01
100	4.36E+00	4.56E+00	4.84E+00	4.88E+00	4.11E+00	3.84E+00	3.61E+00	3.48E+00	2.77E+00	1.70E+00	7.51E-01	4.60E-01	3.42E-01
110	4.03E+00	4.25E+00	4.15E+00	4.61E+00	3.85E+00	3.54E+00	3.36E+00	3.27E+00	2.63E+00	1.67E+00	7.45E-01	4.54E-01	3.06E-01
120	4.22E+00	3.69E+00	4.09E+00	4.29E+00	3.57E+00	3.40E+00	3.21E+00	3.07E+00	2.39E+00	1.48E+00	6.61E-01	4.22E-01	3.04E-01
130	2.29E+00	2.28E+00	3.12E+00	3.12E+00	3.07E+00	2.98E+00	2.92E+00	2.80E+00	2.14E+00	1.39E+00	6.91E-01	4.27E-01	2.95E-01
140	1.72E+00	2.06E+00	2.18E+00	2.20E+00	2.83E+00	2.91E+00	2.94E+00	2.88E+00	2.22E+00	1.23E+00	5.86E-01	3.55E-01	2.73E-01
150	1.76E+00	2.18E+00	2.13E+00	2.11E+00	2.54E+00	2.43E+00	2.42E+00	2.45E+00	2.08E+00	1.30E+00	5.97E-01	4.09E-01	3.17E-01
160	1.72E+00	2.09E+00	2.18E+00	2.14E+00	2.26E+00	2.24E+00	2.11E+00	2.05E+00	1.67E+00	1.15E+00	5.36E-01	3.28E-01	2.65E-01
170	1.77E+00	2.18E+00	2.24E+00	2.18E+00	2.43E+00	2.34E+00	2.17E+00	2.10E+00	1.65E+00	1.01E+00	5.08E-01	3.41E-01	2.55E-01
180	1.78E+00	2.30E+00	2.25E+00	2.23E+00	2.41E+00	2.36E+00	2.27E+00	2.20E+00	1.68E+00	1.12E+00	5.49E-01	3.67E-01	2.79E-01
190	1.78E+00	2.36E+00	2.28E+00	2.25E+00	2.49E+00	2.37E+00	2.16E+00	2.11E+00	1.69E+00	1.23E+00	5.91E-01	3.82E-01	2.72E-01
200	1.74E+00	2.25E+00	2.21E+00	2.21E+00	2.64E+00	2.36E+00	2.20E+00	2.20E+00	2.00E+00	1.28E+00	6.24E-01	3.96E-01	3.04E-01
210	1.71E+00	2.29E+00	2.30E+00	2.57E+00	3.36E+00	3.17E+00	2.85E+00	2.74E+00	2.11E+00	1.37E+00	6.61E-01	4.05E-01	2.74E-01
220	1.66E+00	2.31E+00	2.41E+00	2.39E+00	3.15E+00	3.13E+00	3.04E+00	2.96E+00	2.24E+00	1.43E+00	6.58E-01	4.11E-01	2.87E-01
230	1.71E+00	2.26E+00	2.35E+00	2.38E+00	3.14E+00	3.14E+00	2.99E+00	2.95E+00	2.33E+00	1.56E+00	7.46E-01	4.58E-01	3.24E-01
240	1.77E+00	2.28E+00	2.29E+00	2.27E+00	3.52E+00	3.42E+00	3.15E+00	3.16E+00	2.59E+00	1.56E+00	7.15E-01	4.32E-01	3.22E-01
250	1.69E+00	2.25E+00	2.25E+00	2.24E+00	3.25E+00	3.32E+00	3.24E+00	3.20E+00	2.56E+00	1.60E+00	7.07E-01	4.40E-01	3.05E-01
260	1.93E+00	2.40E+00	3.21E+00	3.49E+00	3.18E+00	3.17E+00	3.25E+00	3.30E+00	2.50E+00	1.55E+00	6.90E-01	4.59E-01	3.32E-01
270	1.74E+00	2.40E+00	3.25E+00	3.76E+00	3.28E+00	2.93E+00	2.87E+00	2.72E+00	2.28E+00	1.55E+00	6.72E-01	4.43E-01	3.13E-01
280	1.79E+00	2.41E+00	2.43E+00	2.49E+00	3.54E+00	3.95E+00	3.62E+00	3.15E+00	2.51E+00	1.66E+00	7.54E-01	4.74E-01	3.39E-01
290	2.20E+00	2.61E+00	3.70E+00	4.19E+00	3.95E+00	3.82E+00	3.44E+00	3.30E+00	2.47E+00	1.54E+00	7.26E-01	4.44E-01	3.23E-01
300	1.79E+00	2.49E+00	3.46E+00	3.87E+00	4.21E+00	4.00E+00	3.55E+00	3.88E+00	2.72E+00	1.62E+00	7.49E-01	4.69E-01	3.29E-01
310	1.64E+00	2.67E+00	3.63E+00	3.86E+00	4.57E+00	4.73E+00	3.57E+00	3.24E+00	2.53E+00	1.54E+00	7.19E-01	4.38E-01	3.42E-01
320	1.57E+00	2.07E+00	3.48E+00	4.19E+00	5.20E+00	4.56E+00	3.57E+00	3.26E+00	2.49E+00	1.60E+00	7.17E-01	4.44E-01	

2E-01 3.10E-01
330 1.50E+00 2.09E+00 2.24E+00 2.47E+00 3.87E+00 3.58E+00 3.52E+00 3.37E+00 2.59E+00 1.61E+00 7.26E-01 4.2
7E-01 3.09E-01
340 1.54E+00 2.00E+00 2.34E+00 2.38E+00 3.58E+00 3.48E+00 3.21E+00 3.18E+00 2.28E+00 1.46E+00 6.65E-01 4.1
3E-01 3.10E-01
350 1.57E+00 2.06E+00 2.99E+00 3.61E+00 4.25E+00 3.81E+00 3.37E+00 3.22E+00 2.29E+00 1.45E+00 7.37E-01 4.6
0E-01 3.33E-01

Maksimum= 6.59 i afstand 20 m og retning 90 grader i 197501 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	4.59E-02	3.66E-02	3.94E-02	4.37E-02	5.99E-02	5.84E-02	5.76E-02	5.73E-02	4.89E-02	3.36E-02	1.84E-02	1.25E-02	9.10E-03
10	4.80E-02	4.28E-02	4.73E-02	5.29E-02	6.95E-02	7.13E-02	7.04E-02	6.89E-02	5.86E-02	4.01E-02	2.16E-02	1.43E-02	1.05E-02
20	4.98E-02	4.98E-02	5.47E-02	5.98E-02	8.18E-02	8.29E-02	8.10E-02	7.99E-02	6.80E-02	4.64E-02	2.47E-02	1.63E-02	1.19E-02
30	5.17E-02	5.10E-02	5.89E-02	6.51E-02	9.21E-02	9.18E-02	9.07E-02	8.95E-02	7.64E-02	5.29E-02	2.73E-02	1.80E-02	1.31E-02
40	5.40E-02	5.19E-02	5.97E-02	6.95E-02	9.84E-02	9.96E-02	9.62E-02	9.48E-02	7.95E-02	5.46E-02	2.79E-02	1.82E-02	1.32E-02
50	5.74E-02	5.53E-02	6.92E-02	8.30E-02	1.26E-01	1.25E-01	1.22E-01	1.19E-01	9.71E-02	7.83E-02	3.18E-02	2.02E-02	1.43E-02
60	6.20E-02	5.82E-02	8.10E-02	1.02E-01	1.52E-01	1.53E-01	1.44E-01	1.41E-01	1.12E-01	7.74E-02	3.56E-02	2.22E-02	1.56E-02
70	6.20E-02	5.73E-02	8.75E-02	1.02E-01	1.55E-01	1.54E-01	1.50E-01	1.45E-01	1.17E-01	7.60E-02	3.73E-02	2.34E-02	1.65E-02
80	6.26E-02	5.90E-02	7.86E-02	1.00E-01	1.49E-01	1.50E-01	1.46E-01	1.44E-01	1.18E-01	7.78E-02	3.88E-02	2.46E-02	1.75E-02
90	6.41E-02	6.30E-02	8.54E-02	9.83E-02	1.44E-01	1.43E-01	1.38E-01	1.35E-01	1.10E-01	7.25E-02	3.66E-02	2.34E-02	1.68E-02
100	6.47E-02	6.74E-02	8.54E-02	1.03E-01	1.46E-01	1.43E-01	1.35E-01	1.32E-01	1.05E-01	6.79E-02	3.36E-02	2.14E-02	1.53E-02
110	6.12E-02	6.17E-02	7.44E-02	8.82E-02	1.20E-01	1.17E-01	1.10E-01	1.08E-01	8.47E-02	5.50E-02	2.74E-02	1.76E-02	1.27E-02
120	5.47E-02	4.81E-02	5.77E-02	6.63E-02	8.59E-02	8.34E-02	7.90E-02	7.71E-02	6.13E-02	4.05E-02	2.07E-02	1.35E-02	9.89E-03
130	5.51E-02	4.14E-02	4.61E-02	5.11E-02	6.29E-02	6.12E-02	5.81E-02	5.68E-02	4.59E-02	3.09E-02	1.62E-02	1.08E-02	8.02E-03
140	5.33E-02	3.81E-02	4.01E-02	4.29E-02	4.93E-02	4.79E-02	4.55E-02	4.45E-02	3.64E-02	2.51E-02	1.35E-02	9.14E-03	6.89E-03
150	5.29E-02	3.70E-02	3.72E-02	3.85E-02	4.11E-02	3.97E-02	3.77E-02	3.69E-02	3.05E-02	2.14E-02	1.18E-02	8.49E-03	6.26E-03
160	5.31E-02	3.75E-02	3.62E-02	3.66E-02	3.66E-02	3.52E-02	3.33E-02	3.26E-02	2.68E-02	1.91E-02	1.09E-02	7.65E-03	5.94E-03
170	5.62E-02	4.00E-02	3.76E-02	3.74E-02	3.61E-02	3.46E-02	3.27E-02	3.20E-02	2.64E-02	1.89E-02	1.09E-02	7.90E-03	6.21E-03
180	5.88E-02	4.43E-02	4.10E-02	4.03E-02	3.86E-02	3.70E-02	3.50E-02	3.42E-02	2.83E-02	2.03E-02	1.22E-02	8.36E-03	6.50E-03
190	6.18E-02	4.85E-02	4.44E-02	4.36E-02	4.11E-02	3.94E-02	3.73E-02	3.65E-02	3.04E-02	2.18E-02	1.26E-02	8.95E-03	6.94E-03
200	6.26E-02	5.12E-02	4.82E-02	4.82E-02	4.37E-02	4.19E-02	3.97E-02	3.89E-02	3.24E-02	2.46E-02	1.36E-02	9.64E-03	7.48E-03
210	6.53E-02	5.28E-02	5.13E-02	5.22E-02	4.82E-02	4.58E-02	4.38E-02	4.32E-02	3.54E-02	2.68E-02	1.56E-02	1.05E-02	8.14E-03
220	6.52E-02	5.41E-02	5.27E-02	5.21E-02	5.12E-02	4.93E-02	4.79E-02	4.69E-02	3.89E-02	2.82E-02	1.88E-02	1.12E-02	8.63E-03
230	6.88E-02	5.50E-02	5.41E-02	5.39E-02	5.56E-02	5.45E-02	5.21E-02	5.16E-02	4.34E-02	3.21E-02	1.76E-02	1.23E-02	9.41E-03
240	6.93E-02	5.51E-02	5.52E-02	5.60E-02	5.85E-02	5.83E-02	5.66E-02	5.60E-02	4.84E-02	3.54E-02	1.92E-02	1.33E-02	1.01E-02
250	6.87E-02	5.52E-02	5.45E-02	5.65E-02	6.22E-02	6.14E-02	6.00E-02	6.01E-02	5.29E-02	3.98E-02	2.07E-02	1.43E-02	1.08E-02
260	6.70E-02	5.43E-02	5.51E-02	5.70E-02	6.36E-02	6.21E-02	6.16E-02	6.25E-02	5.05E-02	3.72E-02	2.06E-02	1.44E-02	1.07E-02
270	6.41E-02	5.39E-02	5.60E-02	5.93E-02	6.77E-02	6.60E-02	6.60E-02	6.30E-02	5.37E-02	4.26E-02	2.04E-02	1.38E-02	1.05E-02
280	6.07E-02	5.24E-02	5.79E-02	6.38E-02	7.97E-02	9.44E-02	8.93E-02	7.67E-02	6.23E-02	4.32E-02	2.16E-02	1.43E-02	1.07E-02
290	5.80E-02	5.18E-02	6.26E-02	7.21E-02	9.78E-02	9.75E-02	9.36E-02	9.16E-02	7.27E-02	4.89E-02	2.44E-02	1.58E-02	1.14E-02
300	5.43E-02	4.89E-02	6.00E-02	6.92E-02	1.03E-01	1.03E-01	9.63E-02	1.06E-01	7.47E-02	4.98E-02	2.48E-02	1.60E-02	1.15E-02
310	5.01E-02	4.18E-02	4.89E-02	5.51E-02	9.72E-02	1.09E-01	8.22E-02	7.49E-02	6.01E-02	3.97E-02	2.08E-02	1.36E-02	1.00E-02
320	4.50E-02	3.54E-02	3.93E-02	4.30E-02	9.31E-02	8.28E-02	6.42E-02	5.87E-02	4.86E-02	3.33E-02	1.79E-02	1.21E-02	

0E-02 8.81E-03
330 4.33E-02 3.12E-02 3.37E-02 3.77E-02 5.57E-02 5.43E-02 5.39E-02 5.28E-02 4.39E-02 3.08E-02 1.69E-02 1.1
3E-02 8.35E-03
340 4.29E-02 3.10E-02 3.37E-02 3.71E-02 5.27E-02 5.31E-02 5.25E-02 5.23E-02 4.33E-02 3.07E-02 1.68E-02 1.1
3E-02 8.36E-03
350 4.35E-02 3.27E-02 3.48E-02 3.82E-02 5.42E-02 5.57E-02 5.47E-02 5.37E-02 4.61E-02 3.22E-02 1.76E-02 1.1
9E-02 8.72E-03

