

[REDACTED]



Bijlage 6 Fijnstof PM2,5

Lorbaan 4b, Veulen

1. Fijnstof

1.1. Emissie PM_{2,5}

Op basis van de Wet luchtkwaliteit 2007 (Wlk 2007, Wm § 5.2) geldt met ingang van 1 januari 2015 voor zwevende deeltjes (PM_{2,5}) de volgende grenswaarde voor de bescherming van de gezondheid van de mens:

- 25 µg/m³, gedefinieerd als jaargemiddelde concentratie.

Emissiefactoren voor veehouderij van PM_{2,5} zijn door het ministerie tot op heden nog niet vastgesteld. Uit het rapport J. Mosquera J.M.G. Hol, *Emissiefactoren methaan, lachgas en PM_{2,5} voor stalsystemen, inclusief toelichting* (Rapport 496) blijkt de PM_{2,5} emissie van verschillende huisvestingssystemen voor dieren. Aan de hand van deze gegevens is een berekening gemaakt van de fijnstof concentratie (PM_{2,5}). In Tabel 1 is de fijn stofemissie van de vergunde situatie weergegeven.

Tabel 1: Fijn stofemissie PM_{2,5} (vergunde situatie)

Stal nr.	Diercategorie	Huisvestingssysteem (RAV-, BWL-code)	Aantal dieren	Emissie PM _{2,5} (g/dier/jr)	Emissie PM _{2,5} (kg/jr totaal)
	Vleesvarkens	D 3.2.1; BWL 2001.23.V1	232	7,2	1,7
	Vleesvarkens	D 3.2.15.4; BWL 2009.12.V4	587	2,2	1,3
TOTAAL				kg. PM_{2,5}	4,0

In Tabel 2 is de fijn stofemissie van de beoogde situatie weergegeven.

Tabel 2: Fijn stofemissie PM_{2,5} (beoogde situatie)

Stal nr.	Diercategorie	Huisvestingssysteem (RAV-, BWL-code)	Aantal dieren	Emissie PM _{2,5} (g/dier/jr)	Emissie PM _{2,5} (kg/jr totaal)
	Vleesvarkens	D 3.2.15.4; BWL 2010.02.V6	960	2,2	2,1
	Volwassen paarden	K 1.100	13	0,0	0,0
	Paarden in opfok	K 2.100	47	0,0	0,0
TOTAAL				kg. PM_{2,5}	2,1

1.2. Vergunde situatie PM_{2,5} (ISL3a V2022-1)

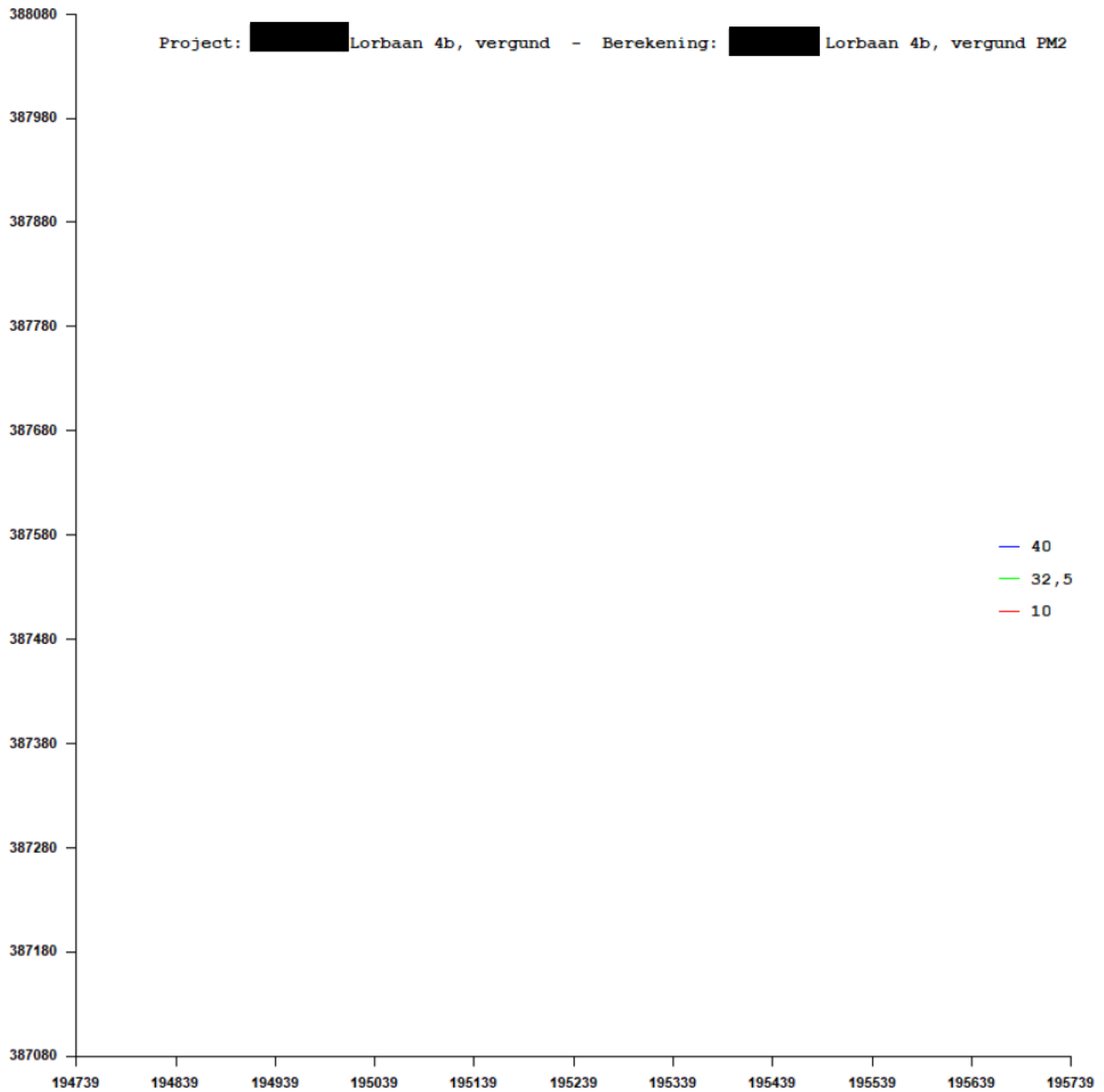
Gebiedsgegevens

Naam van deze berekening: [REDACTED] Lorbaan 4b, vergund PM2 Berekend op: 2022/08/30 10:39:35
 Project: [REDACTED] Lorbaan 4b, vergund
 RD X coördinaat: 194 739 Lengte X: 1000 Aantal Gridpunten X: 11
 RD Y coördinaat: 387 080 Breedte Y: 1000 Aantal Gridpunten Y: 11
 Berekenende ruwheid: 0.167 Eigen ruwheid ☐ Eigen ruwheid: 0.000
 Type Berekening: PM2.5 Rekenjaar: 2022
 Soort Berekening: Contour Toets afstand: n.v.t. Onderlinge afstand: n.v.t.
 Uitvoer directory: I:\BO Efficacy [REDACTED] Lorbaan 4a\ISL3a\Vigerend\PM2.5

Te beschermen object	RD X Coord.	RD Y Coord.	Concentratie	Overschrijding
Naam:	[m]	[m]	[microgram/m3]	[dagen]
Lorbaan 5a	195 359	387 490	9.120	n.v.t.
Lorbaan 5	195 362	387 508	9.120	n.v.t.
Lorbaan 7	195 322	387 371	9.120	n.v.t.
Lorbaan 4	195 350	387 774	9.120	n.v.t.
Lorbaan 3	195 410	387 904	9.120	n.v.t.
Lorbaan 8	195 272	387 260	9.120	n.v.t.
Lorbaan 6	195 024	387 468	9.120	n.v.t.

Brongegevens

Naam : Stal 1 traditioneel		Type: AB	
RD X Coord.: 195 235	RD Y Coord.: 387 600	Emissie: 0.00005	
hoogte van emissiepunt: 3.30			
verticale uitreesnelheid: 4.00		hoogte van gebouw: 3.5	
diameter van emissiepunt: 0.50		X-coord. zwaartepunt van gebouw: 195 258	
temperatuur van emissstroom: 285.00		Y-coord. zwaartepunt van gebouw: 387 598	
		lengte van gebouw: 69.50	
		breedte van gebouw: 14.30	
		orientatie van gebouw: 9.00	
Naam : Stal 1 LW		Type: AB	
RD X Coord.: 195 267	RD Y Coord.: 387 608	Emissie: 0.00004	
hoogte van emissiepunt: 3.80			
verticale uitreesnelheid: 0.41		hoogte van gebouw: 3.5	
diameter van emissiepunt: 1.50		X-coord. zwaartepunt van gebouw: 195 258	
temperatuur van emissstroom: 285.00		Y-coord. zwaartepunt van gebouw: 387 598	
		lengte van gebouw: 69.50	
		breedte van gebouw: 14.30	
		orientatie van gebouw: 9.00	



1.3. Beoogde situatie PM_{2,5} (ISL3a V2022-1)

Gebiedsgegevens

Naam van deze berekening: [REDACTED] Lorbaan 4b, beoogd Berekend op: 2022/06/30 10:42:24
 Project: [REDACTED] Lorbaan 4b, beoogd
 RD X coördinaat: 194 739 Lengte X: 1000 Aantal Gridpunten X: 11
 RD Y coördinaat: 387 080 Breedte Y: 1000 Aantal Gridpunten Y: 11
 Berekende ruwheid: 0.167 Eigen ruwheid: ☐ Eigen ruwheid: 0.000
 Type Berekening: PM2.5 Rekenjaar: 2022
 Soort Berekening: Contour Toets afstand: n.v.t. Onderlinge afstand: n.v.t.
 Uitvoer directory: I:\BO Effort [REDACTED] Lorbaan 4a\ISL3a\Beoogd\PM2.5

Te beschermen object	RD X Coord.	RD Y Coord.	Concentratie	Overschrijding
Naam:	[m]	[m]	[microgram/m3]	[dagen]
Lorbaan 5a	195 359	387 490	9.120	n.v.t.
Lorbaan 5	195 362	387 508	9.120	n.v.t.
Lorbaan 7	195 322	387 371	9.120	n.v.t.
Lorbaan 4	195 350	387 774	9.120	n.v.t.
Lorbaan 3	195 410	387 904	9.120	n.v.t.
Lorbaan 8	195 272	387 260	9.120	n.v.t.
Lorbaan 6	195 024	387 468	9.120	n.v.t.

Brongegevens

Naam : Stal 1	Type: AB
RD X Coord.: 195 255	RD Y Coord.: 387 608
	Emissie: 0.00007
hoogte van emissiepunt: 3.80	
verticale uitreesnelheid: 0.39	hoogte van gebouw: 3.5
diameter van emissiepunt: 1.50	X-coord. zwaartepunt van gebouw: 195 258
temperatuur van emisstroom: 285.00	Y-coord. zwaartepunt van gebouw: 387 598
	lengte van gebouw: 69.50
	breedte van gebouw: 14.30
	orientatie van gebouw: 9.00

Project: [REDACTED] Lorbaan 4b, beoogd - Berekening: [REDACTED] Lorbaan 4b, beoogd



2. In- en uitvoerbestanden verspreidingsberekeningen

2.1. Fijn stof (ISL3a V2022-1)

2.1.1. Uitvoerbestanden vergunde situatie PM_{2,5}

2.1.1.1. BLK-bestand

X	Y	Totaal	bron	GCN	<----- 1e jaar ----->	<----- 2e jaar ----->	<----- 3e jaar ----->	<----- 4e jaar ----->	<----- 5e jaar ----->	<----- 6e jaar ----->	<----- 7e jaar ----->	<----- 8e jaar ----->	<----- 9e jaar ----->	<----- 10e jaar ----->	hoogste-jaar,	N-norm		
Kolomno:	referentie jaar:	2022																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	
195359.0	387490.0	9.127	0.001	9.126	9.13125	0.00163	9.12961	9.13084	0.00123	9.12961	9.13093	0.00131	9.12961	9.13061	0.00100	9.12961	9.13100	0.00139
9.13061	0.00100	9.12961	9.13100	0.00139	9.12961	9.13143	0.00181	9.12961	9.13072	0.00111	9.12961	9.13101	0.00140	9.12961	9.13106	0.00144	9.12961	9.13093
9.12961	9.13106	0.00144	9.12961	9.13093	0.00131	9.12961	9.13143	0	9.12961	9.13101	0.00139	9.12961	9.13119	0.00157	9.12961	9.13082	0.00121	9.12961
195362.0	387508.0	9.127	0.002	9.126	9.13145	0.00183	9.12961	9.13101	0.00139	9.12961	9.13119	0.00157	9.12961	9.13082	0.00121	9.12961	9.13123	0.00161
9.13082	0.00121	9.12961	9.13123	0.00161	9.12961	9.13165	0.00203	9.12961	9.13099	0.00137	9.12961	9.13122	0.00160	9.12961	9.13125	0.00164	9.12961	9.13112
9.12961	9.13125	0.00164	9.12961	9.13112	0.00151	9.12961	9.13165	0	9.12961	9.13026	0.00065	9.12961	9.13013	0.00052	9.12961	9.13029	0.00067	9.12961
195322.0	387371.0	9.126	0.001	9.126	9.13026	0.00065	9.12961	9.13013	0.00052	9.12961	9.13029	0.00067	9.12961	9.13003	0.00041	9.12961	9.13020	0.00058
9.13003	0.00041	9.12961	9.13020	0.00058	9.12961	9.13033	0.00071	9.12961	9.13014	0.00053	9.12961	9.13025	0.00064	9.12961	9.13029	0.00067	9.12961	9.13021
9.12961	9.13029	0.00067	9.12961	9.13021	0.00060	9.12961	9.13033	0	9.12961	9.13154	0.00192	9.12961	9.13184	0.00223	9.12961	9.13171	0.00210	9.12961
195350.0	387774.0	9.128	0.002	9.126	9.13171	0.00210	9.12961	9.13168	0.00207	9.12961	9.13163	0.00202	9.12961	9.13192	0.00231	9.12961	9.13176	0.00214
9.13192	0.00231	9.12961	9.13176	0.00214	9.12961	9.13152	0.00191	9.12961	9.13187	0.00226	9.12961	9.13207	0	9.12961	9.13154	0.00192	9.12961	9.13184
9.12961	9.13154	0.00192	9.12961	9.13184	0.00223	9.12961	9.13207	0	9.12961	9.13055	0.00093	9.12961	9.13053	0.00092	9.12961	9.13049	0.00088	9.12961
195410.0	387904.0	9.127	0.001	9.126	9.13055	0.00093	9.12961	9.13053	0.00092	9.12961	9.13049	0.00088	9.12961	9.13063	0.00101	9.12961	9.13059	0.00098
9.13063	0.00101	9.12961	9.13059	0.00098	9.12961	9.13050	0.00089	9.12961	9.13061	0.00100	9.12961	9.13069	0	9.12961	9.13045	0.00084	9.12961	9.13061
9.12961	9.13045	0.00084	9.12961	9.13061	0.00100	9.12961	9.13069	0	9.12961	9.13002	0.00041	9.12961	9.12993	0.00031	9.12961	9.13002	0.00041	9.12961
195272.0	387260.0	9.126	0.000	9.126	9.13002	0.00041	9.12961	9.12993	0.00031	9.12961	9.13002	0.00041	9.12961	9.12990	0.00029	9.12961	9.12998	0.00036
9.12990	0.00029	9.12961	9.12998	0.00036	9.12961	9.13009	0.00047	9.12961	9.13000	0.00038	9.12961	9.13001	0.00040	9.12961	9.13010	0.00049	9.12961	9.13002
9.12961	9.13010	0.00049	9.12961	9.13002	0.00041	9.12961	9.13010	0	9.12961	9.13024	0.00072	9.12961	9.13033	0.00072	9.12961	9.13024	0.00063	9.12961
195024.0	387468.0	9.126	0.001	9.126	9.13019	0.00058	9.12961	9.13034	0.00072	9.12961	9.13033	0.00072	9.12961	9.13038	0.00077	9.12961	9.13026	0.00065
9.13038	0.00077	9.12961	9.13026	0.00065	9.12961	9.13025	0.00063	9.12961	9.13025	0.00063	9.12961	9.13024	0.00063	9.12961	9.13038	0.00076	9.12961	9.13021
9.12961	9.13038	0.00076	9.12961	9.13021	0.00060	9.12961	9.13038	0	9.12961	9.13038	0.00013	9.12961	9.13038	0	9.12961	9.13038	0.00076	9.12961
194739.0	387080.0	9.317	0.000	9.317	9.32357	0.00013	9.32343	9.32356	0.00013	9.32343	9.32360	0.00016	9.32343	9.32358	0.00015	9.32343	9.32357	0.00014
9.32358	0.00015	9.32343	9.32358	0.00015	9.32343	9.32361	0.00017	9.32343	9.32358	0.00015	9.32343	9.32363	0.00019	9.32343	9.32361	0.00018	9.32343	9.32361
9.32343	9.32360	0.00016	9.32343	9.32356	0.00013	9.32343	9.32361	0.00018	9.32343	9.32359	0.00016	9.32343	9.32359	0.00015	9.32343	9.32362	0.00022	9.32343
194739.0	387180.0	9.317	0.000	9.317	9.32358	0.00015	9.32343	9.32360	0.00016	9.32343	9.32363	0.00019	9.32343	9.32361	0.00018	9.32343	9.32361	0.00017
9.32361	0.00018	9.32343	9.32360	0.00017	9.32343	9.32361	0.00018	9.32343	9.32359	0.00016	9.32343	9.32359	0.00015	9.32343	9.32362	0.00022	9.32343	9.32362
9.32343	9.32362	0.00019	9.32343	9.32358	0.00015	9.32343	9.32363	0	9.32343	9.32364	0.00020	9.32343	9.32364	0.00021	9.32343	9.32364	0.00021	9.32343
194739.0	387280.0	9.317	0.000	9.317	9.32361	0.00018	9.32343	9.32364	0.00020	9.32343	9.32366	0.00021	9.32343	9.32365	0.00022	9.32343	9.32366	0.00020
9.32366	0.00022	9.32343	9.32364	0.00020	9.32343	9.32362	0.00018	9.32343	9.32362	0.00018	9.32343	9.32362	0.00018	9.32343	9.32365	0.00022	9.32343	9.32365
9.32343	9.32365	0.00022	9.32343	9.32362	0.00018	9.32343	9.32366	0	9.32343	9.32369	0.00024	9.32343	9.32365	0.00021	9.32343	9.32366	0.00021	9.32343
194739.0	387380.0	9.317	0.000	9.317	9.32364	0.00020	9.32343	9.32368	0.00024	9.32343	9.32365	0.00021	9.32343	9.32366	0.00022	9.32343	9.32366	0.00022
9.32369	0.00026	9.32343	9.32366	0.00022	9.32343	9.32363	0.00020	9.32343	9.32364	0.00021	9.32343	9.32362	0.00018	9.32343	9.32365	0.00022	9.32343	9.32365
9.32343	9.32365	0.00022	9.32343	9.32366	0.00022	9.32343	9.32369	0	9.32343	9.32369	0.00024	9.32343	9.32363	0.00020	9.32343	9.32363	0.00020	9.32343
194739.0	387480.0	9.317	0.000	9.317	9.32366	0.00023	9.32343	9.32368	0.00024	9.32343	9.32363	0.00020	9.32343	9.32370	0.00027	9.32343	9.32371	0.00028
9.32370	0.00027	9.32343	9.32365	0.00021	9.32343	9.32364	0.00020	9.32343	9.32369	0.00025	9.32343	9.32364	0.00020	9.32343	9.32365	0.00022	9.32343	9.32365
9.32343	9.32365	0.00022	9.32343	9.32367	0.00024	9.32343	9.32370	0	9.32343	9.32370	0.00024	9.32343	9.32370	0.00026	9.32343	9.32362	0.00018	9.32343
194739.0	387580.0	9.317	0.000	9.317	9.32366	0.00022	9.32343	9.32365	0.00021	9.32343	9.32360	0.00016	9.32343	9.32368	0.00024	9.32343	9.32366	0.00022
9.32368	0.00024	9.32343	9.32366	0.00022	9.32343	9.32365	0.00022	9.32343	9.32365	0.00022	9.32343	9.32360	0.00016	9.32343	9.32362	0.00018	9.32343	9.32362
9.32343	9.32362	0.00018	9.32343	9.32369	0.00026	9.32343	9.32369	0	9.32343	9.32369	0.00023	9.32343	9.32361	0.00017	9.32343	9.32365	0.00022	9.32343
194739.0	387680.0	9.317	0.000	9.317	9.32365	0.00021	9.32343	9.32367	0.00023	9.32343	9.32361	0.00017	9.32343	9.32365	0.00022	9.32343	9.32366	0.00024
9.32365	0.00022	9.32343	9.32368	0.00024	9.32343	9.32366	0.00023	9.32343	9.32366	0.00023	9.32343	9.32361	0.00017	9.32343	9.32365	0.00022	9.32343	9.32365
9.32343	9.32361	0.00017	9.32343	9.32369	0.00026	9.32343	9.32369	0	9.32343	9.32370	0.00027	9.32343	9.32362	0.00018	9.32343	9.32363	0.00020	9.32343
194739.0	387780.0	9.317	0.000	9.317	9.32365	0.00022	9.32343	9.32370	0.00027	9.32343	9.32362	0.00018	9.32343	9.32364	0.00020	9.32343	9.32373	0.00030
9.32364	0.00020	9.32343	9.32373	0.00030	9.32343	9.32370												

