Message

From: Bunker, Byron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DDF7BCF023D241A9A477A2DC75D5901C-BUNKER, BYRON]
Sent: 5/20/2016 1:44:50 PM
To: Orlin, David [Orlin.David@epa.gov]
CC: Kataoka, Mark [Kataoka.Mark@epa.gov]
Subject: FW: Diesel rollout discussion draft
Attachments: Diesel testing Rollout_ 5 19 16.docx

Hi David,

Attached is the latest version to come my way.

Thanks,

Byron

****
Byron Bunker
Director Compliance Division
Office of Transportation and Air Quality
Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

From: Wehrly, Linc
Sent: Thursday, May 19, 2016 4:40 PM
To: Bunker, Byron <bunker.byron@epa.gov>
Subject: FW: Diesel rollout discussion draft

Linc Wehrly
Director, Light-Duty Vehicle Center
Compliance Division
Office of Transportation and Air Quality
United States Environmental Protection Agency
(734) 214-4286
wehrly.linc@epa.gov

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Cc: Zaremski, Sara <zaremski.sara@epa.gov>; Wehrly, Linc <wehrly.linc@epa.gov>
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Great, thanks all – barring any incoming prior to 5 pm – this is what will go in Janet McC's book for the 9am tomorrow –

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I'd appreciate you taking a quick look at the key messages and options for rollout. I think I have them right, but please let me know if not, or if a new, better idea occurred!

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So here are some lines and an outline to use either in a speech or a press call or a blog --

Assure them that we are not seeing an epidemic problem in the US. The FE, GHG, and emissions standards are achievable, and compliance problems are extremely rare.

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Example –diesel testing results – lion's share are in the clear and on sale now – proving the standards are achievable and clean diesel is marketable in the US. WRT to remaining questions – we will work to further understand, and if we see a problem move toward a resolution.

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Ex. 5 Deliberative Process (DP)

How we tell and release story is another matter. I've not touched up the press statement yet. But I very much agree with the frame that Lee suggests in Byron's note below. Violations are rare, and when they happen, are on a much smaller scale than VW. Disincentives for cheating are vast, as we've seen in the case of Mitsubishi, Hyundai/Kia, and VW – and as the industry is well aware.

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Attached is an updated draft rolling in comments from the team. Separately, Lee suggested that we take another tact to the whole issue. I don't think we can create an alternate option before COB today, but we should think about how this could more effectively communicate for us.

Lee's suggestion:

Ex. 5 Deliberative Process (DP)

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Attached is an updated draft of the Diesel Vehicles Options one-pager. The document has been expanded to more explicitly address what we assume are the three related goals for our communications.

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- Respond to "drip, drip" of automotive compliance issues Ex. 5 Deliberative Process (DP)
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We will plan to discuss this briefly at our 4:00 team call and then turn around an updated draft to be shared with our principles this evening.

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In case this hasn't gotten to you another way (see John's note copied below). I have been trying to review while participating in the appendix B meeting but I haven't finished. I will carefully look at this tonight.

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I owe you guys a download on this. Bottom line is that the administrator wants to go with option 1 – release diesel testing results – before the end of the month. So we should huddle, if not today, then early next week.

How we tell and release story is another matter. I've not touched up the press statement yet. But I very much agree with the frame that Lee suggests in Byron's note below. Violations are rare, and when they happen, are on a much smaller scale than VW. Disincentives for cheating are vast, as we've seen in the case of Mitsubishi, Hyundai/Kia, and VW – and as the industry is well aware.

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Lee's suggestion:
If the problem statement here is that there is a steady drip of stories characterizing manufacturer noncompliance is the better action item to turn that around to a good news story on a broader context. Could we develop a set of talking points that we use in press responses and elsewhere (maybe when we step out on FCA) and elsewhere to communicate that VW has highlighted the important of strong compliance programs and we are leading the globe (see our Int'l

summit efforts) in raising the bar on programs. The recent spate of stories show that value in highlighting the liabilities attached to noncompliance and the fact that corporations and governments worldwide are examining their practices.

Thanks,

Byron

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2000 Traverwood Drive
Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623

****

This document is compiled from the timeline in the Subcommittee memorandum of October 6, 2015 which itself was compiled from EPA's NOV, CARB In-Use Compliance letter, and briefings given by the CARB and EPA technical staff. As best I can tell, the timeline is accurate and complete. All of the entries that begin with bolded dates are in the Subcommittee report and the members will have these exact same entries.

Chronology:

- In early 2000s, EPA implemented new test procedures that cover a very broad range of vehicle operating conditions.
    - Temperatures range from 20F to 95F
    - Speeds range up to 82 mph
    - Includes high acceleration rates
    - Include Air Conditioning use under high temperatures and solar loads

- Vehicles designed to pass all of these tests will have good emission control under the broad range of in-use operation vehicles experience.

- Going back more than five years, the European Union has observed little to no improvement in ambient air quality (especially for NO2) despite implementing progressively tighter vehicle and engine emission standards.

- Conventional wisdom among transportation policy experts was that unlike in the US, EU test procedures aren't broad enough to compel manufacturers to design vehicles and engines that provide robust emission controls over the full range of in-use operation.

- ICCT funded the WVU study to demonstrate that "European" diesels that had to comply with such a broad range of operating conditions in the US where clean in the real world as opposed to seemingly similar vehicles in Europe which were known to have high in-use emissions.

- WVU report published May 2014

- The BMW vehicle tested by WVU matched ICCT's hypothesis. Two VW vehicles did not. EPA and CARB immediately followed up.

- VW was seemingly very proactive in working with both agencies. VW assured the agencies it would work to get to the bottom of the issue and would fix it as quickly as possible.

- From here cut and paste from the Committee memo.

May 2014: A study conducted by independent researchers at West Virginia University (WVU) on behalf of the International Council for Clean Transportation (ICCT) identified significantly higher on-road NOx emissions from two VW vehicles — a 2012 Jetta and a 2013 Passat. The results of this study were brought to the attention of the EPA, CARB, and VW.

May 2014 to December 2014: CARB and EPA launched investigations into the higher emissions in VW vehicles. VW initiated testing to replicate the ICCT/WVU research and identify technical causes for the higher on-road emissions observed by the researchers. VW asserted to EPA and CARB that "increased emissions from these vehicles could be attributed to various technical issues and unexpected in-use conditions."

December 2, 2014: VW shared testing results with EPA and CARB and proposed a "recalibration fix for the Gen1 (Lean NOx Trap technology) and Gen2 (Selective Catalytic Reduction (SCR) Technology) . . . ."

December 2014: VW initiated a voluntary recall of approximately 500,000 vehicles in the United States. The recall included MY2009 to MY2014 diesel vehicles equipped with Gen1 and Gen2 technology.

May 6, 2015: CARB commenced testing to confirm that VW's recall solution addressed the higher on-road emissions.[26]

May 6, 2015 to July 2015: CARB conducted laboratory and on-road testing to confirm the efficacy of the recall. The testing showed limited improvement, prompting CARB to expand its investigation.

July 8, 2015: CARB shared test results with VW and the EPA, prompting a series of technical meetings. According to CARB, in the course of those meetings, "VW disclosed that Gen1, Gen2, and the 2015 model-year improved SCR vehicle (known as Gen3) had a second calibration intended to run only during confirmatory testing." --- This doesn't happen until the end of August. It is left here to match the committee memo.

August 2015: EPA and CARB informed VW that they would not issue certificates of conformity for 2016 vehicles until VW could explain the higher emissions and provide assurance that they would not occur in 2016 vehicles.[30,31]

September 3, 2015: VW admitted to EPA and CARB that it had designed and installed what was effectively a defeat device into these vehicles.

September 18, 2015: EPA sent VW a Notice of Violation. CARB sent VW an in-use compliance letter.

September 21, 2015: VW CEO, Dr. Martin Winterkorn, issued a public apology.

September 23, 2015: Dr. Winterkorn resigned from VW.

September 25, 2015: EPA announced it is adding additional confirmatory testing of passenger vehicles intended as an effort to identify any additional defeat devices.

September 25, 2015: VW suspended the leaders of the VW, Audi, and Porsche research and development divisions and announced a restructuring of its North American business unit.

Message

From: Bunker, Byron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DDF7BCF023D241A9A477A2DC75D5901C-BUNKER, BYRON]
Sent: 5/6/2016 12:00:47 AM
To: Grundler, Christopher [grundler.christopher@epa.gov]
CC: Cook, Leila [cook.leila@epa.gov]
Subject: Diesel Update, RFS Compliance and Diesel Comms
Attachments: UK - vehicle-emissions-testing-programme - Apr2016.pdf

Hi Chris,

I wanted to pass a long a few pieces of information to keep you up to date and to continue to build your understanding of the diesel issue as we are learning.

Ex. 5 Deliberative Process (DP)

Ex. 4 CBI

We took the opportunity to ask Kyle about the UK diesel report. I don't know if you have had a chance to look at it (it is attached to this e-mail), but it has a very strange result in it. It shows that a simulated NEDC cycle on an open track will give emissions about 6 times higher than the same vehicle running the same cycle in the laboratory. In the test cell, a Euro 5 vehicle will run around 200 mg/km NOx over the NEDC. While on the track running as close as possible the same cycle, NOx emissions will be around 1,200 mg/km NOx (see figure D-3). The report downplays this huge increase suggesting that it is due to differences in actual road load vs reported road load and differences in test weight. The difference in test weight is due to the addition of the PEMs unit on the road test vs the test weigh setting in the chassis dynamometer. The report suggests that the difference in test weight is around 10 percent. Kyle confirmed that he believes the primary difference is the test weight. For a heavy-duty diesel engine, a 10 percent increase in test weight will likely lead to a 10% increase in NOx emissions. It isn't quite linear, but pretty close. A 600% increase in NOx for a 10 percent increase in vehicle mass suggest to me that manufacturers may have a very steep EGR reduction at higher engine loads. In other words, they may have high EGR at the light loads of the vehicle test weight (curb + 300 lbs), but much lower EGR rates at the higher vehicle loads expected of a vehicle with multiple passengers or a bike rack. I am going to ask our team to runs some test at higher vehicle weights to see what we observe.

We are still working on the diesel Comms materials and need another day to try to make sure we have a complete and accurate reporting on the testing to date. Please let me know if you expect to need something tomorrow. If so, we will

get it to you before noon. If it can wait, I would like to have the weekend to get it cleaned up and compared to some of the European data.

Thanks,

Byron

****
Byron Bunker
Director Compliance Division
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Environmental Protection Agency
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Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

Message

From: Bunker, Byron [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DDF7BCF023D241A9A477A2DC75D5901C-BUNKER, BYRON]
Sent: 9/14/2016 2:04:43 AM
To: Grundler, Christopher [grundler.christopher@epa.gov]; Cook, Leila [cook.leila@epa.gov]
Subject: FW: Materials - Diesel Testing w/ OTAQ/Video w/NVFEL
Attachments: 2016-9-14 Other Diesel Testing v1.pptx

From: Bunker, Byron
Sent: Tuesday, September 13, 2016 10:04 PM
To: Phillip Brooks (Brooks.Phillip@epa.gov) <Brooks.Phillip@epa.gov>; Belser, Evan <Belser.Evan@epa.gov>; Orehowsky, Gregory <Orehowsky.Gregory@epa.gov>; Kaul, Meetu <Kaul.Meetu@epa.gov>; Caballero, Kathryn <Caballero.Kathryn@epa.gov>; Kane, Eleanor <kane.eleanor@epa.gov>; Kataoka, Mark <Kataoka.Mark@epa.gov>; Orlin, David <Orlin.David@epa.gov>; Wehrly, Linc <wehrly.linc@epa.gov>; Cohen, Janet <cohen.janet@epa.gov>
Subject: Materials - Diesel Testing w/ OTAQ/Video w/NVFEL

Attached are draft materials for our update on the diesel investigation. Please note that these slides contain information for which a CBI claim has been made.

The presentation is made up of slides from Mercedes, VW, and BMW with the intent to use the manufacturer's own descriptions to explain how the DEF dosing systems work. I started to mark up the slides to explain the simple takeaway we want for each slide, but in the end found that too messy. As a result, it may not be self-evident the points we are trying to make with the slides and their sequence. For that reason, we are not planning to provide them to Janet and Cynthia in advance of the meeting.

Thanks,

Byron

****
Byron Bunker
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Environmental Protection Agency
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Light-Duty Diesel Investigation Summary
14 September 2016

Contains information claimed as Confidential Business Information (CBI) by the submitter.

Outline

- Overview primary diesel emissions issues
- Technical reasons for Bosch dual-mode DEF dosing strategy
- Appropriate application of the dual mode strategy (BMW & VW Emissions Mod)
- Mercedes alterations to strategy since MY 2013
- FCA limitations based on engine-out NOx
- 2017 Certification timing (FCA & Mercedes Sprinter)
- Discussion and Next Steps

General Description of Diesel Issues for some OEMs

- Issue 1: Exhaust Gas Recirculation (EGR) & related functions (e.g., injection timing)
  - Engine out control functions optimized to decrease NOx in order to pass the FTP and related emissions tests.
  - The reduced engine-out NOx gave unacceptably high engine-out PM and resulted in durability/reliability concerns for manufacturers.
  - VW & FCA implemented strategies that significantly reduced or eliminated the use of EGR outside of the testing conditions.
  - Strategies included cycle detection, timers, and other means to ensure maximum control during testing and reduced control under most other conditions.

- Issue 2: DEF (Urea/NH3) Injection
  - DEF dosing strategies optimized to maximize SCR effectiveness for exhaust temperatures presented on the FTP
  - Reduced DEF dosing in-use to limit NH3 slip, to reduce the likelihood of false OBD detection and to extend the DEF refill interval
  - VW, FCA and Mercedes all employed strategies to ensure higher DEF dosing during FTP testing.
  - Strategies included cycle detection, engine-out NOx triggers, and various forms of timers (time and NOx integration).

Ex. 4 CBI

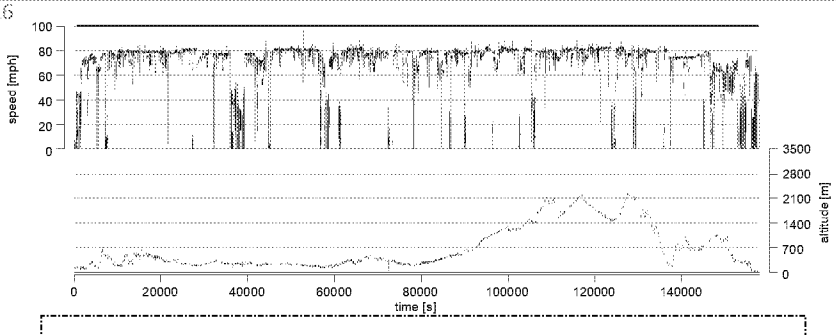
Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

CROSS-COUNTRYDRIVE (USA)

XS35DMY16



Ex. 4 CBI

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Ex. 4 CBI

Ex. 4 CBI

Message

From: Wehrly, Linc [wehrly.linc@epa.gov]
Sent: 5/8/2014 8:20:00 PM
To: Olechiw, Michael [olechiw.michael@epa.gov]; Bunker, Byron [bunker.byron@epa.gov]
Subject: FW: PEMS and Dyno test data on US diesels
Attachments: ICCT_Report_Final_FP_VF2_final edits.docx; ATT00001.htm; 2014 WVU to CRC presentation - US LDV PEMS results.pptx; ATT00002.htm; CAFEE Desk Statement.docx

Nike & Byron,

I know we never really got a chance to discuss this matter, but I pulled together a very quick draft desk statement for this. I basically summarized what they did and said, but don't have much to add from the EPA perspective. Please look at and add/delete/change accordingly. I believe they are publishing it tomorrow, so we will want to get it to Erin and Co. early tomorrow.

Linc

Linc Wehrly
Director, Light-Duty Vehicle Center
Compliance Division
Office of Transportation and Air Quality
United States Environmental Protection Agency
(734) 214-4286
wehrly.linc@epa.gov

From: Bunker, Byron
Sent: Monday, May 05, 2014 1:56 PM
To: Wehrly, Linc; Olechiw, Michael
Cc: Charmley, William; Birgfeld, Erin; Hengst, Benjamin; Mylan, Christopher; Manners, Mary; Ball, Joel
Subject: FW: PEMS and Dyno test data on US diesels

Mike & Linc,

Ex. 5 Deliberative Process (DP)

Note that they are hoping to distribute the report on May 9th.

Thanks,

Byron

****
Byron Bunker
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Environmental Protection Agency
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Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

From: John German [mailto:john@theicct.org]
Sent: Monday, May 05, 2014 11:11 AM
To: Bunker, Byron; Wehrly, Linc; Olechiw, Michael
Cc: Anup Bandivadekar; Francisco Posada; Vicente Franco; Peter Mock
Subject: Fwd: PEMS and Dyno test data on US diesels

Byron/Linc/Mike,

Following up on my earlier emails, attached is WVU's Draft Final report on LDDV PEMS testing in California. ICCT provided some comments on this version, and those comments are being incorporated into the final version by WVU. The final version, after final corrections, will be uploaded in our website and distributed to key ICCT contacts.

Please take a look at this final draft and let us know if you have any comments before final distribution this Friday, May 9th.

On a related note, VW and BMW representatives have already contacted us regarding the testing and are aware of the results via WVU's presentation at the CRC Emissions Workshop presentation. This presentation is also attached, in case you have not seen this yet.

John

In-Use Emissions Testing of Light-Duty Diesel Vehicles in the United States
Desk Statement

- The Center for Alternative Fuels, Engines, and Emissions (CAFEE) at West Virginia University (WVU) was contracted by the International Council on Clean Transportation (ICCT) to conduct in-use testing of several light-duty diesel vehicles.
- They tested three vehicles using a portable emissions measurement system (PEMS) over a variety of pre-defined test routes exhibiting diverse driving conditions. The testing was performed in California.
- The three vehicles were from European manufacturers and were all certified to US emissions standards.
- All three vehicles were tested over EPA emission test cycles and passed the emission standards.
- However, when the vehicles were operated in the field over the pre-defined test routes with the PEMS units, the NOx emissions from two of the three vehicles greatly exceeded the EPA emission standards.
- CAFEE acknowledges that the very limited sample size (three vehicles) does not allow any definitive conclusions to be drawn from the testing.
- They suggest that the large emissions difference between emission results from certification emissions testing on a chassis dynamometer and the PEMS on-road testing needs further investigation.
- EPA just received the report and is currently reviewing it.
- **Mike or Byron – any other comments?**

Message

From: Grundler, Christopher [grundler.christopher@epa.gov]
Sent: 9/24/2015 12:20:40 PM
To: McCabe, Janet [McCabe.Janet@epa.gov]
Subject: Fwd: BMW

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. EPA
202-564-1682 (DC)
734-214-4207 (Ann Arbor)

Begin forwarded message:

> **From:** "Grundler, Christopher" <grundler.christopher@epa.gov>
> **Date:** September 24, 2015 at 8:19:57 AM EDT
> **To:** "Purchia, Liz" <Purchia.Liz@epa.gov>
> **Cc:** "Millett, John" <Millett.John@epa.gov>, "Birgfeld, Erin" <Birgfeld.Erin@epa.gov>, "Cohen, Janet" <cohen.janet@epa.gov>
> **Subject: Re: BMW**
>
> Reporting is about European diesels. BMW flat out denial they use defeat device
>
> Our response should be that we are in the process of acquiring diesel vehicles for EPA testing. Prior tests by ICCT/WVU of one BMW SUV in the US checked out as compliant with our standards, but we will do our own testing
>
> Christopher Grundler, Director
> Office of Transportation and Air Quality
> U.S. EPA
> 202-564-1682 (DC)
> 734-214-4207 (Ann Arbor)
>
> On Sep 24, 2015, at 8:13 AM, Purchia, Liz <Purchia.Liz@epa.gov> wrote:
>
>> There's a series of stories this morning saying that some of their cars may not meet emissions tests and ICCT is testing
>>
>> http://www.autonews.com/article/20150924/OEM11/150929892?template=mobile
>>
>> Liz Purchia
>> U.S. EPA
>> 202-564-6691
>> 202-841-2230
>>
>> On Sep 24, 2015, at 8:08 AM, Grundler, Christopher <grundler.christopher@epa.gov> wrote:

Any news on BMW? See Janet note below

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. EPA
202-564-1682 (DC)
734-214-4207 (Ann Arbor)

Begin forwarded message:

> **From:** "McCabe, Janet" <McCabe.Janet@epa.gov>
> **Date:** September 24, 2015 at 8:03:06 AM EDT
> **To:** "Grundler, Christopher" <grundler.christopher@epa.gov>
> **Subject: BMW**
>
> I was just going down into the metro with my iPod radio on and caught a few words about bmw and excess emissions and then I lost signal. Can we find out if anything' going on?
>
> Sent from my iPhone

Message

From: Ball, Joel [ball.joel@epa.gov]
Sent: 5/3/2016 12:32:01 PM
To: Schenk, Charles [schenk.charles@epa.gov]
CC: Wehrly, Linc [wehrly.linc@epa.gov]
Subject: RE: GL350 update
Attachments: 2016-04-20 EPA -CARB Emissions Presentation FINAL (Confidential).pdf

Hi Chuck,

I attached the presentation. The dosing value in mg/sec is: Ex. 4 CBI The status registers I look at to see the OBD intrusive flags and the "dosing" mode are described below (q and a from previous email to Mercedes). I do not know if these are the best indicators in the full software package:

When you provided the limited a2l file, it contained the following parameters. I had a few questions regarding each of these parameters.

Ex. 4 CBI

I assume this is a status register. Please provide the definition of each bit in the register

This label shows the current state of the OBD SCR system monitoring state machine. In the case of fault suspicion, various checks are triggered by this state machine.
Normal operation mode:
Ex. 4 CBI
Operation mode (in case of fault suspicion only)

Ex. 4 CBI

I assume this is also a status register. Please provide the definition of each bit in the register. If not please explain what this parameter means.

This label shows a communication from OBD to SCR dosing strategy and contains requests which are sent there.

Bit (used bit depends on the requesting OBD function)	Description

Ex. 4 CBI

Joel Ball
Light-Duty Vehicle Group
Compliance Division
United States Environmental Protection Agency
(734) 214-4238
ball.joel@epa.gov

From: Schenk, Charles
Sent: Tuesday, May 03, 2016 7:08 AM
To: Ball, Joel <ball.joel@epa.gov>
Cc: Wehrly, Linc <wehrly.linc@epa.gov>
Subject: GL350 update

Joel,

Just a quick update on the PEMS testing. Carl and I have run a 70 mph cruise (w/o cruise control) with the ETAS and are planning to run another with cruise control today. The plan is to get a 55 mph cruise this afternoon if all goes well.

One question: What is the name of the SCR Dosing bit? I haven't spotted it in the data logs.

Ex. 7(A)

Ex. 7(A) Ex. 4 CBI

Did MB give you a copy of the presentation materials from the meeting? It would be interesting to reference that to what is in the data.

NCAT has a 3.0l BMW X5 diesel that might be interesting to test as a reference. I think both the 44Energy and MB data showed that it was a 'low' emitter. If properly tuned, what is an SCR system capable of? In that vein a similar weight gasoline SUV might also be worth a quick look. Is it (almost) always emitting <20 mg/mi?

I will put together a few slides to summarize the data. Would a one hour meeting be a good way to go over it? Probably next week for the GL350 results.

Please let me know if you have any suggestions, comments, or direction.

Thanks,
Chuck

To: France, Jennifer[france.jennifer@epa.gov]
Cc: Wehrly, Linc[wehrly.linc@epa.gov]
From: Cohen, Janet[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D94B854E69CD4F9E80DB946BF9D1C1B2-COHEN, JANET]
Sent: Fri 2/3/2017 9:00:46 PM (UTC)
Subject: RE: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

Thanks for the push Jennifer, I had forgotten about this one too. I will get with Linc next week – we'll help you figure out how to respond.

- J. -

From: France, Jennifer
Sent: Friday, February 03, 2017 3:58 PM
To: Cohen, Janet <cohen.janet@epa.gov>
Cc: Wehrly, Linc <wehrly.linc@epa.gov>
Subject: RE: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

Hi Janet,

I have been inundated with work and completely forgot about this inquiry. I could still use your help in responding to this guy's question:

> It is claimed that these older BMW and M/B vehicles do not have defeat devices but they do, at least sometimes, exceed NOx guidelines, and perhaps some sort of software, however labeled, causes that to happen. I believe BMW says this only happens at high speeds and is necessary to prevent engines from overheating. I thought this testing of recent diesel models was supposed to be on-going. Can you not disclose the status of those tests and when a conclusion is expected? Is another party doing the testing? Why wouldn't you test them and require modifications if that is what you have done with Volkswagen/Audi. It seems we should be entitled to know what is or what is not going on."

Thanks!
Jennifer

From: Cohen, Janet
Sent: Thursday, January 12, 2017 4:01 PM
To: France, Jennifer <france.jennifer@epa.gov>
Cc: Wehrly, Linc <wehrly.linc@epa.gov>
Subject: RE: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

Jennifer,
I will help you craft an answer but you can send but it is going to be a little bit tricky to adequately respond without going beyond what we've been willing to say so far about Mercedes.

Here is a very long start at an answer. As I said, I'll work with you on something more appropriate for public use.

For your background, you will recall that after the first VW announcement, in September 2015, we announced that we would:

1) run a special test program for all LD diesels currently for sale in the U.S. The program focused mostly on already-certified 2015 models but we also tested certain already-certified 2013 and 2014 models, and we ran the special confirmatory testing on all of the 2016 diesel models seeking certification. The initial test list was:

- VW/Audi/Porsche 3.0L MY 2014-2016
- FCA 3.0L Dodge Ram MY2014-2015
- Mercedes 2.1L GLK250 MY 2015
- Mercedes 3.0L GL350 MY 2015
- BMW 2.0L 328d MY 2016

- BMW 2.0L X3 MY 2015
- BMW 3.0L X5 MY 2013, 2015, 2016
- GM 2.0L Cruze MY 2014
- GM 2.8L Colorado/Canyon MY 2016
- Land Rover Range Rover MY 2016

2) expand all of our confirmatory and compliance testing to employ a broader set of screening tools to look for emissions anomalies going forward. So all the diesels that subsequently came in for certification got the extra testing, including the 2017 Mercedes models.

The first thing that happened after we started the special testing was that we found problems with the VW 3L vehicles, which led to a second NOV to VW in November, 2015 and ultimately to the settlement and criminal indictments that got announced yesterday. After that, we focused on already-certified 2016 models, plus the vehicles that needed their 2016 certificates, so we confirmatory tested the 2016 prototypes and in some cases, older production models. We proceeded to certify the 2016 models that passed the tests, at which point the certification decision became public, though we never made specific statements about which vehicles had passed and which hadn't. And we did more and more extensive testing on the vehicles that didn't, including expanding the initial test list to other models. We ended up certifying the BMWs, GMs, and Land Rovers. Now that FCA has been announced, anyone watching carefully can probably deduce that only Mercedes is left, but EPA has not yet made that statement. FYI, here's a dialog between Byron and Janet McCabe so you can see how Byron responded to a similar question from Janet McCabe this morning.
……

While we have communicated that we are certifying vehicles on an ongoing basis, I don't believe we have ticked off the list of certified vehicles. We certainly can do so from this list.

These vehicles are already published to the FuelEconomy.Gov website and can be found using the following link if we want to share it with reporters.

http://www.fueleconomy.gov/feg/PowerSearch.do?action=noform&year1=2017&year2=2017&minmsrpsel=0&maxmsrpsel=0&city=0&hwy=0&comb=0&YearSel=2017&make=&model=&mclass=&mclass=&vfuel=&vtype=Diesel&trany=&drive=&cyl=&MpgSel=&SortBy=City&Units=&url=SearchServlet&opt=new&minmsrp=0&maxmsrp=0&rowLimit=25&pageno=1&sortBy=Comb&tabView=0

Thanks,

Byron

****
Byron Bunker
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Environmental Protection Agency
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Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

From: McCabe, Janet
Sent: Thursday, January 12, 2017 8:32 AM
To: Bunker, Byron <bunker.byron@epa.gov>; Grundler, Christopher <grundler.christopher@epa.gov>
Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Cohen, Janet <cohen.janet@epa.gov>; Wehrly, Linc <wehrly.linc@epa.gov>; Millett, John <Millett.John@epa.gov>; Conger, Nick <Conger.Nick@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
Subject: RE: FCA_blog_1-11-17.docx

Thanks, Byron.

The models at the bottom—we haven't said anything publicly about these yet, right? If not, is it time to share this information?

From: Bunker, Byron
Sent: Thursday, January 12, 2017 8:16 AM
To: McCabe, Janet <McCabe.Janet@epa.gov>; Grundler, Christopher <grundler.christopher@epa.gov>
Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Cohen, Janet <cohen.janet@epa.gov>; Wehrly, Linc <wehrly.linc@epa.gov>; Millett, John <Millett.John@epa.gov>; Conger, Nick <Conger.Nick@epa.gov>; Haman, Patricia <Haman.Patricia@epa.gov>
Subject: RE: FCA_blog_1-11-17.docx
Importance: High

Hi Janet,

The list is copied below. There was an earlier version of this list that included some Mercedes vehicles for MY2016 that were certified BEFORE Sept 18, 2015. I have removed those from the list so that this list only shows vehicles that have gone through our more rigorous screening program.