Maksimum= 1.55E-01 i afstand 166 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 08:59:22 (08-07-2020)
Slut kl. 08:59:30 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 33.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	51.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.34E+00	1.91E+00	2.01E+00	2.15E+00	3.79E+00	3.56E+00	3.33E+00	3.23E+00	2.36E+00	1.45E+00	7.61E-01	4.47E-01	3.14E-01
10	1.39E+00	1.96E+00	2.07E+00	2.39E+00	3.38E+00	3.38E+00	3.14E+00	2.99E+00	2.31E+00	1.45E+00	7.17E-01	4.62E-01	3.28E-01
20	1.37E+00	2.01E+00	2.14E+00	2.49E+00	3.78E+00	3.65E+00	3.42E+00	3.31E+00	2.51E+00	1.62E+00	7.50E-01	4.85E-01	3.48E-01
30	1.38E+00	1.98E+00	2.46E+00	3.04E+00	3.86E+00	3.62E+00	3.34E+00	3.24E+00	2.44E+00	1.59E+00	7.42E-01	4.47E-01	3.21E-01
40	1.42E+00	1.95E+00	2.29E+00	3.06E+00	3.58E+00	3.56E+00	3.26E+00	3.12E+00	2.43E+00	1.57E+00	7.29E-01	4.67E-01	3.20E-01
50	2.37E+00	2.71E+00	3.16E+00	3.36E+00	3.74E+00	3.60E+00	3.45E+00	3.32E+00	2.53E+00	1.79E+00	7.26E-01	5.02E-01	4.04E-01
60	4.00E+00	4.24E+00	4.42E+00	4.28E+00	3.86E+00	3.61E+00	3.23E+00	3.14E+00	2.47E+00	1.64E+00	7.60E-01	4.84E-01	3.58E-01
70	2.01E+00	2.35E+00	3.74E+00	3.82E+00	3.78E+00	3.54E+00	3.50E+00	3.39E+00	2.69E+00	1.66E+00	7.68E-01	4.75E-01	3.41E-01
80	2.79E+00	2.57E+00	3.09E+00	3.72E+00	3.83E+00	3.68E+00	3.53E+00	3.41E+00	2.64E+00	1.65E+00	7.90E-01	4.89E-01	3.46E-01
90	4.65E+00	4.73E+00	4.88E+00	4.73E+00	3.84E+00	3.69E+00	3.51E+00	3.41E+00	2.70E+00	1.66E+00	7.62E-01	4.82E-01	3.50E-01
100	3.00E+00	3.44E+00	3.93E+00	4.13E+00	3.74E+00	3.56E+00	3.37E+00	3.28E+00	2.63E+00	1.65E+00	7.38E-01	4.57E-01	3.38E-01
110	2.74E+00	3.43E+00	3.24E+00	3.78E+00	3.51E+00	3.27E+00	3.13E+00	3.05E+00	2.51E+00	1.63E+00	7.33E-01	4.51E-01	3.04E-01
120	2.87E+00	2.82E+00	3.20E+00	3.52E+00	3.31E+00	3.08E+00	3.01E+00	2.90E+00	2.28E+00	1.43E+00	6.53E-01	4.16E-01	2.94E-01
130	1.45E+00	1.92E+00	2.53E+00	2.62E+00	2.80E+00	2.70E+00	2.72E+00	2.65E+00	2.03E+00	1.34E+00	6.73E-01	4.22E-01	2.94E-01
140	1.41E+00	1.85E+00	1.93E+00	1.99E+00	2.56E+00	2.63E+00	2.69E+00	2.67E+00	2.14E+00	1.20E+00	5.76E-01	3.52E-01	2.69E-01
150	1.43E+00	1.89E+00	1.93E+00	1.95E+00	2.36E+00	2.34E+00	2.18E+00	2.22E+00	2.01E+00	1.27E+00	5.90E-01	3.84E-01	3.01E-01
160	1.42E+00	1.83E+00	1.97E+00	1.96E+00	2.08E+00	2.09E+00	2.01E+00	1.96E+00	1.63E+00	1.13E+00	5.34E-01	3.24E-01	2.57E-01
170	1.46E+00	1.93E+00	1.99E+00	1.95E+00	2.28E+00	2.20E+00	2.07E+00	2.01E+00	1.59E+00	9.78E-01	5.03E-01	3.39E-01	2.52E-01
180	1.49E+00	2.01E+00	1.96E+00	2.02E+00	2.25E+00	2.20E+00	2.16E+00	2.10E+00	1.63E+00	1.08E+00	5.39E-01	3.60E-01	2.61E-01
190	1.47E+00	2.07E+00	2.06E+00	2.07E+00	2.35E+00	2.19E+00	2.06E+00	1.98E+00	1.62E+00	1.15E+00	5.83E-01	3.74E-01	2.69E-01
200	1.44E+00	1.99E+00	1.99E+00	2.05E+00	2.47E+00	2.23E+00	2.10E+00	2.05E+00	1.91E+00	1.25E+00	6.13E-01	3.90E-01	2.88E-01
210	1.41E+00	2.01E+00	2.08E+00	2.15E+00	3.06E+00	2.92E+00	2.66E+00	2.61E+00	1.99E+00	1.34E+00	6.49E-01	4.01E-01	2.73E-01
220	1.39E+00	2.04E+00	2.15E+00	2.11E+00	2.85E+00	2.85E+00	2.83E+00	2.77E+00	2.13E+00	1.39E+00	6.45E-01	4.04E-01	2.84E-01
230	1.43E+00	1.99E+00	2.10E+00	2.14E+00	2.79E+00	2.87E+00	2.77E+00	2.74E+00	2.24E+00	1.53E+00	7.30E-01	4.51E-01	3.19E-01
240	1.47E+00	1.98E+00	2.08E+00	2.04E+00	3.12E+00	3.16E+00	2.94E+00	2.90E+00	2.47E+00	1.52E+00	7.06E-01	4.26E-01	3.18E-01
250	1.39E+00	1.98E+00	2.03E+00	2.02E+00	2.89E+00	3.00E+00	3.01E+00	2.98E+00	2.46E+00	1.56E+00	6.94E-01	4.35E-01	3.02E-01
260	1.40E+00	2.06E+00	2.50E+00	2.90E+00	2.93E+00	2.76E+00	2.97E+00	3.04E+00	2.36E+00	1.50E+00	6.79E-01	4.54E-01	3.13E-01
270	1.45E+00	2.14E+00	2.50E+00	3.05E+00	3.03E+00	2.72E+00	2.67E+00	2.55E+00	2.16E+00	1.48E+00	6.61E-01	4.39E-01	3.09E-01
280	1.47E+00	2.13E+00	2.15E+00	2.13E+00	3.18E+00	3.68E+00	3.40E+00	2.97E+00	2.39E+00	1.62E+00	7.40E-01	4.67E-01	3.37E-01
290	1.44E+00	2.03E+00	2.87E+00	3.42E+00	3.55E+00	3.51E+00	3.26E+00	3.12E+00	2.37E+00	1.51E+00	7.17E-01	4.37E-01	3.17E-01
300	1.41E+00	1.99E+00	2.68E+00	3.13E+00	3.82E+00	3.70E+00	3.33E+00	3.63E+00	2.60E+00	1.59E+00	7.29E-01	4.65E-01	3.18E-01
310	1.36E+00	1.96E+00	2.84E+00	3.17E+00	4.21E+00	4.44E+00	3.40E+00	3.08E+00	2.43E+00	1.50E+00	7.09E-01	4.33E-01	3.35E-01
320	1.29E+00	1.85E+00	2.67E+00	3.38E+00	4.94E+00	4.19E+00	3.33E+00	3.05E+00	2.39E+00	1.56E+00	7.10E-01	4.32E-01	

8E-01 3.06E-01
330 1.26E+00 1.84E+00 1.94E+00 2.11E+00 3.46E+00 3.29E+00 3.24E+00 3.18E+00 2.49E+00 1.58E+00 7.14E-01 4.2
4E-01 3.00E-01
340 1.27E+00 1.81E+00 1.95E+00 2.11E+00 3.15E+00 3.17E+00 2.96E+00 2.94E+00 2.15E+00 1.43E+00 6.47E-01 4.0
6E-01 2.93E-01
350 1.30E+00 1.85E+00 2.29E+00 2.88E+00 3.91E+00 3.56E+00 3.21E+00 3.04E+00 2.17E+00 1.41E+00 7.18E-01 4.5
5E-01 3.22E-01

Maksimum= 4.94 i afstand 166 m og retning 320 grader i 197509 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	3.72E-02	3.09E-02	3.31E-02	3.67E-02	5.33E-02	5.27E-02	5.27E-02	5.26E-02	4.59E-02	3.21E-02	1.77E-02	1.20E-02	8.81E-03
10	3.88E-02	3.61E-02	3.96E-02	4.43E-02	6.17E-02	6.43E-02	6.43E-02	6.32E-02	5.50E-02	3.82E-02	2.08E-02	1.39E-02	1.02E-02
20	4.01E-02	4.18E-02	4.55E-02	5.00E-02	7.27E-02	7.48E-02	7.40E-02	7.33E-02	6.38E-02	4.42E-02	2.38E-02	1.58E-02	1.16E-02
30	4.15E-02	4.27E-02	4.90E-02	5.43E-02	8.19E-02	8.28E-02	8.29E-02	8.22E-02	7.17E-02	5.05E-02	2.64E-02	1.75E-02	1.27E-02
40	4.31E-02	4.32E-02	4.95E-02	5.79E-02	8.77E-02	9.01E-02	8.83E-02	8.73E-02	7.49E-02	5.23E-02	2.70E-02	1.77E-02	1.28E-02
50	4.52E-02	4.51E-02	5.63E-02	6.84E-02	1.13E-01	1.14E-01	1.12E-01	1.10E-01	9.19E-02	7.54E-02	3.09E-02	1.97E-02	1.40E-02
60	4.83E-02	4.66E-02	6.50E-02	8.32E-02	1.37E-01	1.40E-01	1.34E-01	1.31E-01	1.07E-01	7.46E-02	3.47E-02	2.17E-02	1.52E-02
70	4.84E-02	4.58E-02	6.98E-02	8.29E-02	1.38E-01	1.40E-01	1.38E-01	1.34E-01	1.11E-01	7.32E-02	3.63E-02	2.29E-02	1.61E-02
80	4.88E-02	4.72E-02	6.27E-02	8.12E-02	1.33E-01	1.36E-01	1.34E-01	1.32E-01	1.12E-01	7.47E-02	3.76E-02	2.40E-02	1.71E-02
90	4.96E-02	5.03E-02	6.82E-02	7.99E-02	1.28E-01	1.30E-01	1.27E-01	1.25E-01	1.04E-01	6.95E-02	3.54E-02	2.27E-02	1.63E-02
100	4.99E-02	5.35E-02	6.83E-02	8.39E-02	1.31E-01	1.30E-01	1.25E-01	1.23E-01	9.89E-02	6.51E-02	3.25E-02	2.07E-02	1.49E-02
110	4.77E-02	4.96E-02	6.03E-02	7.27E-02	1.08E-01	1.07E-01	1.02E-01	1.00E-01	8.02E-02	5.27E-02	2.65E-02	1.70E-02	1.23E-02
120	4.34E-02	3.98E-02	4.77E-02	5.55E-02	7.76E-02	7.64E-02	7.31E-02	7.16E-02	5.80E-02	3.87E-02	2.00E-02	1.30E-02	9.56E-03
130	4.44E-02	3.49E-02	3.89E-02	4.35E-02	5.69E-02	5.60E-02	5.37E-02	5.27E-02	4.33E-02	2.95E-02	1.56E-02	1.04E-02	7.72E-03
140	4.34E-02	3.26E-02	3.44E-02	3.71E-02	4.48E-02	4.40E-02	4.21E-02	4.13E-02	3.43E-02	2.39E-02	1.29E-02	8.77E-03	6.62E-03
150	4.33E-02	3.20E-02	3.23E-02	3.36E-02	3.74E-02	3.65E-02	3.49E-02	3.43E-02	2.86E-02	2.03E-02	1.13E-02	8.13E-03	6.00E-03
160	4.35E-02	3.25E-02	3.16E-02	3.20E-02	3.33E-02	3.22E-02	3.07E-02	3.01E-02	2.51E-02	1.81E-02	1.03E-02	7.31E-03	5.69E-03
170	4.62E-02	3.48E-02	3.28E-02	3.28E-02	3.28E-02	3.16E-02	3.01E-02	2.95E-02	2.46E-02	1.78E-02	1.04E-02	7.55E-03	5.94E-03
180	4.84E-02	3.86E-02	3.59E-02	3.54E-02	3.49E-02	3.37E-02	3.21E-02	3.15E-02	2.64E-02	1.92E-02	1.16E-02	7.98E-03	6.22E-03
190	5.08E-02	4.23E-02	3.89E-02	3.83E-02	3.73E-02	3.60E-02	3.43E-02	3.36E-02	2.83E-02	2.06E-02	1.20E-02	8.55E-03	6.65E-03
200	5.14E-02	4.47E-02	4.22E-02	4.24E-02	3.95E-02	3.82E-02	3.65E-02	3.58E-02	3.03E-02	2.32E-02	1.29E-02	9.22E-03	7.17E-03
210	5.37E-02	4.60E-02	4.49E-02	4.58E-02	4.36E-02	4.18E-02	4.02E-02	3.98E-02	3.30E-02	2.52E-02	1.49E-02	1.01E-02	7.81E-03
220	5.35E-02	4.71E-02	4.61E-02	4.58E-02	4.63E-02	4.49E-02	4.40E-02	4.32E-02	3.63E-02	2.66E-02	1.79E-02	1.07E-02	8.29E-03
230	5.65E-02	4.78E-02	4.71E-02	4.71E-02	5.02E-02	4.96E-02	4.79E-02	4.75E-02	4.06E-02	3.03E-02	1.69E-02	1.18E-02	9.06E-03
240	5.68E-02	4.78E-02	4.79E-02	4.86E-02	5.25E-02	5.29E-02	5.18E-02	5.15E-02	4.52E-02	3.36E-02	1.83E-02	1.28E-02	9.71E-03
250	5.62E-02	4.77E-02	4.71E-02	4.88E-02	5.57E-02	5.55E-02	5.48E-02	5.51E-02	4.94E-02	3.78E-02	1.99E-02	1.38E-02	1.04E-02
260	5.47E-02	4.68E-02	4.75E-02	4.91E-02	5.70E-02	5.63E-02	5.64E-02	5.74E-02	4.72E-02	3.53E-02	1.98E-02	1.39E-02	1.03E-02
270	5.24E-02	4.63E-02	4.80E-02	5.10E-02	6.09E-02	6.01E-02	6.07E-02	5.80E-02	5.04E-02	4.06E-02	1.95E-02	1.33E-02	1.01E-02
280	4.95E-02	4.47E-02	4.92E-02	5.44E-02	7.19E-02	8.65E-02	8.26E-02	7.10E-02	5.87E-02	4.13E-02	2.08E-02	1.38E-02	1.03E-02
290	4.70E-02	4.35E-02	5.23E-02	6.07E-02	8.82E-02	8.92E-02	8.66E-02	8.50E-02	6.87E-02	4.69E-02	2.36E-02	1.53E-02	1.11E-02
300	4.38E-02	4.06E-02	4.96E-02	5.77E-02	9.27E-02	9.44E-02	8.91E-02	9.87E-02	7.08E-02	4.78E-02	2.41E-02	1.55E-02	1.12E-02
310	4.05E-02	3.49E-02	4.06E-02	4.61E-02	8.77E-02	1.00E-01	7.59E-02	6.92E-02	5.67E-02	3.80E-02	2.01E-02	1.32E-02	9.74E-03
320	3.66E-02	2.98E-02	3.29E-02	3.62E-02	8.41E-02	7.57E-02	5.90E-02	5.40E-02	4.57E-02	3.19E-02	1.73E-02	1.14E-02	

6E-02 8.55E-03
330 3.53E-02 2.64E-02 2.83E-02 3.17E-02 4.97E-02 4.91E-02 4.94E-02 4.85E-02 4.12E-02 2.95E-02 1.63E-02 1.1
0E-02 8.11E-03
340 3.49E-02 2.62E-02 2.83E-02 3.12E-02 4.68E-02 4.79E-02 4.80E-02 4.79E-02 4.06E-02 2.93E-02 1.62E-02 1.1
0E-02 8.11E-03
350 3.54E-02 2.77E-02 2.92E-02 3.20E-02 4.82E-02 5.03E-02 5.00E-02 4.93E-02 4.33E-02 3.08E-02 1.70E-02 1.1
5E-02 8.47E-03

