

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

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

Meteorologiske data er fra: AALBORG

Koordinatsystem.

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

Receptordata.

Ruhedslængde,  $z_0$  = 0.300 m

Største terrænhældning = 0 grader

Receptorerne er beliggende med 10 graders interval i 15 koncentriske cirkler

med centrum x,y:	0.,	0.			
og radierne (m):	50.	100.	200.	300.	400.
	500.	600.	800.	1000.	1200.
	1400.	1600.	1800.	2000.	2500.

Alle terrænhøjder = 0.0 m.

Alle receptorhøjder = 1.5 m.

Alle overflader er typenr. = 2.

Forkortelser benyttet for kildeparametrene:

Nr.....: Internt kilde nummer  
ID.....: Tekst til identificering af kilde  
X.....: X-koordinat for kilde [m]  
Y.....: Y-koordinat for kilde [m]  
Z.....: Terrænkote for skorstensfod [m]  
HS.....: Skorstenshøjde over terræn [m]  
T.....: Temperatur af røggas [Kelvin]/[Celsius]  
VOL.....: Volumenmængde af røggas [normal m<sup>3</sup>/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.

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Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	Stof 1 Q1	Stof 2 Q2	Stof 3 Q3
1	1	0.	0.	0.0	3.0	200.	277.78	6.00	6.00	0.0	3.5000	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) m <sup>4</sup> /s <sup>3</sup>
1	0.0	603.7

Der er ingen retningsafhængige bygningsdata.