Thanks,

Byron

EPA Certified 2017 Light-Duty Diesel Vehicle Models
2017 (15 models)

BMW – 4 models
2.0 L, 4 cylinder: 328d; 328d xDrive; 328d xDrive Sports Wagen
3.0 L, 6 cylinder: X5 xDrive 35d

GM – 4 models (all 2.8 L, 4 cylinder)
Chevrolet Colorado 2WD; 4WD
GMC Canyon 2WD, $WD

Jaguar – 5 models (all 2.0 L, 4 cylinder)
XE; XF; XE AWD; XF AWD; F-Pace

Land Rover – 2 models (all 3.0 L, 6 cylinder)
Range Rover; Range Rover Sport

In addition, EPA and CARB have very carefully tested and screened the Heavy-Duty Pickup trucks from Ford, General Motors, FCA/RAM and Nissan. All of those passed with flying colors.
……

Getting back to the specific questions your correspondent is asking, I think we have to say that for the older Mercedes models, testing is still underway and that we do not disclose status of vehicles pending certification. Here's how Nick Conger has responded to press inquiries about when we will issue certification decisions:

"EPA doesn't confirm the status of preproduction vehicles until manufacturers introduce them into commerce to respect any potential confidential business information."

You can say that we are doing the diesel oversight/compliance testing in collaboration with our partners CARB and Environment Canada.

There is some good language in the Q/A document I sent before about holding mfrs accountable if there are problems and you can refer to the fact that we just did so with FCA.

Probably should talk about how very complex these issues are, the need to get things right, etc.

Again, I'll help you draft something if you like but won't have time to work on that until tomorrow. I'm copying Linc so he can check

what I've said here and add his thoughts.

- J. -

From: France, Jennifer
Sent: Thursday, January 12, 2017 2:54 PM
To: Cohen, Janet <cohen.janet@epa.gov>
Subject: RE: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

So I responded to him with "EPA, together with its partners Environment Canada and CARB is continuing to conduct additional testing. We expect to complete our current model year diesel testing within the next few months." But he's interested in purchasing a used BMW, so he wants to make sure that the 2013-15 model year diesels have been tested and cleared. So he wrote back stating:

> "…, you do not mention BMW and Mercedes diesel models from 2013, 2014 and 2015. I understood those older cars were being tested; I know that the current 2017 BMW diesel will be on sale soon after some changes were made or negotiations completed. Mercedes apparently has not cleared their diesel 2017 models for marketing here and no 'due date' for that has been announced.
>
> It is claimed that these older BMW and M/B vehicles do not have defeat devices but they do, at least sometimes, exceed NOx guidelines, and perhaps some sort of software, however labeled, causes that to happen. I believe BMW says this only happens at high speeds and is necessary to prevent engines from overheating. I thought this testing of recent diesel models was supposed to be on-going. Can you not disclose the status of those tests and when a conclusion is expected? Is another party doing the testing? Why wouldn't you test them and require modifications if that is what you have done with Volkswagen/Audi. It seems we should be entitled to know what is or what is not going on."

I'm not sure how to respond to those specific questions. Do you have any suggestions?

From: Cohen, Janet
Sent: Thursday, January 12, 2017 11:15 AM
To: France, Jennifer <france.jennifer@epa.gov>
Subject: RE: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

Use your judgment but yes. – j. -

From: France, Jennifer
Sent: Thursday, January 12, 2017 11:14 AM
To: Cohen, Janet <cohen.janet@epa.gov>
Subject: RE: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

Thanks Janet! Even though they are internal Qs&As, can I use them to respond to public inquiries?

From: Cohen, Janet
Sent: Thursday, January 12, 2017 11:13 AM
To: France, Jennifer <france.jennifer@epa.gov>
Subject: RE: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

Yes. Will forward the final fca materials that include an internal q/a with an answer on testing. – j. -

---

From: EPA Office of Transportation & Air Quality
Sent: Thursday, January 12, 2017 10:56 AM
To: Cohen, Janet <cohen.janet@epa.gov>
Subject: Your EPA Inquiry RE: BMW Diesel cars prior to 2016 - is there an update on releasing test results?

Hi Janet – I have text from last year's original Q&A that sort of addresses this, but it doesn't really say when we are going to release the test results. Do you have an update I can use to respond to this inquiry?

How does EPA know that other manufactures such as BMW are not cheating also?
We are in the process of acquiring diesel vehicles for EPA testing. Prior tests by ICCT/WVU of one BMW SUV in the US checked out as compliant with our standards, but we will do our own testing.

What about BMW diesels? Have you tested them?
The West Virginia University study included one BMW diesel vehicle that performed well. EPA in collaboration with the California Air Resources Board (CARB), and Environment Canada have started a screening test program to evaluate recent model year diesel vehicles for defeat devices.

How will you test other vehicles?
EPA will conduct a variety of tests and other evaluations to assess compliance and especially to uncover defeat devices. EPA is not providing specifics about how it will conduct the expanded testing.

When will you make available the results of those tests?
As soon as the three agencies have completed the testing and evaluated the results, we expect to make our findings available to the public.

-----Original Message-----
From: drupal_admin@epa.gov [mailto:drupal_admin@epa.gov]
Sent: Wednesday, January 04, 2017 3:38 PM
To: EPA Office of Transportation & Air Quality <OTAQ@epa.gov>
Subject: BMW Diesel cars prior to 2016

Subject: BMW Diesel cars prior to 2016
Name: Ex. 6 Personal Privacy (PP)
Email Address: Ex. 6 Personal Privacy (PP)
Comments:
I am a long-time diesel devotee. VW is about to purchase my 2009 Jetta Sportswagen TDI -- I bought the original model and loved it -- and I want to buy a used diesel from BMW or M/B. It is my understanding other existing cars are under testing and have been for some time. Can you please update me when your results will become public? I would like to buy the car knowing there is no 'fix' required or that any required 'fix' is minor. I can wait but want to know how long the wait is likely to be.
Thanks very much, Ex. 6 Personal Privacy (PP)

Message

From: Wright, DavidA [Wright.DavidA@epa.gov]
Sent: 9/13/2018 5:29:39 PM
To: Wehrly, Linc [wehrly.linc@epa.gov]
Subject: RE: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

You're right, 09 through 2013 were SCR, BMW's projected sales of diesels in those MY's was also below Ex. 4 CBI per year with only two models the 335d and the X5 xDrive35d. Staring in 2014 BMW added the LNT to their SCR system so since 2014 BMW have had both the LNT and SCR systems. I would estimate sales for all 7 models to be under Ex. 4 CBI vehicles total, but, I am basing it on estimates from a couple of years and not actual sales results.

Regards,

David

From: Wehrly, Linc
Sent: Thursday, September 13, 2018 11:08 AM
To: Wright, DavidA <Wright.DavidA@epa.gov>
Subject: RE: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

Good point. Has that always been the case? I thought maybe the earlier versions were just SCR.

From: Wright, DavidA
Sent: Thursday, September 13, 2018 10:58 AM
To: Wehrly, Linc <wehrly.linc@epa.gov>
Subject: RE: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

One additional difference is that from my recollection both VW and Mercedes use an SCR only system, BMW has both an SCR and an LNT so depending on the regeneration of their LNT, BMW will have additional NOx conversion from their system and is not as reliant on DEF. I'll see if I can get the sales volumes for diesels for 2009 through 2015.

Regards,

David

From: Wehrly, Linc
Sent: Thursday, September 13, 2018 10:29 AM
To: Wright, DavidA <Wright.DavidA@epa.gov>
Subject: FW: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

FYI.

David,

Would you be able to come up with an estimate for sales volumes for BMW diesels for 2009-2015? I'm hoping to Ex. 5 Deliberative Process (DP) of older BMW's and knowing how many are out there may help.

Thanks,
Linc

From: Bunker, Byron
Sent: Thursday, September 13, 2018 9:42 AM
To: Wehrly, Linc <wehrly.linc@epa.gov>
Subject: FW: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

****
Byron Bunker
Director Compliance Division
Office of Transportation and Air Quality
Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

From: Bunker, Byron
Sent: Wednesday, September 12, 2018 7:32 PM
To: Grundler, Christopher <grundler.christopher@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>
Subject: RE: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

We will do some thinking on better/smarter ways to cover the field. At the moment, the 208 idea with any supplementation we can get from DOJ's MLAT relationship with Germany sounds most appealing.

ICCT did test the 2012 BMW X5 and did not find cause to consider its emissions unusual. The ICCT vehicle is from the same generation of product as the 2009-2013 vehicles that are subjects of the class action lawsuit. Our testing was of the newer generation (2014-16) vehicles that added a NOx adsorber to the SCR system.

I am pretty sure that we looked at tank size in the past. The issue as I recall it is that the DEF consumption over the FTP is consistent with the 10,000 mile refill interval. However, off-cycle the Mercedes and FCA vehicles increase engine-out NOx emissions while keeping the DEF rate closer to the low FTP levels. For example, if they double NOx but keep DEF at roughly the same level, the SCR efficiency falls from nearly 100% to 50% because it has half the DEF needed to treat the now 2x NOx rate. This keeps the DEF consumption low but results in high NOx off cycle. I am pretty sure if we just check FTP DEF consumption, we will find the tank size to be OK. What we will need to do is check the off-cycle engine out NOx. Hopefully the vehicle either maintains engine out NOx control or increases DEF dosing to compensate for any increase in engine-out NOx.

I haven't decided if I am happy that I am still shocked, or disappointed.

Thanks,

Byron

****
Byron Bunker
Director Compliance Division
Office of Transportation and Air Quality
Environmental Protection Agency

2000 Traverwood Drive
Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

From: Grundler, Christopher
Sent: Wednesday, September 12, 2018 6:05 PM
To: Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>
Subject: Re: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

Four cheap/marrow bandwidth ideas:

—Check model year of ICCT test vehicle(s)

—Compare DEF tank sizing amongst German manufacturers

With OECA:

—use DOJ-German cooperation agreement to get referenced documents

—send short 208 letter, either based on review above, or based on reporting

Lemme know what you think

(and btw, I would not be shocked)

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington DC)
734.214.4207 (Ann Arbor MI)
734.645.5221 (mobile)
www.epa.gov/otaq

On Sep 12, 2018, at 5:00 PM, Bunker, Byron <bunker.byron@epa.gov> wrote:

> Understood. I don't know where we will find the bandwidth, but if it is as simple as reducing dosing in use after some amount of driving it should be relatively easy to spot.
>
> Even after everything we have seen, I would find it shocking if there were a literal conspiracy to commit a crime across multiple manufacturers with a "commitment of the German automotive manufacturers at board level."
>
> I hope your travel went well today and that the conference is a success.
>
> **********
> Byron Bunker
> Director Compliance Division
> Office of Transportation and Air Quality
> Environmental Protection Agency

2000 Traverwood Drive
Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

From: Grundler, Christopher
Sent: Wednesday, September 12, 2018 5:52 PM
To: Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>
Subject: Re: Make sure you read the Handelsblatt article in Erin's OTAQ News Brief (link included below)

Sigh. Suggest we take a closer look at BMW

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington DC)
734.214.4207 (Ann Arbor MI)
734.645.5221 (mobile)
www.epa.gov/otaq

On Sep 12, 2018, at 4:48 PM, Bunker, Byron <bunker.byron@epa.gov> wrote:

> https://global.handelsblatt.com/companies/seized-documents-support-allegations-collusion-dieselgate-962033
>
> **********
> Byron Bunker
> Director Compliance Division
> Office of Transportation and Air Quality
> Environmental Protection Agency
> 2000 Traverwood Drive
> Ann Arbor, MI 48105
> Bunker.Byron@epa.gov
> Phone: (734) 214-4155
> Mobile: (734) 353-9623
> **********

Message

From: Birgfeld, Erin [Birgfeld.Erin@epa.gov]
Sent: 2/16/2018 4:58:05 PM
To: Grundler, Christopher [grundler.christopher@epa.gov]; Bunker, Byron [bunker.byron@epa.gov]
CC: Cook, Leila [cook.leila@epa.gov]
Subject: RE: Interview next week with German Magazine

FYI – I just asked Gwen to schedule some time on this for Tuesday.

I will reach out to Janet C. to help developing responses to these questions.

From: Grundler, Christopher
Sent: Friday, February 16, 2018 11:53 AM
To: Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Subject: Interview next week with German Magazine

Byron/Lee:

I am doing an interview sometime next week with a german pub on the exemplar that is the USEPA compliance regime. I would like your suggestions for key messages. Also, I need to know the guardrails for responding to questions about ongoing defeat device cases. For example, they will ask if we have an ongoing investigation of Mercedes? They may bring up residual questions about VW and perhaps our views of BMW.

Look for a prep meeting with Julia early next week;

Key points off the top of my head for me to convey:

VW was a tragedy;
EPA actions post VW (3 X 3); how and why we do our jobs
International summit(s) /network of major automarket compliance officials

Q and A needed:

FCA status?
Mercedes status?
BMW concerns?
VW CD status; any residual State or private claims?
EPA views on revised EU approach?

Also—will need cheat sheet handy on our CAA authority for penalty, recall, info requests, testing, etc

Thanks. I think this will happen thur or Friday

Christopher Grundler, Director

Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington, DC)
734.214.4207 (Ann Arbor, MI)

Message

From: Grundler, Christopher [grundler.christopher@epa.gov]
Sent: 2/16/2018 4:59:05 PM
To: Birgfeld, Erin [Birgfeld.Erin@epa.gov]; Bunker, Byron [bunker.byron@epa.gov]
CC: Cook, Leila [cook.leila@epa.gov]
Subject: RE: Interview next week with German Magazine

Lets shoot for Friday morning for interview, venue tbd. **Ex. 6 Personal Privacy (PP)**

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington, DC)
734.214.4207 (Ann Arbor, MI)

From: Birgfeld, Erin
Sent: Friday, February 16, 2018 11:58 AM
To: Grundler, Christopher <grundler.christopher@epa.gov>; Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>
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From: Grundler, Christopher
Sent: Friday, February 16, 2018 11:53 AM
To: Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Subject: Interview next week with German Magazine

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Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington, DC)
734.214.4207 (Ann Arbor, MI)

Message

From: Birgfeld, Erin [Birgfeld.Erin@epa.gov]
Sent: 2/16/2018 5:12:28 PM
To: Grundler, Christopher [grundler.christopher@epa.gov]; Bunker, Byron [bunker.byron@epa.gov]
CC: Cook, Leila [cook.leila@epa.gov]
Subject: RE: Interview next week with German Magazine

OK. I'll work with Julia.

Thanks!

From: Grundler, Christopher
Sent: Friday, February 16, 2018 11:59 AM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>
Subject: RE: Interview next week with German Magazine

Lets shoot for Friday morning for interview, venue tbd. **Ex. 6 Personal Privacy (PP)**

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington, DC)
734.214.4207 (Ann Arbor, MI)

From: Birgfeld, Erin
Sent: Friday, February 16, 2018 11:58 AM
To: Grundler, Christopher <grundler.christopher@epa.gov>; Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>
Subject: RE: Interview next week with German Magazine

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From: Grundler, Christopher
Sent: Friday, February 16, 2018 11:53 AM
To: Bunker, Byron <bunker.byron@epa.gov>
Cc: Cook, Leila <cook.leila@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
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Thanks. I think this will happen thur or Friday

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington, DC)
734.214.4207 (Ann Arbor, MI)

Message

From: Birgfeld, Erin [Birgfeld.Erin@epa.gov]
Sent: 1/16/2018 3:32:36 PM
To: Grundler, Christopher [grundler.christopher@epa.gov]
CC: Bunker, Byron [bunker.byron@epa.gov]; Cook, Leila [cook.leila@epa.gov]
Subject: RE: AW: WG: Press Inquiry about Volkswagen

Will do. Thanks.

-Erin

From: Grundler, Christopher
Sent: Tuesday, January 16, 2018 10:03 AM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: Bunker, Byron <bunker.byron@epa.gov>; Cook, Leila <cook.leila@epa.gov>
Subject: Fwd: AW: WG: Press Inquiry about Volkswagen

I'd like to do this. Messaging would be what I did in Brussels: our comprehensive very and compliance processes. Pls see if u can get this green lighted

---
Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington DC)
734.214.4207 (Ann Arbor MI)
734.645.5221 (mobile)
www.epa.gov/otaq

Begin forwarded message:

> **From:** "Seiwert, Martin" <Martin.Seiwert@wiwo.de>
> **Date:** January 16, 2018 at 8:54:58 AM EST
> **To:** "Grundler, Christopher" <grundler.christopher@epa.gov>
> **Subject: AW: WG: Press Inquiry about Volkswagen**
>
> Dear Mr Grundler,
>
> I address you today with a special request: We are planning a large article about you because your work is having a major impact on some of the most important German companies (VW, BMW, Daimler). Is there a chance that we could meet you in the coming weeks for an interview and maybe also get an insight into the work of the EPA?
>
> As you may know, your revelations have not resulted in major changes at Volkswagen, but also in changes to the supervision of the auto industry in Europe and Germany. The structures in the USA are considered as exemplary. This role model function is another for our great interest in talking to you and getting to know the EPA's structures in the area of mobility.
>
> I am very much looking forward to hearing from you.
>
> Kind regards,

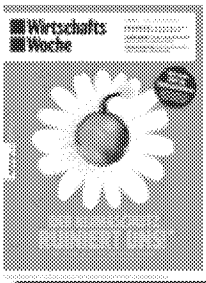
Martin Seiwert
Editor

WirtschaftsWoche
Handelsblatt GmbH
Kasernenstraße 67
D-40219 Düsseldorf

Mobile +49 (0)151 1465 9935
Office +49 (0)211 887 2244
Fax +49 (0)211 887 97 2244

martin.seiwert@wiwo.de
www.wiwo.de

WirtschaftsWoche (BusinessWeek) is the leading business weekly and the most trusted news magazine in Germany (GPRA 2017). Our company also publishes Handelsblatt, the German equivalent of The Wall Street Journal.



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Wir ziehen um!
Bitte beachten sie unsere neue Adresse ab 1. Januar 2018
Toulouser Allee 27
40211 Düsseldorf

Handelsblatt GmbH, Düsseldorf
Geschäftsführung: Gabor Steingart (Vorsitzender), Frank Dopheide, Ingo Rieper, Gerrit Schumann
AG Düsseldorf HRB 38183

Von: Grundler, Christopher [mailto:grundler.christopher@epa.gov]
Gesendet: Samstag, 19. März 2016 19:47

An: Seiwert, Martin <Martin.Seiwert@wiwo.de>
Betreff: Re: WG: Press Inquiry about Volkswagen

Thank You, Mr Seiwart, for this information. It is not new to us. Off the record: we are looking into this, but I would not label it "an investigation" at this time.

Regards,

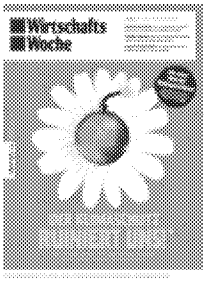
Chris Grundler

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington)
734.214.4207 (Ann Arbor)
www.epa.gov/otaq

On Mar 19, 2016, at 2:07 PM, Seiwert, Martin <Martin.Seiwert@wiwo.de> wrote:

> Dear Mr. Grundler,
>
> I just got your email address from a colleague. Please find enclosed an email to Julia Valentine describing the results of our recent research that might matter to you. WirtschaftsWoche (BusinessWeek) is the leading business weekly and one of the major news magazines in Germany. Our company also publishes Handelsblatt, the German equivalent of The Wall Street Journal.
>
> Best regards,
>
> Martin Seiwert
> Redakteur
>
> Handelsblatt GmbH
> Kasernenstraße 67
> D-40219 Düsseldorf
>
> Mobile +49 (0)151 1465 9935
> Office +49 (0)211 887 2244
> Fax +49 (0)211 887 97 2244
>
> martin.seiwert@wiwo.de
> www.wiwo.de

.....



<download_on_the_app_store_badge_de_source_135x40.jpg>

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Handelsblatt GmbH, Düsseldorf
Geschäftsführung: Gabor Steingart (Vorsitzender), Frank Dopheide, Ingo Rieper
AG Düsseldorf HRB 38183

Von: Seiwert, Martin
Gesendet: Samstag, 19. März 2016 17:49
An: 'Valentine, Julia'
Betreff: AW: Press Inquiry about Volkswagen

Hi Julia,

as far as I know diesel cars that are manufactured for the US market have the same fundamental problem as cars on the German market: In order to achieve the legal NOx limits the cars (for example the Mercedes C-Class) would have to carry much more DEF on board than they actually do. An independent investigation of the Dutch government shows that the DEF tanks of most diesel vehicles in Europe would have to be 40 to 80 percent bigger. But since it is hard to integrate larger DEF tanks in the vehicles the amount of injected DEF is being reduced by different defeat devices. Mercedes for example reduces the DEF injection whenever the temperature falls below 50 degrees Fahrenheit. VW uses software that detects test cycles for the same purpose.

As far as I know the EPA investigates possible manipulations of Mercedes because of a civil lawsuit of Hagens Berman that mentions the use of a defeat device below 50 degrees Fahrenheit.

I would like to know:

- Is there an official investigation regarding Mercedes? Does the EPA investigate the use of defeat devices?
- Other manufacturers seem to use defeat devices as well. There were accusations in Europe for example against BMW. The GM-Company Opel admitted that in some diesel models the DEF injection is reduced if temperatures are below 65 degrees or higher than 100 degrees Fahrenheit. Does EPA investigate possible statutory violations of BMW or GM?
- Do you see the described fundamental problem of the size of the DEF tanks in the US?

Thanks.
Martin

Von: Valentine, Julia [mailto:Valentine.Julia@epa.gov]
Gesendet: Dienstag, 15. März 2016 22:47
An: Seiwert, Martin
Betreff: Re: Press Inquiry about Volkswagen

Hi Martin,

I believe your questions is based solely on European vehicles, not those manufactured for and sold in the U.S. market. Please let me know if you have questions specific to US vehicles.

Thanks.

Julia P. Valentine
Sent from USEPA iPhone

On Mar 15, 2016, at 5:35 PM, Seiwert, Martin <Martin.Seiwert@wiwo.de> wrote:

> Dear Ms. Valentine,
>
> we were very surprised by the fact nitrogen oxide reduction systems in Mercedes cars shut off when the ambient temperature drops below 50 degrees Fahrenheit. Our research now shows that there seems to be a general problem with diesel cars: To reduce NOx emissions effectively cars would have to carry tanks with 50 liters DEF or more. In order to keep the DEF tanks smalls several manufacturers have installed more or less fraudulent technologies that reduce the amount of injected DEF.
>
> We wonder how the EPA evaluates this fundamental problem of diesel cars. Is there a chance to talk about the issue in the next few days?
>
> WirtschaftsWoche (BusinessWeek) is the leading business weekly and one of the major news magazines in Germany. Our company also publishes Handelsblatt, the German equivalent of The Wall Street Journal.
>
> Thanks, best regards,
>
> Martin Seiwert
> Redakteur
>
>
>
> Handelsblatt GmbH
> Kasernenstraße 67
> D-40219 Düsseldorf
>
> Mobile +49 (0)151 1465 9935
> Office +49 (0)211 887 2244
> Fax +49 (0)211 887 97 2244

martin.seiwert@wiwo.de
www.wiwo.de

.....

<image002.jpg>

Die **WirtschaftsWoche** ist das führende Wirtschaftsmagazin in Deutschland. Über 100 Mitarbeiter, Redakteure, Reporter und Korrespondenten rund um den Globus sorgen Woche für Woche für eine umfassende und fundierte Berichterstattung. Die **WirtschaftsWoche** begeistert mehr als eine Million Leserinnen und Leser über eine Vielzahl von Medienkanälen.

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Handelsblatt GmbH, Düsseldorf
Geschäftsführung: Gabor Steingart (Vorsitzender), Frank Dopheide, Ingo Rieper
AG Düsseldorf HRB 38183

Message

From: Birgfeld, Erin [Birgfeld.Erin@epa.gov]
Sent: 1/25/2018 1:28:33 PM
To: Grundler, Christopher [grundler.christopher@epa.gov]
Subject: Re: AW: WG: Press Inquiry about Volkswagen

Of course. Will do.

Sent from my iPhone

On Jan 25, 2018, at 7:37 AM, Grundler, Christopher <grundler.christopher@epa.gov> wrote:

> Erin:if you have not done so pls send the reporter an interim reply as a courtesy
>
> ---
> Christopher Grundler, Director
> Office of Transportation and Air Quality
> U.S. Environmental Protection Agency
> 202.564.1682 (Washington DC)
> 734.214.4207 (Ann Arbor MI)
> 734.645.5221 (mobile)
> www.epa.gov/otaq
>
> Begin forwarded message:
>
> > **From:** "Seiwert, Martin" <Martin.Seiwert@wiwo.de>
> > **Date:** January 16, 2018 at 8:54:58 AM EST
> > **To:** "Grundler, Christopher" <grundler.christopher@epa.gov>
> > **Subject: AW: WG: Press Inquiry about Volkswagen**
> >
> > Dear Mr Grundler,
> >
> > I address you today with a special request: We are planning a large article about you because your work is having a major impact on some of the most important German companies (VW, BMW, Daimler). Is there a chance that we could meet you in the coming weeks for an interview and maybe also get an insight into the work of the EPA?
> >
> > As you may know, your revelations have not resulted in major changes at Volkswagen, but also in changes to the supervision of the auto industry in Europe and Germany. The structures in the USA are considered as exemplary. This role model function is another for our great interest in talking to you and getting to know the EPA's structures in the area of mobility.
> >
> > I am very much looking forward to hearing from you.
> >
> > Kind regards,
> >
> > Martin Seiwert
> > Editor
> >
> > WirtschaftsWoche
> > Handelsblatt GmbH

Kasernenstraße 67
D-40219 Düsseldorf

Mobile +49 (0)151 1465 9935
Office +49 (0)211 887 2244
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martin.seiwert@wiwo.de
www.wiwo.de

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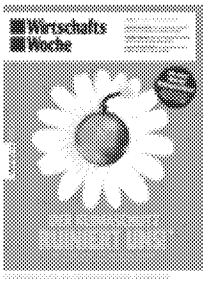

<download_on_the_app_store_badge_de_source_135x40.jpg>

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Besuchen Sie uns auf WirtschaftsWoche Online **und folgen Sie uns auf** Twitter | Facebook | Google+| Xing| Instagram

Wir ziehen um!
Bitte beachten sie unsere neue Adresse ab 1. Januar 2018
Toulouser Allee 27
40211 Düsseldorf

Handelsblatt GmbH, Düsseldorf
Geschäftsführung: Gabor Steingart (Vorsitzender), Frank Dopheide, Ingo Rieper, Gerrit Schumann
AG Düsseldorf HRB 38183

Von: Grundler, Christopher [mailto:grundler.christopher@epa.gov]
Gesendet: Samstag, 19. März 2016 19:47
An: Seiwert, Martin <Martin.Seiwert@wiwo.de>
Betreff: Re: WG: Press Inquiry about Volkswagen

Thank You, Mr Seiwart, for this information. It is not new to us. Off the record: we are looking into this, but I would not label it "an investigation" at this time.

Regards,

Chris Grundler

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington)
734.214.4207 (Ann Arbor)
www.epa.gov/otaq

On Mar 19, 2016, at 2:07 PM, Seiwert, Martin <Martin.Seiwert@wiwo.de> wrote:

> Dear Mr. Grundler,
>
> I just got your email address from a colleague. Please find enclosed an email to Julia Valentine describing the results of our recent research that might matter to you.
> WirtschaftsWoche (BusinessWeek) is the leading business weekly and one of the major news magazines in Germany. Our company also publishes Handelsblatt, the German equivalent of The Wall Street Journal.
>
> Best regards,
>
> Martin Seiwert
> Redakteur
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> martin.seiwert@wiwo.de
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Geschäftsführung: Gabor Steingart (Vorsitzender), Frank Dophekie, Ingo Rieper
AG Düsseldorf HRB 38183

Von: Seiwert, Martin
Gesendet: Samstag, 19. März 2016 17:49
An: 'Valentine, Julia'
Betreff: AW: Press Inquiry about Volkswagen

Hi Julia,

as far as I know diesel cars that are manufactured for the US market have the same fundamental problem as cars on the German market: In order to achieve the legal NOx limits the cars (for example the Mercedes C-Class) would have to carry much more DEF on board than they actually do. An independent investigation of the Dutch government shows that the DEF tanks of most diesel vehicles in Europe would have to be 40 to 80 percent bigger. But since it is hard to integrate larger DEF tanks in the vehicles the amount of injected DEF is being reduced by different defeat devices. Mercedes for example reduces the DEF injection whenever the temperature falls below 50 degrees Fahrenheit. VW uses software that detects test cycles for the same purpose.

As far as I know the EPA investigates possible manipulations of Mercedes because of a civil lawsuit of Hagens Berman that mentions the use of a defeat device below 50 degrees Fahrenheit.

I would like to know:

- Is there an official investigation regarding Mercedes? Does the EPA investigate the use of defeat devices?
- Other manufacturers seem to use defeat devices as well. There were accusations in Europe for example against BMW. The GM-Company Opel admitted that in some diesel models the DEF injection is reduced if temperatures are below 65 degrees or higher than 100 degrees Fahrenheit. Does EPA investigate possible statutory violations of BMW or GM?
- Do you see the described fundamental problem of the size of the DEF tanks in the US?