194839.0	387180.0	9.317	0.000	9.317	9.32361	0.00018	9.32343	9.32361	0.00018	9.32343	9.32366	0.00022	9.32343
9.32364	0.00020	9.32343	9.32364	0.00020	9.32343	9.32367	0.00023	9.32343	9.32367	0.00023	9.32343	9.32366	0.00019
9.32343	9.32366	0.00022	9.32343	9.32361	0.00017	9.32343	9.32367	0.00023	9.32343	9.32370	0.00027	9.32343	
194839.0	387280.0	9.317	0.000	9.317	9.32364	0.00021	9.32343	9.32367	0.00023	9.32343	9.32370	0.00027	9.32343
9.32369	0.00025	9.32343	9.32367	0.00024	9.32343	9.32368	0.00025	9.32343	9.32366	0.00023	9.32343	9.32365	0.00022
9.32343	9.32370	0.00026	9.32343	9.32364	0.00021	9.32343	9.32370	0.00031	9.32343	9.32373	0.00029	9.32343	
194839.0	387380.0	9.317	0.000	9.317	9.32369	0.00025	9.32343	9.32374	0.00031	9.32343	9.32373	0.00029	9.32343
9.32377	0.00033	9.32343	9.32372	0.00028	9.32343	9.32370	0.00027	9.32343	9.32371	0.00028	9.32343	9.32370	0.00027
9.32343	9.32374	0.00031	9.32343	9.32371	0.00027	9.32343	9.32377	0.00035	9.32343	9.32372	0.00028	9.32343	
194839.0	387480.0	9.317	0.000	9.317	9.32374	0.00031	9.32343	9.32378	0.00035	9.32343	9.32372	0.00028	9.32343
9.32381	0.00038	9.32343	9.32373	0.00030	9.32343	9.32371	0.00028	9.32343	9.32377	0.00034	9.32343	9.32372	0.00028
9.32343	9.32375	0.00031	9.32343	9.32376	0.00033	9.32343	9.32381	0.00029	9.32343	9.32366	0.00022	9.32343	
194839.0	387580.0	9.317	0.000	9.317	9.32374	0.00031	9.32343	9.32372	0.00029	9.32343	9.32366	0.00022	9.32343
9.32377	0.00034	9.32343	9.32374	0.00030	9.32343	9.32373	0.00029	9.32343	9.32373	0.00030	9.32343	9.32366	0.00022
9.32343	9.32369	0.00025	9.32343	9.32378	0.00035	9.32343	9.32378	0.00032	9.32343	9.32367	0.00023	9.32343	
194839.0	387680.0	9.317	0.000	9.317	9.32372	0.00028	9.32343	9.32376	0.00032	9.32343	9.32367	0.00023	9.32343
9.32372	0.00029	9.32343	9.32377	0.00034	9.32343	9.32375	0.00031	9.32343	9.32375	0.00032	9.32343	9.32368	0.00024
9.32343	9.32367	0.00024	9.32343	9.32379	0.00035	9.32343	9.32379	0.00037	9.32343	9.32369	0.00025	9.32343	
194839.0	387780.0	9.317	0.000	9.317	9.32374	0.00031	9.32343	9.32380	0.00037	9.32343	9.32369	0.00025	9.32343
9.32370	0.00027	9.32343	9.32382	0.00039	9.32343	9.32381	0.00037	9.32343	9.32387	0.00043	9.32343	9.32372	0.00028
9.32343	9.32370	0.00026	9.32343	9.32382	0.00039	9.32343	9.32387	0.00037	9.32343	9.32368	0.00025	9.32343	
194839.0	387880.0	9.317	0.000	9.317	9.32375	0.00032	9.32343	9.32380	0.00037	9.32343	9.32368	0.00025	9.32343
9.32371	0.00027	9.32343	9.32380	0.00036	9.32343	9.32381	0.00037	9.32343	9.32383	0.00040	9.32343	9.32377	0.00033
9.32343	9.32370	0.00026	9.32343	9.32387	0.00043	9.32343	9.32387	0.00033	9.32343	9.32366	0.00023	9.32343	
194839.0	387980.0	9.317	0.000	9.317	9.32377	0.00034	9.32343	9.32377	0.00033	9.32343	9.32366	0.00023	9.32343
9.32367	0.00023	9.32343	9.32374	0.00031	9.32343	9.32379	0.00036	9.32343	9.32380	0.00036	9.32343	9.32375	0.00032
9.32343	9.32369	0.00025	9.32343	9.32381	0.00037	9.32343	9.32381	0.00029	9.37442	9.37461	0.00020	9.37442	
194839.0	388080.0	9.375	0.000	9.375	9.37473	0.00031	9.37442	9.37470	0.00029	9.37442	9.37461	0.00020	9.37442
9.37462	0.00020	9.37442	9.37469	0.00028	9.37442	9.37470	0.00028	9.37442	9.37475	0.00034	9.37442	9.37470	0.00029
9.37442	9.37464	0.00023	9.37442	9.37474	0.00033	9.37442	9.37475	0.00016	9.32343	9.32366	0.00022	9.32343	
194939.0	387080.0	9.317	0.000	9.317	9.32361	0.00018	9.32343	9.32359	0.00016	9.32343	9.32366	0.00022	9.32343
9.32363	0.00020	9.32343	9.32362	0.00019	9.32343	9.32369	0.00025	9.32343	9.32365	0.00021	9.32343	9.32361	0.00018
9.32343	9.32365	0.00021	9.32343	9.32363	0.00019	9.32343	9.32369	0.00019	9.32343	9.32371	0.00027	9.32343	
194939.0	387180.0	9.317	0.000	9.317	9.32364	0.00021	9.32343	9.32363	0.00019	9.32343	9.32371	0.00027	9.32343
9.32368	0.00025	9.32343	9.32367	0.00024	9.32343	9.32374	0.00030	9.32343	9.32369	0.00025	9.32343	9.32365	0.00021
9.32343	9.32369	0.00025	9.32343	9.32365	0.00021	9.32343	9.32374	0.00026	9.32343	9.32377	0.00033	9.32343	
194939.0	387280.0	9.317	0.000	9.317	9.32370	0.00026	9.32343	9.32370	0.00026	9.32343	9.32377	0.00033	9.32343
9.32373	0.00030	9.32343	9.32373	0.00030	9.32343	9.32378	0.00035	9.32343	9.32373	0.00030	9.32343	9.32371	0.00028
9.32343	9.32377	0.00033	9.32343	9.32369	0.00025	9.32343	9.32378	0.00038	9.32343	9.32386	0.00042	9.32343	
194939.0	387380.0	9.317	0.000	9.317	9.32377	0.00034	9.32343	9.32382	0.00038	9.32343	9.32386	0.00042	9.32343
9.32385	0.00042	9.32343	9.32382	0.00038	9.32343	9.32381	0.00037	9.32343	9.32379	0.00036	9.32343	9.32379	0.00035
9.32343	9.32386	0.00043	9.32343	9.32377	0.00033	9.32343	9.32386	0.00053	9.32343	9.32388	0.00045	9.32343	
194939.0	387480.0	9.317	0.000	9.317	9.32386	0.00042	9.32343	9.32396	0.00053	9.32343	9.32388	0.00045	9.32343
9.32400	0.00057	9.32343	9.32388	0.00045	9.32343	9.32386	0.00042	9.32343	9.32388	0.00044	9.32343	9.32383	0.00039
9.32343	9.32391	0.00048	9.32343	9.32391	0.00047	9.32343	9.32400	0.00044	9.32343	9.32378	0.00034	9.32343	
194939.0	387580.0	9.317	0.000	9.317	9.32390	0.00047	9.32343	9.32387	0.00044	9.32343	9.32378	0.00034	9.32343
9.32395	0.00051	9.32343	9.32387	0.00044	9.32343	9.32386	0.00043	9.32343	9.32388	0.00045	9.32343	9.32378	0.00034
9.32343	9.32383	0.00040	9.32343	9.32394	0.00051	9.32343	9.32395	0.00050	9.32343	9.32378	0.00034	9.32343	
194939.0	387680.0	9.317	0.000	9.317	9.32385	0.00042	9.32343	9.32394	0.00050	9.32343	9.32378	0.00034	9.32343
9.32384	0.00041	9.32343	9.32397	0.00053	9.32343	9.32391	0.00047	9.32343	9.32394	0.00051	9.32343	9.32381	0.00037
9.32343	9.32378	0.00034	9.32343	9.32397	0.00054	9.32343	9.32397	0.00055	9.32343	9.32380	0.00037	9.32343	
194939.0	387780.0	9.317	0.001	9.317	9.32389	0.00045	9.32343	9.32399	0.00055	9.32343	9.32380	0.00037	9.32343
9.32385	0.00041	9.32343	9.32399	0.00055	9.32343	9.32398	0.00054	9.32343	9.32406	0.00062	9.32343	9.32391	0.00048
9.32343	9.32384	0.00041	9.32343	9.32404	0.00061	9.32343	9.32406	0.00051	9.32343	9.32377	0.00034	9.32343	
194939.0	387880.0	9.317	0.000	9.317	9.32393	0.00050	9.32343	9.32394	0.00051	9.32343	9.32377	0.00034	9.32343
9.32379	0.00035	9.32343	9.32390	0.00047	9.32343	9.32397	0.00054	9.32343	9.32398	0.00054	9.32343	9.32391	0.00047
9.32343	9.32381	0.00038	9.32343	9.32401	0.00057	9.32343	9.32401	0.00041	9.32343	9.32372	0.00028	9.32343	
194939.0	387980.0	9.317	0.000	9.317	9.32388	0.00045	9.32343	9.32384	0.00041	9.32343	9.32372	0.00028	9.32343
9.32372	0.00028	9.32343	9.32383	0.00040	9.32343	9.32383	0.00040	9.32343	9.32391	0.00047	9.32343	9.32384	0.00041
9.32343	9.32376	0.00032	9.32343	9.32390	0.00047	9.32343	9.32391	0.00030	9.37442	9.37465	0.00024	9.37442	
194939.0	388080.0	9.375	0.000	9.375	9.37477	0.00035	9.37442	9.37471	0.00030	9.37442	9.37465	0.00024	9.37442
9.37463	0.00022	9.37442	9.37473	0.00031	9.37442	9.37472	0.00031	9.37442	9.37477	0.00036	9.37442	9.37474	0.00032
9.37442	9.37466	0.00025	9.37442	9.37480	0.00039	9.37442	9.37480	0.00016	9.12961	9.12987	0.00025	9.12961	
195039.0	387080.0	9.126	0.000	9.126	9.12986	0.00024	9.12961	9.12978	0.00016	9.12961	9.12987	0.00025	9.12961
9.12983	0.00021	9.12961	9.12980	0.00019	9.12961	9.12990	0.00028	9.12961	9.12987	0.00025	9.12961	9.12982	0.00020
9.12961	9.12988	0.00027	9.12961	9.12982	0.00020	9.12961	9.12990	0.00023	9.12961	9.12994	0.00033	9.12961	
195039.0	387180.0	9.126	0.000	9.126	9.12990	0.00028	9.12961	9.12984	0.00023	9.12961	9.12994	0.00033	9.12961
9.12989	0.00027	9.12961	9.12987	0.00025	9.12961	9.12997	0.00035	9.12961	9.12993	0.00031	9.12961	9.12987	0.00025
9.12961	9.12994	0.00033	9.12961	9.12989	0.00027	9.12961	9.12997	0.00031	9.12961	9.13004	0.00043	9.12961	
195039.0	387280.0	9.126	0.000	9.126	9.12995	0.00033	9.12961	9.12992	0.00031	9.12961	9.13004	0.00043	9.12961
9.12999	0.00038	9.12961	9.12998	0.00036	9.12961	9.13010	0.00048	9.12961	9.13001	0.00039	9.12961	9.12995	0.00033
9.12961	9.13001	0.00040	9.12961	9.12996	0.00035	9.12961	9.13010	0.00046	9.12961	9.13019	0.00057	9.12961	
195039.0	387380.0	9.126	0.001	9.126	9.13006	0.00045	9.12961						