Stof 1 Periode: 740101-831231

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

Retning (grader)		Afstand (m)											
1600	1800	2000	50	100	200	300	400	500	600	800	1000	1200	1400
0	6.50E+01	7.65E+01	8.03E+01	7.86E+01	7.20E+01	6.40E+01	5.40E+01	4.35E+01	3.55E+01	2.96E+01	2.53E+01	2.	
18E+01	1.89E+01	1.66E+01	1.28E+01										
10	6.32E+01	7.22E+01	7.20E+01	7.93E+01	7.78E+01	7.39E+01	6.81E+01	5.55E+01	4.40E+01	3.47E+01	2.87E+01	2.	
41E+01	2.05E+01	1.86E+01	1.44E+01										
20	6.28E+01	8.57E+01	1.04E+02	1.05E+02	9.93E+01	9.25E+01	8.19E+01	6.52E+01	4.98E+01	4.03E+01	3.26E+01	2.	
64E+01	2.22E+01	1.87E+01	1.37E+01										
30	6.85E+01	8.01E+01	9.40E+01	9.36E+01	8.39E+01	7.28E+01	6.38E+01	5.24E+01	4.33E+01	3.57E+01	3.09E+01	2.	
69E+01	2.34E+01	2.05E+01	1.50E+01										
40	7.93E+01	9.88E+01	1.05E+02	1.05E+02	9.66E+01	8.44E+01	7.36E+01	5.65E+01	4.47E+01	3.73E+01	3.13E+01	2.	
63E+01	2.19E+01	1.93E+01	1.37E+01										
50	7.39E+01	8.69E+01	1.11E+02	1.05E+02	9.20E+01	8.00E+01	6.80E+01	5.65E+01	4.64E+01	3.81E+01	3.07E+01	2.	
57E+01	2.10E+01	1.77E+01	1.34E+01										
60	9.54E+01	9.33E+01	1.11E+02	1.05E+02	8.97E+01	8.17E+01	7.36E+01	5.78E+01	4.53E+01	3.76E+01	3.22E+01	2.	
66E+01	2.21E+01	1.88E+01	1.27E+01										
70	7.50E+01	9.31E+01	1.11E+02	1.14E+02	1.05E+02	9.15E+01	8.22E+01	6.61E+01	5.21E+01	4.14E+01	3.38E+01	2.	
86E+01	2.41E+01	2.05E+01	1.49E+01										
80	8.13E+01	9.74E+01	1.17E+02	1.19E+02	1.10E+02	1.00E+02	9.04E+01	6.80E+01	5.30E+01	4.28E+01	3.60E+01	3.	
05E+01	2.52E+01	2.19E+01	1.65E+01										
90	1.22E+02	1.02E+02	1.11E+02	1.13E+02	1.08E+02	9.84E+01	8.62E+01	6.64E+01	4.98E+01	4.06E+01	3.33E+01	2.	
82E+01	2.40E+01	2.06E+01	1.53E+01										
100	9.24E+01	1.04E+02	1.14E+02	1.15E+02	1.06E+02	9.67E+01	8.50E+01	6.77E+01	5.46E+01	4.17E+01	3.25E+01	2.	
62E+01	2.22E+01	1.84E+01	1.36E+01										
110	9.52E+01	1.14E+02	1.14E+02	1.05E+02	9.79E+01	8.43E+01	7.58E+01	6.12E+01	4.78E+01	3.82E+01	3.07E+01	2.	
53E+01	2.12E+01	1.80E+01	1.35E+01										
120	9.04E+01	1.12E+02	1.33E+02	1.31E+02	1.15E+02	9.74E+01	8.18E+01	5.92E+01	4.72E+01	3.75E+01	3.05E+01	2.	
53E+01	2.20E+01	1.84E+01	1.51E+01										
130	8.85E+01	1.07E+02	1.21E+02	1.19E+02	1.12E+02	9.91E+01	8.47E+01	6.29E+01	4.99E+01	4.13E+01	3.30E+01	2.	
62E+01	2.14E+01	1.81E+01	1.39E+01										
140	9.01E+01	9.22E+01	7.76E+01	7.02E+01	6.58E+01	5.80E+01	5.03E+01	3.87E+01	2.96E+01	2.69E+01	2.24E+01	1.	
92E+01	1.64E+01	1.40E+01	1.18E+01										
150	5.95E+01	4.51E+01	4.56E+01	4.20E+01	3.81E+01	3.66E+01	3.44E+01	2.96E+01	2.41E+01	2.14E+01	2.00E+01	1.	
83E+01	1.69E+01	1.47E+01	1.24E+01										
160	4.69E+01	3.12E+01	3.15E+01	3.31E+01	3.26E+01	3.19E+01	3.06E+01	2.68E+01	2.43E+01	2.15E+01	1.90E+01	1.	