Thanks.
Martin

Von: Valentine, Julia [mailto:Valentine.Julia@epa.gov]
Gesendet: Dienstag, 15. März 2016 22:47
An: Seiwert, Martin
Betreff: Re: Press Inquiry about Volkswagen

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Sent from USEPA iPhone

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<image002.jpg>

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Handelsblatt GmbH, Düsseldorf
Geschäftsführung: Gabor Steingart (Vorsitzender), Frank Dophekde, Ingo Rieper
AG Düsseldorf HRB 38183

Message

From: Valentine, Julia [Valentine.Julia@epa.gov]
Sent: 2/14/2018 9:17:25 PM
To: Grundler, Christopher [grundler.christopher@epa.gov]
CC: Birgfeld, Erin [Birgfeld.Erin@epa.gov]
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Will get back to you STAT

Julia P. Valentine
US EPA Office of Public Affairs
202.564.2663 direct
202.740.1336 m/txt

From: Grundler, Christopher
Sent: Wednesday, February 14, 2018 4:02 PM
To: Valentine, Julia <Valentine.Julia@epa.gov>
Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Subject: Re: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Yes, but I assuming they have by now moved on so this is probably moot. Lemme know

---
Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington DC)
734.214.4207 (Ann Arbor MI)
734.645.5221 (mobile)
www.epa.gov/otaq

On Feb 14, 2018, at 3:27 PM, Valentine, Julia <Valentine.Julia@epa.gov> wrote:

> Will you be in DC next week, Chris, and available?
>
> Julia P. Valentine
> US EPA Office of Public Affairs
> 202.564.2663 direct
> 202.740.1336 m/txt
>
> ---
>
> **From:** Birgfeld, Erin
> **Sent:** Wednesday, February 14, 2018 2:15 PM
> **To:** Grundler, Christopher <grundler.christopher@epa.gov>
> **Cc:** Valentine, Julia <Valentine.Julia@epa.gov>
> **Subject:** FW: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Hi Chris,

FYI- got approval for you to do the interview with the German magazine. Yay! Julia is reaching out to the reporter today for more information and to discuss timing etc...

-Erin

From: Grantham, Nancy
Sent: Monday, February 12, 2018 10:23 AM
To: Millett, John <Millett.John@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Valentine, Julia <Valentine.Julia@epa.gov>; Daguillard, Robert <Daguillard.Robert@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

This is approved to do thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Millett, John
Sent: Wednesday, February 07, 2018 2:41 PM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Valentine, Julia <Valentine.Julia@epa.gov>; Daguillard, Robert <Daguillard.Robert@epa.gov>
Subject: Re: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Looping Julia and Robert, so this can move forward.

Thanks!

Sent from my iPhone

On Jan 31, 2018, at 3:18 PM, Birgfeld, Erin <Birgfeld.Erin@epa.gov> wrote:

> <image001.gif>
> Hi Nancy,
>
> John spoke to Bill W. today and he is fine with Chris Grundler doing an interview with the German Newsweek outlet.
>
> I will follow up with Julia and/or Robert D. unless you would like us to hold for more input from OPA.
>
> Thanks and best regards,
> Erin

Erin Birgfeld
Communications Director
Office of Transportation and Air Quality
U.S. EPA

202-564-6741 (work)
202-255-4434 (cell)

From: Birgfeld, Erin
Sent: Thursday, January 25, 2018 9:40 AM
To: Millett, John <Millett.John@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Thanks John,

A heads up to Bill on this would be appreciated.

From: Millett, John
Sent: Thursday, January 25, 2018 9:31 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

I think that makes sense – I'm happy to flag it for Bill in the next day or two if Chris G hasn't already. Looks like we've got some time.

From: Grantham, Nancy
Sent: Thursday, January 25, 2018 9:26 AM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Have we told the reporter that chris would do this? is that how oar wants to handle? thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Birgfeld, Erin
Sent: Thursday, January 25, 2018 9:25 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>

Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

HI Nancy,

My apologies for missing this email. Below is the incoming request for an interview along with some key messages that could be used in the interview. These points are based on interviews he did when he traveled to Europe in 2016 and are still very relevant today.

Thank you!

-Erin

Incoming request

Dear Mr Grundler,

I address you today with a special request: We are planning a large article about you because your work is having a major impact on some of the most important German companies (VW, BMW, Daimler). Is there a chance that we could meet you in the coming weeks for an interview and maybe also get an insight into the work of the EPA?

As you may know, your revelations have not resulted in major changes at Volkswagen, but also in changes to the supervision of the auto industry in Europe and Germany. The structures in the USA are considered as exemplary. This role model function is another for our great interest in talking to you and getting to know the EPA's structures in the area of mobility.

I am very much looking forward to hearing from you.

Kind regards,

Martin Seiwert
Editor

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Suggested Talking Points and Key Messages

Intro/General Information

- One of my roles at EPA is to ensure the benefits of clean air emissions standards; that industry is competing on a level playing field; and that consumers are getting what they pay for.
- Overall, our regulatory programs for cars and trucks are working. New cars and SUVs today are 98-99% cleaner for most tailpipe pollutants compared to the 1960s, and air quality monitors tell a clear and compelling story: U.S. air quality has dramatically improved as a result of implementing our program, even as vehicle miles and the economy have grown significantly.

- At EPA we are constantly adjusting and improving our compliance approaches based on new issues that come before us.

EPA's Approach to Compliance Testing - 3x3

Our current approach to oversight and compliance multi-layered and comprehensive, but can be simplified down to what we call our 3x3 approach.

The first 3 - We conduct confirmatory emission testing at 3 points in the vehicle's lifecycle.

- We test manufacturer **prototypes** to confirm that the manufacturer's test are tracking with ours
- We test **newly manufactured cars** – to once again confirm that any changes between prototype and final vehicle have not resulted in changes to the emissions levels.
- Finally, after the car has been **in use** and on the road for a few years we test them to confirm these vehicles continue to meet EPA standards throughout their useful life.

The second 3 - we conduct 3 different types of tests at each of these points. They are:

- **Standard dynamometer** tests in our laboratory. These tests are conducted exactly as prescribed in our regulations to ensure repeatability and to ensure that we can hold manufacturers to a precise and specific standard.

- **On-road testing** using portable emissions units to understand how the vehicle behaves in the real world.

- We have recently adjusted our oversight to include more **unpredictable testing** that we do not disclose to manufacturers. This allows us to better screen for irregularities including defeat devices (obviously people will not that this is related to VW so may not want to go this far. That said it shows we are reacting to new information)

Countries have different regulatory frameworks to consider

- We recognize that countries across the globe are working in different regulatory frameworks that present different challenges to accomplishing our work.
- At the staff level EPA is working with our counterparts in other nations so we can all get a better common understanding of the challenges and unique circumstances that confront us in our circumstances.
- We believe this continued dialogue will help us all come up with solutions that have relevance across multiple national circumstances.

From: Grantham, Nancy
Sent: Wednesday, January 17, 2018 7:10 PM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

Message

From: Valentine, Julia [Valentine.Julia@epa.gov]
Sent: 2/16/2018 3:19:28 PM
To: Grundler, Christopher [grundler.christopher@epa.gov]
CC: Birgfeld, Erin [Birgfeld.Erin@epa.gov]
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Absolutely. Erin, I will work around whatever time works for you and Chris on Tuesday.

We could look at the following week, too for the interview, if we need to.

Julia P. Valentine
US EPA Office of Public Affairs
202.564.2663 direct
202.740.1336 m/txt

From: Grundler, Christopher
Sent: Friday, February 16, 2018 10:16 AM
To: Valentine, Julia <Valentine.Julia@epa.gov>
Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Subject: Re: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Great. Can we find time to get together Tuesday to discuss so I can properly prepare? I've forgotten what kind of story they are writing and even what magazine this is. Also given that they are foreign nationals they will not be let into the building without 2 week notice so we may need to do this offsite unless clearance can be expedited

---
Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington DC)
734.214.4207 (Ann Arbor MI)
734.645.5221 (mobile)
www.epa.gov/otaq

On Feb 16, 2018, at 9:30 AM, Valentine, Julia <Valentine.Julia@epa.gov> wrote:

> How do you say a contraire in German?
>
> We are doing this! He is flying in from Germany, Astrid is coming down from NYC and I'd like to get this done ASAP before anyone changes their minds!
>
> What times are you available Thurs and Fri., Chris?

Now we can say yay!

Julia P. Valentine
EPA Office of Public Affairs
202.564.2663

On Feb 14, 2018, at 4:01 PM, Grundler, Christopher <grundler.christopher@epa.gov> wrote:

> Yes, but I assuming they have by now moved on so this is probably moot. Lemme know
>
> ---
> Christopher Grundler, Director
> Office of Transportation and Air Quality
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>> Hi Chris,
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>> FYI- got approval for you to do the interview with the German magazine. Yay! Julia is reaching out to the reporter today for more information and to discuss timing etc...
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>> -Erin
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>
> Erin Birgfeld
> Communications Director
> Office of Transportation and Air Quality

U.S. EPA

202-564-6741 (work)
202-255-4434 (cell)

From: Birgfeld, Erin
Sent: Thursday, January 25, 2018 9:40 AM
To: Millett, John <Millett.John@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

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A heads up to Bill on this would be appreciated.

From: Millett, John
Sent: Thursday, January 25, 2018 9:31 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

I think that makes sense – I'm happy to flag it for Bill in the next day or two if Chris G hasn't already. Looks like we've got some time.

From: Grantham, Nancy
Sent: Thursday, January 25, 2018 9:26 AM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Have we told the reporter that chris would do this? is that how oar wants to handle? thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Birgfeld, Erin
Sent: Thursday, January 25, 2018 9:25 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

HI Nancy,

My apologies for missing this email. Below is the incoming request for an interview along with some key messages that could be used in the interview. These points are based on interviews he did when he traveled to Europe in 2016 and are still very relevant today.

Thank you!

-Erin

Incoming request

Dear Mr Grundler,

I address you today with a special request: We are planning a large article about you because your work is having a major impact on some of the most important German companies (VW, BMW, Daimler). Is there a chance that we could meet you in the coming weeks for an interview and maybe also get an insight into the work of the EPA?

As you may know, your revelations have not resulted in major changes at Volkswagen, but also in changes to the supervision of the auto industry in Europe and Germany. The structures in the USA are considered as exemplary. This role model function is another for our great interest in talking to you and getting to know the EPA's structures in the area of mobility.

I am very much looking forward to hearing from you.

Kind regards,

Martin Seiwert
Editor

WirtschaftsWoche
Handelsblatt GmbH
Kasernenstraße 67
D-40219 Düsseldorf

Mobile +49 (0)151 1465 9935
Office +49 (0)211 887 2244
Fax +49 (0)211 887 97 2244

martin.seiwert@wiwo.de
www.wiwo.de

WirtschaftsWoche (BusinessWeek) is the leading business weekly and the most trusted news magazine in Germany (GPRA 2017). Our company also publishes Handelsblatt, the German equivalent of The Wall Street Journal.

Suggested Talking Points and Key Messages

Intro/General Information

- One of my roles at EPA is to ensure the benefits of clean air emissions standards; that industry is competing on a level playing field; and that consumers are getting what they pay for.
- Overall, our regulatory programs for cars and trucks are working. New cars and SUVs today are 98-99% cleaner for most tailpipe pollutants compared to the 1960s, and air quality monitors tell a clear and compelling story: U.S. air quality has dramatically improved as a result of implementing our program, even as vehicle miles and the economy have grown significantly.

- At EPA we are constantly adjusting and improving our compliance approaches based on new issues that come before us.

EPA's Approach to Compliance Testing - 3x3

Our current approach to oversight and compliance multi-layered and comprehensive, but can be simplified down to what we call our 3x3 approach.

The first 3 - We conduct confirmatory emission testing at 3 points in the vehicle's lifecycle.

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- **Standard dynamometer** tests in our laboratory. These tests are conducted exactly as prescribed in our regulations to ensure repeatability and to ensure that we can hold manufacturers to a precise and specific standard.

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- We have recently adjusted our oversight to include more **unpredictable testing** that we do not disclose to manufacturers. This allows us to better screen for irregularities including defeat devices (obviously people will not that this is related to VW so may not want to go this far. That said it shows we are reacting to new information)

Countries have different regulatory frameworks to consider

- We recognize that countries across the globe are working in different regulatory frameworks that present different challenges to accomplishing our work.
- At the staff level EPA is working with our counterparts in other nations so we can all get a better common understanding of the challenges and unique circumstances that confront us in our circumstances.
- We believe this continued dialogue will help us all come up with solutions that have relevance across multiple national circumstances.

From: Grantham, Nancy
Sent: Wednesday, January 17, 2018 7:10 PM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>; Millett, John <Millett.John@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>
Subject: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

Message

From: Valentine, Julia [Valentine.Julia@epa.gov]
Sent: 2/16/2018 3:36:25 PM
To: Grundler, Christopher [grundler.christopher@epa.gov]
CC: Birgfeld, Erin [Birgfeld.Erin@epa.gov]
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Handelsblatt
Martin writes for the magazine (they compare it to Business Week)
Astrid write for the national daily (which they compare to the WSJ)

Julia P. Valentine
US EPA Office of Public Affairs
202.564.2663 direct
202.740.1336 m/txt

From: Grundler, Christopher
Sent: Friday, February 16, 2018 10:22 AM
To: Valentine, Julia <Valentine.Julia@epa.gov>
Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Subject: Re: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

I won't be back in the office until March 12

Which publication is this?

Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington DC)
734.214.4207 (Ann Arbor MI)
734.645.5221 (mobile)
www.epa.gov/otaq

On Feb 16, 2018, at 10:20 AM, Valentine, Julia <Valentine.Julia@epa.gov> wrote:

> Also, I'll get a more detailed download form them about what they are working on.
>
> Julia P. Valentine
> US EPA Office of Public Affairs
> 202.564.2663 direct
> 202.740.1336 m/txt
>
> ---
>
> **From:** Grundler, Christopher
> **Sent:** Friday, February 16, 2018 10:16 AM
> **To:** Valentine, Julia <Valentine.Julia@epa.gov>

Cc: Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Subject: Re: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Great. Can we find time to get together Tuesday to discuss so I can properly prepare? I've forgotten what kind of story they are writing and even what magazine this is. Also given that they are foreign nationals they will not be let into the building without 2 week notice so we may need to do this offsite unless clearance can be expedited

---
Christopher Grundler, Director
Office of Transportation and Air Quality
U.S. Environmental Protection Agency
202.564.1682 (Washington DC)
734.214.4207 (Ann Arbor MI)
734.645.5221 (mobile)
www.epa.gov/otaq

On Feb 16, 2018, at 9:30 AM, Valentine, Julia <Valentine.Julia@epa.gov> wrote:

> How do you say a contraire in German?
>
> We are doing this! He is flying in from Germany, Astrid is coming down from NYC and I'd like to get this done ASAP before anyone changes their minds!
>
> What times are you available Thurs and Fri., Chris?
>
> Now we can say yay!
>
> Julia P. Valentine
> EPA Office of Public Affairs
> 202.564.2663
>
> On Feb 14, 2018, at 4:01 PM, Grundler, Christopher <grundler.christopher@epa.gov> wrote:
>
>> Yes, but I assuming they have by now moved on so this is probably moot. Lemme know
>>
>> ---
>> Christopher Grundler, Director
>> Office of Transportation and Air Quality
>> U.S. Environmental Protection Agency
>> 202.564.1682 (Washington DC)
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>> 734.645.5221 (mobile)
>> www.epa.gov/otaq

On Feb 14, 2018, at 3:27 PM, Valentine, Julia <Valentine.Julia@epa.gov> wrote:

Will you be in DC next week, Chris, and available?

Julia P. Valentine
US EPA Office of Public Affairs
202.564.2663 direct
202.740.1336 m/txt

From: Birgfeld, Erin
Sent: Wednesday, February 14, 2018 2:15 PM
To: Grundler, Christopher <grundler.christopher@epa.gov>
Cc: Valentine, Julia <Valentine.Julia@epa.gov>
Subject: FW: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Hi Chris,

FYI- got approval for you to do the interview with the German magazine. Yay! Julia is reaching out to the reporter today for more information and to discuss timing etc...

-Erin

From: Grantham, Nancy
Sent: Monday, February 12, 2018 10:23 AM
To: Millett, John <Millett.John@epa.gov>; Birgfeld, Erin <Birgfeld.Erin@epa.gov>
Cc: DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Valentine, Julia <Valentine.Julia@epa.gov>; Daguillard, Robert <Daguillard.Robert@epa.gov>
Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

This is approved to do thanks ng

Nancy Grantham
Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
202-253-7056 (mobile)

From: Millett, John
Sent: Wednesday, February 07, 2018 2:41 PM
To: Birgfeld, Erin <Birgfeld.Erin@epa.gov>

Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>; Valentine, Julia <Valentine.Julia@epa.gov>; Daguillard, Robert <Daguillard.Robert@epa.gov>
Subject: Re: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

Looping Julia and Robert, so this can move forward.

Thanks!

Sent from my iPhone

On Jan 31, 2018, at 3:18 PM, Birgfeld, Erin <Birgfeld.Erin@epa.gov> wrote:

<image001.gif>
Hi Nancy,

John spoke to Bill W. today and he is fine with Chris Grundler doing an interview with the German Newsweek outlet.

I will follow up with Julia and/or Robert D. unless you would like us to hold for more input from OPA.

Thanks and best regards,
Erin

Erin Birgfeld
Communications Director
Office of Transportation and Air Quality
U.S. EPA

202-564-6741 (work)
202-255-4434 (cell)

From: Birgfeld, Erin
Sent: Thursday, January 25, 2018 9:40 AM
To: Millett, John <Millett.John@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; DeLuca, Isabel <DeLuca.Isabel@epa.gov>

Subject: RE: Julia mentioned a german media outlet that had contacted chris grundler directly re vw -- do we have something we can run by folks here? thanksng

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Editor

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Handelsblatt GmbH
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martin.seiwert@wiwo.de
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Office of Public Affairs
US Environmental Protection Agency
202-564-6879 (desk)
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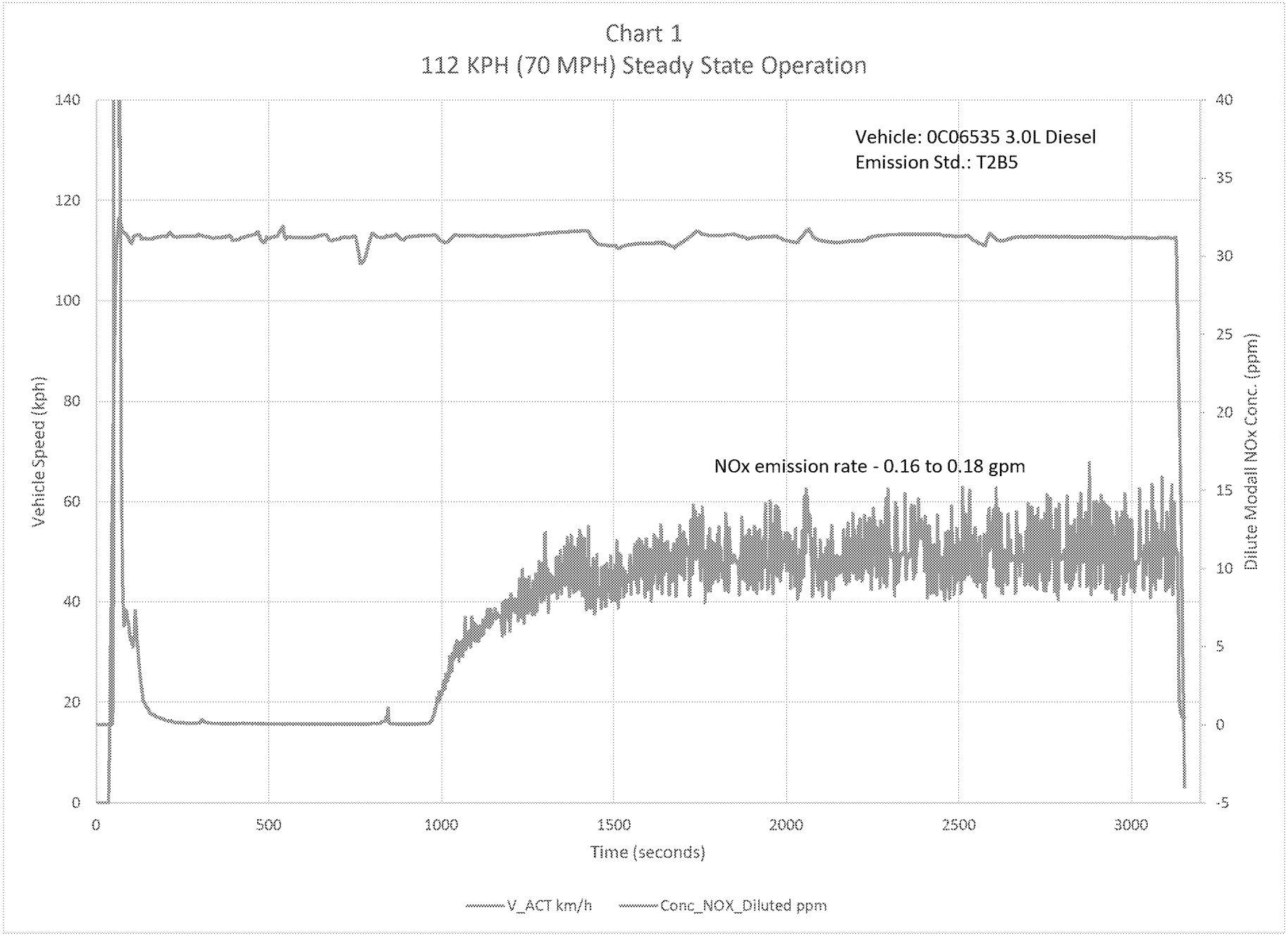
Chart 1
112 KPH (70 MPH) Steady State Operation
Vehicle: 0C06535 3.0L Diesel
Emission Std.: T2B5
NOx emission rate - 0.16 to 0.18 gpm
Vehicle Speed (kph)
Dilute Modall NOx Conc. (ppm)
Time (seconds)
140
120
100
80
60
40
20
0
40
35
30
25
20
15
10
5
0
-5
0
500
1000
1500
2000
2500
3000
V_ACT km/h
Conc_NOX_Diluted ppm

Time s	Time s	V_ACT km/h	Conc_NOX_Diluted ppm
1320	0	0	0.0166
1320.1	0.1	0	0.0142
1320.2	0.2	0	0.0122
1320.3	0.3	0	0.0108
1320.4	0.4	0	0.0107
1320.5	0.5	0	0.0113
1320.6	0.6	0	0.0118
1320.7	0.7	0	0.0121
1320.8	0.8	0	0.0128
1320.9	0.9	0	0.0135
1321	1	0	0.0145
1321.1	1.1	0	0.0152
1321.2	1.2	0	0.0154
1321.3	1.3	0	0.0154
1321.4	1.4	0	0.0151
1321.5	1.5	0	0.0147
1321.6	1.6	0	0.0148
1321.7	1.7	0	0.0153
1321.8	1.8	0	0.0161
1321.9	1.9	0	0.0167
1322	2	0	0.0174
1322.1	2.1	0	0.0184
1322.2	2.2	0	0.0199
1322.3	2.3	0	0.0212
1322.4	2.4	0	0.0221
1322.5	2.5	0	0.0225
1322.6	2.6	0	0.0226
1322.7	2.7	0	0.0226
1322.8	2.8	0	0.022
1322.9	2.9	0	0.0211
1323	3	0	0.0203
1323.1	3.1	0	0.0191
1323.2	3.2	0	0.0176
1323.3	3.3	0	0.0163
1323.4	3.4	0	0.0153
1323.5	3.5	0	0.0147
1323.6	3.6	0	0.0141
1323.7	3.7	0	0.0133
1323.8	3.8	0	0.013
1323.9	3.9	0	0.0133
1324	4	0	0.0137
1324.1	4.1	0	0.0142
1324.2	4.2	0	0.0152
1324.3	4.3	0	0.0163
1324.4	4.4	0	0.0176

1324.5	4.5	0	0.0187
1324.6	4.6	0	0.0196
1324.7	4.7	0	0.0206
1324.8	4.8	0	0.0212
1324.9	4.9	0	0.0215
1325	5	0	0.0216
1325.1	5.1	0	0.0215
1325.2	5.2	0	0.0208
1325.3	5.3	0	0.0199
1325.4	5.4	0	0.0189
1325.5	5.5	0	0.0181
1325.6	5.6	0	0.0178
1325.7	5.7	0	0.0175
1325.8	5.8	0	0.017
1325.9	5.9	0	0.0164
1326	6	0	0.0159
1326.1	6.1	0	0.0157
1326.2	6.2	0	0.016
1326.3	6.3	0	0.0162
1326.4	6.4	0	0.0164
1326.5	6.5	0	0.0165
1326.6	6.6	0	0.016
1326.7	6.7	0	0.0156
1326.8	6.8	0	0.0153
1326.9	6.9	0	0.0153
1327	7	0	0.0152
1327.1	7.1	0	0.0147
1327.2	7.2	0	0.014
1327.3	7.3	0	0.0133
1327.4	7.4	0	0.0126
1327.5	7.5	0	0.0119
1327.6	7.6	0	0.0113
1327.7	7.7	0	0.0111
1327.8	7.8	0	0.011
1327.9	7.9	0	0.0111
1328	8	0	0.0112
1328.1	8.1	0	0.0119
1328.2	8.2	0	0.0127
1328.3	8.3	0	0.0136
1328.4	8.4	0	0.0145
1328.5	8.5	0	0.0152
1328.6	8.6	0	0.0156
1328.7	8.7	0	0.0156
1328.8	8.8	0	0.0153
1328.9	8.9	0	0.0147
1329	9	0	0.0144
1329.1	9.1	0	0.0134

1329.2	9.2	0	0.0118
1329.3	9.3	0	0.0099
1329.4	9.4	0	0.0077
1329.5	9.5	0	0.0061
1329.6	9.6	0	0.005
1329.7	9.7	0	0.0039
1329.8	9.8	0	0.003
1329.9	9.9	0	0.0023
1330	10	0	0.0013
1330.1	10.1	0	0.0011
1330.2	10.2	0	0.0017
1330.3	10.3	0	0.0027
1330.4	10.4	0	0.0044
1330.5	10.5	0	0.0057
1330.6	10.6	0	0.0068
1330.7	10.7	0	0.0088
1330.8	10.8	0	0.0111
1330.9	10.9	0	0.013
1331	11	0	0.0144
1331.1	11.1	0	0.0154
1331.2	11.2	0	0.016
1331.3	11.3	0	0.0163
1331.4	11.4	0	0.0163
1331.5	11.5	0	0.016
1331.6	11.6	0	0.0161
1331.7	11.7	0	0.0158
1331.8	11.8	0	0.0153
1331.9	11.9	0	0.0153
1332	12	0	0.0158
1332.1	12.1	0	0.0165
1332.2	12.2	0	0.0174
1332.3	12.3	0	0.0186
1332.4	12.4	0	0.0196
1332.5	12.5	0	0.0208
1332.6	12.6	0	0.0216
1332.7	12.7	0	0.0222
1332.8	12.8	0	0.0224
1332.9	12.9	0	0.0222
1333	13	0	0.0216
1333.1	13.1	0	0.0208
1333.2	13.2	0	0.0196
1333.3	13.3	0	0.0183
1333.4	13.4	0	0.0171
1333.5	13.5	0	0.0156
1333.6	13.6	0	0.0137
1333.7	13.7	0	0.0116
1333.8	13.8	0	0.0096

1333.9	13.9	0	0.0081
1334	14	0	0.0075
1334.1	14.1	0	0.0072
1334.2	14.2	0	0.0072
1334.3	14.3	0	0.0078
1334.4	14.4	0	0.0087
1334.5	14.5	0	0.0098
1334.6	14.6	0	0.0112
1334.7	14.7	0	0.0131
1334.8	14.8	0	0.0147
1334.9	14.9	0	0.0159
1335	15	0	0.0162
1335.1	15.1	0	0.0163
1335.2	15.2	0	0.0161
1335.3	15.3	0	0.0152
1335.4	15.4	0	0.0138
1335.5	15.5	0	0.0126
1335.6	15.6	0	0.0115
1335.7	15.7	0	0.0103
1335.8	15.8	0	0.0089
1335.9	15.9	0	0.0075
1336	16	0	0.0063
1336.1	16.1	0	0.0052
1336.2	16.2	0	0.0038
1336.3	16.3	0	0.0026
1336.4	16.4	0	0.0017
1336.5	16.5	0	0.0009
1336.6	16.6	0	0.0007
1336.7	16.7	0	0.0009
1336.8	16.8	0	0.0013
1336.9	16.9	0	0.0024
1337	17	0	0.0042
1337.1	17.1	0	0.0062
1337.2	17.2	0	0.0088
1337.3	17.3	0	0.0117
1337.4	17.4	0	0.0144
1337.5	17.5	0	0.0168
1337.6	17.6	0	0.0182
1337.7	17.7	0	0.0189
1337.8	17.8	0	0.0198
1337.9	17.9	0	0.0212
1338	18	0	0.022
1338.1	18.1	0	0.0223
1338.2	18.2	0	0.0222
1338.3	18.3	0	0.0218
1338.4	18.4	0	0.0215
1338.5	18.5	0	0.0219

