

Auswertung der Ergebnisse für "/home/Vorstand/calc/roche/S0/work"

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DEP: Jahres-/Langzeitmittel der gesamten Deposition
 DRY: Jahres-/Langzeitmittel der trockenen Deposition
 WET: Jahres-/Langzeitmittel der nassen Deposition
 J00: Jahres-/Langzeitmittel der Konzentration/Geruchsstundenhäufigkeit
 Tnn: Höchstes Tagesmittel der Konzentration mit nn Überschreitungen
 Snn: Höchstes Stundenmittel der Konzentration mit nn Überschreitungen

Maximalwerte, Deposition

CG	DEP	0.000e+00	g/(m ² *d)	(+/- 0.0%)			
CG	DRY	0.000e+00	g/(m ² *d)	(+/- 0.0%)			
CG	WET	0.000e+00	g/(m ² *d)	(+/- 0.0%)			
FDH	DEP	0.000e+00	g/(m ² *d)	(+/- 0.0%)			
FDH	DRY	0.000e+00	g/(m ² *d)	(+/- 0.0%)			
FDH	WET	0.000e+00	g/(m ² *d)	(+/- 0.0%)			
NO	DEP	4.295e+00	kg/(ha*a)	(+/- 0.2%)	bei x= 852 m, y= 242 m	(1:155, 75)	
NO	DRY	4.295e+00	kg/(ha*a)	(+/- 0.2%)	bei x= 852 m, y= 242 m	(1:155, 75)	
NO	WET	0.000e+00	kg/(ha*a)	(+/- 0.0%)			
NO2	DEP	5.172e+00	kg/(ha*a)	(+/- 0.3%)	bei x= 852 m, y= 242 m	(1:155, 75)	
NO2	DRY	5.170e+00	kg/(ha*a)	(+/- 0.3%)	bei x= 852 m, y= 242 m	(1:155, 75)	
NO2	WET	1.677e-02	kg/(ha*a)	(+/- 0.0%)	bei x= 756 m, y= 494 m	(1:139,117)	
PM	DEP	2.993e-03	g/(m ² *d)	(+/- 0.1%)	bei x= 756 m, y= 494 m	(1:139,117)	
PM	DRY	7.788e-04	g/(m ² *d)	(+/- 0.3%)	bei x= 732 m, y= 500 m	(1:135,118)	
PM	WET	2.289e-03	g/(m ² *d)	(+/- 0.0%)	bei x= 756 m, y= 494 m	(1:139,117)	

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Maximalwerte, Konzentration bei z=1.5 m

CG	J00	5.629e-06	g/m ³	(+/- 0.2%)	bei x= 444 m, y= 326 m	(1: 87, 89)
FDH	J00	1.762e-06	g/m ³	(+/- 0.2%)	bei x= 852 m, y= 242 m	(1:155, 75)
NO	J00	2.766e+01	µg/m ³	(+/- 0.2%)	bei x= 852 m, y= 242 m	(1:155, 75)
NO2	J00	5.556e+00	µg/m ³	(+/- 0.2%)	bei x= 852 m, y= 242 m	(1:155, 75)
NO2	S00	5.181e+01	µg/m ³	(+/- 16.8%)	bei x= 396 m, y= 428 m	(1: 79,106)
NO2	S18	3.157e+01	µg/m ³	(+/- 9.3%)	bei x= 450 m, y= 326 m	(1: 88, 89)
NOX	J00	4.833e+01	µg/m ³	(+/- 0.2%)	bei x= 852 m, y= 242 m	(1:155, 75)
PM	J00	1.999e+00	µg/m ³	(+/- 0.2%)	bei x= 732 m, y= 500 m	(1:135,118)
PM	T00	7.070e+00	µg/m ³	(+/- 1.3%)	bei x= 780 m, y= 494 m	(1:143,117)
PM	T35	4.249e+00	µg/m ³	(+/- 3.3%)	bei x= 756 m, y= 500 m	(1:139,118)

loprep_S0.txt

Maximalwerte, Geruchsstundenhäufigkeit bei z=1.5 m

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ODOR      J00  1.000e+02 %   (+/- 0.00 ) bei x= 618 m, y= 266 m (1:116, 79)
ODOR_100 J00  1.000e+02 %   (+/- 0.00 ) bei x= 618 m, y= 266 m (1:116, 79)
ODOR_MOD J00  1.000e+02 %   (+/- ?   ) bei x= 618 m, y= 266 m (1:116, 79)
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Auswertung für die Beurteilungspunkte: Zusatzbelastung