70E+01	1.53E+01	1.38E+01	1.02E+01										
170	3.97E+01	3.06E+01	2.94E+01	3.23E+01	3.25E+01	3.21E+01	3.19E+01	3.02E+01	2.75E+01	2.39E+01	2.08E+01	1.	
82E+01	1.58E+01	1.38E+01	1.00E+01										
180	6.06E+01	5.94E+01	5.91E+01	5.95E+01	5.71E+01	5.46E+01	5.07E+01	4.21E+01	3.36E+01	2.75E+01	2.11E+01	1.	
83E+01	1.71E+01	1.59E+01	1.18E+01										
190	5.05E+01	5.18E+01	4.04E+01	3.73E+01	4.21E+01	4.12E+01	4.13E+01	3.91E+01	3.37E+01	2.83E+01	2.36E+01	1.	
96E+01	1.64E+01	1.41E+01	1.02E+01										
200	5.04E+01	4.91E+01	4.97E+01	5.32E+01	5.41E+01	5.07E+01	4.74E+01	4.11E+01	3.49E+01	2.81E+01	2.30E+01	1.	
90E+01	1.71E+01	1.51E+01	1.17E+01										
210	6.08E+01	6.05E+01	6.98E+01	7.51E+01	7.26E+01	6.46E+01	5.60E+01	4.25E+01	3.30E+01	2.77E+01	2.43E+01	2.	
21E+01	2.03E+01	1.83E+01	1.44E+01										
220	7.87E+01	7.35E+01	8.29E+01	8.13E+01	7.70E+01	6.74E+01	6.39E+01	5.55E+01	4.60E+01	3.71E+01	2.87E+01	2.	
35E+01	1.98E+01	1.64E+01	1.26E+01										
230	9.85E+01	1.19E+02	1.23E+02	1.12E+02	9.78E+01	8.29E+01	7.19E+01	5.13E+01	3.88E+01	2.90E+01	2.42E+01	2.	
10E+01	1.82E+01	1.59E+01	1.19E+01										
240	9.65E+01	1.19E+02	1.22E+02	1.10E+02	1.02E+02	9.27E+01	8.01E+01	5.83E+01	4.23E+01	3.20E+01	2.69E+01	2.	
22E+01	1.89E+01	1.61E+01	1.26E+01										
250	8.69E+01	1.13E+02	1.35E+02	1.37E+02	1.24E+02	1.08E+02	9.45E+01	7.22E+01	5.47E+01	4.14E+01	3.21E+01	2.	
59E+01	2.27E+01	1.90E+01	1.45E+01										
260	7.95E+01	1.01E+02	1.16E+02	1.13E+02	9.79E+01	8.28E+01	7.01E+01	5.65E+01	4.50E+01	3.70E+01	2.98E+01	2.	
54E+01	2.17E+01	1.84E+01	1.33E+01										
270	8.25E+01	8.44E+01	7.56E+01	7.33E+01	6.57E+01	5.91E+01	5.32E+01	4.25E+01	3.50E+01	3.01E+01	2.58E+01	2.	
28E+01	2.10E+01	1.98E+01	1.60E+01										
280	7.37E+01	9.71E+01	1.03E+02	9.06E+01	7.87E+01	7.61E+01	6.92E+01	5.64E+01	4.52E+01	3.56E+01	2.90E+01	2.	
44E+01	2.09E+01	1.80E+01	1.43E+01										
290	7.71E+01	8.67E+01	1.06E+02	9.75E+01	8.20E+01	7.65E+01	6.89E+01	5.50E+01	4.19E+01	3.10E+01	2.80E+01	2.	
47E+01	2.08E+01	1.79E+01	1.25E+01										
300	8.28E+01	1.01E+02	1.04E+02	1.08E+02	9.98E+01	8.42E+01	7.01E+01	5.42E+01	4.32E+01	3.77E+01	3.21E+01	2.	
74E+01	2.36E+01	2.07E+01	1.56E+01										
310	9.78E+01	1.24E+02	1.36E+02	1.28E+02	1.10E+02	9.59E+01	8.43E+01	5.72E+01	4.04E+01	3.14E+01	2.69E+01	2.	
49E+01	2.27E+01	2.00E+01	1.62E+01										
320	9.32E+01	1.00E+02	9.54E+01	8.10E+01	7.69E+01	6.31E+01	5.43E+01	4.68E+01	4.00E+01	3.23E+01	2.79E+01	2.	
49E+01	2.21E+01	2.15E+01	2.01E+01										
330	6.75E+01	8.45E+01	7.09E+01	6.55E+01	6.46E+01	5.88E+01	5.22E+01	4.15E+01	3.34E+01	2.72E+01	2.39E+01	2.	
16E+01	1.96E+01	1.72E+01	1.23E+01										
340	6.32E+01	7.43E+01	6.94E+01	6.08E+01	5.86E+01	5.89E+01	5.48E+01	4.87E+01	4.09E+01	3.40E+01	2.64E+01	2.	