195039.0	387480.0	9.127	0.001	9.126	9.13026	0.00065	9.12961	9.13043	0.00082	9.12961	9.13041	0.00080	9.12961
9.13048	0.00087	9.12961	9.13033	0.00071	9.12961	9.13032	0.00070	9.12961	9.13041	0.00080	9.12961	9.13031	0.00070
9.12961	9.13047	0.00085	9.12961	9.13028	0.00067	9.12961	9.13048	0					
195039.0	387580.0	9.127	0.001	9.126	9.13045	0.00083	9.12961	9.13041	0.00080	9.12961	9.13024	0.00062	9.12961
9.13054	0.00093	9.12961	9.13036	0.00074	9.12961	9.13033	0.00072	9.12961	9.13040	0.00079	9.12961	9.13024	0.00063
9.12961	9.13035	0.00074	9.12961	9.13048	0.00086	9.12961	9.13054	0					
195039.0	387680.0	9.127	0.001	9.126	9.13037	0.00076	9.12961	9.13056	0.00095	9.12961	9.13021	0.00060	9.12961
9.13032	0.00070	9.12961	9.13058	0.00097	9.12961	9.13051	0.00090	9.12961	9.13065	0.00103	9.12961	9.13028	0.00067
9.12961	9.13024	0.00063	9.12961	9.13061	0.00100	9.12961	9.13065	0					
195039.0	387780.0	9.127	0.001	9.126	9.13047	0.00086	9.12961	9.13050	0.00089	9.12961	9.13020	0.00058	9.12961
9.13025	0.00063	9.12961	9.13045	0.00083	9.12961	9.13056	0.00095	9.12961	9.13056	0.00094	9.12961	9.13043	0.00081
9.12961	9.13027	0.00065	9.12961	9.13064	0.00102	9.12961	9.13064	0					
195039.0	387880.0	9.126	0.001	9.126	9.13034	0.00072	9.12961	9.13026	0.00064	9.12961	9.13006	0.00045	9.12961
9.13006	0.00045	9.12961	9.13025	0.00064	9.12961	9.13024	0.00062	9.12961	9.13035	0.00074	9.12961	9.13027	0.00065
9.12961	9.13012	0.00051	9.12961	9.13038	0.00076	9.12961	9.13038	0					
195039.0	387980.0	9.126	0.000	9.126	9.13012	0.00050	9.12961	9.13005	0.00043	9.12961	9.12996	0.00034	9.12961
9.12994	0.00032	9.12961	9.13005	0.00043	9.12961	9.13007	0.00045	9.12961	9.13012	0.00051	9.12961	9.13008	0.00047
9.12961	9.12999	0.00037	9.12961	9.13020	0.00058	9.12961	9.13020	0					
195039.0	388080.0	9.235	0.000	9.235	9.23232	0.00037	9.23195	9.23227	0.00032	9.23195	9.23222	0.00027	9.23195
9.23221	0.00025	9.23195	9.23227	0.00032	9.23195	9.23231	0.00035	9.23195	9.23235	0.00040	9.23195	9.23229	0.00034
9.23195	9.23225	0.00030	9.23195	9.23242	0.00047	9.23195	9.23242	0					
195139.0	387080.0	9.126	0.000	9.126	9.12987	0.00026	9.12961	9.12978	0.00016	9.12961	9.12988	0.00027	9.12961
9.12980	0.00019	9.12961	9.12980	0.00018	9.12961	9.12993	0.00032	9.12961	9.12985	0.00024	9.12961	9.12986	0.00024
9.12961	9.12990	0.00029	9.12961	9.12982	0.00021	9.12961	9.12993	0					
195139.0	387180.0	9.126	0.000	9.126	9.12996	0.00035	9.12961	9.12983	0.00021	9.12961	9.12998	0.00037	9.12961
9.12987	0.00026	9.12961	9.12986	0.00025	9.12961	9.13004	0.00043	9.12961	9.12994	0.00032	9.12961	9.12993	0.00032
9.12961	9.13001	0.00039	9.12961	9.12989	0.00028	9.12961	9.13004	0					
195139.0	387280.0	9.126	0.000	9.126	9.13011	0.00049	9.12961	9.12993	0.00031	9.12961	9.13014	0.00052	9.12961
9.13001	0.00040	9.12961	9.12998	0.00036	9.12961	9.13021	0.00060	9.12961	9.13008	0.00047	9.12961	9.13004	0.00042
9.12961	9.13017	0.00056	9.12961	9.13002	0.00040	9.12961	9.13021	0					
195139.0	387380.0	9.126	0.001	9.126	9.13033	0.00072	9.12961	9.13017	0.00056	9.12961	9.13042	0.00081	9.12961
9.13027	0.00066	9.12961	9.13024	0.00063	9.12961	9.13051	0.00089	9.12961	9.13035	0.00074	9.12961	9.13022	0.00061
9.12961	9.13043	0.00081	9.12961	9.13027	0.00066	9.12961	9.13051	0					
195139.0	387480.0	9.127	0.001	9.126	9.13070	0.00109	9.12961	9.13075	0.00114	9.12961	9.13101	0.00140	9.12961
9.13087	0.00126	9.12961	9.13085	0.00123	9.12961	9.13116	0.00155	9.12961	9.13085	0.00123	9.12961	9.13072	0.00111
9.12961	9.13107	0.00146	9.12961	9.13063	0.00102	9.12961	9.13116	0					
195139.0	387580.0	9.128	0.002	9.126	9.13173	0.00212	9.12961	9.13195	0.00233	9.12961	9.13151	0.00189	9.12961
9.13231	0.00270	9.12961	9.13143	0.00182	9.12961	9.13144	0.00183	9.12961	9.13183	0.00221	9.12961	9.13139	0.00178
9.12961	9.13177	0.00216	9.12961	9.13178	0.00216	9.12961	9.13231	0					
195139.0	387680.0	9.128	0.002	9.126	9.13168	0.00207	9.12961	9.13190	0.00228	9.12961	9.13107	0.00145	9.12961
9.13130	0.00169	9.12961	9.13177	0.00216	9.12961	9.13195	0.00234	9.12961	9.13207	0.00245	9.12961	9.13159	0.00198
9.12961	9.13126	0.00165	9.12961	9.13222	0.00261	9.12961	9.13222	0					
195139.0	387780.0	9.127	0.001	9.126	9.13100	0.00139	9.12961	9.13085	0.00124	9.12961	9.13052	0.00090	9.12961
9.13050	0.00089	9.12961	9.13083	0.00122	9.12961	9.13086	0.00124	9.12961	9.13103	0.00141	9.12961	9.13092	0.00130
9.12961	9.13063	0.00102	9.12961	9.13123	0.00161	9.12961	9.13123	0					
195139.0	387880.0	9.126	0.001	9.126	9.13040	0.00079	9.12961	9.13033	0.00071	9.12961	9.13021	0.00060	9.12961
9.13017	0.00056	9.12961	9.13029	0.00068	9.12961	9.13039	0.00077	9.12961	9.13046	0.00084	9.12961	9.13036	0.00075
9.12961	9.13028	0.00067	9.12961	9.13065	0.00103	9.12961	9.13065	0					
195139.0	387980.0	9.126	0.001	9.126	9.13015	0.00053	9.12961	9.13008	0.00047	9.12961	9.13004	0.00042	9.12961
9.13001	0.00040	9.12961	9.13007	0.00045	9.12961	9.13013	0.00051	9.12961	9.13018	0.00056	9.12961	9.13012	0.00050
9.12961	9.13008	0.00046	9.12961	9.13032	0.00071	9.12961	9.13032	0					
195139.0	388080.0	9.235	0.000	9.235	9.23235	0.00040	9.23195	9.23229	0.00034	9.23195	9.23226	0.00031	9.23195
9.23225	0.00030	9.23195	9.23229	0.00033	9.23195	9.23232	0.00037	9.23195	9.23237	0.00041	9.23195	9.23231	0.00035
9.23195	9.23229	0.00034	9.23195	9.23246	0.00051	9.23195	9.23246	0					
195239.0	387080.0	9.126	0.000	9.126	9.12984	0.00022	9.12961	9.12979	0.00018	9.12961	9.12984	0.00023	9.12961
9.12979	0.00017	9.12961	9.12982	0.00020	9.12961	9.12990	0.00028	9.12961	9.12984	0.00022	9.12961	9.12986	0.00024
9.12961	9.12989	0.00028	9.12961	9.12986	0.00024	9.12961	9.12990	0					
195239.0	387180.0	9.126	0.000	9.126	9.12992	0.00030	9.12961	9.12985	0.00024	9.12961	9.12992	0.00031	9.12961
9.12984	0.00023	9.12961	9.12989	0.00027	9.12961	9.13000	0.00038	9.12961	9.12991	0.00030	9.12961	9.12994	0.00033
9.12961	9.12999	0.00037	9.12961	9.12994	0.00033	9.12961	9.13000	0					
195239.0	387280.0	9.126	0.000	9.126	9.13007	0.00045	9.12961	9.12996	0.00034	9.12961	9.13007	0.00046	9.12961
9.12994	0.00033	9.12961	9.13000	0.00039	9.12961	9.13018	0.00056	9.12961	9.13005	0.00043	9.12961	9.13008	0.00047
9.12961	9.13016	0.00055	9.12961	9.13009	0.00047	9.12961	9.13018	0					
195239.0	387380.0	9.127	0.001	9.126	9.13039	0.00078	9.12961	9.13018	0.00057	9.12961	9.13040	0.00078	9.12961
9.13015	0.00054	9.12961	9.13024	0.00063	9.12961	9.13056	0.00095	9.12961	9.13033	0.00072	9.12961	9.13038	0.00076
9.12961	9.13054	0.00093	9.12961	9.13040	0.00078	9.12961	9.13056	0					
195239.0	387480.0	9.128	0.002	9.126	9.13151	0.00189	9.12961	9.13090	0.00129	9.12961	9.13148	0.00186	9.12961
9.13082	0.00121	9.12961	9.13103	0.00142	9.12961	9.13190	0.00229	9.12961	9.13120	0.00158	9.12961	9.13129	0.00168
9.12961	9.13176	0.00215	9.12961	9.13134	0.00172	9.12961	9.13190	0					
195239.0	387580.0	9.168	0.042	9.126	9.17380	0.04418	9.12961	9.16528	0.03567	9.12961	9.17636	0.04674	9.12961
9.16276	0.03315	9.12961	9.17004	0.04042	9.12961	9.18352	0.05391	9.12961	9.16641	0.03680	9.12961	9.16902	0.03941
9.12961	9.17969	0.05007	9.12961	9.16776	0.03815	9.12961	9.18352	0					
195239.0	387680.0	9.131	0.005	9.126	9.13459	0.00498	9.12961	9.13461	0.00500	9.12961	9.13377	0.00415	9.12961
9.13452	0.00490	9.12961	9.13489	0.00528	9.12961	9.13444	0.00482	9.12961	9.13507	0.00546	9.12961	9.13542	0.00581
9.12961	9.13437	0.00475	9.12961	9.13660	0.00699	9.12961	9.13660	0					

195239.0	387780.0	9.127	0.002	9.126	9.13123	0.00161	9.12961	9.13109	0.00147	9.12961	9.13095	0.00134	9.12961
9.13119	0.00157	9.12961	9.13122	0.00161	9.12961	9.13113	0.00152	9.12961	9.13113	0.00152	9.12961	9.13133	0.00171
9.12961	9.13107	0.00146	9.12961	9.13174	0.00212	9.12961	9.13174	0					
195239.0	387880.0	9.127	0.001	9.126	9.13051	0.00090	9.12961	9.13040	0.00079	9.12961	9.13035	0.00073	9.12961
9.13048	0.00086	9.12961	9.13049	0.00087	9.12961	9.13047	0.00085	9.12961	9.13056	0.00095	9.12961	9.13053	0.00091
9.12961	9.13040	0.00079	9.12961	9.13075	0.00114	9.12961	9.13075	0					
195239.0	387980.0	9.126	0.001	9.126	9.13021	0.00060	9.12961	9.13013	0.00051	9.12961	9.13010	0.00048	9.12961
9.13018	0.00057	9.12961	9.13018	0.00057	9.12961	9.13019	0.00057	9.12961	9.13024	0.00062	9.12961	9.13021	0.00059
9.12961	9.13013	0.00051	9.12961	9.13036	0.00075	9.12961	9.13036	0					
195239.0	388080.0	9.235	0.000	9.235	9.23239	0.00044	9.23195	9.23232	0.00037	9.23195	9.23230	0.00035	9.23195
9.23236	0.00041	9.23195	9.23237	0.00041	9.23195	9.23237	0.00042	9.23195	9.23241	0.00046	9.23195	9.23238	0.00042
9.23195	9.23232	0.00037	9.23195	9.23249	0.00054	9.23195	9.23249	0					
195339.0	387080.0	9.126	0.000	9.126	9.12983	0.00021	9.12961	9.12979	0.00018	9.12961	9.12983	0.00021	9.12961
9.12977	0.00016	9.12961	9.12982	0.00020	9.12961	9.12985	0.00024	9.12961	9.12981	0.00020	9.12961	9.12982	0.00021
9.12961	9.12986	0.00025	9.12961	9.12981	0.00019	9.12961	9.12986	0					
195339.0	387180.0	9.126	0.000	9.126	9.12990	0.00028	9.12961	9.12985	0.00024	9.12961	9.12990	0.00029	9.12961
9.12982	0.00020	9.12961	9.12988	0.00027	9.12961	9.12992	0.00031	9.12961	9.12986	0.00025	9.12961	9.12989	0.00027
9.12961	9.12994	0.00032	9.12961	9.12987	0.00026	9.12961	9.12994	0					
195339.0	387280.0	9.126	0.000	9.126	9.13002	0.00041	9.12961	9.12995	0.00033	9.12961	9.13004	0.00043	9.12961
9.12988	0.00027	9.12961	9.12999	0.00038	9.12961	9.13006	0.00045	9.12961	9.12996	0.00034	9.12961	9.13001	0.00040
9.12961	9.13005	0.00044	9.12961	9.12999	0.00038	9.12961	9.13006	0					
195339.0	387380.0	9.126	0.001	9.126	9.13033	0.00072	9.12961	9.13017	0.00056	9.12961	9.13033	0.00071	9.12961
9.13004	0.00042	9.12961	9.13023	0.00062	9.12961	9.13040	0.00079	9.12961	9.13016	0.00055	9.12961	9.13032	0.00070
9.12961	9.13031	0.00069	9.12961	9.13028	0.00067	9.12961	9.13040	0					
195339.0	387480.0	9.127	0.001	9.126	9.13128	0.00167	9.12961	9.13086	0.00124	9.12961	9.13093	0.00131	9.12961
9.13057	0.00096	9.12961	9.13095	0.00133	9.12961	9.13136	0.00175	9.12961	9.13071	0.00110	9.12961	9.13109	0.00147
9.12961	9.13106	0.00144	9.12961	9.13095	0.00134	9.12961	9.13136	0					
195339.0	387580.0	9.130	0.004	9.126	9.13375	0.00414	9.12961	9.13303	0.00341	9.12961	9.13374	0.00413	9.12961
9.13298	0.00337	9.12961	9.13358	0.00397	9.12961	9.13391	0.00430	9.12961	9.13295	0.00333	9.12961	9.13332	0.00371
9.12961	9.13307	0.00346	9.12961	9.13299	0.00337	9.12961	9.13391	0					
195339.0	387680.0	9.130	0.005	9.126	9.13400	0.00438	9.12961	9.13398	0.00437	9.12961	9.13430	0.00468	9.12961
9.13457	0.00496	9.12961	9.13420	0.00458	9.12961	9.13379	0.00418	9.12961	9.13442	0.00481	9.12961	9.13450	0.00489
9.12961	9.13410	0.00449	9.12961	9.13431	0.00469	9.12961	9.13457	0					
195339.0	387780.0	9.128	0.002	9.126	9.13168	0.00207	9.12961	9.13170	0.00208	9.12961	9.13157	0.00196	9.12961
9.13192	0.00230	9.12961	9.13175	0.00214	9.12961	9.13155	0.00193	9.12961	9.13181	0.00220	9.12961	9.13206	0.00244
9.12961	9.13146	0.00185	9.12961	9.13186	0.00225	9.12961	9.13206	0					
195339.0	387880.0	9.127	0.001	9.126	9.13073	0.00112	9.12961	9.13077	0.00116	9.12961	9.13058	0.00097	9.12961
9.13079	0.00118	9.12961	9.13077	0.00116	9.12961	9.13071	0.00110	9.12961	9.13071	0.00109	9.12961	9.13090	0.00129
9.12961	9.13058	0.00097	9.12961	9.13087	0.00126	9.12961	9.13090	0					
195339.0	387980.0	9.126	0.001	9.126	9.13033	0.00071	9.12961	9.13033	0.00072	9.12961	9.13021	0.00060	9.12961
9.13033	0.00072	9.12961	9.13034	0.00073	9.12961	9.13032	0.00070	9.12961	9.13033	0.00072	9.12961	9.13041	0.00080
9.12961	9.13025	0.00064	9.12961	9.13042	0.00080	9.12961	9.13042	0					
195339.0	388080.0	9.235	0.000	9.235	9.23246	0.00051	9.23195	9.23244	0.00049	9.23195	9.23237	0.00042	9.23195
9.23245	0.00050	9.23195	9.23246	0.00051	9.23195	9.23244	0.00048	9.23195	9.23247	0.00051	9.23195	9.23250	0.00055
9.23195	9.23241	0.00046	9.23195	9.23252	0.00056	9.23195	9.23252	0					
195439.0	387080.0	9.126	0.000	9.126	9.12983	0.00021	9.12961	9.12977	0.00016	9.12961	9.12984	0.00022	9.12961
9.12975	0.00013	9.12961	9.12980	0.00019	9.12961	9.12985	0.00024	9.12961	9.12979	0.00017	9.12961	9.12983	0.00022
9.12961	9.12982	0.00021	9.12961	9.12981	0.00020	9.12961	9.12985	0					
195439.0	387180.0	9.126	0.000	9.126	9.12991	0.00030	9.12961	9.12984	0.00022	9.12961	9.12991	0.00029	9.12961
9.12979	0.00018	9.12961	9.12987	0.00025	9.12961	9.12994	0.00033	9.12961	9.12985	0.00023	9.12961	9.12992	0.00031
9.12961	9.12990	0.00028	9.12961	9.12990	0.00029	9.12961	9.12994	0					
195439.0	387280.0	9.126	0.000	9.126	9.13008	0.00047	9.12961	9.12996	0.00034	9.12961	9.12999	0.00038	9.12961
9.12988	0.00027	9.12961	9.12999	0.00037	9.12961	9.13011	0.00049	9.12961	9.12993	0.00031	9.12961	9.13006	0.00044
9.12961	9.13002	0.00041	9.12961	9.13001	0.00039	9.12961	9.13011	0					
195439.0	387380.0	9.126	0.001	9.126	9.13030	0.00068	9.12961	9.13014	0.00053	9.12961	9.13016	0.00054	9.12961
9.13003	0.00041	9.12961	9.13020	0.00059	9.12961	9.13038	0.00077	9.12961	9.13008	0.00046	9.12961	9.13022	0.00061
9.12961	9.13021	0.00060	9.12961	9.13016	0.00055	9.12961	9.13038	0					
195439.0	387480.0	9.127	0.001	9.126	9.13056	0.00095	9.12961	9.13034	0.00072	9.12961	9.13051	0.00090	9.12961
9.13032	0.00070	9.12961	9.13054	0.00092	9.12961	9.13072	0.00110	9.12961	9.13040	0.00079	9.12961	9.13047	0.00086
9.12961	9.13051	0.00089	9.12961	9.13043	0.00082	9.12961	9.13072	0					
195439.0	387580.0	9.127	0.001	9.126	9.13106	0.00145	9.12961	9.13084	0.00123	9.12961	9.13116	0.00154	9.12961
9.13079	0.00117	9.12961	9.13096	0.00134	9.12961	9.13106	0.00144	9.12961	9.13074	0.00113	9.12961	9.13092	0.00131
9.12961	9.13086	0.00125	9.12961	9.13074	0.00113	9.12961	9.13116	0					
195439.0	387680.0	9.127	0.002	9.126	9.13117	0.00156	9.12961	9.13103	0.00142	9.12961	9.13134	0.00172	9.12961
9.13114	0.00153	9.12961	9.13126	0.00165	9.12961	9.13108	0.00146	9.12961	9.13099	0.00137	9.12961	9.13122	0.00160
9.12961	9.13103	0.00141	9.12961	9.13103	0.00142	9.12961	9.13134	0					
195439.0	387780.0	9.127	0.001	9.126	9.13089	0.00128	9.12961	9.13092	0.00131	9.12961	9.13098	0.00136	9.12961
9.13106	0.00144	9.12961	9.13101	0.00139	9.12961	9.13091	0.00130	9.12961	9.13098	0.00137	9.12961	9.13105	0.00143
9.12961	9.13093	0.00132	9.12961	9.13098	0.00137	9.12961	9.13106	0					
195439.0	387880.0	9.127	0.001	9.126	9.13056	0.00095	9.12961	9.13054	0.00092	9.12961	9.13053	0.00091	9.12961
9.13063	0.00101	9.12961	9.13062	0.00101	9.12961	9.13049	0.00087	9.12961	9.13063	0.00101	9.12961	9.13070	0.00108
9.12961	9.13049	0.00088	9.12961	9.13061	0.00099	9.12961	9.13070	0					
195439.0	387980.0	9.126	0.001	9.126	9.13029	0.00068	9.12961	9.13029	0.00067	9.12961	9.13025	0.00063	9.12961
9.13035	0.00073	9.12961	9.13033	0.00072	9.12961	9.13027	0.00066	9.12961	9.13034	0.00073	9.12961	9.13039	0.00078
9.12961	9.13021	0.00060	9.12961	9.13034	0.00073	9.12961	9.13039	0					