PUNKT		01		02		03		
xp		749		911		588		
yp		-549		-373		-747		
hp		1.5		1.5		1.5		
-----+								
CG	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	J00	1.245e-07	1.3%	1.492e-07	1.1%	1.108e-07	1.3%	g/m ³
FDH	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	J00	4.336e-08	1.2%	5.152e-08	1.0%	3.701e-08	1.2%	g/m ³
NO	DEP	1.216e-01	1.3%	1.532e-01	1.1%	1.020e-01	1.2%	kg/(ha*a)
NO	DRY	1.216e-01	1.3%	1.532e-01	1.1%	1.020e-01	1.2%	kg/(ha*a)
NO	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	kg/(ha*a)
NO	J00	7.755e-01	1.0%	9.718e-01	0.8%	6.400e-01	1.0%	µg/m ³
NO2	DEP	3.150e-01	1.4%	3.667e-01	1.2%	2.814e-01	1.3%	kg/(ha*a)
NO2	DRY	3.149e-01	1.4%	3.665e-01	1.2%	2.813e-01	1.3%	kg/(ha*a)
NO2	WET	1.486e-04	0.3%	1.667e-04	0.3%	1.294e-04	0.3%	kg/(ha*a)
NO2	J00	3.361e-01	1.1%	3.908e-01	1.0%	2.943e-01	1.1%	µg/m³
NO2	S00	1.452e+01	17.5%	1.435e+01	35.4%	1.785e+01	16.9%	µg/m ³
NO2	S18	7.983e+00	8.8%	8.381e+00	30.8%	7.503e+00	20.3%	µg/m ³
NOX	J00	1.597e+00	1.0%	1.954e+00	0.9%	1.344e+00	1.0%	µg/m ³
ODOR	J00	7.360e-01	0.00	1.426e+00	0.00	4.715e-01	0.00	%
ODOR_100	J00	7.360e-01	0.00	1.426e+00	0.00	4.715e-01	0.00	%
ODOR_MOD	J00	7.360e-01	--	1.426e+00	--	4.715e-01	--	%
PM	DEP	2.386e-05	1.2%	2.937e-05	1.0%	1.879e-05	1.1%	g/(m ² *d)
PM	DRY	1.885e-05	1.5%	2.337e-05	1.3%	1.475e-05	1.4%	g/(m ² *d)
PM	WET	5.019e-06	0.3%	5.995e-06	0.3%	4.039e-06	0.3%	g/(m ² *d)
PM	J00	5.642e-02	1.2%	6.779e-02	1.0%	4.513e-02	1.2%	µg/m³
PM	T00	3.183e-01	12.2%	4.345e-01	7.1%	3.552e-01	9.9%	µg/m ³
PM	T35	1.518e-01	12.6%	1.547e-01	9.9%	1.205e-01	17.5%	µg/m ³
-----+								
PUNKT		04		05		06		
xp		243		-154		-230		
yp		-775		-841		-674		
hp		1.5		1.5		1.5		
-----+								
CG	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)

