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Berekeningen Geur en Fijn stof

Plattelandswoning, Nederweerdijk 14, Meijel

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1. Achtergrondbelasting (V-Stacks Gebied V2010)

Onder de achtergrondbelasting wordt de geurbelasting als gevolg van de veelheid aan veehouderijen in de omgeving van een geurgevoelig object verstaan. De achtergrondbelasting is een maat voor het woon- en leefklimaat. De achtergrondbelasting wordt berekend door de individuele geurbelasting van veehouderijen op geurgevoelige objecten op een bepaalde manier bij elkaar op te tellen.

De berekening van de achtergrondbelasting wordt middels V-STACKS gebied V2010 uitgevoerd. De verzamelde gegevens zijn voor het rekenen van de achtergrondbelasting ingevoerd in twee rekenbestanden, één voor de bronnen (veehouderijen) en één voor de receptoren (geurgevoelige objecten).

Ten aanzien van de veehouderijbedrijven zijn alle veehouderijen met geuremissie^A (intensieve veehouderijen) in een straal van vier kilometer rondom het initiatief bij de berekening van de achtergrondbelasting meegenomen.

De resultaten van deze berekeningen zijn verwerkt in de tabellen op onderstaande pagina's.

1.1. Resultaten achtergrondbelasting geur

Tabel 1.1.1: Achtergrondbelasting geur

Nr.	Gevoelig object	Vergunde situatie		
		Geur belasting	Geur hinder	Milieukwaliteit
1	Nederweerderdijk 14-1	14	16%	Matig
2	Nederweerderdijk 14-2	15	16%	Matig
3	Nederweerderdijk 14-3	14	16%	Matig
4	Nederweerderdijk 14-4	13	14%	Redelijk goed
5	Nederweerderdijk 14-5	14	16%	Matig
6	Nederweerderdijk 14-6	14	16%	Matig

1.2. Conclusie

Uit de gegevens uit de bovenstaande tabel blijkt dat de milieukwaliteit in de directe omgeving matig tot redelijk goed is in de vergunde situatie.

^A Veehouderijbedrijven waar dieren gehouden worden waarvoor in de Rgv emissiefactoren zijn vastgesteld, de intensieve veehouderijbedrijven.

1.3. Vergunde situatie

1.3.1. Bronnenbestand (invoer)

BRONNENBESTAND NEDERWEERTERDIJK 14 te MEIJEL

IDNR	X_COORDINAAT	Y_COORDINAAT	EP-hoogte	gemgehoogte	EP-diameter	EP-uittree	
	Evergund	EmaxVergun	Straat	Huisnummer	Postcode	Plaats	Gemeente
7762	189309	368896	6	6	0.5	4	351 351
	HEYTHUYSEN	Leudal					Aan de Heibloem
455	185525	375623	6	6	0.5	4	0 0
456	185981	375999	6	6	0.5	4	0 0
457	186053	375936	6	6	0.5	4	0 0
	ASTEN	Asten					Buizerdweg
459	185479	374807	6	6	0.5	4	0 0
460	186769	374894	6	6	0.5	4	2606 2606
	ASTEN	Asten					Tureluurweg
461	186781	375118	6	6	0.5	4	0 0
	ASTEN	Asten					Tureluurweg
462	186652	375396	6	6	0.5	4	1531 1531
	ASTEN	Asten					Tureluurweg
467	187076	375718	6	6	0.5	4	0 0
	ASTEN	Asten					Kleine Heitrak
468	187085	375239	6	6	0.5	4	29271 29271
	ASTEN	Asten					Kleine Heitrak
469	187306	375769	6	6	0.5	4	736 736
601	185060	375804	6	6	0.5	4	17152 17152
	HEUSDEN GEM ASTEN	Asten					Ericaweg 3
603	185886	375304	6	6	0.5	4	0 0
	HEUSDEN GEM ASTEN	Asten					Meijelseweg
604	186352	374882	6	6	0.5	4	0 0
	HEUSDEN GEM ASTEN	Asten					Meijelseweg
610	185531	375434	6	6	0.5	4	29810 29810
	HEUSDEN GEM ASTEN	Asten					Meijelseweg
0	185616	375311	6	6	0.5	4	5545 5545
	HEUSDEN GEM ASTEN	Asten					Meijelseweg
624	184389	375330	6	6	0.5	4	0 0
	HEUSDEN GEM ASTEN	Asten					Vossenbaan
639	185177	375324	6	6	0.5	4	0 0
	GEM ASTEN	Asten					Peelweg 2
640	185213	375137	6	6	0.5	4	8034 8034
	GEM ASTEN	Asten					Peelweg 3
641	186840	375641	6	6	0.5	4	40672 40672
703	182972	373099	6	6	0.5	4	3220 3220
	HEUSDEN GEM ASTEN	Asten					Kokmeeuwenweg
5599	190275	372480	6	6	0.5	4	26308 26308
	MEIJEL	Peel en Maas					Steegstraat
5627	190373	372527	6	6	0.5	4	0 0
	MEIJEL	Peel en Maas					Steegstraat
5633	189018	372602	6	6	0.5	4	570 570
	MEIJEL	Peel en Maas					Simonsohoek
5628	189146	372569	6	6	0.5	4	1068 1068
	MEIJEL	Peel en Maas					Simonsohoek
5635	189094	372528	6	6	0.5	4	0 0
	MEIJEL	Peel en Maas					Simonsohoek
5603	188093	373394	6	6	0.5	4	0 0
	MEIJEL	Peel en Maas					Astenseweg
5616	188909	373196	6	6	0.5	4	5696 5696
	MEIJEL	Peel en Maas					Astenseweg
5601	187912	373072	6	6	0.5	4	27232 27232
en Maas							Berg 2
5597	187915	373284	6	6	0.5	4	25275 25275
en Maas							Berg 3
5641	187637	373313	6	6	0.5	4	0 0
en Maas							Berg 6
5602	186781	371851	6	6	0.5	4	9151 9151
	MEIJEL	Peel en Maas					Nederweertdijk
5660	186780	371765	6	6	0.5	4	38031 38031
	MEIJEL	Peel en Maas					Nederweertdijk
5614	186644	371696	6	6	0.5	4	0 0
	MEIJEL	Peel en Maas					Nederweertdijk
5664	187230	372322	6	6	0.5	4	0 0
	MEIJEL	Peel en Maas					Nederweertdijk

5592	186806	371979	6	6	0.5	4	0	0	Nederweertdijk	18	5768PH		
	MEIJEL	Peel en Maas											
5649	186530	371844	6	6	0.5	4	0	0	Nederweertdijk	26	5768PH		
	MEIJEL	Peel en Maas											
5621	186727	372314	6	6	0.5	4	0	0	Vossenbergh	3	5768PJ		
	MEIJEL	Peel en Maas											
5659	188575	371910	6	6	0.5	4	0	0	Steenoven	15	5768PK		
	MEIJEL	Peel en Maas											
5613	188569	371772	6	6	0.5	4	0	0	Noorenweg	3	5768PL		
	MEIJEL	Peel en Maas											
5629	188859	371975	6	6	0.5	4	15111	15111	Bleekweg 10	5768PM	MEIJEL	Peel	
en Maas													
5608	188538	371421	6	6	0.5	4	0	0	Kampsteeg	45	5768PN		
	MEIJEL	Peel en Maas											
5622	188336	371011	6	6	0.5	4	0	0	Langstraat	13	5768PP		
	MEIJEL	Peel en Maas											
5631	188021	370816	6	6	0.5	4	197	197	Langstraat	15	5768PP		
	MEIJEL	Peel en Maas											
5646	187831	370842	6	6	0.5	4	0	0	Langstraat	18	5768PP		
	MEIJEL	Peel en Maas											
5653	189363	371421	3.5	3.85	1.31	1.67	40213	40213	Langstraat	2	5768PP		
	MEIJEL	Peel en Maas											
5655	188618	371081	6	6	0.5	4	1602	1602	Langstraat	9	5768PP		
	MEIJEL	Peel en Maas											
5607	187427	372200	6	6	0.5	4	0	0	Peelweg 1	5768PR	MEIJEL	Peel	
en Maas													
5604	187780	371768	6	6	0.5	4	320	320	Peelweg 16	5768PR	MEIJEL	Peel	
en Maas													
5647	188370	370842	6	6	0.5	4	11039	11039	Peelweg 27	5768PR	MEIJEL	Peel	
en Maas													
5606	188167	371250	6	6	0.5	4	0	0	Peelweg 28	5768PR	MEIJEL	Peel	
en Maas													
5640	188229	370964	6	6	0.5	4	1566	1566	Peelweg 34	5768PR	MEIJEL	Peel	
en Maas													
5643	188440	370430	6	6	0.5	4	76524	76524	Peelweg 40	5768PR	MEIJEL	Peel	
en Maas													
5656	189042	371454	4.5	4.5	1.65	3.82	76498	76498	Donkerpeelkensweg	15			
	5768PS	MEIJEL	Peel en Maas										
5632	189324	371038	3.37	4.23	1.67	0.4	9274	9274	Steeghsweeg	6	5768PT		
	MEIJEL	Peel en Maas											
5662	189019	370620	6	6	0.5	4	16598	16598	Platveld 9	5768PV	MEIJEL	Peel	
en Maas													
5630	189407	370141	6	6	0.5	4	18514	18514	Vissersweg	13	5768PW		
	MEIJEL	Peel en Maas											
5617	189185	370719	6	6	0.5	4	399	399	Vissersweg	2	5768PW		
	MEIJEL	Peel en Maas											
5651	188969	370321	6	6	0.5	4	42738	42738	Bloemendaalseweg 16	5768PX			
	MEIJEL	Peel en Maas											
5634	189276	370325	6	6	0.5	4	8900	8900	Bloemendaalseweg 7	5768PX			
	MEIJEL	Peel en Maas											
5593	189562	371048	6	6	0.5	4	320	320	Roggelsedijk	5	5768RA		
	MEIJEL	Peel en Maas											
5644	189524	370342	6	6	0.5	4	23087	23087	Roggelsedijk	18	5768RB		
	MEIJEL	Peel en Maas											
5590	189698	369903	6	6	0.5	4	0	0	Roggelsedijk	26	5768RB		
	MEIJEL	Peel en Maas											
5595	190386	370057	6	6	0.5	4	975	975	Witdonk 15	5768RD	MEIJEL	Peel	
en Maas													
5626	190606	370535	6	6	0.5	4	0	0	Kanaaldijk	2	5768RE		
	MEIJEL	Peel en Maas											
5625	189783	370821	6	6	0.5	4	28324	28324	Krum 13	5768RG	MEIJEL	Peel	
en Maas													
5619	189805	370551	6	6	0.5	4	0	0	Krum 5	5768RG	MEIJEL	Peel	
en Maas													
5637	190326	370951	6	6	0.5	4	1068	1068	Katsberg 12	5768RH	MEIJEL	Peel	
en Maas													
5661	190251	371078	6	6	0.5	4	20894	20894	Katsberg 3	5768RH	MEIJEL	Peel	
en Maas													
5645	189974	370966	6	6	0.5	4	49722	49722	Katsberg 8	5768RH	MEIJEL	Peel	
en Maas													
5642	190336	373011	6	6	0.5	4	0	0	Heldensedijk	5	5768RK		
	MEIJEL	Peel en Maas											
5611	190580	374012	6	6	0.5	4	1669	1669	Vieruitersten	18	5768RP		
	MEIJEL	Peel en Maas											
5623	190283	374200	6	6	0.5	4	12282	12282	Vieruitersten	22	5768RP		
	MEIJEL	Peel en Maas											

5658	189587	373941	6	6	0.5	4	8829	8829	Molenbaan	13	5768RT		
	MEIJEL	Peel en Maas											
5605	189887	373949	6	6	0.5	4	0	0	Molenbaan	18	5768RT		
	MEIJEL	Peel en Maas											
5639	189628	374435	6	6	0.5	4	24408	24408	Molenpeel	2	5768RV		
	MEIJEL	Peel en Maas											
5624	189762	374402	6	6	0.5	4	0	0	Molenpeel	4A	5768RV		
	MEIJEL	Peel en Maas											
5652	190086	374524	6	6	0.5	4	26479	26479	Molenpeel	5	5768RV		
	MEIJEL	Peel en Maas											
5610	189112	373856	6	6	0.5	4	0	0	Hof	12	5768RX	MEIJEL	Peel
en Maas													
5589	189011	373849	6	6	0.5	4	6472	6472	Hof	8	5768RX	MEIJEL	Peel
en Maas													
5638	190108	371529	6	6	0.5	4	0	0	Steenkampseweg	12	5768XG		
	MEIJEL	Peel en Maas											
5609	189728	371903	6	6	0.5	4	1536	1536	Heihorst	1	5768XK	MEIJEL	Peel
en Maas													
5596	189760	371576	6	6	0.5	4	6586	6586	Heihorst	16	5768XK	MEIJEL	Peel
en Maas													
5650	189566	371415	2.77	3.53	0.5	2.8	10889	10889	Donk	47	5768XM	MEIJEL	Peel
en Maas													
7960	186358	371658	6	6	0.5	4	4715	4715	Nederweertdijk	30	5768PH		
	MEIJEL	Nederweert											
2679	187095	368415	6	6	0.5	4	2156	2156	Stokershorst	1A	6034RG		
	NEDERWEERT EIND												
2680	187023	368436	6	6	0.5	4	0	0	Stokershorst	3	6034RG		
	NEDERWEERT EIND												
2681	187009	368528	6	6	0.5	4	0	0	Stokershorst	4	6034RG		
	NEDERWEERT EIND												
2682	187318	368457	6	6	0.5	4	0	0	Stokershorst	5	6034RG		
	NEDERWEERT EIND												
2771	183683	369992	5.45	4.3	4.21	2.2	20700	20700	Schepengraaf	25C	6035PT		
	OSPEL	Nederweert											
7956	183916	370063	6	6	0.5	4	0	0	Schepengraaf	33	6035PT		
	OSPEL	Nederweert											
2772	183980	370173	6	6	0.5	4	23250	23250	Schepengraaf	37	6035PT		
	OSPEL	Nederweert											
2773	183906	369889	6	6	0.5	4	0	0	Schepengraaf	10	6035PV		
	OSPEL	Nederweert											
2774	184026	369980	6	6	0.5	4	0	0	Schepengraaf	14	6035PV		
	OSPEL	Nederweert											
2782	183802	369526	6	6	0.5	4	0	0	de Platkuil	4	6035RA		
	OSPEL	Nederweert											
2784	184607	370215	6	6	0.5	4	712	712	Nieuwebaan	0	6035RD		
	OSPEL	Nederweert											
2787	185350	370896	6	6	0.5	4	0	0		0	6035RJ		
	Nederweert												
2789	184303	369569	6	6	0.5	4	890	890	Meijelsedijk	85	6035RJ		
	OSPEL	Nederweert											
2790	184248	369272	6	6	0.5	4	9639	9639	Meijelsedijk	28	6035RK		
	OSPEL	Nederweert											
2791	185308	370471	6	6	0.5	4	0	0	Meijelsedijk	110	6035RL		
	OSPEL	Nederweert											
2792	184810	369958	6	6	0.5	4	50	50	Meijelsedijk	76	6035RL		
	OSPEL	Nederweert											
2793	185840	371391	6	6	0.5	4	15492	15492	Oude Dijk2		6035RM	OSPEL	
	Nederweert												
2794	184433	369287	6	6	0.5	4	12332	12332	Reebergweg	2	6035RN		
	OSPEL	Nederweert											
2795	184585	369244	6	6	0.5	4	0	0	Reebergweg	6	6035RN		
	OSPEL	Nederweert											
2796	184927	369147	5.15	3.7	1.11	2.57	24757	24757	Reebergweg	7	6035RN		
	OSPEL	Nederweert											
2802	184732	368717	6	6	0.5	4	0	0	Kruisvennendijk	13	6035RS		
	OSPEL	Nederweert											
7954	185137	369171	6	6	0.5	4	0	0	Kruisvennendijk	17	6035RS		
	OSPEL	Nederweert											
2803	185436	369455	6	6	0.5	4	1610	1610	Kruisvennendijk	23	6035RS		
	OSPEL	Nederweert											
2804	186020	370205	6	6	0.5	4	0	0	Kruisvennendijk	31	6035RS		
	OSPEL	Nederweert											
2809	185365	369169	6	6	0.5	4	2065	2065	Kruisvennendijk	24	6035RT		
	OSPEL	Nederweert											
2810	185590	369442	6	6	0.5	4	59248	59248	Kruisvennendijk	26A	6035RT		
	OSPEL	Nederweert											

2811	185060	368539	6	6	0.5	4	0	0	Bientjesweg	1	6035RW
	OSPEL	Nederweert									
2814	187824	369246	6	6	0.5	4	0	0	Venloseweg	18	6035RX
	OSPEL	Nederweert									
8035	185064	369760	1.5	3.98	0.5	0.5	1170	1170	0	6035SL	
	Nederweert										
2829	184937	369597	6	6	0.5	4	21408	21408	Diepvennendijk	10	6035SL
	OSPEL	Nederweert									
2830	187507	370026	6	6	0.5	4	0	0	Visvijversweg	6	6035SM
	OSPEL	Nederweert									
2831	185389	370078	5.17	4.43	1.41	4.82	59546	59546	Zwarteboordweg	11	6035SN
	OSPEL	Nederweert									
2832	185739	369560	3.25	2.58	0.51	2.2	59102	59102	Zwarteboordweg	4	6035SN
	OSPEL	Nederweert									
2834	186777	370185	6	6	0.5	4	0	0	Witteplakdijk	0	6035SR
	OSPEL	Nederweert									
2835	186700	369908	6	6	0.5	4	0	0	Witteplakdijk	6	6035SR
	OSPEL	Nederweert									
2836	186548	371048	6	6	0.5	4	0	0	Hogekruisdijk	6	6035ST
	OSPEL	Nederweert									
24180	188836	375759	6	6	0.5	4	179	179	Braamweg	11	5758PS
	NEERKANT	Deurne									
301120	188176	375129	6	6	0.5	4	285	285	Moostdijk 17	5758PV	NEERKANT
	Deurne										
24164	187657	375602	6	6	0.5	4	8862	8862	Moostdijksebergen	2	5758PX
	NEERKANT	Deurne									
23731	187988	375042	6	6	0.5	4	2672	2672	Reigerbekweg	1	5758PZ
	NEERKANT	Deurne									
23986	188083	374980	6	6	0.5	4	10	10	Kazematweg	4	5758RB
	NEERKANT	Deurne									
34585	188435	374762	6	6	0.5	4	15054	15054	Boonhof 1	5758RC	NEERKANT
	Deurne										
23954	188510	374750	6	6	0.5	4	20925	20925	Boonhof 3	5758RC	NEERKANT
	Deurne										
23843	188816	374963	6	6	0.5	4	0	0	Langmost7	5758RE	NEERKANT
	Deurne										
24091	188993	374294	6	6	0.5	4	0	0	Schansweg	36	5758RH
	NEERKANT	Deurne									
23780	189086	375725	6	6	0.5	4	50026	50026	Grintkuilen	5	5758RJ
	NEERKANT	Deurne									
23833	189286	375558	6	6	0.5	4	414	414	Molentjesdreef	3A	5758RK
	NEERKANT	Deurne									
24229	189222	375265	6	6	0.5	4	1448	1448	Bergweg 6	5758RM	NEERKANT
	Deurne										
35366	189500	375183	6	6	0.5	4	490	490	Vuurlinie 10	5758RN	NEERKANT
	Deurne										
24080	189481	375041	6	6	0.5	4	17151	17151	Vuurlinie 14	5758RN	NEERKANT
	Deurne										
24175	189534	374798	6	6	0.5	4	9739	9739	Vuurlinie 18	5758RN	NEERKANT
	Deurne										
24144	189518	375326	6	6	0.5	4	712	712	Vuurlinie 8	5758RN	NEERKANT
	Deurne										
24089	189422	374392	6	6	0.5	4	15739	15739	Limburgseweg	5	5758RR
	NEERKANT	Deurne									
23714	189242	374423	6	6	0.5	4	21436	21436	Schans 10	5758RT	NEERKANT
	Deurne										
24134	189471	374550	6	6	0.5	4	26149	26149	Schans 5	5758RT	NEERKANT
	Deurne										
24011	189165	374543	6	6	0.5	4	5609	5609	Schans 6	5758RT	NEERKANT
	Deurne										
23859	188407	374990	6	6	0.5	4	12743	12743	Keulsebaan	15	5758RW
	NEERKANT	Deurne									
23860	188543	374893	6	6	0.5	4	8280	8280	Meistraat 40	5758RZ	NEERKANT
	Deurne										
24161	188570	374655	6	6	0.5	4	11040	11040	Meistraat 51	5758RZ	NEERKANT
	Deurne										
23797	187870	374230	6	6	0.5	4	0	0	Hoefbladweg	5	5758SK
	NEERKANT	Deurne									
24166	188297	374086	6	6	0.5	4	11305	11305	Paalberg 6	5758SL	NEERKANT
	Deurne										
5600	186906	372133	3.3	3.8	0.50	4.00	14154	14154	Stal 1 Nederweertdijk	14	
	5768PH	MEIJEL	Peel en Maas								
5600	186931	372150	7.0	4.2	0.50	4.00	5672	5672	Stal 2 Nederweertdijk	14	
	5768PH	MEIJEL	Peel en Maas								
5600	186962	372162	3.6	4.1	0.50	4.00	5452	5452	Stal 3 Nederweertdijk	14	
	5768PH	MEIJEL	Peel en Maas								

5600	186976 5768PH	372167 MEIJEL	6.5 Peel en Maas	4.1	0.50	4.00	4002	4002	Stal 4 Nederweertdijk	14
------	------------------	------------------	---------------------	-----	------	------	------	------	-----------------------	----

1.3.2. Receptoren (invoer)

ID	X	Y	NORM	ADRES	Nederweerdijk 14 Plattelandswoning
1	186927	372040	35	Nederweerdijk 14-1	
2	186938	372046	35	Nederweerdijk 14-2	
3	186948	372051	35	Nederweerdijk 14-3	
4	186953	372043	35	Nederweerdijk 14-4	
5	186943	372037	35	Nederweerdijk 14-5	
6	186932	372032	35	Nederweerdijk 14-6	

1.3.3. Object geur (uitvoer)

Cumulatieve geurbelasting op receptorpunten, zoals berekend

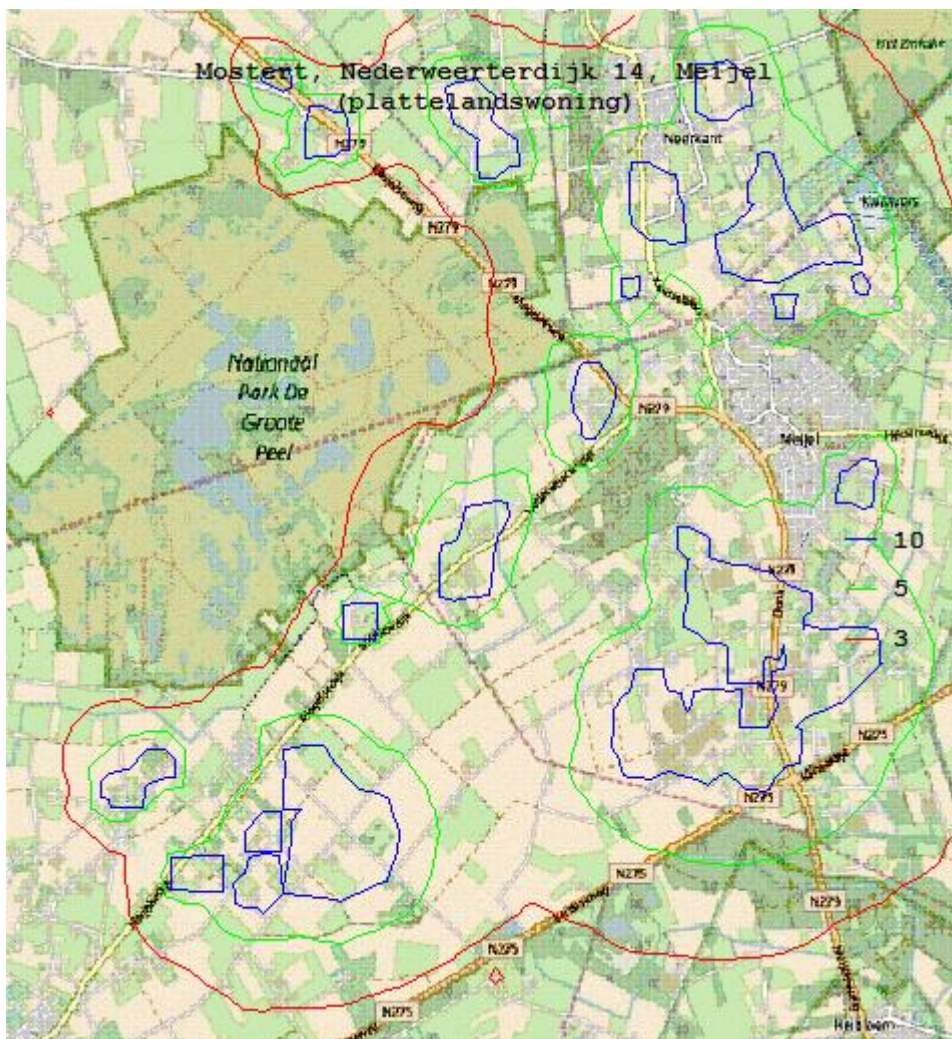
ReceptID	X-coor	Y-coor	Geurnorm	Geurbelasting [OU/m3]
1	186927.0	372040.0	35.000	14.407
2	186938.0	372046.0	35.000	14.620
3	186948.0	372051.0	35.000	14.060
4	186953.0	372043.0	35.000	13.438
5	186943.0	372037.0	35.000	13.730
6	186932.0	372032.0	35.000	14.048

1.3.4. Journaal berekening (uitvoer)

Naam van de berekening: Plattelandswoning vergunning 06-01-1997
 Gemaakt op: 1-24-2017 16:18:06
 Rekentijd : 2:09:35
 Naam van het gebied: Mostert, Nederweerderdijk 14, Meijel (plattelandswoning)

Berekende ruwheid: 0,22 m
 Meteo station: Eindhoven
 Rekenuren: 20 %
 Bronbestand: I:\Klanten\Mostert, Ospel\Bedrijfsontwikkeling\locatie
 Nederweerderdijk 14, Meijel\Aanvraag plattelandswoning
 2016\Verspreidingsberekeningen\Geur AB\Vergunning 06-01-
 1997\Invoer\Bronnenbestand 4km vergunning 06-01-1997.dat
 Receptorbestand: I:\Klanten\Mostert, Ospel\Bedrijfsontwikkeling\locatie
 Nederweerderdijk 14, Meijel\Aanvraag plattelandswoning
 2016\Verspreidingsberekeningen\Geur AB\Vergunning 06-01-1997\Invoer\GGOs.dat
 Resultaten weggeschreven in: I:\Klanten\Mostert,
 Ospel\Bedrijfsontwikkeling\locatie Nederweerderdijk 14, Meijel\Aanvraag
 plattelandswoning 2016\Verspreidingsberekeningen\Geur AB\Vergunning 06-01-
 1997\Uitvoer

Rasterpunt linksonder x: 182700 m
 Rasterpunt linksonder y: 367900 m
 Gebied lengte (x): 8500 m , Aantal gridpunten: 50
 Gebied breedte (y): 8500 m , Aantal gridpunten: 50



2. Fijn stofberekening (ISL3a V2016-1)

2.1. Vergunde situatie PM₁₀ (berekening)

Gegenereerd met ISL3a Versie 2016-1 , Rekenhart Release 6 juli 2016
(c) DNV GL

Gebiedsgegevens

Naam van deze berekening: PM10 plattelandswoning Nederweer Berekend op: 2017/01/24 15:14:48

Project: Mostert, Nederweertdijk 14, Meijel (plattelandswoning)

RD X coördinaat: 186 200 Lengte X: 1500 Aantal Gridpunten X: 31

RD Y coördinaat: 371 400 Breedte Y: 1500 Aantal Gridpunten Y: 31

Berekende ruwheid: 0.15 Eigen ruwheid: ☐ Eigen ruwheid: 0.00

Type Berekening: PM10 Rekenjaar: 2017

Soort Berekening: Contour Toets afstand: n.v.t. Onderlinge afstand: n.v.t.