Maksimum= 1.40E-01 i afstand 190 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:01:27 (08-07-2020)
Slut kl. 09:01:35 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 55.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	30.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	8.82E+01	5.63E+01	4.54E+01	4.02E+01	2.23E+01	1.92E+01	1.64E+01	1.55E+01	1.04E+01	5.79E+00	2.33E+00	1.36E+00	9.19E-01
10	9.42E+01	6.12E+01	5.04E+01	4.45E+01	2.38E+01	2.04E+01	1.75E+01	1.66E+01	1.12E+01	6.14E+00	2.45E+00	1.43E+00	9.59E-01
20	9.34E+01	6.38E+01	5.06E+01	4.38E+01	2.43E+01	2.10E+01	1.80E+01	1.71E+01	1.15E+01	6.29E+00	2.48E+00	1.45E+00	9.65E-01
30	9.32E+01	6.01E+01	4.77E+01	4.18E+01	2.20E+01	1.90E+01	1.63E+01	1.55E+01	1.05E+01	5.89E+00	2.37E+00	1.39E+00	9.46E-01
40	8.81E+01	5.67E+01	4.79E+01	4.25E+01	2.34E+01	2.00E+01	1.71E+01	1.62E+01	1.09E+01	5.98E+00	2.39E+00	1.40E+00	9.41E-01
50	8.43E+01	4.98E+01	4.12E+01	3.63E+01	2.10E+01	1.80E+01	1.55E+01	1.47E+01	9.94E+00	5.57E+00	2.26E+00	1.34E+00	9.10E-01
60	8.43E+01	5.27E+01	4.18E+01	3.53E+01	2.07E+01	1.80E+01	1.56E+01	1.48E+01	1.02E+01	5.75E+00	2.35E+00	1.38E+00	9.37E-01
70	8.76E+01	5.84E+01	4.38E+01	3.80E+01	2.15E+01	1.85E+01	1.59E+01	1.52E+01	1.04E+01	5.81E+00	2.36E+00	1.39E+00	9.48E-01
80	9.34E+01	6.16E+01	5.01E+01	4.30E+01	2.31E+01	1.98E+01	1.70E+01	1.61E+01	1.09E+01	6.01E+00	2.39E+00	1.40E+00	9.37E-01
90	9.18E+01	6.70E+01	5.33E+01	4.63E+01	2.43E+01	2.07E+01	1.77E+01	1.67E+01	1.12E+01	6.14E+00	2.44E+00	1.42E+00	9.40E-01
100	9.46E+01	6.74E+01	5.38E+01	4.69E+01	2.45E+01	2.10E+01	1.79E+01	1.70E+01	1.13E+01	6.16E+00	2.45E+00	1.42E+00	9.47E-01
110	9.20E+01	6.55E+01	5.31E+01	4.56E+01	2.42E+01	2.07E+01	1.76E+01	1.67E+01	1.12E+01	6.14E+00	2.44E+00	1.42E+00	9.44E-01
120	9.50E+01	6.43E+01	5.12E+01	4.46E+01	2.39E+01	2.05E+01	1.75E+01	1.65E+01	1.10E+01	6.02E+00	2.40E+00	1.40E+00	9.43E-01
130	8.65E+01	5.61E+01	4.42E+01	3.85E+01	2.14E+01	1.84E+01	1.58E+01	1.51E+01	1.01E+01	5.60E+00	2.26E+00	1.33E+00	8.99E-01
140	8.66E+01	5.56E+01	4.24E+01	3.70E+01	2.07E+01	1.79E+01	1.54E+01	1.46E+01	9.94E+00	5.58E+00	2.27E+00	1.34E+00	9.16E-01
150	8.65E+01	5.59E+01	4.57E+01	3.98E+01	2.29E+01	1.96E+01	1.68E+01	1.60E+01	1.10E+01	6.08E+00	2.42E+00	1.42E+00	9.52E-01
160	8.58E+01	5.58E+01	4.56E+01	4.02E+01	2.24E+01	1.92E+01	1.64E+01	1.55E+01	1.04E+01	5.72E+00	2.31E+00	1.36E+00	9.30E-01
170	8.84E+01	5.84E+01	4.67E+01	4.03E+01	2.17E+01	1.87E+01	1.62E+01	1.54E+01	1.05E+01	5.89E+00	2.38E+00	1.40E+00	9.49E-01
180	8.87E+01	6.43E+01	5.03E+01	4.27E+01	2.22E+01	1.90E+01	1.62E+01	1.54E+01	1.04E+01	5.73E+00	2.32E+00	1.35E+00	9.21E-01
190	9.20E+01	5.93E+01	4.59E+01	3.98E+01	2.25E+01	1.94E+01	1.66E+01	1.57E+01	1.06E+01	5.87E+00	2.37E+00	1.39E+00	9.55E-01
200	9.72E+01	6.43E+01	4.97E+01	4.21E+01	2.20E+01	1.88E+01	1.63E+01	1.55E+01	1.06E+01	5.93E+00	2.38E+00	1.40E+00	9.50E-01
210	9.18E+01	5.93E+01	4.59E+01	4.07E+01	2.22E+01	1.90E+01	1.62E+01	1.54E+01	1.04E+01	5.89E+00	2.37E+00	1.39E+00	9.39E-01
220	9.16E+01	6.30E+01	4.89E+01	4.15E+01	2.25E+01	1.94E+01	1.68E+01	1.59E+01	1.08E+01	5.98E+00	2.43E+00	1.40E+00	9.51E-01
230	9.65E+01	6.45E+01	4.99E+01	4.23E+01	2.24E+01	1.95E+01	1.68E+01	1.59E+01	1.09E+01	6.01E+00	2.41E+00	1.42E+00	9.61E-01
240	9.77E+01	6.66E+01	5.03E+01	4.23E+01	2.32E+01	1.99E+01	1.71E+01	1.62E+01	1.09E+01	6.00E+00	2.41E+00	1.42E+00	9.52E-01
250	9.71E+01	6.39E+01	4.96E+01	4.18E+01	2.33E+01	2.01E+01	1.72E+01	1.63E+01	1.10E+01	6.07E+00	2.42E+00	1.42E+00	9.55E-01
260	9.39E+01	6.22E+01	4.86E+01	4.23E+01	2.27E+01	1.95E+01	1.68E+01	1.60E+01	1.07E+01	5.88E+00	2.36E+00	1.39E+00	9.36E-01
270	9.24E+01	6.56E+01	5.29E+01	4.54E+01	2.40E+01	2.05E+01	1.76E+01	1.66E+01	1.11E+01	6.01E+00	2.42E+00	1.42E+00	9.62E-01
280	9.48E+01	6.47E+01	5.22E+01	4.50E+01	2.37E+01	2.05E+01	1.75E+01	1.64E+01	1.11E+01	6.16E+00	2.43E+00	1.42E+00	9.65E-01
290	9.40E+01	6.11E+01	4.68E+01	3.98E+01	2.15E+01	1.87E+01	1.62E+01	1.54E+01	1.05E+01	5.86E+00	2.35E+00	1.38E+00	9.37E-01
300	8.87E+01	6.45E+01	5.04E+01	4.32E+01	2.33E+01	2.00E+01	1.71E+01	1.62E+01	1.09E+01	6.03E+00	2.45E+00	1.41E+00	9.44E-01
310	9.05E+01	6.14E+01	4.81E+01	4.13E+01	2.17E+01	1.82E+01	1.60E+01	1.53E+01	1.05E+01	6.00E+00	2.43E+00	1.43E+00	1.00E+00
320	8.58E+01	5.59E+01	4.59E+01	3.90E+01	1.94E+01	1.69E+01	1.43E+01	1.38E+01	9.51E+00	5.39E+00	2.24E+00	1.33E+00	

2E+00 8.85E-01
330 8.12E+01 5.14E+01 4.12E+01 3.58E+01 2.02E+01 1.74E+01 1.51E+01 1.43E+01 9.79E+00 5.55E+00 2.26E+00 1.3
3E+00 9.01E-01
340 8.32E+01 5.20E+01 4.14E+01 3.67E+01 2.14E+01 1.85E+01 1.60E+01 1.52E+01 1.03E+01 5.87E+00 2.35E+00 1.3
8E+00 9.24E-01
350 8.84E+01 5.07E+01 4.03E+01 3.54E+01 1.89E+01 1.65E+01 1.42E+01 1.35E+01 9.26E+00 5.26E+00 2.17E+00 1.3
2E+00 9.20E-01

Maksimum= 97.74 i afstand 20 m og retning 240 grader i 198007 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	3.33E+00	1.21E+00	9.02E-01	7.78E-01	4.26E-01	3.68E-01	3.15E-01	2.99E-01	2.05E-01	1.18E-01	5.17E-02	3.19E-02	2.23E-02
10	3.49E+00	1.34E+00	1.01E+00	8.80E-01	5.02E-01	4.32E-01	3.72E-01	3.54E-01	2.43E-01	1.39E-01	6.03E-02	3.67E-02	2.55E-02
20	3.63E+00	1.45E+00	1.11E+00	9.82E-01	5.64E-01	4.88E-01	4.21E-01	4.00E-01	2.75E-01	1.57E-01	6.78E-02	4.11E-02	2.84E-02
30	3.75E+00	1.50E+00	1.15E+00	1.02E+00	5.93E-01	5.15E-01	4.45E-01	4.23E-01	2.91E-01	1.67E-01	7.17E-02	4.34E-02	3.00E-02
40	3.82E+00	1.47E+00	1.12E+00	9.86E-01	5.77E-01	5.01E-01	4.34E-01	4.13E-01	2.85E-01	1.63E-01	7.07E-02	4.28E-02	2.96E-02
50	3.89E+00	1.44E+00	1.11E+00	9.81E-01	5.85E-01	5.09E-01	4.40E-01	4.19E-01	2.89E-01	1.65E-01	7.21E-02	4.35E-02	2.99E-02
60	3.94E+00	1.44E+00	1.11E+00	9.83E-01	6.04E-01	5.26E-01	4.59E-01	4.38E-01	3.04E-01	1.74E-01	7.57E-02	4.54E-02	3.11E-02
70	3.99E+00	1.48E+00	1.12E+00	1.00E+00	6.28E-01	5.53E-01	4.82E-01	4.62E-01	3.23E-01	1.87E-01	8.06E-02	4.83E-02	3.31E-02
80	4.01E+00	1.57E+00	1.21E+00	1.06E+00	6.69E-01	5.90E-01	5.17E-01	4.94E-01	3.47E-01	2.01E-01	8.65E-02	5.19E-02	3.55E-02
90	3.97E+00	1.63E+00	1.24E+00	1.10E+00	6.70E-01	5.89E-01	5.16E-01	4.93E-01	3.46E-01	2.01E-01	8.64E-02	5.17E-02	3.54E-02
100	3.84E+00	1.55E+00	1.19E+00	1.04E+00	6.21E-01	5.46E-01	4.78E-01	4.56E-01	3.21E-01	1.87E-01	8.08E-02	4.83E-02	3.30E-02
110	3.66E+00	1.38E+00	1.05E+00	9.09E-01	5.33E-01	4.67E-01	4.08E-01	3.89E-01	2.73E-01	1.60E-01	6.96E-02	4.19E-02	2.88E-02
120	3.48E+00	1.23E+00	9.14E-01	7.85E-01	4.43E-01	3.86E-01	3.35E-01	3.19E-01	2.23E-01	1.31E-01	5.80E-02	3.54E-02	2.46E-02
130	3.31E+00	1.13E+00	8.27E-01	7.06E-01	3.84E-01	3.32E-01	2.87E-01	2.73E-01	1.90E-01	1.12E-01	5.02E-02	3.10E-02	2.18E-02
140	3.20E+00	1.09E+00	7.90E-01	6.72E-01	3.56E-01	3.06E-01	2.64E-01	2.51E-01	1.73E-01	1.02E-01	4.58E-02	2.85E-02	2.01E-02
150	3.16E+00	1.06E+00	7.62E-01	6.45E-01	3.36E-01	2.88E-01	2.47E-01	2.35E-01	1.62E-01	9.55E-02	4.32E-02	2.72E-02	1.93E-02
160	3.20E+00	1.04E+00	7.43E-01	6.26E-01	3.23E-01	2.77E-01	2.38E-01	2.26E-01	1.56E-01	9.28E-02	4.24E-02	2.68E-02	1.92E-02
170	3.29E+00	1.07E+00	7.64E-01	6.47E-01	3.38E-01	2.90E-01	2.49E-01	2.36E-01	1.64E-01	9.72E-02	4.44E-02	2.81E-02	2.02E-02
180	3.43E+00	1.14E+00	8.16E-01	6.94E-01	3.67E-01	3.15E-01	2.71E-01	2.57E-01	1.78E-01	1.05E-01	4.81E-02	3.01E-02	2.15E-02
190	3.62E+00	1.22E+00	8.72E-01	7.42E-01	3.92E-01	3.36E-01	2.89E-01	2.74E-01	1.90E-01	1.12E-01	5.10E-02	3.21E-02	2.29E-02
200	3.84E+00	1.31E+00	9.38E-01	7.97E-01	4.19E-01	3.59E-01	3.08E-01	2.93E-01	2.02E-01	1.20E-01	5.43E-02	3.42E-02	2.44E-02
210	4.04E+00	1.42E+00	1.02E+00	8.66E-01	4.54E-01	3.88E-01	3.32E-01	3.15E-01	2.16E-01	1.28E-01	5.84E-02	3.63E-02	2.59E-02
220	4.23E+00	1.49E+00	1.07E+00	9.17E-01	4.82E-01	4.11E-01	3.52E-01	3.34E-01	2.29E-01	1.34E-01	6.22E-02	3.78E-02	2.69E-02
230	4.34E+00	1.55E+00	1.13E+00	9.69E-01	5.14E-01	4.39E-01	3.75E-01	3.55E-01	2.42E-01	1.42E-01	6.32E-02	3.94E-02	2.81E-02
240	4.40E+00	1.60E+00	1.18E+00	1.01E+00	5.41E-01	4.62E-01	3.94E-01	3.73E-01	2.55E-01	1.48E-01	6.58E-02	4.10E-02	2.90E-02
250	4.38E+00	1.61E+00	1.20E+00	1.04E+00	5.64E-01	4.81E-01	4.11E-01	3.89E-01	2.64E-01	1.54E-01	6.77E-02	4.20E-02	2.97E-02
260	4.27E+00	1.57E+00	1.17E+00	1.01E+00	5.50E-01	4.71E-01	4.02E-01	3.81E-01	2.60E-01	1.51E-01	6.67E-02	4.15E-02	2.91E-02
270	4.13E+00	1.51E+00	1.12E+00	9.69E-01	5.29E-01	4.55E-01	3.90E-01	3.70E-01	2.53E-01	1.49E-01	6.51E-02	4.01E-02	2.83E-02
280	3.95E+00	1.47E+00	1.10E+00	9.48E-01	5.25E-01	4.46E-01	3.85E-01	3.68E-01	2.53E-01	1.47E-01	6.45E-02	3.95E-02	2.77E-02
290	3.72E+00	1.41E+00	1.07E+00	9.30E-01	5.28E-01	4.56E-01	3.93E-01	3.73E-01	2.57E-01	1.49E-01	6.47E-02	3.93E-02	2.73E-02
300	3.49E+00	1.32E+00	9.98E-01	8.74E-01	4.97E-01	4.29E-01	3.71E-01	3.47E-01	2.43E-01	1.41E-01	6.12E-02	3.71E-02	2.58E-02
310	3.30E+00	1.17E+00	8.75E-01	7.62E-01	4.14E-01	3.53E-01	3.14E-01	3.02E-01	2.08E-01	1.21E-01	5.30E-02	3.25E-02	2.27E-02
320	3.16E+00	1.06E+00	7.88E-01	6.84E-01	3.58E-01	3.14E-01	2.78E-01	2.66E-01	1.83E-01	1.06E-01	4.69E-02	2.88E-02	

9E-02 2.03E-02
330 3.10E+00 1.03E+00 7.71E-01 6.66E-01 3.63E-01 3.13E-01 2.68E-01 2.55E-01 1.75E-01 1.00E-01 4.43E-02 2.7
4E-02 1.93E-02
340 3.11E+00 1.05E+00 7.80E-01 6.75E-01 3.69E-01 3.17E-01 2.71E-01 2.57E-01 1.76E-01 1.01E-01 4.45E-02 2.7
5E-02 1.94E-02
350 3.20E+00 1.11E+00 8.33E-01 7.22E-01 3.93E-01 3.37E-01 2.89E-01 2.74E-01 1.87E-01 1.07E-01 4.71E-02 2.9
1E-02 2.04E-02