195439.0	388080.0	9.235	0.001	9.235	9.23245	0.00050	9.23195	9.23246	0.00051	9.23195	9.23239	0.00044	9.23195
9.23248	0.00053	9.23195	9.23248	0.00053	9.23195	9.23245	0.00050	9.23195	9.23246	0.00051	9.23195	9.23239	0.00044
9.23195	9.23238	0.00042	9.23195	9.23250	0.00054	9.23195	9.23252	0					0.00057
195539.0	387080.0	9.126	0.000	9.126	9.12985	0.00024	9.12961	9.12979	0.00018	9.12961	9.12982	0.00020	9.12961
9.12975	0.00014	9.12961	9.12981	0.00019	9.12961	9.12986	0.00025	9.12961	9.12978	0.00017	9.12961	9.12984	0.00023
9.12961	9.12983	0.00021	9.12961	9.12982	0.00021	9.12961	9.12986	0					
195539.0	387180.0	9.126	0.000	9.126	9.12992	0.00031	9.12961	9.12985	0.00023	9.12961	9.12986	0.00024	9.12961
9.12980	0.00018	9.12961	9.12987	0.00026	9.12961	9.12996	0.00034	9.12961	9.12981	0.00020	9.12961	9.12990	0.00028
9.12961	9.12988	0.00027	9.12961	9.12987	0.00025	9.12961	9.12996	0					
195539.0	387280.0	9.126	0.000	9.126	9.13000	0.00039	9.12961	9.12992	0.00031	9.12961	9.12993	0.00032	9.12961
9.12985	0.00023	9.12961	9.12996	0.00034	9.12961	9.13005	0.00044	9.12961	9.12989	0.00028	9.12961	9.12997	0.00035
9.12961	9.12996	0.00034	9.12961	9.12993	0.00031	9.12961	9.13005	0					
195539.0	387380.0	9.126	0.000	9.126	9.13010	0.00048	9.12961	9.12998	0.00037	9.12961	9.13005	0.00043	9.12961
9.12994	0.00032	9.12961	9.13006	0.00044	9.12961	9.13017	0.00055	9.12961	9.12999	0.00038	9.12961	9.13004	0.00042
9.12961	9.13007	0.00045	9.12961	9.13002	0.00041	9.12961	9.13017	0					
195539.0	387480.0	9.126	0.001	9.126	9.13022	0.00061	9.12961	9.13008	0.00046	9.12961	9.13020	0.00058	9.12961
9.13009	0.00048	9.12961	9.13019	0.00058	9.12961	9.13030	0.00069	9.12961	9.13010	0.00048	9.12961	9.13017	0.00055
9.12961	9.13017	0.00055	9.12961	9.13014	0.00053	9.12961	9.13030	0					
195539.0	387580.0	9.126	0.001	9.126	9.13041	0.00080	9.12961	9.13027	0.00066	9.12961	9.13048	0.00087	9.12961
9.13024	0.00063	9.12961	9.13034	0.00072	9.12961	9.13039	0.00078	9.12961	9.13023	0.00061	9.12961	9.13033	0.00071
9.12961	9.13029	0.00068	9.12961	9.13024	0.00062	9.12961	9.13048	0					
195539.0	387680.0	9.127	0.001	9.126	9.13060	0.00099	9.12961	9.13048	0.00086	9.12961	9.13066	0.00105	9.12961
9.13060	0.00098	9.12961	9.13059	0.00097	9.12961	9.13060	0.00098	9.12961	9.13048	0.00087	9.12961	9.13057	0.00095
9.12961	9.13046	0.00085	9.12961	9.13041	0.00080	9.12961	9.13066	0					
195539.0	387780.0	9.126	0.001	9.126	9.13039	0.00078	9.12961	9.13038	0.00077	9.12961	9.13048	0.00086	9.12961
9.13044	0.00083	9.12961	9.13049	0.00087	9.12961	9.13038	0.00076	9.12961	9.13035	0.00074	9.12961	9.13045	0.00084
9.12961	9.13039	0.00077	9.12961	9.13040	0.00078	9.12961	9.13049	0					
195539.0	387880.0	9.126	0.001	9.126	9.13028	0.00066	9.12961	9.13030	0.00068	9.12961	9.13032	0.00071	9.12961
9.13036	0.00075	9.12961	9.13035	0.00074	9.12961	9.13032	0.00070	9.12961	9.13032	0.00070	9.12961	9.13036	0.00075
9.12961	9.13031	0.00069	9.12961	9.13033	0.00071	9.12961	9.13036	0					
195539.0	387980.0	9.126	0.001	9.126	9.13016	0.00055	9.12961	9.13017	0.00055	9.12961	9.13015	0.00054	9.12961
9.13020	0.00058	9.12961	9.13023	0.00061	9.12961	9.13014	0.00053	9.12961	9.13020	0.00059	9.12961	9.13023	0.00062
9.12961	9.13013	0.00051	9.12961	9.13020	0.00058	9.12961	9.13023	0					
195539.0	388080.0	9.235	0.000	9.235	9.23241	0.00045	9.23195	9.23238	0.00043	9.23195	9.23238	0.00043	9.23195
9.23243	0.00048	9.23195	9.23244	0.00049	9.23195	9.23239	0.00043	9.23195	9.23243	0.00048	9.23195	9.23247	0.00051
9.23195	9.23237	0.00041	9.23195	9.23243	0.00048	9.23195	9.23247	0					
195639.0	387080.0	9.126	0.000	9.126	9.12983	0.00022	9.12961	9.12978	0.00017	9.12961	9.12979	0.00017	9.12961
9.12975	0.00013	9.12961	9.12980	0.00019	9.12961	9.12987	0.00025	9.12961	9.12976	0.00015	9.12961	9.12981	0.00020
9.12961	9.12981	0.00019	9.12961	9.12980	0.00018	9.12961	9.12987	0					
195639.0	387180.0	9.126	0.000	9.126	9.12987	0.00026	9.12961	9.12982	0.00020	9.12961	9.12983	0.00022	9.12961
9.12977	0.00015	9.12961	9.12984	0.00023	9.12961	9.12990	0.00029	9.12961	9.12980	0.00019	9.12961	9.12985	0.00024
9.12961	9.12984	0.00023	9.12961	9.12983	0.00021	9.12961	9.12990	0					
195639.0	387280.0	9.126	0.000	9.126	9.12992	0.00031	9.12961	9.12985	0.00024	9.12961	9.12988	0.00027	9.12961
9.12981	0.00019	9.12961	9.12989	0.00027	9.12961	9.12995	0.00034	9.12961	9.12985	0.00023	9.12961	9.12988	0.00027
9.12961	9.12990	0.00028	9.12961	9.12987	0.00026	9.12961	9.12995	0					
195639.0	387380.0	9.126	0.000	9.126	9.12996	0.00035	9.12961	9.12988	0.00026	9.12961	9.12995	0.00034	9.12961
9.12988	0.00027	9.12961	9.12997	0.00036	9.12961	9.13003	0.00042	9.12961	9.12991	0.00030	9.12961	9.12994	0.00033
9.12961	9.12995	0.00033	9.12961	9.12993	0.00031	9.12961	9.13003	0					
195639.0	387480.0	9.126	0.000	9.126	9.13003	0.00042	9.12961	9.12997	0.00035	9.12961	9.13004	0.00042	9.12961
9.12995	0.00033	9.12961	9.13002	0.00041	9.12961	9.13009	0.00047	9.12961	9.12995	0.00034	9.12961	9.13000	0.00038
9.12961	9.13001	0.00040	9.12961	9.12997	0.00036	9.12961	9.13009	0					
195639.0	387580.0	9.126	0.000	9.126	9.13014	0.00053	9.12961	9.13004	0.00043	9.12961	9.13018	0.00057	9.12961
9.13002	0.00041	9.12961	9.13008	0.00047	9.12961	9.13012	0.00051	9.12961	9.13002	0.00040	9.12961	9.13008	0.00047
9.12961	9.13006	0.00045	9.12961	9.13002	0.00041	9.12961	9.13018	0					
195639.0	387680.0	9.126	0.001	9.126	9.13027	0.00066	9.12961	9.13017	0.00056	9.12961	9.13030	0.00069	9.12961
9.13026	0.00065	9.12961	9.13025	0.00064	9.12961	9.13027	0.00066	9.12961	9.13017	0.00056	9.12961	9.13023	0.00062
9.12961	9.13015	0.00054	9.12961	9.13012	0.00051	9.12961	9.13030	0					
195639.0	387780.0	9.126	0.001	9.126	9.13013	0.00051	9.12961	9.13009	0.00048	9.12961	9.13020	0.00059	9.12961
9.13013	0.00051	9.12961	9.13019	0.00057	9.12961	9.13012	0.00050	9.12961	9.13006	0.00045	9.12961	9.13016	0.00054
9.12961	9.13010	0.00049	9.12961	9.13011	0.00050	9.12961	9.13020	0					
195639.0	387880.0	9.126	0.001	9.126	9.13013	0.00051	9.12961	9.13010	0.00049	9.12961	9.13018	0.00056	9.12961
9.13015	0.00053	9.12961	9.13017	0.00056	9.12961	9.13012	0.00051	9.12961	9.13009	0.00048	9.12961	9.13016	0.00054
9.12961	9.13014	0.00052	9.12961	9.13013	0.00051	9.12961	9.13018	0					
195639.0	387980.0	9.126	0.000	9.126	9.13004	0.00043	9.12961	9.13005	0.00043	9.12961	9.13006	0.00045	9.12961
9.13009	0.00048	9.12961	9.13009	0.00048	9.12961	9.13007	0.00046	9.12961	9.13006	0.00045	9.12961	9.13010	0.00048
9.12961	9.13006	0.00044	9.12961	9.13007	0.00046	9.12961	9.13010	0					
195639.0	388080.0	9.235	0.000	9.235	9.23232	0.00037	9.23195	9.23233	0.00038	9.23195	9.23232	0.00037	9.23195
9.23234	0.00039	9.23195	9.23237	0.00042	9.23195	9.23232	0.00036	9.23195	9.23235	0.00040	9.23195	9.23237	0.00041
9.23195	9.23230	0.00035	9.23195	9.23235	0.00039	9.23195	9.23237	0					
195739.0	387080.0	9.126	0.000	9.126	9.12980	0.00019	9.12961	9.12976	0.00015	9.12961	9.12977	0.00016	9.12961
9.12973	0.00011	9.12961	9.12978	0.00017	9.12961	9.12982	0.00021	9.12961	9.12975	0.00014	9.12961	9.12979	0.00017
9.12961	9.12978	0.00017	9.12961	9.12977	0.00015	9.12961	9.12982	0					
195739.0	387180.0	9.126	0.000	9.126	9.12983	0.00022	9.12961	9.12978	0.00017	9.12961	9.12980	0.00019	9.12961
9.12975	0.00013	9.12961	9.12981	0.00019	9.12961	9.12985	0.00024	9.12961	9.12978	0.00016	9.12961	9.12980	0.00019
9.12961	9.12981	0.00020	9.12961	9.12979	0.00018	9.12961	9.12985	0					

195739.0	387280.0	9.126	0.000	9.126	9.12985	0.00024	9.12961	9.12980	0.00018	9.12961	9.12984	0.00023	9.12961
9.12979	0.00017	9.12961	9.12985	0.00024	9.12961	9.12990	0.00029	9.12961	9.12984	0.00023	9.12961	9.12983	0.00022
9.12961	9.12985	0.00023	9.12961	9.12982	0.00021	9.12961	9.12990	0					
195739.0	387380.0	9.126	0.000	9.126	9.12989	0.00028	9.12961	9.12982	0.00021	9.12961	9.12988	0.00026	9.12961
9.12983	0.00021	9.12961	9.12988	0.00027	9.12961	9.12993	0.00032	9.12961	9.12984	0.00022	9.12961	9.12987	0.00026
9.12961	9.12987	0.00026	9.12961	9.12986	0.00025	9.12961	9.12993	0					
195739.0	387480.0	9.126	0.000	9.126	9.12993	0.00031	9.12961	9.12989	0.00028	9.12961	9.12994	0.00033	9.12961
9.12986	0.00025	9.12961	9.12991	0.00030	9.12961	9.12997	0.00035	9.12961	9.12987	0.00026	9.12961	9.12991	0.00029
9.12961	9.12992	0.00031	9.12961	9.12987	0.00026	9.12961	9.12997	0					
195739.0	387580.0	9.126	0.000	9.126	9.13000	0.00038	9.12961	9.12992	0.00031	9.12961	9.13002	0.00041	9.12961
9.12991	0.00029	9.12961	9.12995	0.00034	9.12961	9.12998	0.00037	9.12961	9.12990	0.00029	9.12961	9.12995	0.00034
9.12961	9.12994	0.00033	9.12961	9.12991	0.00029	9.12961	9.13002	0					
195739.0	387680.0	9.126	0.000	9.126	9.13008	0.00046	9.12961	9.13000	0.00039	9.12961	9.13010	0.00049	9.12961
9.13005	0.00044	9.12961	9.13005	0.00043	9.12961	9.13008	0.00047	9.12961	9.12999	0.00037	9.12961	9.13005	0.00043
9.12961	9.12999	0.00038	9.12961	9.12997	0.00035	9.12961	9.13010	0					
195739.0	387780.0	9.126	0.000	9.126	9.13001	0.00039	9.12961	9.12996	0.00035	9.12961	9.13006	0.00044	9.12961
9.13000	0.00038	9.12961	9.13003	0.00042	9.12961	9.13000	0.00039	9.12961	9.12996	0.00034	9.12961	9.13002	0.00041
9.12961	9.12998	0.00037	9.12961	9.12996	0.00035	9.12961	9.13006	0					
195739.0	387880.0	9.126	0.000	9.126	9.12998	0.00036	9.12961	9.12997	0.00035	9.12961	9.13003	0.00041	9.12961
9.12999	0.00038	9.12961	9.13003	0.00042	9.12961	9.12998	0.00036	9.12961	9.12995	0.00033	9.12961	9.13000	0.00039
9.12961	9.12997	0.00035	9.12961	9.12998	0.00036	9.12961	9.13003	0					
195739.0	387980.0	9.126	0.000	9.126	9.12998	0.00036	9.12961	9.12995	0.00034	9.12961	9.13001	0.00040	9.12961
9.12998	0.00037	9.12961	9.13000	0.00039	9.12961	9.12998	0.00037	9.12961	9.12995	0.00034	9.12961	9.13000	0.00038
9.12961	9.12998	0.00036	9.12961	9.12998	0.00036	9.12961	9.13001	0					
195739.0	388080.0	9.235	0.000	9.235	9.23226	0.00030	9.23195	9.23226	0.00031	9.23195	9.23227	0.00032	9.23195
9.23229	0.00034	9.23195	9.23230	0.00034	9.23195	9.23228	0.00033	9.23195	9.23227	0.00032	9.23195	9.23230	0.00034
9.23195	9.23227	0.00032	9.23195	9.23228	0.00033	9.23195	9.23230	0					

PM2,5, Toelichting op de getallen:
 kolom 1: x-coördinaat receptorpunt
 kolom 2: y-coördinaat receptorpunt
 kolom 3: gemiddelde concentratie (bron + GCN) over 10 jaar
 kolom 4: gemiddelde concentratie (alleen bron) over 10 jaar
 kolom 5: gemiddelde concentratie (alleen GCN) over 10 jaar
 kolom 6 - 8: berekende waarden voor 1e jaar van de 10 jaren
 kolom 6: jaargemiddelde concentratie (bron + GCN)
 kolom 7: jaargemiddelde bronbijdrage
 kolom 8: jaargemiddelde GCN-bijdrage
 kolom 6-8 worden herhaald voor opeenvolgende jaren;
 kolom 9 - 11: berekende waarden voor 2e jaar van de 10 jaren
 kolom 12 - 14: berekende waarden voor 3e jaar van de 10 jaren
 kolom 15 - 17: berekende waarden voor 4e jaar van de 10 jaren
 kolom 18 - 20: berekende waarden voor 5e jaar van de 10 jaren
 kolom 21 - 23: berekende waarden voor 6e jaar van de 10 jaren
 kolom 24 - 26: berekende waarden voor 7e jaar van de 10 jaren
 kolom 27 - 29: berekende waarden voor 8e jaar van de 10 jaren
 kolom 30 - 32: berekende waarden voor 9e jaar van de 10 jaren
 kolom 33 - 35: berekende waarden voor 10e jaar van de 10 jaren
 een-na-laatste kolom: hoogste jaargemiddelde
 laatste kolom: aantal jaar met jaargemiddelde-norm overschrijdend

2.1.1.2. JRN-bestand

ISL3A VERSIE 2022.1
 Release 20 april 2022
 Powered by DNV / Erbrink Stacks Consult
 ** I S L 3 A **

-PM2,5-2022
 Stof-identificatie: PM2,5

start datum/tijd: 10:28:54
 datum/tijd journaal bestand: 30-6-2022 10:32:09
 BEREKENINGRESULTATEN

Meteo Schiphol en Eindhoven, vertaald naar locatiespecifieke meteo
 Berekening uitgevoerd met alle meteo uit Presm!
 De locatie waarop de achtergrondconcentratie (en meteo) is bepaald : 195500 388500
 Bron(nen)-bijdragen PLUS achtergrondconcentraties berekend!