Uitvoer directory: I:\Klanten\Mostert, Ospel\Bedrijfsontwikkeling\locatie Nederweertdijk 14, Meijel\Aanvraag plattelandswoning 2016\Versprei

Te beschermen object	RD X Coord.	RD Y Coord.	Concentratie	Overschrijding
Naam:	[m]	[m]	[microgram/m3]	[dagen]
Nederweertdijk 14-1	186 927	372 040	21.94	10.0
Nederweertdijk 14-2	186 938	372 046	21.96	10.1
Nederweertdijk 14-3	186 948	372 051	21.98	10.0
Nederweertdijk 14-4	186 953	372 043	21.95	10.0
Nederweertdijk 14-5	186 943	372 037	21.93	10.0
Nederweertdijk 14-6	186 932	372 032	21.92	10.0

Brongegevens

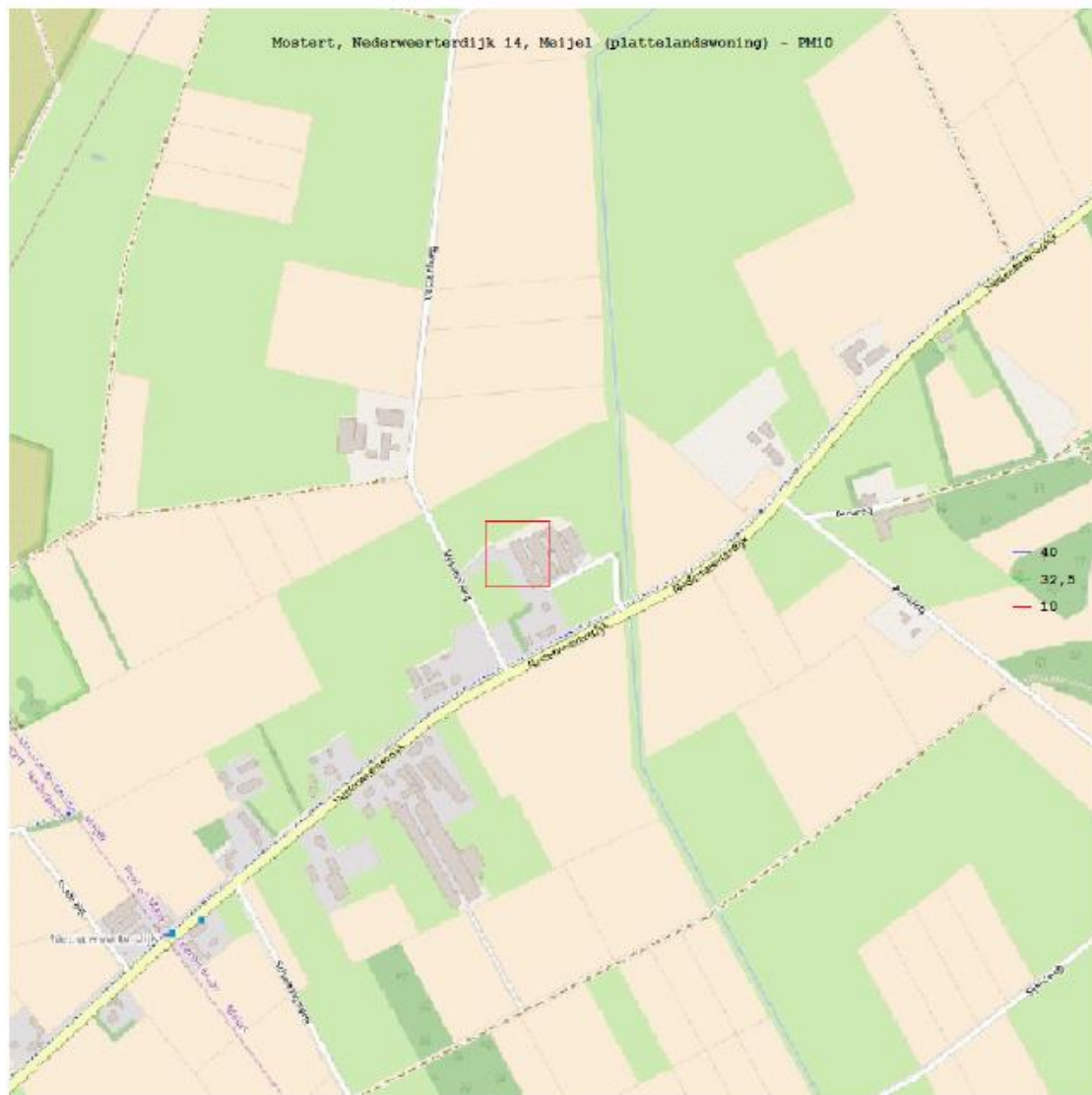
Naam : Stal 1		Type: AB
RD X Coord.: 186 906	RD Y Coord.: 372 133	Emissie: 0.00420
hoogte van emissiepunt: 3.30		
verticale uitreesnelheid: 4.00	hoogte van gebouw: 3.8	
diameter van emissiepunt: 0.50	X-coord. zwaartepunt van gebouw: 186 912	
temperatuur van emissiestroom: 285.00	Y-coord. zwaartepunt van gebouw: 372 136	
	lengte van gebouw: 65.50	
	breedte van gebouw: 14.80	
	orientatie van gebouw: 117.00	
Naam : Stal 2		Type: AB
RD X Coord.: 186 931	RD Y Coord.: 372 150	Emissie: 0.00141
hoogte van emissiepunt: 7.00		
verticale uitreesnelheid: 4.00	hoogte van gebouw: 4.2	
diameter van emissiepunt: 0.50	X-coord. zwaartepunt van gebouw: 186 933	
temperatuur van emissiestroom: 285.00	Y-coord. zwaartepunt van gebouw: 372 146	
	lengte van gebouw: 65.50	
	breedte van gebouw: 18.50	
	orientatie van gebouw: 117.00	
Naam : Stal 3		Type: AB
RD X Coord.: 186 962	RD Y Coord.: 372 162	Emissie: 0.00126
hoogte van emissiepunt: 3.60		
verticale uitreesnelheid: 4.00	hoogte van gebouw: 4.1	
diameter van emissiepunt: 0.50	X-coord. zwaartepunt van gebouw: 186 956	
temperatuur van emissiestroom: 285.00	Y-coord. zwaartepunt van gebouw: 372 158	
	lengte van gebouw: 65.50	
	breedte van gebouw: 15.80	
	orientatie van gebouw: 117.00	
Naam : Stal 4		Type: AB
RD X Coord.: 186 976	RD Y Coord.: 372 167	Emissie: 0.00119

Date: 24-01-2017 Time: 15:15:22
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Gegenereerd met ISL3a Versie 2016-1 , Rekenhart Release 6 juli 2016

(c) DNV GL

hoogte van emissiepunt:	6.50	hoogte van gebouw:	4.1
verticale uitreesnelheid:	4.00	X-coord. zwaartepunt van gebouw:	186 976
diameter van emissiepunt:	0.50	Y-coord. zwaartepunt van gebouw:	372 168
temperatuur van emissiestroom:	285.00	lengte van gebouw:	48.50
		breedte van gebouw:	14.50
		orientatie van gebouw:	117.00



Date: 24-01-2017

Time: 15:15:22

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2.2. Resultaten fijn stofberekening

Middels het fijn stofverspreidingsmodel ISL3a is de verspreiding van fijn stof vanwege de inrichting van de beoogde situatie in beeld gebracht. De invoergegevens zijn overeenkomstig met de invoer bij het geurverspreidingsmodel V-stacks vergunning. Aan de hand hiervan kan toetsing aan de normstelling worden gedaan. In de hierna opgenomen tabel zijn de rekenresultaten weergegeven.

Tabel 2.1.1.1: Toetsing aan normstellingen fijn stof (PM_{10}) vergunde situatie

Te beschermen object	Gem. concentratie in $\mu\text{g}/\text{m}^3$	Norm	Voldoet?	Aantal dagen $>50 \mu\text{g}/\text{m}^3$	Norm	Voldoet?
Nederweerdijk 14-1	22	40	Ja	10	35	Ja
Nederweerdijk 14-2	22	40	Ja	10	35	Ja
Nederweerdijk 14-3	22	40	Ja	10	35	Ja
Nederweerdijk 14-4	22	40	Ja	10	35	Ja
Nederweerdijk 14-5	22	40	Ja	10	35	Ja
Nederweerdijk 14-6	22	40	Ja	10	35	Ja

Uit de rekenresultaten blijkt dat in de nieuwe situatie de grenswaarde van het aantal dagen overschrijding van $50 \mu\text{g}/\text{m}^3$ niet wordt overschreden. Ook de gemiddelde concentratie PM_{10} per jaar van $40 \mu\text{g}/\text{m}^3$ wordt op geen enkel gevoelig object overschreden.

2.3. Conclusie

Voor de stallen van een agrarisch bedrijf is alleen de uitstoot van fijn stof (PM_{10}) van belang. Dit vanwege de omvang van de emissie van fijn stof uit stallen. Hoewel ook andere stoffen uit de inrichting kunnen ontwijken, blijken deze emissies zeer gering te zijn ten opzichte van de achtergrondwaarden. Derhalve zal ten aanzien van de andere stoffen dan fijn stof (PM_{10}) zonder problemen worden voldaan aan de Wlk 2007. Geconcludeerd kan worden dat wordt voldaan aan de grenswaarden uit de Wlk 2007.

2.4. Uitvoerbestanden beoogde situatie PM₁₀

2.4.1. BLK-bestand

Kolomno:		referentie jaar:		2017							
1	2	3	4	5	6	7	8	9			
X	Y	Totaal	bron	GCN	N50-tot	N50-GCN	zeezout (ug/m3)	-dagen			
186927.0	372040.0	21.94	0.19	21.76	10.02	9.72	1	2			
186938.0	372046.0	21.96	0.20	21.76	10.12	9.72	1	2			
186948.0	372051.0	21.98	0.22	21.76	10.02	9.72	1	2			
186953.0	372043.0	21.95	0.19	21.76	10.02	9.72	1	2			
186943.0	372037.0	21.93	0.18	21.76	10.02	9.72	1	2			
186932.0	372032.0	21.92	0.17	21.76	10.02	9.72	1	2			
186200.0	371400.0	22.03	0.01	22.03	10.11	10.11	1	2			
186200.0	371450.0	22.03	0.01	22.03	10.11	10.11	1	2			
186200.0	371500.0	22.04	0.01	22.03	10.11	10.11	1	2			
186200.0	371550.0	22.04	0.01	22.03	10.11	10.11	1	2			
186200.0	371600.0	22.04	0.01	22.03	10.11	10.11	1	2			
186200.0	371650.0	22.04	0.01	22.03	10.11	10.11	1	2			
186200.0	371700.0	22.04	0.01	22.03	10.11	10.11	1	2			
186200.0	371750.0	22.04	0.01	22.03	10.11	10.11	1	2			
186200.0	371800.0	22.04	0.01	22.03	10.11	10.11	1	2			
186200.0	371850.0	22.04	0.02	22.03	10.11	10.11	1	2			
186200.0	371900.0	22.04	0.02	22.03	10.11	10.11	1	2			
186200.0	371950.0	22.04	0.02	22.03	10.11	10.11	1	2			
186200.0	372000.0	21.77	0.02	21.76	9.72	9.72	1	2			
186200.0	372050.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372100.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372150.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372200.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372250.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372300.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372350.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372400.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372450.0	21.77	0.02	21.76	9.72	9.72	1	2			
186200.0	372500.0	21.77	0.02	21.76	9.72	9.72	1	2			
186200.0	372550.0	21.77	0.02	21.76	9.72	9.72	1	2			
186200.0	372600.0	21.77	0.02	21.76	9.72	9.72	1	2			
186200.0	372650.0	21.77	0.02	21.76	9.72	9.72	1	2			
186200.0	372700.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372750.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372800.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372850.0	21.77	0.01	21.76	9.72	9.72	1	2			
186200.0	372900.0	21.77	0.01	21.76	9.72	9.72	1	2			
186250.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2			
186250.0	371450.0	22.04	0.01	22.03	10.11	10.11	1	2			
186250.0	371500.0	22.04	0.01	22.03	10.11	10.11	1	2			
186250.0	371550.0	22.04	0.01	22.03	10.11	10.11	1	2			
186250.0	371600.0	22.04	0.01	22.03	10.11	10.11	1	2			
186250.0	371650.0	22.04	0.01	22.03	10.11	10.11	1	2			
186250.0	371700.0	22.04	0.01	22.03	10.11	10.11	1	2			
186250.0	371750.0	22.04	0.02	22.03	10.11	10.11	1	2			
186250.0	371800.0	22.04	0.02	22.03	10.11	10.11	1	2			
186250.0	371850.0	22.04	0.02	22.03	10.11	10.11	1	2			
186250.0	371900.0	22.04	0.02	22.03	10.11	10.11	1	2			
186250.0	371950.0	22.04	0.02	22.03	10.11	10.11	1	2			
186250.0	372000.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372050.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372100.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372150.0	21.77	0.01	21.76	9.72	9.72	1	2			
186250.0	372200.0	21.77	0.01	21.76	9.72	9.72	1	2			
186250.0	372250.0	21.77	0.01	21.76	9.72	9.72	1	2			
186250.0	372300.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372350.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372400.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372450.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372500.0	21.78	0.02	21.76	9.72	9.72	1	2			
186250.0	372550.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372600.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372650.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372700.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372750.0	21.77	0.02	21.76	9.72	9.72	1	2			
186250.0	372800.0	21.77	0.01	21.76	9.72	9.72	1	2			

186250.0	372850.0	21.77	0.01	21.76	9.72	9.72	1	2
186250.0	372900.0	21.77	0.01	21.76	9.72	9.72	1	2
186300.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186300.0	371450.0	22.04	0.01	22.03	10.11	10.11	1	2
186300.0	371500.0	22.04	0.01	22.03	10.11	10.11	1	2
186300.0	371550.0	22.04	0.01	22.03	10.11	10.11	1	2
186300.0	371600.0	22.04	0.01	22.03	10.11	10.11	1	2
186300.0	371650.0	22.04	0.01	22.03	10.11	10.11	1	2
186300.0	371700.0	22.04	0.02	22.03	10.11	10.11	1	2
186300.0	371750.0	22.04	0.02	22.03	10.11	10.11	1	2
186300.0	371800.0	22.04	0.02	22.03	10.11	10.11	1	2
186300.0	371850.0	22.04	0.02	22.03	10.11	10.11	1	2
186300.0	371900.0	22.04	0.02	22.03	10.11	10.11	1	2
186300.0	371950.0	22.04	0.02	22.03	10.11	10.11	1	2
186300.0	372000.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372050.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372100.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372150.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372200.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372250.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372300.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372350.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372400.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372450.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372500.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372550.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372600.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372650.0	21.78	0.02	21.76	9.72	9.72	1	2
186300.0	372700.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372750.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372800.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372850.0	21.77	0.02	21.76	9.72	9.72	1	2
186300.0	372900.0	21.77	0.01	21.76	9.72	9.72	1	2
186350.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186350.0	371450.0	22.04	0.01	22.03	10.11	10.11	1	2
186350.0	371500.0	22.04	0.01	22.03	10.11	10.11	1	2
186350.0	371550.0	22.04	0.01	22.03	10.11	10.11	1	2
186350.0	371600.0	22.04	0.01	22.03	10.11	10.11	1	2
186350.0	371650.0	22.04	0.02	22.03	10.11	10.11	1	2
186350.0	371700.0	22.04	0.02	22.03	10.11	10.11	1	2
186350.0	371750.0	22.04	0.02	22.03	10.11	10.11	1	2
186350.0	371800.0	22.05	0.02	22.03	10.11	10.11	1	2
186350.0	371850.0	22.05	0.02	22.03	10.11	10.11	1	2
186350.0	371900.0	22.05	0.02	22.03	10.11	10.11	1	2
186350.0	371950.0	22.05	0.02	22.03	10.11	10.11	1	2
186350.0	372000.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372050.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372100.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372150.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372200.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372250.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372300.0	21.78	0.02	21.76	9.82	9.72	1	2
186350.0	372350.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372400.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372450.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372500.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372550.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372600.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372650.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372700.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186350.0	372800.0	21.77	0.02	21.76	9.72	9.72	1	2
186350.0	372850.0	21.77	0.02	21.76	9.72	9.72	1	2
186350.0	372900.0	21.77	0.01	21.76	9.72	9.72	1	2
186400.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186400.0	371450.0	22.04	0.01	22.03	10.11	10.11	1	2
186400.0	371500.0	22.04	0.01	22.03	10.11	10.11	1	2
186400.0	371550.0	22.04	0.01	22.03	10.11	10.11	1	2
186400.0	371600.0	22.04	0.02	22.03	10.11	10.11	1	2
186400.0	371650.0	22.04	0.02	22.03	10.11	10.11	1	2
186400.0	371700.0	22.04	0.02	22.03	10.11	10.11	1	2
186400.0	371750.0	22.04	0.02	22.03	10.11	10.11	1	2
186400.0	371800.0	22.05	0.02	22.03	10.11	10.11	1	2
186400.0	371850.0	22.05	0.02	22.03	10.11	10.11	1	2
186400.0	371900.0	22.05	0.02	22.03	10.11	10.11	1	2
186400.0	371950.0	22.05	0.03	22.03	10.11	10.11	1	2

186400.0	372000.0	21.78	0.03	21.76	9.82	9.72	1	2
186400.0	372050.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372100.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372150.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372200.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372250.0	21.78	0.02	21.76	9.82	9.72	1	2
186400.0	372300.0	21.78	0.02	21.76	9.82	9.72	1	2
186400.0	372350.0	21.78	0.02	21.76	9.82	9.72	1	2
186400.0	372400.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372450.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372500.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372550.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372600.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372650.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372700.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186400.0	372850.0	21.77	0.02	21.76	9.72	9.72	1	2
186400.0	372900.0	21.77	0.02	21.76	9.72	9.72	1	2
186450.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186450.0	371450.0	22.04	0.01	22.03	10.11	10.11	1	2
186450.0	371500.0	22.04	0.01	22.03	10.11	10.11	1	2
186450.0	371550.0	22.04	0.02	22.03	10.11	10.11	1	2
186450.0	371600.0	22.04	0.02	22.03	10.11	10.11	1	2
186450.0	371650.0	22.04	0.02	22.03	10.11	10.11	1	2
186450.0	371700.0	22.04	0.02	22.03	10.11	10.11	1	2
186450.0	371750.0	22.05	0.02	22.03	10.11	10.11	1	2
186450.0	371800.0	22.05	0.02	22.03	10.11	10.11	1	2
186450.0	371850.0	22.05	0.03	22.03	10.11	10.11	1	2
186450.0	371900.0	22.05	0.03	22.03	10.11	10.11	1	2
186450.0	371950.0	22.05	0.03	22.03	10.11	10.11	1	2
186450.0	372000.0	21.79	0.03	21.76	9.82	9.72	1	2
186450.0	372050.0	21.79	0.03	21.76	9.72	9.72	1	2
186450.0	372100.0	21.78	0.03	21.76	9.72	9.72	1	2
186450.0	372150.0	21.78	0.02	21.76	9.72	9.72	1	2
186450.0	372200.0	21.78	0.02	21.76	9.72	9.72	1	2
186450.0	372250.0	21.78	0.03	21.76	9.82	9.72	1	2
186450.0	372300.0	21.78	0.03	21.76	9.82	9.72	1	2
186450.0	372350.0	21.79	0.03	21.76	9.72	9.72	1	2
186450.0	372400.0	21.79	0.03	21.76	9.72	9.72	1	2
186450.0	372450.0	21.79	0.03	21.76	9.72	9.72	1	2
186450.0	372500.0	21.78	0.03	21.76	9.72	9.72	1	2
186450.0	372550.0	21.78	0.03	21.76	9.72	9.72	1	2
186450.0	372600.0	21.78	0.02	21.76	9.72	9.72	1	2
186450.0	372650.0	21.78	0.02	21.76	9.72	9.72	1	2
186450.0	372700.0	21.78	0.02	21.76	9.72	9.72	1	2
186450.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186450.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186450.0	372850.0	21.77	0.02	21.76	9.72	9.72	1	2
186450.0	372900.0	21.77	0.02	21.76	9.72	9.72	1	2
186500.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186500.0	371450.0	22.04	0.01	22.03	10.11	10.11	1	2
186500.0	371500.0	22.04	0.01	22.03	10.11	10.11	1	2
186500.0	371550.0	22.04	0.02	22.03	10.11	10.11	1	2
186500.0	371600.0	22.04	0.02	22.03	10.11	10.11	1	2
186500.0	371650.0	22.04	0.02	22.03	10.11	10.11	1	2
186500.0	371700.0	22.05	0.02	22.03	10.11	10.11	1	2
186500.0	371750.0	22.05	0.02	22.03	10.11	10.11	1	2
186500.0	371800.0	22.05	0.02	22.03	10.11	10.11	1	2
186500.0	371850.0	22.05	0.03	22.03	10.11	10.11	1	2
186500.0	371900.0	22.06	0.03	22.03	10.11	10.11	1	2
186500.0	371950.0	22.06	0.03	22.03	10.11	10.11	1	2
186500.0	372000.0	21.79	0.04	21.76	9.82	9.72	1	2
186500.0	372050.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372100.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372150.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372200.0	21.79	0.03	21.76	9.82	9.72	1	2
186500.0	372250.0	21.79	0.03	21.76	9.82	9.72	1	2
186500.0	372300.0	21.79	0.03	21.76	9.82	9.72	1	2
186500.0	372350.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372400.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372450.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372500.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372550.0	21.79	0.03	21.76	9.72	9.72	1	2
186500.0	372600.0	21.78	0.03	21.76	9.72	9.72	1	2
186500.0	372650.0	21.78	0.03	21.76	9.72	9.72	1	2

186500.0	372700.0	21.78	0.02	21.76	9.72	9.72	1	2
186500.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186500.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186500.0	372850.0	21.77	0.02	21.76	9.72	9.72	1	2
186500.0	372900.0	21.77	0.02	21.76	9.72	9.72	1	2
186550.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186550.0	371450.0	22.04	0.01	22.03	10.11	10.11	1	2
186550.0	371500.0	22.04	0.02	22.03	10.11	10.11	1	2
186550.0	371550.0	22.04	0.02	22.03	10.11	10.11	1	2
186550.0	371600.0	22.04	0.02	22.03	10.11	10.11	1	2
186550.0	371650.0	22.05	0.02	22.03	10.11	10.11	1	2
186550.0	371700.0	22.05	0.02	22.03	10.11	10.11	1	2
186550.0	371750.0	22.05	0.02	22.03	10.11	10.11	1	2
186550.0	371800.0	22.05	0.03	22.03	10.11	10.11	1	2
186550.0	371850.0	22.06	0.03	22.03	10.11	10.11	1	2
186550.0	371900.0	22.06	0.04	22.03	10.11	10.11	1	2
186550.0	371950.0	22.07	0.04	22.03	10.11	10.11	1	2
186550.0	372000.0	21.80	0.04	21.76	9.82	9.72	1	2
186550.0	372050.0	21.80	0.04	21.76	9.82	9.72	1	2
186550.0	372100.0	21.80	0.04	21.76	9.72	9.72	1	2
186550.0	372150.0	21.79	0.03	21.76	9.72	9.72	1	2
186550.0	372200.0	21.79	0.03	21.76	9.82	9.72	1	2
186550.0	372250.0	21.79	0.04	21.76	9.82	9.72	1	2
186550.0	372300.0	21.80	0.04	21.76	9.82	9.72	1	2
186550.0	372350.0	21.80	0.04	21.76	9.72	9.72	1	2
186550.0	372400.0	21.80	0.04	21.76	9.72	9.72	1	2
186550.0	372450.0	21.79	0.04	21.76	9.72	9.72	1	2
186550.0	372500.0	21.79	0.03	21.76	9.72	9.72	1	2
186550.0	372550.0	21.79	0.03	21.76	9.72	9.72	1	2
186550.0	372600.0	21.79	0.03	21.76	9.72	9.72	1	2
186550.0	372650.0	21.78	0.03	21.76	9.72	9.72	1	2
186550.0	372700.0	21.78	0.02	21.76	9.72	9.72	1	2
186550.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186550.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186550.0	372850.0	21.78	0.02	21.76	9.72	9.72	1	2
186550.0	372900.0	21.77	0.02	21.76	9.72	9.72	1	2
186600.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186600.0	371450.0	22.04	0.02	22.03	10.11	10.11	1	2
186600.0	371500.0	22.04	0.02	22.03	10.11	10.11	1	2
186600.0	371550.0	22.04	0.02	22.03	10.11	10.11	1	2
186600.0	371600.0	22.05	0.02	22.03	10.11	10.11	1	2
186600.0	371650.0	22.05	0.02	22.03	10.11	10.11	1	2
186600.0	371700.0	22.05	0.02	22.03	10.11	10.11	1	2
186600.0	371750.0	22.05	0.03	22.03	10.11	10.11	1	2
186600.0	371800.0	22.06	0.03	22.03	10.11	10.11	1	2
186600.0	371850.0	22.06	0.03	22.03	10.11	10.11	1	2
186600.0	371900.0	22.06	0.04	22.03	10.11	10.11	1	2
186600.0	371950.0	22.07	0.05	22.03	10.11	10.11	1	2
186600.0	372000.0	21.81	0.05	21.76	9.92	9.72	1	2
186600.0	372050.0	21.81	0.05	21.76	9.82	9.72	1	2
186600.0	372100.0	21.80	0.05	21.76	9.72	9.72	1	2
186600.0	372150.0	21.80	0.04	21.76	9.72	9.72	1	2
186600.0	372200.0	21.80	0.04	21.76	9.82	9.72	1	2
186600.0	372250.0	21.80	0.05	21.76	9.82	9.72	1	2
186600.0	372300.0	21.81	0.05	21.76	9.82	9.72	1	2
186600.0	372350.0	21.81	0.05	21.76	9.72	9.72	1	2
186600.0	372400.0	21.80	0.04	21.76	9.72	9.72	1	2
186600.0	372450.0	21.80	0.04	21.76	9.72	9.72	1	2
186600.0	372500.0	21.80	0.04	21.76	9.72	9.72	1	2
186600.0	372550.0	21.79	0.03	21.76	9.72	9.72	1	2
186600.0	372600.0	21.79	0.03	21.76	9.72	9.72	1	2
186600.0	372650.0	21.79	0.03	21.76	9.72	9.72	1	2
186600.0	372700.0	21.78	0.02	21.76	9.72	9.72	1	2
186600.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186600.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186600.0	372850.0	21.78	0.02	21.76	9.72	9.72	1	2
186600.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
186650.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186650.0	371450.0	22.04	0.02	22.03	10.11	10.11	1	2
186650.0	371500.0	22.04	0.02	22.03	10.11	10.11	1	2
186650.0	371550.0	22.04	0.02	22.03	10.21	10.11	1	2
186650.0	371600.0	22.05	0.02	22.03	10.11	10.11	1	2
186650.0	371650.0	22.05	0.02	22.03	10.11	10.11	1	2
186650.0	371700.0	22.05	0.03	22.03	10.11	10.11	1	2
186650.0	371750.0	22.05	0.03	22.03	10.11	10.11	1	2
186650.0	371800.0	22.06	0.03	22.03	10.11	10.11	1	2

186650.0	371850.0	22.06	0.04	22.03	10.11	10.11	1	2
186650.0	371900.0	22.07	0.04	22.03	10.11	10.11	1	2
186650.0	371950.0	22.08	0.05	22.03	10.11	10.11	1	2
186650.0	372000.0	21.82	0.07	21.76	9.92	9.72	1	2
186650.0	372050.0	21.83	0.07	21.76	9.92	9.72	1	2
186650.0	372100.0	21.82	0.06	21.76	9.72	9.72	1	2
186650.0	372150.0	21.81	0.05	21.76	9.72	9.72	1	2
186650.0	372200.0	21.81	0.05	21.76	9.92	9.72	1	2
186650.0	372250.0	21.82	0.06	21.76	9.82	9.72	1	2
186650.0	372300.0	21.82	0.06	21.76	9.72	9.72	1	2
186650.0	372350.0	21.81	0.06	21.76	9.72	9.72	1	2
186650.0	372400.0	21.81	0.05	21.76	9.72	9.72	1	2
186650.0	372450.0	21.81	0.05	21.76	9.72	9.72	1	2
186650.0	372500.0	21.80	0.04	21.76	9.72	9.72	1	2
186650.0	372550.0	21.79	0.04	21.76	9.72	9.72	1	2
186650.0	372600.0	21.79	0.03	21.76	9.72	9.72	1	2
186650.0	372650.0	21.79	0.03	21.76	9.72	9.72	1	2
186650.0	372700.0	21.78	0.03	21.76	9.72	9.72	1	2
186650.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186650.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186650.0	372850.0	21.78	0.02	21.76	9.72	9.72	1	2
186650.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
186700.0	371400.0	22.04	0.01	22.03	10.11	10.11	1	2
186700.0	371450.0	22.04	0.02	22.03	10.11	10.11	1	2
186700.0	371500.0	22.04	0.02	22.03	10.21	10.11	1	2
186700.0	371550.0	22.04	0.02	22.03	10.21	10.11	1	2
186700.0	371600.0	22.05	0.02	22.03	10.21	10.11	1	2
186700.0	371650.0	22.05	0.02	22.03	10.21	10.11	1	2
186700.0	371700.0	22.05	0.03	22.03	10.21	10.11	1	2
186700.0	371750.0	22.06	0.03	22.03	10.21	10.11	1	2
186700.0	371800.0	22.06	0.04	22.03	10.11	10.11	1	2
186700.0	371850.0	22.07	0.04	22.03	10.11	10.11	1	2
186700.0	371900.0	22.08	0.05	22.03	10.11	10.11	1	2
186700.0	371950.0	22.09	0.06	22.03	10.11	10.11	1	2
186700.0	372000.0	21.84	0.08	21.76	9.92	9.72	1	2
186700.0	372050.0	21.85	0.09	21.76	9.92	9.72	1	2
186700.0	372100.0	21.84	0.08	21.76	9.92	9.72	1	2
186700.0	372150.0	21.83	0.07	21.76	9.82	9.72	1	2
186700.0	372200.0	21.83	0.07	21.76	9.92	9.72	1	2
186700.0	372250.0	21.84	0.08	21.76	9.82	9.72	1	2
186700.0	372300.0	21.83	0.08	21.76	9.72	9.72	1	2
186700.0	372350.0	21.83	0.07	21.76	9.72	9.72	1	2
186700.0	372400.0	21.82	0.06	21.76	9.72	9.72	1	2
186700.0	372450.0	21.81	0.05	21.76	9.72	9.72	1	2
186700.0	372500.0	21.80	0.04	21.76	9.72	9.72	1	2
186700.0	372550.0	21.80	0.04	21.76	9.72	9.72	1	2
186700.0	372600.0	21.79	0.03	21.76	9.72	9.72	1	2
186700.0	372650.0	21.79	0.03	21.76	9.72	9.72	1	2
186700.0	372700.0	21.79	0.03	21.76	9.72	9.72	1	2
186700.0	372750.0	21.78	0.02	21.76	9.72	9.72	1	2
186700.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186700.0	372850.0	21.78	0.02	21.76	9.72	9.72	1	2
186700.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
186750.0	371400.0	22.04	0.01	22.03	10.21	10.11	1	2
186750.0	371450.0	22.04	0.02	22.03	10.21	10.11	1	2
186750.0	371500.0	22.04	0.02	22.03	10.21	10.11	1	2
186750.0	371550.0	22.04	0.02	22.03	10.21	10.11	1	2
186750.0	371600.0	22.05	0.02	22.03	10.21	10.11	1	2
186750.0	371650.0	22.05	0.03	22.03	10.21	10.11	1	2
186750.0	371700.0	22.05	0.03	22.03	10.21	10.11	1	2
186750.0	371750.0	22.06	0.03	22.03	10.21	10.11	1	2
186750.0	371800.0	22.07	0.04	22.03	10.21	10.11	1	2
186750.0	371850.0	22.07	0.05	22.03	10.21	10.11	1	2
186750.0	371900.0	22.08	0.06	22.03	10.21	10.11	1	2
186750.0	371950.0	22.10	0.07	22.03	10.11	10.11	1	2
186750.0	372000.0	21.85	0.09	21.76	9.92	9.72	1	2
186750.0	372050.0	21.89	0.13	21.76	9.92	9.72	1	2
186750.0	372100.0	21.89	0.13	21.76	10.12	9.72	1	2
186750.0	372150.0	21.85	0.10	21.76	9.92	9.72	1	2
186750.0	372200.0	21.86	0.11	21.76	10.02	9.72	1	2
186750.0	372250.0	21.87	0.11	21.76	9.72	9.72	1	2
186750.0	372300.0	21.86	0.10	21.76	9.72	9.72	1	2
186750.0	372350.0	21.84	0.08	21.76	9.72	9.72	1	2
186750.0	372400.0	21.83	0.07	21.76	9.72	9.72	1	2
186750.0	372450.0	21.81	0.06	21.76	9.72	9.72	1	2
186750.0	372500.0	21.81	0.05	21.76	9.72	9.72	1	2