Maksimum= 4.40E+00 i afstand 20 m og retning 240 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:04:11 (08-07-2020)
Slut kl. 09:04:19 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 55.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	40.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.24E+02	6.25E+01	4.84E+01	4.09E+01	2.07E+01	1.76E+01	1.51E+01	1.44E+01	9.70E+00	5.34E+00	2.14E+00	1.27E+00	8.49E-01
10	1.16E+02	6.78E+01	5.21E+01	4.48E+01	2.28E+01	1.95E+01	1.66E+01	1.57E+01	1.05E+01	5.68E+00	2.26E+00	1.33E+00	9.01E-01
20	1.16E+02	7.18E+01	5.53E+01	4.68E+01	2.40E+01	2.05E+01	1.75E+01	1.65E+01	1.10E+01	5.90E+00	2.31E+00	1.35E+00	9.01E-01
30	1.21E+02	6.82E+01	5.19E+01	4.42E+01	2.29E+01	1.95E+01	1.66E+01	1.57E+01	1.06E+01	5.76E+00	2.27E+00	1.33E+00	8.93E-01
40	1.22E+02	7.29E+01	5.54E+01	4.71E+01	2.49E+01	2.12E+01	1.80E+01	1.70E+01	1.12E+01	6.04E+00	2.36E+00	1.37E+00	9.00E-01
50	1.29E+02	6.77E+01	5.01E+01	4.25E+01	2.20E+01	1.87E+01	1.60E+01	1.51E+01	1.00E+01	5.67E+00	2.17E+00	1.29E+00	8.69E-01
60	1.22E+02	6.56E+01	4.62E+01	3.86E+01	1.89E+01	1.63E+01	1.39E+01	1.31E+01	8.80E+00	5.18E+00	2.08E+00	1.26E+00	8.66E-01
70	1.22E+02	7.26E+01	4.99E+01	4.17E+01	2.17E+01	1.86E+01	1.60E+01	1.51E+01	1.01E+01	5.54E+00	2.20E+00	1.30E+00	8.85E-01
80	1.26E+02	7.19E+01	5.56E+01	4.75E+01	2.47E+01	2.10E+01	1.79E+01	1.69E+01	1.12E+01	6.01E+00	2.35E+00	1.37E+00	9.11E-01
90	1.31E+02	8.08E+01	6.23E+01	5.30E+01	2.71E+01	2.30E+01	1.94E+01	1.84E+01	1.20E+01	6.37E+00	2.45E+00	1.43E+00	9.37E-01
100	1.28E+02	7.93E+01	6.15E+01	5.21E+01	2.61E+01	2.21E+01	1.87E+01	1.77E+01	1.16E+01	6.21E+00	2.41E+00	1.40E+00	9.22E-01
110	1.20E+02	7.19E+01	5.47E+01	4.65E+01	2.40E+01	2.05E+01	1.74E+01	1.65E+01	1.10E+01	5.94E+00	2.33E+00	1.36E+00	9.11E-01
120	1.22E+02	6.83E+01	5.10E+01	4.27E+01	2.20E+01	1.88E+01	1.60E+01	1.52E+01	1.02E+01	5.59E+00	2.22E+00	1.30E+00	8.85E-01
130	1.12E+02	5.84E+01	4.47E+01	3.87E+01	2.05E+01	1.77E+01	1.51E+01	1.43E+01	9.64E+00	5.34E+00	2.15E+00	1.27E+00	8.47E-01
140	1.13E+02	6.24E+01	4.58E+01	3.93E+01	2.06E+01	1.77E+01	1.51E+01	1.43E+01	9.61E+00	5.37E+00	2.16E+00	1.28E+00	8.68E-01
150	1.15E+02	6.21E+01	4.69E+01	3.97E+01	2.08E+01	1.79E+01	1.53E+01	1.45E+01	9.82E+00	5.45E+00	2.20E+00	1.32E+00	8.88E-01
160	1.14E+02	6.09E+01	4.40E+01	3.74E+01	1.88E+01	1.62E+01	1.39E+01	1.32E+01	8.99E+00	5.06E+00	2.07E+00	1.22E+00	8.33E-01
170	1.11E+02	6.35E+01	4.29E+01	3.67E+01	1.96E+01	1.68E+01	1.44E+01	1.37E+01	9.26E+00	5.16E+00	2.09E+00	1.25E+00	8.49E-01
180	1.22E+02	6.76E+01	5.06E+01	4.28E+01	2.31E+01	1.98E+01	1.69E+01	1.60E+01	1.07E+01	5.85E+00	2.33E+00	1.35E+00	9.03E-01
190	1.12E+02	6.39E+01	4.99E+01	4.23E+01	2.19E+01	1.87E+01	1.59E+01	1.50E+01	9.94E+00	5.34E+00	2.12E+00	1.24E+00	8.50E-01
200	1.18E+02	7.40E+01	5.53E+01	4.68E+01	2.36E+01	2.00E+01	1.69E+01	1.60E+01	1.06E+01	5.82E+00	2.27E+00	1.32E+00	8.64E-01
210	1.15E+02	6.89E+01	4.93E+01	4.10E+01	2.06E+01	1.75E+01	1.48E+01	1.40E+01	9.24E+00	5.03E+00	2.07E+00	1.20E+00	8.29E-01
220	1.18E+02	6.22E+01	4.79E+01	4.15E+01	2.24E+01	1.92E+01	1.65E+01	1.56E+01	1.04E+01	5.70E+00	2.28E+00	1.32E+00	8.74E-01
230	1.25E+02	6.85E+01	5.17E+01	4.37E+01	2.27E+01	1.95E+01	1.66E+01	1.58E+01	1.06E+01	5.85E+00	2.28E+00	1.34E+00	9.03E-01
240	1.26E+02	7.10E+01	5.35E+01	4.49E+01	2.24E+01	1.91E+01	1.62E+01	1.53E+01	1.01E+01	5.54E+00	2.19E+00	1.29E+00	8.84E-01
250	1.22E+02	7.15E+01	5.38E+01	4.51E+01	2.26E+01	1.91E+01	1.62E+01	1.53E+01	1.01E+01	5.66E+00	2.21E+00	1.30E+00	8.92E-01
260	1.21E+02	7.30E+01	5.55E+01	4.70E+01	2.39E+01	2.04E+01	1.72E+01	1.60E+01	1.09E+01	5.80E+00	2.30E+00	1.35E+00	8.93E-01
270	1.27E+02	7.20E+01	5.51E+01	4.72E+01	2.43E+01	2.06E+01	1.77E+01	1.66E+01	1.11E+01	5.97E+00	2.34E+00	1.35E+00	9.09E-01
280	1.28E+02	6.80E+01	5.21E+01	4.43E+01	2.28E+01	1.97E+01	1.69E+01	1.58E+01	1.05E+01	5.77E+00	2.24E+00	1.32E+00	9.00E-01
290	1.13E+02	6.37E+01	4.61E+01	3.87E+01	2.08E+01	1.79E+01	1.54E+01	1.46E+01	9.72E+00	5.40E+00	2.17E+00	1.28E+00	8.78E-01
300	1.20E+02	6.92E+01	5.22E+01	4.42E+01	2.24E+01	1.90E+01	1.62E+01	1.53E+01	1.01E+01	5.48E+00	2.20E+00	1.28E+00	8.65E-01
310	1.23E+02	7.38E+01	5.59E+01	4.71E+01	2.38E+01	1.96E+01	1.72E+01	1.63E+01	1.07E+01	5.69E+00	2.25E+00	1.33E+00	8.88E-01
320	1.18E+02	6.47E+01	4.80E+01	4.00E+01	2.19E+01	1.90E+01	1.57E+01	1.45E+01	9.85E+00	5.46E+00	2.21E+00	1.30E+00	

0E+00 8.86E-01
330 1.20E+02 6.39E+01 4.74E+01 3.98E+01 2.13E+01 1.81E+01 1.56E+01 1.48E+01 9.87E+00 5.45E+00 2.19E+00 1.2
9E+00 8.70E-01
340 1.29E+02 6.58E+01 5.30E+01 4.60E+01 2.47E+01 2.11E+01 1.79E+01 1.69E+01 1.11E+01 5.97E+00 2.34E+00 1.3
6E+00 9.08E-01
350 1.16E+02 6.82E+01 4.95E+01 4.16E+01 2.10E+01 1.79E+01 1.51E+01 1.43E+01 9.45E+00 5.12E+00 2.08E+00 1.2
3E+00 8.34E-01

Maksimum= 131.03 i afstand 20 m og retning 90 grader i 198008 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	5.45E+00	1.88E+00	1.28E+00	1.02E+00	4.46E-01	3.69E-01	3.08E-01	2.90E-01	1.88E-01	1.03E-01	4.42E-02	2.75E-02	1.93E-02
10	5.81E+00	2.14E+00	1.48E+00	1.20E+00	5.31E-01	4.42E-01	3.70E-01	3.47E-01	2.25E-01	1.22E-01	5.16E-02	3.17E-02	2.22E-02
20	6.22E+00	2.37E+00	1.67E+00	1.36E+00	6.09E-01	5.08E-01	4.24E-01	3.99E-01	2.58E-01	1.40E-01	5.86E-02	3.57E-02	2.49E-02
30	6.67E+00	2.59E+00	1.81E+00	1.48E+00	6.65E-01	5.53E-01	4.62E-01	4.34E-01	2.81E-01	1.52E-01	6.28E-02	3.81E-02	2.66E-02
40	7.04E+00	2.65E+00	1.85E+00	1.50E+00	6.65E-01	5.52E-01	4.59E-01	4.32E-01	2.77E-01	1.50E-01	6.22E-02	3.78E-02	2.64E-02
50	7.39E+00	2.83E+00	1.99E+00	1.61E+00	7.04E-01	5.83E-01	4.83E-01	4.53E-01	2.88E-01	1.63E-01	6.37E-02	3.86E-02	2.68E-02
60	7.68E+00	3.00E+00	2.10E+00	1.71E+00	7.56E-01	6.25E-01	5.17E-01	4.85E-01	3.06E-01	1.65E-01	6.69E-02	4.03E-02	2.79E-02
70	7.96E+00	3.14E+00	2.18E+00	1.80E+00	8.12E-01	6.73E-01	5.58E-01	5.24E-01	3.32E-01	1.76E-01	7.18E-02	4.31E-02	2.98E-02
80	7.99E+00	3.29E+00	2.36E+00	1.93E+00	8.92E-01	7.41E-01	6.17E-01	5.79E-01	3.68E-01	1.95E-01	7.87E-02	4.71E-02	3.24E-02
90	7.69E+00	3.17E+00	2.26E+00	1.87E+00	8.78E-01	7.33E-01	6.12E-01	5.76E-01	3.69E-01	1.97E-01	7.97E-02	4.76E-02	3.26E-02
100	7.00E+00	2.79E+00	2.02E+00	1.67E+00	7.96E-01	6.67E-01	5.59E-01	5.26E-01	3.40E-01	1.83E-01	7.48E-02	4.47E-02	3.07E-02
110	6.22E+00	2.32E+00	1.66E+00	1.37E+00	6.49E-01	5.44E-01	4.57E-01	4.31E-01	2.80E-01	1.53E-01	6.38E-02	3.85E-02	2.66E-02
120	5.54E+00	1.91E+00	1.32E+00	1.08E+00	5.02E-01	4.21E-01	3.54E-01	3.34E-01	2.19E-01	1.22E-01	5.23E-02	3.20E-02	2.24E-02
130	4.91E+00	1.62E+00	1.10E+00	8.85E-01	4.05E-01	3.40E-01	2.87E-01	2.71E-01	1.79E-01	1.01E-01	4.45E-02	2.75E-02	1.94E-02
140	4.53E+00	1.43E+00	9.52E-01	7.66E-01	3.51E-01	2.95E-01	2.49E-01	2.35E-01	1.57E-01	9.00E-02	3.99E-02	2.49E-02	1.77E-02
150	4.27E+00	1.30E+00	8.52E-01	6.84E-01	3.14E-01	2.65E-01	2.24E-01	2.12E-01	1.43E-01	8.26E-02	3.71E-02	2.37E-02	1.67E-02
160	4.14E+00	1.21E+00	7.88E-01	6.32E-01	2.90E-01	2.45E-01	2.08E-01	1.97E-01	1.33E-01	7.82E-02	3.58E-02	2.27E-02	1.64E-02
170	4.12E+00	1.21E+00	7.93E-01	6.38E-01	2.96E-01	2.51E-01	2.13E-01	2.02E-01	1.37E-01	8.07E-02	3.70E-02	2.37E-02	1.72E-02
180	4.22E+00	1.28E+00	8.50E-01	6.86E-01	3.20E-01	2.71E-01	2.30E-01	2.18E-01	1.48E-01	8.69E-02	4.03E-02	2.52E-02	1.82E-02
190	4.46E+00	1.37E+00	9.08E-01	7.32E-01	3.40E-01	2.88E-01	2.45E-01	2.32E-01	1.58E-01	9.24E-02	4.22E-02	2.68E-02	1.93E-02
200	4.80E+00	1.48E+00	9.81E-01	7.93E-01	3.64E-01	3.08E-01	2.61E-01	2.47E-01	1.68E-01	1.00E-01	4.50E-02	2.85E-02	2.06E-02
210	5.17E+00	1.63E+00	1.08E+00	8.71E-01	3.96E-01	3.33E-01	2.83E-01	2.68E-01	1.80E-01	1.07E-01	4.90E-02	3.04E-02	2.19E-02
220	5.59E+00	1.76E+00	1.16E+00	9.33E-01	4.22E-01	3.55E-01	3.02E-01	2.86E-01	1.92E-01	1.12E-01	5.39E-02	3.17E-02	2.28E-02
230	5.96E+00	1.95E+00	1.29E+00	1.04E+00	4.62E-01	3.88E-01	3.26E-01	3.09E-01	2.06E-01	1.20E-01	5.28E-02	3.32E-02	2.39E-02
240	6.30E+00	2.14E+00	1.43E+00	1.15E+00	5.02E-01	4.20E-01	3.53E-01	3.33E-01	2.22E-01	1.27E-01	5.54E-02	3.48E-02	2.49E-02
250	6.45E+00	2.28E+00	1.54E+00	1.24E+00	5.39E-01	4.48E-01	3.75E-01	3.55E-01	2.36E-01	1.35E-01	5.75E-02	3.59E-02	2.56E-02
260	6.36E+00	2.23E+00	1.51E+00	1.21E+00	5.31E-01	4.42E-01	3.72E-01	3.53E-01	2.29E-01	1.30E-01	5.68E-02	3.58E-02	2.52E-02
270	6.21E+00	2.13E+00	1.45E+00	1.17E+00	5.21E-01	4.34E-01	3.67E-01	3.44E-01	2.27E-01	1.34E-01	5.56E-02	3.45E-02	2.46E-02
280	6.09E+00	2.18E+00	1.49E+00	1.21E+00	5.39E-01	4.61E-01	3.88E-01	3.57E-01	2.33E-01	1.31E-01	5.53E-02	3.41E-02	2.42E-02
290	5.98E+00	2.29E+00	1.59E+00	1.29E+00	5.74E-01	4.77E-01	3.98E-01	3.74E-01	2.40E-01	1.32E-01	5.58E-02	3.41E-02	2.39E-02
300	5.75E+00	2.22E+00	1.56E+00	1.27E+00	5.64E-01	4.69E-01	3.89E-01	3.71E-01	2.34E-01	1.27E-01	5.34E-02	3.26E-02	2.28E-02
310	5.43E+00	1.95E+00	1.35E+00	1.09E+00	4.86E-01	4.08E-01	3.36E-01	3.13E-01	2.01E-01	1.09E-01	4.64E-02	2.85E-02	2.02E-02
320	5.19E+00	1.75E+00	1.20E+00	9.67E-01	4.29E-01	3.58E-01	2.94E-01	2.74E-01	1.76E-01	9.59E-02	4.11E-02	2.52E-02	

4E-02 1.80E-02
330 5.05E+00 1.69E+00 1.15E+00 9.20E-01 4.00E-01 3.30E-01 2.75E-01 2.58E-01 1.66E-01 9.04E-02 3.88E-02 2.4
0E-02 1.70E-02
340 5.09E+00 1.71E+00 1.16E+00 9.25E-01 3.99E-01 3.30E-01 2.75E-01 2.59E-01 1.65E-01 9.03E-02 3.87E-02 2.4
0E-02 1.70E-02
350 5.23E+00 1.79E+00 1.21E+00 9.71E-01 4.17E-01 3.46E-01 2.88E-01 2.70E-01 1.74E-01 9.48E-02 4.06E-02 2.5
2E-02 1.78E-02

Maksimum= 7.99E+00 i afstand 20 m og retning 80 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:06:34 (08-07-2020)
Slut kl. 09:06:42 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 55.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	50.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.80E+02	7.37E+01	4.83E+01	3.86E+01	1.70E+01	1.38E+01	1.12E+01	1.07E+01	6.63E+00	3.77E+00	1.64E+00	1.01E+00	7.03E-01
10	1.89E+02	7.51E+01	4.69E+01	3.63E+01	1.65E+01	1.36E+01	1.12E+01	1.05E+01	7.16E+00	4.04E+00	1.72E+00	1.05E+00	7.34E-01
20	1.83E+02	7.87E+01	5.22E+01	4.15E+01	1.69E+01	1.43E+01	1.19E+01	1.12E+01	7.54E+00	4.25E+00	1.80E+00	1.09E+00	7.49E-01
30	1.80E+02	7.49E+01	5.04E+01	4.00E+01	1.84E+01	1.54E+01	1.29E+01	1.21E+01	7.67E+00	4.31E+00	1.77E+00	1.09E+00	7.60E-01
40	1.88E+02	7.58E+01	4.61E+01	3.75E+01	1.77E+01	1.50E+01	1.27E+01	1.21E+01	8.15E+00	4.67E+00	1.90E+00	1.14E+00	7.86E-01
50	1.84E+02	7.67E+01	4.82E+01	3.76E+01	1.56E+01	1.28E+01	1.11E+01	1.04E+01	7.18E+00	5.14E+00	1.77E+00	1.07E+00	7.43E-01
60	1.84E+02	7.64E+01	4.75E+01	3.84E+01	1.56E+01	1.27E+01	1.03E+01	9.66E+00	5.92E+00	3.63E+00	1.49E+00	9.47E-01	6.70E-01
70	1.82E+02	8.24E+01	5.46E+01	4.26E+01	1.72E+01	1.41E+01	1.14E+01	1.06E+01	6.81E+00	3.77E+00	1.66E+00	1.02E+00	7.20E-01
80	1.84E+02	8.36E+01	6.01E+01	4.77E+01	1.90E+01	1.56E+01	1.29E+01	1.21E+01	7.73E+00	4.41E+00	1.86E+00	1.12E+00	7.74E-01
90	1.83E+02	8.32E+01	5.59E+01	4.34E+01	1.87E+01	1.60E+01	1.35E+01	1.28E+01	8.71E+00	4.86E+00	2.01E+00	1.20E+00	8.23E-01
100	1.77E+02	8.13E+01	5.58E+01	4.35E+01	1.91E+01	1.64E+01	1.40E+01	1.33E+01	8.98E+00	5.00E+00	2.00E+00	1.21E+00	8.18E-01
110	1.80E+02	7.89E+01	5.21E+01	4.09E+01	1.70E+01	1.40E+01	1.20E+01	1.14E+01	7.57E+00	4.31E+00	1.83E+00	1.10E+00	7.66E-01
120	1.75E+02	7.75E+01	4.84E+01	3.64E+01	1.58E+01	1.35E+01	1.16E+01	1.09E+01	7.20E+00	4.06E+00	1.72E+00	1.05E+00	7.26E-01
130	1.70E+02	7.44E+01	4.50E+01	3.49E+01	1.55E+01	1.33E+01	1.14E+01	1.07E+01	7.17E+00	3.72E+00	1.63E+00	9.97E-01	6.90E-01
140	1.55E+02	6.13E+01	3.79E+01	2.93E+01	1.30E+01	1.12E+01	9.80E+00	9.34E+00	6.43E+00	3.85E+00	1.69E+00	1.04E+00	7.31E-01
150	1.57E+02	6.41E+01	3.81E+01	2.85E+01	1.33E+01	1.15E+01	9.76E+00	9.28E+00	6.45E+00	3.77E+00	1.61E+00	1.02E+00	6.98E-01
160	1.39E+02	4.95E+01	3.12E+01	2.49E+01	1.20E+01	1.04E+01	8.99E+00	8.54E+00	5.88E+00	3.39E+00	1.50E+00	9.57E-01	6.78E-01
170	1.60E+02	5.79E+01	3.41E+01	2.56E+01	1.26E+01	1.10E+01	9.18E+00	8.61E+00	5.67E+00	3.37E+00	1.51E+00	9.43E-01	6.71E-01
180	1.62E+02	6.58E+01	3.97E+01	3.07E+01	1.62E+01	1.39E+01	1.20E+01	1.13E+01	7.68E+00	4.27E+00	1.79E+00	1.06E+00	7.24E-01
190	1.62E+02	5.92E+01	3.60E+01	2.77E+01	1.39E+01	1.20E+01	1.03E+01	9.81E+00	6.45E+00	3.76E+00	1.63E+00	9.92E-01	6.86E-01
200	1.67E+02	6.80E+01	4.10E+01	3.15E+01	1.60E+01	1.38E+01	1.16E+01	1.11E+01	7.57E+00	4.54E+00	1.83E+00	1.11E+00	7.54E-01
210	1.77E+02	6.99E+01	4.32E+01	3.27E+01	1.41E+01	1.20E+01	1.04E+01	9.96E+00	6.72E+00	4.05E+00	1.75E+00	1.02E+00	7.03E-01
220	1.85E+02	7.13E+01	4.39E+01	3.28E+01	1.43E+01	1.22E+01	1.07E+01	1.02E+01	6.73E+00	3.94E+00	1.89E+00	1.02E+00	7.15E-01
230	1.83E+02	7.24E+01	4.34E+01	3.34E+01	1.56E+01	1.32E+01	1.12E+01	1.07E+01	7.18E+00	4.13E+00	1.73E+00	1.05E+00	7.44E-01
240	1.83E+02	7.12E+01	4.64E+01	3.62E+01	1.52E+01	1.28E+01	1.10E+01	1.05E+01	7.28E+00	4.21E+00	1.72E+00	1.05E+00	7.26E-01
250	1.95E+02	8.38E+01	5.18E+01	3.91E+01	1.53E+01	1.29E+01	1.10E+01	1.06E+01	7.41E+00	4.35E+00	1.71E+00	1.04E+00	7.27E-01
260	1.83E+02	7.40E+01	4.85E+01	3.98E+01	1.78E+01	1.49E+01	1.24E+01	1.19E+01	7.76E+00	4.49E+00	1.84E+00	1.12E+00	7.66E-01
270	1.84E+02	7.38E+01	4.51E+01	3.63E+01	1.77E+01	1.49E+01	1.30E+01	1.20E+01	7.93E+00	4.94E+00	1.82E+00	1.10E+00	7.66E-01
280	1.88E+02	7.72E+01	5.05E+01	4.09E+01	1.64E+01	1.60E+01	1.32E+01	1.18E+01	7.66E+00	4.48E+00	1.78E+00	1.08E+00	7.60E-01
290	1.90E+02	7.94E+01	4.79E+01	3.84E+01	1.68E+01	1.39E+01	1.15E+01	1.09E+01	7.21E+00	4.15E+00	1.71E+00	1.04E+00	7.22E-01
300	1.94E+02	7.98E+01	5.09E+01	3.92E+01	1.60E+01	1.42E+01	1.22E+01	1.25E+01	7.43E+00	4.06E+00	1.69E+00	1.03E+00	7.02E-01
310	1.85E+02	7.48E+01	4.66E+01	3.82E+01	1.87E+01	1.74E+01	1.27E+01	1.14E+01	7.57E+00	4.20E+00	1.78E+00	1.09E+00	7.60E-01
320	1.85E+02	7.42E+01	4.80E+01	3.82E+01	1.79E+01	1.46E+01	1.11E+01	9.95E+00	6.55E+00	3.84E+00	1.69E+00	1.01E+00	