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CG	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	J00	1.136e-07	1.4%	1.244e-07	1.4%	1.854e-07	0.8%	g/m ³
FDH	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	J00	3.719e-08	1.2%	3.739e-08	1.2%	5.706e-08	0.7%	g/m ³
NO	DEP	1.028e-01	1.3%	1.022e-01	1.3%	1.612e-01	0.8%	kg/(ha*a)
NO	DRY	1.028e-01	1.3%	1.022e-01	1.3%	1.612e-01	0.8%	kg/(ha*a)
NO	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	kg/(ha*a)
NO	J00	6.400e-01	1.0%	6.603e-01	1.1%	1.002e+00	0.6%	µg/m ³
NO2	DEP	2.845e-01	1.3%	2.864e-01	1.4%	4.056e-01	0.9%	kg/(ha*a)
NO2	DRY	2.844e-01	1.3%	2.862e-01	1.4%	4.055e-01	0.9%	kg/(ha*a)
NO2	WET	1.400e-04	0.3%	1.543e-04	0.3%	1.773e-04	0.2%	kg/(ha*a)
NO2	J00	2.976e-01	1.1%	3.102e-01	1.2%	4.227e-01	0.7%	µg/m ³
NO2	S00	1.246e+01	10.9%	1.182e+01	27.9%	1.567e+01	9.2%	µg/m ³
NO2	S18	7.533e+00	26.0%	7.794e+00	16.4%	1.002e+01	10.3%	µg/m ³
NOX	J00	1.351e+00	1.0%	1.403e+00	1.1%	2.052e+00	0.6%	µg/m ³
ODOR	J00	5.290e-01	0.00	1.955e-01	0.00	8.050e-01	0.00	%
ODOR_100	J00	5.290e-01	0.00	1.955e-01	0.00	8.050e-01	0.00	%
ODOR_MOD	J00	5.290e-01	--	1.955e-01	--	8.050e-01	--	%
PM	DEP	1.883e-05	1.1%	2.000e-05	1.1%	2.986e-05	0.7%	g/(m ² *d)
PM	DRY	1.443e-05	1.5%	1.519e-05	1.4%	2.410e-05	0.9%	g/(m ² *d)
PM	WET	4.398e-06	0.3%	4.807e-06	0.3%	5.764e-06	0.2%	g/(m ² *d)
PM	J00	4.525e-02	1.2%	4.874e-02	1.2%	7.218e-02	0.7%	µg/m ³
PM	T00	3.402e-01	8.4%	5.992e-01	6.1%	9.501e-01	4.4%	µg/m ³
PM	T35	1.248e-01	19.5%	1.326e-01	12.0%	1.972e-01	10.2%	µg/m ³

PUNKT	07	08	09
xp	-444	-434	1481
yp	-662	-100	-382
hp	1.5	1.5	1.5

CG	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	J00	1.813e-07	0.8%	3.874e-07	0.7%	1.100e-07	1.2%	g/m ³
FDH	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	J00	5.786e-08	0.7%	1.696e-07	0.6%	3.361e-08	1.2%	g/m ³
NO	DEP	1.683e-01	0.8%	4.413e-01	0.7%	1.084e-01	1.2%	kg/(ha*a)
NO	DRY	1.683e-01	0.8%	4.413e-01	0.7%	1.084e-01	1.2%	kg/(ha*a)
NO	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	kg/(ha*a)
NO	J00	1.042e+00	0.6%	2.766e+00	0.5%	6.803e-01	1.0%	µg/m ³
NO2	DEP	4.323e-01	0.9%	8.638e-01	0.7%	2.879e-01	1.3%	kg/(ha*a)
NO2	DRY	4.321e-01	0.9%	8.635e-01	0.7%	2.878e-01	1.3%	kg/(ha*a)
NO2	WET	1.817e-04	0.2%	3.135e-04	0.2%	1.390e-04	0.3%	kg/(ha*a)
NO2	J00	4.470e-01	0.7%	9.057e-01	0.6%	3.037e-01	1.1%	µg/m ³
NO2	S00	1.343e+01	13.2%	1.766e+01	16.1%	1.282e+01	38.9%	µg/m ³
NO2	S18	9.937e+00	15.1%	1.357e+01	13.9%	7.209e+00	27.1%	µg/m ³
NOX	J00	2.146e+00	0.6%	5.310e+00	0.5%	1.408e+00	1.0%	µg/m ³