186750.0	372550.0	21.80	0.04	21.76	9.72	9.72	1	2
186750.0	372600.0	21.79	0.04	21.76	9.72	9.72	1	2
186750.0	372650.0	21.79	0.03	21.76	9.72	9.72	1	2
186750.0	372700.0	21.79	0.03	21.76	9.72	9.72	1	2
186750.0	372750.0	21.78	0.03	21.76	9.72	9.72	1	2
186750.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186750.0	372850.0	21.78	0.02	21.76	9.72	9.72	1	2
186750.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
186800.0	371400.0	22.04	0.01	22.03	10.21	10.11	1	2
186800.0	371450.0	22.04	0.02	22.03	10.21	10.11	1	2
186800.0	371500.0	22.04	0.02	22.03	10.21	10.11	1	2
186800.0	371550.0	22.04	0.02	22.03	10.21	10.11	1	2
186800.0	371600.0	22.05	0.02	22.03	10.21	10.11	1	2
186800.0	371650.0	22.05	0.02	22.03	10.21	10.11	1	2
186800.0	371700.0	22.05	0.03	22.03	10.21	10.11	1	2
186800.0	371750.0	22.06	0.03	22.03	10.21	10.11	1	2
186800.0	371800.0	22.07	0.04	22.03	10.21	10.11	1	2
186800.0	371850.0	22.08	0.05	22.03	10.21	10.11	1	2
186800.0	371900.0	22.09	0.07	22.03	10.21	10.11	1	2
186800.0	371950.0	22.11	0.09	22.03	10.21	10.11	1	2
186800.0	372000.0	21.87	0.12	21.76	9.92	9.72	1	2
186800.0	372050.0	21.93	0.17	21.76	9.92	9.72	1	2
186800.0	372100.0	21.99	0.23	21.76	10.12	9.72	1	2
186800.0	372150.0	21.92	0.16	21.76	10.12	9.72	1	2
186800.0	372200.0	21.93	0.18	21.76	10.02	9.72	1	2
186800.0	372250.0	21.91	0.15	21.76	9.72	9.72	1	2
186800.0	372300.0	21.88	0.12	21.76	9.72	9.72	1	2
186800.0	372350.0	21.85	0.09	21.76	9.72	9.72	1	2
186800.0	372400.0	21.83	0.08	21.76	9.72	9.72	1	2
186800.0	372450.0	21.82	0.06	21.76	9.72	9.72	1	2
186800.0	372500.0	21.81	0.05	21.76	9.72	9.72	1	2
186800.0	372550.0	21.80	0.04	21.76	9.72	9.72	1	2
186800.0	372600.0	21.80	0.04	21.76	9.72	9.72	1	2
186800.0	372650.0	21.79	0.03	21.76	9.72	9.72	1	2
186800.0	372700.0	21.79	0.03	21.76	9.72	9.72	1	2
186800.0	372750.0	21.79	0.03	21.76	9.72	9.72	1	2
186800.0	372800.0	21.78	0.02	21.76	9.72	9.72	1	2
186800.0	372850.0	21.78	0.02	21.76	9.72	9.72	1	2
186800.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
186850.0	371400.0	22.04	0.01	22.03	10.21	10.11	1	2
186850.0	371450.0	22.04	0.02	22.03	10.21	10.11	1	2
186850.0	371500.0	22.04	0.02	22.03	10.21	10.11	1	2
186850.0	371550.0	22.04	0.02	22.03	10.21	10.11	1	2
186850.0	371600.0	22.05	0.02	22.03	10.21	10.11	1	2
186850.0	371650.0	22.05	0.02	22.03	10.21	10.11	1	2
186850.0	371700.0	22.05	0.03	22.03	10.21	10.11	1	2
186850.0	371750.0	22.06	0.03	22.03	10.21	10.11	1	2
186850.0	371800.0	22.07	0.04	22.03	10.21	10.11	1	2
186850.0	371850.0	22.08	0.05	22.03	10.21	10.11	1	2
186850.0	371900.0	22.09	0.07	22.03	10.21	10.11	1	2
186850.0	371950.0	22.11	0.09	22.03	10.21	10.11	1	2
186850.0	372000.0	21.89	0.13	21.76	9.82	9.72	1	2
186850.0	372050.0	21.99	0.23	21.76	10.02	9.72	1	2
186850.0	372100.0	22.29	0.53	21.76	10.42	9.72	1	2
186850.0	372150.0	22.13	0.37	21.76	10.22	9.72	1	2
186850.0	372200.0	22.07	0.31	21.76	9.82	9.72	1	2
186850.0	372250.0	21.97	0.21	21.76	9.72	9.72	1	2
186850.0	372300.0	21.90	0.15	21.76	9.72	9.72	1	2
186850.0	372350.0	21.86	0.11	21.76	9.72	9.72	1	2
186850.0	372400.0	21.84	0.08	21.76	9.72	9.72	1	2
186850.0	372450.0	21.83	0.07	21.76	9.72	9.72	1	2
186850.0	372500.0	21.82	0.06	21.76	9.72	9.72	1	2
186850.0	372550.0	21.81	0.05	21.76	9.72	9.72	1	2
186850.0	372600.0	21.80	0.04	21.76	9.72	9.72	1	2
186850.0	372650.0	21.79	0.04	21.76	9.72	9.72	1	2
186850.0	372700.0	21.79	0.03	21.76	9.72	9.72	1	2
186850.0	372750.0	21.79	0.03	21.76	9.72	9.72	1	2
186850.0	372800.0	21.78	0.03	21.76	9.72	9.72	1	2
186850.0	372850.0	21.78	0.02	21.76	9.72	9.72	1	2
186850.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
186900.0	371400.0	22.04	0.01	22.03	10.21	10.11	1	2
186900.0	371450.0	22.04	0.02	22.03	10.21	10.11	1	2
186900.0	371500.0	22.04	0.02	22.03	10.21	10.11	1	2
186900.0	371550.0	22.04	0.02	22.03	10.21	10.11	1	2
186900.0	371600.0	22.05	0.02	22.03	10.21	10.11	1	2
186900.0	371650.0	22.05	0.02	22.03	10.21	10.11	1	2

186900.0	371700.0	22.05	0.03	22.03	10.21	10.11	1	2
186900.0	371750.0	22.06	0.03	22.03	10.21	10.11	1	2
186900.0	371800.0	22.07	0.04	22.03	10.21	10.11	1	2
186900.0	371850.0	22.07	0.05	22.03	10.21	10.11	1	2
186900.0	371900.0	22.09	0.06	22.03	10.21	10.11	1	2
186900.0	371950.0	22.11	0.09	22.03	10.21	10.11	1	2
186900.0	372000.0	21.89	0.13	21.76	10.02	9.72	1	2
186900.0	372050.0	21.99	0.23	21.76	10.02	9.72	1	2
186900.0	372100.0	22.43	0.68	21.76	10.82	9.72	1	2
186900.0	372150.0	-99.00	-99.00	21.76	-99.00	-99.00	1	2
186900.0	372200.0	22.32	0.56	21.76	9.72	9.72	1	2
186900.0	372250.0	22.06	0.30	21.76	9.72	9.72	1	2
186900.0	372300.0	21.94	0.18	21.76	9.72	9.72	1	2
186900.0	372350.0	21.89	0.13	21.76	9.72	9.72	1	2
186900.0	372400.0	21.86	0.10	21.76	9.72	9.72	1	2
186900.0	372450.0	21.84	0.08	21.76	9.72	9.72	1	2
186900.0	372500.0	21.82	0.07	21.76	9.72	9.72	1	2
186900.0	372550.0	21.81	0.06	21.76	9.72	9.72	1	2
186900.0	372600.0	21.80	0.05	21.76	9.72	9.72	1	2
186900.0	372650.0	21.80	0.04	21.76	9.72	9.72	1	2
186900.0	372700.0	21.79	0.04	21.76	9.72	9.72	1	2
186900.0	372750.0	21.79	0.03	21.76	9.72	9.72	1	2
186900.0	372800.0	21.79	0.03	21.76	9.72	9.72	1	2
186900.0	372850.0	21.78	0.03	21.76	9.72	9.72	1	2
186900.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
186950.0	371400.0	22.04	0.01	22.03	10.21	10.11	1	2
186950.0	371450.0	22.04	0.02	22.03	10.21	10.11	1	2
186950.0	371500.0	22.04	0.02	22.03	10.21	10.11	1	2
186950.0	371550.0	22.04	0.02	22.03	10.21	10.11	1	2
186950.0	371600.0	22.05	0.02	22.03	10.21	10.11	1	2
186950.0	371650.0	22.05	0.02	22.03	10.21	10.11	1	2
186950.0	371700.0	22.05	0.03	22.03	10.21	10.11	1	2
186950.0	371750.0	22.06	0.03	22.03	10.21	10.11	1	2
186950.0	371800.0	22.06	0.04	22.03	10.21	10.11	1	2
186950.0	371850.0	22.07	0.05	22.03	10.21	10.11	1	2
186950.0	371900.0	22.08	0.06	22.03	10.21	10.11	1	2
186950.0	371950.0	22.10	0.08	22.03	10.31	10.11	1	2
186950.0	372000.0	21.87	0.11	21.76	9.92	9.72	1	2
186950.0	372050.0	21.97	0.21	21.76	10.02	9.72	1	2
186950.0	372100.0	22.20	0.44	21.76	10.22	9.72	1	2
186950.0	372150.0	23.52	1.77	21.76	11.82	9.72	1	2
186950.0	372200.0	22.73	0.97	21.76	10.22	9.72	1	2
186950.0	372250.0	22.14	0.38	21.76	9.72	9.72	1	2
186950.0	372300.0	21.98	0.22	21.76	9.72	9.72	1	2
186950.0	372350.0	21.91	0.15	21.76	9.72	9.72	1	2
186950.0	372400.0	21.87	0.11	21.76	9.72	9.72	1	2
186950.0	372450.0	21.85	0.09	21.76	9.82	9.72	1	2
186950.0	372500.0	21.83	0.07	21.76	9.82	9.72	1	2
186950.0	372550.0	21.82	0.06	21.76	9.72	9.72	1	2
186950.0	372600.0	21.81	0.05	21.76	9.72	9.72	1	2
186950.0	372650.0	21.80	0.04	21.76	9.72	9.72	1	2
186950.0	372700.0	21.79	0.04	21.76	9.72	9.72	1	2
186950.0	372750.0	21.79	0.03	21.76	9.72	9.72	1	2
186950.0	372800.0	21.79	0.03	21.76	9.72	9.72	1	2
186950.0	372850.0	21.78	0.03	21.76	9.72	9.72	1	2
186950.0	372900.0	21.78	0.02	21.76	9.72	9.72	1	2
187000.0	371400.0	21.52	0.01	21.50	9.37	9.37	1	2
187000.0	371450.0	21.52	0.01	21.50	9.37	9.37	1	2
187000.0	371500.0	21.52	0.02	21.50	9.37	9.37	1	2
187000.0	371550.0	21.52	0.02	21.50	9.37	9.37	1	2
187000.0	371600.0	21.52	0.02	21.50	9.37	9.37	1	2
187000.0	371650.0	21.53	0.02	21.50	9.37	9.37	1	2
187000.0	371700.0	21.53	0.03	21.50	9.37	9.37	1	2
187000.0	371750.0	21.53	0.03	21.50	9.37	9.37	1	2
187000.0	371800.0	21.54	0.04	21.50	9.47	9.37	1	2
187000.0	371850.0	21.55	0.04	21.50	9.47	9.37	1	2
187000.0	371900.0	21.56	0.05	21.50	9.47	9.37	1	2
187000.0	371950.0	21.58	0.07	21.50	9.47	9.37	1	2
187000.0	372000.0	21.62	0.11	21.52	9.59	9.39	1	2
187000.0	372050.0	21.68	0.16	21.52	9.59	9.39	1	2
187000.0	372100.0	21.79	0.27	21.52	9.59	9.39	1	2
187000.0	372150.0	22.17	0.66	21.52	9.79	9.39	1	2
187000.0	372200.0	22.12	0.60	21.52	9.89	9.39	1	2
187000.0	372250.0	21.90	0.39	21.52	9.79	9.39	1	2
187000.0	372300.0	21.75	0.23	21.52	9.49	9.39	1	2
187000.0	372350.0	21.68	0.16	21.52	9.39	9.39	1	2

187000.0	372400.0	21.63	0.12	21.52	9.39	9.39	1	2
187000.0	372450.0	21.61	0.09	21.52	9.39	9.39	1	2
187000.0	372500.0	21.59	0.07	21.52	9.39	9.39	1	2
187000.0	372550.0	21.58	0.06	21.52	9.39	9.39	1	2
187000.0	372600.0	21.57	0.05	21.52	9.39	9.39	1	2
187000.0	372650.0	21.56	0.04	21.52	9.39	9.39	1	2
187000.0	372700.0	21.55	0.04	21.52	9.39	9.39	1	2
187000.0	372750.0	21.55	0.03	21.52	9.39	9.39	1	2
187000.0	372800.0	21.54	0.03	21.52	9.39	9.39	1	2
187000.0	372850.0	21.54	0.03	21.52	9.39	9.39	1	2
187000.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187050.0	371400.0	21.52	0.01	21.50	9.37	9.37	1	2
187050.0	371450.0	21.52	0.01	21.50	9.37	9.37	1	2
187050.0	371500.0	21.52	0.02	21.50	9.37	9.37	1	2
187050.0	371550.0	21.52	0.02	21.50	9.37	9.37	1	2
187050.0	371600.0	21.52	0.02	21.50	9.37	9.37	1	2
187050.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187050.0	371700.0	21.53	0.02	21.50	9.37	9.37	1	2
187050.0	371750.0	21.53	0.03	21.50	9.37	9.37	1	2
187050.0	371800.0	21.54	0.03	21.50	9.47	9.37	1	2
187050.0	371850.0	21.54	0.04	21.50	9.47	9.37	1	2
187050.0	371900.0	21.55	0.05	21.50	9.47	9.37	1	2
187050.0	371950.0	21.57	0.07	21.50	9.47	9.37	1	2
187050.0	372000.0	21.60	0.09	21.52	9.49	9.39	1	2
187050.0	372050.0	21.64	0.12	21.52	9.49	9.39	1	2
187050.0	372100.0	21.70	0.19	21.52	9.49	9.39	1	2
187050.0	372150.0	21.79	0.28	21.52	9.49	9.39	1	2
187050.0	372200.0	21.81	0.30	21.52	9.59	9.39	1	2
187050.0	372250.0	21.79	0.27	21.52	9.69	9.39	1	2
187050.0	372300.0	21.72	0.21	21.52	9.49	9.39	1	2
187050.0	372350.0	21.67	0.15	21.52	9.39	9.39	1	2
187050.0	372400.0	21.63	0.12	21.52	9.39	9.39	1	2
187050.0	372450.0	21.61	0.09	21.52	9.39	9.39	1	2
187050.0	372500.0	21.59	0.07	21.52	9.39	9.39	1	2
187050.0	372550.0	21.58	0.06	21.52	9.39	9.39	1	2
187050.0	372600.0	21.57	0.05	21.52	9.39	9.39	1	2
187050.0	372650.0	21.56	0.04	21.52	9.39	9.39	1	2
187050.0	372700.0	21.55	0.04	21.52	9.39	9.39	1	2
187050.0	372750.0	21.55	0.03	21.52	9.39	9.39	1	2
187050.0	372800.0	21.54	0.03	21.52	9.39	9.39	1	2
187050.0	372850.0	21.54	0.03	21.52	9.39	9.39	1	2
187050.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187100.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187100.0	371450.0	21.52	0.01	21.50	9.37	9.37	1	2
187100.0	371500.0	21.52	0.01	21.50	9.37	9.37	1	2
187100.0	371550.0	21.52	0.02	21.50	9.37	9.37	1	2
187100.0	371600.0	21.52	0.02	21.50	9.37	9.37	1	2
187100.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187100.0	371700.0	21.53	0.02	21.50	9.37	9.37	1	2
187100.0	371750.0	21.53	0.03	21.50	9.37	9.37	1	2
187100.0	371800.0	21.54	0.03	21.50	9.47	9.37	1	2
187100.0	371850.0	21.54	0.04	21.50	9.47	9.37	1	2
187100.0	371900.0	21.55	0.05	21.50	9.47	9.37	1	2
187100.0	371950.0	21.56	0.06	21.50	9.47	9.37	1	2
187100.0	372000.0	21.59	0.08	21.52	9.49	9.39	1	2
187100.0	372050.0	21.61	0.10	21.52	9.49	9.39	1	2
187100.0	372100.0	21.64	0.13	21.52	9.49	9.39	1	2
187100.0	372150.0	21.68	0.17	21.52	9.49	9.39	1	2
187100.0	372200.0	21.70	0.19	21.52	9.59	9.39	1	2
187100.0	372250.0	21.69	0.17	21.52	9.49	9.39	1	2
187100.0	372300.0	21.67	0.16	21.52	9.59	9.39	1	2
187100.0	372350.0	21.65	0.13	21.52	9.39	9.39	1	2
187100.0	372400.0	21.62	0.11	21.52	9.39	9.39	1	2
187100.0	372450.0	21.60	0.09	21.52	9.39	9.39	1	2
187100.0	372500.0	21.59	0.07	21.52	9.39	9.39	1	2
187100.0	372550.0	21.58	0.06	21.52	9.39	9.39	1	2
187100.0	372600.0	21.57	0.05	21.52	9.39	9.39	1	2
187100.0	372650.0	21.56	0.04	21.52	9.39	9.39	1	2
187100.0	372700.0	21.55	0.04	21.52	9.39	9.39	1	2
187100.0	372750.0	21.55	0.03	21.52	9.39	9.39	1	2
187100.0	372800.0	21.54	0.03	21.52	9.39	9.39	1	2
187100.0	372850.0	21.54	0.03	21.52	9.39	9.39	1	2
187100.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187150.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187150.0	371450.0	21.52	0.01	21.50	9.37	9.37	1	2
187150.0	371500.0	21.52	0.01	21.50	9.37	9.37	1	2

187150.0	371550.0	21.52	0.02	21.50	9.37	9.37	1	2
187150.0	371600.0	21.52	0.02	21.50	9.37	9.37	1	2
187150.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187150.0	371700.0	21.53	0.02	21.50	9.37	9.37	1	2
187150.0	371750.0	21.53	0.03	21.50	9.37	9.37	1	2
187150.0	371800.0	21.53	0.03	21.50	9.47	9.37	1	2
187150.0	371850.0	21.54	0.04	21.50	9.47	9.37	1	2
187150.0	371900.0	21.55	0.04	21.50	9.47	9.37	1	2
187150.0	371950.0	21.56	0.05	21.50	9.47	9.37	1	2
187150.0	372000.0	21.58	0.06	21.52	9.49	9.39	1	2
187150.0	372050.0	21.59	0.08	21.52	9.49	9.39	1	2
187150.0	372100.0	21.61	0.10	21.52	9.49	9.39	1	2
187150.0	372150.0	21.63	0.12	21.52	9.39	9.39	1	2
187150.0	372200.0	21.64	0.13	21.52	9.59	9.39	1	2
187150.0	372250.0	21.64	0.12	21.52	9.39	9.39	1	2
187150.0	372300.0	21.63	0.12	21.52	9.49	9.39	1	2
187150.0	372350.0	21.62	0.11	21.52	9.39	9.39	1	2
187150.0	372400.0	21.61	0.10	21.52	9.39	9.39	1	2
187150.0	372450.0	21.60	0.08	21.52	9.39	9.39	1	2
187150.0	372500.0	21.58	0.07	21.52	9.39	9.39	1	2
187150.0	372550.0	21.57	0.06	21.52	9.39	9.39	1	2
187150.0	372600.0	21.56	0.05	21.52	9.39	9.39	1	2
187150.0	372650.0	21.56	0.04	21.52	9.39	9.39	1	2
187150.0	372700.0	21.55	0.04	21.52	9.39	9.39	1	2
187150.0	372750.0	21.55	0.03	21.52	9.39	9.39	1	2
187150.0	372800.0	21.55	0.03	21.52	9.39	9.39	1	2
187150.0	372850.0	21.54	0.03	21.52	9.39	9.39	1	2
187150.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187200.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187200.0	371450.0	21.52	0.01	21.50	9.37	9.37	1	2
187200.0	371500.0	21.52	0.01	21.50	9.37	9.37	1	2
187200.0	371550.0	21.52	0.02	21.50	9.37	9.37	1	2
187200.0	371600.0	21.52	0.02	21.50	9.37	9.37	1	2
187200.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187200.0	371700.0	21.52	0.02	21.50	9.37	9.37	1	2
187200.0	371750.0	21.53	0.03	21.50	9.37	9.37	1	2
187200.0	371800.0	21.53	0.03	21.50	9.37	9.37	1	2
187200.0	371850.0	21.54	0.03	21.50	9.47	9.37	1	2
187200.0	371900.0	21.54	0.04	21.50	9.47	9.37	1	2
187200.0	371950.0	21.55	0.05	21.50	9.47	9.37	1	2
187200.0	372000.0	21.57	0.05	21.52	9.49	9.39	1	2
187200.0	372050.0	21.58	0.06	21.52	9.49	9.39	1	2
187200.0	372100.0	21.59	0.08	21.52	9.49	9.39	1	2
187200.0	372150.0	21.60	0.09	21.52	9.39	9.39	1	2
187200.0	372200.0	21.61	0.10	21.52	9.49	9.39	1	2
187200.0	372250.0	21.61	0.09	21.52	9.39	9.39	1	2
187200.0	372300.0	21.60	0.09	21.52	9.39	9.39	1	2
187200.0	372350.0	21.60	0.08	21.52	9.39	9.39	1	2
187200.0	372400.0	21.59	0.08	21.52	9.39	9.39	1	2
187200.0	372450.0	21.59	0.07	21.52	9.39	9.39	1	2
187200.0	372500.0	21.58	0.06	21.52	9.39	9.39	1	2
187200.0	372550.0	21.57	0.05	21.52	9.39	9.39	1	2
187200.0	372600.0	21.56	0.05	21.52	9.39	9.39	1	2
187200.0	372650.0	21.56	0.04	21.52	9.39	9.39	1	2
187200.0	372700.0	21.55	0.04	21.52	9.39	9.39	1	2
187200.0	372750.0	21.55	0.03	21.52	9.39	9.39	1	2
187200.0	372800.0	21.54	0.03	21.52	9.39	9.39	1	2
187200.0	372850.0	21.54	0.03	21.52	9.39	9.39	1	2
187200.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187250.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187250.0	371450.0	21.52	0.01	21.50	9.37	9.37	1	2
187250.0	371500.0	21.52	0.01	21.50	9.37	9.37	1	2
187250.0	371550.0	21.52	0.02	21.50	9.37	9.37	1	2
187250.0	371600.0	21.52	0.02	21.50	9.37	9.37	1	2
187250.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187250.0	371700.0	21.52	0.02	21.50	9.37	9.37	1	2
187250.0	371750.0	21.53	0.02	21.50	9.37	9.37	1	2
187250.0	371800.0	21.53	0.03	21.50	9.47	9.37	1	2
187250.0	371850.0	21.53	0.03	21.50	9.47	9.37	1	2
187250.0	371900.0	21.54	0.04	21.50	9.47	9.37	1	2
187250.0	371950.0	21.54	0.04	21.50	9.47	9.37	1	2
187250.0	372000.0	21.56	0.04	21.52	9.49	9.39	1	2
187250.0	372050.0	21.57	0.05	21.52	9.49	9.39	1	2
187250.0	372100.0	21.58	0.06	21.52	9.49	9.39	1	2
187250.0	372150.0	21.58	0.07	21.52	9.39	9.39	1	2
187250.0	372200.0	21.59	0.07	21.52	9.49	9.39	1	2

187250.0	372250.0	21.59	0.07	21.52	9.49	9.39	1	2
187250.0	372300.0	21.59	0.07	21.52	9.39	9.39	1	2
187250.0	372350.0	21.58	0.07	21.52	9.39	9.39	1	2
187250.0	372400.0	21.58	0.06	21.52	9.39	9.39	1	2
187250.0	372450.0	21.58	0.06	21.52	9.39	9.39	1	2
187250.0	372500.0	21.57	0.06	21.52	9.39	9.39	1	2
187250.0	372550.0	21.57	0.05	21.52	9.39	9.39	1	2
187250.0	372600.0	21.56	0.04	21.52	9.39	9.39	1	2
187250.0	372650.0	21.55	0.04	21.52	9.39	9.39	1	2
187250.0	372700.0	21.55	0.04	21.52	9.39	9.39	1	2
187250.0	372750.0	21.55	0.03	21.52	9.39	9.39	1	2
187250.0	372800.0	21.54	0.03	21.52	9.39	9.39	1	2
187250.0	372850.0	21.54	0.03	21.52	9.39	9.39	1	2
187250.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187300.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187300.0	371450.0	21.51	0.01	21.50	9.37	9.37	1	2
187300.0	371500.0	21.52	0.01	21.50	9.37	9.37	1	2
187300.0	371550.0	21.52	0.01	21.50	9.37	9.37	1	2
187300.0	371600.0	21.52	0.02	21.50	9.37	9.37	1	2
187300.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187300.0	371700.0	21.52	0.02	21.50	9.37	9.37	1	2
187300.0	371750.0	21.52	0.02	21.50	9.37	9.37	1	2
187300.0	371800.0	21.53	0.03	21.50	9.47	9.37	1	2
187300.0	371850.0	21.53	0.03	21.50	9.47	9.37	1	2
187300.0	371900.0	21.53	0.03	21.50	9.47	9.37	1	2
187300.0	371950.0	21.54	0.03	21.50	9.37	9.37	1	2
187300.0	372000.0	21.55	0.04	21.52	9.49	9.39	1	2
187300.0	372050.0	21.56	0.04	21.52	9.49	9.39	1	2
187300.0	372100.0	21.57	0.05	21.52	9.39	9.39	1	2
187300.0	372150.0	21.57	0.05	21.52	9.39	9.39	1	2
187300.0	372200.0	21.58	0.06	21.52	9.39	9.39	1	2
187300.0	372250.0	21.58	0.06	21.52	9.49	9.39	1	2
187300.0	372300.0	21.57	0.06	21.52	9.39	9.39	1	2
187300.0	372350.0	21.57	0.06	21.52	9.39	9.39	1	2
187300.0	372400.0	21.57	0.05	21.52	9.39	9.39	1	2
187300.0	372450.0	21.57	0.05	21.52	9.39	9.39	1	2
187300.0	372500.0	21.56	0.05	21.52	9.39	9.39	1	2
187300.0	372550.0	21.56	0.05	21.52	9.39	9.39	1	2
187300.0	372600.0	21.56	0.04	21.52	9.39	9.39	1	2
187300.0	372650.0	21.55	0.04	21.52	9.39	9.39	1	2
187300.0	372700.0	21.55	0.03	21.52	9.39	9.39	1	2
187300.0	372750.0	21.55	0.03	21.52	9.39	9.39	1	2
187300.0	372800.0	21.54	0.03	21.52	9.39	9.39	1	2
187300.0	372850.0	21.54	0.03	21.52	9.39	9.39	1	2
187300.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187350.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2

187400.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187400.0	371450.0	21.51	0.01	21.50	9.37	9.37	1	2
187400.0	371500.0	21.52	0.01	21.50	9.37	9.37	1	2
187400.0	371550.0	21.52	0.01	21.50	9.37	9.37	1	2
187400.0	371600.0	21.52	0.01	21.50	9.37	9.37	1	2
187400.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187400.0	371700.0	21.52	0.02	21.50	9.37	9.37	1	2
187400.0	371750.0	21.52	0.02	21.50	9.37	9.37	1	2
187400.0	371800.0	21.52	0.02	21.50	9.37	9.37	1	2
187400.0	371850.0	21.53	0.02	21.50	9.37	9.37	1	2
187400.0	371900.0	21.53	0.02	21.50	9.37	9.37	1	2
187400.0	371950.0	21.53	0.03	21.50	9.37	9.37	1	2
187400.0	372000.0	21.55	0.03	21.52	9.39	9.39	1	2
187400.0	372050.0	21.55	0.03	21.52	9.39	9.39	1	2
187400.0	372100.0	21.55	0.04	21.52	9.39	9.39	1	2
187400.0	372150.0	21.55	0.04	21.52	9.39	9.39	1	2
187400.0	372200.0	21.56	0.04	21.52	9.39	9.39	1	2
187400.0	372250.0	21.56	0.04	21.52	9.49	9.39	1	2
187400.0	372300.0	21.56	0.04	21.52	9.39	9.39	1	2
187400.0	372350.0	21.56	0.04	21.52	9.39	9.39	1	2
187400.0	372400.0	21.55	0.04	21.52	9.39	9.39	1	2
187400.0	372450.0	21.55	0.04	21.52	9.39	9.39	1	2
187400.0	372500.0	21.55	0.04	21.52	9.39	9.39	1	2
187400.0	372550.0	21.55	0.04	21.52	9.39	9.39	1	2
187400.0	372600.0	21.55	0.03	21.52	9.39	9.39	1	2
187400.0	372650.0	21.55	0.03	21.52	9.39	9.39	1	2
187400.0	372700.0	21.55	0.03	21.52	9.39	9.39	1	2
187400.0	372750.0	21.54	0.03	21.52	9.39	9.39	1	2
187400.0	372800.0	21.54	0.03	21.52	9.39	9.39	1	2
187400.0	372850.0	21.54	0.02	21.52	9.39	9.39	1	2
187400.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187450.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187450.0	371450.0	21.51	0.01	21.50	9.37	9.37	1	2
187450.0	371500.0	21.51	0.01	21.50	9.37	9.37	1	2
187450.0	371550.0	21.52	0.01	21.50	9.37	9.37	1	2
187450.0	371600.0	21.52	0.01	21.50	9.37	9.37	1	2
187450.0	371650.0	21.52	0.02	21.50	9.37	9.37	1	2
187450.0	371700.0	21.52	0.02	21.50	9.37	9.37	1	2
187450.0	371750.0	21.52	0.02	21.50	9.37	9.37	1	2
187450.0	371800.0	21.52	0.02	21.50	9.37	9.37	1	2
187450.0	371850.0	21.52	0.02	21.50	9.37	9.37	1	2
187450.0	371900.0	21.52	0.02	21.50	9.37	9.37	1	2
187450.0	371950.0	21.53	0.02	21.50	9.37	9.37	1	2
187450.0	372000.0	21.54	0.03	21.52	9.39	9.39	1	2
187450.0	372050.0	21.54	0.03	21.52	9.39	9.39	1	2
187450.0	372100.0	21.55	0.03	21.52	9.39	9.39	1	2

187500.0	372100.0	21.54	0.03	21.52	9.39	9.39	1	2
187500.0	372150.0	21.54	0.03	21.52	9.39	9.39	1	2
187500.0	372200.0	21.55	0.03	21.52	9.39	9.39	1	2
187500.0	372250.0	21.55	0.03	21.52	9.39	9.39	1	2
187500.0	372300.0	21.55	0.03	21.52	9.39	9.39	1	2
187500.0	372350.0	21.55	0.03	21.52	9.39	9.39	1	2
187500.0	372400.0	21.55	0.03	21.52	9.39	9.39	1	2
187500.0	372450.0	21.54	0.03	21.52	9.39	9.39	1	2
187500.0	372500.0	21.54	0.03	21.52	9.39	9.39	1	2
187500.0	372550.0	21.54	0.03	21.52	9.39	9.39	1	2
187500.0	372600.0	21.54	0.03	21.52	9.39	9.39	1	2
187500.0	372650.0	21.54	0.03	21.52	9.39	9.39	1	2
187500.0	372700.0	21.54	0.02	21.52	9.39	9.39	1	2
187500.0	372750.0	21.54	0.02	21.52	9.39	9.39	1	2
187500.0	372800.0	21.54	0.02	21.52	9.39	9.39	1	2
187500.0	372850.0	21.54	0.02	21.52	9.39	9.39	1	2
187500.0	372900.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187550.0	371450.0	21.51	0.01	21.50	9.37	9.37	1	2
187550.0	371500.0	21.51	0.01	21.50	9.37	9.37	1	2
187550.0	371550.0	21.51	0.01	21.50	9.37	9.37	1	2
187550.0	371600.0	21.52	0.01	21.50	9.37	9.37	1	2
187550.0	371650.0	21.52	0.01	21.50	9.37	9.37	1	2
187550.0	371700.0	21.52	0.01	21.50	9.37	9.37	1	2
187550.0	371750.0	21.52	0.02	21.50	9.37	9.37	1	2
187550.0	371800.0	21.52	0.02	21.50	9.37	9.37	1	2
187550.0	371850.0	21.52	0.02	21.50	9.37	9.37	1	2
187550.0	371900.0	21.52	0.02	21.50	9.37	9.37	1	2
187550.0	371950.0	21.52	0.02	21.50	9.37	9.37	1	2
187550.0	372000.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	372050.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	372100.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	372150.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372200.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372250.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372300.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372350.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372400.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372450.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372500.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372550.0	21.54	0.03	21.52	9.39	9.39	1	2
187550.0	372600.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	372650.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	372700.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	372750.0	21.54	0.02	21.52	9.39	9.39	1	2
187550.0	372800.0	21.54	0.02	21.52	9.39	9.39	1	2

187600.0	372800.0	21.53	0.02	21.52	9.39	9.39	1	2
187600.0	372850.0	21.53	0.02	21.52	9.39	9.39	1	2
187600.0	372900.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187650.0	371450.0	21.51	0.01	21.50	9.37	9.37	1	2
187650.0	371500.0	21.51	0.01	21.50	9.37	9.37	1	2
187650.0	371550.0	21.51	0.01	21.50	9.37	9.37	1	2
187650.0	371600.0	21.51	0.01	21.50	9.37	9.37	1	2
187650.0	371650.0	21.51	0.01	21.50	9.37	9.37	1	2
187650.0	371700.0	21.52	0.01	21.50	9.37	9.37	1	2
187650.0	371750.0	21.52	0.01	21.50	9.37	9.37	1	2
187650.0	371800.0	21.52	0.01	21.50	9.37	9.37	1	2
187650.0	371850.0	21.52	0.01	21.50	9.37	9.37	1	2
187650.0	371900.0	21.52	0.02	21.50	9.37	9.37	1	2
187650.0	371950.0	21.52	0.02	21.50	9.37	9.37	1	2
187650.0	372000.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372050.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372100.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372150.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372200.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372250.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372300.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372350.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372400.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372450.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372500.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372550.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372600.0	21.54	0.02	21.52	9.39	9.39	1	2
187650.0	372650.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372700.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372750.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372800.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372850.0	21.53	0.02	21.52	9.39	9.39	1	2
187650.0	372900.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	371400.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371450.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371500.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371550.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371600.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371650.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371700.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371750.0	21.51	0.01	21.50	9.37	9.37	1	2
187700.0	371800.0	21.52	0.01	21.50	9.37	9.37	1	2
187700.0	371850.0	21.52	0.01	21.50	9.37	9.37	1	2
187700.0	371900.0	21.52	0.01	21.50	9.37	9.37	1	2
187700.0	371950.0	21.52	0.02	21.50	9.37	9.37	1	2
187700.0	372000.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372050.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372100.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372150.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372200.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372250.0	21.54	0.02	21.52	9.39	9.39	1	2
187700.0	372300.0	21.54	0.02	21.52	9.39	9.39	1	2
187700.0	372350.0	21.54	0.02	21.52	9.39	9.39	1	2
187700.0	372400.0	21.54	0.02	21.52	9.39	9.39	1	2
187700.0	372450.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372500.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372550.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372600.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372650.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372700.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372750.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372800.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372850.0	21.53	0.02	21.52	9.39	9.39	1	2
187700.0	372900.0	21.53	0.02	21.52	9.39	9.39	1	2

PM10 - Toelichting op de getallen:

kolom 1: x-coördinaat receptorpunt

kolom 2: y-coördinaat receptorpunt

kolom 3: Jaargemiddelde concentratie (bron + GCN)

kolom 4: Jaargemiddelde concentratie (alleen bron)

kolom 5: Jaargemiddelde concentratie (alleen GCN)

kolom 6: Aantal overschrijdingsdagen van de 24-uurgemiddelde grenswaarde (bron + GCN)

kolom 7: Aantal overschrijdingsdagen van de 24-uurgemiddelde grenswaarde (alleen GCN)

kolom 8: Mogelijke zeezout correctie op jaargemiddelde concentratie (ug/m3)

kolom 9: Mogelijke zeezout correctie op aantal overschrijdingsdagen

2.4.2. JRN-bestand

ISL3A VERSIE 2016.1
Release 6 juli 2016
Powered by DNV GL / Erbrink Stacks Consult
** I S L 3 A **

-PM10-2017
Stof-identificatie: FIJN STOF

start datum/tijd: 14:12:05
datum/tijd journaal bestand: 24-1-2017 15:13:55
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 : 187500 372500
Bron(nen)-bijdragen PLUS achtergrondconcentraties berekend!