3E+00 7.38E-01
330 1.87E+02 7.50E+01 5.06E+01 3.99E+01 1.66E+01 1.35E+01 1.12E+01 1.06E+01 6.73E+00 3.80E+00 1.66E+00 1.0
2E+00 7.15E-01
340 1.83E+02 7.13E+01 4.55E+01 3.63E+01 1.68E+01 1.43E+01 1.23E+01 1.17E+01 7.75E+00 4.38E+00 1.83E+00 1.1
0E+00 7.60E-01
350 1.86E+02 7.15E+01 4.56E+01 3.80E+01 1.65E+01 1.35E+01 1.11E+01 1.05E+01 6.86E+00 3.82E+00 1.62E+00 9.9
4E-01 6.72E-01

Maksimum= 194.75 i afstand 20 m og retning 250 grader i 198002 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.75E+00	1.67E+00	1.04E+00	8.10E-01	3.40E-01	2.78E-01	2.32E-01	2.19E-01	1.42E-01	7.76E-02	3.42E-02	2.18E-02	1.55E-02
10	7.62E+00	2.01E+00	1.26E+00	9.79E-01	4.03E-01	3.36E-01	2.81E-01	2.63E-01	1.70E-01	9.23E-02	4.00E-02	2.50E-02	1.79E-02
20	8.61E+00	2.34E+00	1.46E+00	1.13E+00	4.70E-01	3.91E-01	3.25E-01	3.05E-01	1.98E-01	1.07E-01	4.57E-02	2.84E-02	2.02E-02
30	9.51E+00	2.56E+00	1.62E+00	1.25E+00	5.25E-01	4.33E-01	3.61E-01	3.39E-01	2.19E-01	1.19E-01	4.97E-02	3.07E-02	2.18E-02
40	1.06E+01	2.71E+00	1.67E+00	1.30E+00	5.33E-01	4.41E-01	3.64E-01	3.42E-01	2.18E-01	1.19E-01	4.97E-02	3.07E-02	2.18E-02
50	1.20E+01	3.18E+00	1.95E+00	1.50E+00	5.95E-01	4.87E-01	4.01E-01	3.74E-01	2.35E-01	1.41E-01	5.16E-02	3.17E-02	2.24E-02
60	1.36E+01	3.62E+00	2.23E+00	1.71E+00	6.63E-01	5.42E-01	4.40E-01	4.10E-01	2.53E-01	1.37E-01	5.45E-02	3.33E-02	2.34E-02
70	1.46E+01	3.86E+00	2.42E+00	1.84E+00	7.15E-01	5.81E-01	4.77E-01	4.43E-01	2.74E-01	1.42E-01	5.84E-02	3.55E-02	2.49E-02
80	1.46E+01	4.01E+00	2.51E+00	1.96E+00	7.74E-01	6.33E-01	5.19E-01	4.85E-01	3.02E-01	1.57E-01	6.41E-02	3.88E-02	2.72E-02
90	1.36E+01	3.73E+00	2.38E+00	1.84E+00	7.53E-01	6.17E-01	5.09E-01	4.77E-01	3.00E-01	1.58E-01	6.48E-02	3.93E-02	2.75E-02
100	1.19E+01	3.39E+00	2.15E+00	1.68E+00	6.92E-01	5.68E-01	4.68E-01	4.39E-01	2.77E-01	1.47E-01	6.10E-02	3.71E-02	2.59E-02
110	9.77E+00	2.70E+00	1.70E+00	1.33E+00	5.53E-01	4.56E-01	3.77E-01	3.54E-01	2.25E-01	1.22E-01	5.16E-02	3.17E-02	2.23E-02
120	7.43E+00	1.93E+00	1.22E+00	9.56E-01	4.07E-01	3.37E-01	2.81E-01	2.64E-01	1.71E-01	9.47E-02	4.16E-02	2.59E-02	1.84E-02
130	5.69E+00	1.43E+00	9.01E-01	7.09E-01	3.10E-01	2.59E-01	2.17E-01	2.05E-01	1.35E-01	7.68E-02	3.47E-02	2.19E-02	1.58E-02
140	4.50E+00	1.10E+00	7.03E-01	5.58E-01	2.54E-01	2.14E-01	1.81E-01	1.71E-01	1.15E-01	6.66E-02	3.07E-02	1.96E-02	1.42E-02
150	3.75E+00	9.13E-01	5.88E-01	4.70E-01	2.20E-01	1.86E-01	1.58E-01	1.50E-01	1.02E-01	6.02E-02	2.81E-02	1.86E-02	1.32E-02
160	3.39E+00	8.21E-01	5.27E-01	4.22E-01	1.98E-01	1.68E-01	1.44E-01	1.36E-01	9.34E-02	5.59E-02	2.67E-02	1.74E-02	1.28E-02
170	3.40E+00	8.31E-01	5.29E-01	4.24E-01	1.99E-01	1.69E-01	1.45E-01	1.37E-01	9.47E-02	5.69E-02	2.73E-02	1.80E-02	1.33E-02
180	3.52E+00	9.02E-01	5.72E-01	4.56E-01	2.15E-01	1.83E-01	1.56E-01	1.48E-01	1.02E-01	6.12E-02	3.00E-02	1.90E-02	1.40E-02
190	3.75E+00	9.69E-01	6.08E-01	4.84E-01	2.28E-01	1.94E-01	1.66E-01	1.58E-01	1.09E-01	6.51E-02	3.11E-02	2.02E-02	1.49E-02
200	4.01E+00	1.05E+00	6.62E-01	5.33E-01	2.44E-01	2.08E-01	1.77E-01	1.68E-01	1.16E-01	7.19E-02	3.31E-02	2.16E-02	1.59E-02
210	4.40E+00	1.14E+00	7.30E-01	5.89E-01	2.68E-01	2.26E-01	1.94E-01	1.84E-01	1.25E-01	7.69E-02	3.68E-02	2.31E-02	1.70E-02
220	4.84E+00	1.24E+00	7.87E-01	6.22E-01	2.86E-01	2.42E-01	2.09E-01	1.98E-01	1.34E-01	8.00E-02	4.19E-02	2.42E-02	1.77E-02
230	5.60E+00	1.42E+00	9.01E-01	7.07E-01	3.18E-01	2.69E-01	2.28E-01	2.16E-01	1.46E-01	8.71E-02	3.96E-02	2.55E-02	1.87E-02
240	6.39E+00	1.63E+00	1.03E+00	8.09E-01	3.50E-01	2.96E-01	2.50E-01	2.37E-01	1.61E-01	9.43E-02	4.19E-02	2.69E-02	1.96E-02
250	6.89E+00	1.81E+00	1.13E+00	8.90E-01	3.81E-01	3.18E-01	2.69E-01	2.56E-01	1.73E-01	1.02E-01	4.39E-02	2.80E-02	2.03E-02
260	6.98E+00	1.79E+00	1.13E+00	8.80E-01	3.79E-01	3.16E-01	2.69E-01	2.58E-01	1.66E-01	9.66E-02	4.35E-02	2.82E-02	2.01E-02
270	7.10E+00	1.80E+00	1.13E+00	8.81E-01	3.79E-01	3.15E-01	2.70E-01	2.51E-01	1.68E-01	1.04E-01	4.26E-02	2.71E-02	1.97E-02
280	7.68E+00	1.97E+00	1.23E+00	9.61E-01	4.08E-01	3.69E-01	3.08E-01	2.72E-01	1.77E-01	1.01E-01	4.28E-02	2.69E-02	1.95E-02
290	8.45E+00	2.31E+00	1.45E+00	1.12E+00	4.60E-01	3.81E-01	3.16E-01	2.96E-01	1.87E-01	1.03E-01	4.39E-02	2.73E-02	1.95E-02
300	8.53E+00	2.37E+00	1.48E+00	1.14E+00	4.70E-01	3.89E-01	3.18E-01	3.13E-01	1.87E-01	1.01E-01	4.26E-02	2.64E-02	1.88E-02
310	7.68E+00	1.99E+00	1.23E+00	9.50E-01	4.22E-01	3.66E-01	2.78E-01	2.52E-01	1.59E-01	8.53E-02	3.70E-02	2.31E-02	1.67E-02
320	6.68E+00	1.69E+00	1.04E+00	8.03E-01	3.86E-01	3.11E-01	2.37E-01	2.15E-01	1.37E-01	7.47E-02	3.27E-02	2.04E-02	