loprep_S0.txt

ODOR	J00	7.015e-01	0.00	3.668e+00	0.10	4.485e-01	0.00	%
ODOR_100	J00	7.015e-01	0.00	3.668e+00	0.10	4.485e-01	0.00	%
ODOR_MOD	J00	7.015e-01	--	3.668e+00	--	4.485e-01	--	%
PM	DEP	2.975e-05	0.7%	8.124e-05	0.7%	2.001e-05	1.0%	g/(m ² *d)
PM	DRY	2.412e-05	0.9%	7.053e-05	0.8%	1.535e-05	1.3%	g/(m ² *d)
PM	WET	5.634e-06	0.2%	1.071e-05	0.2%	4.652e-06	0.3%	g/(m ² *d)
PM	J00	7.256e-02	0.7%	2.046e-01	0.6%	4.607e-02	1.1%	µg/m ³
PM	T00	7.023e-01	4.8%	1.160e+00	5.3%	2.524e-01	10.7%	µg/m ³
PM	T35	2.159e-01	10.0%	5.273e-01	6.9%	1.123e-01	7.9%	µg/m ³

PUNKT		10	11	12
xp		2300	1684	1573
yp		12	897	1380
hp		1.5	1.5	1.5

CG	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	J00	1.149e-07	0.8%	2.478e-07	0.8%	2.750e-07	0.8%	g/m ³
FDH	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	J00	3.272e-08	0.7%	7.667e-08	0.7%	7.331e-08	0.8%	g/m ³
NO	DEP	1.097e-01	0.6%	2.755e-01	0.7%	2.582e-01	0.8%	kg/(ha*a)
NO	DRY	1.097e-01	0.6%	2.755e-01	0.7%	2.582e-01	0.8%	kg/(ha*a)
NO	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	kg/(ha*a)
NO	J00	6.944e-01	0.5%	1.750e+00	0.6%	1.619e+00	0.7%	µg/m ³
NO2	DEP	2.893e-01	0.8%	6.523e-01	0.8%	6.658e-01	0.8%	kg/(ha*a)
NO2	DRY	2.892e-01	0.8%	6.520e-01	0.8%	6.655e-01	0.8%	kg/(ha*a)
NO2	WET	1.697e-04	0.2%	3.738e-04	0.2%	3.483e-04	0.2%	kg/(ha*a)
NO2	J00	3.059e-01	0.7%	6.934e-01	0.7%	7.004e-01	0.7%	µg/m ³
NO2	S00	1.021e+01	22.1%	1.692e+01	21.0%	1.784e+01	8.7%	µg/m ³
NO2	S18	6.216e+00	13.8%	9.181e+00	14.9%	1.077e+01	15.2%	µg/m ³
NOX	J00	1.435e+00	0.6%	3.511e+00	0.6%	3.313e+00	0.7%	µg/m ³
ODOR	J00	2.875e-01	0.00	1.644e+00	0.10	5.635e-01	0.00	%
ODOR_100	J00	2.875e-01	0.00	1.644e+00	0.10	5.635e-01	0.00	%
ODOR_MOD	J00	2.875e-01	--	1.644e+00	--	5.635e-01	--	%
PM	DEP	2.048e-05	0.6%	5.404e-05	0.6%	4.771e-05	0.7%	g/(m ² *d)
PM	DRY	1.496e-05	0.8%	4.018e-05	0.8%	3.657e-05	0.9%	g/(m ² *d)
PM	WET	5.524e-06	0.1%	1.387e-05	0.2%	1.114e-05	0.2%	g/(m ² *d)
PM	J00	4.535e-02	0.7%	1.193e-01	0.7%	1.079e-01	0.7%	µg/m ³
PM	T00	2.095e-01	8.5%	4.648e-01	7.0%	6.991e-01	5.9%	µg/m ³
PM	T35	9.748e-02	8.3%	2.722e-01	7.7%	2.450e-01	9.5%	µg/m ³