Generieke Concentraties van Nederland (GCN) gebruikt:
Deze zijn gelezen met de PreSRM module; versie : 1.603

GCN-waarden voor de windroos berekend op opgegeven coördinaten: 187500 372500
GCN-waarden in de BLK file per receptorpunt berekend.
opgegeven referentiejaar: 2017

Er is gerekend met optie (blk_nocar)

Doorgerekende (meteo)periode
Start datum/tijd: 1- 1-1995 1:00 h
Eind datum/tijd: 31-12-2004 24:00 h
Prognostische berekeningen met referentie jaar: 2017

Aantal meteo-uren waarmee gerekend is : 87600

De windroos: frekwentie van voorkomen van de windsectoren(uren, %) op receptor-lokatie
met coördinaten: 187500 372500

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

1 (-15- 15):	4340.0	5.0	3.2	279.25	23.3
2 (15- 45):	5586.0	6.4	3.4	251.40	24.7
3 (45- 75):	6815.0	7.8	3.9	197.55	27.0
4 (75-105):	4187.0	4.8	3.3	198.50	29.0
5 (105-135):	5460.0	6.2	3.1	387.45	26.0
6 (135-165):	6177.0	7.1	2.9	495.25	23.4
7 (165-195):	9266.0	10.6	3.9	914.59	19.3
8 (195-225):	14511.0	16.6	4.7	1494.45	19.7
9 (225-255):	12570.0	14.3	4.8	1637.45	19.9
10 (255-285):	8408.0	9.6	4.1	1197.50	18.9
11 (285-315):	5505.0	6.3	3.7	647.90	19.2
12 (315-345):	4775.0	5.5	3.6	392.10	20.1
gemiddeld/som:	87600.0		4.0	8093.38	21.8 (zonder zeezoutcorrectie)

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

Geen percentielen berekend
Berekening uitgevoerd met alle meteo uit Presrm!
Aantal receptorpunten 967
Terreinruwheid receptor gebied [m]: 0.1500
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]: 21.73710
hoogste gem. concentratiewaarde in het grid: 23.52357
Hoogste uurwaarde concentratie in tijdreeks: 264.28229
Coördinaten (x,y): 186950, 372150
Datum/tijd (yy,mm,dd,hh): 1998 1 3 23

Aantal bronnen : 4

***** Brongegevens van bron : 1

** BRON PLUS GEBOUW **

X-positie van de bron [m]: 186906
 Y-positie van de bron [m]: 372133
 lange zijde gebouw [m]: 65.5
 korte zijde gebouw [m]: 14.8
 hoogte van het gebouw [m]: 3.8
 Orientatie gebouw [graden] : 117.0
 x_coördinaat van gebouw [m]: 186912
 y_coördinaat van gebouw [m]: 372136
 Schoorsteenhoogte (tov maaiveld) [m]: 3.3
 Inw. schoorsteendiameter (top): 0.50
 Uitw. schoorsteendiameter (top): 0.55
 Gem. volumeflux over bedrijfsuren (Nm3) : 0.75297
 Gem. uittree snelheid over bedrijfsuren (m/s) : 4.00000
 Temperatuur rookgassen (K) : 285.00
 Gem. warmte emissie over bedrijfsuren (MW) : 0.004
 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) 0.000004202
 gemiddelde emissie over alle uren: (kg/s) 0.000004202
 cumulatieve emissie over alle voorgaande bronnen: 0.000004202

***** Brongegevens van bron : 2

** BRON PLUS GEBOUW **

X-positie van de bron [m]: 186931
 Y-positie van de bron [m]: 372150
 lange zijde gebouw [m]: 65.5
 korte zijde gebouw [m]: 18.5
 hoogte van het gebouw [m]: 4.2
 Orientatie gebouw [graden] : 117.0
 x_coördinaat van gebouw [m]: 186933
 y_coördinaat van gebouw [m]: 372146
 Schoorsteenhoogte (tov maaiveld) [m]: 7.0
 Inw. schoorsteendiameter (top): 0.50
 Uitw. schoorsteendiameter (top): 0.55
 Gem. volumeflux over bedrijfsuren (Nm3) : 0.75297
 Gem. uittree snelheid over bedrijfsuren (m/s) : 4.00000
 Temperatuur rookgassen (K) : 285.00
 Gem. warmte emissie over bedrijfsuren (MW) : 0.004
 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) 0.000001409
 gemiddelde emissie over alle uren: (kg/s) 0.000001409
 cumulatieve emissie over alle voorgaande bronnen: 0.000005610

***** Brongegevens van bron : 3

** BRON PLUS GEBOUW **

X-positie van de bron [m]: 186962
 Y-positie van de bron [m]: 372162
 lange zijde gebouw [m]: 65.5
 korte zijde gebouw [m]: 15.8
 hoogte van het gebouw [m]: 4.1
 Orientatie gebouw [graden] : 117.0
 x_coördinaat van gebouw [m]: 186956
 y_coördinaat van gebouw [m]: 372158
 Schoorsteenhoogte (tov maaiveld) [m]: 3.6
 Inw. schoorsteendiameter (top): 0.50
 Uitw. schoorsteendiameter (top): 0.55
 Gem. volumeflux over bedrijfsuren (Nm3) : 0.75297
 Gem. uittree snelheid over bedrijfsuren (m/s) : 4.00000
 Temperatuur rookgassen (K) : 285.00
 Gem. warmte emissie over bedrijfsuren (MW) : 0.004
 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) 0.000001259
 gemiddelde emissie over alle uren: (kg/s) 0.000001259
 cumulatieve emissie over alle voorgaande bronnen: 0.000006870

***** Brongegevens van bron : 4

**** BRON PLUS GEBOUW ****

X-positie van de bron [m]: 186976
 Y-positie van de bron [m]: 372167
 lange zijde gebouw [m]: 48.5
 korte zijde gebouw [m]: 14.5
 hoogte van het gebouw [m]: 4.1
 Orientatie gebouw [graden] : 117.0
 x_coördinaat van gebouw [m]: 186976
 y_coördinaat van gebouw [m]: 372168
 Schoorsteenhoogte (tov maaiveld) [m]: 6.5
 Inw. schoorsteendiameter (top): 0.50
 Uitw. schoorsteendiameter (top): 0.55
 Gem. volumeflux over bedrijfsuren (Nm³) : 0.75297
 Gem. uittree snelheid over bedrijfsuren (m/s) : 4.00000
 Temperatuur rookgassen (K) : 285.00
 Gem. warmte emissie over bedrijfsuren (MW) : 0.004
****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) 0.000001190
 gemiddelde emissie over alle uren: (kg/s) 0.000001190
 cumulatieve emissie over alle voorgaande bronnen: 0.000008060

2.4.3. OUT-bestand

5	186927	372040	21.94	0.19	1	2	100068	186300	371650	22.04	0.01	1	2
6	186938	372046	21.96	0.20	1	2	100069	186300	371700	22.04	0.02	1	2
7	186948	372051	21.98	0.22	1	2	100070	186300	371750	22.04	0.02	1	2
8	186953	372043	21.95	0.19	1	2	100071	186300	371800	22.04	0.02	1	2
9	186943	372037	21.93	0.18	1	2	100072	186300	371850	22.04	0.02	1	2
10	186932	372032	21.92	0.16	1	2	100073	186300	371900	22.04	0.02	1	2
100001	186200	371400	22.03	0.01	1	2	100074	186300	371950	22.04	0.02	1	2
100002	186200	371450	22.03	0.01	1	2	100075	186300	372000	21.78	0.02	1	2
100003	186200	371500	22.04	0.01	1	2	100076	186300	372050	21.78	0.02	1	2
100004	186200	371550	22.04	0.01	1	2	100077	186300	372100	21.77	0.02	1	2
100005	186200	371600	22.04	0.01	1	2	100078	186300	372150	21.77	0.02	1	2
100006	186200	371650	22.04	0.01	1	2	100079	186300	372200	21.77	0.02	1	2
100007	186200	371700	22.04	0.01	1	2	100080	186300	372250	21.77	0.02	1	2
100008	186200	371750	22.04	0.01	1	2	100081	186300	372300	21.77	0.02	1	2
100009	186200	371800	22.04	0.01	1	2	100082	186300	372350	21.78	0.02	1	2
100010	186200	371850	22.04	0.02	1	2	100083	186300	372400	21.78	0.02	1	2
100011	186200	371900	22.04	0.02	1	2	100084	186300	372450	21.78	0.02	1	2
100012	186200	371950	22.04	0.02	1	2	100085	186300	372500	21.78	0.02	1	2
100013	186200	372000	21.77	0.02	1	2	100086	186300	372550	21.78	0.02	1	2
100014	186200	372050	21.77	0.01	1	2	100087	186300	372600	21.78	0.02	1	2
100015	186200	372100	21.77	0.01	1	2	100088	186300	372650	21.78	0.02	1	2
100016	186200	372150	21.77	0.01	1	2	100089	186300	372700	21.77	0.02	1	2
100017	186200	372200	21.77	0.01	1	2	100090	186300	372750	21.77	0.02	1	2
100018	186200	372250	21.77	0.01	1	2	100091	186300	372800	21.77	0.02	1	2
100019	186200	372300	21.77	0.01	1	2	100092	186300	372850	21.77	0.01	1	2
100020	186200	372350	21.77	0.01	1	2	100093	186300	372900	21.77	0.01	1	2
100021	186200	372400	21.77	0.01	1	2	100094	186350	371400	22.04	0.01	1	2
100022	186200	372450	21.77	0.02	1	2	100095	186350	371450	22.04	0.01	1	2
100023	186200	372500	21.77	0.02	1	2	100096	186350	371500	22.04	0.01	1	2
100024	186200	372550	21.77	0.02	1	2	100097	186350	371550	22.04	0.01	1	2
100025	186200	372600	21.77	0.02	1	2	100098	186350	371600	22.04	0.01	1	2
100026	186200	372650	21.77	0.01	1	2	100099	186350	371650	22.04	0.02	1	2
100027	186200	372700	21.77	0.01	1	2	100100	186350	371700	22.04	0.02	1	2
100028	186200	372750	21.77	0.01	1	2	100101	186350	371750	22.04	0.02	1	2
100029	186200	372800	21.77	0.01	1	2	100102	186350	371800	22.05	0.02	1	2
100030	186200	372850	21.77	0.01	1	2	100103	186350	371850	22.05	0.02	1	2
100031	186200	372900	21.77	0.01	1	2	100104	186350	371900	22.05	0.02	1	2
100032	186250	371400	22.04	0.01	1	2	100105	186350	371950	22.05	0.02	1	2
100033	186250	371450	22.04	0.01	1	2	100106	186350	372000	21.78	0.02	1	2
100034	186250	371500	22.04	0.01	1	2	100107	186350	372050	21.78	0.02	1	2
100035	186250	371550	22.04	0.01	1	2	100108	186350	372100	21.78	0.02	1	2
100036	186250	371600	22.04	0.01	1	2	100109	186350	372150	21.78	0.02	1	2
100037	186250	371650	22.04	0.01	1	2	100110	186350	372200	21.78	0.02	1	2
100038	186250	371700	22.04	0.01	1	2	100111	186350	372250	21.78	0.02	1	2
100039	186250	371750	22.04	0.02	1	2	100112	186350	372300	21.78	0.02	1	2
100040	186250	371800	22.04	0.02	1	2	100113	186350	372350	21.78	0.02	1	2
100041	186250	371850	22.04	0.02	1	2	100114	186350	372400	21.78	0.02	1	2
100042	186250	371900	22.04	0.02	1	2	100115	186350	372450	21.78	0.02	1	2
100043	186250	371950	22.04	0.02	1	2	100116	186350	372500	21.78	0.02	1	2
100044	186250	372000	21.77	0.02	1	2	100117	186350	372550	21.78	0.02	1	2
100045	186250	372050	21.77	0.02	1	2	100118	186350	372600	21.78	0.02	1	2
100046	186250	372100	21.77	0.02	1	2	100119	186350	372650	21.78	0.02	1	2
100047	186250	372150	21.77	0.01	1	2	100120	186350	372700	21.78	0.02	1	2
100048	186250	372200	21.77	0.01	1	2	100121	186350	372750	21.78	0.02	1	2
100049	186250	372250	21.77	0.01	1	2	100122	186350	372800	21.77	0.02	1	2
100050	186250	372300	21.77	0.02	1	2	100123	186350	372850	21.77	0.02	1	2
100051	186250	372350	21.77	0.02	1	2	100124	186350	372900	21.77	0.01	1	2
100052	186250	372400	21.77	0.02	1	2	100125	186400	371400	22.04	0.01	1	2
100053	186250	372450	21.77	0.02	1	2	100126	186400	371450	22.04	0.01	1	2
100054	186250	372500	21.78	0.02	1	2	100127	186400	371500	22.04	0.01	1	2
100055	186250	372550	21.77	0.02	1	2	100128	186400	371550	22.04	0.01	1	2
100056	186250	372600	21.77	0.02	1	2	100129	186400	371600	22.04	0.02	1	2
100057	186250	372650	21.77	0.02	1	2	100130	186400	371650	22.04	0.02	1	2
100058	186250	372700	21.77	0.02	1	2	100131	186400	371700	22.04	0.02	1	2
100059	186250	372750	21.77	0.02	1	2	100132	186400	371750	22.04	0.02	1	2
100060	186250	372800	21.77	0.01	1	2	100133	186400	371800	22.05	0.02	1	2
100061	186250	372850	21.77	0.01	1	2	100134	186400	371850	22.05	0.02	1	2
100062	186250	372900	21.77	0.01	1	2	100135	186400	371900	22.05	0.02	1	2
100063	186300	371400	22.04	0.01	1	2	100136	186400	371950	22.05	0.03	1	2
100064	186300	371450	22.04	0.01	1	2	100137	186400	372000	21.78	0.03	1	2
100065	186300	371500	22.04	0.01	1	2	100138	186400	372050	21.78	0.02	1	2
100066	186300	371550	22.04	0.01	1	2	100139	186400	372100	21.78	0.02	1	2
100067	186300	371600	22.04	0.01	1	2	100140	186400	372150	21.78	0.02	1	2

100141	186400	372200	21.78	0.02	1	2	100217	186500	372900	21.77	0.02	1	2
100142	186400	372250	21.78	0.02	1	2	100218	186550	371400	22.04	0.01	1	2
100143	186400	372300	21.78	0.02	1	2	100219	186550	371450	22.04	0.01	1	2
100144	186400	372350	21.78	0.02	1	2	100220	186550	371500	22.04	0.02	1	2
100145	186400	372400	21.78	0.02	1	2	100221	186550	371550	22.04	0.02	1	2
100146	186400	372450	21.78	0.02	1	2	100222	186550	371600	22.04	0.02	1	2
100147	186400	372500	21.78	0.02	1	2	100223	186550	371650	22.05	0.02	1	2
100148	186400	372550	21.78	0.02	1	2	100224	186550	371700	22.05	0.02	1	2
100149	186400	372600	21.78	0.02	1	2	100225	186550	371750	22.05	0.02	1	2
100150	186400	372650	21.78	0.02	1	2	100226	186550	371800	22.05	0.03	1	2
100151	186400	372700	21.78	0.02	1	2	100227	186550	371850	22.06	0.03	1	2
100152	186400	372750	21.78	0.02	1	2	100228	186550	371900	22.06	0.04	1	2
100153	186400	372800	21.78	0.02	1	2	100229	186550	371950	22.07	0.04	1	2
100154	186400	372850	21.77	0.02	1	2	100230	186550	372000	21.80	0.04	1	2
100155	186400	372900	21.77	0.02	1	2	100231	186550	372050	21.80	0.04	1	2
100156	186450	371400	22.04	0.01	1	2	100232	186550	372100	21.80	0.04	1	2
100157	186450	371450	22.04	0.01	1	2	100233	186550	372150	21.79	0.03	1	2
100158	186450	371500	22.04	0.01	1	2	100234	186550	372200	21.79	0.03	1	2
100159	186450	371550	22.04	0.02	1	2	100235	186550	372250	21.79	0.04	1	2
100160	186450	371600	22.04	0.02	1	2	100236	186550	372300	21.80	0.04	1	2
100161	186450	371650	22.04	0.02	1	2	100237	186550	372350	21.80	0.04	1	2
100162	186450	371700	22.04	0.02	1	2	100238	186550	372400	21.80	0.04	1	2
100163	186450	371750	22.05	0.02	1	2	100239	186550	372450	21.79	0.04	1	2
100164	186450	371800	22.05	0.02	1	2	100240	186550	372500	21.79	0.03	1	2
100165	186450	371850	22.05	0.03	1	2	100241	186550	372550	21.79	0.03	1	2
100166	186450	371900	22.05	0.03	1	2	100242	186550	372600	21.79	0.03	1	2
100167	186450	371950	22.05	0.03	1	2	100243	186550	372650	21.78	0.03	1	2
100168	186450	372000	21.79	0.03	1	2	100244	186550	372700	21.78	0.02	1	2
100169	186450	372050	21.79	0.03	1	2	100245	186550	372750	21.78	0.02	1	2
100170	186450	372100	21.78	0.03	1	2	100246	186550	372800	21.78	0.02	1	2
100171	186450	372150	21.78	0.02	1	2	100247	186550	372850	21.78	0.02	1	2
100172	186450	372200	21.78	0.02	1	2	100248	186550	372900	21.77	0.02	1	2
100173	186450	372250	21.78	0.03	1	2	100249	186600	371400	22.04	0.01	1	2
100174	186450	372300	21.78	0.03	1	2	100250	186600	371450	22.04	0.02	1	2
100175	186450	372350	21.79	0.03	1	2	100251	186600	371500	22.04	0.02	1	2
100176	186450	372400	21.79	0.03	1	2	100252	186600	371550	22.04	0.02	1	2
100177	186450	372450	21.79	0.03	1	2	100253	186600	371600	22.05	0.02	1	2
100178	186450	372500	21.78	0.03	1	2	100254	186600	371650	22.05	0.02	1	2
100179	186450	372550	21.78	0.03	1	2	100255	186600	371700	22.05	0.02	1	2
100180	186450	372600	21.78	0.02	1	2	100256	186600	371750	22.05	0.03	1	2
100181	186450	372650	21.78	0.02	1	2	100257	186600	371800	22.06	0.03	1	2
100182	186450	372700	21.78	0.02	1	2	100258	186600	371850	22.06	0.03	1	2
100183	186450	372750	21.78	0.02	1	2	100259	186600	371900	22.06	0.04	1	2
100184	186450	372800	21.78	0.02	1	2	100260	186600	371950	22.07	0.05	1	2
100185	186450	372850	21.77	0.02	1	2	100261	186600	372000	21.81	0.05	1	2
100186	186450	372900	21.77	0.02	1	2	100262	186600	372050	21.81	0.05	1	2
100187	186500	371400	22.04	0.01	1	2	100263	186600	372100	21.80	0.05	1	2
100188	186500	371450	22.04	0.01	1	2	100264	186600	372150	21.80	0.04	1	2
100189	186500	371500	22.04	0.01	1	2	100265	186600	372200	21.80	0.04	1	2
100190	186500	371550	22.04	0.02	1	2	100266	186600	372250	21.80	0.05	1	2
100191	186500	371600	22.04	0.02	1	2	100267	186600	372300	21.81	0.05	1	2
100192	186500	371650	22.04	0.02	1	2	100268	186600	372350	21.81	0.05	1	2
100193	186500	371700	22.05	0.02	1	2	100269	186600	372400	21.80	0.04	1	2
100194	186500	371750	22.05	0.02	1	2	100270	186600	372450	21.80	0.04	1	2
100195	186500	371800	22.05	0.02	1	2	100271	186600	372500	21.80	0.04	1	2
100196	186500	371850	22.05	0.03	1	2	100272	186600	372550	21.79	0.03	1	2
100197	186500	371900	22.06	0.03	1	2	100273	186600	372600	21.79	0.03	1	2
100198	186500	371950	22.06	0.03	1	2	100274	186600	372650	21.79	0.03	1	2
100199	186500	372000	21.79	0.04	1	2	100275	186600	372700	21.78	0.02	1	2
100200	186500	372050	21.79	0.03	1	2	100276	186600	372750	21.78	0.02	1	2
100201	186500	372100	21.79	0.03	1	2	100277	186600	372800	21.78	0.02	1	2
100202	186500	372150	21.79	0.03	1	2	100278	186600	372850	21.78	0.02	1	2
100203	186500	372200	21.79	0.03	1	2	100279	186600	372900	21.78	0.02	1	2
100204	186500	372250	21.79	0.03	1	2	100280	186650	371400	22.04	0.01	1	2
100205	186500	372300	21.79	0.03	1	2	100281	186650	371450	22.04	0.02	1	2
100206	186500	372350	21.79	0.03	1	2	100282	186650	371500	22.04	0.02	1	2
100207	186500	372400	21.79	0.03	1	2	100283	186650	371550	22.04	0.02	1	2
100208	186500	372450	21.79	0.03	1	2	100284	186650	371600	22.05	0.02	1	2
100209	186500	372500	21.79	0.03	1	2	100285	186650	371650	22.05	0.02	1	2
100210	186500	372550	21.79	0.03	1	2	100286	186650	371700	22.05	0.03	1	2
100211	186500	372600	21.78	0.03	1	2	100287	186650	371750	22.05	0.03	1	2
100212	186500	372650	21.78	0.03	1	2	100288	186650	371800	22.06	0.03	1	2
100213	186500	372700	21.78	0.02	1	2	100289	186650	371850	22.06	0.04	1	2
100214	186500	372750	21.78	0.02	1	2	100290	186650	371900	22.07	0.04	1	2
100215	186500	372800	21.78	0.02	1	2	100291	186650	371950	22.08	0.05	1	2
100216	186500	372850	21.78	0.02	1	2	100292	186650	372000	21.82	0.07	1	2

100293	186650	372050	21.83	0.07	1	2	100369	186750	372750	21.78	0.03	1	2
100294	186650	372100	21.82	0.06	1	2	100370	186750	372800	21.78	0.02	1	2
100295	186650	372150	21.81	0.05	1	2	100371	186750	372850	21.78	0.02	1	2
100296	186650	372200	21.81	0.05	1	2	100372	186750	372900	21.78	0.02	1	2
100297	186650	372250	21.82	0.06	1	2	100373	186800	371400	22.04	0.01	1	2
100298	186650	372300	21.82	0.06	1	2	100374	186800	371450	22.04	0.02	1	2
100299	186650	372350	21.81	0.06	1	2	100375	186800	371500	22.04	0.02	1	2
100300	186650	372400	21.81	0.05	1	2	100376	186800	371550	22.04	0.02	1	2
100301	186650	372450	21.81	0.05	1	2	100377	186800	371600	22.05	0.02	1	2
100302	186650	372500	21.80	0.04	1	2	100378	186800	371650	22.05	0.02	1	2
100303	186650	372550	21.79	0.04	1	2	100379	186800	371700	22.05	0.03	1	2
100304	186650	372600	21.79	0.03	1	2	100380	186800	371750	22.06	0.03	1	2
100305	186650	372650	21.79	0.03	1	2	100381	186800	371800	22.07	0.04	1	2
100306	186650	372700	21.78	0.03	1	2	100382	186800	371850	22.08	0.05	1	2
100307	186650	372750	21.78	0.02	1	2	100383	186800	371900	22.09	0.07	1	2
100308	186650	372800	21.78	0.02	1	2	100384	186800	371950	22.11	0.09	1	2
100309	186650	372850	21.78	0.02	1	2	100385	186800	372000	21.87	0.12	1	2
100310	186650	372900	21.78	0.02	1	2	100386	186800	372050	21.93	0.17	1	2
100311	186700	371400	22.04	0.01	1	2	100387	186800	372100	21.99	0.23	1	2
100312	186700	371450	22.04	0.02	1	2	100388	186800	372150	21.91	0.16	1	2
100313	186700	371500	22.04	0.02	1	2	100389	186800	372200	21.93	0.18	1	2
100314	186700	371550	22.04	0.02	1	2	100390	186800	372250	21.91	0.15	1	2
100315	186700	371600	22.05	0.02	1	2	100391	186800	372300	21.88	0.12	1	2
100316	186700	371650	22.05	0.02	1	2	100392	186800	372350	21.85	0.09	1	2
100317	186700	371700	22.05	0.03	1	2	100393	186800	372400	21.83	0.08	1	2
100318	186700	371750	22.06	0.03	1	2	100394	186800	372450	21.82	0.06	1	2
100319	186700	371800	22.06	0.04	1	2	100395	186800	372500	21.81	0.05	1	2
100320	186700	371850	22.07	0.04	1	2	100396	186800	372550	21.80	0.04	1	2
100321	186700	371900	22.08	0.05	1	2	100397	186800	372600	21.80	0.04	1	2
100322	186700	371950	22.09	0.06	1	2	100398	186800	372650	21.79	0.03	1	2
100323	186700	372000	21.84	0.08	1	2	100399	186800	372700	21.79	0.03	1	2
100324	186700	372050	21.85	0.09	1	2	100400	186800	372750	21.79	0.03	1	2
100325	186700	372100	21.84	0.08	1	2	100401	186800	372800	21.78	0.02	1	2
100326	186700	372150	21.83	0.07	1	2	100402	186800	372850	21.78	0.02	1	2
100327	186700	372200	21.83	0.07	1	2	100403	186800	372900	21.78	0.02	1	2
100328	186700	372250	21.84	0.08	1	2	100404	186850	371400	22.04	0.01	1	2
100329	186700	372300	21.83	0.08	1	2	100405	186850	371450	22.04	0.02	1	2
100330	186700	372350	21.83	0.07	1	2	100406	186850	371500	22.04	0.02	1	2
100331	186700	372400	21.82	0.06	1	2	100407	186850	371550	22.04	0.02	1	2
100332	186700	372450	21.81	0.05	1	2	100408	186850	371600	22.05	0.02	1	2
100333	186700	372500	21.80	0.04	1	2	100409	186850	371650	22.05	0.02	1	2
100334	186700	372550	21.80	0.04	1	2	100410	186850	371700	22.05	0.03	1	2
100335	186700	372600	21.79	0.03	1	2	100411	186850	371750	22.06	0.03	1	2
100336	186700	372650	21.79	0.03	1	2	100412	186850	371800	22.07	0.04	1	2
100337	186700	372700	21.79	0.03	1	2	100413	186850	371850	22.08	0.05	1	2
100338	186700	372750	21.78	0.02	1	2	100414	186850	371900	22.09	0.07	1	2
100339	186700	372800	21.78	0.02	1	2	100415	186850	371950	22.11	0.09	1	2
100340	186700	372850	21.78	0.02	1	2	100416	186850	372000	21.89	0.13	1	2
100341	186700	372900	21.78	0.02	1	2	100417	186850	372050	21.99	0.23	1	2
100342	186750	371400	22.04	0.01	1	2	100418	186850	372100	22.29	0.53	1	2
100343	186750	371450	22.04	0.02	1	2	100419	186850	372150	22.13	0.37	1	2
100344	186750	371500	22.04	0.02	1	2	100420	186850	372200	22.07	0.31	1	2
100345	186750	371550	22.04	0.02	1	2	100421	186850	372250	21.97	0.21	1	2
100346	186750	371600	22.05	0.02	1	2	100422	186850	372300	21.90	0.15	1	2
100347	186750	371650	22.05	0.03	1	2	100423	186850	372350	21.86	0.11	1	2
100348	186750	371700	22.05	0.03	1	2	100424	186850	372400	21.84	0.08	1	2
100349	186750	371750	22.06	0.03	1	2	100425	186850	372450	21.83	0.07	1	2
100350	186750	371800	22.07	0.04	1	2	100426	186850	372500	21.82	0.06	1	2
100351	186750	371850	22.07	0.05	1	2	100427	186850	372550	21.81	0.05	1	2
100352	186750	371900	22.08	0.06	1	2	100428	186850	372600	21.80	0.04	1	2
100353	186750	371950	22.10	0.07	1	2	100429	186850	372650	21.79	0.04	1	2
100354	186750	372000	21.85	0.09	1	2	100430	186850	372700	21.79	0.03	1	2
100355	186750	372050	21.89	0.13	1	2	100431	186850	372750	21.79	0.03	1	2
100356	186750	372100	21.89	0.13	1	2	100432	186850	372800	21.78	0.03	1	2
100357	186750	372150	21.85	0.10	1	2	100433	186850	372850	21.78	0.02	1	2
100358	186750	372200	21.86	0.11	1	2	100434	186850	372900	21.78	0.02	1	2
100359	186750	372250	21.87	0.11	1	2	100435	186900	371400	22.04	0.01	1	2
100360	186750	372300	21.86	0.10	1	2	100436	186900	371450	22.04	0.02	1	2
100361	186750	372350	21.84	0.08	1	2	100437	186900	371500	22.04	0.02	1	2
100362	186750	372400	21.83	0.07	1	2	100438	186900	371550	22.04	0.02	1	2
100363	186750	372450	21.81	0.06	1	2	100439	186900	371600	22.05	0.02	1	2
100364	186750	372500	21.81	0.05	1	2	100440	186900	371650	22.05	0.02	1	2
100365	186750	372550	21.80	0.04	1	2	100441	186900	371700	22.05	0.03	1	2
100366	186750	372600	21.79	0.04	1	2	100442	186900	371750	22.06	0.03	1	2
100367	186750	372650	21.79	0.03	1	2	100443	186900	371800	22.07	0.04	1	2
100368	186750	372700	21.79	0.03	1	2	100444	186900	371850	22.07	0.05	1	2