9E+01 1.81E+01 1.59E+01 1.21E+01  
350 5.91E+01 7.11E+01 7.20E+01 7.05E+01 6.51E+01 5.91E+01 5.31E+01 4.25E+01 3.56E+01 3.05E+01 2.69E+01 2.  
31E+01 1.97E+01 1.68E+01 1.18E+01  
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Maksimum= 136.78 i afstand 300 m og retning 250 grader i 197902 (yyyymm)

Stof 1 Periode: 740101-831231

Middelværdier (µg/m3)

Retning (grader)		Afstand (m)													
1600	1800	2000	2500	50	100	200	300	400	500	600	800	1000	1200	1400	
0	9.63E-01	7.03E-01	5.69E-01	5.31E-01	5.09E-01	4.87E-01	4.61E-01	4.06E-01	3.54E-01	3.09E-01	2.70E-01	2.38E-01	2.12E-01	1.90E-01	1.50E-01
10	1.14E+00	8.59E-01	7.23E-01	6.93E-01	6.73E-01	6.44E-01	6.09E-01	5.32E-01	4.60E-01	3.97E-01	3.45E-01	3.02E-01	2.67E-01	2.38E-01	1.85E-01
20	1.35E+00	1.06E+00	9.13E-01	8.62E-01	8.24E-01	7.79E-01	7.30E-01	6.30E-01	5.40E-01	4.64E-01	4.02E-01	3.52E-01	3.11E-01	2.78E-01	2.17E-01
30	1.59E+00	1.22E+00	1.04E+00	9.92E-01	9.51E-01	9.01E-01	8.44E-01	7.27E-01	6.21E-01	5.32E-01	4.60E-01	4.01E-01	3.53E-01	3.14E-01	2.44E-01
40	1.88E+00	1.33E+00	1.08E+00	9.99E-01	9.46E-01	8.89E-01	8.28E-01	7.09E-01	6.04E-01	5.16E-01	4.45E-01	3.88E-01	3.41E-01	3.03E-01	2.35E-01
50	2.26E+00	1.51E+00	1.24E+00	1.18E+00	1.13E+00	1.06E+00	9.84E-01	8.32E-01	6.98E-01	5.88E-01	5.00E-01	4.30E-01	3.75E-01	3.30E-01	2.50E-01
60	2.69E+00	1.82E+00	1.46E+00	1.37E+00	1.29E+00	1.21E+00	1.11E+00	9.29E-01	7.73E-01	6.47E-01	5.48E-01	4.70E-01	4.08E-01	3.58E-01	2.70E-01
70	3.03E+00	2.25E+00	1.83E+00	1.70E+00	1.58E+00	1.46E+00	1.34E+00	1.10E+00	9.10E-01	7.58E-01	6.39E-01	5.47E-01	4.74E-01	4.16E-01	3.14E-01
80	3.20E+00	2.56E+00	2.21E+00	2.06E+00	1.92E+00	1.76E+00	1.60E+00	1.32E+00	1.09E+00	9.03E-01	7.62E-01	6.52E-01	5.66E-01	4.97E-01	3.76E-01
90	3.15E+00	2.41E+00	1.98E+00	1.81E+00	1.67E+00	1.53E+00	1.39E+00	1.15E+00	9.49E-01	7.96E-01	6.78E-01	5.86E-01	5.13E-01	4.55E-01	3.51E-01
100	2.82E+00	1.99E+00	1.61E+00	1.47E+00	1.35E+00	1.23E+00	1.12E+00	9.12E-01	7.52E-01	6.30E-01	5.37E-01	4.65E-01	4.09E-01	3.64E-01	2.84E-01
110	2.28E+00	1.52E+00	1.21E+00	1.09E+00	9.91E-01	8.96E-01	8.07E-01	6.57E-01	5.42E-01	4.55E-01	3.89E-01	3.38E-01	2.99E-01	2.67E-01	2.11E-01
120	1.64E+00	1.07E+00	8.20E-01	7.31E-01	6.62E-01	5.99E-01	5.41E-01	4.45E-01	3.72E-01	3.17E-01	2.74E-01	2.42E-01	2.16E-01	1.95E-01	1.57E-01
130	1.07E+00	6.81E-01	5.21E-01	4.67E-01	4.26E-01	3.88E-01	3.54E-01	2.96E-01	2.51E-01	2.16E-01	1.89E-01	1.68E-01	1.52E-01	1.38E-01	1.14E-01
140	6.43E-01	3.93E-01	2.99E-01	2.70E-01	2.50E-01	2.34E-01	2.18E-01	1.91E-01	1.69E-01	1.50E-01	1.35E-01	1.23E-01	1.13E-01	1.05E-01	8.88E-02
150	3.77E-01	2.29E-01	1.85E-01	1.74E-01	1.68E-01	1.62E-01	1.56E-01	1.43E-01	1.31E-01	1.20E-01	1.10E-01	1.01E-01	9.43E-02	8.81E-02	7.61E-02