PUNKT		13	14	15
xp		-877	-1057	1674
yp		-87	16	63
hp		1.5	1.5	1.5

CG	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)

loprep_SO.txt

CG	J00	2.885e-07	0.8%	3.103e-07	0.8%	2.029e-07	0.8%	g/m ³
FDH	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	J00	1.321e-07	0.6%	1.408e-07	0.6%	6.091e-08	0.8%	g/m ³
NO	DEP	3.098e-01	0.7%	3.280e-01	0.7%	2.102e-01	0.8%	kg/(ha*a)
NO	DRY	3.098e-01	0.7%	3.280e-01	0.7%	2.102e-01	0.8%	kg/(ha*a)
NO	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	kg/(ha*a)
NO	J00	1.949e+00	0.6%	2.050e+00	0.6%	1.312e+00	0.6%	µg/m ³
NO2	DEP	7.035e-01	0.8%	7.449e-01	0.7%	4.627e-01	0.9%	kg/(ha*a)
NO2	DRY	7.033e-01	0.8%	7.447e-01	0.7%	4.624e-01	0.9%	kg/(ha*a)
NO2	WET	2.298e-04	0.2%	1.992e-04	0.2%	2.177e-04	0.2%	kg/(ha*a)
NO2	J00	7.405e-01	0.6%	7.809e-01	0.6%	4.812e-01	0.7%	µg/m ³
NO2	S00	1.473e+01	11.3%	1.369e+01	14.4%	1.281e+01	17.6%	µg/m ³
NO2	S18	1.041e+01	12.4%	1.169e+01	12.7%	8.878e+00	17.5%	µg/m ³
NOX	J00	3.923e+00	0.6%	4.110e+00	0.6%	2.577e+00	0.6%	µg/m ³
ODOR	J00	1.656e+00	0.10	1.920e+00	0.10	1.069e+00	0.00	%
ODOR_100	J00	1.656e+00	0.10	1.920e+00	0.10	1.069e+00	0.00	%
ODOR_MOD	J00	1.656e+00	--	1.920e+00	--	1.069e+00	--	%
PM	DEP	5.213e-05	0.8%	5.667e-05	0.7%	3.810e-05	0.7%	g/(m ² *d)
PM	DRY	4.499e-05	0.9%	5.051e-05	0.8%	3.000e-05	0.9%	g/(m ² *d)
PM	WET	7.139e-06	0.2%	6.155e-06	0.2%	8.105e-06	0.2%	g/(m ² *d)
PM	J00	1.434e-01	0.7%	1.566e-01	0.7%	8.647e-02	0.8%	µg/m ³
PM	T00	8.488e-01	6.2%	8.752e-01	5.9%	3.548e-01	5.2%	µg/m ³
PM	T35	3.508e-01	10.0%	3.906e-01	8.4%	1.780e-01	14.1%	µg/m ³