100445	186900	371900	22.09	0.06	1	2	100521	187000	372600	21.57	0.05	1	2
100446	186900	371950	22.11	0.09	1	2	100522	187000	372650	21.56	0.04	1	2
100447	186900	372000	21.89	0.13	1	2	100523	187000	372700	21.55	0.04	1	2
100448	186900	372050	21.99	0.23	1	2	100524	187000	372750	21.55	0.03	1	2
100449	186900	372100	22.43	0.68	1	2	100525	187000	372800	21.54	0.03	1	2
100450	186900	372150	-99.00	-99.00	1	2	100526	187000	372850	21.54	0.03	1	2
100451	186900	372200	22.32	0.56	1	2	100527	187000	372900	21.54	0.02	1	2
100452	186900	372250	22.06	0.30	1	2	100528	187050	371400	21.52	0.01	1	2
100453	186900	372300	21.94	0.18	1	2	100529	187050	371450	21.52	0.01	1	2
100454	186900	372350	21.89	0.13	1	2	100530	187050	371500	21.52	0.02	1	2
100455	186900	372400	21.86	0.10	1	2	100531	187050	371550	21.52	0.02	1	2
100456	186900	372450	21.84	0.08	1	2	100532	187050	371600	21.52	0.02	1	2
100457	186900	372500	21.82	0.07	1	2	100533	187050	371650	21.52	0.02	1	2
100458	186900	372550	21.81	0.06	1	2	100534	187050	371700	21.53	0.02	1	2
100459	186900	372600	21.80	0.05	1	2	100535	187050	371750	21.53	0.03	1	2
100460	186900	372650	21.80	0.04	1	2	100536	187050	371800	21.54	0.03	1	2
100461	186900	372700	21.79	0.04	1	2	100537	187050	371850	21.54	0.04	1	2
100462	186900	372750	21.79	0.03	1	2	100538	187050	371900	21.55	0.05	1	2
100463	186900	372800	21.79	0.03	1	2	100539	187050	371950	21.57	0.07	1	2
100464	186900	372850	21.78	0.03	1	2	100540	187050	372000	21.60	0.09	1	2
100465	186900	372900	21.78	0.02	1	2	100541	187050	372050	21.64	0.12	1	2
100466	186950	371400	22.04	0.01	1	2	100542	187050	372100	21.70	0.19	1	2
100467	186950	371450	22.04	0.02	1	2	100543	187050	372150	21.79	0.28	1	2
100468	186950	371500	22.04	0.02	1	2	100544	187050	372200	21.81	0.30	1	2
100469	186950	371550	22.04	0.02	1	2	100545	187050	372250	21.79	0.27	1	2
100470	186950	371600	22.05	0.02	1	2	100546	187050	372300	21.72	0.21	1	2
100471	186950	371650	22.05	0.02	1	2	100547	187050	372350	21.67	0.15	1	2
100472	186950	371700	22.05	0.03	1	2	100548	187050	372400	21.63	0.12	1	2
100473	186950	371750	22.06	0.03	1	2	100549	187050	372450	21.61	0.09	1	2
100474	186950	371800	22.06	0.04	1	2	100550	187050	372500	21.59	0.07	1	2
100475	186950	371850	22.07	0.05	1	2	100551	187050	372550	21.58	0.06	1	2
100476	186950	371900	22.08	0.06	1	2	100552	187050	372600	21.57	0.05	1	2
100477	186950	371950	22.10	0.08	1	2	100553	187050	372650	21.56	0.04	1	2
100478	186950	372000	21.87	0.11	1	2	100554	187050	372700	21.55	0.04	1	2
100479	186950	372050	21.97	0.21	1	2	100555	187050	372750	21.55	0.03	1	2
100480	186950	372100	22.20	0.44	1	2	100556	187050	372800	21.54	0.03	1	2
100481	186950	372150	23.52	1.77	1	2	100557	187050	372850	21.54	0.03	1	2
100482	186950	372200	22.73	0.97	1	2	100558	187050	372900	21.54	0.02	1	2
100483	186950	372250	22.14	0.38	1	2	100559	187100	371400	21.51	0.01	1	2
100484	186950	372300	21.98	0.22	1	2	100560	187100	371450	21.52	0.01	1	2
100485	186950	372350	21.91	0.15	1	2	100561	187100	371500	21.52	0.01	1	2
100486	186950	372400	21.87	0.11	1	2	100562	187100	371550	21.52	0.02	1	2
100487	186950	372450	21.85	0.09	1	2	100563	187100	371600	21.52	0.02	1	2
100488	186950	372500	21.83	0.07	1	2	100564	187100	371650	21.52	0.02	1	2
100489	186950	372550	21.82	0.06	1	2	100565	187100	371700	21.53	0.02	1	2
100490	186950	372600	21.81	0.05	1	2	100566	187100	371750	21.53	0.03	1	2
100491	186950	372650	21.80	0.04	1	2	100567	187100	371800	21.54	0.03	1	2
100492	186950	372700	21.79	0.04	1	2	100568	187100	371850	21.54	0.04	1	2
100493	186950	372750	21.79	0.03	1	2	100569	187100	371900	21.55	0.05	1	2
100494	186950	372800	21.79	0.03	1	2	100570	187100	371950	21.56	0.06	1	2
100495	186950	372850	21.78	0.03	1	2	100571	187100	372000	21.59	0.08	1	2
100496	186950	372900	21.78	0.02	1	2	100572	187100	372050	21.61	0.10	1	2
100497	187000	371400	21.52	0.01	1	2	100573	187100	372100	21.64	0.13	1	2
100498	187000	371450	21.52	0.01	1	2	100574	187100	372150	21.68	0.17	1	2
100499	187000	371500	21.52	0.02	1	2	100575	187100	372200	21.70	0.18	1	2
100500	187000	371550	21.52	0.02	1	2	100576	187100	372250	21.69	0.17	1	2
100501	187000	371600	21.52	0.02	1	2	100577	187100	372300	21.67	0.16	1	2
100502	187000	371650	21.53	0.02	1	2	100578	187100	372350	21.65	0.13	1	2
100503	187000	371700	21.53	0.03	1	2	100579	187100	372400	21.62	0.11	1	2
100504	187000	371750	21.53	0.03	1	2	100580	187100	372450	21.60	0.09	1	2
100505	187000	371800	21.54	0.04	1	2	100581	187100	372500	21.59	0.07	1	2
100506	187000	371850	21.55	0.04	1	2	100582	187100	372550	21.58	0.06	1	2
100507	187000	371900	21.56	0.05	1	2	100583	187100	372600	21.57	0.05	1	2
100508	187000	371950	21.58	0.07	1	2	100584	187100	372650	21.56	0.04	1	2
100509	187000	372000	21.62	0.11	1	2	100585	187100	372700	21.55	0.04	1	2
100510	187000	372050	21.68	0.16	1	2	100586	187100	372750	21.55	0.03	1	2
100511	187000	372100	21.79	0.27	1	2	100587	187100	372800	21.54	0.03	1	2
100512	187000	372150	22.17	0.66	1	2	100588	187100	372850	21.54	0.03	1	2
100513	187000	372200	22.12	0.60	1	2	100589	187100	372900	21.54	0.02	1	2
100514	187000	372250	21.90	0.39	1	2	100590	187150	371400	21.51	0.01	1	2
100515	187000	372300	21.75	0.23	1	2	100591	187150	371450	21.52	0.01	1	2
100516	187000	372350	21.68	0.16	1	2	100592	187150	371500	21.52	0.01	1	2
100517	187000	372400	21.63	0.12	1	2	100593	187150	371550	21.52	0.02	1	2
100518	187000	372450	21.61	0.09	1	2	100594	187150	371600	21.52	0.02	1	2
100519	187000	372500	21.59	0.07	1	2	100595	187150	371650	21.52	0.02	1	2
100520	187000	372550	21.58	0.06	1	2	100596	187150	371700	21.53	0.02	1	2

100597	187150	371750	21.53	0.03	1	2	100673	187250	372450	21.58	0.06	1	2
100598	187150	371800	21.53	0.03	1	2	100674	187250	372500	21.57	0.06	1	2
100599	187150	371850	21.54	0.04	1	2	100675	187250	372550	21.57	0.05	1	2
100600	187150	371900	21.55	0.04	1	2	100676	187250	372600	21.56	0.04	1	2
100601	187150	371950	21.56	0.05	1	2	100677	187250	372650	21.55	0.04	1	2
100602	187150	372000	21.58	0.06	1	2	100678	187250	372700	21.55	0.03	1	2
100603	187150	372050	21.59	0.08	1	2	100679	187250	372750	21.55	0.03	1	2
100604	187150	372100	21.61	0.10	1	2	100680	187250	372800	21.54	0.03	1	2
100605	187150	372150	21.63	0.12	1	2	100681	187250	372850	21.54	0.03	1	2
100606	187150	372200	21.64	0.13	1	2	100682	187250	372900	21.54	0.02	1	2
100607	187150	372250	21.64	0.12	1	2	100683	187300	371400	21.51	0.01	1	2
100608	187150	372300	21.63	0.12	1	2	100684	187300	371450	21.51	0.01	1	2
100609	187150	372350	21.62	0.11	1	2	100685	187300	371500	21.52	0.01	1	2
100610	187150	372400	21.61	0.09	1	2	100686	187300	371550	21.52	0.01	1	2
100611	187150	372450	21.60	0.08	1	2	100687	187300	371600	21.52	0.02	1	2
100612	187150	372500	21.58	0.07	1	2	100688	187300	371650	21.52	0.02	1	2
100613	187150	372550	21.57	0.06	1	2	100689	187300	371700	21.52	0.02	1	2
100614	187150	372600	21.56	0.05	1	2	100690	187300	371750	21.52	0.02	1	2
100615	187150	372650	21.56	0.04	1	2	100691	187300	371800	21.53	0.03	1	2
100616	187150	372700	21.55	0.04	1	2	100692	187300	371850	21.53	0.03	1	2
100617	187150	372750	21.55	0.03	1	2	100693	187300	371900	21.53	0.03	1	2
100618	187150	372800	21.55	0.03	1	2	100694	187300	371950	21.54	0.03	1	2
100619	187150	372850	21.54	0.03	1	2	100695	187300	372000	21.55	0.04	1	2
100620	187150	372900	21.54	0.02	1	2	100696	187300	372050	21.56	0.04	1	2
100621	187200	371400	21.51	0.01	1	2	100697	187300	372100	21.57	0.05	1	2
100622	187200	371450	21.52	0.01	1	2	100698	187300	372150	21.57	0.05	1	2
100623	187200	371500	21.52	0.01	1	2	100699	187300	372200	21.58	0.06	1	2
100624	187200	371550	21.52	0.02	1	2	100700	187300	372250	21.58	0.06	1	2
100625	187200	371600	21.52	0.02	1	2	100701	187300	372300	21.57	0.06	1	2
100626	187200	371650	21.52	0.02	1	2	100702	187300	372350	21.57	0.06	1	2
100627	187200	371700	21.53	0.02	1	2	100703	187300	372400	21.57	0.05	1	2
100628	187200	371750	21.53	0.03	1	2	100704	187300	372450	21.57	0.05	1	2
100629	187200	371800	21.53	0.03	1	2	100705	187300	372500	21.56	0.05	1	2
100630	187200	371850	21.54	0.03	1	2	100706	187300	372550	21.56	0.05	1	2
100631	187200	371900	21.54	0.04	1	2	100707	187300	372600	21.56	0.04	1	2
100632	187200	371950	21.55	0.05	1	2	100708	187300	372650	21.55	0.04	1	2
100633	187200	372000	21.57	0.05	1	2	100709	187300	372700	21.55	0.03	1	2
100634	187200	372050	21.58	0.06	1	2	100710	187300	372750	21.55	0.03	1	2
100635	187200	372100	21.59	0.08	1	2	100711	187300	372800	21.54	0.03	1	2
100636	187200	372150	21.60	0.09	1	2	100712	187300	372850	21.54	0.03	1	2
100637	187200	372200	21.61	0.10	1	2	100713	187300	372900	21.54	0.02	1	2
100638	187200	372250	21.61	0.09	1	2	100714	187350	371400	21.51	0.01	1	2
100639	187200	372300	21.60	0.09	1	2	100715	187350	371450	21.51	0.01	1	2
100640	187200	372350	21.60	0.08	1	2	100716	187350	371500	21.52	0.01	1	2
100641	187200	372400	21.59	0.08	1	2	100717	187350	371550	21.52	0.01	1	2
100642	187200	372450	21.59	0.07	1	2	100718	187350	371600	21.52	0.02	1	2
100643	187200	372500	21.58	0.06	1	2	100719	187350	371650	21.52	0.02	1	2
100644	187200	372550	21.57	0.05	1	2	100720	187350	371700	21.52	0.02	1	2
100645	187200	372600	21.56	0.05	1	2	100721	187350	371750	21.52	0.02	1	2
100646	187200	372650	21.56	0.04	1	2	100722	187350	371800	21.53	0.02	1	2
100647	187200	372700	21.55	0.04	1	2	100723	187350	371850	21.53	0.03	1	2
100648	187200	372750	21.55	0.03	1	2	100724	187350	371900	21.53	0.03	1	2
100649	187200	372800	21.54	0.03	1	2	100725	187350	371950	21.53	0.03	1	2
100650	187200	372850	21.54	0.03	1	2	100726	187350	372000	21.55	0.03	1	2
100651	187200	372900	21.54	0.02	1	2	100727	187350	372050	21.55	0.04	1	2
100652	187250	371400	21.51	0.01	1	2	100728	187350	372100	21.56	0.04	1	2
100653	187250	371450	21.52	0.01	1	2	100729	187350	372150	21.56	0.05	1	2
100654	187250	371500	21.52	0.01	1	2	100730	187350	372200	21.56	0.05	1	2
100655	187250	371550	21.52	0.02	1	2	100731	187350	372250	21.57	0.05	1	2
100656	187250	371600	21.52	0.02	1	2	100732	187350	372300	21.56	0.05	1	2
100657	187250	371650	21.52	0.02	1	2	100733	187350	372350	21.56	0.05	1	2
100658	187250	371700	21.52	0.02	1	2	100734	187350	372400	21.56	0.05	1	2
100659	187250	371750	21.53	0.02	1	2	100735	187350	372450	21.56	0.04	1	2
100660	187250	371800	21.53	0.03	1	2	100736	187350	372500	21.56	0.04	1	2
100661	187250	371850	21.53	0.03	1	2	100737	187350	372550	21.55	0.04	1	2
100662	187250	371900	21.54	0.04	1	2	100738	187350	372600	21.55	0.04	1	2
100663	187250	371950	21.54	0.04	1	2	100739	187350	372650	21.55	0.04	1	2
100664	187250	372000	21.56	0.04	1	2	100740	187350	372700	21.55	0.03	1	2
100665	187250	372050	21.57	0.05	1	2	100741	187350	372750	21.54	0.03	1	2
100666	187250	372100	21.58	0.06	1	2	100742	187350	372800	21.54	0.03	1	2
100667	187250	372150	21.58	0.07	1	2	100743	187350	372850	21.54	0.02	1	2
100668	187250	372200	21.59	0.07	1	2	100744	187350	372900	21.54	0.02	1	2
100669	187250	372250	21.59	0.07	1	2	100745	187400	371400	21.51	0.01	1	2
100670	187250	372300	21.59	0.07	1	2	100746	187400	371450	21.51	0.01	1	2
100671	187250	372350	21.58	0.07	1	2	100747	187400	371500	21.52	0.01	1	2
100672	187250	372400	21.58	0.06	1	2	100748	187400	371550	21.52	0.01	1	2

100749	187400	371600	21.52	0.01	1	2	100825	187500	372300	21.55	0.03	1	2
100750	187400	371650	21.52	0.02	1	2	100826	187500	372350	21.55	0.03	1	2
100751	187400	371700	21.52	0.02	1	2	100827	187500	372400	21.55	0.03	1	2
100752	187400	371750	21.52	0.02	1	2	100828	187500	372450	21.54	0.03	1	2
100753	187400	371800	21.52	0.02	1	2	100829	187500	372500	21.54	0.03	1	2
100754	187400	371850	21.53	0.02	1	2	100830	187500	372550	21.54	0.03	1	2
100755	187400	371900	21.53	0.02	1	2	100831	187500	372600	21.54	0.03	1	2
100756	187400	371950	21.53	0.03	1	2	100832	187500	372650	21.54	0.03	1	2
100757	187400	372000	21.55	0.03	1	2	100833	187500	372700	21.54	0.02	1	2
100758	187400	372050	21.55	0.03	1	2	100834	187500	372750	21.54	0.02	1	2
100759	187400	372100	21.55	0.04	1	2	100835	187500	372800	21.54	0.02	1	2
100760	187400	372150	21.55	0.04	1	2	100836	187500	372850	21.54	0.02	1	2
100761	187400	372200	21.56	0.04	1	2	100837	187500	372900	21.54	0.02	1	2
100762	187400	372250	21.56	0.04	1	2	100838	187550	371400	21.51	0.01	1	2
100763	187400	372300	21.56	0.04	1	2	100839	187550	371450	21.51	0.01	1	2
100764	187400	372350	21.56	0.04	1	2	100840	187550	371500	21.51	0.01	1	2
100765	187400	372400	21.55	0.04	1	2	100841	187550	371550	21.51	0.01	1	2
100766	187400	372450	21.55	0.04	1	2	100842	187550	371600	21.52	0.01	1	2
100767	187400	372500	21.55	0.04	1	2	100843	187550	371650	21.52	0.01	1	2
100768	187400	372550	21.55	0.04	1	2	100844	187550	371700	21.52	0.01	1	2
100769	187400	372600	21.55	0.03	1	2	100845	187550	371750	21.52	0.02	1	2
100770	187400	372650	21.55	0.03	1	2	100846	187550	371800	21.52	0.02	1	2
100771	187400	372700	21.55	0.03	1	2	100847	187550	371850	21.52	0.02	1	2
100772	187400	372750	21.54	0.03	1	2	100848	187550	371900	21.52	0.02	1	2
100773	187400	372800	21.54	0.03	1	2	100849	187550	371950	21.52	0.02	1	2
100774	187400	372850	21.54	0.02	1	2	100850	187550	372000	21.54	0.02	1	2
100775	187400	372900	21.54	0.02	1	2	100851	187550	372050	21.54	0.02	1	2
100776	187450	371400	21.51	0.01	1	2	100852	187550	372100	21.54	0.02	1	2
100777	187450	371450	21.51	0.01	1	2	100853	187550	372150	21.54	0.03	1	2
100778	187450	371500	21.51	0.01	1	2	100854	187550	372200	21.54	0.03	1	2
100779	187450	371550	21.52	0.01	1	2	100855	187550	372250	21.54	0.03	1	2
100780	187450	371600	21.52	0.01	1	2	100856	187550	372300	21.54	0.03	1	2
100781	187450	371650	21.52	0.02	1	2	100857	187550	372350	21.54	0.03	1	2
100782	187450	371700	21.52	0.02	1	2	100858	187550	372400	21.54	0.03	1	2
100783	187450	371750	21.52	0.02	1	2	100859	187550	372450	21.54	0.03	1	2
100784	187450	371800	21.52	0.02	1	2	100860	187550	372500	21.54	0.03	1	2
100785	187450	371850	21.52	0.02	1	2	100861	187550	372550	21.54	0.03	1	2
100786	187450	371900	21.52	0.02	1	2	100862	187550	372600	21.54	0.02	1	2
100787	187450	371950	21.53	0.02	1	2	100863	187550	372650	21.54	0.02	1	2
100788	187450	372000	21.54	0.03	1	2	100864	187550	372700	21.54	0.02	1	2
100789	187450	372050	21.54	0.03	1	2	100865	187550	372750	21.54	0.02	1	2
100790	187450	372100	21.55	0.03	1	2	100866	187550	372800	21.54	0.02	1	2
100791	187450	372150	21.55	0.03	1	2	100867	187550	372850	21.54	0.02	1	2
100792	187450	372200	21.55	0.04	1	2	100868	187550	372900	21.53	0.02	1	2
100793	187450	372250	21.55	0.04	1	2	100869	187600	371400	21.51	0.01	1	2
100794	187450	372300	21.55	0.04	1	2	100870	187600	371450	21.51	0.01	1	2
100795	187450	372350	21.55	0.03	1	2	100871	187600	371500	21.51	0.01	1	2
100796	187450	372400	21.55	0.03	1	2	100872	187600	371550	21.51	0.01	1	2
100797	187450	372450	21.55	0.03	1	2	100873	187600	371600	21.51	0.01	1	2
100798	187450	372500	21.55	0.03	1	2	100874	187600	371650	21.52	0.01	1	2
100799	187450	372550	21.55	0.03	1	2	100875	187600	371700	21.52	0.01	1	2
100800	187450	372600	21.55	0.03	1	2	100876	187600	371750	21.52	0.01	1	2
100801	187450	372650	21.54	0.03	1	2	100877	187600	371800	21.52	0.01	1	2
100802	187450	372700	21.54	0.03	1	2	100878	187600	371850	21.52	0.02	1	2
100803	187450	372750	21.54	0.03	1	2	100879	187600	371900	21.52	0.02	1	2
100804	187450	372800	21.54	0.02	1	2	100880	187600	371950	21.52	0.02	1	2
100805	187450	372850	21.54	0.02	1	2	100881	187600	372000	21.54	0.02	1	2
100806	187450	372900	21.54	0.02	1	2	100882	187600	372050	21.54	0.02	1	2
100807	187500	371400	21.51	0.01	1	2	100883	187600	372100	21.54	0.02	1	2
100808	187500	371450	21.51	0.01	1	2	100884	187600	372150	21.54	0.02	1	2
100809	187500	371500	21.51	0.01	1	2	100885	187600	372200	21.54	0.02	1	2
100810	187500	371550	21.51	0.01	1	2	100886	187600	372250	21.54	0.03	1	2
100811	187500	371600	21.52	0.01	1	2	100887	187600	372300	21.54	0.03	1	2
100812	187500	371650	21.52	0.01	1	2	100888	187600	372350	21.54	0.02	1	2
100813	187500	371700	21.52	0.02	1	2	100889	187600	372400	21.54	0.02	1	2
100814	187500	371750	21.52	0.02	1	2	100890	187600	372450	21.54	0.02	1	2
100815	187500	371800	21.52	0.02	1	2	100891	187600	372500	21.54	0.02	1	2
100816	187500	371850	21.52	0.02	1	2	100892	187600	372550	21.54	0.02	1	2
100817	187500	371900	21.52	0.02	1	2	100893	187600	372600	21.54	0.02	1	2
100818	187500	371950	21.52	0.02	1	2	100894	187600	372650	21.54	0.02	1	2
100819	187500	372000	21.54	0.02	1	2	100895	187600	372700	21.54	0.02	1	2
100820	187500	372050	21.54	0.03	1	2	100896	187600	372750	21.54	0.02	1	2
100821	187500	372100	21.54	0.03	1	2	100897	187600	372800	21.53	0.02	1	2
100822	187500	372150	21.54	0.03	1	2	100898	187600	372850	21.53	0.02	1	2
100823	187500	372200	21.55	0.03	1	2	100899	187600	372900	21.53	0.02	1	2
100824	187500	372250	21.55	0.03	1	2	100900	187650	371400	21.51	0.01	1	2

100901	187650	371450	21.51	0.01	1	2
100902	187650	371500	21.51	0.01	1	2
100903	187650	371550	21.51	0.01	1	2
100904	187650	371600	21.51	0.01	1	2
100905	187650	371650	21.51	0.01	1	2
100906	187650	371700	21.52	0.01	1	2
100907	187650	371750	21.52	0.01	1	2
100908	187650	371800	21.52	0.01	1	2
100909	187650	371850	21.52	0.01	1	2
100910	187650	371900	21.52	0.02	1	2
100911	187650	371950	21.52	0.02	1	2
100912	187650	372000	21.53	0.02	1	2
100913	187650	372050	21.53	0.02	1	2
100914	187650	372100	21.53	0.02	1	2
100915	187650	372150	21.54	0.02	1	2
100916	187650	372200	21.54	0.02	1	2
100917	187650	372250	21.54	0.02	1	2
100918	187650	372300	21.54	0.02	1	2
100919	187650	372350	21.54	0.02	1	2
100920	187650	372400	21.54	0.02	1	2
100921	187650	372450	21.54	0.02	1	2
100922	187650	372500	21.54	0.02	1	2
100923	187650	372550	21.54	0.02	1	2
100924	187650	372600	21.54	0.02	1	2
100925	187650	372650	21.53	0.02	1	2
100926	187650	372700	21.53	0.02	1	2
100927	187650	372750	21.53	0.02	1	2
100928	187650	372800	21.53	0.02	1	2
100929	187650	372850	21.53	0.02	1	2
100930	187650	372900	21.53	0.02	1	2
100931	187700	371400	21.51	0.01	1	2

100932	187700	371450	21.51	0.01	1	2
100933	187700	371500	21.51	0.01	1	2
100934	187700	371550	21.51	0.01	1	2
100935	187700	371600	21.51	0.01	1	2
100936	187700	371650	21.51	0.01	1	2
100937	187700	371700	21.51	0.01	1	2
100938	187700	371750	21.51	0.01	1	2
100939	187700	371800	21.52	0.01	1	2
100940	187700	371850	21.52	0.01	1	2
100941	187700	371900	21.52	0.01	1	2
100942	187700	371950	21.52	0.02	1	2
100943	187700	372000	21.53	0.02	1	2
100944	187700	372050	21.53	0.02	1	2
100945	187700	372100	21.53	0.02	1	2
100946	187700	372150	21.53	0.02	1	2
100947	187700	372200	21.53	0.02	1	2
100948	187700	372250	21.54	0.02	1	2
100949	187700	372300	21.54	0.02	1	2
100950	187700	372350	21.54	0.02	1	2
100951	187700	372400	21.54	0.02	1	2
100952	187700	372450	21.53	0.02	1	2
100953	187700	372500	21.53	0.02	1	2
100954	187700	372550	21.53	0.02	1	2
100955	187700	372600	21.53	0.02	1	2
100956	187700	372650	21.53	0.02	1	2
100957	187700	372700	21.53	0.02	1	2
100958	187700	372750	21.53	0.02	1	2
100959	187700	372800	21.53	0.02	1	2
100960	187700	372850	21.53	0.02	1	2
100961	187700	372900	21.53	0.02	1	2