1338.6	18.6	0	0.0229
1338.7	18.7	0	0.0246
1338.8	18.8	0	0.0262
1338.9	18.9	0	0.0269
1339	19	0	0.0272
1339.1	19.1	0	0.0276
1339.2	19.2	0	0.0277
1339.3	19.3	0	0.0275
1339.4	19.4	0	0.0271
1339.5	19.5	0	0.0261
1339.6	19.6	0	0.0242
1339.7	19.7	0	0.0218
1339.8	19.8	0	0.0193
1339.9	19.9	0	0.0168
1340	20	0	0.0146
1340.1	20.1	0	0.0127
1340.2	20.2	0	0.0115
1340.3	20.3	0	0.0111
1340.4	20.4	0	0.0108
1340.5	20.5	0	0.0108
1340.6	20.6	0	0.0116
1340.7	20.7	0	0.0128
1340.8	20.8	0	0.0139
1340.9	20.9	0	0.0152
1341	21	0	0.0166
1341.1	21.1	0	0.0176
1341.2	21.2	0	0.0183
1341.3	21.3	0	0.0187
1341.4	21.4	0	0.0197
1341.5	21.5	0	0.0208
1341.6	21.6	0	0.0212
1341.7	21.7	0	0.0213
1341.8	21.8	0	0.0217
1341.9	21.9	0	0.022
1342	22	0	0.0218
1342.1	22.1	0	0.0214
1342.2	22.2	0	0.0209
1342.3	22.3	0	0.0201
1342.4	22.4	0	0.0188
1342.5	22.5	0	0.0176
1342.6	22.6	0	0.017
1342.7	22.7	0	0.0161
1342.8	22.8	0	0.0149
1342.9	22.9	0	0.0138
1343	23	0	0.0135
1343.1	23.1	0	0.0142
1343.2	23.2	0	0.0154

1343.3	23.3	0	0.017
1343.4	23.4	0	0.0186
1343.5	23.5	0	0.0197
1343.6	23.6	0	0.0201
1343.7	23.7	0	0.0211
1343.8	23.8	0	0.0221
1343.9	23.9	0	0.0227
1344	24	0	0.0226
1344.1	24.1	0	0.0216
1344.2	24.2	0	0.0204
1344.3	24.3	0	0.019
1344.4	24.4	0	0.0174
1344.5	24.5	0	0.0161
1344.6	24.6	0	0.0156
1344.7	24.7	0	0.0152
1344.8	24.8	0	0.0147
1344.9	24.9	0	0.0147
1345	25	0	0.0152
1345.1	25.1	0	0.0161
1345.2	25.2	0	0.0169
1345.3	25.3	0	0.0174
1345.4	25.4	0	0.0178
1345.5	25.5	0	0.0179
1345.6	25.6	0	0.0177
1345.7	25.7	0	0.017
1345.8	25.8	0	0.0164
1345.9	25.9	0	0.0161
1346	26	0	0.016
1346.1	26.1	0	0.0154
1346.2	26.2	0	0.0149
1346.3	26.3	0	0.015
1346.4	26.4	0	0.0154
1346.5	26.5	0	0.0159
1346.6	26.6	0	0.0161
1346.7	26.7	0	0.0164
1346.8	26.8	0	0.0164
1346.9	26.9	0	0.0157
1347	27	0	0.0147
1347.1	27.1	0	0.0141
1347.2	27.2	0	0.0136
1347.3	27.3	0	0.0129
1347.4	27.4	0	0.0119
1347.5	27.5	0	0.0109
1347.6	27.6	0	0.0101
1347.7	27.7	0	0.0098
1347.8	27.8	0	0.01
1347.9	27.9	0	0.0104

1348	28	0	0.011
1348.1	28.1	0	0.0114
1348.2	28.2	0	0.0113
1348.3	28.3	0	0.011
1348.4	28.4	0	0.0106
1348.5	28.5	0	0.0102
1348.6	28.6	0	0.0098
1348.7	28.7	0	0.0089
1348.8	28.8	0	0.0074
1348.9	28.9	0	0.0057
1349	29	0	0.004
1349.1	29.1	0	0.0024
1349.2	29.2	0	0.0011
1349.3	29.3	0	0.0002
1349.4	29.4	0	0.0001
1349.5	29.5	0	0.0007
1349.6	29.6	0	0.0019
1349.7	29.7	0	0.0038
1349.8	29.8	0	0.0064
1349.9	29.9	0	0.0091
1350	30	0	0.0118
1350.1	30.1	0	0.0143
1350.2	30.2	0	0.0167
1350.3	30.3	0	0.0187
1350.4	30.4	0	0.0197
1350.5	30.5	0	0.0196
1350.6	30.6	0	0.0189
1350.7	30.7	0	0.0177
1350.8	30.8	0	0.0164
1350.9	30.9	0	0.0154
1351	31	0	0.0144
1351.1	31.1	0	0.0135
1351.2	31.2	0	0.0129
1351.3	31.3	0	0.0123
1351.4	31.4	0	0.0122
1351.5	31.5	0	0.0128
1351.6	31.6	0	0.0134
1351.7	31.7	0	0.0135
1351.8	31.8	0	0.0133
1351.9	31.9	0	0.0131
1352	32	0	0.0131
1352.1	32.1	0	0.013
1352.2	32.2	0	0.0125
1352.3	32.3	0	0.0119
1352.4	32.4	0	0.0119
1352.5	32.5	0	0.0122
1352.6	32.6	0	0.0128

1352.7	32.7	0	0.0141
1352.8	32.8	0	0.0158
1352.9	32.9	0	0.0173
1353	33	0	0.0184
1353.1	33.1	0	0.0196
1353.2	33.2	0	0.0209
1353.3	33.3	0	0.0222
1353.4	33.4	0	0.0227
1353.5	33.5	0	0.0222
1353.6	33.6	0	0.0212
1353.7	33.7	0	0.0198
1353.8	33.8	0	0.0176
1353.9	33.9	0	0.0152
1354	34	0	0.0132
1354.1	34.1	0	0.0112
1354.2	34.2	0	0.0092
1354.3	34.3	0	0.0076
1354.4	34.4	0	0.007
1354.5	34.5	0	0.0073
1354.6	34.6	0	0.0077
1354.7	34.7	0	0.0082
1354.8	34.8	0	0.0093
1354.9	34.9	0.3	0.0105
1355	35	0.6	0.0117
1355.1	35.1	0.8	0.013
1355.2	35.2	1	0.0147
1355.3	35.3	1.2	0.0159
1355.4	35.4	1.4	0.0162
1355.5	35.5	1.6	0.0157
1355.6	35.6	1.7	0.0157
1355.7	35.7	1.9	0.0159
1355.8	35.8	2.1	0.0159
1355.9	35.9	2.3	0.0153
1356	36	2.5	0.0144
1356.1	36.1	2.7	0.0131
1356.2	36.2	3	0.0116
1356.3	36.3	3.5	0.0104
1356.4	36.4	4	0.0097
1356.5	36.5	4.7	0.0099
1356.6	36.6	5.5	0.0101
1356.7	36.7	6.3	0.0104
1356.8	36.8	7	0.0113
1356.9	36.9	7.7	0.0133
1357	37	8.3	0.0158
1357.1	37.1	8.8	0.0184
1357.2	37.2	9.2	0.0208
1357.3	37.3	9.7	0.0231

1357.4	37.4	10.3	0.0251
1357.5	37.5	10.9	0.0265
1357.6	37.6	11.5	0.0276
1357.7	37.7	12.1	0.0286
1357.8	37.8	12.6	0.0289
1357.9	37.9	13.1	0.0285
1358	38	13.6	0.028
1358.1	38.1	14.1	0.0277
1358.2	38.2	14.5	0.0273
1358.3	38.3	15	0.0266
1358.4	38.4	15.4	0.0251
1358.5	38.5	15.8	0.0234
1358.6	38.6	16.3	0.0212
1358.7	38.7	16.9	0.0187
1358.8	38.8	17.6	0.0163
1358.9	38.9	18.2	0.0134
1359	39	18.9	0.0103
1359.1	39.1	19.5	0.0076
1359.2	39.2	20.1	0.0052
1359.3	39.3	20.8	0.0031
1359.4	39.4	21.5	0.0018
1359.5	39.5	22.1	0.0012
1359.6	39.6	22.7	0.0015
1359.7	39.7	23.4	0.0022
1359.8	39.8	24.1	0.0031
1359.9	39.9	24.8	0.0047
1360	40	25.5	0.0064
1360.1	40.1	26.2	0.0077
1360.2	40.2	26.9	0.0087
1360.3	40.3	27.6	0.01
1360.4	40.4	28.4	0.0117
1360.5	40.5	29.1	0.0137
1360.6	40.6	29.8	0.015
1360.7	40.7	30.3	0.0162
1360.8	40.8	30.8	0.0172
1360.9	40.9	31.3	0.0175
1361	41	31.9	0.0177
1361.1	41.1	32.5	0.0187
1361.2	41.2	33.1	0.0202
1361.3	41.3	33.7	0.0214
1361.4	41.4	34.4	0.0215
1361.5	41.5	35	0.0204
1361.6	41.6	35.6	0.0196
1361.7	41.7	36.2	0.0185
1361.8	41.8	36.7	0.0174
1361.9	41.9	37.2	0.0167
1362	42	37.8	0.0155

1362.1	42.1	38.3	0.0133
1362.2	42.2	38.9	0.0102
1362.3	42.3	39.4	0.0072
1362.4	42.4	40	0.0048
1362.5	42.5	40.5	0.0029
1362.6	42.6	41.1	0.001
1362.7	42.7	41.7	-0.0004
1362.8	42.8	42.4	-0.0014
1362.9	42.9	43.1	-0.0021
1363	43	43.8	-0.0021
1363.1	43.1	44.6	-0.0015
1363.2	43.2	45.3	-0.0002
1363.3	43.3	46	0.0014
1363.4	43.4	46.8	0.0033
1363.5	43.5	47.5	0.0054
1363.6	43.6	48.2	0.0076
1363.7	43.7	48.8	0.0094
1363.8	43.8	49.4	0.0111
1363.9	43.9	49.9	0.0124
1364	44	50.5	0.0137
1364.1	44.1	51	0.015
1364.2	44.2	51.6	0.016
1364.3	44.3	52.3	0.0165
1364.4	44.4	53	0.0163
1364.5	44.5	53.6	0.0163
1364.6	44.6	54.1	0.017
1364.7	44.7	54.7	0.0181
1364.8	44.8	55.3	0.0197
1364.9	44.9	55.9	0.0221
1365	45	56.5	0.0247
1365.1	45.1	57.1	0.0279
1365.2	45.2	57.7	0.0319
1365.3	45.3	58.3	0.0372
1365.4	45.4	58.9	0.0437
1365.5	45.5	59.5	0.0508
1365.6	45.6	60.1	0.058
1365.7	45.7	60.6	0.0661
1365.8	45.8	61.2	0.0755
1365.9	45.9	61.7	0.0864
1366	46	62.2	0.0995
1366.1	46.1	62.7	0.1147
1366.2	46.2	63.1	0.1331
1366.3	46.3	63.5	0.1549
1366.4	46.4	64	0.1797
1366.5	46.5	64.5	0.2073
1366.6	46.6	65	0.2401
1366.7	46.7	65.5	0.2773

1366.8	46.8	65.9	0.3194
1366.9	46.9	66.4	0.3669
1367	47	66.8	0.4193
1367.1	47.1	67.3	0.4773
1367.2	47.2	67.8	0.5399
1367.3	47.3	68.2	0.6074
1367.4	47.4	68.7	0.6785
1367.5	47.5	69.2	0.7573
1367.6	47.6	69.6	0.8492
1367.7	47.7	70.1	0.9609
1367.8	47.8	70.6	1.0987
1367.9	47.9	71	1.2753
1368	48	71.5	1.5088
1368.1	48.1	72	1.8183
1368.2	48.2	72.4	2.1903
1368.3	48.3	72.9	2.6573
1368.4	48.4	73.4	3.2738
1368.5	48.5	73.9	4.0585
1368.6	48.6	74.3	5.0288
1368.7	48.7	74.8	6.2074
1368.8	48.8	75.3	7.6136
1368.9	48.9	75.7	9.257
1369	49	76.2	11.14
1369.1	49.1	76.7	13.1639
1369.2	49.2	77.2	15.3975
1369.3	49.3	77.7	17.8966
1369.4	49.4	78.1	20.6287
1369.5	49.5	78.6	23.6
1369.6	49.6	79.1	26.8138
1369.7	49.7	79.6	30.2764
1369.8	49.8	80.1	34.0905
1369.9	49.9	80.6	37.9066
1370	50	81.1	42.1355
1370.1	50.1	81.6	46.7005
1370.2	50.2	82.1	51.3365
1370.3	50.3	82.7	55.637
1370.4	50.4	83.2	59.6237
1370.5	50.5	83.7	63.6608
1370.6	50.6	84.2	67.7738
1370.7	50.7	84.7	71.8782
1370.8	50.8	85.2	75.8739
1370.9	50.9	85.7	79.6502
1371	51	86.2	83.1174
1371.1	51.1	86.7	86.2144
1371.2	51.2	87.1	89.0829
1371.3	51.3	87.5	91.9937
1371.4	51.4	87.9	94.8551

1371.5	51.5	88.3	97.2386
1371.6	51.6	88.7	99.0784
1371.7	51.7	89.1	100.418
1371.8	51.8	89.5	101.318
1371.9	51.9	89.9	103.035
1372	52	90.3	103.273
1372.1	52.1	90.7	103.255
1372.2	52.2	91.1	103.036
1372.3	52.3	91.5	102.637
1372.4	52.4	91.9	102.082
1372.5	52.5	92.3	101.377
1372.6	52.6	92.7	100.611
1372.7	52.7	93	99.7161
1372.8	52.8	93.4	98.7176
1372.9	52.9	93.8	97.7462
1373	53	94.2	96.6888
1373.1	53.1	94.6	95.4645
1373.2	53.2	95	94.0925
1373.3	53.3	95.4	92.6179
1373.4	53.4	95.8	91.0943
1373.5	53.5	96.2	89.5816
1373.6	53.6	96.6	88.1464
1373.7	53.7	97	86.8281
1373.8	53.8	97.4	85.5319
1373.9	53.9	97.8	84.2541
1374	54	98.2	83.1642
1374.1	54.1	98.6	82.4075
1374.2	54.2	99	82.0449
1374.3	54.3	99.4	81.9905
1374.4	54.4	99.8	82.1135
1374.5	54.5	100.2	82.4114
1374.6	54.6	100.6	83.046
1374.7	54.7	101	84.1281
1374.8	54.8	101.4	85.6721
1374.9	54.9	101.8	87.6865
1375	55	102.2	90.1598
1375.1	55.1	102.6	93.0759
1375.2	55.2	103	96.415
1375.3	55.3	103.4	100.175
1375.4	55.4	103.8	104.488
1375.5	55.5	104.2	109.299
1375.6	55.6	104.6	114.305
1375.7	55.7	104.9	119.299
1375.8	55.8	105.3	124.183
1375.9	55.9	105.7	128.855
1376	56	106.1	133.217
1376.1	56.1	106.5	137.168

1376.2	56.2	106.9	140.61
1376.3	56.3	107.2	143.485
1376.4	56.4	107.6	145.754
1376.5	56.5	107.9	147.442
1376.6	56.6	108.2	148.618
1376.7	56.7	108.4	149.323
1376.8	56.8	108.6	149.614
1376.9	56.9	108.7	149.543
1377	57	108.9	149.169
1377.1	57.1	109	148.562
1377.2	57.2	109.2	147.783
1377.3	57.3	109.3	146.889
1377.4	57.4	109.5	145.912
1377.5	57.5	109.6	144.876
1377.6	57.6	109.8	143.809
1377.7	57.7	110	142.717
1377.8	57.8	110.1	141.592
1377.9	57.9	110.3	140.442
1378	58	110.4	139.264
1378.1	58.1	110.6	138.043
1378.2	58.2	110.7	136.801
1378.3	58.3	110.9	135.545
1378.4	58.4	111	134.286
1378.5	58.5	111.1	133.045
1378.6	58.6	111.2	131.829
1378.7	58.7	111.2	130.671
1378.8	58.8	111.2	129.598
1378.9	58.9	111.2	128.625
1379	59	111.2	127.784
1379.1	59.1	111.2	127.096
1379.2	59.2	111.3	126.565
1379.3	59.3	111.4	126.205
1379.4	59.4	111.4	126.027
1379.5	59.5	111.5	126.031
1379.6	59.6	111.5	126.232
1379.7	59.7	111.6	126.617
1379.8	59.8	111.7	127.177
1379.9	59.9	111.9	127.892
1380	60	112	128.757
1380.1	60.1	112.1	129.766
1380.2	60.2	112.2	130.899
1380.3	60.3	112.3	132.131
1380.4	60.4	112.5	133.444
1380.5	60.5	112.6	134.806
1380.6	60.6	112.7	136.176
1380.7	60.7	112.8	137.487
1380.8	60.8	112.9	138.681

1380.9	60.9	113	139.704
1381	61	113	140.465
1381.1	61.1	113.1	140.889
1381.2	61.2	113.2	140.922
1381.3	61.3	113.3	140.515
1381.4	61.4	113.4	139.626
1381.5	61.5	113.4	138.236
1381.6	61.6	113.5	136.358
1381.7	61.7	113.6	134.055
1381.8	61.8	113.7	131.391
1381.9	61.9	113.8	128.432
1382	62	113.9	125.266
1382.1	62.1	114	121.963
1382.2	62.2	114.1	118.57
1382.3	62.3	114.2	115.487
1382.4	62.4	114.2	112.592
1382.5	62.5	114.3	109.707
1382.6	62.6	114.4	107.023
1382.7	62.7	114.5	104.313
1382.8	62.8	114.6	101.545
1382.9	62.9	114.7	98.7018
1383	63	114.8	95.7723
1383.1	63.1	114.9	92.7508
1383.2	63.2	115	89.6454
1383.3	63.3	115.1	86.4624
1383.4	63.4	115.1	83.0331
1383.5	63.5	115.2	79.2529
1383.6	63.6	115.3	75.3707
1383.7	63.7	115.4	71.639
1383.8	63.8	115.5	68.0941
1383.9	63.9	115.6	63.8711
1384	64	115.7	60.7998
1384.1	64.1	115.8	57.9796
1384.2	64.2	115.9	55.4187
1384.3	64.3	115.9	53.1128
1384.4	64.4	116	51.0556
1384.5	64.5	116.1	49.2281
1384.6	64.6	116.2	47.5533
1384.7	64.7	116.3	46.0031
1384.8	64.8	116.3	44.5646
1384.9	64.9	116.4	43.2251
1385	65	116.4	41.9785
1385.1	65.1	116.5	40.827
1385.2	65.2	116.5	39.7883
1385.3	65.3	116.5	38.8834
1385.4	65.4	116.5	38.1263
1385.5	65.5	116.5	37.5462

1385.6	65.6	116.5	37.1751
1385.7	65.7	116.5	37.0375
1385.8	65.8	116.6	37.1509
1385.9	65.9	116.6	37.5184
1386	66	116.6	38.1274
1386.1	66.1	116.6	38.9436
1386.2	66.2	116.6	39.9128
1386.3	66.3	116.6	40.9742
1386.4	66.4	116.6	42.0708
1386.5	66.5	116.6	43.134
1386.6	66.6	116.5	44.1054
1386.7	66.7	116.5	44.9292
1386.8	66.8	116.5	45.5547
1386.9	66.9	116.5	45.9517
1387	67	116.5	46.1058
1387.1	67.1	116.5	46.0226
1387.2	67.2	116.4	45.7291
1387.3	67.3	116.4	45.26
1387.4	67.4	116.4	44.655
1387.5	67.5	116.4	43.9551
1387.6	67.6	116.4	43.1952
1387.7	67.7	116.3	42.4081
1387.8	67.8	116.3	41.6233
1387.9	67.9	116.3	40.8653
1388	68	116.3	40.1482
1388.1	68.1	116.3	39.4679
1388.2	68.2	116.2	38.83
1388.3	68.3	116.2	38.2341
1388.4	68.4	116.2	37.6692
1388.5	68.5	116.2	37.1362
1388.6	68.6	116.1	36.6229
1388.7	68.7	116.1	36.1268
1388.8	68.8	116.1	35.648
1388.9	68.9	116.1	35.1809
1389	69	116.1	34.7294
1389.1	69.1	116.1	34.302
1389.2	69.2	116	33.8831
1389.3	69.3	116	33.4675
1389.4	69.4	116	33.0522
1389.5	69.5	116	32.62
1389.6	69.6	116	32.1677
1389.7	69.7	115.9	31.6833
1389.8	69.8	115.9	31.1614
1389.9	69.9	115.9	30.5992
1390	70	115.9	29.9943
1390.1	70.1	115.9	29.3529
1390.2	70.2	115.8	28.6829

1390.3	70.3	115.8	27.9896
1390.4	70.4	115.8	27.2868
1390.5	70.5	115.7	26.5886
1390.6	70.6	115.6	25.9053
1390.7	70.7	115.6	25.2459
1390.8	70.8	115.5	24.6101
1390.9	70.9	115.5	23.9971
1391	71	115.4	23.4035
1391.1	71.1	115.4	22.8226
1391.2	71.2	115.3	22.2543
1391.3	71.3	115.2	21.6941
1391.4	71.4	115.2	21.1353
1391.5	71.5	115.1	20.5728
1391.6	71.6	115.1	20.0034
1391.7	71.7	115	19.4286
1391.8	71.8	115	18.8563
1391.9	71.9	114.9	18.3465
1392	72	114.9	17.8036
1392.1	72.1	114.8	17.284
1392.2	72.2	114.8	16.7941
1392.3	72.3	114.8	16.3394
1392.4	72.4	114.7	15.9237
1392.5	72.5	114.7	15.5506
1392.6	72.6	114.6	15.2211
1392.7	72.7	114.6	14.9299
1392.8	72.8	114.6	14.6704
1392.9	72.9	114.5	14.4355
1393	73	114.5	14.2224
1393.1	73.1	114.4	14.0289
1393.2	73.2	114.4	13.8456
1393.3	73.3	114.3	13.6686
1393.4	73.4	114.3	13.4954
1393.5	73.5	114.3	13.322
1393.6	73.6	114.3	13.1491
1393.7	73.7	114.2	12.9806
1393.8	73.8	114.2	12.8178
1393.9	73.9	114.2	12.6624
1394	74	114.2	12.512
1394.1	74.1	114.1	12.3649
1394.2	74.2	114.1	12.223
1394.3	74.3	114.1	12.0827
1394.4	74.4	114	11.9442
1394.5	74.5	114	11.8057
1394.6	74.6	114	11.663
1394.7	74.7	114	11.5136
1394.8	74.8	113.9	11.3568
1394.9	74.9	113.9	11.1894

1395	75	113.9	11.0108
1395.1	75.1	113.9	10.8233
1395.2	75.2	113.8	10.6301
1395.3	75.3	113.8	10.4342
1395.4	75.4	113.8	10.236
1395.5	75.5	113.8	10.0369
1395.6	75.6	113.7	9.84
1395.7	75.7	113.7	9.6479
1395.8	75.8	113.7	9.4629
1395.9	75.9	113.7	9.2882
1396	76	113.7	9.1256
1396.1	76.1	113.6	8.9748
1396.2	76.2	113.6	8.8351
1396.3	76.3	113.6	8.7082
1396.4	76.4	113.6	8.594
1396.5	76.5	113.6	8.4917
1396.6	76.6	113.6	8.3991
1396.7	76.7	113.6	8.3144
1396.8	76.8	113.6	8.2364
1396.9	76.9	113.6	8.1632
1397	77	113.5	8.0924
1397.1	77.1	113.5	8.0219
1397.2	77.2	113.5	7.9496
1397.3	77.3	113.5	7.8744
1397.4	77.4	113.5	7.7962
1397.5	77.5	113.5	7.7163
1397.6	77.6	113.5	7.6361
1397.7	77.7	113.5	7.555
1397.8	77.8	113.5	7.4731
1397.9	77.9	113.6	7.3919
1398	78	113.6	7.3134
1398.1	78.1	113.6	7.2379
1398.2	78.2	113.6	7.165
1398.3	78.3	113.6	7.0962
1398.4	78.4	113.6	7.0318
1398.5	78.5	113.6	6.9684
1398.6	78.6	113.6	6.9043
1398.7	78.7	113.6	6.8415
1398.8	78.8	113.6	6.7801
1398.9	78.9	113.6	6.7202
1399	79	113.6	6.6629
1399.1	79.1	113.6	6.6092
1399.2	79.2	113.6	6.5593
1399.3	79.3	113.6	6.5124
1399.4	79.4	113.6	6.4687
1399.5	79.5	113.6	6.4307
1399.6	79.6	113.6	6.3999

1399.7	79.7	113.6	6.3755
1399.8	79.8	113.6	6.3557
1399.9	79.9	113.6	6.3396
1400	80	113.6	6.326
1400.1	80.1	113.6	6.3156
1400.2	80.2	113.6	6.3078
1400.3	80.3	113.6	6.3008
1400.4	80.4	113.6	6.2958
1400.5	80.5	113.6	6.2936
1400.6	80.6	113.6	6.2936
1400.7	80.7	113.6	6.2955
1400.8	80.8	113.6	6.3013
1400.9	80.9	113.6	6.3103
1401	81	113.6	6.3214
1401.1	81.1	113.6	6.3355
1401.2	81.2	113.6	6.3529
1401.3	81.3	113.6	6.3751
1401.4	81.4	113.6	6.4014
1401.5	81.5	113.6	6.4298
1401.6	81.6	113.6	6.461
1401.7	81.7	113.6	6.4943
1401.8	81.8	113.6	6.5277
1401.9	81.9	113.6	6.5609
1402	82	113.6	6.5929
1402.1	82.1	113.5	6.6217
1402.2	82.2	113.5	6.648
1402.3	82.3	113.5	6.6727
1402.4	82.4	113.5	6.6941
1402.5	82.5	113.5	6.7126
1402.6	82.6	113.5	6.7268
1402.7	82.7	113.5	6.7381
1402.8	82.8	113.5	6.7464
1402.9	82.9	113.5	6.7525
1403	83	113.5	6.7597
1403.1	83.1	113.5	6.7685
1403.2	83.2	113.5	6.7771
1403.3	83.3	113.5	6.7845
1403.4	83.4	113.5	6.7924
1403.5	83.5	113.5	6.8017
1403.6	83.6	113.5	6.8128
1403.7	83.7	113.5	6.8248
1403.8	83.8	113.5	6.8409
1403.9	83.9	113.5	6.8628
1404	84	113.5	6.8866
1404.1	84.1	113.5	6.9126
1404.2	84.2	113.5	6.943
1404.3	84.3	113.5	6.9779

1404.4	84.4	113.5	7.0157
1404.5	84.5	113.5	7.0546
1404.6	84.6	113.5	7.0961
1404.7	84.7	113.5	7.1405
1404.8	84.8	113.5	7.183
1404.9	84.9	113.5	7.2196
1405	85	113.5	7.2536
1405.1	85.1	113.4	7.2848
1405.2	85.2	113.4	7.3094
1405.3	85.3	113.4	7.3269
1405.4	85.4	113.4	7.3392
1405.5	85.5	113.4	7.3489
1405.6	85.6	113.4	7.3544
1405.7	85.7	113.4	7.3548
1405.8	85.8	113.4	7.3535
1405.9	85.9	113.4	7.3534
1406	86	113.4	7.3516
1406.1	86.1	113.4	7.347
1406.2	86.2	113.4	7.3449
1406.3	86.3	113.4	7.3443
1406.4	86.4	113.4	7.3431
1406.5	86.5	113.4	7.3391
1406.6	86.6	113.4	7.3323
1406.7	86.7	113.4	7.324
1406.8	86.8	113.4	7.3141
1406.9	86.9	113.4	7.3025
1407	87	113.3	7.2911
1407.1	87.1	113.3	7.2799
1407.2	87.2	113.3	7.2658
1407.3	87.3	113.3	7.2498
1407.4	87.4	113.3	7.2328
1407.5	87.5	113.3	7.2144
1407.6	87.6	113.3	7.1943
1407.7	87.7	113.3	7.1728
1407.8	87.8	113.3	7.1486
1407.9	87.9	113.3	7.1223
1408	88	113.3	7.0935
1408.1	88.1	113.2	7.0628
1408.2	88.2	113.2	7.0322
1408.3	88.3	113.2	7.0031
1408.4	88.4	113.2	6.9755
1408.5	88.5	113.2	6.9509
1408.6	88.6	113.2	6.931
1408.7	88.7	113.2	6.9139
1408.8	88.8	113.2	6.899
1408.9	88.9	113.2	6.8854
1409	89	113.1	6.8739

1409.1	89.1	113.1	6.864
1409.2	89.2	113.1	6.8545
1409.3	89.3	113.1	6.8446
1409.4	89.4	113.1	6.8338
1409.5	89.5	113.1	6.8216
1409.6	89.6	113.1	6.8078
1409.7	89.7	113.1	6.7943
1409.8	89.8	113	6.783
1409.9	89.9	113	6.7737
1410	90	113	6.7665
1410.1	90.1	113	6.761
1410.2	90.2	113	6.7553
1410.3	90.3	113	6.75
1410.4	90.4	112.9	6.7471
1410.5	90.5	112.9	6.7461
1410.6	90.6	112.9	6.7439
1410.7	90.7	112.9	6.7402
1410.8	90.8	112.9	6.7349
1410.9	90.9	112.9	6.7278
1411	91	112.8	6.7168
1411.1	91.1	112.8	6.7039
1411.2	91.2	112.8	6.6915
1411.3	91.3	112.8	6.6788
1411.4	91.4	112.8	6.6635
1411.5	91.5	112.8	6.6479
1411.6	91.6	112.7	6.6332
1411.7	91.7	112.7	6.6193
1411.8	91.8	112.7	6.6063
1411.9	91.9	112.7	6.5954
1412	92	112.7	6.5867
1412.1	92.1	112.7	6.5769
1412.2	92.2	112.7	6.5651
1412.3	92.3	112.6	6.5531
1412.4	92.4	112.6	6.5419
1412.5	92.5	112.6	6.5306
1412.6	92.6	112.6	6.519
1412.7	92.7	112.6	6.5073
1412.8	92.8	112.6	6.4941
1412.9	92.9	112.6	6.4787
1413	93	112.6	6.4632
1413.1	93.1	112.5	6.4512
1413.2	93.2	112.5	6.4411
1413.3	93.3	112.5	6.4313
1413.4	93.4	112.5	6.4188
1413.5	93.5	112.5	6.4022
1413.6	93.6	112.5	6.3835
1413.7	93.7	112.5	6.3635