Generieke Concentraties van Nederland (GCN) gebruikt:
Deze zijn gelezen met de PreSRM module; versie : 2.201

GCN-waarden voor de windroos berekend op opgegeven coördinaten: 195500 388500
GCN-waarden in de BLK file per receptorpunt berekend.
opgegeven referentiejaar: 2022

Er is gerekend met optie (b k_nocar)

Doorgerekende (meteo)periode
Start datum/tijd: 1- 1-2005 1:00 h
Eind datum/tijd: 31-12-2014 24:00 h
Prognostische berekeningen met referentie jaar: 2022

Aantal meteo-uren waarmee gerekend is : 87600

De windroos: frekwentie van voorkomen van de windsectoren(uren, %) op receptor-lokatie
met coördinaten: 195500 388500

gem. windsnelheid, neerslagsom en gem. achtergrondconcentraties (ug/m3)
sektor(van-tot) uren % ws neerslag(mm) PM2,5

1 (-15- 15):	4654.0	5.3	3.2	244.25	9.1
2 (15- 45):	5686.0	6.5	3.5	216.40	9.1
3 (45- 75):	6724.0	7.7	3.8	256.85	9.1
4 (75-105):	3782.0	4.3	3.1	212.80	9.1
5 (105-135):	4918.0	5.6	2.8	326.40	9.1
6 (135-165):	5787.0	6.6	2.8	449.55	9.1
7 (165-195):	9799.0	11.2	3.7	923.89	9.1
8 (195-225):	14838.0	16.9	4.4	1392.25	9.1
9 (225-255):	13186.0	15.1	4.5	1508.31	9.1
10 (255-285):	8049.0	9.2	3.8	1193.04	9.1
11 (285-315):	5410.0	6.2	3.4	621.45	9.1
12 (315-345):	4767.0	5.4	3.3	549.15	9.1
gemiddeld/som:	87600.0		3.8	7894.34	9.1

lengtegraad: : 5.0
breedtegraad: : 52.0
Bodemvochtigheidsindex: 1.00
Albedo (bodemweerskaatsingscoëfficiënt): 0.20

Geen percentielen berekend
Berekening uitgevoerd met alle meteo uit Presrm!
Aantal receptorpunten 128
Terreinruwheid receptor gebied [m]: 0.1670
Ophoging windprofiel door gesloten obstakels (z0-displacement) : 0.0
Terreinruwheid [m] op meteolokatie windrichtingsafhankelijk genomen
Hoogte berekende concentraties [m]: 1.5

Gemiddelde veldwaarde concentratie [ug/m3]: 9.18413
hoogste gem. concentratiewaarde in het grid: 9.37501
Hoogste uurwaarde concentratie in tijdreeks: 10.60775
Coördinaten (x,y): 195239, 387580
Datum/tijd (yy,mm,dd,hh): 2007 8 25 2

Aantal bronnen : 2

***** Brongegevens van bron : 1
** BRON PLUS GEBOUW **

X-positie van de bron [m]: 195235
Y-positie van de bron [m]: 387600
lange zijde gebouw [m]: 69.5
korte zijde gebouw [m]: 14.3
hoogte van het gebouw [m]: 3.5
Orientatie gebouw [graden] : 9.0
x_coördinaat van gebouw [m]: 195258
y_coördinaat van gebouw [m]: 387598
Schoorsteenhoogte (tov maaiveld) [m]: 3.3
Inw. schoorsteendiameter (top): 0.50
Uitw. schoorsteendiameter (top): 0.55
Gem. volumeflux over bedr.jfsuren (Nm3) : 0.75297
Gem. uittree snelheid over bedr.jfsuren (m/s) : 4.00000
Temperatuur rookgassen (K) : 285.00
Gem. warmte emissie over bedrijfsuren (MW) : 0.004
Warmte emissie is per uur berekend af van buitenluchttemp
Aantal bedr.jfsuren: 87600

(Bedrijfsuren zijn uren met een emissie > 0)
 gemiddelde emissie over bedrijfsuren: (kg/s) 0.000000050
 gemiddelde emissie over alle uren: (kg/s) 0.000000050
 cumulatieve emissie over alle voorgaande bronnen: 0.000000050

***** Brongegevens van bron : 2
 ** BRON PLUS GEBOUW **

X-positie van de bron [m]: 195267
 Y-positie van de bron [m]: 387608
 lange zijde gebouw [m]: 69.5
 korte zijde gebouw [m]: 14.3
 hoogte van het gebouw [m]: 3.5
 Orientatie gebouw [graden] : 9.0
 x_coördinaat van gebouw [m]: 195258
 y_coördinaat van gebouw [m]: 387598
 Schoorsteenhoogte (tov maaiveld) [m]: 3.8
 Inw. schoorsteendiameter (top): 1.50
 Uitw. schoorsteendiameter (top): 1.55
 Gem. volumeflux over bedrijfsuren (Nm3) : 0.69447
 Gem. uittree snelheid over bedrijfsuren (m/s) : 0.41013
 Temperatuur rookgassen (K) : 285.00
 Gem. warmte emissie over bedrijfsuren (MW) : 0.003
 Warmte emissie is per uur berekend afh van buitenluchttemp
 Aantal bedrijfsuren: 87600
 (Bedrijfsuren zijn uren met een emissie > 0)
 gemiddelde emissie over bedrijfsuren: (kg/s) 0.000000040
 gemiddelde emissie over alle uren: (kg/s) 0.000000040
 cumulatieve emissie over alle voorgaande bronnen: 0.000000090

2.1.1.3. OUT-bestand

3	195359	387490	9.127
4	195362	387508	9.127
5	195322	387371	9.126
6	195350	387774	9.128
7	195410	387904	9.127
8	195272	387260	9.126
9	195024	387468	9.126
100001	194739	387080	9.317
100002	194739	387180	9.317
100003	194739	387280	9.317
100004	194739	387380	9.317
100005	194739	387480	9.317
100006	194739	387580	9.317
100007	194739	387680	9.317
100008	194739	387780	9.317
100009	194739	387880	9.317
100010	194739	387980	9.317
100011	194739	388080	9.375
100012	194839	387080	9.317
100013	194839	387180	9.317
100014	194839	387280	9.317
100015	194839	387380	9.317
100016	194839	387480	9.317
100017	194839	387580	9.317
100018	194839	387680	9.317
100019	194839	387780	9.317
100020	194839	387880	9.317
100021	194839	387980	9.317
100022	194839	388080	9.375
100023	194939	387080	9.317
100024	194939	387180	9.317
100025	194939	387280	9.317
100026	194939	387380	9.317
100027	194939	387480	9.317
100028	194939	387580	9.317
100029	194939	387680	9.317
100030	194939	387780	9.317
100031	194939	387880	9.317
100032	194939	387980	9.317
100033	194939	388080	9.375
100034	195039	387080	9.126
100035	195039	387180	9.126
100036	195039	387280	9.126

100037	195039	387380	9.126
100038	195039	387480	9.127
100039	195039	387580	9.127
100040	195039	387680	9.127
100041	195039	387780	9.127
100042	195039	387880	9.126
100043	195039	387980	9.126
100044	195039	388080	9.235
100045	195139	387080	9.126
100046	195139	387180	9.126
100047	195139	387280	9.126
100048	195139	387380	9.126
100049	195139	387480	9.127
100050	195139	387580	9.128
100051	195139	387680	9.128
100052	195139	387780	9.127
100053	195139	387880	9.126
100054	195139	387980	9.126
100055	195139	388080	9.235
100056	195239	387080	9.126
100057	195239	387180	9.126
100058	195239	387280	9.126
100059	195239	387380	9.127
100060	195239	387480	9.128
100061	195239	387580	9.168
100062	195239	387680	9.131
100063	195239	387780	9.127
100064	195239	387880	9.127
100065	195239	387980	9.126
100066	195239	388080	9.235
100067	195339	387080	9.126
100068	195339	387180	9.126
100069	195339	387280	9.126
100070	195339	387380	9.126
100071	195339	387480	9.127
100072	195339	387580	9.130
100073	195339	387680	9.130
100074	195339	387780	9.128
100075	195339	387880	9.127
100076	195339	387980	9.126
100077	195339	388080	9.235
100078	195439	387080	9.126
100079	195439	387180	9.126
100080	195439	387280	9.126
100081	195439	387380	9.126
100082	195439	387480	9.127
100083	195439	387580	9.127
100084	195439	387680	9.127
100085	195439	387780	9.127
100086	195439	387880	9.127
100087	195439	387980	9.126
100088	195439	388080	9.235
100089	195539	387080	9.126
100090	195539	387180	9.126
100091	195539	387280	9.126
100092	195539	387380	9.126
100093	195539	387480	9.126
100094	195539	387580	9.126
100095	195539	387680	9.127
100096	195539	387780	9.126
100097	195539	387880	9.126
100098	195539	387980	9.126
100099	195539	388080	9.235
100100	195639	387080	9.126
100101	195639	387180	9.126
100102	195639	387280	9.126
100103	195639	387380	9.126
100104	195639	387480	9.126
100105	195639	387580	9.126
100106	195639	387680	9.126
100107	195639	387780	9.126
100108	195639	387880	9.126
100109	195639	387980	9.126
100110	195639	388080	9.235
100111	195739	387080	9.126
100112	195739	387180	9.126



100113	195739	387280	9.126
100114	195739	387380	9.126
100115	195739	387480	9.126
100116	195739	387580	9.126
100117	195739	387680	9.126
100118	195739	387780	9.126
100119	195739	387880	9.126
100120	195739	387980	9.126
100121	195739	388080	9.235



2.1.1.4. DAT-bestand

ID-point	RD x-coor	RD y-coor	Totconc	GCN	Brontot	bron 1	bron 2
3	195359	387490	9.1272	9.1260	0.0014	0.00061	0.00076
4	195362	387508	9.1274	9.1260	0.0016	0.00067	0.00090
5	195322	387371	9.1264	9.1260	0.0006	0.00031	0.00029
6	195350	387774	9.1277	9.1260	0.0021	0.00102	0.00112
7	195410	387904	9.1265	9.1260	0.0010	0.00050	0.00046
8	195272	387260	9.1262	9.1260	0.0004	0.00021	0.00019
9	195024	387468	9.1264	9.1260	0.0007	0.00039	0.00028
100001	194739	387080	9.3168	9.3166	0.0001	0.00008	0.00006
100002	194739	387180	9.3168	9.3166	0.0002	0.00010	0.00007
100003	194739	387280	9.3168	9.3166	0.0002	0.00011	0.00008
100004	194739	387380	9.3168	9.3166	0.0002	0.00013	0.00009
100005	194739	387480	9.3169	9.3166	0.0002	0.00012	0.00010
100006	194739	387580	9.3168	9.3166	0.0002	0.00011	0.00010
100007	194739	387680	9.3168	9.3166	0.0002	0.00012	0.00009
100008	194739	387780	9.3169	9.3166	0.0002	0.00014	0.00010
100009	194739	387880	9.3169	9.3166	0.0002	0.00015	0.00010
100010	194739	387980	9.3169	9.3166	0.0002	0.00014	0.00010
100011	194739	388080	9.3750	9.3749	0.0002	0.00013	0.00009
100012	194839	387080	9.3168	9.3166	0.0002	0.00010	0.00007
100013	194839	387180	9.3168	9.3166	0.0002	0.00011	0.00009
100014	194839	387280	9.3169	9.3166	0.0002	0.00014	0.00010
100015	194839	387380	9.3169	9.3166	0.0003	0.00017	0.00012
100016	194839	387480	9.3170	9.3166	0.0003	0.00018	0.00014
100017	194839	387580	9.3169	9.3166	0.0003	0.00015	0.00014
100018	194839	387680	9.3169	9.3166	0.0003	0.00017	0.00013
100019	194839	387780	9.3170	9.3166	0.0003	0.00019	0.00014
100020	194839	387880	9.3170	9.3166	0.0003	0.00020	0.00014
100021	194839	387980	9.3170	9.3166	0.0003	0.00018	0.00013
100022	194839	388080	9.3750	9.3749	0.0003	0.00016	0.00012
100023	194939	387080	9.3168	9.3166	0.0002	0.00011	0.00009
100024	194939	387180	9.3169	9.3166	0.0002	0.00013	0.00010
100025	194939	387280	9.3170	9.3166	0.0003	0.00017	0.00013
100026	194939	387380	9.3170	9.3166	0.0004	0.00022	0.00016
100027	194939	387480	9.3171	9.3166	0.0005	0.00026	0.00020
100028	194939	387580	9.3171	9.3166	0.0004	0.00022	0.00021
100029	194939	387680	9.3171	9.3166	0.0004	0.00025	0.00019
100030	194939	387780	9.3172	9.3166	0.0005	0.00029	0.00021
100031	194939	387880	9.3171	9.3166	0.0005	0.00027	0.00020
100032	194939	387980	9.3170	9.3166	0.0004	0.00022	0.00017
100033	194939	388080	9.3750	9.3749	0.0003	0.00017	0.00013
100034	195039	387080	9.1261	9.1260	0.0002	0.00013	0.00010
100035	195039	387180	9.1261	9.1260	0.0003	0.00016	0.00013
100036	195039	387280	9.1262	9.1260	0.0004	0.00021	0.00017
100037	195039	387380	9.1263	9.1260	0.0005	0.00028	0.00023
100038	195039	387480	9.1265	9.1260	0.0007	0.00043	0.00031
100039	195039	387580	9.1266	9.1260	0.0008	0.00039	0.00037
100040	195039	387680	9.1266	9.1260	0.0008	0.00047	0.00035
100041	195039	387780	9.1266	9.1260	0.0008	0.00047	0.00035
100042	195039	387880	9.1264	9.1260	0.0006	0.00034	0.00028
100043	195039	387980	9.1262	9.1260	0.0004	0.00024	0.00020
100044	195039	388080	9.2350	9.2345	0.0003	0.00019	0.00014
100045	195139	387080	9.1261	9.1260	0.0002	0.00013	0.00011
100046	195139	387180	9.1261	9.1260	0.0003	0.00017	0.00015
100047	195139	387280	9.1263	9.1260	0.0005	0.00024	0.00021
100048	195139	387380	9.1265	9.1260	0.0007	0.00038	0.00033
100049	195139	387480	9.1270	9.1260	0.0012	0.00069	0.00056
100050	195139	387580	9.1280	9.1260	0.0021	0.00114	0.00096
100051	195139	387680	9.1279	9.1260	0.0021	0.00122	0.00085
100052	195139	387780	9.1270	9.1260	0.0012	0.00063	0.00060
100053	195139	387880	9.1265	9.1260	0.0007	0.00041	0.00033
100054	195139	387980	9.1262	9.1260	0.0005	0.00029	0.00021
100055	195139	388080	9.2350	9.2345	0.0004	0.00022	0.00015

100056	195239	387080	9.1261	9.1260	0.0002	0.00013	0.00010
100057	195239	387180	9.1261	9.1260	0.0003	0.00017	0.00014
100058	195239	387280	9.1263	9.1260	0.0004	0.00023	0.00021
100059	195239	387380	9.1265	9.1260	0.0007	0.00037	0.00037
100060	195239	387480	9.1275	9.1260	0.0017	0.00081	0.00090
100061	195239	387580	9.1684	9.1260	0.0418	0.01926	0.02259
100062	195239	387680	9.1311	9.1260	0.0052	0.00296	0.00225
100063	195239	387780	9.1272	9.1260	0.0016	0.00095	0.00067
100064	195239	387880	9.1265	9.1260	0.0009	0.00052	0.00035
100065	195239	387980	9.1263	9.1260	0.0006	0.00035	0.00023
100066	195239	388080	9.2351	9.2345	0.0004	0.00025	0.00016
100067	195339	387080	9.1260	9.1260	0.0002	0.00011	0.00009
100068	195339	387180	9.1261	9.1260	0.0003	0.00015	0.00012
100069	195339	387280	9.1262	9.1260	0.0004	0.00020	0.00018
100070	195339	387380	9.1264	9.1260	0.0006	0.00033	0.00031
100071	195339	387480	9.1272	9.1260	0.0014	0.00063	0.00073
100072	195339	387580	9.1296	9.1260	0.0037	0.00139	0.00233
100073	195339	387680	9.1302	9.1260	0.0046	0.00181	0.00280
100074	195339	387780	9.1277	9.1260	0.0021	0.00103	0.00109
100075	195339	387880	9.1267	9.1260	0.0011	0.00059	0.00054
100076	195339	387980	9.1263	9.1260	0.0007	0.00039	0.00032
100077	195339	388080	9.2352	9.2345	0.0005	0.00028	0.00021
100078	195439	387080	9.1260	9.1260	0.0002	0.00011	0.00009
100079	195439	387180	9.1261	9.1260	0.0003	0.00015	0.00012
100080	195439	387280	9.1262	9.1260	0.0004	0.00020	0.00018
100081	195439	387380	9.1264	9.1260	0.0006	0.00028	0.00029
100082	195439	387480	9.1267	9.1260	0.0009	0.00040	0.00046
100083	195439	387580	9.1271	9.1260	0.0013	0.00057	0.00073
100084	195439	387680	9.1272	9.1260	0.0015	0.00067	0.00085
100085	195439	387780	9.1269	9.1260	0.0014	0.00065	0.00070
100086	195439	387880	9.1266	9.1260	0.0010	0.00049	0.00047
100087	195439	387980	9.1263	9.1260	0.0007	0.00037	0.00032
100088	195439	388080	9.2352	9.2345	0.0005	0.00028	0.00023
100089	195539	387080	9.1260	9.1260	0.0002	0.00011	0.00009
100090	195539	387180	9.1261	9.1260	0.0003	0.00014	0.00012
100091	195539	387280	9.1261	9.1260	0.0003	0.00017	0.00016
100092	195539	387380	9.1262	9.1260	0.0004	0.00022	0.00021
100093	195539	387480	9.1263	9.1260	0.0006	0.00027	0.00028
100094	195539	387580	9.1265	9.1260	0.0007	0.00033	0.00038
100095	195539	387680	9.1267	9.1260	0.0009	0.00038	0.00055
100096	195539	387780	9.1265	9.1260	0.0008	0.00040	0.00040
100097	195539	387880	9.1263	9.1260	0.0007	0.00037	0.00034
100098	195539	387980	9.1262	9.1260	0.0006	0.00030	0.00027
100099	195539	388080	9.2352	9.2345	0.0005	0.00025	0.00021
100100	195639	387080	9.1260	9.1260	0.0002	0.00010	0.00008
100101	195639	387180	9.1261	9.1260	0.0002	0.00012	0.00010
100102	195639	387280	9.1261	9.1260	0.0003	0.00014	0.00012
100103	195639	387380	9.1261	9.1260	0.0003	0.00017	0.00016
100104	195639	387480	9.1262	9.1260	0.0004	0.00020	0.00019
100105	195639	387580	9.1262	9.1260	0.0005	0.00023	0.00024
100106	195639	387680	9.1263	9.1260	0.0006	0.00026	0.00035
100107	195639	387780	9.1262	9.1260	0.0005	0.00027	0.00025
100108	195639	387880	9.1262	9.1260	0.0005	0.00027	0.00025
100109	195639	387980	9.1262	9.1260	0.0005	0.00024	0.00021
100110	195639	388080	9.2351	9.2345	0.0004	0.00021	0.00017
100111	195739	387080	9.1260	9.1260	0.0002	0.00009	0.00007
100112	195739	387180	9.1260	9.1260	0.0002	0.00010	0.00008
100113	195739	387280	9.1261	9.1260	0.0002	0.00012	0.00010
100114	195739	387380	9.1261	9.1260	0.0003	0.00013	0.00012
100115	195739	387480	9.1261	9.1260	0.0003	0.00015	0.00014
100116	195739	387580	9.1261	9.1260	0.0003	0.00017	0.00017
100117	195739	387680	9.1262	9.1260	0.0004	0.00019	0.00023
100118	195739	387780	9.1261	9.1260	0.0004	0.00019	0.00019
100119	195739	387880	9.1261	9.1260	0.0004	0.00020	0.00017
100120	195739	387980	9.1261	9.1260	0.0004	0.00020	0.00017
100121	195739	388080	9.2351	9.2345	0.0003	0.00018	0.00015