2.4.4. DAT-bestand

ID-point	RD x-coor	RD y-coor	Totconc	GCN	Brontot	bron 1	bron 2	bron 3	bron 4
5	186927	372040	21.94	21.76	0.19	0.12388	0.02114	0.02097	0.01930
6	186938	372046	21.96	21.76	0.20	0.13781	0.02120	0.02166	0.01991
7	186948	372051	21.98	21.76	0.22	0.15540	0.02027	0.02229	0.02008
8	186953	372043	21.95	21.76	0.19	0.13532	0.01825	0.02027	0.01816
9	186943	372037	21.93	21.76	0.18	0.11995	0.01892	0.01924	0.01790
10	186932	372032	21.92	21.76	0.16	0.10928	0.01939	0.01857	0.01775
100001	186200	371400	22.03	22.03	0.01	0.00548	0.00156	0.00117	0.00126
100002	186200	371450	22.03	22.03	0.01	0.00576	0.00161	0.00120	0.00130
100003	186200	371500	22.04	22.03	0.01	0.00611	0.00168	0.00125	0.00136
100004	186200	371550	22.04	22.03	0.01	0.00657	0.00177	0.00130	0.00143
100005	186200	371600	22.04	22.03	0.01	0.00712	0.00187	0.00136	0.00150
100006	186200	371650	22.04	22.03	0.01	0.00781	0.00199	0.00144	0.00159
100007	186200	371700	22.04	22.03	0.01	0.00864	0.00214	0.00153	0.00169
100008	186200	371750	22.04	22.03	0.01	0.00911	0.00221	0.00157	0.00173
100009	186200	371800	22.04	22.03	0.01	0.00934	0.00226	0.00161	0.00177
100010	186200	371850	22.04	22.03	0.02	0.00957	0.00234	0.00166	0.00184
100011	186200	371900	22.04	22.03	0.02	0.00960	0.00241	0.00171	0.00190
100012	186200	371950	22.04	22.03	0.02	0.00932	0.00243	0.00176	0.00193
100013	186200	372000	21.77	21.76	0.02	0.00900	0.00244	0.00179	0.00194
100014	186200	372050	21.77	21.76	0.01	0.00844	0.00238	0.00179	0.00191
100015	186200	372100	21.77	21.76	0.01	0.00798	0.00229	0.00177	0.00185
100016	186200	372150	21.77	21.76	0.01	0.00775	0.00224	0.00174	0.00180
100017	186200	372200	21.77	21.76	0.01	0.00747	0.00218	0.00171	0.00177
100018	186200	372250	21.77	21.76	0.01	0.00752	0.00214	0.00168	0.00172
100019	186200	372300	21.77	21.76	0.01	0.00800	0.00224	0.00171	0.00175
100020	186200	372350	21.77	21.76	0.01	0.00841	0.00236	0.00180	0.00185
100021	186200	372400	21.77	21.76	0.01	0.00859	0.00244	0.00186	0.00193
100022	186200	372450	21.77	21.76	0.02	0.00881	0.00246	0.00188	0.00196
100023	186200	372500	21.77	21.76	0.02	0.00915	0.00255	0.00191	0.00199
100024	186200	372550	21.77	21.76	0.02	0.00911	0.00259	0.00197	0.00206
100025	186200	372600	21.77	21.76	0.02	0.00893	0.00255	0.00197	0.00208
100026	186200	372650	21.77	21.76	0.02	0.00861	0.00247	0.00194	0.00204
100027	186200	372700	21.77	21.76	0.01	0.00830	0.00236	0.00187	0.00199
100028	186200	372750	21.77	21.76	0.01	0.00805	0.00227	0.00180	0.00190
100029	186200	372800	21.77	21.76	0.01	0.00782	0.00218	0.00174	0.00183
100030	186200	372850	21.77	21.76	0.01	0.00761	0.00210	0.00169	0.00176
100031	186200	372900	21.77	21.76	0.01	0.00737	0.00202	0.00164	0.00170
100032	186250	371400	22.04	22.03	0.01	0.00576	0.00165	0.00124	0.00133
100033	186250	371450	22.04	22.03	0.01	0.00610	0.00172	0.00129	0.00139
100034	186250	371500	22.04	22.03	0.01	0.00644	0.00179	0.00133	0.00144
100035	186250	371550	22.04	22.03	0.01	0.00688	0.00187	0.00139	0.00151
100036	186250	371600	22.04	22.03	0.01	0.00746	0.00198	0.00145	0.00159
100037	186250	371650	22.04	22.03	0.01	0.00814	0.00210	0.00152	0.00167
100038	186250	371700	22.04	22.03	0.01	0.00907	0.00226	0.00163	0.00180
100039	186250	371750	22.04	22.03	0.02	0.00998	0.00241	0.00171	0.00189
100040	186250	371800	22.04	22.03	0.02	0.01032	0.00247	0.00175	0.00193
100041	186250	371850	22.04	22.03	0.02	0.01066	0.00256	0.00181	0.00200
100042	186250	371900	22.04	22.03	0.02	0.01077	0.00264	0.00187	0.00207
100043	186250	371950	22.04	22.03	0.02	0.01054	0.00269	0.00193	0.00212
100044	186250	372000	21.77	21.76	0.02	0.01014	0.00270	0.00197	0.00214
100045	186250	372050	21.77	21.76	0.02	0.00950	0.00264	0.00199	0.00212
100046	186250	372100	21.77	21.76	0.02	0.00892	0.00254	0.00195	0.00204
100047	186250	372150	21.77	21.76	0.01	0.00862	0.00247	0.00192	0.00198
100048	186250	372200	21.77	21.76	0.01	0.00829	0.00239	0.00188	0.00194
100049	186250	372250	21.77	21.76	0.01	0.00845	0.00237	0.00184	0.00189
100050	186250	372300	21.77	21.76	0.02	0.00903	0.00250	0.00190	0.00194
100051	186250	372350	21.77	21.76	0.02	0.00946	0.00264	0.00201	0.00205
100052	186250	372400	21.77	21.76	0.02	0.00962	0.00270	0.00206	0.00214
100053	186250	372450	21.77	21.76	0.02	0.01003	0.00275	0.00207	0.00216
100054	186250	372500	21.78	21.76	0.02	0.01020	0.00285	0.00214	0.00222
100055	186250	372550	21.77	21.76	0.02	0.01003	0.00283	0.00218	0.00229
100056	186250	372600	21.77	21.76	0.02	0.00969	0.00276	0.00215	0.00226
100057	186250	372650	21.77	21.76	0.02	0.00930	0.00264	0.00209	0.00221
100058	186250	372700	21.77	21.76	0.02	0.00899	0.00252	0.00200	0.00212
100059	186250	372750	21.77	21.76	0.02	0.00872	0.00242	0.00193	0.00202
100060	186250	372800	21.77	21.76	0.01	0.00846	0.00233	0.00187	0.00195
100061	186250	372850	21.77	21.76	0.01	0.00818	0.00223	0.00180	0.00187
100062	186250	372900	21.77	21.76	0.01	0.00787	0.00213	0.00174	0.00180
100063	186300	371400	22.04	22.03	0.01	0.00605	0.00173	0.00131	0.00141
100064	186300	371450	22.04	22.03	0.01	0.00644	0.00183	0.00137	0.00148
100065	186300	371500	22.04	22.03	0.01	0.00686	0.00192	0.00143	0.00154
100066	186300	371550	22.04	22.03	0.01	0.00728	0.00200	0.00149	0.00160

100067	186300	371600	22.04	22.03	0.01	0.00783	0.00210	0.00155	0.00169
100068	186300	371650	22.04	22.03	0.01	0.00858	0.00224	0.00163	0.00178
100069	186300	371700	22.04	22.03	0.02	0.00945	0.00238	0.00173	0.00190
100070	186300	371750	22.04	22.03	0.02	0.01069	0.00260	0.00186	0.00205
100071	186300	371800	22.04	22.03	0.02	0.01152	0.00273	0.00193	0.00212
100072	186300	371850	22.04	22.03	0.02	0.01188	0.00280	0.00198	0.00218
100073	186300	371900	22.04	22.03	0.02	0.01215	0.00291	0.00205	0.00227
100074	186300	371950	22.04	22.03	0.02	0.01204	0.00300	0.00213	0.00234
100075	186300	372000	21.78	21.76	0.02	0.01155	0.00301	0.00218	0.00236
100076	186300	372050	21.78	21.76	0.02	0.01082	0.00296	0.00221	0.00236
100077	186300	372100	21.77	21.76	0.02	0.01006	0.00283	0.00217	0.00227
100078	186300	372150	21.77	21.76	0.02	0.00967	0.00274	0.00213	0.00219
100079	186300	372200	21.77	21.76	0.02	0.00929	0.00265	0.00209	0.00214
100080	186300	372250	21.77	21.76	0.02	0.00959	0.00264	0.00204	0.00208
100081	186300	372300	21.78	21.76	0.02	0.01028	0.00282	0.00214	0.00216
100082	186300	372350	21.78	21.76	0.02	0.01069	0.00296	0.00225	0.00230
100083	186300	372400	21.78	21.76	0.02	0.01096	0.00301	0.00229	0.00238
100084	186300	372450	21.78	21.76	0.02	0.01144	0.00312	0.00233	0.00241
100085	186300	372500	21.78	21.76	0.02	0.01135	0.00317	0.00241	0.00250
100086	186300	372550	21.78	21.76	0.02	0.01102	0.00311	0.00240	0.00252
100087	186300	372600	21.78	21.76	0.02	0.01053	0.00298	0.00235	0.00247
100088	186300	372650	21.78	21.76	0.02	0.01013	0.00283	0.00225	0.00237
100089	186300	372700	21.77	21.76	0.02	0.00980	0.00270	0.00215	0.00226
100090	186300	372750	21.77	21.76	0.02	0.00949	0.00259	0.00208	0.00216
100091	186300	372800	21.77	21.76	0.02	0.00914	0.00248	0.00200	0.00208
100092	186300	372850	21.77	21.76	0.02	0.00876	0.00236	0.00192	0.00199
100093	186300	372900	21.77	21.76	0.01	0.00830	0.00225	0.00184	0.00190
100094	186350	371400	22.04	22.03	0.01	0.00633	0.00182	0.00138	0.00148
100095	186350	371450	22.04	22.03	0.01	0.00679	0.00193	0.00145	0.00156
100096	186350	371500	22.04	22.03	0.01	0.00727	0.00205	0.00153	0.00165
100097	186350	371550	22.04	22.03	0.01	0.00779	0.00216	0.00161	0.00172
100098	186350	371600	22.04	22.03	0.01	0.00832	0.00226	0.00167	0.00180
100099	186350	371650	22.04	22.03	0.02	0.00903	0.00239	0.00176	0.00190
100100	186350	371700	22.04	22.03	0.02	0.01000	0.00255	0.00186	0.00202
100101	186350	371750	22.04	22.03	0.02	0.01121	0.00275	0.00199	0.00218
100102	186350	371800	22.05	22.03	0.02	0.01271	0.00300	0.00213	0.00234
100103	186350	371850	22.05	22.03	0.02	0.01336	0.00310	0.00219	0.00239
100104	186350	371900	22.05	22.03	0.02	0.01383	0.00323	0.00228	0.00250
100105	186350	371950	22.05	22.03	0.02	0.01388	0.00335	0.00237	0.00260
100106	186350	372000	21.78	21.76	0.02	0.01333	0.00338	0.00244	0.00263
100107	186350	372050	21.78	21.76	0.02	0.01247	0.00335	0.00248	0.00264
100108	186350	372100	21.78	21.76	0.02	0.01147	0.00319	0.00243	0.00254
100109	186350	372150	21.78	21.76	0.02	0.01095	0.00307	0.00238	0.00244
100110	186350	372200	21.78	21.76	0.02	0.01051	0.00296	0.00233	0.00237
100111	186350	372250	21.78	21.76	0.02	0.01103	0.00298	0.00229	0.00232
100112	186350	372300	21.78	21.76	0.02	0.01184	0.00320	0.00242	0.00244
100113	186350	372350	21.78	21.76	0.02	0.01220	0.00334	0.00253	0.00259
100114	186350	372400	21.78	21.76	0.02	0.01273	0.00341	0.00256	0.00266
100115	186350	372450	21.78	21.76	0.02	0.01296	0.00355	0.00265	0.00272
100116	186350	372500	21.78	21.76	0.02	0.01265	0.00351	0.00270	0.00282
100117	186350	372550	21.78	21.76	0.02	0.01206	0.00339	0.00265	0.00278
100118	186350	372600	21.78	21.76	0.02	0.01155	0.00320	0.00255	0.00268
100119	186350	372650	21.78	21.76	0.02	0.01113	0.00305	0.00243	0.00254
100120	186350	372700	21.78	21.76	0.02	0.01075	0.00291	0.00233	0.00242
100121	186350	372750	21.78	21.76	0.02	0.01032	0.00277	0.00224	0.00232
100122	186350	372800	21.77	21.76	0.02	0.00983	0.00263	0.00214	0.00221
100123	186350	372850	21.77	21.76	0.02	0.00925	0.00249	0.00204	0.00210
100124	186350	372900	21.77	21.76	0.01	0.00862	0.00234	0.00194	0.00200
100125	186400	371400	22.04	22.03	0.01	0.00669	0.00191	0.00145	0.00155
100126	186400	371450	22.04	22.03	0.01	0.00712	0.00203	0.00154	0.00165
100127	186400	371500	22.04	22.03	0.01	0.00768	0.00217	0.00163	0.00175
100128	186400	371550	22.04	22.03	0.01	0.00829	0.00231	0.00173	0.00185
100129	186400	371600	22.04	22.03	0.02	0.00895	0.00245	0.00182	0.00194
100130	186400	371650	22.04	22.03	0.02	0.00963	0.00257	0.00190	0.00204
100131	186400	371700	22.04	22.03	0.02	0.01057	0.00274	0.00201	0.00217
100132	186400	371750	22.04	22.03	0.02	0.01186	0.00295	0.00214	0.00232
100133	186400	371800	22.05	22.03	0.02	0.01360	0.00323	0.00232	0.00254
100134	186400	371850	22.05	22.03	0.02	0.01517	0.00348	0.00245	0.00267
100135	186400	371900	22.05	22.03	0.02	0.01580	0.00359	0.00254	0.00276
100136	186400	371950	22.05	22.03	0.03	0.01612	0.00375	0.00264	0.00289
100137	186400	372000	21.78	21.76	0.03	0.01560	0.00383	0.00274	0.00296
100138	186400	372050	21.78	21.76	0.02	0.01460	0.00381	0.00281	0.00298
100139	186400	372100	21.78	21.76	0.02	0.01326	0.00362	0.00275	0.00287
100140	186400	372150	21.78	21.76	0.02	0.01253	0.00346	0.00269	0.00274
100141	186400	372200	21.78	21.76	0.02	0.01203	0.00332	0.00262	0.00266
100142	186400	372250	21.78	21.76	0.02	0.01288	0.00341	0.00259	0.00261

100143	186400	372300	21.78	21.76	0.02	0.01378	0.00367	0.00277	0.00278
100144	186400	372350	21.78	21.76	0.02	0.01417	0.00379	0.00288	0.00294
100145	186400	372400	21.78	21.76	0.02	0.01488	0.00393	0.00292	0.00300
100146	186400	372450	21.78	21.76	0.02	0.01467	0.00401	0.00304	0.00313
100147	186400	372500	21.78	21.76	0.02	0.01402	0.00389	0.00302	0.00315
100148	186400	372550	21.78	21.76	0.02	0.01332	0.00367	0.00292	0.00306
100149	186400	372600	21.78	21.76	0.02	0.01279	0.00347	0.00276	0.00289
100150	186400	372650	21.78	21.76	0.02	0.01231	0.00330	0.00264	0.00274
100151	186400	372700	21.78	21.76	0.02	0.01177	0.00313	0.00253	0.00261
100152	186400	372750	21.78	21.76	0.02	0.01114	0.00296	0.00241	0.00248
100153	186400	372800	21.78	21.76	0.02	0.01038	0.00278	0.00229	0.00235
100154	186400	372850	21.77	21.76	0.02	0.00958	0.00259	0.00216	0.00222
100155	186400	372900	21.77	21.76	0.02	0.00880	0.00239	0.00202	0.00209
100156	186450	371400	22.04	22.03	0.01	0.00710	0.00203	0.00154	0.00164
100157	186450	371450	22.04	22.03	0.01	0.00758	0.00215	0.00163	0.00173
100158	186450	371500	22.04	22.03	0.01	0.00811	0.00228	0.00173	0.00185
100159	186450	371550	22.04	22.03	0.02	0.00879	0.00246	0.00185	0.00197
100160	186450	371600	22.04	22.03	0.02	0.00957	0.00264	0.00197	0.00210
100161	186450	371650	22.04	22.03	0.02	0.01043	0.00281	0.00209	0.00222
100162	186450	371700	22.04	22.03	0.02	0.01133	0.00297	0.00219	0.00234
100163	186450	371750	22.05	22.03	0.02	0.01262	0.00319	0.00233	0.00251
100164	186450	371800	22.05	22.03	0.02	0.01439	0.00347	0.00250	0.00271
100165	186450	371850	22.05	22.03	0.03	0.01687	0.00386	0.00274	0.00298
100166	186450	371900	22.05	22.03	0.03	0.01822	0.00406	0.00285	0.00308
100167	186450	371950	22.05	22.03	0.03	0.01889	0.00425	0.00298	0.00324
100168	186450	372000	21.79	21.76	0.03	0.01860	0.00440	0.00312	0.00337
100169	186450	372050	21.79	21.76	0.03	0.01737	0.00439	0.00321	0.00339
100170	186450	372100	21.78	21.76	0.03	0.01555	0.00417	0.00316	0.00328
100171	186450	372150	21.78	21.76	0.02	0.01454	0.00395	0.00307	0.00311
100172	186450	372200	21.78	21.76	0.02	0.01401	0.00378	0.00297	0.00300
100173	186450	372250	21.78	21.76	0.03	0.01528	0.00395	0.00297	0.00297
100174	186450	372300	21.78	21.76	0.03	0.01617	0.00426	0.00320	0.00321
100175	186450	372350	21.79	21.76	0.03	0.01692	0.00437	0.00328	0.00337
100176	186450	372400	21.79	21.76	0.03	0.01722	0.00459	0.00339	0.00345
100177	186450	372450	21.79	21.76	0.03	0.01657	0.00451	0.00346	0.00359
100178	186450	372500	21.78	21.76	0.03	0.01562	0.00427	0.00338	0.00351
100179	186450	372550	21.78	21.76	0.03	0.01491	0.00400	0.00319	0.00333
100180	186450	372600	21.78	21.76	0.02	0.01429	0.00378	0.00303	0.00314
100181	186450	372650	21.78	21.76	0.02	0.01360	0.00357	0.00289	0.00297
100182	186450	372700	21.78	21.76	0.02	0.01275	0.00336	0.00274	0.00282
100183	186450	372750	21.78	21.76	0.02	0.01175	0.00313	0.00259	0.00265
100184	186450	372800	21.78	21.76	0.02	0.01072	0.00288	0.00242	0.00249
100185	186450	372850	21.77	21.76	0.02	0.00975	0.00264	0.00225	0.00232
100186	186450	372900	21.77	21.76	0.02	0.00895	0.00241	0.00207	0.00214
100187	186500	371400	22.04	22.03	0.01	0.00748	0.00214	0.00164	0.00174
100188	186500	371450	22.04	22.03	0.01	0.00807	0.00229	0.00174	0.00184
100189	186500	371500	22.04	22.03	0.01	0.00870	0.00244	0.00184	0.00195
100190	186500	371550	22.04	22.03	0.02	0.00936	0.00261	0.00197	0.00209
100191	186500	371600	22.04	22.03	0.02	0.01018	0.00281	0.00211	0.00225
100192	186500	371650	22.04	22.03	0.02	0.01122	0.00305	0.00227	0.00242
100193	186500	371700	22.05	22.03	0.02	0.01236	0.00327	0.00242	0.00256
100194	186500	371750	22.05	22.03	0.02	0.01359	0.00348	0.00256	0.00272
100195	186500	371800	22.05	22.03	0.02	0.01542	0.00378	0.00275	0.00295
100196	186500	371850	22.05	22.03	0.03	0.01804	0.00417	0.00301	0.00324
100197	186500	371900	22.06	22.03	0.03	0.02118	0.00465	0.00325	0.00351
100198	186500	371950	22.06	22.03	0.03	0.02239	0.00485	0.00340	0.00366
100199	186500	372000	21.79	21.76	0.04	0.02260	0.00509	0.00357	0.00384
100200	186500	372050	21.79	21.76	0.03	0.02108	0.00511	0.00370	0.00390
100201	186500	372100	21.79	21.76	0.03	0.01862	0.00486	0.00368	0.00380
100202	186500	372150	21.79	21.76	0.03	0.01713	0.00457	0.00355	0.00358
100203	186500	372200	21.79	21.76	0.03	0.01667	0.00435	0.00341	0.00343
100204	186500	372250	21.79	21.76	0.03	0.01845	0.00465	0.00347	0.00343
100205	186500	372300	21.79	21.76	0.03	0.01933	0.00498	0.00373	0.00374
100206	186500	372350	21.79	21.76	0.03	0.02043	0.00518	0.00381	0.00388
100207	186500	372400	21.79	21.76	0.03	0.01993	0.00528	0.00400	0.00407
100208	186500	372450	21.79	21.76	0.03	0.01867	0.00504	0.00394	0.00408
100209	186500	372500	21.79	21.76	0.03	0.01768	0.00468	0.00374	0.00390
100210	186500	372550	21.79	21.76	0.03	0.01686	0.00439	0.00352	0.00364
100211	186500	372600	21.78	21.76	0.03	0.01594	0.00413	0.00335	0.00343
100212	186500	372650	21.78	21.76	0.03	0.01476	0.00385	0.00316	0.00323
100213	186500	372700	21.78	21.76	0.02	0.01342	0.00355	0.00296	0.00303
100214	186500	372750	21.78	21.76	0.02	0.01208	0.00324	0.00274	0.00282
100215	186500	372800	21.78	21.76	0.02	0.01092	0.00293	0.00252	0.00260
100216	186500	372850	21.77	21.76	0.02	0.01002	0.00266	0.00230	0.00237
100217	186500	372900	21.77	21.76	0.02	0.00930	0.00245	0.00210	0.00217
100218	186550	371400	22.04	22.03	0.01	0.00774	0.00223	0.00172	0.00183

100219	186550	371450	22.04	22.03	0.01	0.00846	0.00241	0.00185	0.00196
100220	186550	371500	22.04	22.03	0.02	0.00924	0.00260	0.00198	0.00209
100221	186550	371550	22.04	22.03	0.02	0.01008	0.00280	0.00211	0.00223
100222	186550	371600	22.04	22.03	0.02	0.01097	0.00301	0.00227	0.00239
100223	186550	371650	22.05	22.03	0.02	0.01201	0.00326	0.00245	0.00260
100224	186550	371700	22.05	22.03	0.02	0.01339	0.00357	0.00266	0.00281
100225	186550	371750	22.05	22.03	0.02	0.01497	0.00388	0.00286	0.00301
100226	186550	371800	22.05	22.03	0.03	0.01671	0.00416	0.00305	0.00323
100227	186550	371850	22.06	22.03	0.03	0.01946	0.00458	0.00331	0.00353
100228	186550	371900	22.06	22.03	0.04	0.02361	0.00518	0.00369	0.00396
100229	186550	371950	22.07	22.03	0.04	0.02682	0.00562	0.00392	0.00418
100230	186550	372000	21.80	21.76	0.04	0.02785	0.00594	0.00414	0.00442
100231	186550	372050	21.80	21.76	0.04	0.02629	0.00606	0.00433	0.00456
100232	186550	372100	21.80	21.76	0.04	0.02285	0.00579	0.00435	0.00448
100233	186550	372150	21.79	21.76	0.03	0.02059	0.00536	0.00416	0.00416
100234	186550	372200	21.79	21.76	0.03	0.02042	0.00510	0.00398	0.00396
100235	186550	372250	21.79	21.76	0.04	0.02276	0.00559	0.00413	0.00405
100236	186550	372300	21.80	21.76	0.04	0.02404	0.00590	0.00442	0.00442
100237	186550	372350	21.80	21.76	0.04	0.02443	0.00623	0.00456	0.00458
100238	186550	372400	21.80	21.76	0.04	0.02289	0.00605	0.00467	0.00478
100239	186550	372450	21.79	21.76	0.04	0.02143	0.00558	0.00447	0.00462
100240	186550	372500	21.79	21.76	0.03	0.02031	0.00519	0.00416	0.00429
100241	186550	372550	21.79	21.76	0.03	0.01902	0.00484	0.00393	0.00401
100242	186550	372600	21.79	21.76	0.03	0.01735	0.00447	0.00369	0.00375
100243	186550	372650	21.78	21.76	0.03	0.01548	0.00407	0.00342	0.00349
100244	186550	372700	21.78	21.76	0.02	0.01375	0.00365	0.00314	0.00322
100245	186550	372750	21.78	21.76	0.02	0.01239	0.00327	0.00284	0.00293
100246	186550	372800	21.78	21.76	0.02	0.01136	0.00296	0.00256	0.00265
100247	186550	372850	21.78	21.76	0.02	0.01051	0.00273	0.00233	0.00240
100248	186550	372900	21.77	21.76	0.02	0.00978	0.00254	0.00215	0.00220
100249	186600	371400	22.04	22.03	0.01	0.00790	0.00228	0.00178	0.00189
100250	186600	371450	22.04	22.03	0.02	0.00869	0.00249	0.00193	0.00205
100251	186600	371500	22.04	22.03	0.02	0.00961	0.00272	0.00210	0.00222
100252	186600	371550	22.04	22.03	0.02	0.01067	0.00298	0.00227	0.00239
100253	186600	371600	22.05	22.03	0.02	0.01183	0.00325	0.00246	0.00258
100254	186600	371650	22.05	22.03	0.02	0.01308	0.00353	0.00265	0.00279
100255	186600	371700	22.05	22.03	0.02	0.01448	0.00385	0.00289	0.00305
100256	186600	371750	22.05	22.03	0.03	0.01634	0.00427	0.00317	0.00334
100257	186600	371800	22.06	22.03	0.03	0.01862	0.00469	0.00345	0.00360
100258	186600	371850	22.06	22.03	0.03	0.02124	0.00509	0.00371	0.00390
100259	186600	371900	22.06	22.03	0.04	0.02562	0.00570	0.00410	0.00434
100260	186600	371950	22.07	22.03	0.05	0.03218	0.00660	0.00461	0.00489
100261	186600	372000	21.81	21.76	0.05	0.03502	0.00704	0.00488	0.00516
100262	186600	372050	21.81	21.76	0.05	0.03402	0.00735	0.00517	0.00542
100263	186600	372100	21.80	21.76	0.05	0.02903	0.00706	0.00526	0.00537
100264	186600	372150	21.80	21.76	0.04	0.02539	0.00640	0.00498	0.00493
100265	186600	372200	21.80	21.76	0.04	0.02594	0.00611	0.00472	0.00465
100266	186600	372250	21.80	21.76	0.05	0.02866	0.00684	0.00503	0.00488
100267	186600	372300	21.81	21.76	0.05	0.03055	0.00724	0.00530	0.00529
100268	186600	372350	21.81	21.76	0.05	0.02903	0.00739	0.00559	0.00557
100269	186600	372400	21.80	21.76	0.04	0.02674	0.00683	0.00545	0.00556
100270	186600	372450	21.80	21.76	0.04	0.02512	0.00626	0.00504	0.00517
100271	186600	372500	21.80	21.76	0.04	0.02321	0.00578	0.00471	0.00477
100272	186600	372550	21.79	21.76	0.03	0.02071	0.00528	0.00438	0.00443
100273	186600	372600	21.79	21.76	0.03	0.01808	0.00472	0.00402	0.00409
100274	186600	372650	21.79	21.76	0.03	0.01590	0.00416	0.00362	0.00372
100275	186600	372700	21.78	21.76	0.02	0.01433	0.00369	0.00323	0.00333
100276	186600	372750	21.78	21.76	0.02	0.01309	0.00335	0.00288	0.00297
100277	186600	372800	21.78	21.76	0.02	0.01205	0.00309	0.00262	0.00268
100278	186600	372850	21.78	21.76	0.02	0.01112	0.00287	0.00242	0.00246
100279	186600	372900	21.78	21.76	0.02	0.01030	0.00269	0.00226	0.00228
100280	186650	371400	22.04	22.03	0.01	0.00801	0.00232	0.00182	0.00193
100281	186650	371450	22.04	22.03	0.02	0.00885	0.00254	0.00199	0.00211
100282	186650	371500	22.04	22.03	0.02	0.00982	0.00279	0.00218	0.00231
100283	186650	371550	22.04	22.03	0.02	0.01097	0.00308	0.00240	0.00253
100284	186650	371600	22.05	22.03	0.02	0.01237	0.00343	0.00264	0.00277
100285	186650	371650	22.05	22.03	0.02	0.01403	0.00381	0.00289	0.00303
100286	186650	371700	22.05	22.03	0.03	0.01588	0.00421	0.00316	0.00330
100287	186650	371750	22.05	22.03	0.03	0.01793	0.00465	0.00347	0.00364
100288	186650	371800	22.06	22.03	0.03	0.02053	0.00521	0.00387	0.00404
100289	186650	371850	22.06	22.03	0.04	0.02403	0.00584	0.00427	0.00441
100290	186650	371900	22.07	22.03	0.04	0.02827	0.00644	0.00467	0.00486
100291	186650	371950	22.08	22.03	0.05	0.03598	0.00741	0.00530	0.00555
100292	186650	372000	21.82	21.76	0.07	0.04487	0.00853	0.00587	0.00612
100293	186650	372050	21.83	21.76	0.07	0.04610	0.00908	0.00630	0.00654
100294	186650	372100	21.82	21.76	0.06	0.03875	0.00886	0.00652	0.00657