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6E-02 1.48E-02
             330      6.17E+00 1.53E+00 9.44E-01 7.35E-01 3.14E-01 2.56E-01 2.14E-01 2.01E-01 1.28E-01 7.00E-02 3.07E-02 1.9
4E-02 1.39E-02
             340      6.06E+00 1.52E+00 9.48E-01 7.34E-01 3.07E-01 2.54E-01 2.12E-01 2.00E-01 1.27E-01 6.96E-02 3.05E-02 1.9
2E-02 1.39E-02
             350      6.21E+00 1.58E+00 9.79E-01 7.58E-01 3.18E-01 2.65E-01 2.21E-01 2.07E-01 1.34E-01 7.27E-02 3.19E-02 2.0
2E-02 1.45E-02
            ------------------------------------------------------------------------------------------------------------------
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            Maksimum= 1.46E+01 i afstand    20 m og retning  70 grader.
```

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:08:39 (08-07-2020)
Slut kl. 09:08:46 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 55.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	53.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.67E+02	6.80E+01	4.35E+01	3.34E+01	1.50E+01	1.24E+01	1.01E+01	9.51E+00	6.03E+00	3.16E+00	1.45E+00	9.16E-01	6.43E-01
10	1.70E+02	6.51E+01	4.06E+01	3.25E+01	1.35E+01	1.16E+01	9.93E+00	9.35E+00	5.95E+00	3.33E+00	1.50E+00	9.29E-01	6.62E-01
20	1.67E+02	6.98E+01	4.47E+01	3.66E+01	1.52E+01	1.25E+01	1.02E+01	9.48E+00	6.35E+00	3.60E+00	1.59E+00	9.82E-01	6.86E-01
30	1.66E+02	6.99E+01	4.50E+01	3.46E+01	1.46E+01	1.24E+01	1.08E+01	1.01E+01	6.66E+00	3.60E+00	1.57E+00	9.96E-01	7.08E-01
40	1.67E+02	6.67E+01	4.22E+01	3.26E+01	1.49E+01	1.26E+01	1.07E+01	1.01E+01	6.57E+00	3.93E+00	1.69E+00	1.04E+00	7.28E-01
50	1.76E+02	7.02E+01	4.50E+01	3.54E+01	1.38E+01	1.11E+01	9.35E+00	8.77E+00	5.84E+00	4.79E+00	1.59E+00	9.81E-01	6.95E-01
60	1.74E+02	6.86E+01	4.54E+01	3.46E+01	1.37E+01	1.14E+01	9.40E+00	8.75E+00	5.37E+00	3.15E+00	1.35E+00	8.44E-01	6.03E-01
70	1.75E+02	7.82E+01	5.27E+01	4.06E+01	1.56E+01	1.28E+01	1.04E+01	9.59E+00	5.85E+00	3.17E+00	1.43E+00	8.96E-01	6.58E-01
80	1.72E+02	7.35E+01	5.11E+01	4.31E+01	1.74E+01	1.40E+01	1.13E+01	1.06E+01	6.59E+00	3.68E+00	1.65E+00	1.01E+00	7.14E-01
90	1.72E+02	7.37E+01	5.14E+01	4.01E+01	1.58E+01	1.30E+01	1.09E+01	1.04E+01	6.96E+00	4.09E+00	1.79E+00	1.09E+00	7.61E-01
100	1.71E+02	7.22E+01	4.99E+01	3.92E+01	1.51E+01	1.26E+01	1.09E+01	1.04E+01	7.27E+00	4.31E+00	1.82E+00	1.11E+00	7.71E-01
110	1.76E+02	7.45E+01	4.67E+01	3.63E+01	1.46E+01	1.18E+01	9.82E+00	9.31E+00	6.41E+00	3.65E+00	1.62E+00	9.97E-01	7.04E-01
120	1.72E+02	7.14E+01	4.35E+01	3.29E+01	1.30E+01	1.09E+01	9.27E+00	8.81E+00	6.07E+00	3.50E+00	1.54E+00	9.51E-01	6.68E-01
130	1.78E+02	6.43E+01	3.87E+01	2.96E+01	1.27E+01	1.10E+01	9.06E+00	8.59E+00	6.00E+00	3.21E+00	1.43E+00	8.94E-01	6.31E-01
140	1.58E+02	6.06E+01	3.79E+01	2.89E+01	1.12E+01	9.27E+00	7.78E+00	7.41E+00	5.33E+00	3.19E+00	1.47E+00	9.20E-01	6.56E-01
150	1.48E+02	5.08E+01	2.98E+01	2.30E+01	1.07E+01	9.31E+00	8.06E+00	7.67E+00	5.16E+00	3.12E+00	1.43E+00	9.19E-01	6.35E-01
160	1.34E+02	4.33E+01	2.51E+01	1.88E+01	9.82E+00	8.55E+00	7.42E+00	7.06E+00	4.87E+00	2.84E+00	1.31E+00	8.49E-01	6.08E-01
170	1.31E+02	5.00E+01	2.99E+01	2.30E+01	9.84E+00	8.60E+00	7.53E+00	7.21E+00	4.91E+00	2.84E+00	1.33E+00	8.49E-01	6.12E-01
180	1.54E+02	5.32E+01	3.09E+01	2.33E+01	1.23E+01	1.07E+01	9.30E+00	8.88E+00	6.29E+00	3.75E+00	1.65E+00	9.85E-01	6.79E-01
190	1.46E+02	4.50E+01	2.70E+01	2.09E+01	1.13E+01	9.58E+00	8.08E+00	7.69E+00	5.43E+00	3.12E+00	1.42E+00	8.91E-01	6.36E-01
200	1.54E+02	5.47E+01	3.42E+01	2.62E+01	1.26E+01	1.09E+01	9.42E+00	8.97E+00	6.15E+00	3.87E+00	1.63E+00	1.00E+00	6.99E-01
210	1.57E+02	5.85E+01	3.47E+01	2.66E+01	1.10E+01	9.41E+00	8.23E+00	7.89E+00	5.43E+00	3.44E+00	1.56E+00	9.23E-01	6.54E-01
220	1.63E+02	6.05E+01	3.74E+01	2.81E+01	1.20E+01	1.01E+01	8.56E+00	8.08E+00	5.61E+00	3.25E+00	1.69E+00	9.05E-01	6.45E-01
230	1.70E+02	6.36E+01	3.86E+01	2.96E+01	1.33E+01	1.12E+01	9.45E+00	8.87E+00	5.94E+00	3.49E+00	1.50E+00	9.36E-01	6.72E-01
240	1.65E+02	5.98E+01	3.92E+01	3.18E+01	1.29E+01	1.08E+01	9.26E+00	8.81E+00	6.06E+00	3.62E+00	1.53E+00	9.55E-01	6.63E-01
250	1.76E+02	6.78E+01	4.08E+01	3.17E+01	1.31E+01	1.06E+01	9.11E+00	8.82E+00	6.13E+00	3.79E+00	1.52E+00	9.48E-01	6.69E-01
260	1.66E+02	6.53E+01	4.37E+01	3.50E+01	1.53E+01	1.27E+01	1.06E+01	1.01E+01	6.41E+00	3.81E+00	1.64E+00	1.02E+00	7.05E-01
270	1.69E+02	5.92E+01	3.79E+01	2.96E+01	1.41E+01	1.20E+01	1.06E+01	9.70E+00	6.91E+00	4.40E+00	1.63E+00	9.91E-01	7.02E-01
280	1.72E+02	6.59E+01	3.95E+01	3.38E+01	1.53E+01	1.32E+01	1.15E+01	9.62E+00	6.59E+00	3.85E+00	1.58E+00	9.76E-01	6.95E-01
290	1.71E+02	6.77E+01	4.14E+01	3.18E+01	1.43E+01	1.19E+01	1.00E+01	9.44E+00	6.05E+00	3.56E+00	1.51E+00	9.35E-01	6.65E-01
300	1.74E+02	6.74E+01	4.37E+01	3.38E+01	1.42E+01	1.14E+01	9.17E+00	1.00E+01	5.92E+00	3.57E+00	1.50E+00	9.36E-01	6.50E-01
310	1.69E+02	7.04E+01	4.34E+01	3.31E+01	1.63E+01	1.53E+01	1.11E+01	9.74E+00	6.39E+00	3.57E+00	1.59E+00	9.84E-01	6.99E-01
320	1.73E+02	6.64E+01	4.29E+01	3.32E+01	1.63E+01	1.29E+01	9.71E+00	8.78E+00	5.59E+00	3.09E+00	1.50E+00	9.36E-01	

4E-01 6.68E-01
330 1.68E+02 6.54E+01 4.35E+01 3.50E+01 1.43E+01 1.19E+01 1.01E+01 9.43E+00 5.86E+00 3.20E+00 1.47E+00 9.1
4E-01 6.52E-01
340 1.58E+02 6.23E+01 3.99E+01 3.13E+01 1.43E+01 1.19E+01 1.02E+01 9.68E+00 6.19E+00 3.67E+00 1.62E+00 9.9
3E-01 7.01E-01
350 1.64E+02 6.32E+01 3.86E+01 2.92E+01 1.50E+01 1.25E+01 1.01E+01 9.42E+00 5.82E+00 3.20E+00 1.43E+00 8.9
5E-01 6.17E-01

Maksimum= 177.91 i afstand 20 m og retning 130 grader i 198204 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	5.05E+00	1.28E+00	8.28E-01	6.58E-01	2.92E-01	2.41E-01	2.03E-01	1.92E-01	1.26E-01	6.96E-02	3.11E-02	2.00E-02	1.43E-02
10	5.80E+00	1.56E+00	1.01E+00	8.03E-01	3.46E-01	2.92E-01	2.46E-01	2.31E-01	1.51E-01	8.27E-02	3.64E-02	2.30E-02	1.65E-02
20	6.64E+00	1.86E+00	1.18E+00	9.28E-01	4.06E-01	3.40E-01	2.85E-01	2.68E-01	1.76E-01	9.59E-02	4.17E-02	2.61E-02	1.87E-02
30	7.36E+00	2.02E+00	1.32E+00	1.03E+00	4.56E-01	3.78E-01	3.18E-01	2.99E-01	1.95E-01	1.07E-01	4.55E-02	2.84E-02	2.02E-02
40	8.29E+00	2.15E+00	1.36E+00	1.08E+00	4.65E-01	3.88E-01	3.22E-01	3.03E-01	1.96E-01	1.08E-01	4.56E-02	2.84E-02	2.02E-02
50	9.69E+00	2.59E+00	1.62E+00	1.27E+00	5.28E-01	4.35E-01	3.60E-01	3.37E-01	2.13E-01	1.32E-01	4.77E-02	2.95E-02	2.09E-02
60	1.14E+01	3.00E+00	1.90E+00	1.48E+00	5.95E-01	4.90E-01	4.00E-01	3.73E-01	2.32E-01	1.27E-01	5.06E-02	3.11E-02	2.19E-02
70	1.23E+01	3.20E+00	2.09E+00	1.59E+00	6.40E-01	5.24E-01	4.32E-01	4.01E-01	2.50E-01	1.30E-01	5.40E-02	3.31E-02	2.33E-02
80	1.23E+01	3.33E+00	2.12E+00	1.68E+00	6.87E-01	5.65E-01	4.66E-01	4.36E-01	2.74E-01	1.43E-01	5.92E-02	3.61E-02	2.54E-02
90	1.15E+01	3.11E+00	2.03E+00	1.57E+00	6.64E-01	5.48E-01	4.53E-01	4.25E-01	2.69E-01	1.43E-01	5.96E-02	3.64E-02	2.56E-02
100	1.02E+01	2.91E+00	1.85E+00	1.46E+00	6.15E-01	5.07E-01	4.19E-01	3.93E-01	2.49E-01	1.34E-01	5.61E-02	3.44E-02	2.42E-02
110	8.30E+00	2.31E+00	1.46E+00	1.15E+00	4.91E-01	4.06E-01	3.37E-01	3.17E-01	2.02E-01	1.10E-01	4.73E-02	2.93E-02	2.08E-02
120	6.01E+00	1.59E+00	1.03E+00	8.14E-01	3.57E-01	2.98E-01	2.49E-01	2.34E-01	1.53E-01	8.51E-02	3.80E-02	2.39E-02	1.71E-02
130	4.46E+00	1.13E+00	7.37E-01	5.89E-01	2.69E-01	2.26E-01	1.90E-01	1.80E-01	1.19E-01	6.85E-02	3.15E-02	2.01E-02	1.45E-02
140	3.36E+00	8.47E-01	5.62E-01	4.55E-01	2.17E-01	1.84E-01	1.57E-01	1.48E-01	1.00E-01	5.89E-02	2.76E-02	1.78E-02	1.30E-02
150	2.70E+00	6.91E-01	4.64E-01	3.79E-01	1.86E-01	1.59E-01	1.36E-01	1.29E-01	8.87E-02	5.29E-02	2.53E-02	1.69E-02	1.21E-02
160	2.40E+00	6.19E-01	4.14E-01	3.39E-01	1.67E-01	1.43E-01	1.23E-01	1.16E-01	8.08E-02	4.90E-02	2.39E-02	1.57E-02	1.16E-02
170	2.44E+00	6.31E-01	4.16E-01	3.40E-01	1.67E-01	1.43E-01	1.23E-01	1.17E-01	8.15E-02	4.96E-02	2.43E-02	1.63E-02	1.21E-02
180	2.54E+00	6.90E-01	4.51E-01	3.66E-01	1.80E-01	1.54E-01	1.33E-01	1.26E-01	8.79E-02	5.34E-02	2.67E-02	1.71E-02	1.27E-02
190	2.71E+00	7.41E-01	4.79E-01	3.88E-01	1.92E-01	1.64E-01	1.41E-01	1.34E-01	9.37E-02	5.69E-02	2.77E-02	1.82E-02	1.35E-02
200	2.86E+00	7.99E-01	5.22E-01	4.28E-01	2.05E-01	1.76E-01	1.51E-01	1.44E-01	1.00E-01	6.31E-02	2.95E-02	1.94E-02	1.44E-02
210	3.14E+00	8.62E-01	5.74E-01	4.74E-01	2.26E-01	1.92E-01	1.65E-01	1.58E-01	1.08E-01	6.75E-02	3.29E-02	2.08E-02	1.54E-02
220	3.42E+00	9.29E-01	6.17E-01	4.97E-01	2.41E-01	2.06E-01	1.79E-01	1.70E-01	1.17E-01	7.03E-02	3.79E-02	2.19E-02	1.62E-02
230	4.01E+00	1.07E+00	7.05E-01	5.64E-01	2.69E-01	2.29E-01	1.95E-01	1.86E-01	1.27E-01	7.70E-02	3.56E-02	2.32E-02	1.71E-02
240	4.59E+00	1.22E+00	8.07E-01	6.46E-01	2.96E-01	2.53E-01	2.16E-01	2.05E-01	1.41E-01	8.37E-02	3.77E-02	2.45E-02	1.79E-02
250	4.98E+00	1.36E+00	8.83E-01	7.11E-01	3.23E-01	2.72E-01	2.31E-01	2.21E-01	1.52E-01	9.14E-02	3.96E-02	2.56E-02	1.87E-02
260	5.07E+00	1.35E+00	8.84E-01	7.05E-01	3.21E-01	2.70E-01	2.32E-01	2.23E-01	1.45E-01	8.58E-02	3.93E-02	2.57E-02	1.85E-02
270	5.24E+00	1.38E+00	8.96E-01	7.15E-01	3.23E-01	2.71E-01	2.34E-01	2.17E-01	1.48E-01	9.36E-02	3.85E-02	2.47E-02	1.81E-02
280	5.85E+00	1.54E+00	9.95E-01	7.89E-01	3.52E-01	3.27E-01	2.75E-01	2.40E-01	1.58E-01	9.04E-02	3.88E-02	2.47E-02	1.80E-02
290	6.68E+00	1.85E+00	1.19E+00	9.40E-01	4.04E-01	3.37E-01	2.81E-01	2.64E-01	1.68E-01	9.31E-02	4.01E-02	2.52E-02	1.80E-02
300	6.89E+00	1.93E+00	1.23E+00	9.61E-01	4.17E-01	3.48E-01	2.85E-01	2.85E-01	1.69E-01	9.18E-02	3.92E-02	2.45E-02	1.75E-02
310	6.13E+00	1.60E+00	1.02E+00	7.92E-01	3.79E-01	3.36E-01	2.49E-01	2.25E-01	1.43E-01	7.73E-02	3.39E-02	2.14E-02	1.55E-02