2.1.2. Uitvoerbestanden beoogde situatie PM_{2,5}

194839.0	387480.0	9.317	0.000	9.317	9.32371	0.00027	9.32343	9.32373	0.00030	9.32343	9.32368	0.00025	9.32343
9.32376	0.00032	9.32343	9.32370	0.00026	9.32343	9.32368	0.00025	9.32343	9.32368	0.00025	9.32343	9.32369	0.00025
9.32343	9.32372	0.00028	9.32343	9.32372	0.00029	9.32343	9.32376	0					
194839.0	387580.0	9.317	0.000	9.317	9.32373	0.00029	9.32343	9.32370	0.00027	9.32343	9.32365	0.00022	9.32343
9.32375	0.00031	9.32343	9.32371	0.00028	9.32343	9.32371	0.00027	9.32343	9.32372	0.00029	9.32343	9.32366	0.00022
9.32343	9.32368	0.00025	9.32343	9.32376	0.00033	9.32343	9.32376	0					
194839.0	387680.0	9.317	0.000	9.317	9.32366	0.00022	9.32343	9.32368	0.00024	9.32343	9.32362	0.00019	9.32343
9.32366	0.00022	9.32343	9.32369	0.00026	9.32343	9.32368	0.00025	9.32343	9.32369	0.00025	9.32343	9.32363	0.00019
9.32343	9.32362	0.00019	9.32343	9.32372	0.00028	9.32343	9.32372	0					
194839.0	387780.0	9.317	0.000	9.317	9.32366	0.00022	9.32343	9.32370	0.00026	9.32343	9.32363	0.00019	9.32343
9.32363	0.00020	9.32343	9.32372	0.00029	9.32343	9.32371	0.00028	9.32343	9.32376	0.00032	9.32343	9.32365	0.00021
9.32343	9.32364	0.00020	9.32343	9.32372	0.00029	9.32343	9.32376	0					
194839.0	387880.0	9.317	0.000	9.317	9.32367	0.00023	9.32343	9.32370	0.00026	9.32343	9.32363	0.00019	9.32343
9.32364	0.00020	9.32343	9.32370	0.00027	9.32343	9.32371	0.00028	9.32343	9.32374	0.00030	9.32343	9.32369	0.00025
9.32343	9.32364	0.00020	9.32343	9.32375	0.00031	9.32343	9.32375	0					
194839.0	387980.0	9.317	0.000	9.317	9.32368	0.00024	9.32343	9.32368	0.00024	9.32343	9.32361	0.00017	9.32343
9.32361	0.00018	9.32343	9.32367	0.00023	9.32343	9.32371	0.00027	9.32343	9.32371	0.00028	9.32343	9.32367	0.00024
9.32343	9.32362	0.00019	9.32343	9.32372	0.00028	9.32343	9.32372	0					
194839.0	388080.0	9.375	0.000	9.375	9.37464	0.00023	9.37442	9.37462	0.00021	9.37442	9.37457	0.00015	9.37442
9.37457	0.00015	9.37442	9.37462	0.00020	9.37442	9.37463	0.00022	9.37442	9.37467	0.00025	9.37442	9.37463	0.00022
9.37442	9.37459	0.00017	9.37442	9.37466	0.00025	9.37442	9.37467	0					
194939.0	387080.0	9.317	0.000	9.317	9.32358	0.00014	9.32343	9.32356	0.00012	9.32343	9.32361	0.00017	9.32343
9.32359	0.00015	9.32343	9.32358	0.00015	9.32343	9.32363	0.00020	9.32343	9.32361	0.00017	9.32343	9.32358	0.00014
9.32343	9.32360	0.00017	9.32343	9.32359	0.00015	9.32343	9.32363	0					
194939.0	387180.0	9.317	0.000	9.317	9.32360	0.00017	9.32343	9.32359	0.00015	9.32343	9.32365	0.00021	9.32343
9.32363	0.00020	9.32343	9.32362	0.00019	9.32343	9.32367	0.00024	9.32343	9.32364	0.00021	9.32343	9.32361	0.00017
9.32343	9.32364	0.00020	9.32343	9.32361	0.00018	9.32343	9.32367	0					
194939.0	387280.0	9.317	0.000	9.317	9.32365	0.00022	9.32343	9.32364	0.00021	9.32343	9.32370	0.00026	9.32343
9.32367	0.00024	9.32343	9.32367	0.00023	9.32343	9.32371	0.00028	9.32343	9.32368	0.00025	9.32343	9.32366	0.00023
9.32343	9.32370	0.00026	9.32343	9.32365	0.00022	9.32343	9.32371	0					
194939.0	387380.0	9.317	0.000	9.317	9.32371	0.00027	9.32343	9.32373	0.00029	9.32343	9.32376	0.00033	9.32343
9.32376	0.00033	9.32343	9.32374	0.00030	9.32343	9.32373	0.00029	9.32343	9.32372	0.00029	9.32343	9.32371	0.00028
9.32343	9.32376	0.00033	9.32343	9.32371	0.00027	9.32343	9.32376	0					
194939.0	387480.0	9.317	0.000	9.317	9.32379	0.00035	9.32343	9.32385	0.00042	9.32343	9.32380	0.00037	9.32343
9.32389	0.00045	9.32343	9.32381	0.00037	9.32343	9.32378	0.00035	9.32343	9.32381	0.00038	9.32343	9.32376	0.00033
9.32343	9.32383	0.00039	9.32343	9.32383	0.00040	9.32343	9.32389	0					
194939.0	387580.0	9.317	0.000	9.317	9.32390	0.00047	9.32343	9.32385	0.00041	9.32343	9.32378	0.00035	9.32343
9.32393	0.00049	9.32343	9.32386	0.00042	9.32343	9.32385	0.00041	9.32343	9.32388	0.00044	9.32343	9.32379	0.00035
9.32343	9.32383	0.00040	9.32343	9.32393	0.00050	9.32343	9.32393	0					
194939.0	387680.0	9.317	0.000	9.317	9.32376	0.00033	9.32343	9.32381	0.00037	9.32343	9.32371	0.00028	9.32343
9.32375	0.00032	9.32343	9.32383	0.00040	9.32343	9.32380	0.00037	9.32343	9.32384	0.00040	9.32343	9.32374	0.00030
9.32343	9.32371	0.00028	9.32343	9.32386	0.00043	9.32343	9.32386	0					
194939.0	387780.0	9.317	0.000	9.317	9.32378	0.00034	9.32343	9.32384	0.00040	9.32343	9.32373	0.00029	9.32343
9.32374	0.00030	9.32343	9.32385	0.00041	9.32343	9.32385	0.00041	9.32343	9.32392	0.00048	9.32343	9.32380	0.00037
9.32343	9.32375	0.00031	9.32343	9.32388	0.00045	9.32343	9.32392	0					
194939.0	387880.0	9.317	0.000	9.317	9.32379	0.00037	9.32343	9.32381	0.00038	9.32343	9.32370	0.00027	9.32343
9.32371	0.00028	9.32343	9.32379	0.00036	9.32343	9.32386	0.00042	9.32343	9.32386	0.00042	9.32343	9.32379	0.00036
9.32343	9.32373	0.00029	9.32343	9.32388	0.00044	9.32343	9.32388	0					
194939.0	387980.0	9.317	0.000	9.317	9.32377	0.00034	9.32343	9.32374	0.00031	9.32343	9.32366	0.00022	9.32343
9.32366	0.00022	9.32343	9.32374	0.00030	9.32343	9.32375	0.00032	9.32343	9.32381	0.00037	9.32343	9.32375	0.00032
9.32343	9.32369	0.00025	9.32343	9.32380	0.00037	9.32343	9.32381	0					
194939.0	388080.0	9.375	0.000	9.375	9.37468	0.00026	9.37442	9.37464	0.00023	9.37442	9.37460	0.00019	9.37442
9.37459	0.00017	9.37442	9.37465	0.00024	9.37442	9.37465	0.00024	9.37442	9.37470	0.00028	9.37442	9.37467	0.00025
9.37442	9.37461	0.00019	9.37442	9.37470	0.00029	9.37442	9.37470	0					
195039.0	387080.0	9.126	0.000	9.126	9.12981	0.00019	9.12961	9.12974	0.00013	9.12961	9.12981	0.00019	9.12961
9.12979	0.00017	9.12961	9.12976	0.00015	9.12961	9.12984	0.00022	9.12961	9.12982	0.00021	9.12961	9.12978	0.00016
9.12961	9.12983	0.00021	9.12961	9.12978	0.00016	9.12961	9.12984	0					
195039.0	387180.0	9.126	0.000	9.126	9.12984	0.00023	9.12961	9.12980	0.00018	9.12961	9.12987	0.00026	9.12961
9.12983	0.00022	9.12961	9.12982	0.00020	9.12961	9.12990	0.00028	9.12961	9.12988	0.00026	9.12961	9.12982	0.00021
9.12961	9.12988	0.00026	9.12961	9.12984	0.00022	9.12961	9.12990	0					
195039.0	387280.0	9.126	0.000	9.126	9.12989	0.00028	9.12961	9.12986	0.00025	9.12961	9.12996	0.00034	9.12961
9.12993	0.00031	9.12961	9.12990	0.00029	9.12961	9.13000	0.00039	9.12961	9.12995	0.00033	9.12961	9.12990	0.00028
9.12961	9.12994	0.00033	9.12961	9.12991	0.00030	9.12961	9.13000	0					
195039.0	387380.0	9.126	0.000	9.126	9.13000	0.00038	9.12961	9.12999	0.00037	9.12961	9.13008	0.00047	9.12961
9.13004	0.00042	9.12961	9.13003	0.00041	9.12961	9.13011	0.00050	9.12961	9.13005	0.00044	9.12961	9.13002	0.00040
9.12961	9.13009	0.00047	9.12961	9.12999	0.00038	9.12961	9.13011	0					
195039.0	387480.0	9.126	0.001	9.126	9.13015	0.00053	9.12961	9.13024	0.00063	9.12961	9.13024	0.00062	9.12961
9.13029	0.00067	9.12961	9.13019	0.00058	9.12961	9.13017	0.00056	9.12961	9.13019	0.00058	9.12961	9.13018	0.00056
9.12961	9.13027	0.00066	9.12961	9.13017	0.00055	9.12961	9.13029	0					
195039.0	387580.0	9.127	0.001	9.126	9.13049	0.00087	9.12961	9.13041	0.00080	9.12961	9.13027	0.00066	9.12961
9.13054	0.00093	9.12961	9.13037	0.00076	9.12961	9.13035	0.00074	9.12961	9.13043	0.00082	9.12961	9.13031	0.00069
9.12961	9.13039	0.00077	9.12961	9.13051	0.00089	9.12961	9.13054	0					
195039.0	387680.0	9.126	0.001	9.126	9.13021	0.00060	9.12961	9.13034	0.00072	9.12961	9.13011	0.00050	9.12961
9.13016	0.00055	9.12961	9.13038	0.00076	9.12961	9.13031	0.00070	9.12961	9.13043	0.00081	9.12961	9.13016	0.00055
9.12961	9.13011	0.00050	9.12961	9.13041	0.00079	9.12961	9.13043	0					

195039.0	387780.0	9.126	0.001	9.126	9.13027	0.00066	9.12961	9.13031	0.00069	9.12961	9.13010	0.00049	9.12961
9.13013	0.00051	9.12961	9.13028	0.00067	9.12961	9.13037	0.00076	9.12961	9.13026	0.00065			
9.12961	9.13015	0.00053	9.12961	9.13046	0.00084	9.12961	9.13046	0					
195039.0	387880.0	9.126	0.001	9.126	9.13018	0.00057	9.12961	9.13013	0.00051	9.12961	9.12999	0.00037	9.12961
9.12998	0.00037	9.12961	9.13013	0.00051	9.12961	9.13013	0.00052	9.12961	9.13024	0.00062	9.12961	9.13015	0.00054
9.12961	9.13003	0.00042	9.12961	9.13024	0.00062	9.12961	9.13024	0					
195039.0	387980.0	9.126	0.000	9.126	9.13000	0.00039	9.12961	9.12995	0.00034	9.12961	9.12990	0.00029	9.12961
9.12987	0.00026	9.12961	9.12996	0.00034	9.12961	9.12997	0.00036	9.12961	9.13002	0.00041	9.12961	9.12998	0.00037
9.12961	9.12991	0.00029	9.12961	9.13005	0.00044	9.12961	9.13005	0					
195039.0	388080.0	9.235	0.000	9.235	9.23223	0.00027	9.23195	9.23219	0.00023	9.23195	9.23215	0.00020	9.23195
9.23214	0.00019	9.23195	9.23219	0.00024	9.23195	9.23222	0.00027	9.23195	9.23226	0.00030	9.23195	9.23221	0.00025
9.23195	9.23217	0.00022	9.23195	9.23229	0.00033	9.23195	9.23229	0					
195139.0	387080.0	9.126	0.000	9.126	9.12982	0.00021	9.12961	9.12974	0.00013	9.12961	9.12983	0.00021	9.12961
9.12977	0.00016	9.12961	9.12976	0.00015	9.12961	9.12987	0.00025	9.12961	9.12982	0.00020	9.12961	9.12981	0.00019
9.12961	9.12985	0.00023	9.12961	9.12978	0.00017	9.12961	9.12987	0					
195139.0	387180.0	9.126	0.000	9.126	9.12990	0.00029	9.12961	9.12979	0.00017	9.12961	9.12991	0.00030	9.12961
9.12984	0.00022	9.12961	9.12982	0.00021	9.12961	9.12996	0.00034	9.12961	9.12989	0.00028	9.12961	9.12988	0.00026
9.12961	9.12994	0.00032	9.12961	9.12984	0.00023	9.12961	9.12996	0					
195139.0	387280.0	9.126	0.000	9.126	9.13003	0.00042	9.12961	9.12988	0.00027	9.12961	9.13004	0.00043	9.12961
9.12996	0.00035	9.12961	9.12992	0.00030	9.12961	9.13011	0.00049	9.12961	9.13004	0.00042	9.12961	9.12997	0.00035
9.12961	9.13008	0.00046	9.12961	9.12995	0.00034	9.12961	9.13011	0					
195139.0	387380.0	9.126	0.001	9.126	9.13022	0.00061	9.12961	9.13010	0.00049	9.12961	9.13030	0.00069	9.12961
9.13018	0.00056	9.12961	9.13013	0.00052	9.12961	9.13036	0.00075	9.12961	9.13029	0.00067	9.12961	9.13014	0.00053
9.12961	9.13031	0.00069	9.12961	9.13021	0.00059	9.12961	9.13036	0					
195139.0	387480.0	9.127	0.001	9.126	9.13059	0.00097	9.12961	9.13057	0.00095	9.12961	9.13080	0.00119	9.12961
9.13068	0.00106	9.12961	9.13063	0.00102	9.12961	9.13088	0.00127	9.12961	9.13073	0.00111	9.12961	9.13060	0.00099
9.12961	9.13081	0.00119	9.12961	9.13056	0.00095	9.12961	9.13088	0					
195139.0	387580.0	9.128	0.002	9.126	9.13185	0.00224	9.12961	9.13192	0.00231	9.12961	9.13156	0.00195	9.12961
9.13222	0.00260	9.12961	9.13149	0.00188	9.12961	9.13154	0.00193	9.12961	9.13195	0.00233	9.12961	9.13155	0.00193
9.12961	9.13182	0.00220	9.12961	9.13188	0.00227	9.12961	9.13222	0					
195139.0	387680.0	9.128	0.002	9.126	9.13132	0.00170	9.12961	9.13155	0.00193	9.12961	9.13097	0.00135	9.12961
9.13109	0.00147	9.12961	9.13148	0.00187	9.12961	9.13150	0.00189	9.12961	9.13184	0.00222	9.12961	9.13137	0.00176
9.12961	9.13108	0.00146	9.12961	9.13192	0.00230	9.12961	9.13192	0					
195139.0	387780.0	9.127	0.001	9.126	9.13084	0.00123	9.12961	9.13067	0.00105	9.12961	9.13045	0.00084	9.12961
9.13040	0.00078	9.12961	9.13069	0.00107	9.12961	9.13067	0.00105	9.12961	9.13089	0.00127	9.12961	9.13077	0.00116
9.12961	9.13049	0.00088	9.12961	9.13097	0.00135	9.12961	9.13097	0					
195139.0	387880.0	9.126	0.001	9.126	9.13022	0.00061	9.12961	9.13015	0.00053	9.12961	9.13007	0.00046	9.12961
9.13004	0.00043	9.12961	9.13016	0.00054	9.12961	9.13022	0.00061	9.12961	9.13030	0.00069	9.12961	9.13019	0.00058
9.12961	9.13012	0.00051	9.12961	9.13039	0.00077	9.12961	9.13039	0					
195139.0	387980.0	9.126	0.000	9.126	9.12999	0.00037	9.12961	9.12994	0.00033	9.12961	9.12992	0.00030	9.12961
9.12990	0.00029	9.12961	9.12994	0.00033	9.12961	9.12998	0.00037	9.12961	9.13004	0.00042	9.12961	9.12997	0.00036
9.12961	9.12996	0.00035	9.12961	9.13010	0.00048	9.12961	9.13010	0					
195139.0	388080.0	9.235	0.000	9.235	9.23222	0.00026	9.23195	9.23218	0.00023	9.23195	9.23215	0.00020	9.23195
9.23216	0.00021	9.23195	9.23218	0.00023	9.23195	9.23220	0.00025	9.23195	9.23224	0.00029	9.23195	9.23219	0.00024
9.23195	9.23219	0.00024	9.23195	9.23229	0.00033	9.23195	9.23229	0					
195239.0	387080.0	9.126	0.000	9.126	9.12979	0.00018	9.12961	9.12975	0.00013	9.12961	9.12980	0.00018	9.12961
9.12975	0.00014	9.12961	9.12978	0.00016	9.12961	9.12984	0.00023	9.12961	9.12980	0.00019	9.12961	9.12981	0.00020
9.12961	9.12984	0.00022	9.12961	9.12980	0.00019	9.12961	9.12984	0					
195239.0	387180.0	9.126	0.000	9.126	9.12986	0.00025	9.12961	9.12980	0.00018	9.12961	9.12986	0.00025	9.12961
9.12981	0.00019	9.12961	9.12984	0.00022	9.12961	9.12993	0.00031	9.12961	9.12987	0.00025	9.12961	9.12989	0.00027
9.12961	9.12992	0.00030	9.12961	9.12988	0.00026	9.12961	9.12993	0					
195239.0	387280.0	9.126	0.000	9.126	9.12998	0.00037	9.12961	9.12989	0.00028	9.12961	9.12999	0.00037	9.12961
9.12990	0.00028	9.12961	9.12994	0.00033	9.12961	9.13008	0.00047	9.12961	9.12999	0.00038	9.12961	9.13002	0.00041
9.12961	9.13008	0.00046	9.12961	9.13000	0.00039	9.12961	9.13008	0					
195239.0	387380.0	9.126	0.001	9.126	9.13028	0.00067	9.12961	9.13009	0.00048	9.12961	9.13027	0.00066	9.12961
9.13010	0.00048	9.12961	9.13017	0.00055	9.12961	9.13043	0.00082	9.12961	9.13027	0.00066	9.12961	9.13032	0.00071
9.12961	9.13042	0.00081	9.12961	9.13029	0.00067	9.12961	9.13043	0					
195239.0	387480.0	9.127	0.002	9.126	9.13134	0.00173	9.12961	9.13078	0.00116	9.12961	9.13128	0.00166	9.12961
9.13076	0.00114	9.12961	9.13085	0.00124	9.12961	9.13165	0.00204	9.12961	9.13117	0.00155	9.12961	9.13125	0.00163
9.12961	9.13159	0.00197	9.12961	9.13122	0.00161	9.12961	9.13165	0					
195239.0	387580.0	9.187	0.061	9.126	9.19161	0.06199	9.12961	9.17465	0.04503	9.12961	9.19601	0.06640	9.12961
9.17994	0.05033	9.12961	9.18529	0.05568	9.12961	9.21187	0.08226	9.12961	9.19300	0.06339	9.12961	9.18108	0.05146
9.12961	9.20498	0.07536	9.12961	9.18631	0.05669	9.12961	9.21187	0					
195239.0	387680.0	9.130	0.004	9.126	9.13345	0.00384	9.12961	9.13321	0.00359	9.12961	9.13271	0.00310	9.12961
9.13274	0.00312	9.12961	9.13325	0.00363	9.12961	9.13321	0.00360	9.12961	9.13388	0.00427	9.12961	9.13348	0.00386
9.12961	9.13310	0.00349	9.12961	9.13486	0.00525	9.12961	9.13486	0					
195239.0	387780.0	9.127	0.001	9.126	9.13085	0.00123	9.12961	9.13070	0.00109	9.12961	9.13060	0.00099	9.12961
9.13073	0.00111	9.12961	9.13079	0.00118	9.12961	9.13078	0.00116	9.12961	9.13098	0.00136	9.12961	9.13081	0.00120
9.12961	9.13070	0.00109	9.12961	9.13115	0.00153	9.12961	9.13115	0					
195239.0	387880.0	9.126	0.001	9.126	9.13028	0.00067	9.12961	9.13017	0.00056	9.12961	9.13014	0.00053	9.12961
9.13022	0.00061	9.12961	9.13024	0.00063	9.12961	9.13025	0.00064	9.12961	9.13034	0.00073	9.12961	9.13025	0.00063
9.12961	9.13018	0.00057	9.12961	9.13042	0.00081	9.12961	9.13042	0					
195239.0	387980.0	9.126	0.000	9.126	9.13004	0.00043	9.12961	9.12997	0.00035	9.12961	9.12995	0.00034	9.12961
9.13001	0.00040	9.12961	9.13001	0.00040	9.12961	9.13003	0.00041	9.12961	9.13008	0.00046	9.12961	9.13002	0.00040
9.12961	9.12998	0.00037	9.12961	9.13013	0.00051	9.12961	9.13013	0					