160	2.47E-01	1.63E-01	1.36E-01	1.31E-01	1.30E-01	1.29E-01	1.26E-01	1.19E-01	1.12E-01	1.04E-01	9.63E-02	8.98E-02	8.40E-02	7.89E-02	6.87E-02
170	2.09E-01	1.67E-01	1.49E-01	1.45E-01	1.44E-01	1.42E-01	1.39E-01	1.30E-01	1.21E-01	1.12E-01	1.04E-01	9.62E-02	8.98E-02	8.41E-02	7.28E-02
180	2.15E-01	1.88E-01	1.72E-01	1.68E-01	1.66E-01	1.63E-01	1.59E-01	1.48E-01	1.36E-01	1.25E-01	1.15E-01	1.06E-01	9.89E-02	9.23E-02	7.93E-02
190	2.39E-01	2.05E-01	1.77E-01	1.70E-01	1.66E-01	1.63E-01	1.59E-01	1.49E-01	1.38E-01	1.27E-01	1.17E-01	1.09E-01	1.01E-01	9.44E-02	8.14E-02
200	2.71E-01	2.40E-01	2.19E-01	2.13E-01	2.10E-01	2.06E-01	2.00E-01	1.85E-01	1.69E-01	1.53E-01	1.40E-01	1.29E-01	1.19E-01	1.10E-01	9.37E-02
210	3.17E-01	2.71E-01	2.46E-01	2.41E-01	2.39E-01	2.36E-01	2.30E-01	2.14E-01	1.96E-01	1.78E-01	1.62E-01	1.49E-01	1.37E-01	1.27E-01	1.07E-01
220	3.78E-01	3.06E-01	2.61E-01	2.51E-01	2.47E-01	2.42E-01	2.36E-01	2.20E-01	2.01E-01	1.84E-01	1.68E-01	1.54E-01	1.43E-01	1.32E-01	1.12E-01
230	4.49E-01	3.88E-01	3.37E-01	3.24E-01	3.17E-01	3.09E-01	2.99E-01	2.74E-01	2.47E-01	2.23E-01	2.01E-01	1.83E-01	1.67E-01	1.54E-01	1.28E-01
240	5.13E-01	4.73E-01	4.37E-01	4.20E-01	4.09E-01	3.97E-01	3.83E-01	3.49E-01	3.14E-01	2.81E-01	2.52E-01	2.28E-01	2.07E-01	1.89E-01	1.55E-01
250	5.67E-01	5.05E-01	4.76E-01	4.71E-01	4.69E-01	4.61E-01	4.47E-01	4.10E-01	3.68E-01	3.28E-01	2.93E-01	2.62E-01	2.37E-01	2.15E-01	1.73E-01
260	6.24E-01	5.07E-01	4.49E-01	4.35E-01	4.26E-01	4.15E-01	4.00E-01	3.63E-01	3.25E-01	2.90E-01	2.59E-01	2.33E-01	2.11E-01	1.92E-01	1.56E-01
270	7.06E-01	5.16E-01	4.21E-01	3.99E-01	3.90E-01	3.79E-01	3.65E-01	3.32E-01	2.97E-01	2.66E-01	2.38E-01	2.15E-01	1.95E-01	1.78E-01	1.46E-01
280	8.36E-01	5.95E-01	4.83E-01	4.59E-01	4.45E-01	4.30E-01	4.11E-01	3.68E-01	3.25E-01	2.87E-01	2.55E-01	2.28E-01	2.05E-01	1.87E-01	1.51E-01
290	9.88E-01	7.38E-01	6.32E-01	6.08E-01	5.89E-01	5.64E-01	5.33E-01	4.66E-01	4.03E-01	3.49E-01	3.05E-01	2.69E-01	2.39E-01	2.14E-01	1.70E-01
300	1.08E+00	8.33E-01	7.51E-01	7.36E-01	7.16E-01	6.83E-01	6.43E-01	5.57E-01	4.78E-01	4.11E-01	3.57E-01	3.12E-01	2.76E-01	2.46E-01	1.92E-01
310	1.05E+00	7.93E-01	6.69E-01	6.34E-01	6.08E-01	5.80E-01	5.47E-01	4.78E-01	4.14E-01	3.60E-01	3.14E-01	2.76E-01	2.45E-01	2.20E-01	1.74E-01
320	9.42E-01	6.94E-01	5.81E-01	5.54E-01	5.37E-01	5.15E-01	4.88E-01	4.29E-01	3.72E-01	3.23E-01	2.81E-01	2.47E-01	2.19E-01	1.96E-01	1.54E-01
330	8.50E-01	6.23E-01	5.22E-01	4.99E-01	4.86E-01	4.69E-01	4.47E-01	3.96E-01	3.46E-01	3.02E-01	2.64E-01	2.33E-01	2.06E-01	1.85E-01	1.45E-01
340	8.16E-01	6.11E-01	5.23E-01	4.98E-01	4.83E-01	4.64E-01	4.42E-01	3.91E-01	3.42E-01	2.98E-01	2.61E-01	2.30E-01	2.06E-01	1.85E-01	1.45E-01