PUNKT	16	17	18
xp	79	84	361
yp	160	425	-152
hp	1.5	1.5	1.5

CG	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	J00	7.264e-07	0.6%	4.185e-07	0.9%	3.488e-07	1.0%	g/m ³
FDH	DEP	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	DRY	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	J00	4.641e-07	0.4%	4.352e-07	0.5%	1.328e-07	0.9%	g/m ³
NO	DEP	1.245e+00	0.6%	9.114e-01	0.7%	3.719e-01	1.2%	kg/(ha*a)
NO	DRY	1.245e+00	0.6%	9.114e-01	0.7%	3.719e-01	1.2%	kg/(ha*a)
NO	WET	0.000e+00	0.0%	0.000e+00	0.0%	0.000e+00	0.0%	kg/(ha*a)
NO	J00	7.749e+00	0.4%	5.677e+00	0.5%	2.362e+00	0.8%	µg/m ³
NO2	DEP	1.794e+00	0.6%	1.315e+00	0.7%	7.071e-01	1.2%	kg/(ha*a)
NO2	DRY	1.793e+00	0.6%	1.314e+00	0.7%	7.069e-01	1.2%	kg/(ha*a)
NO2	WET	7.851e-04	0.1%	4.704e-04	0.2%	2.619e-04	0.3%	kg/(ha*a)
NO2	J00	1.868e+00	0.4%	1.373e+00	0.5%	7.497e-01	0.8%	µg/m ³
NO2	S00	2.426e+01	13.4%	2.243e+01	14.7%	2.218e+01	28.2%	µg/m ³
NO2	S18	1.972e+01	13.8%	1.704e+01	13.4%	1.369e+01	34.6%	µg/m ³
NOX	J00	1.390e+01	0.4%	1.020e+01	0.5%	4.491e+00	0.8%	µg/m ³
ODOR	J00	1.040e+01	0.10	7.785e+00	0.10	5.451e+00	0.10	%
ODOR_100	J00	1.040e+01	0.10	7.785e+00	0.10	5.451e+00	0.10	%

loprep_S0.txt

ODOR_MOD	J00	1.040e+01	--	7.785e+00	--	5.451e+00	--	%
PM	DEP	2.171e-04	0.7%	1.523e-04	0.9%	7.155e-05	1.2%	g/(m ² *d)
PM	DRY	1.866e-04	0.8%	1.339e-04	1.0%	5.999e-05	1.5%	g/(m ² *d)
PM	WET	3.052e-05	0.2%	1.838e-05	0.2%	1.155e-05	0.3%	g/(m ² *d)
PM	J00	4.810e-01	0.6%	3.535e-01	0.7%	1.673e-01	1.0%	µg/m ³
PM	T00	1.882e+00	4.9%	1.275e+00	8.1%	1.340e+00	8.4%	µg/m ³
PM	T35	1.126e+00	5.3%	7.823e-01	7.6%	4.078e-01	11.7%	µg/m ³

PUNKT		19	20
xp		75	545
yp		-66	-96
hp		1.5	1.5

CG	DEP	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	DRY	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	WET	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
CG	J00	5.581e-07	0.8%	3.690e-07	1.0%	g/m ³
FDH	DEP	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	DRY	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	WET	0.000e+00	0.0%	0.000e+00	0.0%	g/(m ² *d)
FDH	J00	1.733e-07	0.8%	1.414e-07	0.8%	g/m ³
NO	DEP	5.248e-01	1.0%	4.105e-01	1.1%	kg/(ha*a)
NO	DRY	5.248e-01	1.0%	4.105e-01	1.1%	kg/(ha*a)
NO	WET	0.000e+00	0.0%	0.000e+00	0.0%	kg/(ha*a)
NO	J00	3.342e+00	0.7%	2.592e+00	0.7%	µg/m ³
NO2	DEP	9.103e-01	1.0%	7.617e-01	1.2%	kg/(ha*a)
NO2	DRY	9.099e-01	1.0%	7.614e-01	1.2%	kg/(ha*a)
NO2	WET	3.721e-04	0.2%	2.747e-04	0.2%	kg/(ha*a)
NO2	J00	9.698e-01	0.7%	8.044e-01	0.8%	µg/m ³
NO2	S00	1.972e+01	22.7%	1.649e+01	25.8%	µg/m ³
NO2	S18	1.506e+01	18.6%	1.297e+01	38.2%	µg/m ³
NOX	J00	6.224e+00	0.7%	4.898e+00	0.7%	µg/m ³
ODOR	J00	6.509e+00	0.10	6.819e+00	0.10	%
ODOR_100	J00	6.509e+00	0.10	6.819e+00	0.10	%
ODOR_MOD	J00	6.509e+00	--	6.819e+00	--	%
PM	DEP	1.200e-04	1.0%	7.401e-05	1.2%	g/(m ² *d)
PM	DRY	1.029e-04	1.1%	6.186e-05	1.4%	g/(m ² *d)
PM	WET	1.711e-05	0.2%	1.215e-05	0.3%	g/(m ² *d)
PM	J00	2.865e-01	0.8%	1.739e-01	1.0%	µg/m ³
PM	T00	2.187e+00	6.1%	9.053e-01	8.4%	µg/m ³
PM	T35	8.085e-01	8.9%	4.136e-01	13.3%	µg/m ³

lasat_BZ.log

[ICC version = Intel(R) C++ gcc 4.8 mode (1700)]
[compile options = -m64 -O3 -qopenmp -fp-model source]
lasat_3.4.24 2020-08-18 17:18:09