1413.8	93.8	112.5	6.3438
1413.9	93.9	112.5	6.3246
1414	94	112.4	6.304
1414.1	94.1	112.4	6.2805
1414.2	94.2	112.4	6.2565
1414.3	94.3	112.4	6.2318
1414.4	94.4	112.4	6.2081
1414.5	94.5	112.4	6.1869
1414.6	94.6	112.4	6.1672
1414.7	94.7	112.4	6.1495
1414.8	94.8	112.3	6.1326
1414.9	94.9	112.3	6.1144
1415	95	112.3	6.0951
1415.1	95.1	112.3	6.0749
1415.2	95.2	112.3	6.0531
1415.3	95.3	112.3	6.0313
1415.4	95.4	112.3	6.0096
1415.5	95.5	112.2	5.9863
1415.6	95.6	112.2	5.9604
1415.7	95.7	112.2	5.929
1415.8	95.8	112.2	5.8919
1415.9	95.9	112.2	5.8531
1416	96	112.2	5.8139
1416.1	96.1	112.2	5.7754
1416.2	96.2	112.2	5.738
1416.3	96.3	112.1	5.7016
1416.4	96.4	112.1	5.6684
1416.5	96.5	112.1	5.6411
1416.6	96.6	112.1	5.6196
1416.7	96.7	112.1	5.6066
1416.8	96.8	112.1	5.6022
1416.9	96.9	112.1	5.6039
1417	97	112	5.6106
1417.1	97.1	112	5.622
1417.2	97.2	112	5.6363
1417.3	97.3	112	5.6515
1417.4	97.4	112	5.6657
1417.5	97.5	112	5.6776
1417.6	97.6	112	5.6866
1417.7	97.7	112	5.6902
1417.8	97.8	111.9	5.6888
1417.9	97.9	111.9	5.6841
1418	98	111.9	5.6772
1418.1	98.1	111.9	5.666
1418.2	98.2	111.9	5.6514
1418.3	98.3	111.9	5.6362
1418.4	98.4	111.9	5.6185

1418.5	98.5	111.9	5.5978
1418.6	98.6	111.8	5.5774
1418.7	98.7	111.8	5.561
1418.8	98.8	111.8	5.5481
1418.9	98.9	111.8	5.5358
1419	99	111.8	5.522
1419.1	99.1	111.8	5.5091
1419.2	99.2	111.8	5.4985
1419.3	99.3	111.8	5.4874
1419.4	99.4	111.7	5.48
1419.5	99.5	111.7	5.4761
1419.6	99.6	111.7	5.4731
1419.7	99.7	111.7	5.4677
1419.8	99.8	111.7	5.4598
1419.9	99.9	111.7	5.4521
1420	100	111.7	5.4469
1420.1	100.1	111.7	5.4422
1420.2	100.2	111.7	5.436
1420.3	100.3	111.6	5.4307
1420.4	100.4	111.6	5.4233
1420.5	100.5	111.6	5.4155
1420.6	100.6	111.6	5.4081
1420.7	100.7	111.6	5.4035
1420.8	100.8	111.6	5.4019
1420.9	100.9	111.6	5.4007
1421	101	111.6	5.3985
1421.1	101.1	111.6	5.3958
1421.2	101.2	111.5	5.394
1421.3	101.3	111.5	5.3924
1421.4	101.4	111.5	5.391
1421.5	101.5	111.5	5.3882
1421.6	101.6	111.5	5.3834
1421.7	101.7	111.5	5.3744
1421.8	101.8	111.5	5.3615
1421.9	101.9	111.5	5.3463
1422	102	111.5	5.3295
1422.1	102.1	111.5	5.3128
1422.2	102.2	111.5	5.2959
1422.3	102.3	111.5	5.2772
1422.4	102.4	111.5	5.257
1422.5	102.5	111.5	5.237
1422.6	102.6	111.6	5.2176
1422.7	102.7	111.6	5.1996
1422.8	102.8	111.6	5.1835
1422.9	102.9	111.6	5.1695
1423	103	111.6	5.1584
1423.1	103.1	111.6	5.1489

1423.2	103.2	111.6	5.1401
1423.3	103.3	111.6	5.1322
1423.4	103.4	111.6	5.1269
1423.5	103.5	111.7	5.1233
1423.6	103.6	111.7	5.1216
1423.7	103.7	111.7	5.1214
1423.8	103.8	111.7	5.1226
1423.9	103.9	111.7	5.125
1424	104	111.8	5.127
1424.1	104.1	111.8	5.1274
1424.2	104.2	111.8	5.1275
1424.3	104.3	111.9	5.1287
1424.4	104.4	111.9	5.1293
1424.5	104.5	111.9	5.1289
1424.6	104.6	111.9	5.1269
1424.7	104.7	112	5.1242
1424.8	104.8	112	5.1209
1424.9	104.9	112	5.1151
1425	105	112	5.1068
1425.1	105.1	112.1	5.0975
1425.2	105.2	112.1	5.0868
1425.3	105.3	112.1	5.0749
1425.4	105.4	112.1	5.0616
1425.5	105.5	112.2	5.0471
1425.6	105.6	112.2	5.0319
1425.7	105.7	112.2	5.016
1425.8	105.8	112.2	5.0005
1425.9	105.9	112.2	4.9879
1426	106	112.3	4.9804
1426.1	106.1	112.3	4.9773
1426.2	106.2	112.3	4.9785
1426.3	106.3	112.3	4.9829
1426.4	106.4	112.4	4.9924
1426.5	106.5	112.4	5.008
1426.6	106.6	112.4	5.0293
1426.7	106.7	112.4	5.0542
1426.8	106.8	112.5	5.0825
1426.9	106.9	112.5	5.1126
1427	107	112.5	5.1415
1427.1	107.1	112.5	5.1707
1427.2	107.2	112.5	5.202
1427.3	107.3	112.6	5.2347
1427.4	107.4	112.6	5.266
1427.5	107.5	112.6	5.2933
1427.6	107.6	112.6	5.3167
1427.7	107.7	112.7	5.3393
1427.8	107.8	112.7	5.3601

1427.9	107.9	112.7	5.3802
1428	108	112.7	5.402
1428.1	108.1	112.7	5.4229
1428.2	108.2	112.8	5.4407
1428.3	108.3	112.8	5.4585
1428.4	108.4	112.8	5.4785
1428.5	108.5	112.8	5.5026
1428.6	108.6	112.8	5.531
1428.7	108.7	112.8	5.5624
1428.8	108.8	112.8	5.5969
1428.9	108.9	112.8	5.6339
1429	109	112.8	5.6738
1429.1	109.1	112.8	5.7187
1429.2	109.2	112.8	5.7677
1429.3	109.3	112.8	5.8179
1429.4	109.4	112.8	5.8697
1429.5	109.5	112.8	5.9231
1429.6	109.6	112.8	5.9777
1429.7	109.7	112.8	6.0327
1429.8	109.8	112.8	6.088
1429.9	109.9	112.8	6.1423
1430	110	112.8	6.1951
1430.1	110.1	112.8	6.2463
1430.2	110.2	112.8	6.2963
1430.3	110.3	112.8	6.3471
1430.4	110.4	112.8	6.3985
1430.5	110.5	112.8	6.45
1430.6	110.6	112.8	6.5019
1430.7	110.7	112.8	6.5543
1430.8	110.8	112.9	6.6068
1430.9	110.9	112.9	6.6597
1431	111	112.9	6.7133
1431.1	111.1	112.9	6.7676
1431.2	111.2	112.9	6.8218
1431.3	111.3	112.9	6.8751
1431.4	111.4	112.9	6.9266
1431.5	111.5	112.9	6.9767
1431.6	111.6	112.9	7.0252
1431.7	111.7	112.9	7.0724
1431.8	111.8	112.9	7.1175
1431.9	111.9	112.9	7.1602
1432	112	112.9	7.1985
1432.1	112.1	112.9	7.2315
1432.2	112.2	112.9	7.2607
1432.3	112.3	112.9	7.2848
1432.4	112.4	113	7.3034
1432.5	112.5	113	7.3167

1432.6	112.6	113	7.3247
1432.7	112.7	113	7.3266
1432.8	112.8	113	7.3259
1432.9	112.9	113	7.3222
1433	113	113	7.316
1433.1	113.1	113	7.3066
1433.2	113.2	113	7.2918
1433.3	113.3	113	7.2714
1433.4	113.4	113	7.2462
1433.5	113.5	113	7.2153
1433.6	113.6	113	7.1771
1433.7	113.7	113	7.1319
1433.8	113.8	113	7.0781
1433.9	113.9	113	7.0178
1434	114	113	6.9538
1434.1	114.1	113	6.8889
1434.2	114.2	113	6.8273
1434.3	114.3	113	6.769
1434.4	114.4	113.1	6.7148
1434.5	114.5	113.1	6.6654
1434.6	114.6	113.1	6.6226
1434.7	114.7	113.1	6.5877
1434.8	114.8	113.1	6.5597
1434.9	114.9	113.1	6.536
1435	115	113.1	6.5135
1435.1	115.1	113.1	6.4897
1435.2	115.2	113.1	6.4615
1435.3	115.3	113.1	6.4309
1435.4	115.4	113.1	6.3972
1435.5	115.5	113.1	6.3586
1435.6	115.6	113.1	6.3146
1435.7	115.7	113.1	6.2651
1435.8	115.8	113.1	6.2108
1435.9	115.9	113.1	6.1536
1436	116	113.1	6.0957
1436.1	116.1	113.1	6.0376
1436.2	116.2	113.1	5.9817
1436.3	116.3	113.1	5.9276
1436.4	116.4	113.1	5.8743
1436.5	116.5	113.1	5.8237
1436.6	116.6	113.1	5.7772
1436.7	116.7	113.1	5.7349
1436.8	116.8	113.1	5.6964
1436.9	116.9	113.1	5.6622
1437	117	113.1	5.6316
1437.1	117.1	113.1	5.6061
1437.2	117.2	113.1	5.5827

1437.3	117.3	113.1	5.5597
1437.4	117.4	113.1	5.5385
1437.5	117.5	113.2	5.5192
1437.6	117.6	113.2	5.4994
1437.7	117.7	113.2	5.4782
1437.8	117.8	113.2	5.4573
1437.9	117.9	113.2	5.436
1438	118	113.2	5.4122
1438.1	118.1	113.2	5.3857
1438.2	118.2	113.2	5.358
1438.3	118.3	113.2	5.3306
1438.4	118.4	113.2	5.3028
1438.5	118.5	113.2	5.2736
1438.6	118.6	113.2	5.2453
1438.7	118.7	113.2	5.2184
1438.8	118.8	113.2	5.1901
1438.9	118.9	113.2	5.1616
1439	119	113.2	5.1351
1439.1	119.1	113.2	5.1093
1439.2	119.2	113.2	5.0833
1439.3	119.3	113.2	5.0574
1439.4	119.4	113.2	5.0312
1439.5	119.5	113.2	5.0058
1439.6	119.6	113.2	4.9802
1439.7	119.7	113.2	4.9536
1439.8	119.8	113.2	4.9276
1439.9	119.9	113.2	4.9023
1440	120	113.2	4.8763
1440.1	120.1	113.2	4.8496
1440.2	120.2	113.2	4.8232
1440.3	120.3	113.2	4.7967
1440.4	120.4	113.2	4.7716
1440.5	120.5	113.2	4.7464
1440.6	120.6	113.2	4.7207
1440.7	120.7	113.2	4.6957
1440.8	120.8	113.2	4.6713
1440.9	120.9	113.2	4.6458
1441	121	113.2	4.6195
1441.1	121.1	113.2	4.5934
1441.2	121.2	113.2	4.5679
1441.3	121.3	113.2	4.5422
1441.4	121.4	113.2	4.5148
1441.5	121.5	113.2	4.4865
1441.6	121.6	113.2	4.4584
1441.7	121.7	113.2	4.4302
1441.8	121.8	113.2	4.402
1441.9	121.9	113.2	4.374

1442	122	113.2	4.3458
1442.1	122.1	113.2	4.317
1442.2	122.2	113.2	4.2871
1442.3	122.3	113.2	4.2563
1442.4	122.4	113.2	4.2249
1442.5	122.5	113.2	4.1934
1442.6	122.6	113.2	4.1623
1442.7	122.7	113.2	4.1311
1442.8	122.8	113.2	4.0985
1442.9	122.9	113.2	4.0648
1443	123	113.2	4.0331
1443.1	123.1	113.1	4.0037
1443.2	123.2	113.1	3.9761
1443.3	123.3	113.1	3.9506
1443.4	123.4	113.1	3.9274
1443.5	123.5	113.2	3.9068
1443.6	123.6	113.2	3.8873
1443.7	123.7	113.2	3.8689
1443.8	123.8	113.2	3.8528
1443.9	123.9	113.2	3.8388
1444	124	113.2	3.8237
1444.1	124.1	113.2	3.8065
1444.2	124.2	113.2	3.7882
1444.3	124.3	113.2	3.7682
1444.4	124.4	113.2	3.7468
1444.5	124.5	113.2	3.7225
1444.6	124.6	113.2	3.6967
1444.7	124.7	113.2	3.6695
1444.8	124.8	113.2	3.6404
1444.9	124.9	113.2	3.6092
1445	125	113.2	3.5775
1445.1	125.1	113.2	3.5457
1445.2	125.2	113.2	3.5137
1445.3	125.3	113.2	3.4828
1445.4	125.4	113.2	3.4526
1445.5	125.5	113.2	3.4236
1445.6	125.6	113.2	3.3955
1445.7	125.7	113.2	3.3691
1445.8	125.8	113.2	3.3446
1445.9	125.9	113.2	3.3216
1446	126	113.2	3.3
1446.1	126.1	113.1	3.2794
1446.2	126.2	113.1	3.2594
1446.3	126.3	113.1	3.2396
1446.4	126.4	113.1	3.2208
1446.5	126.5	113.1	3.202
1446.6	126.6	113.1	3.1819

1446.7	126.7	113.1	3.1599
1446.8	126.8	113.1	3.1372
1446.9	126.9	113	3.1147
1447	127	113	3.0915
1447.1	127.1	113	3.0699
1447.2	127.2	113	3.0508
1447.3	127.3	113	3.0321
1447.4	127.4	113	3.0123
1447.5	127.5	112.9	2.9928
1447.6	127.6	112.9	2.9746
1447.7	127.7	112.9	2.9571
1447.8	127.8	112.9	2.9392
1447.9	127.9	112.9	2.9207
1448	128	112.9	2.9028
1448.1	128.1	112.8	2.8821
1448.2	128.2	112.8	2.8578
1448.3	128.3	112.8	2.8329
1448.4	128.4	112.8	2.8092
1448.5	128.5	112.8	2.7857
1448.6	128.6	112.8	2.7628
1448.7	128.7	112.7	2.7413
1448.8	128.8	112.7	2.7215
1448.9	128.9	112.7	2.7023
1449	129	112.7	2.6837
1449.1	129.1	112.7	2.6672
1449.2	129.2	112.7	2.6537
1449.3	129.3	112.6	2.6406
1449.4	129.4	112.6	2.6274
1449.5	129.5	112.6	2.6149
1449.6	129.6	112.6	2.6022
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1449.8	129.8	112.6	2.5761
1449.9	129.9	112.5	2.5632
1450	130	112.5	2.5505
1450.1	130.1	112.5	2.5375
1450.2	130.2	112.5	2.5229
1450.3	130.3	112.5	2.508
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1450.5	130.5	112.5	2.4774
1450.6	130.6	112.5	2.4598
1450.7	130.7	112.4	2.4404
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1450.9	130.9	112.4	2.3996
1451	131	112.4	2.3783
1451.1	131.1	112.4	2.3571
1451.2	131.2	112.4	2.3362
1451.3	131.3	112.4	2.3148

1451.4	131.4	112.4	2.2927
1451.5	131.5	112.4	2.2718
1451.6	131.6	112.4	2.2539
1451.7	131.7	112.4	2.238
1451.8	131.8	112.4	2.2235
1451.9	131.9	112.4	2.2084
1452	132	112.4	2.1927
1452.1	132.1	112.4	2.1755
1452.2	132.2	112.4	2.1579
1452.3	132.3	112.4	2.141
1452.4	132.4	112.4	2.1245
1452.5	132.5	112.4	2.107
1452.6	132.6	112.4	2.0869
1452.7	132.7	112.4	2.0656
1452.8	132.8	112.4	2.043
1452.9	132.9	112.4	2.0216
1453	133	112.4	2.0019
1453.1	133.1	112.4	1.984
1453.2	133.2	112.4	1.9667
1453.3	133.3	112.4	1.9493
1453.4	133.4	112.4	1.9317
1453.5	133.5	112.4	1.9151
1453.6	133.6	112.4	1.8988
1453.7	133.7	112.4	1.8819
1453.8	133.8	112.4	1.8645
1453.9	133.9	112.4	1.8459
1454	134	112.4	1.8255
1454.1	134.1	112.4	1.8035
1454.2	134.2	112.4	1.781
1454.3	134.3	112.4	1.7578
1454.4	134.4	112.4	1.7333
1454.5	134.5	112.4	1.7074
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1455	135	112.4	1.6004
1455.1	135.1	112.4	1.5848
1455.2	135.2	112.4	1.5709
1455.3	135.3	112.4	1.5589
1455.4	135.4	112.4	1.5502
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1455.8	135.8	112.4	1.529
1455.9	135.9	112.4	1.5227
1456	136	112.4	1.5156

1456.1	136.1	112.4	1.5077
1456.2	136.2	112.4	1.4997
1456.3	136.3	112.4	1.4913
1456.4	136.4	112.4	1.4815
1456.5	136.5	112.4	1.4712
1456.6	136.6	112.4	1.4613
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1456.8	136.8	112.4	1.4469
1456.9	136.9	112.4	1.4418
1457	137	112.4	1.4373
1457.1	137.1	112.4	1.434
1457.2	137.2	112.4	1.431
1457.3	137.3	112.4	1.4292
1457.4	137.4	112.4	1.4287
1457.5	137.5	112.4	1.428
1457.6	137.6	112.4	1.4269
1457.7	137.7	112.4	1.4242
1457.8	137.8	112.5	1.4208
1457.9	137.9	112.4	1.4175
1458	138	112.4	1.4155
1458.1	138.1	112.4	1.4136
1458.2	138.2	112.5	1.411
1458.3	138.3	112.5	1.4078
1458.4	138.4	112.5	1.4037
1458.5	138.5	112.5	1.4
1458.6	138.6	112.5	1.3973
1458.7	138.7	112.5	1.3956
1458.8	138.8	112.5	1.3936
1458.9	138.9	112.5	1.3921
1459	139	112.5	1.3901
1459.1	139.1	112.5	1.3879
1459.2	139.2	112.5	1.3866
1459.3	139.3	112.5	1.3863
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1459.5	139.5	112.5	1.3861
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1459.7	139.7	112.5	1.3833
1459.8	139.8	112.5	1.3809
1459.9	139.9	112.5	1.3779
1460	140	112.5	1.3744
1460.1	140.1	112.5	1.3709
1460.2	140.2	112.5	1.3669
1460.3	140.3	112.5	1.3626
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1460.7	140.7	112.5	1.3463

1460.8	140.8	112.5	1.3434
1460.9	140.9	112.5	1.3403
1461	141	112.5	1.3367
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1461.2	141.2	112.5	1.3289
1461.3	141.3	112.4	1.3246
1461.4	141.4	112.4	1.32
1461.5	141.5	112.5	1.3155
1461.6	141.6	112.5	1.3122
1461.7	141.7	112.5	1.3091
1461.8	141.8	112.4	1.3051
1461.9	141.9	112.4	1.3012
1462	142	112.4	1.2975
1462.1	142.1	112.5	1.2947
1462.2	142.2	112.4	1.2922
1462.3	142.3	112.4	1.2897
1462.4	142.4	112.4	1.2872
1462.5	142.5	112.4	1.284
1462.6	142.6	112.4	1.2798
1462.7	142.7	112.4	1.2754
1462.8	142.8	112.4	1.2713
1462.9	142.9	112.4	1.2673
1463	143	112.4	1.2639
1463.1	143.1	112.4	1.259
1463.2	143.2	112.5	1.2541
1463.3	143.3	112.5	1.2495
1463.4	143.4	112.4	1.2449
1463.5	143.5	112.4	1.2408
1463.6	143.6	112.4	1.2372
1463.7	143.7	112.4	1.2341
1463.8	143.8	112.4	1.2317
1463.9	143.9	112.4	1.2293
1464	144	112.4	1.2268
1464.1	144.1	112.4	1.2255
1464.2	144.2	112.4	1.2243
1464.3	144.3	112.4	1.2224
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1464.5	144.5	112.4	1.2173
1464.6	144.6	112.4	1.2138
1464.7	144.7	112.4	1.2092
1464.8	144.8	112.4	1.2036
1464.9	144.9	112.4	1.1983
1465	145	112.4	1.1925
1465.1	145.1	112.4	1.1854
1465.2	145.2	112.4	1.1779
1465.3	145.3	112.4	1.1704
1465.4	145.4	112.4	1.1629

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1465.6	145.6	112.4	1.1488
1465.7	145.7	112.4	1.1428
1465.8	145.8	112.4	1.1373
1465.9	145.9	112.4	1.1318
1466	146	112.4	1.1261
1466.1	146.1	112.4	1.1215
1466.2	146.2	112.4	1.1173
1466.3	146.3	112.4	1.1129
1466.4	146.4	112.4	1.1085
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1466.7	146.7	112.4	1.0965
1466.8	146.8	112.4	1.0924
1466.9	146.9	112.4	1.0887
1467	147	112.4	1.085
1467.1	147.1	112.4	1.0804
1467.2	147.2	112.4	1.0754
1467.3	147.3	112.4	1.0712
1467.4	147.4	112.4	1.0681
1467.5	147.5	112.4	1.0652
1467.6	147.6	112.4	1.0619
1467.7	147.7	112.4	1.0584
1467.8	147.8	112.4	1.0549
1467.9	147.9	112.4	1.0504
1468	148	112.4	1.0453
1468.1	148.1	112.4	1.0407
1468.2	148.2	112.4	1.0359
1468.3	148.3	112.4	1.0307
1468.4	148.4	112.4	1.0246
1468.5	148.5	112.4	1.0181
1468.6	148.6	112.4	1.0123
1468.7	148.7	112.4	1.0068
1468.8	148.8	112.4	1.0009
1468.9	148.9	112.4	0.9951
1469	149	112.4	0.9911
1469.1	149.1	112.4	0.9886
1469.2	149.2	112.4	0.9867
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1469.4	149.4	112.4	0.9844
1469.5	149.5	112.4	0.9835
1469.6	149.6	112.4	0.9825
1469.7	149.7	112.4	0.9809
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1469.9	149.9	112.4	0.9795
1470	150	112.4	0.9773
1470.1	150.1	112.4	0.9736

1470.2	150.2	112.4	0.97
1470.3	150.3	112.4	0.9665
1470.4	150.4	112.4	0.9634
1470.5	150.5	112.4	0.9599
1470.6	150.6	112.4	0.9562
1470.7	150.7	112.4	0.953
1470.8	150.8	112.4	0.9491
1470.9	150.9	112.4	0.9444
1471	151	112.4	0.9406
1471.1	151.1	112.4	0.9369
1471.2	151.2	112.4	0.9325
1471.3	151.3	112.4	0.9278
1471.4	151.4	112.4	0.923
1471.5	151.5	112.4	0.9188
1471.6	151.6	112.4	0.9146
1471.7	151.7	112.4	0.9105
1471.8	151.8	112.4	0.9066
1471.9	151.9	112.4	0.903
1472	152	112.4	0.899
1472.1	152.1	112.4	0.8959
1472.2	152.2	112.4	0.8931
1472.3	152.3	112.4	0.8885
1472.4	152.4	112.4	0.8832
1472.5	152.5	112.4	0.8769
1472.6	152.6	112.4	0.8701
1472.7	152.7	112.4	0.8629
1472.8	152.8	112.4	0.8566
1472.9	152.9	112.4	0.8509
1473	153	112.4	0.8461
1473.1	153.1	112.4	0.8405
1473.2	153.2	112.4	0.8356
1473.3	153.3	112.4	0.8336
1473.4	153.4	112.4	0.8331
1473.5	153.5	112.4	0.8333
1473.6	153.6	112.4	0.8351
1473.7	153.7	112.4	0.8381
1473.8	153.8	112.4	0.84
1473.9	153.9	112.4	0.84
1474	154	112.4	0.8391
1474.1	154.1	112.4	0.8392
1474.2	154.2	112.4	0.8388
1474.3	154.3	112.4	0.8364
1474.4	154.4	112.4	0.8327
1474.5	154.5	112.4	0.8285
1474.6	154.6	112.4	0.8232
1474.7	154.7	112.4	0.8168
1474.8	154.8	112.4	0.8115

1474.9	154.9	112.4	0.8091
1475	155	112.4	0.8077
1475.1	155.1	112.4	0.8053
1475.2	155.2	112.4	0.8032
1475.3	155.3	112.4	0.802
1475.4	155.4	112.4	0.8011
1475.5	155.5	112.4	0.8003
1475.6	155.6	112.4	0.7994
1475.7	155.7	112.4	0.7985
1475.8	155.8	112.4	0.7968
1475.9	155.9	112.4	0.7929
1476	156	112.4	0.7878
1476.1	156.1	112.4	0.7831
1476.2	156.2	112.4	0.7774
1476.3	156.3	112.4	0.7716
1476.4	156.4	112.4	0.7664
1476.5	156.5	112.4	0.7616
1476.6	156.6	112.4	0.757
1476.7	156.7	112.4	0.7527
1476.8	156.8	112.4	0.7487
1476.9	156.9	112.4	0.7456
1477	157	112.4	0.7436
1477.1	157.1	112.4	0.7421
1477.2	157.2	112.4	0.7421
1477.3	157.3	112.4	0.7423
1477.4	157.4	112.4	0.7413
1477.5	157.5	112.4	0.7401
1477.6	157.6	112.4	0.7389
1477.7	157.7	112.4	0.7382
1477.8	157.8	112.4	0.7373
1477.9	157.9	112.4	0.7363
1478	158	112.4	0.7354
1478.1	158.1	112.4	0.7343
1478.2	158.2	112.4	0.732
1478.3	158.3	112.4	0.73
1478.4	158.4	112.4	0.7299
1478.5	158.5	112.4	0.7302
1478.6	158.6	112.4	0.7312
1478.7	158.7	112.4	0.7319
1478.8	158.8	112.4	0.7324
1478.9	158.9	112.4	0.7323
1479	159	112.4	0.7317
1479.1	159.1	112.4	0.7311
1479.2	159.2	112.4	0.7311
1479.3	159.3	112.4	0.7304
1479.4	159.4	112.4	0.7279
1479.5	159.5	112.4	0.7247

1479.6	159.6	112.4	0.7208
1479.7	159.7	112.4	0.7163
1479.8	159.8	112.4	0.7115
1479.9	159.9	112.4	0.7072
1480	160	112.4	0.7033
1480.1	160.1	112.4	0.6993
1480.2	160.2	112.4	0.6946
1480.3	160.3	112.4	0.69
1480.4	160.4	112.4	0.6868
1480.5	160.5	112.4	0.6839
1480.6	160.6	112.4	0.6811
1480.7	160.7	112.4	0.6787
1480.8	160.8	112.4	0.677
1480.9	160.9	112.4	0.6762
1481	161	112.4	0.6755
1481.1	161.1	112.4	0.6753
1481.2	161.2	112.4	0.6756
1481.3	161.3	112.4	0.6768
1481.4	161.4	112.4	0.6774
1481.5	161.5	112.4	0.6777
1481.6	161.6	112.4	0.6786
1481.7	161.7	112.4	0.6796
1481.8	161.8	112.4	0.6802
1481.9	161.9	112.4	0.68
1482	162	112.4	0.6787
1482.1	162.1	112.4	0.677
1482.2	162.2	112.4	0.6747
1482.3	162.3	112.4	0.6715
1482.4	162.4	112.4	0.668
1482.5	162.5	112.4	0.6645
1482.6	162.6	112.4	0.6603
1482.7	162.7	112.5	0.6558
1482.8	162.8	112.5	0.6513
1482.9	162.9	112.5	0.6466
1483	163	112.5	0.6421
1483.1	163.1	112.5	0.6378
1483.2	163.2	112.5	0.6336
1483.3	163.3	112.5	0.6298
1483.4	163.4	112.5	0.6263
1483.5	163.5	112.5	0.6228
1483.6	163.6	112.5	0.62
1483.7	163.7	112.5	0.618
1483.8	163.8	112.5	0.6167
1483.9	163.9	112.5	0.6159
1484	164	112.5	0.6158
1484.1	164.1	112.5	0.6161
1484.2	164.2	112.5	0.617