0E-01 2.04E-01 1.83E-01 1.43E-01  
350 8.54E-01 6.32E-01 5.42E-01 5.22E-01 5.08E-01 4.89E-01 4.66E-01 4.12E-01 3.60E-01 3.13E-01 2.74E-01 2.  
41E-01 2.13E-01 1.90E-01 1.49E-01

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Maksimum= 3.20E+00 i afstand 50 m og retning 80 grader.

Benyttede filer.

Følgende inputfiler er benyttet i beregningerne:

Punktkilder .....: C:\OML\_Data\Skrydstrup dep.kld  
Meteorologi.....: C:\OML\_Data\Aal7483LST.met  
Receptorer.....: C:\OML\_Data\Skrydstrup dep.rct  
Beregningsopsætning.....: C:\OML\_Data\Skrydstrup dep.opt

Følgende outputfil er benyttet:

Resultater .....: C:\OML\_Data\Skrydstrup dep.log

Beregning:

Start kl. 09:27:49 (14-03-2019)  
Slut kl. 09:28:02 (14-03-2019)

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

Start af beregningen = 760101 kl. 1  
Slut på beregningen (incl.) = 761231 kl. 24

Meteorologiske data er fra: Kastrup

Koordinatsystem.

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

Receptordata.

Ruhedslængde,  $z_0$  = 0.300 m

Største terrænhældning = 0 grader

Receptorerne er beliggende med 10 graders interval i 15 koncentriske cirkler

med centrum x,y:	0.,	0.			
og radierne (m):	20.	30.	40.	50.	60.
	75.	100.	200.	300.	400.
	500.	600.	800.	1000.	2500.

Alle terrænhøjder = 0.0 m.

Alle receptorhøjder = 1.5 m.

Alle overflader er typenr. = 2.



Forkortelser benyttet for kildeparametrene:

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

Punktkilder.

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Kildedata:

Nr	ID	X	Y	Z	HS	T(C)	VOL	DSI	DSO	HB	VOC Q1	Stof 2 Q2	Stof 3 Q3
1	1	0.	0.	0.0	10.0	20.	2.78	0.50	0.50	8.0	0.1010	0.0000	0.0000
2	2	5.	5.	0.0	10.0	20.	2.78	0.50	0.60	8.0	0.1000	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	15.2	0.3
2	15.2	0.3

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. 2.  
Resultater fra sådanne receptorer er behæftet med  
betydelig usikkerhed.

For fjernere receptorer vil dette ikke have betydning.

VOC Periode: 760101-761231 (Bidrag fra alle kilder)

Maksima af månedlige 99%-fraktiler ( $\mu\text{g}/\text{m}^3$ )