2021-11-26 16:09:29 -----

Settings:

num-threads=14

Arguments:

/home/Vorstand/calc/roche/SO/

TMN initialising locks, buffer count = 0

MST initializing thread 0

TMN_3.4.1 2020-08-18 17:18:01 2049aba5

MST initializing thread 1

MST starting background service

MST running MstServer

Dispersion Model LASAT, Version 3.4.24-64LI17-m4

Copyright (c) L. Janicke, 1989-2020

Licence/U: Dr. B. Zellermann, Regensburg

Working directory: /home/Vorstand/calc/roche/SO/

Program is running on localhost.localdomain

28 processors available, 14 used

Program creation date: 2020-08-18 17:18:09

MST_3.4.24 2020-08-18 17:17:45

GRD_3.4.11 2020-08-18 17:17:52

BDS_3.4.8 2020-08-18 17:17:56

reading grid.def ...

... grid.def evaluated

reading bodies.def ...

... bodies.def evaluated (104 bodies found)

GRD: surface of grid (1,1) : 582.04 <= 609.14 <=665.10

GRD: creating grda111.dmna ...

GRD: creating grda211.dmna ...

GRD: creating grda311.dmna ...

GRD: creating grda411.dmna ...

GRD: surface of grid (2,1) : 581.70 <= 613.39 <=653.60

GRD: creating grda121.dmna ...

GRD: creating grda221.dmna ...

GRD: creating grda321.dmna ...

GRD: creating grda421.dmna ...

GRD: surface of grid (3,1) : 595.80 <= 614.13 <=633.10

GRD: creating grda131.dmna ...

GRD: creating grda231.dmna ...

GRD: creating grda331.dmna ...

GRD: creating grda431.dmna ...

GRD: surface of grid (4,1) : 605.10 <= 619.23 <=628.50

GRD: creating grda141.dmna ...

GRD: creating grda241.dmna ...

lasat_BZ.log

GRD: creating grda341.dmna ...
GRD: creating grda441.dmna ...
PRM_3.4.22 2020-08-18 17:17:58
reading param.def ...
... param.def evaluated
reading substances.def|stoffe.def ...
... 9 species (1 groups) defined
reading sources.def|quellen.def ...
... 17 sources (1 groups) defined
reading emissions.def|staerke.def ...
... 17 emission definitions read
reading chemics.def|chemie.def ...
... 2 reaction definitions read
registering time series from variable.def ...
... time series registered
PTL_3.4.1 2020-08-18 17:18:00
MOD_3.4.1 2020-08-18 17:17:55
PRF_3.4.24 2020-08-18 17:17:57
BLM_3.4.18 2020-08-18 17:17:48
WND_3.4.24 2020-08-18 17:17:49
DMK_3.4.17 2020-08-18 17:18:06
WLB_3.4.23 2020-08-18 17:18:04
DOS_3.4.12 2020-08-18 17:17:46
SRC_3.4.7 2020-08-18 17:18:00
WRK_3.4.20 2020-08-18 17:18:02
PPM_3.4.4 2020-08-18 17:17:57
WRK: using PLURIS 3.1.3 (plrbf=1.3,stacktip-downwash=1)
DTB_3.4.12 2020-08-18 17:17:47
MNP_3.4.1 2020-08-18 17:18:00
reading monitor.def ...
20 monitor points defined
2021-11-26 16:09:29 time: [00:00:00,01:00:00]
reading meteo.def|wetter.def ...
... meteo.def evaluated
registering time series from meteo.def ...
... time series registered