1484.3	164.3	112.5	0.6178
1484.4	164.4	112.5	0.6189
1484.5	164.5	112.5	0.6208
1484.6	164.6	112.5	0.6225
1484.7	164.7	112.5	0.6244
1484.8	164.8	112.5	0.6267
1484.9	164.9	112.5	0.6297
1485	165	112.5	0.6329
1485.1	165.1	112.5	0.636
1485.2	165.2	112.5	0.6386
1485.3	165.3	112.5	0.6413
1485.4	165.4	112.5	0.6436
1485.5	165.5	112.5	0.6458
1485.6	165.6	112.5	0.6477
1485.7	165.7	112.5	0.6488
1485.8	165.8	112.5	0.6485
1485.9	165.9	112.5	0.6465
1486	166	112.5	0.6432
1486.1	166.1	112.5	0.6395
1486.2	166.2	112.5	0.6353
1486.3	166.3	112.5	0.631
1486.4	166.4	112.5	0.6269
1486.5	166.5	112.5	0.6224
1486.6	166.6	112.5	0.6173
1486.7	166.7	112.5	0.6124
1486.8	166.8	112.5	0.6086
1486.9	166.9	112.5	0.6063
1487	167	112.5	0.6052
1487.1	167.1	112.5	0.6045
1487.2	167.2	112.5	0.6043
1487.3	167.3	112.5	0.6044
1487.4	167.4	112.5	0.6041
1487.5	167.5	112.5	0.6035
1487.6	167.6	112.5	0.6035
1487.7	167.7	112.5	0.604
1487.8	167.8	112.5	0.6045
1487.9	167.9	112.5	0.6046
1488	168	112.5	0.604
1488.1	168.1	112.5	0.603
1488.2	168.2	112.5	0.6018
1488.3	168.3	112.5	0.6003
1488.4	168.4	112.5	0.5986
1488.5	168.5	112.5	0.5979
1488.6	168.6	112.5	0.5981
1488.7	168.7	112.5	0.5979
1488.8	168.8	112.5	0.5966
1488.9	168.9	112.5	0.5947

1489	169	112.5	0.5925
1489.1	169.1	112.5	0.5905
1489.2	169.2	112.5	0.5889
1489.3	169.3	112.5	0.588
1489.4	169.4	112.5	0.5879
1489.5	169.5	112.5	0.5871
1489.6	169.6	112.5	0.5854
1489.7	169.7	112.6	0.5837
1489.8	169.8	112.6	0.5826
1489.9	169.9	112.6	0.582
1490	170	112.6	0.5818
1490.1	170.1	112.6	0.581
1490.2	170.2	112.6	0.58
1490.3	170.3	112.6	0.5788
1490.4	170.4	112.6	0.5772
1490.5	170.5	112.6	0.5759
1490.6	170.6	112.6	0.5746
1490.7	170.7	112.6	0.5727
1490.8	170.8	112.6	0.5709
1490.9	170.9	112.6	0.569
1491	171	112.6	0.5674
1491.1	171.1	112.6	0.5671
1491.2	171.2	112.6	0.5667
1491.3	171.3	112.6	0.5652
1491.4	171.4	112.6	0.5632
1491.5	171.5	112.6	0.5613
1491.6	171.6	112.6	0.5596
1491.7	171.7	112.6	0.5586
1491.8	171.8	112.6	0.5574
1491.9	171.9	112.6	0.5559
1492	172	112.6	0.5541
1492.1	172.1	112.6	0.5516
1492.2	172.2	112.6	0.5496
1492.3	172.3	112.6	0.5484
1492.4	172.4	112.6	0.5478
1492.5	172.5	112.6	0.5466
1492.6	172.6	112.6	0.5447
1492.7	172.7	112.6	0.5431
1492.8	172.8	112.6	0.5418
1492.9	172.9	112.6	0.5412
1493	173	112.6	0.5409
1493.1	173.1	112.6	0.5406
1493.2	173.2	112.6	0.5398
1493.3	173.3	112.6	0.5386
1493.4	173.4	112.6	0.5374
1493.5	173.5	112.6	0.537
1493.6	173.6	112.6	0.5375

1493.7	173.7	112.6	0.5377
1493.8	173.8	112.6	0.5368
1493.9	173.9	112.6	0.5349
1494	174	112.6	0.5325
1494.1	174.1	112.6	0.53
1494.2	174.2	112.6	0.5276
1494.3	174.3	112.6	0.5254
1494.4	174.4	112.6	0.5234
1494.5	174.5	112.6	0.5217
1494.6	174.6	112.6	0.5198
1494.7	174.7	112.6	0.5185
1494.8	174.8	112.6	0.5182
1494.9	174.9	112.6	0.5191
1495	175	112.6	0.5203
1495.1	175.1	112.6	0.5216
1495.2	175.2	112.6	0.5229
1495.3	175.3	112.6	0.5241
1495.4	175.4	112.6	0.5244
1495.5	175.5	112.6	0.5238
1495.6	175.6	112.6	0.5223
1495.7	175.7	112.6	0.5198
1495.8	175.8	112.6	0.5171
1495.9	175.9	112.6	0.514
1496	176	112.6	0.5111
1496.1	176.1	112.6	0.5084
1496.2	176.2	112.6	0.5052
1496.3	176.3	112.6	0.5022
1496.4	176.4	112.6	0.4999
1496.5	176.5	112.6	0.4979
1496.6	176.6	112.6	0.4963
1496.7	176.7	112.6	0.4952
1496.8	176.8	112.7	0.4938
1496.9	176.9	112.7	0.4923
1497	177	112.7	0.4907
1497.1	177.1	112.7	0.4888
1497.2	177.2	112.7	0.4877
1497.3	177.3	112.7	0.4867
1497.4	177.4	112.7	0.4854
1497.5	177.5	112.7	0.4849
1497.6	177.6	112.7	0.4847
1497.7	177.7	112.7	0.4845
1497.8	177.8	112.7	0.4851
1497.9	177.9	112.7	0.4856
1498	178	112.7	0.4853
1498.1	178.1	112.7	0.485
1498.2	178.2	112.7	0.484
1498.3	178.3	112.7	0.4831

1498.4	178.4	112.7	0.4823
1498.5	178.5	112.7	0.4804
1498.6	178.6	112.7	0.4785
1498.7	178.7	112.7	0.4771
1498.8	178.8	112.7	0.4749
1498.9	178.9	112.7	0.4731
1499	179	112.7	0.4722
1499.1	179.1	112.7	0.4715
1499.2	179.2	112.7	0.4715
1499.3	179.3	112.7	0.4712
1499.4	179.4	112.7	0.4708
1499.5	179.5	112.7	0.4711
1499.6	179.6	112.7	0.4708
1499.7	179.7	112.7	0.4696
1499.8	179.8	112.7	0.4685
1499.9	179.9	112.7	0.4673
1500	180	112.7	0.4658
1500.1	180.1	112.7	0.4645
1500.2	180.2	112.7	0.4631
1500.3	180.3	112.7	0.4617
1500.4	180.4	112.7	0.4605
1500.5	180.5	112.7	0.4593
1500.6	180.6	112.7	0.4588
1500.7	180.7	112.7	0.459
1500.8	180.8	112.7	0.4595
1500.9	180.9	112.7	0.4603
1501	181	112.7	0.4615
1501.1	181.1	112.7	0.4625
1501.2	181.2	112.7	0.4636
1501.3	181.3	112.7	0.4652
1501.4	181.4	112.7	0.4669
1501.5	181.5	112.8	0.4685
1501.6	181.6	112.8	0.47
1501.7	181.7	112.8	0.4708
1501.8	181.8	112.8	0.472
1501.9	181.9	112.8	0.4727
1502	182	112.8	0.4725
1502.1	182.1	112.8	0.472
1502.2	182.2	112.8	0.4712
1502.3	182.3	112.8	0.4698
1502.4	182.4	112.8	0.4685
1502.5	182.5	112.8	0.4671
1502.6	182.6	112.8	0.4648
1502.7	182.7	112.8	0.4626
1502.8	182.8	112.8	0.4596
1502.9	182.9	112.8	0.4561
1503	183	112.8	0.4526

1503.1	183.1	112.8	0.4493
1503.2	183.2	112.8	0.4457
1503.3	183.3	112.8	0.442
1503.4	183.4	112.8	0.4378
1503.5	183.5	112.8	0.4333
1503.6	183.6	112.8	0.4294
1503.7	183.7	112.8	0.4258
1503.8	183.8	112.8	0.423
1503.9	183.9	112.8	0.4208
1504	184	112.8	0.4192
1504.1	184.1	112.8	0.4172
1504.2	184.2	112.8	0.4154
1504.3	184.3	112.8	0.414
1504.4	184.4	112.8	0.4133
1504.5	184.5	112.8	0.413
1504.6	184.6	112.8	0.4132
1504.7	184.7	112.8	0.4137
1504.8	184.8	112.8	0.4136
1504.9	184.9	112.8	0.4133
1505	185	112.8	0.4131
1505.1	185.1	112.8	0.4134
1505.2	185.2	112.8	0.4138
1505.3	185.3	112.8	0.4144
1505.4	185.4	112.8	0.4144
1505.5	185.5	112.8	0.4139
1505.6	185.6	112.8	0.4127
1505.7	185.7	112.8	0.4114
1505.8	185.8	112.8	0.4103
1505.9	185.9	112.8	0.4098
1506	186	112.8	0.4092
1506.1	186.1	112.8	0.4082
1506.2	186.2	112.9	0.4075
1506.3	186.3	112.9	0.4069
1506.4	186.4	112.9	0.4065
1506.5	186.5	112.9	0.4065
1506.6	186.6	112.9	0.4066
1506.7	186.7	112.9	0.4062
1506.8	186.8	112.9	0.4053
1506.9	186.9	112.9	0.4037
1507	187	112.9	0.4023
1507.1	187.1	112.9	0.4024
1507.2	187.2	112.9	0.4028
1507.3	187.3	112.9	0.4028
1507.4	187.4	112.9	0.4027
1507.5	187.5	112.9	0.4026
1507.6	187.6	112.9	0.4023
1507.7	187.7	112.9	0.4029

1507.8	187.8	112.9	0.4043
1507.9	187.9	112.9	0.4065
1508	188	112.9	0.4081
1508.1	188.1	112.9	0.4081
1508.2	188.2	112.9	0.4078
1508.3	188.3	112.9	0.4078
1508.4	188.4	112.9	0.4075
1508.5	188.5	112.9	0.4071
1508.6	188.6	112.9	0.4072
1508.7	188.7	112.9	0.4067
1508.8	188.8	112.9	0.4054
1508.9	188.9	112.9	0.4032
1509	189	112.9	0.4008
1509.1	189.1	112.9	0.3987
1509.2	189.2	112.9	0.3962
1509.3	189.3	112.9	0.3932
1509.4	189.4	112.9	0.3904
1509.5	189.5	112.9	0.3873
1509.6	189.6	112.9	0.3837
1509.7	189.7	112.9	0.38
1509.8	189.8	112.9	0.3766
1509.9	189.9	112.9	0.3741
1510	190	112.9	0.3725
1510.1	190.1	112.9	0.3713
1510.2	190.2	112.9	0.3708
1510.3	190.3	112.9	0.3707
1510.4	190.4	112.9	0.3702
1510.5	190.5	112.9	0.3702
1510.6	190.6	112.9	0.371
1510.7	190.7	112.9	0.372
1510.8	190.8	112.9	0.3733
1510.9	190.9	112.9	0.3742
1511	191	112.9	0.3747
1511.1	191.1	112.9	0.3747
1511.2	191.2	112.9	0.3738
1511.3	191.3	112.9	0.3721
1511.4	191.4	112.9	0.3712
1511.5	191.5	112.9	0.3705
1511.6	191.6	112.9	0.3699
1511.7	191.7	112.9	0.3691
1511.8	191.8	112.9	0.3677
1511.9	191.9	112.9	0.3663
1512	192	112.9	0.365
1512.1	192.1	112.9	0.3638
1512.2	192.2	112.9	0.3636
1512.3	192.3	112.9	0.364
1512.4	192.4	112.9	0.3642

1512.5	192.5	112.9	0.3643
1512.6	192.6	112.9	0.364
1512.7	192.7	112.9	0.3635
1512.8	192.8	112.9	0.3635
1512.9	192.9	112.9	0.3633
1513	193	112.9	0.3626
1513.1	193.1	112.9	0.3617
1513.2	193.2	112.9	0.3603
1513.3	193.3	112.9	0.3589
1513.4	193.4	112.9	0.3573
1513.5	193.5	112.9	0.3549
1513.6	193.6	112.9	0.3527
1513.7	193.7	112.9	0.3508
1513.8	193.8	112.9	0.3482
1513.9	193.9	112.9	0.3461
1514	194	112.9	0.3443
1514.1	194.1	112.9	0.3427
1514.2	194.2	112.9	0.3415
1514.3	194.3	112.9	0.3404
1514.4	194.4	112.9	0.3394
1514.5	194.5	112.9	0.339
1514.6	194.6	112.9	0.3387
1514.7	194.7	112.9	0.3377
1514.8	194.8	112.9	0.3366
1514.9	194.9	112.9	0.3356
1515	195	112.9	0.3342
1515.1	195.1	112.9	0.3326
1515.2	195.2	112.9	0.3309
1515.3	195.3	112.9	0.3294
1515.4	195.4	112.9	0.3278
1515.5	195.5	112.9	0.326
1515.6	195.6	112.9	0.3239
1515.7	195.7	112.9	0.3229
1515.8	195.8	112.9	0.323
1515.9	195.9	112.9	0.323
1516	196	112.9	0.3234
1516.1	196.1	112.9	0.3243
1516.2	196.2	112.9	0.3255
1516.3	196.3	112.9	0.3263
1516.4	196.4	112.9	0.3267
1516.5	196.5	112.9	0.327
1516.6	196.6	112.9	0.3276
1516.7	196.7	112.9	0.3282
1516.8	196.8	112.9	0.3284
1516.9	196.9	112.9	0.3283
1517	197	112.9	0.3281
1517.1	197.1	112.9	0.3273

1517.2	197.2	112.9	0.3258
1517.3	197.3	112.9	0.3243
1517.4	197.4	112.9	0.3229
1517.5	197.5	112.9	0.3218
1517.6	197.6	112.9	0.32
1517.7	197.7	112.9	0.3173
1517.8	197.8	112.9	0.3137
1517.9	197.9	112.9	0.3102
1518	198	112.9	0.3068
1518.1	198.1	112.9	0.3039
1518.2	198.2	112.9	0.3015
1518.3	198.3	112.9	0.2998
1518.4	198.4	112.9	0.2982
1518.5	198.5	112.9	0.297
1518.6	198.6	112.9	0.2966
1518.7	198.7	112.9	0.2965
1518.8	198.8	112.9	0.2975
1518.9	198.9	112.9	0.2988
1519	199	112.9	0.2999
1519.1	199.1	112.9	0.3008
1519.2	199.2	112.9	0.3012
1519.3	199.3	112.9	0.3012
1519.4	199.4	112.9	0.3011
1519.5	199.5	112.9	0.3008
1519.6	199.6	112.9	0.2998
1519.7	199.7	112.9	0.2994
1519.8	199.8	112.9	0.2988
1519.9	199.9	112.9	0.2983
1520	200	112.9	0.298
1520.1	200.1	112.9	0.298
1520.2	200.2	112.9	0.2985
1520.3	200.3	112.9	0.2994
1520.4	200.4	112.9	0.3005
1520.5	200.5	112.9	0.3016
1520.6	200.6	112.9	0.3028
1520.7	200.7	112.9	0.3035
1520.8	200.8	112.9	0.3034
1520.9	200.9	112.9	0.3024
1521	201	112.9	0.301
1521.1	201.1	112.9	0.2989
1521.2	201.2	112.9	0.2969
1521.3	201.3	112.9	0.2944
1521.4	201.4	112.9	0.2917
1521.5	201.5	112.9	0.289
1521.6	201.6	112.8	0.2858
1521.7	201.7	112.8	0.2823
1521.8	201.8	112.8	0.2791

1521.9	201.9	112.8	0.2772
1522	202	112.8	0.2761
1522.1	202.1	112.8	0.2754
1522.2	202.2	112.8	0.2742
1522.3	202.3	112.8	0.2732
1522.4	202.4	112.8	0.2721
1522.5	202.5	112.8	0.2716
1522.6	202.6	112.8	0.2719
1522.7	202.7	112.8	0.2726
1522.8	202.8	112.8	0.2735
1522.9	202.9	112.8	0.2737
1523	203	112.8	0.2732
1523.1	203.1	112.8	0.2727
1523.2	203.2	112.8	0.2723
1523.3	203.3	112.8	0.2718
1523.4	203.4	112.8	0.2713
1523.5	203.5	112.8	0.2705
1523.6	203.6	112.8	0.2693
1523.7	203.7	112.8	0.268
1523.8	203.8	112.8	0.2664
1523.9	203.9	112.8	0.2652
1524	204	112.8	0.2644
1524.1	204.1	112.8	0.2638
1524.2	204.2	112.8	0.2634
1524.3	204.3	112.8	0.2631
1524.4	204.4	112.8	0.2622
1524.5	204.5	112.8	0.2611
1524.6	204.6	112.8	0.2599
1524.7	204.7	112.8	0.259
1524.8	204.8	112.8	0.2585
1524.9	204.9	112.8	0.2582
1525	205	112.8	0.2582
1525.1	205.1	112.8	0.2584
1525.2	205.2	112.8	0.2582
1525.3	205.3	112.8	0.258
1525.4	205.4	112.8	0.2585
1525.5	205.5	112.8	0.2595
1525.6	205.6	112.8	0.2607
1525.7	205.7	112.8	0.2619
1525.8	205.8	112.8	0.263
1525.9	205.9	112.9	0.2639
1526	206	112.9	0.2641
1526.1	206.1	112.9	0.2635
1526.2	206.2	112.9	0.2627
1526.3	206.3	112.9	0.2614
1526.4	206.4	112.9	0.2599
1526.5	206.5	112.9	0.2579

1526.6	206.6	112.9	0.2554
1526.7	206.7	112.9	0.2527
1526.8	206.8	113	0.2498
1526.9	206.9	113	0.2467
1527	207	113	0.2438
1527.1	207.1	113	0.2417
1527.2	207.2	113	0.2402
1527.3	207.3	113	0.239
1527.4	207.4	113	0.238
1527.5	207.5	113	0.237
1527.6	207.6	113	0.2366
1527.7	207.7	113.1	0.2361
1527.8	207.8	113.1	0.2363
1527.9	207.9	113.1	0.2371
1528	208	113.1	0.2376
1528.1	208.1	113.1	0.2377
1528.2	208.2	113.1	0.2373
1528.3	208.3	113.1	0.2367
1528.4	208.4	113.2	0.236
1528.5	208.5	113.2	0.2356
1528.6	208.6	113.2	0.2352
1528.7	208.7	113.2	0.2351
1528.8	208.8	113.2	0.2352
1528.9	208.9	113.2	0.2349
1529	209	113.2	0.235
1529.1	209.1	113.3	0.2354
1529.2	209.2	113.3	0.2363
1529.3	209.3	113.3	0.2381
1529.4	209.4	113.3	0.2402
1529.5	209.5	113.3	0.2423
1529.6	209.6	113.3	0.2441
1529.7	209.7	113.3	0.2454
1529.8	209.8	113.4	0.2453
1529.9	209.9	113.4	0.2448
1530	210	113.4	0.2447
1530.1	210.1	113.4	0.2443
1530.2	210.2	113.4	0.2431
1530.3	210.3	113.4	0.2406
1530.4	210.4	113.4	0.2384
1530.5	210.5	113.5	0.2365
1530.6	210.6	113.5	0.2343
1530.7	210.7	113.5	0.232
1530.8	210.8	113.5	0.2311
1530.9	210.9	113.5	0.2304
1531	211	113.5	0.2293
1531.1	211.1	113.5	0.2283
1531.2	211.2	113.5	0.2282

1531.3	211.3	113.5	0.2292
1531.4	211.4	113.5	0.2297
1531.5	211.5	113.6	0.2295
1531.6	211.6	113.6	0.2294
1531.7	211.7	113.6	0.2305
1531.8	211.8	113.6	0.231
1531.9	211.9	113.6	0.2313
1532	212	113.6	0.2323
1532.1	212.1	113.6	0.2332
1532.2	212.2	113.6	0.2334
1532.3	212.3	113.6	0.2333
1532.4	212.4	113.6	0.2331
1532.5	212.5	113.7	0.2333
1532.6	212.6	113.7	0.2339
1532.7	212.7	113.7	0.2336
1532.8	212.8	113.7	0.2335
1532.9	212.9	113.7	0.2341
1533	213	113.7	0.2342
1533.1	213.1	113.7	0.2344
1533.2	213.2	113.7	0.2352
1533.3	213.3	113.7	0.2359
1533.4	213.4	113.7	0.2373
1533.5	213.5	113.7	0.2391
1533.6	213.6	113.7	0.241
1533.7	213.7	113.7	0.2436
1533.8	213.8	113.7	0.2462
1533.9	213.9	113.7	0.2485
1534	214	113.7	0.2509
1534.1	214.1	113.7	0.2533
1534.2	214.2	113.7	0.2554
1534.3	214.3	113.7	0.2578
1534.4	214.4	113.7	0.2599
1534.5	214.5	113.7	0.2615
1534.6	214.6	113.6	0.2631
1534.7	214.7	113.6	0.2645
1534.8	214.8	113.6	0.2654
1534.9	214.9	113.6	0.2662
1535	215	113.6	0.2664
1535.1	215.1	113.6	0.2662
1535.2	215.2	113.6	0.2655
1535.3	215.3	113.6	0.2647
1535.4	215.4	113.6	0.2643
1535.5	215.5	113.6	0.2636
1535.6	215.6	113.6	0.2625
1535.7	215.7	113.6	0.2611
1535.8	215.8	113.6	0.2602
1535.9	215.9	113.5	0.2594

1536	216	113.5	0.2591
1536.1	216.1	113.5	0.2594
1536.2	216.2	113.5	0.2602
1536.3	216.3	113.5	0.2612
1536.4	216.4	113.5	0.2625
1536.5	216.5	113.5	0.2643
1536.6	216.6	113.5	0.2666
1536.7	216.7	113.5	0.2693
1536.8	216.8	113.5	0.2721
1536.9	216.9	113.5	0.2746
1537	217	113.5	0.2767
1537.1	217.1	113.5	0.2789
1537.2	217.2	113.5	0.2807
1537.3	217.3	113.4	0.2821
1537.4	217.4	113.4	0.2823
1537.5	217.5	113.4	0.2813
1537.6	217.6	113.4	0.2795
1537.7	217.7	113.4	0.2768
1537.8	217.8	113.4	0.2736
1537.9	217.9	113.4	0.2702
1538	218	113.4	0.2668
1538.1	218.1	113.4	0.263
1538.2	218.2	113.4	0.2593
1538.3	218.3	113.4	0.2556
1538.4	218.4	113.4	0.2522
1538.5	218.5	113.4	0.2491
1538.6	218.6	113.3	0.2467
1538.7	218.7	113.3	0.2446
1538.8	218.8	113.3	0.2425
1538.9	218.9	113.3	0.2408
1539	219	113.3	0.239
1539.1	219.1	113.3	0.2369
1539.2	219.2	113.3	0.2344
1539.3	219.3	113.3	0.2325
1539.4	219.4	113.3	0.2306
1539.5	219.5	113.3	0.2289
1539.6	219.6	113.3	0.2273
1539.7	219.7	113.3	0.226
1539.8	219.8	113.3	0.225
1539.9	219.9	113.2	0.2239
1540	220	113.2	0.2227
1540.1	220.1	113.2	0.2222
1540.2	220.2	113.2	0.2219
1540.3	220.3	113.2	0.2211
1540.4	220.4	113.2	0.2203
1540.5	220.5	113.2	0.22
1540.6	220.6	113.2	0.2194

1540.7	220.7	113.2	0.2179
1540.8	220.8	113.2	0.2158
1540.9	220.9	113.1	0.214
1541	221	113.1	0.2122
1541.1	221.1	113.1	0.2108
1541.2	221.2	113.1	0.2098
1541.3	221.3	113.1	0.209
1541.4	221.4	113.1	0.2077
1541.5	221.5	113.1	0.2058
1541.6	221.6	113.1	0.2039
1541.7	221.7	113.1	0.2025
1541.8	221.8	113.1	0.2015
1541.9	221.9	113.1	0.2003
1542	222	113	0.1989
1542.1	222.1	113	0.1968
1542.2	222.2	113	0.1938
1542.3	222.3	113	0.1905
1542.4	222.4	113	0.1882
1542.5	222.5	113	0.1863
1542.6	222.6	113	0.1841
1542.7	222.7	113	0.1818
1542.8	222.8	113	0.1797
1542.9	222.9	113	0.1779
1543	223	113	0.1761
1543.1	223.1	113	0.1747
1543.2	223.2	113	0.1738
1543.3	223.3	112.9	0.1733
1543.4	223.4	112.9	0.172
1543.5	223.5	112.9	0.1702
1543.6	223.6	112.9	0.1689
1543.7	223.7	112.9	0.1681
1543.8	223.8	112.9	0.1671
1543.9	223.9	112.9	0.1662
1544	224	112.9	0.1658
1544.1	224.1	112.9	0.1652
1544.2	224.2	112.9	0.1644
1544.3	224.3	112.9	0.1635
1544.4	224.4	112.9	0.1625
1544.5	224.5	112.9	0.1618
1544.6	224.6	112.9	0.1612
1544.7	224.7	112.9	0.1606
1544.8	224.8	112.9	0.1605
1544.9	224.9	112.9	0.1603
1545	225	112.9	0.1597
1545.1	225.1	112.8	0.1594
1545.2	225.2	112.8	0.1599
1545.3	225.3	112.8	0.1604

1545.4	225.4	112.8	0.1612
1545.5	225.5	112.8	0.1623
1545.6	225.6	112.8	0.1632
1545.7	225.7	112.8	0.1638
1545.8	225.8	112.8	0.1641
1545.9	225.9	112.8	0.1639
1546	226	112.8	0.1628
1546.1	226.1	112.8	0.1609
1546.2	226.2	112.8	0.158
1546.3	226.3	112.8	0.1548
1546.4	226.4	112.8	0.1514
1546.5	226.5	112.8	0.1479
1546.6	226.6	112.8	0.1448
1546.7	226.7	112.8	0.1418
1546.8	226.8	112.8	0.1387
1546.9	226.9	112.8	0.1359
1547	227	112.8	0.1343
1547.1	227.1	112.8	0.134
1547.2	227.2	112.8	0.1341
1547.3	227.3	112.8	0.1345
1547.4	227.4	112.8	0.1351
1547.5	227.5	112.8	0.1356
1547.6	227.6	112.8	0.136
1547.7	227.7	112.8	0.1361
1547.8	227.8	112.8	0.1364
1547.9	227.9	112.8	0.1371
1548	228	112.8	0.1376
1548.1	228.1	112.7	0.1382
1548.2	228.2	112.7	0.139
1548.3	228.3	112.7	0.1401
1548.4	228.4	112.7	0.1415
1548.5	228.5	112.7	0.1434
1548.6	228.6	112.7	0.1457
1548.7	228.7	112.7	0.1481
1548.8	228.8	112.7	0.1508
1548.9	228.9	112.7	0.1533
1549	229	112.7	0.1559
1549.1	229.1	112.7	0.158
1549.2	229.2	112.7	0.1597
1549.3	229.3	112.7	0.161
1549.4	229.4	112.7	0.1619
1549.5	229.5	112.7	0.1623
1549.6	229.6	112.7	0.1619
1549.7	229.7	112.7	0.161
1549.8	229.8	112.7	0.1599
1549.9	229.9	112.7	0.1585
1550	230	112.7	0.1564

1550.1	230.1	112.7	0.1539
1550.2	230.2	112.7	0.1514
1550.3	230.3	112.7	0.1489
1550.4	230.4	112.7	0.1467
1550.5	230.5	112.7	0.1448
1550.6	230.6	112.7	0.1436
1550.7	230.7	112.7	0.1428
1550.8	230.8	112.7	0.1423
1550.9	230.9	112.7	0.142
1551	231	112.7	0.1419
1551.1	231.1	112.7	0.1424
1551.2	231.2	112.7	0.1428
1551.3	231.3	112.7	0.143
1551.4	231.4	112.7	0.1429
1551.5	231.5	112.7	0.1422
1551.6	231.6	112.7	0.141
1551.7	231.7	112.7	0.1396
1551.8	231.8	112.7	0.1382
1551.9	231.9	112.7	0.1366
1552	232	112.7	0.1356
1552.1	232.1	112.7	0.1352
1552.2	232.2	112.7	0.1358
1552.3	232.3	112.7	0.1371
1552.4	232.4	112.7	0.1392
1552.5	232.5	112.7	0.1416
1552.6	232.6	112.7	0.1447
1552.7	232.7	112.7	0.1479
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1552.9	232.9	112.7	0.1554
1553	233	112.7	0.1586
1553.1	233.1	112.7	0.1611
1553.2	233.2	112.7	0.1628
1553.3	233.3	112.7	0.1635
1553.4	233.4	112.7	0.1633
1553.5	233.5	112.7	0.1628
1553.6	233.6	112.7	0.1616
1553.7	233.7	112.7	0.1599
1553.8	233.8	112.7	0.1573
1553.9	233.9	112.7	0.154
1554	234	112.7	0.1503
1554.1	234.1	112.7	0.1465
1554.2	234.2	112.7	0.1429
1554.3	234.3	112.7	0.1399
1554.4	234.4	112.7	0.1385
1554.5	234.5	112.7	0.1377
1554.6	234.6	112.7	0.1376
1554.7	234.7	112.7	0.1383