320	5.11E+00	1.33E+00	8.46E-01	6.59E-01	3.52E-01	2.81E-01	2.11E-01	1.91E-01	1.23E-01	6.75E-02	2.99E-02	1.91E-02	

0E-02 1.37E-02
330 4.62E+00 1.17E+00 7.50E-01 5.96E-01 2.72E-01 2.23E-01 1.89E-01 1.77E-01 1.14E-01 6.30E-02 2.81E-02 1.7
9E-02 1.29E-02
340 4.48E+00 1.17E+00 7.53E-01 5.94E-01 2.64E-01 2.21E-01 1.86E-01 1.76E-01 1.12E-01 6.26E-02 2.79E-02 1.7
7E-02 1.28E-02
350 4.59E+00 1.21E+00 7.74E-01 6.11E-01 2.73E-01 2.30E-01 1.93E-01 1.81E-01 1.19E-01 6.55E-02 2.91E-02 1.8
6E-02 1.34E-02

Maksimum= 1.23E+01 i afstand 20 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:14:29 (08-07-2020)
Slut kl. 09:14:36 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 55.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	55.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.42E+02	6.10E+01	4.02E+01	3.16E+01	1.36E+01	1.12E+01	9.60E+00	9.00E+00	5.48E+00	2.80E+00	1.30E+00	8.40E-01	5.95E-01
10	1.38E+02	5.48E+01	3.77E+01	2.95E+01	1.20E+01	1.02E+01	8.83E+00	8.33E+00	5.51E+00	2.87E+00	1.35E+00	8.51E-01	6.12E-01
20	1.42E+02	6.35E+01	4.08E+01	3.12E+01	1.40E+01	1.15E+01	9.48E+00	8.90E+00	5.47E+00	3.15E+00	1.45E+00	9.06E-01	6.41E-01
30	1.42E+02	6.06E+01	4.08E+01	3.15E+01	1.32E+01	1.08E+01	8.88E+00	8.44E+00	5.88E+00	3.31E+00	1.44E+00	9.28E-01	6.68E-01
40	1.41E+02	5.98E+01	3.79E+01	3.01E+01	1.27E+01	1.07E+01	9.17E+00	8.67E+00	5.65E+00	3.44E+00	1.53E+00	9.58E-01	6.80E-01
50	1.42E+02	6.10E+01	4.05E+01	3.18E+01	1.30E+01	1.05E+01	8.39E+00	7.78E+00	5.10E+00	4.46E+00	1.46E+00	9.15E-01	6.56E-01
60	1.47E+02	6.05E+01	4.05E+01	3.24E+01	1.24E+01	1.05E+01	8.67E+00	8.16E+00	5.07E+00	2.91E+00	1.27E+00	7.92E-01	5.62E-01
70	1.47E+02	6.63E+01	4.80E+01	3.69E+01	1.44E+01	1.18E+01	9.65E+00	8.99E+00	5.46E+00	2.89E+00	1.28E+00	8.18E-01	6.16E-01
80	1.47E+02	6.53E+01	4.39E+01	3.65E+01	1.63E+01	1.33E+01	1.05E+01	9.81E+00	6.03E+00	3.23E+00	1.50E+00	9.36E-01	6.69E-01
90	1.43E+02	6.55E+01	4.45E+01	3.58E+01	1.46E+01	1.20E+01	9.78E+00	9.16E+00	5.98E+00	3.55E+00	1.63E+00	1.01E+00	7.14E-01
100	1.43E+02	6.34E+01	4.17E+01	3.47E+01	1.44E+01	1.15E+01	9.16E+00	8.55E+00	6.06E+00	3.76E+00	1.68E+00	1.04E+00	7.32E-01
110	1.42E+02	6.30E+01	4.11E+01	3.24E+01	1.37E+01	1.10E+01	8.93E+00	8.27E+00	5.43E+00	3.36E+00	1.48E+00	9.22E-01	6.58E-01
120	1.44E+02	6.04E+01	3.74E+01	2.91E+01	1.21E+01	9.89E+00	8.17E+00	7.66E+00	5.16E+00	3.12E+00	1.43E+00	8.91E-01	6.28E-01
130	1.46E+02	5.43E+01	3.47E+01	2.70E+01	1.17E+01	9.53E+00	7.82E+00	7.46E+00	5.02E+00	3.01E+00	1.30E+00	8.24E-01	5.89E-01
140	1.40E+02	5.40E+01	3.39E+01	2.63E+01	1.02E+01	8.27E+00	6.93E+00	6.60E+00	4.48E+00	2.75E+00	1.32E+00	8.41E-01	6.05E-01
150	1.15E+02	3.82E+01	2.46E+01	1.93E+01	9.20E+00	7.93E+00	6.90E+00	6.57E+00	4.61E+00	2.74E+00	1.31E+00	8.62E-01	5.96E-01
160	9.48E+01	3.43E+01	2.20E+01	1.71E+01	8.35E+00	7.26E+00	6.32E+00	6.02E+00	4.27E+00	2.54E+00	1.19E+00	7.80E-01	5.63E-01
170	8.87E+01	3.73E+01	2.47E+01	1.96E+01	8.33E+00	7.16E+00	6.19E+00	5.89E+00	4.26E+00	2.52E+00	1.21E+00	7.87E-01	5.72E-01
180	1.25E+02	4.17E+01	2.59E+01	2.03E+01	9.69E+00	8.48E+00	7.46E+00	7.15E+00	5.21E+00	3.25E+00	1.55E+00	9.31E-01	6.50E-01
190	1.16E+02	3.41E+01	2.10E+01	1.71E+01	9.29E+00	8.09E+00	7.06E+00	6.73E+00	4.58E+00	2.78E+00	1.30E+00	8.25E-01	5.95E-01
200	1.11E+02	4.01E+01	2.71E+01	2.19E+01	1.03E+01	9.04E+00	7.88E+00	7.51E+00	5.34E+00	3.41E+00	1.48E+00	9.28E-01	6.57E-01
210	1.26E+02	4.88E+01	3.05E+01	2.32E+01	9.75E+00	8.16E+00	6.94E+00	6.67E+00	4.64E+00	3.04E+00	1.43E+00	8.54E-01	6.11E-01
220	1.33E+02	5.02E+01	3.40E+01	2.67E+01	1.02E+01	8.81E+00	7.70E+00	7.23E+00	4.74E+00	2.81E+00	1.55E+00	8.27E-01	5.96E-01
230	1.42E+02	5.48E+01	3.37E+01	2.62E+01	1.14E+01	9.86E+00	8.41E+00	8.00E+00	5.22E+00	3.13E+00	1.36E+00	8.63E-01	6.22E-01
240	1.38E+02	5.32E+01	3.51E+01	2.72E+01	1.19E+01	9.78E+00	7.96E+00	7.66E+00	5.33E+00	3.24E+00	1.40E+00	8.87E-01	6.26E-01
250	1.41E+02	5.63E+01	3.55E+01	2.79E+01	1.22E+01	9.83E+00	7.94E+00	7.52E+00	5.28E+00	3.40E+00	1.41E+00	8.83E-01	6.21E-01
260	1.39E+02	5.50E+01	3.77E+01	2.95E+01	1.29E+01	1.07E+01	9.39E+00	9.10E+00	5.54E+00	3.33E+00	1.50E+00	9.52E-01	6.65E-01
270	1.31E+02	5.14E+01	3.18E+01	2.66E+01	1.18E+01	9.95E+00	9.00E+00	8.28E+00	5.88E+00	4.02E+00	1.49E+00	9.18E-01	6.62E-01
280	1.43E+02	5.58E+01	3.43E+01	2.70E+01	1.40E+01	1.27E+01	1.01E+01	9.03E+00	5.76E+00	3.42E+00	1.44E+00	9.05E-01	6.53E-01
290	1.45E+02	5.78E+01	3.79E+01	2.93E+01	1.26E+01	1.07E+01	8.92E+00	8.32E+00	5.45E+00	3.13E+00	1.37E+00	8.59E-01	6.17E-01
300	1.45E+02	5.97E+01	3.85E+01	3.03E+01	1.29E+01	1.08E+01	8.58E+00	8.45E+00	5.02E+00	3.05E+00	1.37E+00	8.66E-01	6.11E-01
310	1.44E+02	6.09E+01	3.79E+01	2.95E+01	1.48E+01	1.36E+01	9.71E+00	8.65E+00	5.72E+00	3.14E+00	1.45E+00	9.13E-01	6.59E-01
320	1.44E+02	5.66E+01	3.69E+01	2.99E+01	1.55E+01	1.23E+01	9.18E+00	8.27E+00	5.01E+00	2.86E+00	1.33E+00	8.68E-01	

6E-01 6.25E-01
 330 1.40E+02 5.33E+01 3.84E+01 3.02E+01 1.33E+01 1.07E+01 9.02E+00 8.50E+00 5.32E+00 2.88E+00 1.33E+00 8.4
4E-01 6.08E-01
 340 1.38E+02 5.45E+01 3.58E+01 2.75E+01 1.23E+01 1.05E+01 8.96E+00 8.46E+00 5.53E+00 3.18E+00 1.47E+00 9.2
0E-01 6.58E-01
 350 1.37E+02 5.70E+01 3.62E+01 2.79E+01 1.22E+01 1.08E+01 9.32E+00 8.79E+00 5.37E+00 2.84E+00 1.30E+00 8.2
5E-01 5.77E-01

 Maksimum= 147.41 i afstand 20 m og retning 80 grader i 198310 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	3.60E+00	1.00E+00	6.77E-01	5.51E-01	2.60E-01	2.15E-01	1.83E-01	1.74E-01	1.16E-01	6.43E-02	2.91E-02	1.8	8E-02 1.35E-02
10	4.17E+00	1.23E+00	8.31E-01	6.75E-01	3.08E-01	2.62E-01	2.22E-01	2.09E-01	1.38E-01	7.64E-02	3.40E-02	2.1	6E-02 1.56E-02
20	4.79E+00	1.48E+00	9.76E-01	7.81E-01	3.62E-01	3.06E-01	2.58E-01	2.43E-01	1.61E-01	8.87E-02	3.90E-02	2.4	6E-02 1.77E-02
30	5.33E+00	1.60E+00	1.09E+00	8.72E-01	4.07E-01	3.40E-01	2.88E-01	2.72E-01	1.80E-01	9.99E-02	4.27E-02	2.6	8E-02 1.92E-02
40	6.05E+00	1.71E+00	1.12E+00	9.13E-01	4.16E-01	3.51E-01	2.93E-01	2.76E-01	1.81E-01	1.00E-01	4.28E-02	2.6	8E-02 1.92E-02
50	7.19E+00	2.09E+00	1.36E+00	1.08E+00	4.78E-01	3.97E-01	3.32E-01	3.10E-01	1.99E-01	1.26E-01	4.51E-02	2.8	0E-02 1.99E-02
60	8.63E+00	2.44E+00	1.61E+00	1.29E+00	5.44E-01	4.52E-01	3.70E-01	3.46E-01	2.17E-01	1.20E-01	4.80E-02	2.9	6E-02 2.09E-02
70	9.36E+00	2.61E+00	1.79E+00	1.38E+00	5.83E-01	4.81E-01	3.99E-01	3.71E-01	2.33E-01	1.22E-01	5.11E-02	3.1	5E-02 2.22E-02
80	9.37E+00	2.70E+00	1.79E+00	1.45E+00	6.21E-01	5.15E-01	4.27E-01	4.01E-01	2.54E-01	1.34E-01	5.59E-02	3.4	3E-02 2.42E-02
90	8.80E+00	2.54E+00	1.73E+00	1.36E+00	5.99E-01	4.97E-01	4.14E-01	3.89E-01	2.49E-01	1.33E-01	5.61E-02	3.4	5E-02 2.44E-02
100	7.97E+00	2.43E+00	1.59E+00	1.27E+00	5.58E-01	4.62E-01	3.84E-01	3.61E-01	2.30E-01	1.24E-01	5.27E-02	3.2	5E-02 2.30E-02
110	6.47E+00	1.93E+00	1.25E+00	1.01E+00	4.46E-01	3.71E-01	3.09E-01	2.91E-01	1.87E-01	1.02E-01	4.45E-02	2.7	7E-02 1.97E-02
120	4.56E+00	1.30E+00	8.73E-01	7.04E-01	3.23E-01	2.70E-01	2.27E-01	2.14E-01	1.40E-01	7.87E-02	3.55E-02	2.2	5E-02 1.62E-02
130	3.37E+00	9.10E-01	6.17E-01	5.03E-01	2.41E-01	2.03E-01	1.72E-01	1.63E-01	1.09E-01	6.30E-02	2.93E-02	1.8	8E-02 1.37E-02
140	2.47E+00	6.73E-01	4.65E-01	3.85E-01	1.93E-01	1.64E-01	1.40E-01	1.33E-01	9.10E-02	5.39E-02	2.56E-02	1.6	7E-02 1.22E-02
150	1.97E+00	5.47E-01	3.82E-01	3.18E-01	1.64E-01	1.41E-01	1.21E-01	1.15E-01	8.00E-02	4.82E-02	2.34E-02	1.5	8E-02 1.13E-02
160	1.74E+00	4.90E-01	3.41E-01	2.84E-01	1.47E-01	1.26E-01	1.09E-01	1.04E-01	7.26E-02	4.45E-02	2.20E-02	1.4	6E-02 1.09E-02
170	1.78E+00	5.02E-01	3.43E-01	2.85E-01	1.47E-01	1.26E-01	1.09E-01	1.04E-01	7.30E-02	4.49E-02	2.24E-02	1.5	1E-02 1.13E-02
180	1.86E+00	5.50E-01	3.72E-01	3.07E-01	1.58E-01	1.36E-01	1.18E-01	1.12E-01	7.87E-02	4.83E-02	2.46E-02	1.5	9E-02 1.18E-02
190	1.98E+00	5.92E-01	3.95E-01	3.26E-01	1.68E-01	1.45E-01	1.25E-01	1.19E-01	8.40E-02	5.15E-02	2.55E-02	1.6	9E-02 1.26E-02
200	2.07E+00	6.36E-01	4.31E-01	3.60E-01	1.80E-01	1.55E-01	1.34E-01	1.28E-01	8.97E-02	5.74E-02	2.72E-02	1.8	0E-02 1.35E-02
210	2.27E+00	6.82E-01	4.73E-01	3.98E-01	1.99E-01	1.70E-01	1.47E-01	1.40E-01	9.69E-02	6.15E-02	3.04E-02	1.9	3E-02 1.44E-02
220	2.43E+00	7.30E-01	5.06E-01	4.15E-01	2.12E-01	1.82E-01	1.59E-01	1.51E-01	1.05E-01	6.40E-02	3.53E-02	2.0	4E-02 1.51E-02
230	2.86E+00	8.36E-01	5.75E-01	4.70E-01	2.36E-01	2.03E-01	1.74E-01	1.66E-01	1.15E-01	7.04E-02	3.29E-02	2.1	6E-02 1.61E-02
240	3.25E+00	9.45E-01	6.56E-01	5.37E-01	2.60E-01	2.24E-01	1.93E-01	1.83E-01	1.28E-01	7.68E-02	3.50E-02	2.2	8E-02 1.68E-02
250	3.51E+00	1.05E+00	7.15E-01	5.90E-01	2.84E-01	2.41E-01	2.07E-01	1.98E-01	1.38E-01	8.42E-02	3.68E-02	2.3	9E-02 1.76E-02
260	3.58E+00	1.05E+00	7.19E-01	5.87E-01	2.83E-01	2.39E-01	2.08E-01	2.01E-01	1.32E-01	7.88E-02	3.65E-02	2.4	1E-02 1.74E-02
270	3.72E+00	1.08E+00	7.35E-01	5.99E-01	2.86E-01	2.41E-01	2.11E-01	1.95E-01	1.34E-01	8.67E-02	3.58E-02	2.3	2E-02 1.71E-02
280	4.22E+00	1.22E+00	8.23E-01	6.67E-01	3.14E-01	2.98E-01	2.51E-01	2.18E-01	1.44E-01	8.36E-02	3.62E-02	2.3	2E-02 1.70E-02
290	4.92E+00	1.48E+00	9.99E-01	8.03E-01	3.64E-01	3.07E-01	2.57E-01	2.42E-01	1.55E-01	8.67E-02	3.77E-02	2.3	8E-02 1.71E-02
300	5.15E+00	1.56E+00	1.04E+00	8.22E-01	3.78E-01	3.18E-01	2.62E-01	2.64E-01	1.56E-01	8.58E-02	3.69E-02	2.3	2E-02 1.66E-02
310	4.55E+00	1.29E+00	8.49E-01	6.74E-01	3.47E-01	3.12E-01	2.29E-01	2.06E-01	1.33E-01	7.20E-02	3.19E-02	2.0	2E-02 1.47E-02
320	3.70E+00	1.05E+00	6.97E-01	5.55E-01	3.25E-01	2.59E-01	1.93E-01	1.74E-01	1.13E-01	6.26E-02	2.81E-02	1.7	