Total Emissions:

gas.nox :	2.212556e+08 g
gas.no2 :	2.212556e+07 g
gas.no :	1.299004e+08 g
gas.fdh :	4.180355e+06 g
gas.pm-1 :	3.924201e+06 g
gas.pm-2 :	2.616314e+06 g
gas.cg :	1.686423e+07 g
gas.odor :	4.602767e+11 1
gas.odor_100 :	4.602767e+11 1

2021-11-28 08:14:38 program lasat finished

2021-11-28 08:14:38 =====


```
1 [ICC version = Intel(R) C++ gcc 4.8 mode (1700)]
2 [compile options = -m64 -O3 -qopenmp -fp-model source ]
3 lprwnd_3.4.24 2020-08-18 17:18:27
4 2021-11-25 16:51:48 -----
5 Settings:
6 numthreads=14
7 -----
8 Arguments:
9 /home/Vorstand/calc/roche/SO/
10 -l
11 -----
12
13 LPRWND, version 3.4.24-64LI17-m4 of 2020-08-18 17:18:27
14 28 processors available, 28 used
15 TMN_3.4.1 2020-08-18 17:18:01 2049aba5
16 GRD_3.4.11 2020-08-18 17:17:52
17 BDS_3.4.8 2020-08-18 17:17:56
18 BLM_3.4.18 2020-08-18 17:17:48
19 WND_3.4.24 2020-08-18 17:18:24
20 DMK_3.4.17 2020-08-18 17:18:06
21 reading grid.def ...
22 ... grid.def evaluated
23 reading bodies.def ...
24 ... bodies.def evaluated (104 bodies found)
25 GRD: surface of grid (1,1) : 582.04 <= 609.14 <=665.10
26 GRD: creating grda111.dmna ...
27 GRD: creating grda211.dmna ...
28 GRD: creating grda311.dmna ...
29 GRD: creating grda411.dmna ...
30 GRD: surface of grid (2,1) : 581.70 <= 613.39 <=653.60
31 GRD: creating grda121.dmna ...
32 GRD: creating grda221.dmna ...
33 GRD: creating grda321.dmna ...
34 GRD: creating grda421.dmna ...
35 GRD: surface of grid (3,1) : 595.80 <= 614.13 <=633.10
36 GRD: creating grda131.dmna ...
37 GRD: creating grda231.dmna ...
38 GRD: creating grda331.dmna ...
39 GRD: creating grda431.dmna ...
40 GRD: surface of grid (4,1) : 605.10 <= 619.23 <=628.50
41 GRD: creating grda141.dmna ...
42 GRD: creating grda241.dmna ...
43 GRD: creating grda341.dmna ...
44 GRD: creating grda441.dmna ...
45 WndServer ...
46 -l
47 -w1
48 WND: calculating wind field
49 reading metlib.def ...
50 ... metlib.def evaluated
51 registering time series from metlib.def ...
52 ... time series registered
53 BLM: seasonal hm skipped
54 BLM: Hm array set to -1.0 -1.0 -1.0 1419.0 1719.0 1719.0
55 BLM: Hm above ground -1.0 -1.0 -1.0 763.7 1063.7 1063.7
56 WND: directory "/home/Vorstand/calc/roche/SO//lib/" createdWND: 104 bodies defined.
57 WND: Grid:(1,1), Bodies:0.0 m, Ground: H=54.7 m L=363.3 m, Ceiling:no
58 WND: <av>=1.27
59 2021-11-26 00:51:34 windfield(s) 6036 [-inf,+inf] created
60 WndServer ...
61 -l
62 -w1
63 WND: calculating wind field
64 LSTBLM: no data after time 00:03:36
65 maximum relative divergence = 0.038 (1031 31)
66 2021-11-26 00:51:35 program lprwnd finished
67 2021-11-26 00:51:35 =====
68
```