1554.8	234.8	112.7	0.1398
1554.9	234.9	112.7	0.1419
1555	235	112.7	0.1445
1555.1	235.1	112.7	0.148
1555.2	235.2	112.7	0.1508
1555.3	235.3	112.7	0.1533
1555.4	235.4	112.7	0.155
1555.5	235.5	112.7	0.1562
1555.6	235.6	112.7	0.1569
1555.7	235.7	112.7	0.1571
1555.8	235.8	112.7	0.1567
1555.9	235.9	112.7	0.1561
1556	236	112.7	0.1556
1556.1	236.1	112.7	0.1546
1556.2	236.2	112.7	0.154
1556.3	236.3	112.7	0.1536
1556.4	236.4	112.7	0.1532
1556.5	236.5	112.7	0.1524
1556.6	236.6	112.7	0.1514
1556.7	236.7	112.7	0.1502
1556.8	236.8	112.7	0.1489
1556.9	236.9	112.7	0.1478
1557	237	112.7	0.1467
1557.1	237.1	112.7	0.1455
1557.2	237.2	112.7	0.1441
1557.3	237.3	112.7	0.1424
1557.4	237.4	112.8	0.1406
1557.5	237.5	112.8	0.1389
1557.6	237.6	112.8	0.1372
1557.7	237.7	112.8	0.1363
1557.8	237.8	112.8	0.1357
1557.9	237.9	112.8	0.1353
1558	238	112.8	0.1344
1558.1	238.1	112.8	0.1333
1558.2	238.2	112.8	0.1322
1558.3	238.3	112.8	0.1315
1558.4	238.4	112.8	0.1311
1558.5	238.5	112.8	0.131
1558.6	238.6	112.8	0.1311
1558.7	238.7	112.8	0.1309
1558.8	238.8	112.8	0.1301
1558.9	238.9	112.8	0.129
1559	239	112.8	0.1284
1559.1	239.1	112.8	0.1284
1559.2	239.2	112.8	0.129
1559.3	239.3	112.8	0.1294
1559.4	239.4	112.8	0.1297

1559.5	239.5	112.8	0.1297
1559.6	239.6	112.8	0.1299
1559.7	239.7	112.8	0.1307
1559.8	239.8	112.8	0.1322
1559.9	239.9	112.8	0.1343
1560	240	112.8	0.1363
1560.1	240.1	112.8	0.1379
1560.2	240.2	112.8	0.1395
1560.3	240.3	112.8	0.1414
1560.4	240.4	112.8	0.1429
1560.5	240.5	112.8	0.1446
1560.6	240.6	112.8	0.1457
1560.7	240.7	112.8	0.146
1560.8	240.8	112.8	0.1451
1560.9	240.9	112.8	0.144
1561	241	112.8	0.1427
1561.1	241.1	112.8	0.141
1561.2	241.2	112.8	0.1392
1561.3	241.3	112.8	0.1374
1561.4	241.4	112.8	0.1355
1561.5	241.5	112.8	0.1336
1561.6	241.6	112.8	0.1323
1561.7	241.7	112.8	0.1315
1561.8	241.8	112.8	0.132
1561.9	241.9	112.8	0.1327
1562	242	112.8	0.1335
1562.1	242.1	112.8	0.1347
1562.2	242.2	112.8	0.1356
1562.3	242.3	112.8	0.1362
1562.4	242.4	112.8	0.1372
1562.5	242.5	112.8	0.1383
1562.6	242.6	112.8	0.1394
1562.7	242.7	112.8	0.1405
1562.8	242.8	112.8	0.1411
1562.9	242.9	112.8	0.1415
1563	243	112.8	0.1419
1563.1	243.1	112.8	0.142
1563.2	243.2	112.8	0.1419
1563.3	243.3	112.8	0.1418
1563.4	243.4	112.8	0.1416
1563.5	243.5	112.8	0.1415
1563.6	243.6	112.8	0.1412
1563.7	243.7	112.8	0.1408
1563.8	243.8	112.8	0.1404
1563.9	243.9	112.8	0.1393
1564	244	112.8	0.1377
1564.1	244.1	112.8	0.1363

1564.2	244.2	112.8	0.1355
1564.3	244.3	112.8	0.136
1564.4	244.4	112.8	0.1368
1564.5	244.5	112.8	0.137
1564.6	244.6	112.8	0.1367
1564.7	244.7	112.8	0.1364
1564.8	244.8	112.8	0.1364
1564.9	244.9	112.8	0.1374
1565	245	112.8	0.1391
1565.1	245.1	112.8	0.1405
1565.2	245.2	112.8	0.1413
1565.3	245.3	112.8	0.1405
1565.4	245.4	112.8	0.139
1565.5	245.5	112.8	0.1377
1565.6	245.6	112.8	0.1376
1565.7	245.7	112.8	0.1374
1565.8	245.8	112.8	0.1371
1565.9	245.9	112.8	0.1361
1566	246	112.8	0.135
1566.1	246.1	112.8	0.1343
1566.2	246.2	112.8	0.1345
1566.3	246.3	112.8	0.1354
1566.4	246.4	112.8	0.1366
1566.5	246.5	112.8	0.1378
1566.6	246.6	112.8	0.1387
1566.7	246.7	112.9	0.1395
1566.8	246.8	112.9	0.1406
1566.9	246.9	112.9	0.1417
1567	247	112.9	0.1426
1567.1	247.1	112.9	0.1431
1567.2	247.2	112.9	0.1426
1567.3	247.3	112.9	0.1417
1567.4	247.4	112.9	0.1408
1567.5	247.5	112.9	0.1398
1567.6	247.6	112.9	0.1384
1567.7	247.7	112.9	0.1364
1567.8	247.8	112.9	0.1339
1567.9	247.9	112.9	0.1318
1568	248	112.9	0.1305
1568.1	248.1	112.9	0.1297
1568.2	248.2	112.9	0.129
1568.3	248.3	112.9	0.1287
1568.4	248.4	112.9	0.1279
1568.5	248.5	112.9	0.1274
1568.6	248.6	112.9	0.1275
1568.7	248.7	112.9	0.1286
1568.8	248.8	112.9	0.1298

1568.9	248.9	112.9	0.1305
1569	249	112.9	0.13
1569.1	249.1	112.9	0.1294
1569.2	249.2	112.9	0.1293
1569.3	249.3	112.9	0.13
1569.4	249.4	112.9	0.1313
1569.5	249.5	112.9	0.1328
1569.6	249.6	112.9	0.1342
1569.7	249.7	112.9	0.1351
1569.8	249.8	112.9	0.136
1569.9	249.9	112.9	0.1373
1570	250	112.9	0.1393
1570.1	250.1	112.9	0.1411
1570.2	250.2	112.9	0.1421
1570.3	250.3	112.9	0.1422
1570.4	250.4	112.9	0.1416
1570.5	250.5	112.9	0.1407
1570.6	250.6	112.9	0.1394
1570.7	250.7	112.9	0.1377
1570.8	250.8	112.9	0.1355
1570.9	250.9	112.9	0.1334
1571	251	112.9	0.131
1571.1	251.1	112.9	0.1287
1571.2	251.2	112.9	0.1268
1571.3	251.3	112.9	0.1253
1571.4	251.4	112.9	0.1241
1571.5	251.5	112.9	0.1232
1571.6	251.6	112.9	0.1224
1571.7	251.7	112.9	0.1223
1571.8	251.8	112.9	0.1231
1571.9	251.9	112.9	0.1239
1572	252	112.9	0.1247
1572.1	252.1	112.9	0.1256
1572.2	252.2	112.9	0.1272
1572.3	252.3	112.9	0.1287
1572.4	252.4	112.9	0.1296
1572.5	252.5	112.9	0.1306
1572.6	252.6	112.9	0.1317
1572.7	252.7	112.9	0.1328
1572.8	252.8	112.9	0.1335
1572.9	252.9	112.9	0.134
1573	253	112.9	0.1343
1573.1	253.1	112.9	0.1338
1573.2	253.2	112.9	0.1324
1573.3	253.3	112.9	0.1311
1573.4	253.4	112.9	0.1302
1573.5	253.5	112.9	0.1293

1573.6	253.6	112.9	0.1287
1573.7	253.7	112.9	0.1276
1573.8	253.8	112.9	0.1265
1573.9	253.9	112.9	0.1256
1574	254	112.9	0.1252
1574.1	254.1	112.9	0.1255
1574.2	254.2	112.9	0.1258
1574.3	254.3	112.9	0.1257
1574.4	254.4	112.9	0.1255
1574.5	254.5	112.9	0.1247
1574.6	254.6	112.9	0.1239
1574.7	254.7	112.9	0.1232
1574.8	254.8	112.9	0.1221
1574.9	254.9	112.9	0.1204
1575	255	112.9	0.1185
1575.1	255.1	112.9	0.1164
1575.2	255.2	112.9	0.1151
1575.3	255.3	112.9	0.1145
1575.4	255.4	112.9	0.1144
1575.5	255.5	112.9	0.1151
1575.6	255.6	112.9	0.1158
1575.7	255.7	112.9	0.1166
1575.8	255.8	112.9	0.1182
1575.9	255.9	112.9	0.1206
1576	256	112.9	0.1232
1576.1	256.1	112.9	0.1257
1576.2	256.2	112.9	0.1278
1576.3	256.3	112.9	0.1297
1576.4	256.4	112.9	0.1307
1576.5	256.5	112.9	0.1308
1576.6	256.6	112.9	0.1304
1576.7	256.7	112.9	0.1295
1576.8	256.8	112.9	0.1281
1576.9	256.9	112.9	0.1263
1577	257	112.9	0.124
1577.1	257.1	112.9	0.1211
1577.2	257.2	112.9	0.1179
1577.3	257.3	112.9	0.1142
1577.4	257.4	112.9	0.1107
1577.5	257.5	112.9	0.108
1577.6	257.6	112.9	0.106
1577.7	257.7	112.9	0.1046
1577.8	257.8	112.9	0.1031
1577.9	257.9	112.9	0.1017
1578	258	112.9	0.1007
1578.1	258.1	112.9	0.1008
1578.2	258.2	112.9	0.1018

1578.3	258.3	112.9	0.1033
1578.4	258.4	112.9	0.1049
1578.5	258.5	112.9	0.1063
1578.6	258.6	112.9	0.1071
1578.7	258.7	112.9	0.1076
1578.8	258.8	112.8	0.1089
1578.9	258.9	112.8	0.1103
1579	259	112.8	0.1121
1579.1	259.1	112.8	0.1137
1579.2	259.2	112.8	0.1145
1579.3	259.3	112.8	0.1154
1579.4	259.4	112.8	0.1168
1579.5	259.5	112.8	0.1188
1579.6	259.6	112.9	0.1211
1579.7	259.7	112.9	0.1232
1579.8	259.8	112.9	0.1243
1579.9	259.9	112.9	0.1255
1580	260	112.9	0.1263
1580.1	260.1	112.9	0.1267
1580.2	260.2	112.9	0.1273
1580.3	260.3	112.9	0.1276
1580.4	260.4	112.9	0.1272
1580.5	260.5	112.9	0.1261
1580.6	260.6	112.9	0.1249
1580.7	260.7	112.9	0.1238
1580.8	260.8	112.9	0.1229
1580.9	260.9	112.9	0.1218
1581	261	112.9	0.1204
1581.1	261.1	112.9	0.1188
1581.2	261.2	112.9	0.117
1581.3	261.3	112.9	0.1154
1581.4	261.4	112.9	0.1142
1581.5	261.5	112.9	0.1135
1581.6	261.6	112.9	0.1126
1581.7	261.7	112.9	0.112
1581.8	261.8	112.9	0.1124
1581.9	261.9	112.9	0.1131
1582	262	112.9	0.1142
1582.1	262.1	112.9	0.1152
1582.2	262.2	112.9	0.117
1582.3	262.3	112.9	0.1187
1582.4	262.4	112.9	0.1199
1582.5	262.5	112.9	0.1208
1582.6	262.6	112.9	0.1216
1582.7	262.7	112.9	0.1218
1582.8	262.8	112.9	0.1211
1582.9	262.9	112.9	0.1198

1583	263	112.9	0.1184
1583.1	263.1	112.9	0.1174
1583.2	263.2	112.9	0.1158
1583.3	263.3	112.9	0.114
1583.4	263.4	112.9	0.1128
1583.5	263.5	112.9	0.1115
1583.6	263.6	112.9	0.1104
1583.7	263.7	112.9	0.1095
1583.8	263.8	112.9	0.109
1583.9	263.9	112.9	0.109
1584	264	112.9	0.1091
1584.1	264.1	112.9	0.1088
1584.2	264.2	112.9	0.1087
1584.3	264.3	112.9	0.1085
1584.4	264.4	112.9	0.1082
1584.5	264.5	112.9	0.1077
1584.6	264.6	112.9	0.1072
1584.7	264.7	112.9	0.1068
1584.8	264.8	112.9	0.1064
1584.9	264.9	112.9	0.1057
1585	265	112.9	0.1048
1585.1	265.1	112.9	0.104
1585.2	265.2	112.9	0.1036
1585.3	265.3	112.9	0.1037
1585.4	265.4	112.9	0.1043
1585.5	265.5	112.9	0.1057
1585.6	265.6	112.9	0.1076
1585.7	265.7	112.9	0.1096
1585.8	265.8	112.9	0.1112
1585.9	265.9	112.9	0.1128
1586	266	112.9	0.1146
1586.1	266.1	112.9	0.1167
1586.2	266.2	112.9	0.1183
1586.3	266.3	112.9	0.1192
1586.4	266.4	112.9	0.1193
1586.5	266.5	112.9	0.1188
1586.6	266.6	112.9	0.1176
1586.7	266.7	112.9	0.1161
1586.8	266.8	112.9	0.115
1586.9	266.9	112.9	0.1143
1587	267	112.9	0.1139
1587.1	267.1	112.9	0.1129
1587.2	267.2	112.9	0.1119
1587.3	267.3	112.9	0.1112
1587.4	267.4	112.9	0.111
1587.5	267.5	112.9	0.111
1587.6	267.6	112.9	0.111

1587.7	267.7	112.9	0.1107
1587.8	267.8	112.9	0.1101
1587.9	267.9	112.9	0.1095
1588	268	112.9	0.1086
1588.1	268.1	112.9	0.1083
1588.2	268.2	112.9	0.1086
1588.3	268.3	112.9	0.1089
1588.4	268.4	112.9	0.1083
1588.5	268.5	112.9	0.1074
1588.6	268.6	112.9	0.107
1588.7	268.7	112.9	0.1076
1588.8	268.8	112.9	0.1088
1588.9	268.9	112.9	0.1096
1589	269	112.9	0.1101
1589.1	269.1	112.9	0.1099
1589.2	269.2	112.9	0.1084
1589.3	269.3	112.9	0.1067
1589.4	269.4	112.9	0.1058
1589.5	269.5	112.9	0.1052
1589.6	269.6	112.9	0.1043
1589.7	269.7	112.9	0.1026
1589.8	269.8	112.9	0.1004
1589.9	269.9	112.9	0.0983
1590	270	112.9	0.0967
1590.1	270.1	112.9	0.0955
1590.2	270.2	112.9	0.0956
1590.3	270.3	112.9	0.0968
1590.4	270.4	112.9	0.098
1590.5	270.5	112.9	0.0989
1590.6	270.6	112.9	0.0999
1590.7	270.7	112.9	0.1015
1590.8	270.8	112.9	0.1037
1590.9	270.9	112.9	0.1059
1591	271	112.9	0.1075
1591.1	271.1	112.9	0.1085
1591.2	271.2	112.9	0.1085
1591.3	271.3	112.9	0.1079
1591.4	271.4	112.9	0.1071
1591.5	271.5	112.9	0.107
1591.6	271.6	112.9	0.1068
1591.7	271.7	112.9	0.1063
1591.8	271.8	112.9	0.1048
1591.9	271.9	112.9	0.1027
1592	272	112.9	0.1011
1592.1	272.1	112.9	0.1002
1592.2	272.2	112.9	0.0998
1592.3	272.3	112.9	0.0991

1592.4	272.4	112.9	0.0984
1592.5	272.5	112.9	0.0974
1592.6	272.6	112.9	0.0965
1592.7	272.7	112.9	0.0956
1592.8	272.8	112.9	0.0955
1592.9	272.9	112.9	0.0964
1593	273	112.9	0.0973
1593.1	273.1	112.9	0.0979
1593.2	273.2	112.9	0.0986
1593.3	273.3	112.9	0.1
1593.4	273.4	112.9	0.1008
1593.5	273.5	112.9	0.1014
1593.6	273.6	112.9	0.1019
1593.7	273.7	112.9	0.1028
1593.8	273.8	112.9	0.1035
1593.9	273.9	112.9	0.1039
1594	274	112.9	0.1045
1594.1	274.1	112.9	0.1055
1594.2	274.2	112.9	0.1061
1594.3	274.3	112.9	0.1061
1594.4	274.4	112.9	0.1065
1594.5	274.5	112.9	0.1071
1594.6	274.6	112.9	0.1075
1594.7	274.7	112.9	0.1073
1594.8	274.8	112.9	0.1068
1594.9	274.9	112.9	0.1062
1595	275	112.9	0.1053
1595.1	275.1	112.9	0.1041
1595.2	275.2	112.9	0.1031
1595.3	275.3	112.9	0.1029
1595.4	275.4	112.9	0.1026
1595.5	275.5	112.9	0.1028
1595.6	275.6	112.9	0.1028
1595.7	275.7	112.9	0.1031
1595.8	275.8	112.9	0.1042
1595.9	275.9	112.9	0.1055
1596	276	112.9	0.1066
1596.1	276.1	112.9	0.1073
1596.2	276.2	112.9	0.108
1596.3	276.3	112.9	0.1084
1596.4	276.4	112.9	0.1086
1596.5	276.5	112.9	0.1084
1596.6	276.6	112.9	0.1082
1596.7	276.7	112.9	0.108
1596.8	276.8	112.9	0.1076
1596.9	276.9	112.9	0.1065
1597	277	112.9	0.1058

1597.1	277.1	112.9	0.1057
1597.2	277.2	112.9	0.1053
1597.3	277.3	112.9	0.1047
1597.4	277.4	112.9	0.1044
1597.5	277.5	112.9	0.1041
1597.6	277.6	112.9	0.1042
1597.7	277.7	112.9	0.1044
1597.8	277.8	112.9	0.1046
1597.9	277.9	112.9	0.1054
1598	278	112.9	0.1061
1598.1	278.1	112.9	0.1065
1598.2	278.2	112.9	0.1072
1598.3	278.3	112.9	0.1076
1598.4	278.4	112.9	0.1081
1598.5	278.5	112.9	0.1087
1598.6	278.6	112.9	0.1088
1598.7	278.7	112.9	0.1084
1598.8	278.8	112.9	0.1075
1598.9	278.9	112.9	0.1061
1599	279	112.9	0.1046
1599.1	279.1	112.9	0.1035
1599.2	279.2	112.9	0.1025
1599.3	279.3	112.9	0.1015
1599.4	279.4	112.9	0.1003
1599.5	279.5	112.9	0.099
1599.6	279.6	112.9	0.0985
1599.7	279.7	112.9	0.0988
1599.8	279.8	112.9	0.0999
1599.9	279.9	112.9	0.1015
1600	280	112.9	0.1033
1600.1	280.1	112.9	0.1044
1600.2	280.2	112.9	0.1047
1600.3	280.3	112.9	0.1053
1600.4	280.4	112.9	0.1064
1600.5	280.5	112.9	0.1078
1600.6	280.6	112.9	0.1085
1600.7	280.7	112.9	0.1091
1600.8	280.8	112.9	0.1094
1600.9	280.9	112.9	0.1095
1601	281	112.9	0.1092
1601.1	281.1	112.9	0.1092
1601.2	281.2	112.9	0.1097
1601.3	281.3	112.9	0.1105
1601.4	281.4	112.9	0.1112
1601.5	281.5	112.9	0.1118
1601.6	281.6	112.9	0.1124
1601.7	281.7	112.9	0.1127

1601.8	281.8	112.9	0.1127
1601.9	281.9	112.9	0.1122
1602	282	112.9	0.1119
1602.1	282.1	112.9	0.1116
1602.2	282.2	112.9	0.1114
1602.3	282.3	112.9	0.111
1602.4	282.4	112.9	0.1105
1602.5	282.5	112.9	0.1103
1602.6	282.6	112.9	0.1106
1602.7	282.7	112.9	0.1111
1602.8	282.8	112.9	0.1122
1602.9	282.9	112.9	0.1138
1603	283	112.9	0.1158
1603.1	283.1	112.9	0.1183
1603.2	283.2	112.9	0.1208
1603.3	283.3	112.9	0.1228
1603.4	283.4	112.9	0.1242
1603.5	283.5	112.9	0.1248
1603.6	283.6	112.9	0.1242
1603.7	283.7	112.9	0.1232
1603.8	283.8	112.9	0.1212
1603.9	283.9	112.9	0.1184
1604	284	112.9	0.115
1604.1	284.1	112.9	0.1109
1604.2	284.2	112.9	0.1068
1604.3	284.3	112.9	0.1033
1604.4	284.4	112.9	0.1006
1604.5	284.5	112.9	0.0985
1604.6	284.6	112.9	0.0968
1604.7	284.7	112.9	0.0954
1604.8	284.8	112.9	0.0949
1604.9	284.9	112.9	0.0952
1605	285	112.9	0.0965
1605.1	285.1	112.9	0.0983
1605.2	285.2	112.9	0.1005
1605.3	285.3	112.9	0.1028
1605.4	285.4	112.9	0.1043
1605.5	285.5	112.9	0.1053
1605.6	285.6	112.9	0.1066
1605.7	285.7	112.9	0.1079
1605.8	285.8	112.9	0.1089
1605.9	285.9	112.9	0.109
1606	286	112.9	0.1085
1606.1	286.1	112.9	0.1073
1606.2	286.2	112.9	0.1057
1606.3	286.3	112.9	0.1037
1606.4	286.4	112.9	0.1025

1606.5	286.5	112.9	0.1018
1606.6	286.6	112.9	0.1012
1606.7	286.7	112.9	0.1008
1606.8	286.8	112.9	0.1007
1606.9	286.9	112.9	0.1009
1607	287	112.9	0.1011
1607.1	287.1	112.9	0.1014
1607.2	287.2	112.9	0.1017
1607.3	287.3	112.9	0.1011
1607.4	287.4	112.9	0.1001
1607.5	287.5	112.9	0.0991
1607.6	287.6	112.9	0.0982
1607.7	287.7	112.9	0.097
1607.8	287.8	112.9	0.0955
1607.9	287.9	112.9	0.0946
1608	288	112.9	0.0945
1608.1	288.1	112.9	0.0953
1608.2	288.2	112.9	0.0971
1608.3	288.3	112.9	0.1003
1608.4	288.4	112.9	0.1038
1608.5	288.5	112.9	0.107
1608.6	288.6	112.9	0.1095
1608.7	288.7	112.9	0.1122
1608.8	288.8	112.9	0.1151
1608.9	288.9	112.9	0.1173
1609	289	112.9	0.119
1609.1	289.1	112.9	0.1196
1609.2	289.2	112.9	0.1192
1609.3	289.3	112.9	0.1176
1609.4	289.4	112.9	0.1153
1609.5	289.5	112.9	0.1132
1609.6	289.6	112.9	0.1114
1609.7	289.7	112.9	0.1096
1609.8	289.8	112.9	0.1077
1609.9	289.9	112.9	0.1055
1610	290	112.9	0.1027
1610.1	290.1	112.9	0.1005
1610.2	290.2	112.9	0.0988
1610.3	290.3	112.9	0.0979
1610.4	290.4	112.9	0.0974
1610.5	290.5	112.9	0.0972
1610.6	290.6	112.9	0.097
1610.7	290.7	112.9	0.0971
1610.8	290.8	112.9	0.097
1610.9	290.9	113	0.0972
1611	291	113	0.0981
1611.1	291.1	113	0.0989

1611.2	291.2	113	0.0996
1611.3	291.3	113	0.1002
1611.4	291.4	113	0.1012
1611.5	291.5	113	0.1022
1611.6	291.6	113	0.1029
1611.7	291.7	113	0.1037
1611.8	291.8	113	0.1053
1611.9	291.9	113	0.1071
1612	292	113	0.1089
1612.1	292.1	113	0.1108
1612.2	292.2	113	0.1125
1612.3	292.3	113	0.1143
1612.4	292.4	113	0.1156
1612.5	292.5	113	0.1165
1612.6	292.6	113	0.117
1612.7	292.7	113	0.117
1612.8	292.8	113	0.1158
1612.9	292.9	113	0.1147
1613	293	113	0.1137
1613.1	293.1	113	0.1125
1613.2	293.2	113	0.1114
1613.3	293.3	113	0.1097
1613.4	293.4	113.1	0.1079
1613.5	293.5	113.1	0.1066
1613.6	293.6	113.1	0.1058
1613.7	293.7	113.1	0.1058
1613.8	293.8	113.1	0.1068
1613.9	293.9	113.1	0.1072
1614	294	113.1	0.1072
1614.1	294.1	113.1	0.1081
1614.2	294.2	113.1	0.1092
1614.3	294.3	113.1	0.1106
1614.4	294.4	113.1	0.1122
1614.5	294.5	113.1	0.1132
1614.6	294.6	113.1	0.114
1614.7	294.7	113.1	0.1144
1614.8	294.8	113.1	0.1145
1614.9	294.9	113.2	0.1151
1615	295	113.2	0.1162
1615.1	295.1	113.2	0.1165
1615.2	295.2	113.2	0.1163
1615.3	295.3	113.2	0.1162
1615.4	295.4	113.2	0.1162
1615.5	295.5	113.2	0.1166
1615.6	295.6	113.2	0.1171
1615.7	295.7	113.2	0.1179
1615.8	295.8	113.2	0.1184

1615.9	295.9	113.2	0.1183
1616	296	113.2	0.1176
1616.1	296.1	113.2	0.1164
1616.2	296.2	113.2	0.1154
1616.3	296.3	113.2	0.1143
1616.4	296.4	113.3	0.1131
1616.5	296.5	113.3	0.112
1616.6	296.6	113.3	0.1107
1616.7	296.7	113.3	0.1087
1616.8	296.8	113.3	0.1075
1616.9	296.9	113.3	0.1075
1617	297	113.3	0.1078
1617.1	297.1	113.2	0.1083
1617.2	297.2	113.2	0.1093
1617.3	297.3	113.2	0.1101
1617.4	297.4	113.2	0.1109
1617.5	297.5	113.2	0.1112
1617.6	297.6	113.2	0.1116
1617.7	297.7	113.2	0.1126
1617.8	297.8	113.2	0.1132
1617.9	297.9	113.2	0.113
1618	298	113.2	0.1131
1618.1	298.1	113.2	0.1138
1618.2	298.2	113.2	0.1144
1618.3	298.3	113.2	0.1152
1618.4	298.4	113.2	0.116
1618.5	298.5	113.2	0.1172
1618.6	298.6	113.2	0.1184
1618.7	298.7	113.2	0.1195
1618.8	298.8	113.2	0.1205
1618.9	298.9	113.2	0.121
1619	299	113.2	0.1213
1619.1	299.1	113.2	0.1209
1619.2	299.2	113.2	0.1202
1619.3	299.3	113.2	0.1198
1619.4	299.4	113.2	0.1192
1619.5	299.5	113.2	0.1185
1619.6	299.6	113.2	0.1183
1619.7	299.7	113.1	0.1185
1619.8	299.8	113.1	0.1189
1619.9	299.9	113.1	0.1205
1620	300	113.1	0.1222
1620.1	300.1	113.1	0.1245
1620.2	300.2	113.1	0.1271
1620.3	300.3	113.1	0.1296
1620.4	300.4	113.1	0.1326
1620.5	300.5	113.1	0.136

1620.6	300.6	113.1	0.1389
1620.7	300.7	113.1	0.1414
1620.8	300.8	113.1	0.1435
1620.9	300.9	113.1	0.1449
1621	301	113.1	0.1463
1621.1	301.1	113.1	0.1475
1621.2	301.2	113.1	0.1487
1621.3	301.3	113.1	0.1503
1621.4	301.4	113.1	0.1517
1621.5	301.5	113.1	0.1529
1621.6	301.6	113.1	0.1544
1621.7	301.7	113.1	0.156
1621.8	301.8	113.1	0.158
1621.9	301.9	113.1	0.1599
1622	302	113.1	0.1617
1622.1	302.1	113.1	0.1635
1622.2	302.2	113.1	0.1656
1622.3	302.3	113.1	0.1676
1622.4	302.4	113.1	0.1698
1622.5	302.5	113.1	0.1724
1622.6	302.6	113.1	0.1757
1622.7	302.7	113.1	0.1796
1622.8	302.8	113.1	0.1844
1622.9	302.9	113.1	0.1905
1623	303	113.1	0.1977
1623.1	303.1	113.1	0.2057
1623.2	303.2	113.1	0.2142
1623.3	303.3	113.1	0.2232
1623.4	303.4	113.1	0.2328
1623.5	303.5	113.1	0.2425
1623.6	303.6	113.1	0.2518
1623.7	303.7	113.1	0.2607
1623.8	303.8	113.1	0.2691
1623.9	303.9	113.1	0.2767
1624	304	113.1	0.2842
1624.1	304.1	113.1	0.2913
1624.2	304.2	113.1	0.298
1624.3	304.3	113.1	0.3044
1624.4	304.4	113.1	0.31
1624.5	304.5	113	0.3145
1624.6	304.6	113	0.3185
1624.7	304.7	113	0.3223
1624.8	304.8	113	0.3254
1624.9	304.9	113	0.3275
1625	305	113	0.328
1625.1	305.1	113	0.3267
1625.2	305.2	113	0.3244