100295	186650	372150	21.81	21.76	0.05	0.03239	0.00783	0.00611	0.00598
100296	186650	372200	21.81	21.76	0.05	0.03454	0.00756	0.00573	0.00556
100297	186650	372250	21.82	21.76	0.06	0.03805	0.00854	0.00629	0.00603
100298	186650	372300	21.82	21.76	0.06	0.03830	0.00914	0.00661	0.00646
100299	186650	372350	21.81	21.76	0.06	0.03469	0.00862	0.00678	0.00680
100300	186650	372400	21.81	21.76	0.05	0.03220	0.00775	0.00628	0.00639
100301	186650	372450	21.81	21.76	0.05	0.02916	0.00707	0.00579	0.00581
100302	186650	372500	21.80	21.76	0.04	0.02520	0.00634	0.00532	0.00534
100303	186650	372550	21.79	21.76	0.04	0.02148	0.00552	0.00480	0.00486
100304	186650	372600	21.79	21.76	0.03	0.01885	0.00478	0.00424	0.00435
100305	186650	372650	21.79	21.76	0.03	0.01692	0.00424	0.00370	0.00382
100306	186650	372700	21.78	21.76	0.03	0.01534	0.00385	0.00329	0.00337
100307	186650	372750	21.78	21.76	0.02	0.01397	0.00355	0.00300	0.00304
100308	186650	372800	21.78	21.76	0.02	0.01276	0.00329	0.00277	0.00279
100309	186650	372850	21.78	21.76	0.02	0.01168	0.00306	0.00259	0.00259
100310	186650	372900	21.78	21.76	0.02	0.01069	0.00284	0.00242	0.00241
100311	186700	371400	22.04	22.03	0.01	0.00799	0.00232	0.00185	0.00196
100312	186700	371450	22.04	22.03	0.02	0.00886	0.00256	0.00203	0.00215
100313	186700	371500	22.04	22.03	0.02	0.00990	0.00283	0.00223	0.00236
100314	186700	371550	22.04	22.03	0.02	0.01116	0.00315	0.00247	0.00261
100315	186700	371600	22.05	22.03	0.02	0.01265	0.00352	0.00275	0.00290
100316	186700	371650	22.05	22.03	0.02	0.01447	0.00396	0.00309	0.00324
100317	186700	371700	22.05	22.03	0.03	0.01677	0.00450	0.00346	0.00360
100318	186700	371750	22.06	22.03	0.03	0.01962	0.00511	0.00385	0.00399
100319	186700	371800	22.06	22.03	0.04	0.02292	0.00576	0.00429	0.00444
100320	186700	371850	22.07	22.03	0.04	0.02688	0.00656	0.00487	0.00502
100321	186700	371900	22.08	22.03	0.05	0.03261	0.00755	0.00548	0.00557
100322	186700	371950	22.09	22.03	0.06	0.04029	0.00849	0.00612	0.00628
100323	186700	372000	21.84	21.76	0.08	0.05596	0.01026	0.00720	0.00741
100324	186700	372050	21.85	21.76	0.09	0.06531	0.01148	0.00786	0.00802
100325	186700	372100	21.84	21.76	0.08	0.05580	0.01152	0.00832	0.00826
100326	186700	372150	21.83	21.76	0.07	0.04345	0.00986	0.00775	0.00745
100327	186700	372200	21.83	21.76	0.07	0.04874	0.00979	0.00721	0.00683
100328	186700	372250	21.84	21.76	0.08	0.05296	0.01108	0.00808	0.00768
100329	186700	372300	21.83	21.76	0.08	0.04766	0.01125	0.00860	0.00828
100330	186700	372350	21.83	21.76	0.07	0.04332	0.00993	0.00814	0.00816
100331	186700	372400	21.82	21.76	0.06	0.03799	0.00891	0.00734	0.00730
100332	186700	372450	21.81	21.76	0.05	0.03141	0.00778	0.00666	0.00660
100333	186700	372500	21.80	21.76	0.04	0.02640	0.00655	0.00585	0.00591
100334	186700	372550	21.80	21.76	0.04	0.02306	0.00561	0.00502	0.00515
100335	186700	372600	21.79	21.76	0.03	0.02047	0.00500	0.00432	0.00443
100336	186700	372650	21.79	21.76	0.03	0.01827	0.00454	0.00385	0.00389
100337	186700	372700	21.79	21.76	0.03	0.01638	0.00415	0.00351	0.00352
100338	186700	372750	21.78	21.76	0.02	0.01468	0.00381	0.00324	0.00322
100339	186700	372800	21.78	21.76	0.02	0.01321	0.00350	0.00299	0.00298
100340	186700	372850	21.78	21.76	0.02	0.01195	0.00321	0.00277	0.00275
100341	186700	372900	21.78	21.76	0.02	0.01090	0.00296	0.00257	0.00255
100342	186750	371400	22.04	22.03	0.01	0.00794	0.00231	0.00185	0.00196
100343	186750	371450	22.04	22.03	0.02	0.00880	0.00254	0.00203	0.00216
100344	186750	371500	22.04	22.03	0.02	0.00983	0.00281	0.00225	0.00239
100345	186750	371550	22.04	22.03	0.02	0.01109	0.00315	0.00251	0.00266
100346	186750	371600	22.05	22.03	0.02	0.01264	0.00355	0.00282	0.00297
100347	186750	371650	22.05	22.03	0.03	0.01460	0.00403	0.00318	0.00334
100348	186750	371700	22.05	22.03	0.03	0.01709	0.00462	0.00363	0.00380
100349	186750	371750	22.06	22.03	0.03	0.02027	0.00535	0.00417	0.00434
100350	186750	371800	22.07	22.03	0.04	0.02455	0.00627	0.00480	0.00493
100351	186750	371850	22.07	22.03	0.05	0.03028	0.00736	0.00549	0.00559
100352	186750	371900	22.08	22.03	0.06	0.03733	0.00859	0.00636	0.00648
100353	186750	371950	22.10	22.03	0.07	0.04775	0.01023	0.00738	0.00735
100354	186750	372000	21.85	21.76	0.09	0.06428	0.01193	0.00854	0.00857
100355	186750	372050	21.89	21.76	0.13	0.09664	0.01506	0.01020	0.01014
100356	186750	372100	21.89	21.76	0.13	0.09041	0.01579	0.01114	0.01082
100357	186750	372150	21.85	21.76	0.10	0.06324	0.01295	0.01035	0.00967
100358	186750	372200	21.86	21.76	0.11	0.07492	0.01344	0.00961	0.00870
100359	186750	372250	21.87	21.76	0.11	0.07211	0.01514	0.01085	0.01007
100360	186750	372300	21.86	21.76	0.10	0.06293	0.01333	0.01110	0.01070
100361	186750	372350	21.84	21.76	0.08	0.05198	0.01164	0.00976	0.00953
100362	186750	372400	21.83	21.76	0.07	0.04089	0.00974	0.00865	0.00845
100363	186750	372450	21.81	21.76	0.06	0.03414	0.00794	0.00732	0.00737
100364	186750	372500	21.81	21.76	0.05	0.02929	0.00683	0.00605	0.00619
100365	186750	372550	21.80	21.76	0.04	0.02533	0.00608	0.00519	0.00524
100366	186750	372600	21.79	21.76	0.04	0.02198	0.00548	0.00464	0.00461
100367	186750	372650	21.79	21.76	0.03	0.01917	0.00493	0.00421	0.00416
100368	186750	372700	21.79	21.76	0.03	0.01692	0.00444	0.00383	0.00379
100369	186750	372750	21.78	21.76	0.03	0.01511	0.00401	0.00350	0.00346
100370	186750	372800	21.78	21.76	0.02	0.01363	0.00365	0.00320	0.00317

100371	186750	372850	21.78	21.76	0.02	0.01238	0.00334	0.00293	0.00290
100372	186750	372900	21.78	21.76	0.02	0.01130	0.00308	0.00270	0.00266
100373	186800	371400	22.04	22.03	0.01	0.00791	0.00228	0.00185	0.00195
100374	186800	371450	22.04	22.03	0.02	0.00874	0.00251	0.00203	0.00214
100375	186800	371500	22.04	22.03	0.02	0.00974	0.00278	0.00225	0.00238
100376	186800	371550	22.04	22.03	0.02	0.01096	0.00311	0.00251	0.00265
100377	186800	371600	22.05	22.03	0.02	0.01248	0.00350	0.00282	0.00299
100378	186800	371650	22.05	22.03	0.02	0.01439	0.00399	0.00321	0.00339
100379	186800	371700	22.05	22.03	0.03	0.01686	0.00460	0.00370	0.00389
100380	186800	371750	22.06	22.03	0.03	0.02015	0.00539	0.00430	0.00450
100381	186800	371800	22.07	22.03	0.04	0.02473	0.00642	0.00509	0.00527
100382	186800	371850	22.08	22.03	0.05	0.03124	0.00776	0.00611	0.00625
100383	186800	371900	22.09	22.03	0.07	0.04096	0.00961	0.00734	0.00735
100384	186800	371950	22.11	22.03	0.09	0.05617	0.01190	0.00880	0.00876
100385	186800	372000	21.87	21.76	0.12	0.07940	0.01495	0.01073	0.01030
100386	186800	372050	21.93	21.76	0.17	0.12837	0.01870	0.01329	0.01284
100387	186800	372100	21.99	21.76	0.23	0.18067	0.02345	0.01581	0.01484
100388	186800	372150	21.92	21.76	0.16	0.11059	0.01854	0.01495	0.01330
100389	186800	372200	21.93	21.76	0.18	0.13126	0.01992	0.01412	0.01185
100390	186800	372250	21.91	21.76	0.15	0.10446	0.01940	0.01600	0.01409
100391	186800	372300	21.88	21.76	0.12	0.07690	0.01602	0.01396	0.01322
100392	186800	372350	21.85	21.76	0.09	0.05839	0.01244	0.01188	0.01130
100393	186800	372400	21.83	21.76	0.08	0.04694	0.01006	0.00939	0.00945
100394	186800	372450	21.82	21.76	0.06	0.03826	0.00875	0.00755	0.00760
100395	186800	372500	21.81	21.76	0.05	0.03162	0.00767	0.00653	0.00643
100396	186800	372550	21.80	21.76	0.04	0.02671	0.00671	0.00579	0.00567
100397	186800	372600	21.80	21.76	0.04	0.02303	0.00590	0.00516	0.00507
100398	186800	372650	21.79	21.76	0.03	0.02013	0.00524	0.00461	0.00453
100399	186800	372700	21.79	21.76	0.03	0.01777	0.00471	0.00414	0.00406
100400	186800	372750	21.79	21.76	0.03	0.01584	0.00426	0.00374	0.00365
100401	186800	372800	21.78	21.76	0.02	0.01423	0.00388	0.00340	0.00330
100402	186800	372850	21.78	21.76	0.02	0.01288	0.00355	0.00312	0.00301
100403	186800	372900	21.78	21.76	0.02	0.01174	0.00326	0.00287	0.00277
100404	186850	371400	22.04	22.03	0.01	0.00805	0.00230	0.00184	0.00193
100405	186850	371450	22.04	22.03	0.02	0.00889	0.00252	0.00202	0.00213
100406	186850	371500	22.04	22.03	0.02	0.00990	0.00277	0.00223	0.00235
100407	186850	371550	22.04	22.03	0.02	0.01110	0.00308	0.00249	0.00262
100408	186850	371600	22.05	22.03	0.02	0.01256	0.00345	0.00280	0.00295
100409	186850	371650	22.05	22.03	0.02	0.01436	0.00391	0.00319	0.00336
100410	186850	371700	22.05	22.03	0.03	0.01665	0.00449	0.00367	0.00386
100411	186850	371750	22.06	22.03	0.03	0.01969	0.00525	0.00429	0.00451
100412	186850	371800	22.07	22.03	0.04	0.02390	0.00626	0.00513	0.00536
100413	186850	371850	22.08	22.03	0.05	0.03007	0.00763	0.00626	0.00648
100414	186850	371900	22.09	22.03	0.07	0.03981	0.00963	0.00786	0.00802
100415	186850	371950	22.11	22.03	0.09	0.05685	0.01262	0.01023	0.01010
100416	186850	372000	21.89	21.76	0.13	0.09101	0.01748	0.01338	0.01270
100417	186850	372050	21.99	21.76	0.23	0.17325	0.02515	0.01787	0.01592
100418	186850	372100	22.29	21.76	0.53	0.45072	0.03758	0.02493	0.02169
100419	186850	372150	22.13	21.76	0.37	0.30013	0.02872	0.02514	0.02022
100420	186850	372200	22.07	21.76	0.31	0.23589	0.03303	0.02445	0.01799
100421	186850	372250	21.97	21.76	0.21	0.14246	0.02425	0.02301	0.02007
100422	186850	372300	21.90	21.76	0.15	0.09483	0.01690	0.01771	0.01614
100423	186850	372350	21.86	21.76	0.11	0.06808	0.01406	0.01261	0.01249
100424	186850	372400	21.84	21.76	0.08	0.05221	0.01177	0.01019	0.00977
100425	186850	372450	21.83	21.76	0.07	0.04176	0.00990	0.00870	0.00835
100426	186850	372500	21.82	21.76	0.06	0.03439	0.00850	0.00747	0.00724
100427	186850	372550	21.81	21.76	0.05	0.02896	0.00737	0.00647	0.00627
100428	186850	372600	21.80	21.76	0.04	0.02483	0.00646	0.00567	0.00546
100429	186850	372650	21.79	21.76	0.04	0.02159	0.00572	0.00504	0.00482
100430	186850	372700	21.79	21.76	0.03	0.01899	0.00511	0.00451	0.00431
100431	186850	372750	21.79	21.76	0.03	0.01688	0.00460	0.00405	0.00388
100432	186850	372800	21.78	21.76	0.03	0.01513	0.00416	0.00366	0.00351
100433	186850	372850	21.78	21.76	0.02	0.01366	0.00379	0.00332	0.00320
100434	186850	372900	21.78	21.76	0.02	0.01242	0.00347	0.00304	0.00292
100435	186900	371400	22.04	22.03	0.01	0.00796	0.00228	0.00186	0.00196
100436	186900	371450	22.04	22.03	0.02	0.00880	0.00250	0.00205	0.00214
100437	186900	371500	22.04	22.03	0.02	0.00980	0.00277	0.00226	0.00236
100438	186900	371550	22.04	22.03	0.02	0.01101	0.00308	0.00251	0.00262
100439	186900	371600	22.05	22.03	0.02	0.01248	0.00346	0.00282	0.00293
100440	186900	371650	22.05	22.03	0.02	0.01432	0.00393	0.00318	0.00331
100441	186900	371700	22.05	22.03	0.03	0.01665	0.00450	0.00364	0.00379
100442	186900	371750	22.06	22.03	0.03	0.01973	0.00522	0.00422	0.00440
100443	186900	371800	22.07	22.03	0.04	0.02387	0.00616	0.00500	0.00522
100444	186900	371850	22.07	22.03	0.05	0.02975	0.00739	0.00610	0.00635
100445	186900	371900	22.09	22.03	0.06	0.03863	0.00909	0.00770	0.00795
100446	186900	371950	22.11	22.03	0.09	0.05344	0.01165	0.01021	0.01038

100447	186900	372000	21.89	21.76	0.13	0.08253	0.01612	0.01467	0.01424
100448	186900	372050	21.99	21.76	0.23	0.16367	0.02608	0.02398	0.02065
100449	186900	372100	22.43	21.76	0.68	0.56142	0.04670	0.03881	0.03005
100450	186900	372150	-99.00	21.76	-98.89	-99.00000	0.02552	0.05002	0.03811
100451	186900	372200	22.32	21.76	0.56	0.44286	0.03588	0.04790	0.03321
100452	186900	372250	22.06	21.76	0.30	0.21004	0.03061	0.03118	0.02590
100453	186900	372300	21.94	21.76	0.18	0.12419	0.02283	0.01981	0.01744
100454	186900	372350	21.89	21.76	0.13	0.08471	0.01788	0.01544	0.01400
100455	186900	372400	21.86	21.76	0.10	0.06254	0.01441	0.01240	0.01149
100456	186900	372450	21.84	21.76	0.08	0.04863	0.01187	0.01026	0.00951
100457	186900	372500	21.82	21.76	0.07	0.03920	0.00996	0.00861	0.00805
100458	186900	372550	21.81	21.76	0.06	0.03245	0.00849	0.00733	0.00690
100459	186900	372600	21.80	21.76	0.05	0.02743	0.00734	0.00634	0.00600
100460	186900	372650	21.80	21.76	0.04	0.02358	0.00642	0.00555	0.00527
100461	186900	372700	21.79	21.76	0.04	0.02055	0.00567	0.00490	0.00468
100462	186900	372750	21.79	21.76	0.03	0.01812	0.00506	0.00437	0.00419
100463	186900	372800	21.79	21.76	0.03	0.01613	0.00455	0.00392	0.00378
100464	186900	372850	21.78	21.76	0.03	0.01447	0.00412	0.00355	0.00343
100465	186900	372900	21.78	21.76	0.02	0.01309	0.00375	0.00323	0.00312
100466	186950	371400	22.04	22.03	0.01	0.00785	0.00223	0.00184	0.00193
100467	186950	371450	22.04	22.03	0.02	0.00866	0.00245	0.00202	0.00212
100468	186950	371500	22.04	22.03	0.02	0.00962	0.00270	0.00223	0.00235
100469	186950	371550	22.04	22.03	0.02	0.01077	0.00300	0.00248	0.00261
100470	186950	371600	22.05	22.03	0.02	0.01216	0.00336	0.00278	0.00293
100471	186950	371650	22.05	22.03	0.02	0.01387	0.00379	0.00315	0.00332
100472	186950	371700	22.05	22.03	0.03	0.01601	0.00433	0.00361	0.00380
100473	186950	371750	22.06	22.03	0.03	0.01876	0.00499	0.00421	0.00441
100474	186950	371800	22.06	22.03	0.04	0.02238	0.00586	0.00498	0.00519
100475	186950	371850	22.07	22.03	0.05	0.02740	0.00697	0.00602	0.00624
100476	186950	371900	22.08	22.03	0.06	0.03485	0.00848	0.00749	0.00766
100477	186950	371950	22.10	22.03	0.08	0.04725	0.01059	0.00975	0.00973
100478	186950	372000	21.87	21.76	0.11	0.07317	0.01375	0.01358	0.01306
100479	186950	372050	21.97	21.76	0.21	0.15268	0.01975	0.02196	0.01969
100480	186950	372100	22.20	21.76	0.44	0.34040	0.02602	0.03974	0.03821
100481	186950	372150	23.52	21.76	1.77	0.90892	0.45368	0.35229	0.05104
100482	186950	372200	22.73	21.76	0.97	0.52041	0.09714	0.32044	0.03682
100483	186950	372250	22.14	21.76	0.38	0.23955	0.05554	0.05170	0.03423
100484	186950	372300	21.98	21.76	0.22	0.13565	0.03339	0.03093	0.02420
100485	186950	372350	21.91	21.76	0.15	0.08949	0.02330	0.02134	0.01828
100486	186950	372400	21.87	21.76	0.11	0.06486	0.01753	0.01588	0.01432
100487	186950	372450	21.85	21.76	0.09	0.04988	0.01383	0.01243	0.01155
100488	186950	372500	21.83	21.76	0.07	0.03994	0.01127	0.01007	0.00953
100489	186950	372550	21.82	21.76	0.06	0.03295	0.00940	0.00836	0.00802
100490	186950	372600	21.81	21.76	0.05	0.02778	0.00800	0.00709	0.00685
100491	186950	372650	21.80	21.76	0.04	0.02383	0.00691	0.00610	0.00594
100492	186950	372700	21.79	21.76	0.04	0.02074	0.00605	0.00533	0.00522
100493	186950	372750	21.79	21.76	0.03	0.01827	0.00535	0.00470	0.00462
100494	186950	372800	21.79	21.76	0.03	0.01625	0.00477	0.00419	0.00413
100495	186950	372850	21.78	21.76	0.03	0.01458	0.00430	0.00376	0.00372
100496	186950	372900	21.78	21.76	0.02	0.01317	0.00389	0.00340	0.00337
100497	187000	371400	21.52	21.50	0.01	0.00749	0.00214	0.00181	0.00190
100498	187000	371450	21.52	21.50	0.01	0.00821	0.00234	0.00198	0.00208
100499	187000	371500	21.52	21.50	0.02	0.00906	0.00256	0.00219	0.00229
100500	187000	371550	21.52	21.50	0.02	0.01007	0.00281	0.00243	0.00255
100501	187000	371600	21.52	21.50	0.02	0.01129	0.00311	0.00271	0.00285
100502	187000	371650	21.53	21.50	0.02	0.01280	0.00347	0.00306	0.00321
100503	187000	371700	21.53	21.50	0.03	0.01471	0.00390	0.00349	0.00366
100504	187000	371750	21.53	21.50	0.03	0.01721	0.00442	0.00402	0.00422
100505	187000	371800	21.54	21.50	0.04	0.02065	0.00507	0.00470	0.00494
100506	187000	371850	21.55	21.50	0.04	0.02576	0.00590	0.00558	0.00587
100507	187000	371900	21.56	21.50	0.05	0.03377	0.00704	0.00677	0.00710
100508	187000	371950	21.58	21.50	0.07	0.04763	0.00877	0.00851	0.00881
100509	187000	372000	21.62	21.52	0.11	0.07158	0.01175	0.01136	0.01130
100510	187000	372050	21.68	21.52	0.16	0.11125	0.01819	0.01722	0.01543
100511	187000	372100	21.79	21.52	0.27	0.18045	0.03190	0.03446	0.02557
100512	187000	372150	22.17	21.52	0.66	0.29912	0.05955	0.09849	0.20252
100513	187000	372200	22.12	21.52	0.60	0.28149	0.07169	0.13775	0.11386
100514	187000	372250	21.90	21.52	0.39	0.19554	0.05530	0.06869	0.06623
100515	187000	372300	21.75	21.52	0.23	0.12587	0.03574	0.03639	0.03580
100516	187000	372350	21.68	21.52	0.16	0.08945	0.02522	0.02333	0.02362
100517	187000	372400	21.63	21.52	0.12	0.06641	0.01854	0.01678	0.01720
100518	187000	372450	21.61	21.52	0.09	0.05084	0.01436	0.01290	0.01327
100519	187000	372500	21.59	21.52	0.07	0.04028	0.01157	0.01034	0.01065
100520	187000	372550	21.58	21.52	0.06	0.03306	0.00959	0.00855	0.00878
100521	187000	372600	21.57	21.52	0.05	0.02779	0.00812	0.00722	0.00739
100522	187000	372650	21.56	21.52	0.04	0.02378	0.00700	0.00620	0.00634

100523	187000	372700	21.55	21.52	0.04	0.02066	0.00611	0.00540	0.00551
100524	187000	372750	21.55	21.52	0.03	0.01817	0.00540	0.00476	0.00485
100525	187000	372800	21.54	21.52	0.03	0.01615	0.00481	0.00423	0.00431
100526	187000	372850	21.54	21.52	0.03	0.01447	0.00433	0.00380	0.00386
100527	187000	372900	21.54	21.52	0.02	0.01306	0.00392	0.00343	0.00349
100528	187050	371400	21.52	21.50	0.01	0.00710	0.00199	0.00173	0.00182
100529	187050	371450	21.52	21.50	0.01	0.00778	0.00215	0.00188	0.00199
100530	187050	371500	21.52	21.50	0.02	0.00858	0.00234	0.00206	0.00218
100531	187050	371550	21.52	21.50	0.02	0.00955	0.00256	0.00226	0.00239
100532	187050	371600	21.52	21.50	0.02	0.01074	0.00283	0.00251	0.00265
100533	187050	371650	21.52	21.50	0.02	0.01226	0.00314	0.00280	0.00295
100534	187050	371700	21.53	21.50	0.02	0.01426	0.00352	0.00315	0.00331
100535	187050	371750	21.53	21.50	0.03	0.01688	0.00400	0.00360	0.00376
100536	187050	371800	21.54	21.50	0.03	0.02057	0.00465	0.00416	0.00432
100537	187050	371850	21.54	21.50	0.04	0.02579	0.00552	0.00489	0.00504
100538	187050	371900	21.55	21.50	0.05	0.03322	0.00678	0.00597	0.00600
100539	187050	371950	21.57	21.50	0.07	0.04317	0.00861	0.00760	0.00745
100540	187050	372000	21.60	21.52	0.09	0.05658	0.01146	0.01039	0.00981
100541	187050	372050	21.64	21.52	0.12	0.07594	0.01639	0.01632	0.01428
100542	187050	372100	21.70	21.52	0.19	0.10912	0.02340	0.02944	0.02348
100543	187050	372150	21.79	21.52	0.28	0.14602	0.03526	0.04991	0.04611
100544	187050	372200	21.81	21.52	0.30	0.15320	0.03731	0.04806	0.06056
100545	187050	372250	21.79	21.52	0.27	0.13416	0.03695	0.04632	0.05611
100546	187050	372300	21.72	21.52	0.21	0.10723	0.03186	0.03350	0.03622
100547	187050	372350	21.67	21.52	0.15	0.08006	0.02361	0.02349	0.02516
100548	187050	372400	21.63	21.52	0.12	0.06166	0.01843	0.01730	0.01827
100549	187050	372450	21.61	21.52	0.09	0.04960	0.01474	0.01317	0.01379
100550	187050	372500	21.59	21.52	0.07	0.04047	0.01200	0.01038	0.01093
100551	187050	372550	21.58	21.52	0.06	0.03360	0.00986	0.00852	0.00894
100552	187050	372600	21.57	21.52	0.05	0.02818	0.00827	0.00716	0.00749
100553	187050	372650	21.56	21.52	0.04	0.02394	0.00709	0.00613	0.00641
100554	187050	372700	21.55	21.52	0.04	0.02070	0.00618	0.00534	0.00556
100555	187050	372750	21.55	21.52	0.03	0.01819	0.00545	0.00471	0.00488
100556	187050	372800	21.54	21.52	0.03	0.01616	0.00485	0.00419	0.00433
100557	187050	372850	21.54	21.52	0.03	0.01447	0.00435	0.00376	0.00388
100558	187050	372900	21.54	21.52	0.02	0.01306	0.00394	0.00340	0.00350
100559	187100	371400	21.51	21.50	0.01	0.00684	0.00186	0.00162	0.00170
100560	187100	371450	21.52	21.50	0.01	0.00751	0.00201	0.00176	0.00184
100561	187100	371500	21.52	21.50	0.01	0.00834	0.00219	0.00192	0.00201
100562	187100	371550	21.52	21.50	0.02	0.00936	0.00240	0.00211	0.00220
100563	187100	371600	21.52	21.50	0.02	0.01059	0.00266	0.00233	0.00242
100564	187100	371650	21.52	21.50	0.02	0.01213	0.00298	0.00260	0.00269
100565	187100	371700	21.53	21.50	0.02	0.01419	0.00337	0.00293	0.00302
100566	187100	371750	21.53	21.50	0.03	0.01682	0.00387	0.00337	0.00344
100567	187100	371800	21.54	21.50	0.03	0.02016	0.00456	0.00394	0.00400
100568	187100	371850	21.54	21.50	0.04	0.02458	0.00541	0.00472	0.00473
100569	187100	371900	21.55	21.50	0.05	0.02968	0.00662	0.00582	0.00578
100570	187100	371950	21.56	21.50	0.06	0.03612	0.00820	0.00756	0.00727
100571	187100	372000	21.59	21.52	0.08	0.04557	0.01062	0.01030	0.00956
100572	187100	372050	21.61	21.52	0.10	0.05419	0.01376	0.01478	0.01301
100573	187100	372100	21.64	21.52	0.13	0.07350	0.01823	0.01946	0.01840
100574	187100	372150	21.68	21.52	0.17	0.08966	0.02316	0.02778	0.02792
100575	187100	372200	21.70	21.52	0.19	0.09751	0.02509	0.02910	0.03336
100576	187100	372250	21.69	21.52	0.17	0.09282	0.02380	0.02509	0.03175
100577	187100	372300	21.67	21.52	0.16	0.08122	0.02325	0.02464	0.02960
100578	187100	372350	21.65	21.52	0.13	0.06937	0.02113	0.02091	0.02292
100579	187100	372400	21.62	21.52	0.11	0.05655	0.01704	0.01600	0.01746
100580	187100	372450	21.60	21.52	0.09	0.04572	0.01387	0.01288	0.01389
100581	187100	372500	21.59	21.52	0.07	0.03805	0.01162	0.01049	0.01123
100582	187100	372550	21.58	21.52	0.06	0.03242	0.00984	0.00869	0.00922
100583	187100	372600	21.57	21.52	0.05	0.02777	0.00842	0.00729	0.00765
100584	187100	372650	21.56	21.52	0.04	0.02405	0.00727	0.00618	0.00649
100585	187100	372700	21.55	21.52	0.04	0.02100	0.00631	0.00534	0.00562
100586	187100	372750	21.55	21.52	0.03	0.01843	0.00552	0.00469	0.00493
100587	187100	372800	21.54	21.52	0.03	0.01626	0.00489	0.00417	0.00436
100588	187100	372850	21.54	21.52	0.03	0.01449	0.00438	0.00374	0.00390
100589	187100	372900	21.54	21.52	0.02	0.01304	0.00396	0.00338	0.00352
100590	187150	371400	21.51	21.50	0.01	0.00674	0.00177	0.00154	0.00160
100591	187150	371450	21.52	21.50	0.01	0.00743	0.00192	0.00167	0.00173
100592	187150	371500	21.52	21.50	0.01	0.00825	0.00211	0.00182	0.00189
100593	187150	371550	21.52	21.50	0.02	0.00926	0.00232	0.00201	0.00207
100594	187150	371600	21.52	21.50	0.02	0.01055	0.00258	0.00224	0.00229
100595	187150	371650	21.52	21.50	0.02	0.01208	0.00291	0.00251	0.00257
100596	187150	371700	21.53	21.50	0.02	0.01389	0.00332	0.00285	0.00290
100597	187150	371750	21.53	21.50	0.03	0.01626	0.00380	0.00331	0.00333
100598	187150	371800	21.53	21.50	0.03	0.01893	0.00443	0.00388	0.00391

100599	187150	371850	21.54	21.50	0.04	0.02202	0.00521	0.00466	0.00463
100600	187150	371900	21.55	21.50	0.04	0.02567	0.00623	0.00577	0.00563
100601	187150	371950	21.56	21.50	0.05	0.03109	0.00762	0.00730	0.00690
100602	187150	372000	21.58	21.52	0.06	0.03581	0.00951	0.00948	0.00865
100603	187150	372050	21.59	21.52	0.08	0.04302	0.01104	0.01188	0.01136
100604	187150	372100	21.61	21.52	0.10	0.05308	0.01450	0.01480	0.01411
100605	187150	372150	21.63	21.52	0.12	0.06196	0.01683	0.01845	0.01890
100606	187150	372200	21.64	21.52	0.13	0.06854	0.01856	0.02009	0.02237
100607	187150	372250	21.64	21.52	0.12	0.06703	0.01713	0.01711	0.02040
100608	187150	372300	21.63	21.52	0.12	0.06286	0.01702	0.01643	0.02032
100609	187150	372350	21.62	21.52	0.11	0.05554	0.01629	0.01601	0.01891
100610	187150	372400	21.61	21.52	0.10	0.04930	0.01519	0.01451	0.01607
100611	187150	372450	21.60	21.52	0.08	0.04251	0.01299	0.01184	0.01291
100612	187150	372500	21.58	21.52	0.07	0.03559	0.01092	0.00984	0.01068
100613	187150	372550	21.57	21.52	0.06	0.03039	0.00934	0.00840	0.00903
100614	187150	372600	21.56	21.52	0.05	0.02638	0.00815	0.00720	0.00769
100615	187150	372650	21.56	21.52	0.04	0.02324	0.00714	0.00622	0.00662
100616	187150	372700	21.55	21.52	0.04	0.02052	0.00629	0.00543	0.00574
100617	187150	372750	21.55	21.52	0.03	0.01823	0.00559	0.00477	0.00500
100618	187150	372800	21.55	21.52	0.03	0.01632	0.00499	0.00420	0.00440
100619	187150	372850	21.54	21.52	0.03	0.01467	0.00446	0.00374	0.00392
100620	187150	372900	21.54	21.52	0.02	0.01322	0.00401	0.00337	0.00353
100621	187200	371400	21.51	21.50	0.01	0.00666	0.00173	0.00149	0.00153
100622	187200	371450	21.52	21.50	0.01	0.00737	0.00188	0.00162	0.00166
100623	187200	371500	21.52	21.50	0.01	0.00823	0.00206	0.00178	0.00182
100624	187200	371550	21.52	21.50	0.02	0.00922	0.00229	0.00197	0.00201
100625	187200	371600	21.52	21.50	0.02	0.01033	0.00255	0.00220	0.00223
100626	187200	371650	21.52	21.50	0.02	0.01173	0.00285	0.00248	0.00251
100627	187200	371700	21.52	21.50	0.02	0.01336	0.00323	0.00282	0.00286
100628	187200	371750	21.53	21.50	0.03	0.01509	0.00370	0.00325	0.00327
100629	187200	371800	21.53	21.50	0.03	0.01716	0.00422	0.00384	0.00380
100630	187200	371850	21.54	21.50	0.03	0.01945	0.00492	0.00455	0.00446
100631	187200	371900	21.54	21.50	0.04	0.02294	0.00581	0.00552	0.00527
100632	187200	371950	21.55	21.50	0.05	0.02608	0.00703	0.00678	0.00629
100633	187200	372000	21.57	21.52	0.05	0.02872	0.00808	0.00823	0.00786
100634	187200	372050	21.58	21.52	0.06	0.03522	0.00934	0.00933	0.00924
100635	187200	372100	21.59	21.52	0.08	0.04047	0.01167	0.01169	0.01158
100636	187200	372150	21.60	21.52	0.09	0.04605	0.01295	0.01345	0.01387
100637	187200	372200	21.61	21.52	0.10	0.05110	0.01436	0.01477	0.01616
100638	187200	372250	21.61	21.52	0.09	0.05069	0.01344	0.01302	0.01509
100639	187200	372300	21.60	21.52	0.09	0.04892	0.01288	0.01199	0.01443
100640	187200	372350	21.60	21.52	0.08	0.04576	0.01286	0.01182	0.01428
100641	187200	372400	21.59	21.52	0.08	0.04093	0.01219	0.01148	0.01336
100642	187200	372450	21.59	21.52	0.07	0.03724	0.01154	0.01075	0.01195
100643	187200	372500	21.58	21.52	0.06	0.03330	0.01028	0.00921	0.01001
100644	187200	372550	21.57	21.52	0.05	0.02870	0.00886	0.00785	0.00851
100645	187200	372600	21.56	21.52	0.05	0.02500	0.00774	0.00682	0.00736
100646	187200	372650	21.56	21.52	0.04	0.02201	0.00683	0.00602	0.00645
100647	187200	372700	21.55	21.52	0.04	0.01963	0.00611	0.00532	0.00567
100648	187200	372750	21.55	21.52	0.03	0.01768	0.00548	0.00472	0.00502
100649	187200	372800	21.54	21.52	0.03	0.01594	0.00493	0.00422	0.00447
100650	187200	372850	21.54	21.52	0.03	0.01442	0.00446	0.00380	0.00400
100651	187200	372900	21.54	21.52	0.02	0.01312	0.00405	0.00342	0.00359
100652	187250	371400	21.51	21.50	0.01	0.00666	0.00169	0.00146	0.00150
100653	187250	371450	21.52	21.50	0.01	0.00733	0.00186	0.00159	0.00163
100654	187250	371500	21.52	21.50	0.01	0.00807	0.00204	0.00176	0.00179
100655	187250	371550	21.52	21.50	0.02	0.00897	0.00224	0.00195	0.00198
100656	187250	371600	21.52	21.50	0.02	0.01005	0.00248	0.00217	0.00221
100657	187250	371650	21.52	21.50	0.02	0.01118	0.00279	0.00244	0.00247
100658	187250	371700	21.52	21.50	0.02	0.01239	0.00312	0.00279	0.00278
100659	187250	371750	21.53	21.50	0.02	0.01384	0.00351	0.00321	0.00318
100660	187250	371800	21.53	21.50	0.03	0.01539	0.00401	0.00370	0.00362
100661	187250	371850	21.53	21.50	0.03	0.01778	0.00461	0.00436	0.00418
100662	187250	371900	21.54	21.50	0.04	0.02000	0.00546	0.00516	0.00484
100663	187250	371950	21.54	21.50	0.04	0.02184	0.00621	0.00612	0.00584
100664	187250	372000	21.56	21.52	0.04	0.02429	0.00683	0.00689	0.00678
100665	187250	372050	21.57	21.52	0.05	0.02926	0.00812	0.00773	0.00762
100666	187250	372100	21.58	21.52	0.06	0.03212	0.00954	0.00941	0.00953
100667	187250	372150	21.58	21.52	0.07	0.03593	0.01036	0.01038	0.01074
100668	187250	372200	21.59	21.52	0.07	0.03987	0.01147	0.01135	0.01226
100669	187250	372250	21.59	21.52	0.07	0.04023	0.01105	0.01046	0.01195
100670	187250	372300	21.59	21.52	0.07	0.03922	0.01036	0.00949	0.01107
100671	187250	372350	21.58	21.52	0.07	0.03753	0.01021	0.00914	0.01097
100672	187250	372400	21.58	21.52	0.06	0.03509	0.01009	0.00899	0.01066
100673	187250	372450	21.58	21.52	0.06	0.03172	0.00955	0.00874	0.01005
100674	187250	372500	21.57	21.52	0.06	0.02935	0.00912	0.00833	0.00927