195239.0	388080.0	9.235	0.000	9.235	9.23225	0.00030	9.23195	9.23220	0.00025	9.23195	9.23219	0.00024	9.23195
9.23224	0.00028	9.23195	9.23224	0.00028	9.23195	9.23225	0.00029	9.23195	9.23224	0.00028			
9.23195	9.23221	0.00026	9.23195	9.23231	0.00036	9.23195	9.23231	0					
195339.0	387080.0	9.126	0.000	9.126	9.12978	0.00017	9.12961	9.12975	0.00014	9.12961	9.12978	0.00017	9.12961
9.12974	0.00013	9.12961	9.12978	0.00016	9.12961	9.12980	0.00019	9.12961	9.12978	0.00016	9.12961	9.12979	0.00017
9.12961	9.12981	0.00019	9.12961	9.12977	0.00015	9.12961	9.12981	0					
195339.0	387180.0	9.126	0.000	9.126	9.12984	0.00023	9.12961	9.12981	0.00019	9.12961	9.12984	0.00023	9.12961
9.12978	0.00017	9.12961	9.12983	0.00022	9.12961	9.12986	0.00025	9.12961	9.12982	0.00021	9.12961	9.12984	0.00023
9.12961	9.12987	0.00025	9.12961	9.12982	0.00021	9.12961	9.12987	0					
195339.0	387280.0	9.126	0.000	9.126	9.12996	0.00035	9.12961	9.12991	0.00029	9.12961	9.12997	0.00035	9.12961
9.12985	0.00023	9.12961	9.12994	0.00033	9.12961	9.12998	0.00037	9.12961	9.12991	0.00030	9.12961	9.12995	0.00034
9.12961	9.12998	0.00037	9.12961	9.12993	0.00032	9.12961	9.12998	0					
195339.0	387380.0	9.126	0.001	9.126	9.13023	0.00061	9.12961	9.13007	0.00045	9.12961	9.13023	0.00062	9.12961
9.12998	0.00036	9.12961	9.13015	0.00054	9.12961	9.13029	0.00067	9.12961	9.13010	0.00049	9.12961	9.13022	0.00060
9.12961	9.13020	0.00059	9.12961	9.13019	0.00057	9.12961	9.13029	0					
195339.0	387480.0	9.127	0.001	9.126	9.13121	0.00159	9.12961	9.13078	0.00116	9.12961	9.13085	0.00123	9.12961
9.13052	0.00091	9.12961	9.13090	0.00129	9.12961	9.13130	0.00169	9.12961	9.13063	0.00101	9.12961	9.13102	0.00140
9.12961	9.13094	0.00133	9.12961	9.13096	0.00135	9.12961	9.13130	0					
195339.0	387580.0	9.129	0.003	9.126	9.13335	0.00374	9.12961	9.13276	0.00314	9.12961	9.13334	0.00372	9.12961
9.13265	0.00303	9.12961	9.13323	0.00362	9.12961	9.13377	0.00416	9.12961	9.13274	0.00312	9.12961	9.13301	0.00339
9.12961	9.13292	0.00331	9.12961	9.13288	0.00327	9.12961	9.13377	0					
195339.0	387680.0	9.130	0.004	9.126	9.13374	0.00412	9.12961	9.13364	0.00402	9.12961	9.13403	0.00441	9.12961
9.13405	0.00444	9.12961	9.13388	0.00427	9.12961	9.13369	0.00408	9.12961	9.13401	0.00440	9.12961	9.13409	0.00447
9.12961	9.13386	0.00425	9.12961	9.13405	0.00443	9.12961	9.13409	0					
195339.0	387780.0	9.128	0.002	9.126	9.13146	0.00185	9.12961	9.13140	0.00178	9.12961	9.13132	0.00170	9.12961
9.13155	0.00194	9.12961	9.13153	0.00192	9.12961	9.13136	0.00175	9.12961	9.13157	0.00195	9.12961	9.13169	0.00207
9.12961	9.13124	0.00162	9.12961	9.13162	0.00201	9.12961	9.13169	0					
195339.0	387880.0	9.127	0.001	9.126	9.13055	0.00093	9.12961	9.13055	0.00094	9.12961	9.13042	0.00080	9.12961
9.13055	0.00093	9.12961	9.13059	0.00098	9.12961	9.13057	0.00096	9.12961	9.13055	0.00094	9.12961	9.13065	0.00103
9.12961	9.13042	0.00080	9.12961	9.13065	0.00104	9.12961	9.13065	0					
195339.0	387980.0	9.126	0.001	9.126	9.13020	0.00058	9.12961	9.13018	0.00056	9.12961	9.13008	0.00047	9.12961
9.13016	0.00055	9.12961	9.13021	0.00059	9.12961	9.13019	0.00058	9.12961	9.13021	0.00059	9.12961	9.13022	0.00061
9.12961	9.13013	0.00051	9.12961	9.13024	0.00063	9.12961	9.13024	0					
195339.0	388080.0	9.235	0.000	9.235	9.23235	0.00039	9.23195	9.23233	0.00038	9.23195	9.23227	0.00031	9.23195
9.23233	0.00038	9.23195	9.23235	0.00039	9.23195	9.23233	0.00038	9.23195	9.23236	0.00040	9.23195	9.23235	0.00040
9.23195	9.23230	0.00035	9.23195	9.23237	0.00042	9.23195	9.23237	0					
195439.0	387080.0	9.126	0.000	9.126	9.12978	0.00017	9.12961	9.12974	0.00013	9.12961	9.12979	0.00017	9.12961
9.12972	0.00010	9.12961	9.12977	0.00016	9.12961	9.12981	0.00019	9.12961	9.12976	0.00014	9.12961	9.12979	0.00017
9.12961	9.12978	0.00017	9.12961	9.12977	0.00016	9.12961	9.12981	0					
195439.0	387180.0	9.126	0.000	9.126	9.12985	0.00024	9.12961	9.12979	0.00018	9.12961	9.12985	0.00024	9.12961
9.12976	0.00014	9.12961	9.12982	0.00021	9.12961	9.12988	0.00027	9.12961	9.12981	0.00019	9.12961	9.12987	0.00025
9.12961	9.12984	0.00023	9.12961	9.12985	0.00023	9.12961	9.12988	0					
195439.0	387280.0	9.126	0.000	9.126	9.13000	0.00039	9.12961	9.12991	0.00029	9.12961	9.12994	0.00033	9.12961
9.12983	0.00022	9.12961	9.12992	0.00031	9.12961	9.13002	0.00040	9.12961	9.12989	0.00027	9.12961	9.12998	0.00037
9.12961	9.12996	0.00034	9.12961	9.12996	0.00034	9.12961	9.13002	0					
195439.0	387380.0	9.126	0.001	9.126	9.13021	0.00060	9.12961	9.13007	0.00046	9.12961	9.13009	0.00048	9.12961
9.12996	0.00035	9.12961	9.13014	0.00052	9.12961	9.13029	0.00068	9.12961	9.13002	0.00041	9.12961	9.13013	0.00052
9.12961	9.13012	0.00051	9.12961	9.13010	0.00049	9.12961	9.13029	0					
195439.0	387480.0	9.127	0.001	9.126	9.13046	0.00085	9.12961	9.13026	0.00065	9.12961	9.13042	0.00080	9.12961
9.13021	0.00059	9.12961	9.13043	0.00082	9.12961	9.13061	0.00100	9.12961	9.13032	0.00071	9.12961	9.13037	0.00076
9.12961	9.13042	0.00080	9.12961	9.13035	0.00074	9.12961	9.13061	0					
195439.0	387580.0	9.127	0.001	9.126	9.13091	0.00130	9.12961	9.13073	0.00111	9.12961	9.13099	0.00138	9.12961
9.13067	0.00105	9.12961	9.13083	0.00122	9.12961	9.13099	0.00137	9.12961	9.13064	0.00103	9.12961	9.13079	0.00118
9.12961	9.13076	0.00114	9.12961	9.13068	0.00107	9.12961	9.13099	0					
195439.0	387680.0	9.128	0.002	9.126	9.13181	0.00220	9.12961	9.13164	0.00202	9.12961	9.13218	0.00257	9.12961
9.13179	0.00217	9.12961	9.13190	0.00229	9.12961	9.13164	0.00203	9.12961	9.13165	0.00204	9.12961	9.13193	0.00232
9.12961	9.13164	0.00203	9.12961	9.13165	0.00203	9.12961	9.13218	0					
195439.0	387780.0	9.127	0.001	9.126	9.13071	0.00109	9.12961	9.13069	0.00108	9.12961	9.13076	0.00115	9.12961
9.13079	0.00117	9.12961	9.13079	0.00117	9.12961	9.13075	0.00114	9.12961	9.13076	0.00114	9.12961	9.13083	0.00121
9.12961	9.13074	0.00112	9.12961	9.13078	0.00117	9.12961	9.13083	0					
195439.0	387880.0	9.126	0.001	9.126	9.13041	0.00080	9.12961	9.13035	0.00073	9.12961	9.13037	0.00076	9.12961
9.13041	0.00080	9.12961	9.13046	0.00085	9.12961	9.13035	0.00074	9.12961	9.13044	0.00082	9.12961	9.13048	0.00087
9.12961	9.13033	0.00072	9.12961	9.13044	0.00083	9.12961	9.13048	0					
195439.0	387980.0	9.126	0.001	9.126	9.13017	0.00055	9.12961	9.13014	0.00053	9.12961	9.13011	0.00050	9.12961
9.13018	0.00057	9.12961	9.13020	0.00058	9.12961	9.13016	0.00054	9.12961	9.13019	0.00057	9.12961	9.13021	0.00060
9.12961	9.13010	0.00048	9.12961	9.13020	0.00059	9.12961	9.13021	0					
195439.0	388080.0	9.235	0.000	9.235	9.23234	0.00039	9.23195	9.23234	0.00039	9.23195	9.23229	0.00034	9.23195
9.23235	0.00040	9.23195	9.23237	0.00042	9.23195	9.23235	0.00040	9.23195	9.23235	0.00039	9.23195	9.23238	0.00042
9.23195	9.23228	0.00033	9.23195	9.23238	0.00043	9.23195	9.23238	0					
195539.0	387080.0	9.126	0.000	9.126	9.12980	0.00018	9.12961	9.12976	0.00014	9.12961	9.12978	0.00016	9.12961
9.12972	0.00011	9.12961	9.12977	0.00015	9.12961	9.12981	0.00019	9.12961	9.12975	0.00014	9.12961	9.12980	0.00018
9.12961	9.12978	0.00017	9.12961	9.12978	0.00017	9.12961	9.12981	0					
195539.0	387180.0	9.126	0.000	9.126	9.12987	0.00025	9.12961	9.12980	0.00018	9.12961	9.12982	0.00020	9.12961
9.12976	0.00015	9.12961	9.12982	0.00021	9.12961	9.12989	0.00027	9.12961	9.12978	0.00017	9.12961	9.12985	0.00023
9.12961	9.12983	0.00021	9.12961	9.12983	0.00021	9.12961	9.12989	0					