Retning (grader)	Afstand (m)														
	20	30	40	50	60	75	100	200	300	400	500	600	800	1000	2500
0	101.3	118.2	120.2	111.5	103.0	90.5	71.9	28.7	15.3	10.9	9.3	8.3	6.5	5.2	1.7
10	110.4	123.7	128.5	121.8	112.2	95.3	75.3	31.2	16.8	10.7	9.3	7.4	6.0	4.8	1.6
20	132.7	134.2	134.1	128.4	117.6	99.6	77.3	30.7	15.7	12.0	10.3	8.8	6.6	5.1	1.6
30	164.4	149.2	142.3	129.3	115.9	99.5	78.4	33.1	17.9	13.6	11.4	9.6	7.1	5.5	1.7
40	193.3	162.7	142.6	124.9	116.6	100.2	76.3	31.4	17.0	13.2	11.0	9.2	6.9	5.4	1.7
50	182.2	156.6	137.7	126.8	114.1	97.7	74.9	30.4	15.8	11.6	9.6	8.6	6.6	5.0	1.6
60	166.8	152.8	144.7	133.1	120.8	103.1	79.0	32.3	16.8	13.3	11.1	9.4	7.1	5.5	1.7
70	144.5	145.5	139.1	129.4	118.2	102.2	78.4	29.8	15.8	13.2	11.1	9.5	7.2	5.6	1.7
80	112.9	128.0	132.1	124.6	114.8	102.6	80.9	32.2	17.2	14.3	12.3	10.4	7.7	5.9	1.8
90	97.9	111.7	116.2	115.5	107.2	95.9	75.3	30.6	18.6	14.7	11.8	9.8	7.4	5.8	1.7
100	92.5	102.9	110.1	106.2	103.1	89.6	71.5	28.1	18.0	14.3	12.2	10.3	7.5	5.8	1.8
110	87.7	100.1	104.3	101.7	95.7	88.4	69.9	26.6	19.0	15.7	12.9	10.6	7.6	5.8	1.7
120	88.6	94.6	100.7	99.8	96.0	87.0	70.2	29.0	18.5	14.5	11.8	9.8	7.2	5.5	1.7
130	85.4	94.7	96.3	93.1	85.7	78.9	62.9	27.0	15.6	13.5	11.3	9.4	6.8	5.2	1.6
140	89.3	101.2	107.0	106.0	98.9	88.3	68.3	26.9	18.6	15.3	12.5	10.3	7.4	5.6	1.7
150	96.9	107.9	113.7	108.9	99.9	87.7	69.4	26.8	16.5	14.1	11.8	10.0	7.3	5.6	1.7
160	104.4	105.7	104.3	100.1	95.1	83.6	70.0	26.1	17.4	13.7	11.2	9.4	6.8	5.1	1.6
170	109.3	115.3	115.5	108.8	100.0	85.4	69.7	27.8	19.8	16.0	12.9	10.5	7.5	5.6	1.6
180	123.4	125.9	120.8	113.8	107.0	94.0	74.5	27.5	20.4	16.5	13.3	10.9	7.7	5.9	1.7
190	143.7	145.8	140.2	130.0	117.4	99.6	75.0	30.6	18.4	14.1	11.9	10.1	7.5	5.7	1.7
200	146.9	135.1	120.3	109.3	102.7	91.7	72.4	30.6	16.1	12.2	10.1	8.9	6.9	5.4	1.7
210	145.2	125.7	118.0	106.9	103.1	86.4	64.7	26.8	15.4	10.8	9.5	8.5	6.6	5.3	1.7
220	168.4	150.9	137.1	126.5	113.6	96.0	73.8	29.6	15.8	11.6	9.9	8.3	6.3	4.9	1.6
230	177.2	156.1	143.9	131.6	117.6	99.5	76.9	29.1	17.1	11.4	10.3	9.1	7.1	5.4	1.7
240	170.5	153.6	142.8	129.3	117.1	100.1	76.7	29.9	17.1	14.3	12.1	10.2	7.5	5.7	1.7
250	149.7	143.6	137.6	126.2	115.8	99.5	76.7	29.9	17.5	13.8	11.7	9.9	7.3	5.6	1.7
260	141.4	134.9	134.4	125.4	113.3	97.1	76.4	31.4	18.0	13.8	11.7	10.0	7.4	5.7	1.7
270	128.2	131.2	128.3	121.1	111.8	97.5	76.5	30.3	15.6	12.6	11.0	9.3	6.7	5.2	1.6
280	113.0	124.0	122.7	116.2	105.6	92.2	72.1	28.3	15.5	11.1	9.4	7.8	5.8	4.5	1.6
290	103.4	118.3	122.0	120.1	112.9	97.7	76.6	31.8	17.7	12.6	9.7	8.5	6.5	5.0	1.6
300	99.1	114.5	117.1	113.9	106.8	91.9	71.9	30.3	15.9	12.1	10.2	8.9	6.8	5.4	1.7
310	94.7	108.4	113.5	111.8	105.2	92.2	73.2	29.1	15.9	11.9	10.1	8.8	6.7	5.2	1.6
320	93.1	105.7	114.2	109.3	103.3	91.7	70.7	28.1	16.4	13.4	10.9	9.1	6.6	4.9	1.6
330	92.8	101.8	109.8	110.4	104.4	92.2	73.2	30.5	19.8	13.9	10.8	8.9	6.4	4.9	1.6
340	92.2	105.2	113.5	112.2	104.9	91.3	70.6	28.8	18.4	14.4	11.9	9.9	7.2	5.4	1.6
350	94.9	106.2	114.6	114.5	111.2	96.9	76.4	28.5	16.3	12.3	10.6	8.8	6.3	4.8	1.6

Maksimum= 193.27 i afstand 20 m og retning 40 grader i måned 12.