100675	187250	372550	21.57	21.52	0.05	0.02689	0.00836	0.00741	0.00805
100676	187250	372600	21.56	21.52	0.04	0.02375	0.00738	0.00646	0.00698
100677	187250	372650	21.55	21.52	0.04	0.02100	0.00654	0.00569	0.00613
100678	187250	372700	21.55	21.52	0.04	0.01877	0.00584	0.00508	0.00545
100679	187250	372750	21.55	21.52	0.03	0.01687	0.00526	0.00458	0.00489
100680	187250	372800	21.54	21.52	0.03	0.01532	0.00479	0.00414	0.00439
100681	187250	372850	21.54	21.52	0.03	0.01402	0.00437	0.00374	0.00396
100682	187250	372900	21.54	21.52	0.02	0.01284	0.00399	0.00339	0.00359
100683	187300	371400	21.51	21.50	0.01	0.00653	0.00168	0.00145	0.00147
100684	187300	371450	21.51	21.50	0.01	0.00714	0.00182	0.00159	0.00161
100685	187300	371500	21.52	21.50	0.01	0.00789	0.00199	0.00174	0.00177
100686	187300	371550	21.52	21.50	0.01	0.00868	0.00220	0.00192	0.00194
100687	187300	371600	21.52	21.50	0.02	0.00951	0.00243	0.00214	0.00215
100688	187300	371650	21.52	21.50	0.02	0.01042	0.00267	0.00241	0.00241
100689	187300	371700	21.52	21.50	0.02	0.01147	0.00298	0.00272	0.00269
100690	187300	371750	21.52	21.50	0.02	0.01258	0.00334	0.00309	0.00301
100691	187300	371800	21.53	21.50	0.03	0.01429	0.00377	0.00355	0.00341
100692	187300	371850	21.53	21.50	0.03	0.01592	0.00439	0.00409	0.00386
100693	187300	371900	21.53	21.50	0.03	0.01732	0.00495	0.00477	0.00455
100694	187300	371950	21.54	21.50	0.03	0.01851	0.00543	0.00533	0.00521
100695	187300	372000	21.55	21.52	0.04	0.02122	0.00594	0.00578	0.00576
100696	187300	372050	21.56	21.52	0.04	0.02464	0.00706	0.00666	0.00659
100697	187300	372100	21.57	21.52	0.05	0.02633	0.00793	0.00775	0.00792
100698	187300	372150	21.57	21.52	0.05	0.02903	0.00852	0.00833	0.00862
100699	187300	372200	21.58	21.52	0.06	0.03214	0.00937	0.00904	0.00967
100700	187300	372250	21.58	21.52	0.06	0.03281	0.00920	0.00858	0.00966
100701	187300	372300	21.57	21.52	0.06	0.03204	0.00864	0.00781	0.00898
100702	187300	372350	21.57	21.52	0.06	0.03113	0.00835	0.00736	0.00864
100703	187300	372400	21.57	21.52	0.05	0.02980	0.00832	0.00725	0.00863
100704	187300	372450	21.57	21.52	0.05	0.02793	0.00815	0.00711	0.00831
100705	187300	372500	21.56	21.52	0.05	0.02549	0.00773	0.00693	0.00791
100706	187300	372550	21.56	21.52	0.05	0.02386	0.00744	0.00668	0.00744
100707	187300	372600	21.56	21.52	0.04	0.02224	0.00695	0.00611	0.00663
100708	187300	372650	21.55	21.52	0.04	0.02006	0.00625	0.00543	0.00585
100709	187300	372700	21.55	21.52	0.03	0.01795	0.00561	0.00485	0.00522
100710	187300	372750	21.55	21.52	0.03	0.01623	0.00507	0.00437	0.00468
100711	187300	372800	21.54	21.52	0.03	0.01474	0.00461	0.00397	0.00424
100712	187300	372850	21.54	21.52	0.03	0.01346	0.00422	0.00364	0.00387
100713	187300	372900	21.54	21.52	0.02	0.01239	0.00389	0.00334	0.00353
100714	187350	371400	21.51	21.50	0.01	0.00640	0.00164	0.00143	0.00146
100715	187350	371450	21.51	21.50	0.01	0.00698	0.00179	0.00156	0.00158
100716	187350	371500	21.52	21.50	0.01	0.00758	0.00195	0.00171	0.00173
100717	187350	371550	21.52	21.50	0.01	0.00820	0.00213	0.00190	0.00190
100718	187350	371600	21.52	21.50	0.02	0.00893	0.00232	0.00211	0.00210
100719	187350	371650	21.52	21.50	0.02	0.00971	0.00257	0.00234	0.00231
100720	187350	371700	21.52	21.50	0.02	0.01053	0.00284	0.00263	0.00255
100721	187350	371750	21.52	21.50	0.02	0.01180	0.00316	0.00296	0.00285
100722	187350	371800	21.53	21.50	0.02	0.01303	0.00362	0.00335	0.00318
100723	187350	371850	21.53	21.50	0.03	0.01413	0.00405	0.00385	0.00367
100724	187350	371900	21.53	21.50	0.03	0.01505	0.00443	0.00428	0.00415
100725	187350	371950	21.53	21.50	0.03	0.01616	0.00474	0.00463	0.00458
100726	187350	372000	21.55	21.52	0.03	0.01864	0.00532	0.00498	0.00495
100727	187350	372050	21.55	21.52	0.04	0.02101	0.00616	0.00577	0.00578
100728	187350	372100	21.56	21.52	0.04	0.02208	0.00670	0.00649	0.00667
100729	187350	372150	21.56	21.52	0.05	0.02408	0.00716	0.00687	0.00711
100730	187350	372200	21.56	21.52	0.05	0.02656	0.00782	0.00739	0.00785
100731	187350	372250	21.57	21.52	0.05	0.02719	0.00779	0.00720	0.00800
100732	187350	372300	21.56	21.52	0.05	0.02685	0.00743	0.00663	0.00757
100733	187350	372350	21.56	21.52	0.05	0.02635	0.00709	0.00621	0.00716
100734	187350	372400	21.56	21.52	0.05	0.02541	0.00695	0.00599	0.00705
100735	187350	372450	21.56	21.52	0.04	0.02429	0.00692	0.00593	0.00700
100736	187350	372500	21.56	21.52	0.04	0.02285	0.00675	0.00580	0.00671
100737	187350	372550	21.55	21.52	0.04	0.02104	0.00642	0.00567	0.00642
100738	187350	372600	21.55	21.52	0.04	0.01988	0.00621	0.00550	0.00611
100739	187350	372650	21.55	21.52	0.04	0.01875	0.00588	0.00513	0.00558
100740	187350	372700	21.55	21.52	0.03	0.01721	0.00539	0.00465	0.00500
100741	187350	372750	21.54	21.52	0.03	0.01557	0.00488	0.00419	0.00451
100742	187350	372800	21.54	21.52	0.03	0.01419	0.00445	0.00381	0.00408
100743	187350	372850	21.54	21.52	0.02	0.01302	0.00408	0.00349	0.00372
100744	187350	372900	21.54	21.52	0.02	0.01197	0.00375	0.00321	0.00342
100745	187400	371400	21.51	21.50	0.01	0.00621	0.00161	0.00141	0.00143
100746	187400	371450	21.51	21.50	0.01	0.00668	0.00175	0.00154	0.00155
100747	187400	371500	21.52	21.50	0.01	0.00716	0.00189	0.00169	0.00169
100748	187400	371550	21.52	21.50	0.01	0.00776	0.00204	0.00186	0.00185
100749	187400	371600	21.52	21.50	0.01	0.00835	0.00224	0.00204	0.00201
100750	187400	371650	21.52	21.50	0.02	0.00898	0.00245	0.00227	0.00220

100751	187400	371700	21.52	21.50	0.02	0.00995	0.00270	0.00252	0.00243
100752	187400	371750	21.52	21.50	0.02	0.01092	0.00305	0.00281	0.00267
100753	187400	371800	21.52	21.50	0.02	0.01180	0.00339	0.00319	0.00303
100754	187400	371850	21.53	21.50	0.02	0.01255	0.00369	0.00352	0.00340
100755	187400	371900	21.53	21.50	0.02	0.01318	0.00395	0.00380	0.00373
100756	187400	371950	21.53	21.50	0.03	0.01448	0.00422	0.00402	0.00401
100757	187400	372000	21.55	21.52	0.03	0.01648	0.00480	0.00442	0.00438
100758	187400	372050	21.55	21.52	0.03	0.01814	0.00542	0.00503	0.00509
100759	187400	372100	21.55	21.52	0.04	0.01887	0.00575	0.00551	0.00568
100760	187400	372150	21.55	21.52	0.04	0.02039	0.00613	0.00579	0.00599
100761	187400	372200	21.56	21.52	0.04	0.02236	0.00664	0.00618	0.00653
100762	187400	372250	21.56	21.52	0.04	0.02297	0.00671	0.00614	0.00675
100763	187400	372300	21.56	21.52	0.04	0.02301	0.00649	0.00575	0.00651
100764	187400	372350	21.56	21.52	0.04	0.02250	0.00614	0.00534	0.00610
100765	187400	372400	21.55	21.52	0.04	0.02195	0.00597	0.00510	0.00590
100766	187400	372450	21.55	21.52	0.04	0.02125	0.00593	0.00502	0.00589
100767	187400	372500	21.55	21.52	0.04	0.02028	0.00587	0.00496	0.00581
100768	187400	372550	21.55	21.52	0.04	0.01912	0.00569	0.00484	0.00555
100769	187400	372600	21.55	21.52	0.03	0.01775	0.00544	0.00475	0.00534
100770	187400	372650	21.55	21.52	0.03	0.01689	0.00528	0.00463	0.00513
100771	187400	372700	21.55	21.52	0.03	0.01607	0.00505	0.00438	0.00477
100772	187400	372750	21.54	21.52	0.03	0.01496	0.00469	0.00403	0.00433
100773	187400	372800	21.54	21.52	0.03	0.01368	0.00430	0.00367	0.00393
100774	187400	372850	21.54	21.52	0.02	0.01254	0.00395	0.00337	0.00360
100775	187400	372900	21.54	21.52	0.02	0.01159	0.00365	0.00310	0.00331
100776	187450	371400	21.51	21.50	0.01	0.00594	0.00157	0.00140	0.00140
100777	187450	371450	21.51	21.50	0.01	0.00634	0.00169	0.00152	0.00152
100778	187450	371500	21.51	21.50	0.01	0.00682	0.00181	0.00165	0.00164
100779	187450	371550	21.52	21.50	0.01	0.00728	0.00198	0.00180	0.00176
100780	187450	371600	21.52	21.50	0.01	0.00778	0.00215	0.00199	0.00192
100781	187450	371650	21.52	21.50	0.02	0.00853	0.00234	0.00218	0.00210
100782	187450	371700	21.52	21.50	0.02	0.00932	0.00262	0.00240	0.00229
100783	187450	371750	21.52	21.50	0.02	0.01003	0.00289	0.00270	0.00256
100784	187450	371800	21.52	21.50	0.02	0.01064	0.00314	0.00296	0.00285
100785	187450	371850	21.52	21.50	0.02	0.01117	0.00335	0.00318	0.00312
100786	187450	371900	21.52	21.50	0.02	0.01178	0.00353	0.00338	0.00335
100787	187450	371950	21.53	21.50	0.02	0.01314	0.00383	0.00356	0.00354
100788	187450	372000	21.54	21.52	0.03	0.01466	0.00433	0.00398	0.00396
100789	187450	372050	21.54	21.52	0.03	0.01581	0.00480	0.00442	0.00450
100790	187450	372100	21.55	21.52	0.03	0.01638	0.00501	0.00474	0.00490
100791	187450	372150	21.55	21.52	0.03	0.01756	0.00532	0.00496	0.00514
100792	187450	372200	21.55	21.52	0.04	0.01913	0.00572	0.00526	0.00554
100793	187450	372250	21.55	21.52	0.04	0.01975	0.00584	0.00530	0.00578
100794	187450	372300	21.55	21.52	0.04	0.01995	0.00570	0.00502	0.00563
100795	187450	372350	21.55	21.52	0.03	0.01948	0.00542	0.00468	0.00531
100796	187450	372400	21.55	21.52	0.03	0.01920	0.00523	0.00446	0.00510
100797	187450	372450	21.55	21.52	0.03	0.01860	0.00512	0.00431	0.00501
100798	187450	372500	21.55	21.52	0.03	0.01803	0.00512	0.00427	0.00499
100799	187450	372550	21.55	21.52	0.03	0.01725	0.00505	0.00422	0.00491
100800	187450	372600	21.55	21.52	0.03	0.01627	0.00488	0.00412	0.00469
100801	187450	372650	21.54	21.52	0.03	0.01523	0.00468	0.00405	0.00454
100802	187450	372700	21.54	21.52	0.03	0.01457	0.00456	0.00396	0.00438
100803	187450	372750	21.54	21.52	0.03	0.01395	0.00439	0.00379	0.00413
100804	187450	372800	21.54	21.52	0.02	0.01313	0.00413	0.00353	0.00379
100805	187450	372850	21.54	21.52	0.02	0.01214	0.00382	0.00325	0.00347
100806	187450	372900	21.54	21.52	0.02	0.01120	0.00353	0.00300	0.00320
100807	187500	371400	21.51	21.50	0.01	0.00566	0.00152	0.00137	0.00136
100808	187500	371450	21.51	21.50	0.01	0.00606	0.00163	0.00148	0.00146
100809	187500	371500	21.51	21.50	0.01	0.00642	0.00176	0.00160	0.00157
100810	187500	371550	21.51	21.50	0.01	0.00683	0.00190	0.00176	0.00170
100811	187500	371600	21.52	21.50	0.01	0.00741	0.00205	0.00191	0.00184
100812	187500	371650	21.52	21.50	0.01	0.00808	0.00227	0.00208	0.00198
100813	187500	371700	21.52	21.50	0.02	0.00864	0.00250	0.00232	0.00220
100814	187500	371750	21.52	21.50	0.02	0.00915	0.00270	0.00253	0.00243
100815	187500	371800	21.52	21.50	0.02	0.00962	0.00288	0.00272	0.00265
100816	187500	371850	21.52	21.50	0.02	0.01000	0.00304	0.00288	0.00283
100817	187500	371900	21.52	21.50	0.02	0.01070	0.00320	0.00301	0.00299
100818	187500	371950	21.52	21.50	0.02	0.01194	0.00353	0.00321	0.00319
100819	187500	372000	21.54	21.52	0.02	0.01311	0.00393	0.00358	0.00359
100820	187500	372050	21.54	21.52	0.03	0.01390	0.00427	0.00392	0.00400
100821	187500	372100	21.54	21.52	0.03	0.01439	0.00442	0.00413	0.00427
100822	187500	372150	21.54	21.52	0.03	0.01532	0.00467	0.00432	0.00446
100823	187500	372200	21.55	21.52	0.03	0.01659	0.00499	0.00454	0.00477
100824	187500	372250	21.55	21.52	0.03	0.01720	0.00514	0.00462	0.00501
100825	187500	372300	21.55	21.52	0.03	0.01739	0.00504	0.00441	0.00491
100826	187500	372350	21.55	21.52	0.03	0.01715	0.00485	0.00416	0.00471

100827	187500	372400	21.55	21.52	0.03	0.01687	0.00464	0.00394	0.00448
100828	187500	372450	21.54	21.52	0.03	0.01651	0.00453	0.00380	0.00436
100829	187500	372500	21.54	21.52	0.03	0.01605	0.00449	0.00373	0.00434
100830	187500	372550	21.54	21.52	0.03	0.01551	0.00446	0.00369	0.00430
100831	187500	372600	21.54	21.52	0.03	0.01490	0.00440	0.00365	0.00421
100832	187500	372650	21.54	21.52	0.03	0.01406	0.00424	0.00356	0.00403
100833	187500	372700	21.54	21.52	0.02	0.01325	0.00409	0.00351	0.00391
100834	187500	372750	21.54	21.52	0.02	0.01274	0.00399	0.00344	0.00380
100835	187500	372800	21.54	21.52	0.02	0.01226	0.00386	0.00332	0.00361
100836	187500	372850	21.54	21.52	0.02	0.01164	0.00367	0.00312	0.00336
100837	187500	372900	21.54	21.52	0.02	0.01087	0.00342	0.00290	0.00310
100838	187550	371400	21.51	21.50	0.01	0.00543	0.00147	0.00133	0.00131
100839	187550	371450	21.51	21.50	0.01	0.00572	0.00158	0.00144	0.00140
100840	187550	371500	21.51	21.50	0.01	0.00605	0.00169	0.00157	0.00151
100841	187550	371550	21.51	21.50	0.01	0.00652	0.00182	0.00169	0.00162
100842	187550	371600	21.52	21.50	0.01	0.00708	0.00200	0.00183	0.00174
100843	187550	371650	21.52	21.50	0.01	0.00754	0.00219	0.00202	0.00191
100844	187550	371700	21.52	21.50	0.01	0.00799	0.00236	0.00219	0.00211
100845	187550	371750	21.52	21.50	0.02	0.00837	0.00251	0.00235	0.00228
100846	187550	371800	21.52	21.50	0.02	0.00871	0.00265	0.00248	0.00243
100847	187550	371850	21.52	21.50	0.02	0.00908	0.00276	0.00260	0.00258
100848	187550	371900	21.52	21.50	0.02	0.00986	0.00294	0.00271	0.00270
100849	187550	371950	21.52	21.50	0.02	0.01087	0.00325	0.00294	0.00292
100850	187550	372000	21.54	21.52	0.02	0.01180	0.00357	0.00324	0.00326
100851	187550	372050	21.54	21.52	0.02	0.01234	0.00383	0.00350	0.00358
100852	187550	372100	21.54	21.52	0.02	0.01277	0.00393	0.00364	0.00375
100853	187550	372150	21.54	21.52	0.03	0.01352	0.00414	0.00380	0.00393
100854	187550	372200	21.54	21.52	0.03	0.01455	0.00440	0.00397	0.00417
100855	187550	372250	21.54	21.52	0.03	0.01514	0.00456	0.00407	0.00439
100856	187550	372300	21.54	21.52	0.03	0.01530	0.00449	0.00393	0.00433
100857	187550	372350	21.54	21.52	0.03	0.01528	0.00438	0.00374	0.00422
100858	187550	372400	21.54	21.52	0.03	0.01494	0.00417	0.00353	0.00399
100859	187550	372450	21.54	21.52	0.03	0.01477	0.00406	0.00340	0.00387
100860	187550	372500	21.54	21.52	0.03	0.01435	0.00398	0.00329	0.00379
100861	187550	372550	21.54	21.52	0.03	0.01402	0.00397	0.00327	0.00379
100862	187550	372600	21.54	21.52	0.02	0.01352	0.00393	0.00324	0.00375
100863	187550	372650	21.54	21.52	0.02	0.01302	0.00387	0.00319	0.00366
100864	187550	372700	21.54	21.52	0.02	0.01231	0.00373	0.00311	0.00351
100865	187550	372750	21.54	21.52	0.02	0.01166	0.00361	0.00307	0.00342
100866	187550	372800	21.54	21.52	0.02	0.01126	0.00353	0.00302	0.00333
100867	187550	372850	21.54	21.52	0.02	0.01088	0.00343	0.00293	0.00319
100868	187550	372900	21.53	21.52	0.02	0.01040	0.00328	0.00278	0.00300
100869	187600	371400	21.51	21.50	0.01	0.00514	0.00143	0.00130	0.00127
100870	187600	371450	21.51	21.50	0.01	0.00541	0.00152	0.00141	0.00136
100871	187600	371500	21.51	21.50	0.01	0.00580	0.00163	0.00151	0.00145
100872	187600	371550	21.51	21.50	0.01	0.00626	0.00177	0.00162	0.00155
100873	187600	371600	21.51	21.50	0.01	0.00665	0.00193	0.00177	0.00168
100874	187600	371650	21.52	21.50	0.01	0.00704	0.00208	0.00192	0.00184
100875	187600	371700	21.52	21.50	0.01	0.00736	0.00221	0.00206	0.00199
100876	187600	371750	21.52	21.50	0.01	0.00767	0.00233	0.00217	0.00212
100877	187600	371800	21.52	21.50	0.01	0.00792	0.00243	0.00227	0.00224
100878	187600	371850	21.52	21.50	0.02	0.00834	0.00254	0.00236	0.00234
100879	187600	371900	21.52	21.50	0.02	0.00914	0.00273	0.00248	0.00247
100880	187600	371950	21.52	21.50	0.02	0.00995	0.00300	0.00271	0.00270
100881	187600	372000	21.54	21.52	0.02	0.01068	0.00326	0.00294	0.00298
100882	187600	372050	21.54	21.52	0.02	0.01104	0.00345	0.00315	0.00322
100883	187600	372100	21.54	21.52	0.02	0.01143	0.00353	0.00323	0.00333
100884	187600	372150	21.54	21.52	0.02	0.01204	0.00371	0.00338	0.00349
100885	187600	372200	21.54	21.52	0.02	0.01289	0.00392	0.00351	0.00368
100886	187600	372250	21.54	21.52	0.03	0.01346	0.00407	0.00362	0.00388
100887	187600	372300	21.54	21.52	0.03	0.01359	0.00403	0.00352	0.00386
100888	187600	372350	21.54	21.52	0.02	0.01369	0.00396	0.00337	0.00378
100889	187600	372400	21.54	21.52	0.02	0.01340	0.00380	0.00319	0.00361
100890	187600	372450	21.54	21.52	0.02	0.01324	0.00367	0.00306	0.00347
100891	187600	372500	21.54	21.52	0.02	0.01299	0.00359	0.00297	0.00338
100892	187600	372550	21.54	21.52	0.02	0.01266	0.00355	0.00291	0.00335
100893	187600	372600	21.54	21.52	0.02	0.01235	0.00354	0.00289	0.00334
100894	187600	372650	21.54	21.52	0.02	0.01193	0.00350	0.00286	0.00330
100895	187600	372700	21.54	21.52	0.02	0.01150	0.00343	0.00282	0.00321
100896	187600	372750	21.54	21.52	0.02	0.01089	0.00331	0.00276	0.00309
100897	187600	372800	21.53	21.52	0.02	0.01038	0.00321	0.00272	0.00302
100898	187600	372850	21.53	21.52	0.02	0.01004	0.00315	0.00268	0.00295
100899	187600	372900	21.53	21.52	0.02	0.00974	0.00307	0.00261	0.00285
100900	187650	371400	21.51	21.50	0.01	0.00488	0.00138	0.00128	0.00123
100901	187650	371450	21.51	21.50	0.01	0.00520	0.00147	0.00136	0.00131
100902	187650	371500	21.51	21.50	0.01	0.00559	0.00159	0.00145	0.00139

100903	187650	371550	21.51	21.50	0.01	0.00593	0.00173	0.00158	0.00150
100904	187650	371600	21.51	21.50	0.01	0.00625	0.00184	0.00171	0.00163
100905	187650	371650	21.51	21.50	0.01	0.00654	0.00196	0.00182	0.00175
100906	187650	371700	21.52	21.50	0.01	0.00681	0.00206	0.00192	0.00187
100907	187650	371750	21.52	21.50	0.01	0.00703	0.00216	0.00200	0.00197
100908	187650	371800	21.52	21.50	0.01	0.00728	0.00223	0.00208	0.00206
100909	187650	371850	21.52	21.50	0.01	0.00775	0.00235	0.00215	0.00214
100910	187650	371900	21.52	21.50	0.02	0.00846	0.00255	0.00229	0.00228
100911	187650	371950	21.52	21.50	0.02	0.00914	0.00278	0.00249	0.00250
100912	187650	372000	21.53	21.52	0.02	0.00970	0.00299	0.00268	0.00272
100913	187650	372050	21.53	21.52	0.02	0.00994	0.00313	0.00284	0.00291
100914	187650	372100	21.53	21.52	0.02	0.01031	0.00320	0.00290	0.00299
100915	187650	372150	21.54	21.52	0.02	0.01082	0.00335	0.00303	0.00312
100916	187650	372200	21.54	21.52	0.02	0.01152	0.00352	0.00314	0.00328
100917	187650	372250	21.54	21.52	0.02	0.01205	0.00366	0.00324	0.00345
100918	187650	372300	21.54	21.52	0.02	0.01219	0.00365	0.00318	0.00346
100919	187650	372350	21.54	21.52	0.02	0.01231	0.00359	0.00306	0.00340
100920	187650	372400	21.54	21.52	0.02	0.01213	0.00348	0.00292	0.00328
100921	187650	372450	21.54	21.52	0.02	0.01193	0.00334	0.00278	0.00314
100922	187650	372500	21.54	21.52	0.02	0.01180	0.00327	0.00270	0.00306
100923	187650	372550	21.54	21.52	0.02	0.01151	0.00320	0.00262	0.00300
100924	187650	372600	21.54	21.52	0.02	0.01128	0.00319	0.00260	0.00300
100925	187650	372650	21.53	21.52	0.02	0.01097	0.00317	0.00258	0.00297
100926	187650	372700	21.53	21.52	0.02	0.01063	0.00314	0.00256	0.00293
100927	187650	372750	21.53	21.52	0.02	0.01024	0.00307	0.00252	0.00285
100928	187650	372800	21.53	21.52	0.02	0.00973	0.00297	0.00246	0.00275
100929	187650	372850	21.53	21.52	0.02	0.00931	0.00289	0.00244	0.00269
100930	187650	372900	21.53	21.52	0.02	0.00903	0.00284	0.00240	0.00264
100931	187700	371400	21.51	21.50	0.01	0.00470	0.00134	0.00123	0.00118
100932	187700	371450	21.51	21.50	0.01	0.00503	0.00143	0.00131	0.00125
100933	187700	371500	21.51	21.50	0.01	0.00533	0.00155	0.00141	0.00134
100934	187700	371550	21.51	21.50	0.01	0.00560	0.00166	0.00153	0.00146
100935	187700	371600	21.51	21.50	0.01	0.00586	0.00176	0.00162	0.00156
100936	187700	371650	21.51	21.50	0.01	0.00609	0.00184	0.00171	0.00166
100937	187700	371700	21.51	21.50	0.01	0.00630	0.00193	0.00178	0.00174
100938	187700	371750	21.51	21.50	0.01	0.00647	0.00200	0.00185	0.00183
100939	187700	371800	21.52	21.50	0.01	0.00675	0.00207	0.00191	0.00189
100940	187700	371850	21.52	21.50	0.01	0.00726	0.00219	0.00199	0.00198
100941	187700	371900	21.52	21.50	0.01	0.00785	0.00239	0.00214	0.00212
100942	187700	371950	21.52	21.50	0.02	0.00842	0.00257	0.00230	0.00232
100943	187700	372000	21.53	21.52	0.02	0.00887	0.00274	0.00246	0.00250
100944	187700	372050	21.53	21.52	0.02	0.00902	0.00285	0.00258	0.00265
100945	187700	372100	21.53	21.52	0.02	0.00936	0.00291	0.00263	0.00270
100946	187700	372150	21.53	21.52	0.02	0.00979	0.00304	0.00273	0.00282
100947	187700	372200	21.53	21.52	0.02	0.01037	0.00318	0.00282	0.00294
100948	187700	372250	21.54	21.52	0.02	0.01087	0.00332	0.00292	0.00310
100949	187700	372300	21.54	21.52	0.02	0.01102	0.00332	0.00288	0.00313
100950	187700	372350	21.54	21.52	0.02	0.01111	0.00327	0.00278	0.00307
100951	187700	372400	21.54	21.52	0.02	0.01106	0.00320	0.00268	0.00301
100952	187700	372450	21.53	21.52	0.02	0.01084	0.00307	0.00255	0.00287
100953	187700	372500	21.53	21.52	0.02	0.01074	0.00299	0.00247	0.00278
100954	187700	372550	21.53	21.52	0.02	0.01056	0.00293	0.00240	0.00272
100955	187700	372600	21.53	21.52	0.02	0.01031	0.00289	0.00235	0.00269
100956	187700	372650	21.53	21.52	0.02	0.01012	0.00289	0.00234	0.00269
100957	187700	372700	21.53	21.52	0.02	0.00982	0.00286	0.00232	0.00267
100958	187700	372750	21.53	21.52	0.02	0.00955	0.00283	0.00230	0.00263
100959	187700	372800	21.53	21.52	0.02	0.00920	0.00277	0.00226	0.00255
100960	187700	372850	21.53	21.52	0.02	0.00876	0.00268	0.00222	0.00247
100961	187700	372900	21.53	21.52	0.02	0.00841	0.00262	0.00220	0.00242