195539.0	387280.0	9.126	0.000	9.126	9.12994	0.00033	9.12961	9.12986	0.00025	9.12961	9.12988	0.00027	9.12961
9.12980	0.00019	9.12961	9.12990	0.00029	9.12961	9.12998	0.00037	9.12961	9.12990	0.00029			
9.12961	9.12989	0.00028	9.12961	9.12988	0.00027	9.12961	9.12998	0					
195539.0	387380.0	9.126	0.000	9.126	9.13003	0.00041	9.12961	9.12993	0.00031	9.12961	9.12998	0.00037	9.12961
9.12988	0.00026	9.12961	9.12999	0.00038	9.12961	9.13007	0.00046	9.12961	9.12993	0.00032	9.12961	9.12997	0.00036
9.12961	9.12999	0.00037	9.12961	9.12996	0.00035	9.12961	9.13007	0					
195539.0	387480.0	9.126	0.000	9.126	9.13014	0.00052	9.12961	9.13001	0.00040	9.12961	9.13011	0.00050	9.12961
9.13001	0.00040	9.12961	9.13012	0.00050	9.12961	9.13021	0.00060	9.12961	9.13004	0.00042	9.12961	9.13010	0.00048
9.12961	9.13009	0.00048	9.12961	9.13009	0.00047	9.12961	9.13021	0					
195539.0	387580.0	9.126	0.001	9.126	9.13033	0.00072	9.12961	9.13020	0.00059	9.12961	9.13039	0.00078	9.12961
9.13018	0.00056	9.12961	9.13026	0.00065	9.12961	9.13033	0.00072	9.12961	9.13017	0.00055	9.12961	9.13025	0.00064
9.12961	9.13022	0.00061	9.12961	9.13019	0.00058	9.12961	9.13039	0					
195539.0	387680.0	9.127	0.001	9.126	9.13077	0.00115	9.12961	9.13064	0.00103	9.12961	9.13089	0.00128	9.12961
9.13077	0.00116	9.12961	9.13075	0.00113	9.12961	9.13076	0.00115	9.12961	9.13067	0.00106	9.12961	9.13075	0.00113
9.12961	9.13063	0.00102	9.12961	9.13060	0.00098	9.12961	9.13089	0					
195539.0	387780.0	9.126	0.001	9.126	9.13040	0.00079	9.12961	9.13037	0.00076	9.12961	9.13050	0.00088	9.12961
9.13042	0.00081	9.12961	9.13049	0.00087	9.12961	9.13038	0.00076	9.12961	9.13037	0.00075	9.12961	9.13045	0.00083
9.12961	9.13037	0.00076	9.12961	9.13040	0.00079	9.12961	9.13050	0					
195539.0	387880.0	9.126	0.001	9.126	9.13016	0.00054	9.12961	9.13015	0.00053	9.12961	9.13018	0.00056	9.12961
9.13019	0.00058	9.12961	9.13021	0.00059	9.12961	9.13019	0.00058	9.12961	9.13017	0.00056	9.12961	9.13022	0.00060
9.12961	9.13017	0.00055	9.12961	9.13019	0.00058	9.12961	9.13022	0					
195539.0	387980.0	9.126	0.000	9.126	9.13006	0.00044	9.12961	9.13004	0.00043	9.12961	9.13005	0.00043	9.12961
9.13006	0.00044	9.12961	9.13011	0.00049	9.12961	9.13004	0.00043	9.12961	9.13007	0.00046	9.12961	9.13009	0.00048
9.12961	9.13002	0.00040	9.12961	9.13008	0.00046	9.12961	9.13011	0					
195539.0	388080.0	9.235	0.000	9.235	9.23231	0.00036	9.23195	9.23228	0.00033	9.23195	9.23228	0.00033	9.23195
9.23231	0.00036	9.23195	9.23233	0.00038	9.23195	9.23230	0.00034	9.23195	9.23232	0.00037	9.23195	9.23234	0.00038
9.23195	9.23227	0.00032	9.23195	9.23233	0.00037	9.23195	9.23234	0					
195639.0	387080.0	9.126	0.000	9.126	9.12979	0.00017	9.12961	9.12975	0.00013	9.12961	9.12975	0.00014	9.12961
9.12972	0.00010	9.12961	9.12977	0.00015	9.12961	9.12981	0.00020	9.12961	9.12973	0.00012	9.12961	9.12977	0.00016
9.12961	9.12977	0.00015	9.12961	9.12976	0.00015	9.12961	9.12981	0					
195639.0	387180.0	9.126	0.000	9.126	9.12982	0.00021	9.12961	9.12978	0.00016	9.12961	9.12979	0.00018	9.12961
9.12974	0.00012	9.12961	9.12980	0.00019	9.12961	9.12985	0.00023	9.12961	9.12977	0.00015	9.12961	9.12980	0.00019
9.12961	9.12979	0.00018	9.12961	9.12979	0.00017	9.12961	9.12985	0					
195639.0	387280.0	9.126	0.000	9.126	9.12987	0.00025	9.12961	9.12981	0.00019	9.12961	9.12983	0.00022	9.12961
9.12976	0.00015	9.12961	9.12984	0.00022	9.12961	9.12989	0.00027	9.12961	9.12980	0.00019	9.12961	9.12983	0.00022
9.12961	9.12984	0.00022	9.12961	9.12982	0.00021	9.12961	9.12989	0					
195639.0	387380.0	9.126	0.000	9.126	9.12991	0.00029	9.12961	9.12983	0.00022	9.12961	9.12989	0.00028	9.12961
9.12983	0.00021	9.12961	9.12991	0.00030	9.12961	9.12996	0.00035	9.12961	9.12986	0.00025	9.12961	9.12988	0.00027
9.12961	9.12989	0.00027	9.12961	9.12987	0.00026	9.12961	9.12996	0					
195639.0	387480.0	9.126	0.000	9.126	9.12996	0.00035	9.12961	9.12991	0.00029	9.12961	9.12996	0.00035	9.12961
9.12989	0.00027	9.12961	9.12996	0.00034	9.12961	9.13001	0.00040	9.12961	9.12990	0.00029	9.12961	9.12993	0.00031
9.12961	9.12995	0.00033	9.12961	9.12993	0.00031	9.12961	9.13001	0					
195639.0	387580.0	9.126	0.000	9.126	9.13008	0.00047	9.12961	9.12999	0.00038	9.12961	9.13012	0.00051	9.12961
9.12998	0.00036	9.12961	9.13003	0.00042	9.12961	9.13007	0.00046	9.12961	9.12997	0.00036	9.12961	9.13003	0.00041
9.12961	9.13001	0.00040	9.12961	9.12999	0.00037	9.12961	9.13012	0					
195639.0	387680.0	9.126	0.001	9.126	9.13032	0.00071	9.12961	9.13022	0.00061	9.12961	9.13038	0.00077	9.12961
9.13030	0.00069	9.12961	9.13029	0.00068	9.12961	9.13032	0.00071	9.12961	9.13023	0.00062	9.12961	9.13028	0.00067
9.12961	9.13021	0.00059	9.12961	9.13019	0.00057	9.12961	9.13038	0					
195639.0	387780.0	9.126	0.001	9.126	9.13025	0.00063	9.12961	9.13020	0.00058	9.12961	9.13036	0.00074	9.12961
9.13024	0.00062	9.12961	9.13031	0.00069	9.12961	9.13020	0.00059	9.12961	9.13018	0.00057	9.12961	9.13028	0.00067
9.12961	9.13021	0.00059	9.12961	9.13023	0.00061	9.12961	9.13036	0					
195639.0	387880.0	9.126	0.000	9.126	9.13005	0.00044	9.12961	9.13002	0.00041	9.12961	9.13009	0.00048	9.12961
9.13005	0.00044	9.12961	9.13009	0.00047	9.12961	9.13005	0.00044	9.12961	9.13002	0.00041	9.12961	9.13008	0.00046
9.12961	9.13005	0.00044	9.12961	9.13005	0.00044	9.12961	9.13009	0					
195639.0	387980.0	9.126	0.000	9.126	9.12995	0.00034	9.12961	9.12994	0.00033	9.12961	9.12996	0.00035	9.12961
9.12997	0.00036	9.12961	9.12998	0.00037	9.12961	9.12998	0.00036	9.12961	9.12996	0.00034	9.12961	9.12999	0.00037
9.12961	9.12996	0.00034	9.12961	9.12997	0.00036	9.12961	9.12999	0					
195639.0	388080.0	9.235	0.000	9.235	9.23224	0.00029	9.23195	9.23224	0.00028	9.23195	9.23224	0.00028	9.23195
9.23224	0.00029	9.23195	9.23228	0.00033	9.23195	9.23224	0.00028	9.23195	9.23225	0.00030	9.23195	9.23226	0.00031
9.23195	9.23222	0.00026	9.23195	9.23226	0.00030	9.23195	9.23228	0					
195739.0	387080.0	9.126	0.000	9.126	9.12976	0.00015	9.12961	9.12973	0.00012	9.12961	9.12974	0.00013	9.12961
9.12970	0.00009	9.12961	9.12975	0.00013	9.12961	9.12978	0.00016	9.12961	9.12972	0.00011	9.12961	9.12975	0.00014
9.12961	9.12974	0.00013	9.12961	9.12974	0.00012	9.12961	9.12978	0					
195739.0	387180.0	9.126	0.000	9.126	9.12979	0.00017	9.12961	9.12975	0.00013	9.12961	9.12977	0.00015	9.12961
9.12971	0.00010	9.12961	9.12977	0.00015	9.12961	9.12980	0.00018	9.12961	9.12974	0.00013	9.12961	9.12977	0.00015
9.12961	9.12977	0.00015	9.12961	9.12976	0.00014	9.12961	9.12980	0					
195739.0	387280.0	9.126	0.000	9.126	9.12981	0.00019	9.12961	9.12976	0.00015	9.12961	9.12980	0.00018	9.12961
9.12975	0.00013	9.12961	9.12980	0.00019	9.12961	9.12984	0.00023	9.12961	9.12978	0.00016	9.12961	9.12979	0.00017
9.12961	9.12980	0.00019	9.12961	9.12978	0.00017	9.12961	9.12984	0					
195739.0	387380.0	9.126	0.000	9.126	9.12984	0.00023	9.12961	9.12978	0.00017	9.12961	9.12983	0.00021	9.12961
9.12978	0.00017	9.12961	9.12983	0.00022	9.12961	9.12987	0.00026	9.12961	9.12980	0.00018	9.12961	9.12983	0.00021
9.12961	9.12982	0.00021	9.12961	9.12982	0.00020	9.12961	9.12987	0					
195739.0	387480.0	9.126	0.000	9.126	9.12987	0.00025	9.12961	9.12984	0.00023	9.12961	9.12988	0.00026	9.12961
9.12981	0.00020	9.12961	9.12986	0.00025	9.12961	9.12991	0.00029	9.12961	9.12983	0.00021	9.12961	9.12985	0.00024
9.12961	9.12986	0.00025	9.12961	9.12983	0.00022	9.12961	9.12991	0					

195739.0	387580.0	9.126	0.000	9.126	9.12995	0.00033	9.12961	9.12988	0.00027	9.12961	9.12998	0.00036	9.12961
9.12987	0.00026	9.12961	9.12991	0.00030	9.12961	9.12994	0.00032	9.12961	9.12998	0.00036	9.12961	9.12991	0.00030
9.12961	9.12990	0.00029	9.12961	9.12988	0.00026	9.12961	9.12998	0					
195739.0	387680.0	9.126	0.000	9.126	9.13009	0.00047	9.12961	9.13002	0.00041	9.12961	9.13013	0.00052	9.12961
9.13007	0.00045	9.12961	9.13006	0.00044	9.12961	9.13010	0.00048	9.12961	9.13000	0.00039	9.12961	9.13006	0.00045
9.12961	9.13001	0.00040	9.12961	9.12999	0.00037	9.12961	9.13013	0					
195739.0	387780.0	9.126	0.000	9.126	9.13009	0.00048	9.12961	9.13004	0.00043	9.12961	9.13017	0.00055	9.12961
9.13008	0.00047	9.12961	9.13011	0.00050	9.12961	9.13007	0.00046	9.12961	9.13005	0.00043	9.12961	9.13012	0.00051
9.12961	9.13006	0.00045	9.12961	9.13004	0.00043	9.12961	9.13017	0					
195739.0	387880.0	9.126	0.000	9.126	9.12998	0.00036	9.12961	9.12996	0.00035	9.12961	9.13003	0.00041	9.12961
9.12998	0.00037	9.12961	9.13002	0.00041	9.12961	9.12997	0.00035	9.12961	9.12995	0.00034	9.12961	9.13000	0.00038
9.12961	9.12996	0.00034	9.12961	9.12998	0.00036	9.12961	9.13003	0					
195739.0	387980.0	9.126	0.000	9.126	9.12990	0.00029	9.12961	9.12988	0.00027	9.12961	9.12993	0.00031	9.12961
9.12990	0.00028	9.12961	9.12992	0.00031	9.12961	9.12991	0.00029	9.12961	9.12988	0.00027	9.12961	9.12992	0.00031
9.12961	9.12990	0.00029	9.12961	9.12990	0.00029	9.12961	9.12993	0					
195739.0	388080.0	9.235	0.000	9.235	9.23219	0.00023	9.23195	9.23218	0.00023	9.23195	9.23220	0.00024	9.23195
9.23220	0.00025	9.23195	9.23221	0.00026	9.23195	9.23221	0.00025	9.23195	9.23219	0.00024	9.23195	9.23221	0.00026
9.23195	9.23219	0.00024	9.23195	9.23220	0.00025	9.23195	9.23221	0					

PM2,5, Toelichting op de getallen:

kolom 1: x-coördinaat receptorpunt
kolom 2: y-coördinaat receptorpunt
kolom 3: gemiddelde concentratie (bron + GCN) over 10 jaar
kolom 4: gemiddelde concentratie (alleen bron) over 10 jaar
kolom 5: gemiddelde concentratie (alleen GCN) over 10 jaar
kolom 6 - 8: berekende waarden voor 1e jaar van de 10 jaren
kolom 6: jaargemiddelde concentratie (bron + GCN)
kolom 7: jaargemiddelde bronbijdrage
kolom 8: jaargemiddelde GCN-bijdrage
kolom 6-8 worden herhaald voor opeenvolgende jaren;
kolom 9 - 11: berekende waarden voor 2e jaar van de 10 jaren
kolom 12 - 14: berekende waarden voor 3e jaar van de 10 jaren
kolom 15 - 17: berekende waarden voor 4e jaar van de 10 jaren
kolom 18 - 20: berekende waarden voor 5e jaar van de 10 jaren
kolom 21 - 23: berekende waarden voor 6e jaar van de 10 jaren
kolom 24 - 26: berekende waarden voor 7e jaar van de 10 jaren
kolom 27 - 29: berekende waarden voor 8e jaar van de 10 jaren
kolom 30 - 32: berekende waarden voor 9e jaar van de 10 jaren
kolom 33 - 35: berekende waarden voor 10e jaar van de 10 jaren
een-na-laatste kolom: hoogste jaargemiddelde
laatste kolom: aantal jaar met jaargemiddelde-norm overschrijding

2.1.2.2. JRN-bestand

ISL3A VERSIE 2022.1

Release 20 april 2022

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** I S L 3 A **

-PM2,5-2022

Stof-identificatie: PM2,5

start datum/tijd: 10:40:06

datum/tijd journaal bestand: 30-6-2022 10:41:53

BEREKENINGRESULTATEN

Meteo Schiphol en Eindhoven, vertaald naar locatiespecifieke meteo

Berekening uitgevoerd met alle meteo uit Presrm!

De locatie waarop de achtergrondconcentratie (en meteo) is bepaald: 195500 388500

Bron(nen)-bijdragen PLUS achtergrondconcentraties berekend!

Generieke Concentraties van Nederland (GCN) gebruikt:

Deze zijn gelezen met de PreSRM module; versie: 2.201

GCN-waarden voor de windroos berekend op opgegeven coördinaten: 195500 388500

GCN-waarden in de BLK file per receptorpunt berekend.

opgegeven referentiejaar: 2022

Er is gerekend met optie (b k_nocar)

Doorgerekende (meteo)periode

Start datum/tijd: 1- 1-2005 1:00 h
 Eind datum/tijd: 31-12-2014 24:00 h
 Prognostische berekeningen met referentie jaar: 2022

Aantal meteo-uren waarmee gerekend is : 87600

De windroos: frekwentie van voorkomen van de windsektoren(uren, %) op receptor-lokatie
 met coördinaten: 195500 388500

gem. windsnelheid, neerslagsom en gem. achtergrondconcentraties (ug/m3)
 sektor(van-tot) uren % ws neerslag(mm) PM2,5

1 (-15- 15):	4654.0	5.3	3.2	244.25	9.1
2 (15- 45):	5686.0	6.5	3.5	216.40	9.1
3 (45- 75):	6724.0	7.7	3.8	256.85	9.1
4 (75-105):	3782.0	4.3	3.1	212.80	9.1
5 (105-135):	4918.0	5.6	2.8	326.40	9.1
6 (135-165):	5787.0	6.6	2.8	449.55	9.1
7 (165-195):	9799.0	11.2	3.7	923.89	9.1
8 (195-225):	14838.0	16.9	4.4	1392.25	9.1
9 (225-255):	13186.0	15.1	4.5	1508.31	9.1
10 (255-285):	8049.0	9.2	3.8	1193.04	9.1
11 (285-315):	5410.0	6.2	3.4	621.45	9.1
12 (315-345):	4767.0	5.4	3.3	549.15	9.1
gemiddeld/som:	87600.0		3.8	7894.34	9.1

lengtegraad: : 5.0
 breedtegraad: : 52.0
 Bodemvochtigheid-index: 1.00
 Albedo (bodemweerskaatsingscoëfficiënt): 0.20

Geen percentielen berekend
 Berekening uitgevoerd met alle meteo uit Presrm!
 Aantal receptorpunten 128
 Terreinruwheid receptor gebied [m]: 0.1670
 Ophoging windprofiel door gesloten obstakels (z0-displacement) : 0.0
 Terreinruwheid [m] op meteolokatie windrichtingsafhankelijk genomen
 Hoogte berekende concentraties [m]: 1.5

Gemiddelde veldwaarde concentratie [ug/m3]: 9.18420
 hoogste gem. concentratiewaarde in het grid: 9.37499
 Hoogste uurwaarde concentratie in tijdreeks: 11.72156
 Coördinaten (x,y): 195239, 387580
 Datum/tijd (yy,mm,dd,hh): 2014 9 16 24

Aantal bronnen : 1

***** Brongegevens van bron : 1
 ** BRON PLUS GEBOUW **

X-positie van de bron [m]: 195255
 Y-positie van de bron [m]: 387608
 lange zijde gebouw [m]: 69.5
 korte zijde gebouw [m]: 14.3
 hoogte van het gebouw [m]: 3.5
 Orientatie gebouw [graden] : 9.0
 x_coördinaat van gebouw [m]: 195258
 y_coördinaat van gebouw [m]: 387598
 Schoorsteenhoogte (tov maaiveld) [m]: 3.8
 Inw. schoorsteendiameter (top): 1.50
 Uitw. schoorsteendiameter (top): 1.55
 Gem. volumeflux over bedr jfsuren (Nm3) : 0.66016
 Gem. uittree snelheid over bedrijfsuren (m/s) : 0.39025
 Temperatuur rookgassen (K) : 285.00
 Gem. warmte emissie over bedrijfsuren (MW) : 0.003
 Warmte emissie is per uur berekend afh van buitenluchttemp
 Aantal bedr jfsuren: 87600
 (Bedrijfsuren zijn uren met een emissie > 0)
 gemiddelde emissie over bedrijfsuren: (kg/s) 0.000000070
 gemiddelde emissie over alle uren: (kg/s) 0.000000070
 cumulatieve emissie over alle voorgaande bronnen: 0.000000070

2.1.2.3. OUT-bestand

2	195359	387490	9.127
3	195362	387508	9.127

4	195322	387371	9.126
5	195350	387774	9.128
6	195410	387904	9.126
7	195272	387260	9.126
8	195024	387468	9.126
100001	194739	387080	9.317
100002	194739	387180	9.317
100003	194739	387280	9.317
100004	194739	387380	9.317
100005	194739	387480	9.317
100006	194739	387580	9.317
100007	194739	387680	9.317
100008	194739	387780	9.317
100009	194739	387880	9.317
100010	194739	387980	9.317
100011	194739	388080	9.375
100012	194839	387080	9.317
100013	194839	387180	9.317
100014	194839	387280	9.317
100015	194839	387380	9.317
100016	194839	387480	9.317
100017	194839	387580	9.317
100018	194839	387680	9.317
100019	194839	387780	9.317
100020	194839	387880	9.317
100021	194839	387980	9.317
100022	194839	388080	9.375
100023	194939	387080	9.317
100024	194939	387180	9.317
100025	194939	387280	9.317
100026	194939	387380	9.317
100027	194939	387480	9.317
100028	194939	387580	9.317
100029	194939	387680	9.317
100030	194939	387780	9.317
100031	194939	387880	9.317
100032	194939	387980	9.317
100033	194939	388080	9.375
100034	195039	387080	9.126
100035	195039	387180	9.126
100036	195039	387280	9.126
100037	195039	387380	9.126
100038	195039	387480	9.126
100039	195039	387580	9.127
100040	195039	387680	9.126
100041	195039	387780	9.126
100042	195039	387880	9.126
100043	195039	387980	9.126
100044	195039	388080	9.235
100045	195139	387080	9.126
100046	195139	387180	9.126
100047	195139	387280	9.126
100048	195139	387380	9.126
100049	195139	387480	9.127
100050	195139	387580	9.128
100051	195139	387680	9.128
100052	195139	387780	9.127
100053	195139	387880	9.126
100054	195139	387980	9.126
100055	195139	388080	9.235
100056	195239	387080	9.126
100057	195239	387180	9.126
100058	195239	387280	9.126
100059	195239	387380	9.126
100060	195239	387480	9.127
100061	195239	387580	9.187
100062	195239	387680	9.130
100063	195239	387780	9.127
100064	195239	387880	9.126
100065	195239	387980	9.126
100066	195239	388080	9.235
100067	195339	387080	9.126
100068	195339	387180	9.126
100069	195339	387280	9.126
100070	195339	387380	9.126
100071	195339	387480	9.127



100072	195339	387580	9.129
100073	195339	387680	9.130
100074	195339	387780	9.128
100075	195339	387880	9.127
100076	195339	387980	9.126
100077	195339	388080	9.235
100078	195439	387080	9.126
100079	195439	387180	9.126
100080	195439	387280	9.126
100081	195439	387380	9.126
100082	195439	387480	9.127
100083	195439	387580	9.127
100084	195439	387680	9.128
100085	195439	387780	9.127
100086	195439	387880	9.126
100087	195439	387980	9.126
100088	195439	388080	9.235
100089	195539	387080	9.126
100090	195539	387180	9.126
100091	195539	387280	9.126
100092	195539	387380	9.126
100093	195539	387480	9.126
100094	195539	387580	9.126
100095	195539	387680	9.127
100096	195539	387780	9.126
100097	195539	387880	9.126
100098	195539	387980	9.126
100099	195539	388080	9.235
100100	195639	387080	9.126
100101	195639	387180	9.126
100102	195639	387280	9.126
100103	195639	387380	9.126
100104	195639	387480	9.126
100105	195639	387580	9.126
100106	195639	387680	9.126
100107	195639	387780	9.126
100108	195639	387880	9.126
100109	195639	387980	9.126
100110	195639	388080	9.235
100111	195739	387080	9.126
100112	195739	387180	9.126
100113	195739	387280	9.126
100114	195739	387380	9.126
100115	195739	387480	9.126
100116	195739	387580	9.126
100117	195739	387680	9.126
100118	195739	387780	9.126
100119	195739	387880	9.126
100120	195739	387980	9.126
100121	195739	388080	9.235