```
9E-02 1.30E-02
             330      3.30E+00 9.13E-01 6.10E-01 4.97E-01 2.42E-01 2.01E-01 1.71E-01 1.60E-01 1.04E-01 5.85E-02 2.64E-02 1.6
9E-02 1.23E-02
             340      3.19E+00 9.06E-01 6.13E-01 4.95E-01 2.35E-01 1.98E-01 1.68E-01 1.59E-01 1.03E-01 5.81E-02 2.62E-02 1.6
7E-02 1.22E-02
             350      3.25E+00 9.38E-01 6.28E-01 5.08E-01 2.42E-01 2.07E-01 1.75E-01 1.64E-01 1.09E-01 6.07E-02 2.73E-02 1.7
6E-02 1.27E-02
            ------------------------------------------------------------------------------------------------------------------
---------------
            Maksimum= 9.37E+00 i afstand    20 m og retning  80 grader.
```

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:10:57 (08-07-2020)
Slut kl. 09:11:05 (08-07-2020)

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 = 12 grader

Receptorerne er beliggende med 10 graders interval i 13 koncentriske cirkler
med centrum x,y: 0., 0.
og radierne (m): 20. 57. 77. 91. 166.
190. 217. 227. 314. 500.
1000. 1500. 2000.

Terrænhøjder er ikke alle ens.

Alle receptorhøjder = 55.0 m.

Alle overflader er typenr. = 2.

Terrænhøjder [m]

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	2.2	2.2	2.3	2.4	2.7	2.4	2.5	2.6	2.6	0.0	2.0	2.5	0.0
10	2.2	2.3	2.4	2.5	2.3	2.5	2.6	2.5	2.5	0.0	0.0	1.9	0.0
20	2.2	2.5	2.4	2.3	2.3	2.4	2.4	2.4	2.5	2.2	0.0	0.0	0.0
30	2.2	2.3	2.4	2.3	2.4	2.3	2.4	2.4	2.5	2.7	0.0	0.0	0.0
40	2.2	2.3	2.2	2.3	2.3	2.4	2.3	2.3	2.3	2.6	0.0	0.0	0.0
50	2.2	2.3	2.2	2.2	2.3	2.3	2.4	2.3	2.3	12.0	0.0	0.0	0.0
60	2.3	2.2	2.3	2.4	2.3	2.5	2.3	2.2	2.1	4.3	0.0	0.0	0.0
70	2.3	2.2	2.7	2.4	2.2	2.2	2.3	0.6	0.0	0.0	0.0	0.0	0.0
80	2.3	2.3	2.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	2.2	2.2	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	2.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0
110	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
120	2.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0
130	2.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.9	0.0	0.2	0.0
140	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	2.0	2.2	0.0
150	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.0	2.0	3.1	0.0
160	2.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	2.1	0.0	0.0
170	2.5	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.7
180	2.5	2.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.9	1.9
190	2.5	2.5	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.9	1.7
200	2.3	2.4	2.3	2.4	0.0	0.0	0.0	0.0	0.0	3.1	2.0	1.1	1.9
210	2.3	2.2	2.3	2.5	2.3	2.2	2.3	2.4	0.0	3.0	3.3	0.8	2.1
220	2.1	2.0	2.2	1.9	2.2	2.2	2.5	2.5	2.4	2.5	6.9	0.5	1.7
230	2.3	2.0	2.2	2.0	2.2	2.3	2.3	2.4	2.4	2.9	0.0	1.8	2.3
240	2.3	2.1	2.3	2.3	2.2	2.4	2.5	2.6	2.9	3.3	0.0	1.9	2.0
250	2.3	2.2	2.2	2.3	2.3	2.3	2.4	2.6	3.1	4.2	0.0	1.9	0.0
260	2.3	2.2	2.3	2.3	2.3	2.2	2.5	2.9	2.0	2.5	0.0	2.7	1.6
270	2.3	2.3	2.3	2.3	2.2	2.1	2.6	2.2	2.5	5.9	1.9	0.0	2.4
280	2.3	2.3	2.3	2.3	2.4	5.2	5.4	3.1	3.1	3.7	0.0	0.0	2.5
290	2.3	2.3	2.4	2.4	2.5	2.7	2.8	2.8	2.5	2.8	1.7	0.0	1.3
300	2.3	2.3	2.3	2.2	2.8	3.1	2.8	5.0	2.5	2.7	1.7	0.0	1.5
310	2.3	2.3	2.3	2.2	5.3	8.8	4.1	2.9	2.6	0.0	1.9	0.0	2.5
320	2.1	2.3	2.3	2.2	9.1	7.6	3.8	2.7	2.4	0.0	1.9	0.0	0.0
330	2.1	2.1	2.0	2.2	3.0	2.7	2.9	2.8	2.3	0.0	2.0	0.0	0.0
340	2.1	2.2	2.3	2.3	2.6	2.6	2.7	2.8	2.2	0.0	1.9	1.6	0.0
350	2.1	2.2	2.2	2.2	2.5	2.7	2.7	2.6	2.5	0.0	1.9	2.3	0.0

Forkortelser benyttet for kildeparametrene:

Nr.....:	Internt kildenummer
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	1	0.	0.	2.1	60.0	18.	67.01	2.80	2.80	15.0	0.1180	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	11.6	6.1

Der er ingen retningsafhængige bygningsdata.

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

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	6.77E+01	3.44E+01	2.66E+01	2.26E+01	9.72E+00	7.99E+00	6.59E+00	6.41E+00	4.43E+00	2.33E+00	1.01E+00	6.82E-01	4.93E-01
10	6.87E+01	3.08E+01	2.36E+01	2.05E+01	8.99E+00	7.58E+00	6.61E+00	6.25E+00	4.28E+00	2.31E+00	1.02E+00	6.78E-01	5.00E-01
20	7.34E+01	3.56E+01	2.70E+01	2.22E+01	1.07E+01	9.24E+00	7.63E+00	7.18E+00	4.63E+00	2.27E+00	1.09E+00	7.17E-01	5.25E-01
30	7.39E+01	3.46E+01	2.75E+01	2.18E+01	1.00E+01	8.54E+00	7.11E+00	6.65E+00	4.18E+00	2.45E+00	1.11E+00	7.48E-01	5.58E-01
40	7.45E+01	3.34E+01	2.56E+01	2.17E+01	9.66E+00	7.90E+00	6.69E+00	6.40E+00	4.33E+00	2.44E+00	1.17E+00	7.68E-01	5.63E-01
50	7.49E+01	3.72E+01	2.57E+01	2.16E+01	1.03E+01	8.70E+00	7.20E+00	6.70E+00	4.06E+00	3.43E+00	1.11E+00	7.39E-01	5.45E-01
60	7.80E+01	3.78E+01	2.67E+01	2.15E+01	1.00E+01	8.33E+00	6.80E+00	6.37E+00	4.28E+00	2.31E+00	1.04E+00	7.10E-01	5.14E-01
70	7.77E+01	3.52E+01	2.69E+01	2.33E+01	1.18E+01	9.81E+00	8.01E+00	7.40E+00	4.57E+00	2.28E+00	9.90E-01	6.64E-01	4.92E-01
80	7.71E+01	3.86E+01	2.84E+01	2.43E+01	1.12E+01	9.90E+00	8.65E+00	8.25E+00	5.12E+00	2.47E+00	1.13E+00	7.45E-01	5.48E-01
90	7.41E+01	3.84E+01	2.88E+01	2.30E+01	1.15E+01	9.61E+00	7.97E+00	7.46E+00	4.71E+00	2.53E+00	1.23E+00	8.07E-01	5.90E-01
100	7.60E+01	3.89E+01	2.65E+01	2.19E+01	1.13E+01	9.41E+00	7.80E+00	7.30E+00	4.41E+00	2.50E+00	1.30E+00	8.48E-01	6.19E-01
110	7.45E+01	3.81E+01	2.49E+01	2.08E+01	1.05E+01	9.02E+00	7.58E+00	7.09E+00	4.33E+00	2.23E+00	1.13E+00	7.39E-01	5.41E-01
120	7.20E+01	3.25E+01	2.23E+01	1.85E+01	9.15E+00	7.73E+00	6.66E+00	6.29E+00	3.96E+00	2.18E+00	1.10E+00	7.17E-01	5.27E-01
130	7.34E+01	2.83E+01	1.99E+01	1.64E+01	8.20E+00	6.74E+00	5.63E+00	5.31E+00	3.79E+00	2.04E+00	1.00E+00	6.62E-01	4.88E-01
140	6.27E+01	2.37E+01	1.76E+01	1.50E+01	8.49E+00	7.00E+00	5.72E+00	5.32E+00	3.11E+00	1.88E+00	9.80E-01	6.53E-01	4.80E-01
150	3.96E+01	1.30E+01	1.08E+01	9.67E+00	6.65E+00	5.88E+00	5.08E+00	4.80E+00	3.30E+00	1.92E+00	9.86E-01	6.86E-01	4.82E-01
160	2.53E+01	1.14E+01	1.02E+01	9.32E+00	5.61E+00	4.82E+00	4.20E+00	4.01E+00	2.86E+00	1.77E+00	9.16E-01	6.13E-01	4.54E-01
170	1.91E+01	1.18E+01	9.86E+00	9.07E+00	5.47E+00	4.82E+00	4.20E+00	4.00E+00	2.84E+00	1.75E+00	9.15E-01	6.25E-01	4.66E-01
180	2.91E+01	1.51E+01	1.17E+01	1.00E+01	6.29E+00	5.28E+00	4.39E+00	4.12E+00	3.03E+00	2.10E+00	1.17E+00	7.41E-01	5.46E-01
190	3.18E+01	1.55E+01	1.22E+01	1.03E+01	5.73E+00	5.12E+00	4.50E+00	4.30E+00	2.98E+00	1.90E+00	1.01E+00	6.67E-01	4.91E-01
200	3.24E+01	1.68E+01	1.23E+01	1.07E+01	6.69E+00	6.07E+00	5.00E+00	4.72E+00	3.33E+00	2.36E+00	1.12E+00	7.37E-01	5.40E-01
210	5.90E+01	2.75E+01	2.05E+01	1.70E+01	7.24E+00	6.12E+00	5.41E+00	5.15E+00	3.41E+00	2.11E+00	1.11E+00	6.86E-01	5.04E-01
220	4.50E+01	2.38E+01	1.89E+01	1.61E+01	8.16E+00	6.66E+00	5.68E+00	5.43E+00	3.46E+00	1.98E+00	1.19E+00	6.38E-01	4.73E-01
230	5.64E+01	2.62E+01	1.89E+01	1.60E+01	8.30E+00	7.09E+00	6.00E+00	5.80E+00	4.11E+00	2.35E+00	1.04E+00	6.85E-01	5.08E-01
240	5.70E+01	2.37E+01	2.07E+01	1.84E+01	9.21E+00	7.98E+00	6.61E+00	6.25E+00	3.90E+00	2.37E+00	1.09E+00	7.17E-01	5.27E-01
250	6.22E+01	2.74E+01	1.89E+01	1.72E+01	9.12E+00	7.79E+00	6.66E+00	6.34E+00	3.99E+00	2.41E+00	1.09E+00	7.15E-01	5.26E-01
260	7.27E+01	3.08E+01	2.01E+01	1.78E+01	8.99E+00	7.72E+00	6.54E+00	6.26E+00	3.94E+00	2.31E+00	1.15E+00	7.73E-01	5.49E-01
270	7.23E+01	2.90E+01	2.00E+01	1.63E+01	8.22E+00	7.20E+00	6.16E+00	5.71E+00	3.69E+00	2.83E+00	1.15E+00	7.51E-01	5.54E-01
280	6.27E+01	2.85E+01	2.08E+01	1.77E+01	9.29E+00	9.35E+00	8.18E+00	6.59E+00	4.58E+00	2.56E+00	1.09E+00	7.18E-01	5.35E-01
290	7.52E+01	3.44E+01	2.48E+01	2.06E+01	9.75E+00	8.17E+00	6.89E+00	6.51E+00	4.08E+00	2.31E+00	1.06E+00	6.97E-01	4.96E-01
300	7.71E+01	3.40E+01	2.52E+01	2.09E+01	1.01E+01	8.53E+00	7.05E+00	7.20E+00	4.15E+00	2.14E+00	1.06E+00	6.90E-01	5.08E-01
310	7.52E+01	3.33E+01	2.55E+01	2.07E+01	1.06E+01	1.06E+01	7.26E+00	6.49E+00	4.29E+00	2.21E+00	1.11E+00	7.33E-01	5.50E-01
320	7.06E+01	3.62E+01	2.46E+01	1.91E+01	1.22E+01	9.77E+00	7.17E+00	6.45E+00	4.18E+00	2.13E+00	1.02E+00	6.82E-01	

6E-01 5.11E-01
330 6.79E+01 2.85E+01 2.12E+01 1.91E+01 1.08E+01 8.96E+00 7.42E+00 6.89E+00 4.20E+00 2.26E+00 1.01E+00 6.7
2E-01 4.96E-01
340 6.18E+01 2.75E+01 1.95E+01 1.82E+01 8.81E+00 7.44E+00 6.17E+00 5.76E+00 3.59E+00 2.42E+00 1.10E+00 7.3
2E-01 5.39E-01
350 7.09E+01 3.83E+01 2.67E+01 2.17E+01 8.92E+00 7.37E+00 6.13E+00 5.71E+00 3.86E+00 2.28E+00 9.72E-01 6.4
9E-01 4.73E-01

Maksimum= 77.97 i afstand 20 m og retning 60 grader i 198301 (yyyymm)

Lugt Periode: 740101-831231

Middelværdier (LE/m3)

Retning (grader)	Afstand (m) 20	57	77	91	166	190	217	227	314	500	1000	1500	2000
0	1.03E+00	4.22E-01	3.41E-01	3.05E-01	1.82E-01	1.55E-01	1.35E-01	1.30E-01	9.02E-02	5.19E-02	2.43E-02	1.60E-02	1.16E-02
10	1.19E+00	5.22E-01	4.23E-01	3.77E-01	2.14E-01	1.89E-01	1.65E-01	1.56E-01	1.08E-01	6.17E-02	2.84E-02	1.83E-02	1.34E-02
20	1.36E+00	6.43E-01	5.03E-01	4.37E-01	2.53E-01	2.21E-01	1.91E-01	1.82E-01	1.26E-01	7.18E-02	3.26E-02	2.09E-02	1.52E-02
30	1.51E+00	6.86E-01	5.60E-01	4.87E-01	2.87E-01	2.47E-01	2.15E-01	2.05E-01	1.41E-01	8.15E-02	3.59E-02	2.29E-02	1.66E-02
40	1.74E+00	7.39E-01	5.78E-01	5.16E-01	2.96E-01	2.58E-01	2.21E-01	2.10E-01	1.43E-01	8.23E-02	3.62E-02	2.31E-02	1.67E-02
50	2.14E+00	9.22E-01	7.16E-01	6.27E-01	3.50E-01	3.00E-01	2.58E-01	2.43E-01	1.62E-01	1.09E-01	3.88E-02	2.44E-02	1.75E-02
60	2.65E+00	1.09E+00	8.74E-01	7.68E-01	4.07E-01	3.50E-01	2.93E-01	2.76E-01	1.80E-01	1.03E-01	4.16E-02	2.60E-02	1.85E-02
70	2.83E+00	1.15E+00	9.81E-01	8.16E-01	4.32E-01	3.68E-01	3.14E-01	2.94E-01	1.92E-01	1.04E-01	4.41E-02	2.75E-02	1.96E-02
80	2.83E+00	1.19E+00	9.43E-01	8.46E-01	4.50E-01	3.85E-01	3.29E-01	3.11E-01	2.06E-01	1.12E-01	4.78E-02	2.98E-02	2.12E-02
90	2.77E+00	1.15E+00	9.39E-01	7.93E-01	4.32E-01	3.69E-01	3.15E-01	2.98E-01	1.98E-01	1.09E-01	4.75E-02	2.98E-02	2.13E-02
100	2.67E+00	1.18E+00	8.92E-01	7.71E-01	4.11E-01	3.49E-01	2.96E-01	2.80E-01	1.84E-01	1.02E-01	4.46E-02	2.80E-02	2.01E-02
110	2.22E+00	9.53E-01	7.11E-01	6.15E-01	3.30E-01	2.81E-01	2.39E-01	2.26E-01	1.49E-01	8.35E-02	3.75E-02	2.38E-02	1.71E-02
120	1.54E+00	6.25E-01	4.91E-01	4.27E-01	2.35E-01	2.02E-01	1.73E-01	1.64E-01	1.11E-01	6.35E-02	2.96E-02	1.91E-02	1.39E-02
130	1.17E+00	4.30E-01	3.41E-01	3.00E-01	1.73E-01	1.50E-01	1.29E-01	1.23E-01	8.46E-02	5.01E-02	2.41E-02	1.58E-02	1.17E-02
140	8.69E-01	3.20E-01	2.56E-01	2.27E-01	1.36E-01	1.19E-01	1.03E-01	9.83E-02	6.93E-02	4.22E-02	2.09E-02	1.39E-02	1.03E-02
150	7.15E-01	2.65E-01	2.11E-01	1.88E-01	1.14E-01	1.00E-01	8.79E-02	8.40E-02	6.01E-02	3.74E-02	1.89E-02	1.31E-02	9.48E-03
160	6.48E-01	2.42E-01	1.90E-01	1.68E-01	1.02E-01	8.93E-02	7.84E-02	7.49E-02	5.40E-02	3.41E-02	1.76E-02	1.20E-02	9.04E-03
170	6.66E-01	2.49E-01	1.91E-01	1.69E-01	1.01E-01	8.87E-02	7.78E-02	7.44E-02	5.38E-02	3.42E-02	1.78E-02	1.23E-02	9.39E-03
180	6.95E-01	2.75E-01	2.07E-01	1.81E-01	1.09E-01	9.54E-02	8.38E-02	8.02E-02	5.81E-02	3.68E-02	1.96E-02	1.29E-02	9.78E-03
190	7.37E-01	2.97E-01	2.20E-01	1.93E-01	1.16E-01	1.02E-01	8.95E-02	8.56E-02	6.21E-02	3.93E-02	2.03E-02	1.38E-02	1.04E-02
200	7.58E-01	3.16E-01	2.40E-01	2.14E-01	1.24E-01	1.09E-01	9.59E-02	9.17E-02	6.65E-02	4.41E-02	2.17E-02	1.47E-02	1.11E-02
210	8.14E-01	3.34E-01	2.61E-01	2.36E-01	1.37E-01	1.19E-01	1.05E-01	1.01E-01	7.21E-02	4.75E-02	2.45E-02	1.58E-02	1.20E-02
220	8.39E-01	3.51E-01	2.76E-01	2.42E-01	1.46E-01	1.28E-01	1.15E-01	1.10E-01	7.86E-02	4.96E-02	2.89E-02	1.67E-02	1.26E-02
230	9.45E-01	3.88E-01	3.07E-01	2.69E-01	1.63E-01	1.44E-01	1.26E-01	1.21E-01	8.67E-02	5.51E-02	2.66E-02	1.79E-02	1.35E-02
240	1.02E+00	4.22E-01	3.43E-01	3.03E-01	1.78E-01	1.58E-01	1.39E-01	1.34E-01	9.68E-02	6.05E-02	2.85E-02	1.90E-02	1.42E-02
250	1.07E+00	4.62E-01	3.66E-01	3.29E-01	1.94E-01	1.70E-01	1.49E-01	1.44E-01	1.05E-01	6.70E-02	3.02E-02	2.00E-02	1.49E-02
260	1.09E+00	4.61E-01	3.72E-01	3.29E-01	1.94E-01	1.69E-01	1.51E-01	1.47E-01	1.00E-01	6.23E-02	3.00E-02	2.03E-02	1.48E-02
270	1.13E+00	4.86E-01	3.87E-01	3.41E-01	1.99E-01	1.72E-01	1.55E-01	1.44E-01	1.03E-01	6.98E-02	2.95E-02	1.94E-02	1.45E-02
280	1.26E+00	5.43E-01	4.35E-01	3.84E-01	2.23E-01	2.24E-01	1.93E-01	1.65E-01	1.13E-01	6.75E-02	3.00E-02	1.96E-02	1.45E-02
290	1.50E+00	6.60E-01	5.35E-01	4.70E-01	2.65E-01	2.30E-01	1.98E-01	1.87E-01	1.24E-01	7.13E-02	3.18E-02	2.04E-02	1.48E-02
300	1.61E+00	7.05E-01	5.57E-01	4.80E-01	2.79E-01	2.43E-01	2.03E-01	2.11E-01	1.27E-01	7.15E-02	3.15E-02	2.01E-02	1.45E-02
310	1.41E+00	5.75E-01	4.50E-01	3.88E-01	2.61E-01	2.48E-01	1.78E-01	1.59E-01	1.06E-01	5.93E-02	2.71E-02	1.74E-02	1.28E-02
320	1.10E+00	4.56E-01	3.59E-01	3.10E-01	2.50E-01	2.01E-01	1.47E-01	1.31E-01	8.91E-02	5.12E-02	2.37E-02	1.52E-02	

4E-02 1.13E-02
330 9.63E-01 3.82E-01 3.05E-01 2.73E-01 1.70E-01 1.45E-01 1.27E-01 1.20E-01 8.15E-02 4.75E-02 2.22E-02 1.4
5E-02 1.06E-02
340 9.19E-01 3.77E-01 3.05E-01 2.70E-01 1.63E-01 1.42E-01 1.24E-01 1.19E-01 8.03E-02 4.71E-02 2.20E-02 1.4
3E-02 1.05E-02
350 9.32E-01 3.90E-01 3.12E-01 2.76E-01 1.68E-01 1.49E-01 1.29E-01 1.23E-01 8.52E-02 4.94E-02 2.30E-02 1.5
0E-02 1.10E-02

Maksimum= 2.83E+00 i afstand 20 m og retning 70 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Meteorologi.....: C:\OML_Data\Aal7483LST.met
Receptorer.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug
Beregninsopsætning.....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Følgende outputfil er benyttet:

Resultater .....: X:\2020\2020-0828 (i) Kraftværksvej 31, København - miljøansøgning Amager Ressourcecenter\Beregninger\OML\Lug

Beregning:
Start kl. 09:12:41 (08-07-2020)
Slut kl. 09:12:49 (08-07-2020)