1625.3	305.3	113	0.3212
1625.4	305.4	113	0.317
1625.5	305.5	113	0.3127
1625.6	305.6	113	0.3081
1625.7	305.7	113	0.3023
1625.8	305.8	113	0.296
1625.9	305.9	113	0.2902
1626	306	113	0.2853
1626.1	306.1	113	0.2819
1626.2	306.2	113	0.2793
1626.3	306.3	113	0.2767
1626.4	306.4	113	0.2747
1626.5	306.5	113	0.2734
1626.6	306.6	113	0.2728
1626.7	306.7	113	0.2731
1626.8	306.8	113	0.2743
1626.9	306.9	113	0.2753
1627	307	113	0.2753
1627.1	307.1	113	0.2742
1627.2	307.2	113	0.2727
1627.3	307.3	113	0.2712
1627.4	307.4	113	0.2692
1627.5	307.5	113	0.2666
1627.6	307.6	113	0.2634
1627.7	307.7	113	0.2601
1627.8	307.8	113	0.2564
1627.9	307.9	113	0.2523
1628	308	113	0.2487
1628.1	308.1	113	0.246
1628.2	308.2	112.9	0.2429
1628.3	308.3	112.9	0.2396
1628.4	308.4	112.9	0.237
1628.5	308.5	112.9	0.2348
1628.6	308.6	112.9	0.2323
1628.7	308.7	112.9	0.2297
1628.8	308.8	112.9	0.227
1628.9	308.9	112.9	0.2247
1629	309	112.9	0.222
1629.1	309.1	112.9	0.2185
1629.2	309.2	112.9	0.2156
1629.3	309.3	112.9	0.2134
1629.4	309.4	112.9	0.2107
1629.5	309.5	112.9	0.2081
1629.6	309.6	112.9	0.2057
1629.7	309.7	112.9	0.2036
1629.8	309.8	112.9	0.2016
1629.9	309.9	112.9	0.2006

1630	310	112.9	0.2006
1630.1	310.1	112.9	0.2016
1630.2	310.2	112.9	0.2029
1630.3	310.3	112.9	0.2039
1630.4	310.4	112.9	0.2052
1630.5	310.5	112.9	0.2065
1630.6	310.6	112.9	0.2079
1630.7	310.7	112.9	0.2096
1630.8	310.8	112.9	0.2114
1630.9	310.9	112.9	0.2122
1631	311	112.9	0.212
1631.1	311.1	112.9	0.2113
1631.2	311.2	112.9	0.2106
1631.3	311.3	112.9	0.2099
1631.4	311.4	112.9	0.2087
1631.5	311.5	112.9	0.2068
1631.6	311.6	112.9	0.2048
1631.7	311.7	112.9	0.2025
1631.8	311.8	112.9	0.2
1631.9	311.9	112.9	0.1976
1632	312	112.9	0.1959
1632.1	312.1	112.9	0.1944
1632.2	312.2	112.9	0.1926
1632.3	312.3	112.9	0.1907
1632.4	312.4	112.9	0.1894
1632.5	312.5	112.9	0.189
1632.6	312.6	112.9	0.1889
1632.7	312.7	112.9	0.1892
1632.8	312.8	112.9	0.1895
1632.9	312.9	112.9	0.1894
1633	313	112.9	0.1892
1633.1	313.1	112.9	0.1885
1633.2	313.2	112.9	0.188
1633.3	313.3	112.9	0.1874
1633.4	313.4	112.9	0.1865
1633.5	313.5	112.9	0.1857
1633.6	313.6	112.9	0.1851
1633.7	313.7	112.9	0.1844
1633.8	313.8	112.8	0.1844
1633.9	313.9	112.8	0.1846
1634	314	112.8	0.1845
1634.1	314.1	112.8	0.1846
1634.2	314.2	112.8	0.1849
1634.3	314.3	112.8	0.1856
1634.4	314.4	112.8	0.1866
1634.5	314.5	112.8	0.1866
1634.6	314.6	112.8	0.1861

1634.7	314.7	112.8	0.185
1634.8	314.8	112.8	0.1826
1634.9	314.9	112.8	0.1805
1635	315	112.8	0.179
1635.1	315.1	112.8	0.1775
1635.2	315.2	112.8	0.1756
1635.3	315.3	112.8	0.1735
1635.4	315.4	112.8	0.1713
1635.5	315.5	112.8	0.17
1635.6	315.6	112.8	0.1689
1635.7	315.7	112.8	0.168
1635.8	315.8	112.8	0.1678
1635.9	315.9	112.8	0.1677
1636	316	112.8	0.1674
1636.1	316.1	112.8	0.1672
1636.2	316.2	112.8	0.1671
1636.3	316.3	112.8	0.1668
1636.4	316.4	112.8	0.1659
1636.5	316.5	112.8	0.1642
1636.6	316.6	112.8	0.1626
1636.7	316.7	112.8	0.1608
1636.8	316.8	112.8	0.1588
1636.9	316.9	112.8	0.1571
1637	317	112.8	0.1553
1637.1	317.1	112.8	0.1531
1637.2	317.2	112.8	0.1513
1637.3	317.3	112.8	0.15
1637.4	317.4	112.8	0.1491
1637.5	317.5	112.8	0.1487
1637.6	317.6	112.8	0.1482
1637.7	317.7	112.8	0.148
1637.8	317.8	112.8	0.1479
1637.9	317.9	112.8	0.1478
1638	318	112.8	0.1476
1638.1	318.1	112.8	0.1476
1638.2	318.2	112.8	0.1475
1638.3	318.3	112.8	0.1468
1638.4	318.4	112.8	0.146
1638.5	318.5	112.8	0.1453
1638.6	318.6	112.8	0.1453
1638.7	318.7	112.8	0.1454
1638.8	318.8	112.8	0.1455
1638.9	318.9	112.8	0.1455
1639	319	112.8	0.1458
1639.1	319.1	112.8	0.1464
1639.2	319.2	112.8	0.1466
1639.3	319.3	112.8	0.1473

1639.4	319.4	112.8	0.1485
1639.5	319.5	112.8	0.1496
1639.6	319.6	112.8	0.1499
1639.7	319.7	112.8	0.1498
1639.8	319.8	112.8	0.1499
1639.9	319.9	112.8	0.15
1640	320	112.8	0.1497
1640.1	320.1	112.8	0.1491
1640.2	320.2	112.8	0.1491
1640.3	320.3	112.8	0.1493
1640.4	320.4	112.8	0.149
1640.5	320.5	112.8	0.1484
1640.6	320.6	112.8	0.1484
1640.7	320.7	112.8	0.1485
1640.8	320.8	112.8	0.1481
1640.9	320.9	112.8	0.1473
1641	321	112.8	0.1467
1641.1	321.1	112.8	0.1461
1641.2	321.2	112.8	0.145
1641.3	321.3	112.8	0.1433
1641.4	321.4	112.8	0.1419
1641.5	321.5	112.8	0.141
1641.6	321.6	112.8	0.14
1641.7	321.7	112.8	0.1393
1641.8	321.8	112.8	0.1385
1641.9	321.9	112.8	0.138
1642	322	112.8	0.1376
1642.1	322.1	112.8	0.137
1642.2	322.2	112.8	0.1367
1642.3	322.3	112.8	0.1369
1642.4	322.4	112.8	0.1369
1642.5	322.5	112.8	0.1363
1642.6	322.6	112.8	0.1358
1642.7	322.7	112.8	0.1354
1642.8	322.8	112.8	0.1357
1642.9	322.9	112.8	0.136
1643	323	112.8	0.1362
1643.1	323.1	112.8	0.1366
1643.2	323.2	112.8	0.1366
1643.3	323.3	112.8	0.136
1643.4	323.4	112.8	0.136
1643.5	323.5	112.8	0.1363
1643.6	323.6	112.8	0.1361
1643.7	323.7	112.8	0.1357
1643.8	323.8	112.8	0.1349
1643.9	323.9	112.7	0.1345
1644	324	112.7	0.1338

1644.1	324.1	112.7	0.1327
1644.2	324.2	112.7	0.132
1644.3	324.3	112.7	0.1316
1644.4	324.4	112.7	0.1306
1644.5	324.5	112.7	0.1294
1644.6	324.6	112.7	0.1283
1644.7	324.7	112.7	0.127
1644.8	324.8	112.7	0.1259
1644.9	324.9	112.7	0.1248
1645	325	112.7	0.1245
1645.1	325.1	112.7	0.1251
1645.2	325.2	112.7	0.1257
1645.3	325.3	112.7	0.126
1645.4	325.4	112.7	0.1264
1645.5	325.5	112.7	0.1268
1645.6	325.6	112.7	0.1276
1645.7	325.7	112.7	0.1289
1645.8	325.8	112.7	0.1296
1645.9	325.9	112.7	0.1294
1646	326	112.7	0.128
1646.1	326.1	112.7	0.1261
1646.2	326.2	112.7	0.124
1646.3	326.3	112.7	0.1225
1646.4	326.4	112.7	0.1214
1646.5	326.5	112.7	0.1205
1646.6	326.6	112.7	0.119
1646.7	326.7	112.7	0.117
1646.8	326.8	112.7	0.1154
1646.9	326.9	112.7	0.1144
1647	327	112.7	0.1144
1647.1	327.1	112.7	0.1148
1647.2	327.2	112.7	0.1159
1647.3	327.3	112.7	0.1171
1647.4	327.4	112.7	0.1183
1647.5	327.5	112.7	0.1195
1647.6	327.6	112.7	0.1205
1647.7	327.7	112.7	0.1215
1647.8	327.8	112.7	0.1229
1647.9	327.9	112.7	0.1242
1648	328	112.7	0.125
1648.1	328.1	112.7	0.1252
1648.2	328.2	112.7	0.1244
1648.3	328.3	112.7	0.1228
1648.4	328.4	112.7	0.1206
1648.5	328.5	112.7	0.118
1648.6	328.6	112.7	0.1163
1648.7	328.7	112.7	0.115

1648.8	328.8	112.7	0.1134
1648.9	328.9	112.7	0.1117
1649	329	112.7	0.1101
1649.1	329.1	112.7	0.109
1649.2	329.2	112.7	0.1083
1649.3	329.3	112.7	0.1082
1649.4	329.4	112.7	0.1083
1649.5	329.5	112.7	0.1093
1649.6	329.6	112.7	0.11
1649.7	329.7	112.6	0.1105
1649.8	329.8	112.6	0.1114
1649.9	329.9	112.6	0.1121
1650	330	112.6	0.1131
1650.1	330.1	112.6	0.1137
1650.2	330.2	112.6	0.1145
1650.3	330.3	112.6	0.1153
1650.4	330.4	112.6	0.1162
1650.5	330.5	112.6	0.1169
1650.6	330.6	112.6	0.1173
1650.7	330.7	112.6	0.1176
1650.8	330.8	112.6	0.1177
1650.9	330.9	112.6	0.1177
1651	331	112.6	0.1177
1651.1	331.1	112.6	0.118
1651.2	331.2	112.6	0.1181
1651.3	331.3	112.6	0.1178
1651.4	331.4	112.6	0.1176
1651.5	331.5	112.6	0.1174
1651.6	331.6	112.6	0.1173
1651.7	331.7	112.6	0.1172
1651.8	331.8	112.6	0.1174
1651.9	331.9	112.6	0.1181
1652	332	112.6	0.1191
1652.1	332.1	112.6	0.1201
1652.2	332.2	112.6	0.1208
1652.3	332.3	112.6	0.1218
1652.4	332.4	112.6	0.1226
1652.5	332.5	112.6	0.1232
1652.6	332.6	112.6	0.1233
1652.7	332.7	112.6	0.1231
1652.8	332.8	112.6	0.1222
1652.9	332.9	112.6	0.1208
1653	333	112.6	0.1188
1653.1	333.1	112.6	0.1169
1653.2	333.2	112.6	0.1153
1653.3	333.3	112.6	0.1135
1653.4	333.4	112.6	0.1114

1653.5	333.5	112.6	0.1094
1653.6	333.6	112.6	0.108
1653.7	333.7	112.6	0.1068
1653.8	333.8	112.6	0.1059
1653.9	333.9	112.6	0.1049
1654	334	112.6	0.1036
1654.1	334.1	112.6	0.1017
1654.2	334.2	112.6	0.0995
1654.3	334.3	112.6	0.0977
1654.4	334.4	112.6	0.0962
1654.5	334.5	112.5	0.0954
1654.6	334.6	112.5	0.0945
1654.7	334.7	112.5	0.0935
1654.8	334.8	112.5	0.0927
1654.9	334.9	112.5	0.0929
1655	335	112.5	0.0938
1655.1	335.1	112.5	0.0952
1655.2	335.2	112.5	0.0972
1655.3	335.3	112.5	0.099
1655.4	335.4	112.5	0.1008
1655.5	335.5	112.5	0.1017
1655.6	335.6	112.5	0.1024
1655.7	335.7	112.5	0.1029
1655.8	335.8	112.5	0.1036
1655.9	335.9	112.5	0.1034
1656	336	112.5	0.1027
1656.1	336.1	112.5	0.1017
1656.2	336.2	112.5	0.0998
1656.3	336.3	112.5	0.0976
1656.4	336.4	112.5	0.0956
1656.5	336.5	112.5	0.0943
1656.6	336.6	112.5	0.0928
1656.7	336.7	112.5	0.0917
1656.8	336.8	112.5	0.0904
1656.9	336.9	112.5	0.0894
1657	337	112.5	0.0883
1657.1	337.1	112.5	0.0877
1657.2	337.2	112.5	0.0877
1657.3	337.3	112.5	0.0883
1657.4	337.4	112.5	0.0889
1657.5	337.5	112.5	0.089
1657.6	337.6	112.5	0.0893
1657.7	337.7	112.5	0.0896
1657.8	337.8	112.5	0.0898
1657.9	337.9	112.5	0.0906
1658	338	112.5	0.092
1658.1	338.1	112.5	0.0933

1658.2	338.2	112.5	0.0944
1658.3	338.3	112.5	0.0948
1658.4	338.4	112.5	0.0949
1658.5	338.5	112.5	0.0951
1658.6	338.6	112.5	0.0955
1658.7	338.7	112.5	0.0958
1658.8	338.8	112.5	0.0963
1658.9	338.9	112.5	0.0963
1659	339	112.5	0.096
1659.1	339.1	112.5	0.0957
1659.2	339.2	112.5	0.095
1659.3	339.3	112.5	0.0951
1659.4	339.4	112.5	0.0958
1659.5	339.5	112.5	0.0965
1659.6	339.6	112.5	0.0969
1659.7	339.7	112.5	0.0969
1659.8	339.8	112.5	0.0971
1659.9	339.9	112.5	0.0973
1660	340	112.5	0.0973
1660.1	340.1	112.5	0.0973
1660.2	340.2	112.5	0.0975
1660.3	340.3	112.5	0.0971
1660.4	340.4	112.5	0.0957
1660.5	340.5	112.5	0.0941
1660.6	340.6	112.5	0.0928
1660.7	340.7	112.5	0.0922
1660.8	340.8	112.5	0.0917
1660.9	340.9	112.5	0.0913
1661	341	112.5	0.0911
1661.1	341.1	112.5	0.091
1661.2	341.2	112.5	0.0913
1661.3	341.3	112.5	0.0923
1661.4	341.4	112.5	0.0943
1661.5	341.5	112.5	0.0965
1661.6	341.6	112.5	0.0985
1661.7	341.7	112.5	0.1001
1661.8	341.8	112.5	0.1012
1661.9	341.9	112.5	0.1019
1662	342	112.5	0.1026
1662.1	342.1	112.5	0.1034
1662.2	342.2	112.5	0.1037
1662.3	342.3	112.5	0.103
1662.4	342.4	112.5	0.102
1662.5	342.5	112.5	0.1008
1662.6	342.6	112.5	0.1001
1662.7	342.7	112.5	0.0993
1662.8	342.8	112.5	0.0988

1662.9	342.9	112.5	0.0987
1663	343	112.5	0.0982
1663.1	343.1	112.5	0.0972
1663.2	343.2	112.5	0.0962
1663.3	343.3	112.5	0.0948
1663.4	343.4	112.5	0.0938
1663.5	343.5	112.5	0.0926
1663.6	343.6	112.5	0.0906
1663.7	343.7	112.5	0.0888
1663.8	343.8	112.5	0.0873
1663.9	343.9	112.5	0.0856
1664	344	112.5	0.0841
1664.1	344.1	112.5	0.0831
1664.2	344.2	112.5	0.082
1664.3	344.3	112.5	0.0818
1664.4	344.4	112.5	0.0819
1664.5	344.5	112.5	0.0827
1664.6	344.6	112.5	0.0844
1664.7	344.7	112.5	0.0863
1664.8	344.8	112.5	0.088
1664.9	344.9	112.5	0.0896
1665	345	112.5	0.0915
1665.1	345.1	112.5	0.0938
1665.2	345.2	112.6	0.0967
1665.3	345.3	112.6	0.0994
1665.4	345.4	112.6	0.1016
1665.5	345.5	112.6	0.1029
1665.6	345.6	112.6	0.1035
1665.7	345.7	112.6	0.1036
1665.8	345.8	112.6	0.1035
1665.9	345.9	112.6	0.1037
1666	346	112.6	0.1039
1666.1	346.1	112.6	0.104
1666.2	346.2	112.6	0.1033
1666.3	346.3	112.6	0.1027
1666.4	346.4	112.6	0.1022
1666.5	346.5	112.6	0.102
1666.6	346.6	112.6	0.1018
1666.7	346.7	112.6	0.1019
1666.8	346.8	112.6	0.1021
1666.9	346.9	112.6	0.1012
1667	347	112.6	0.0997
1667.1	347.1	112.6	0.0976
1667.2	347.2	112.6	0.0957
1667.3	347.3	112.6	0.094
1667.4	347.4	112.6	0.092
1667.5	347.5	112.6	0.09

1667.6	347.6	112.6	0.0881
1667.7	347.7	112.6	0.0863
1667.8	347.8	112.6	0.0843
1667.9	347.9	112.6	0.0833
1668	348	112.6	0.0829
1668.1	348.1	112.6	0.0826
1668.2	348.2	112.6	0.0825
1668.3	348.3	112.6	0.0823
1668.4	348.4	112.6	0.0821
1668.5	348.5	112.6	0.083
1668.6	348.6	112.6	0.0843
1668.7	348.7	112.6	0.0853
1668.8	348.8	112.6	0.0868
1668.9	348.9	112.6	0.088
1669	349	112.6	0.0888
1669.1	349.1	112.6	0.0898
1669.2	349.2	112.6	0.0904
1669.3	349.3	112.6	0.0908
1669.4	349.4	112.6	0.0912
1669.5	349.5	112.6	0.0906
1669.6	349.6	112.6	0.0893
1669.7	349.7	112.6	0.0884
1669.8	349.8	112.6	0.0871
1669.9	349.9	112.6	0.0859
1670	350	112.6	0.085
1670.1	350.1	112.6	0.0844
1670.2	350.2	112.6	0.0842
1670.3	350.3	112.6	0.084
1670.4	350.4	112.6	0.0839
1670.5	350.5	112.6	0.084
1670.6	350.6	112.6	0.0843
1670.7	350.7	112.6	0.0845
1670.8	350.8	112.6	0.0847
1670.9	350.9	112.6	0.0852
1671	351	112.6	0.0854
1671.1	351.1	112.6	0.0851
1671.2	351.2	112.6	0.0847
1671.3	351.3	112.6	0.0845
1671.4	351.4	112.6	0.084
1671.5	351.5	112.6	0.0835
1671.6	351.6	112.6	0.0836
1671.7	351.7	112.6	0.0835
1671.8	351.8	112.6	0.0835
1671.9	351.9	112.6	0.0831
1672	352	112.6	0.0826
1672.1	352.1	112.6	0.0826
1672.2	352.2	112.6	0.0822

1672.3	352.3	112.6	0.0816
1672.4	352.4	112.6	0.0814
1672.5	352.5	112.6	0.0811
1672.6	352.6	112.6	0.0799
1672.7	352.7	112.6	0.0785
1672.8	352.8	112.6	0.077
1672.9	352.9	112.6	0.0759
1673	353	112.6	0.075
1673.1	353.1	112.6	0.0737
1673.2	353.2	112.6	0.0729
1673.3	353.3	112.6	0.0727
1673.4	353.4	112.6	0.0725
1673.5	353.5	112.6	0.0725
1673.6	353.6	112.6	0.0731
1673.7	353.7	112.6	0.074
1673.8	353.8	112.6	0.0753
1673.9	353.9	112.6	0.0768
1674	354	112.6	0.0781
1674.1	354.1	112.6	0.0795
1674.2	354.2	112.6	0.0804
1674.3	354.3	112.6	0.081
1674.4	354.4	112.6	0.0812
1674.5	354.5	112.6	0.0808
1674.6	354.6	112.6	0.0798
1674.7	354.7	112.6	0.0787
1674.8	354.8	112.6	0.0773
1674.9	354.9	112.6	0.0759
1675	355	112.6	0.0746
1675.1	355.1	112.6	0.0738
1675.2	355.2	112.6	0.0734
1675.3	355.3	112.6	0.0732
1675.4	355.4	112.6	0.0735
1675.5	355.5	112.6	0.0744
1675.6	355.6	112.6	0.0759
1675.7	355.7	112.6	0.0779
1675.8	355.8	112.6	0.0797
1675.9	355.9	112.6	0.0806
1676	356	112.6	0.0812
1676.1	356.1	112.6	0.0815
1676.2	356.2	112.6	0.0817
1676.3	356.3	112.6	0.0822
1676.4	356.4	112.6	0.0824
1676.5	356.5	112.6	0.0824
1676.6	356.6	112.6	0.0826
1676.7	356.7	112.6	0.0824
1676.8	356.8	112.6	0.0824
1676.9	356.9	112.6	0.0832

1677	357	112.6	0.0843
1677.1	357.1	112.6	0.0854
1677.2	357.2	112.6	0.0863
1677.3	357.3	112.6	0.0867
1677.4	357.4	112.6	0.0867
1677.5	357.5	112.6	0.0866
1677.6	357.6	112.6	0.0857
1677.7	357.7	112.6	0.0846
1677.8	357.8	112.6	0.0833
1677.9	357.9	112.6	0.0817
1678	358	112.6	0.0804
1678.1	358.1	112.6	0.0793
1678.2	358.2	112.6	0.0784
1678.3	358.3	112.6	0.0778
1678.4	358.4	112.6	0.0772
1678.5	358.5	112.6	0.0769
1678.6	358.6	112.6	0.0774
1678.7	358.7	112.6	0.0784
1678.8	358.8	112.6	0.0793
1678.9	358.9	112.6	0.0804
1679	359	112.6	0.0808
1679.1	359.1	112.6	0.0809
1679.2	359.2	112.6	0.0806
1679.3	359.3	112.6	0.0804
1679.4	359.4	112.6	0.0807
1679.5	359.5	112.6	0.0808
1679.6	359.6	112.6	0.0807
1679.7	359.7	112.6	0.0802
1679.8	359.8	112.6	0.0798
1679.9	359.9	112.6	0.0798
1680	360	112.6	0.0807
1680.1	360.1	112.6	0.0815
1680.2	360.2	112.6	0.0818
1680.3	360.3	112.6	0.0819
1680.4	360.4	112.6	0.0809
1680.5	360.5	112.6	0.0797
1680.6	360.6	112.6	0.0783
1680.7	360.7	112.6	0.0769
1680.8	360.8	112.6	0.0759
1680.9	360.9	112.6	0.0746
1681	361	112.6	0.0727
1681.1	361.1	112.6	0.0714
1681.2	361.2	112.6	0.071
1681.3	361.3	112.6	0.071
1681.4	361.4	112.6	0.0718
1681.5	361.5	112.6	0.0737
1681.6	361.6	112.6	0.0751

1681.7	361.7	112.6	0.0765
1681.8	361.8	112.6	0.0773
1681.9	361.9	112.6	0.0774
1682	362	112.6	0.0774
1682.1	362.1	112.6	0.0772
1682.2	362.2	112.6	0.0766
1682.3	362.3	112.6	0.0756
1682.4	362.4	112.6	0.0747
1682.5	362.5	112.6	0.0733
1682.6	362.6	112.6	0.0724
1682.7	362.7	112.6	0.0722
1682.8	362.8	112.6	0.0721
1682.9	362.9	112.6	0.0728
1683	363	112.6	0.0735
1683.1	363.1	112.6	0.074
1683.2	363.2	112.6	0.0743
1683.3	363.3	112.6	0.0748
1683.4	363.4	112.6	0.0753
1683.5	363.5	112.6	0.0759
1683.6	363.6	112.6	0.0762
1683.7	363.7	112.6	0.0756
1683.8	363.8	112.6	0.0748
1683.9	363.9	112.6	0.0739
1684	364	112.6	0.073
1684.1	364.1	112.6	0.0719
1684.2	364.2	112.6	0.0709
1684.3	364.3	112.6	0.0697
1684.4	364.4	112.6	0.0677
1684.5	364.5	112.6	0.0658
1684.6	364.6	112.6	0.0645
1684.7	364.7	112.6	0.0643
1684.8	364.8	112.6	0.0651
1684.9	364.9	112.6	0.0659
1685	365	112.6	0.0675
1685.1	365.1	112.6	0.0699
1685.2	365.2	112.6	0.0726
1685.3	365.3	112.6	0.076
1685.4	365.4	112.6	0.0801
1685.5	365.5	112.6	0.0836
1685.6	365.6	112.6	0.0864
1685.7	365.7	112.6	0.0879
1685.8	365.8	112.6	0.088
1685.9	365.9	112.6	0.0873
1686	366	112.6	0.0855
1686.1	366.1	112.6	0.083
1686.2	366.2	112.6	0.08
1686.3	366.3	112.7	0.0762

1686.4	366.4	112.7	0.0718
1686.5	366.5	112.7	0.0679
1686.6	366.6	112.7	0.0643
1686.7	366.7	112.7	0.0619
1686.8	366.8	112.7	0.0605
1686.9	366.9	112.7	0.06
1687	367	112.7	0.0607
1687.1	367.1	112.7	0.0617
1687.2	367.2	112.7	0.0628
1687.3	367.3	112.7	0.0643
1687.4	367.4	112.7	0.0661
1687.5	367.5	112.7	0.0679
1687.6	367.6	112.7	0.0691
1687.7	367.7	112.7	0.0691
1687.8	367.8	112.7	0.0686
1687.9	367.9	112.7	0.0676
1688	368	112.7	0.0653
1688.1	368.1	112.7	0.0629
1688.2	368.2	112.7	0.0607
1688.3	368.3	112.7	0.0589
1688.4	368.4	112.7	0.0568
1688.5	368.5	112.7	0.0543
1688.6	368.6	112.7	0.0522
1688.7	368.7	112.7	0.0506
1688.8	368.8	112.7	0.0492
1688.9	368.9	112.7	0.0482
1689	369	112.7	0.0483
1689.1	369.1	112.7	0.0487
1689.2	369.2	112.7	0.0497
1689.3	369.3	112.7	0.0508
1689.4	369.4	112.7	0.052
1689.5	369.5	112.7	0.0539
1689.6	369.6	112.7	0.0565
1689.7	369.7	112.7	0.0597
1689.8	369.8	112.7	0.0635
1689.9	369.9	112.7	0.0671
1690	370	112.7	0.07
1690.1	370.1	112.7	0.0731
1690.2	370.2	112.7	0.0753
1690.3	370.3	112.7	0.077
1690.4	370.4	112.7	0.0789
1690.5	370.5	112.7	0.0806
1690.6	370.6	112.7	0.0817
1690.7	370.7	112.7	0.0821
1690.8	370.8	112.7	0.0823
1690.9	370.9	112.7	0.0827
1691	371	112.7	0.0833

1691.1	371.1	112.7	0.0838
1691.2	371.2	112.7	0.0839
1691.3	371.3	112.7	0.084
1691.4	371.4	112.7	0.084
1691.5	371.5	112.7	0.0839
1691.6	371.6	112.7	0.0839
1691.7	371.7	112.7	0.0841
1691.8	371.8	112.7	0.0842
1691.9	371.9	112.7	0.0842
1692	372	112.7	0.0843
1692.1	372.1	112.7	0.0843
1692.2	372.2	112.7	0.0845
1692.3	372.3	112.7	0.0848
1692.4	372.4	112.7	0.0852
1692.5	372.5	112.7	0.0855
1692.6	372.6	112.7	0.0859
1692.7	372.7	112.7	0.0862
1692.8	372.8	112.7	0.086
1692.9	372.9	112.7	0.0853
1693	373	112.7	0.0842
1693.1	373.1	112.7	0.0831
1693.2	373.2	112.7	0.082
1693.3	373.3	112.7	0.081
1693.4	373.4	112.7	0.0801
1693.5	373.5	112.7	0.0791
1693.6	373.6	112.7	0.0782
1693.7	373.7	112.7	0.0773
1693.8	373.8	112.7	0.0768
1693.9	373.9	112.7	0.0769
1694	374	112.7	0.077
1694.1	374.1	112.7	0.0768
1694.2	374.2	112.7	0.0765
1694.3	374.3	112.7	0.0763
1694.4	374.4	112.7	0.0763
1694.5	374.5	112.7	0.0764
1694.6	374.6	112.8	0.0766
1694.7	374.7	112.8	0.0765
1694.8	374.8	112.8	0.0764
1694.9	374.9	112.8	0.0764
1695	375	112.8	0.0768
1695.1	375.1	112.8	0.078
1695.2	375.2	112.8	0.0796
1695.3	375.3	112.8	0.0812
1695.4	375.4	112.8	0.0827
1695.5	375.5	112.8	0.0837
1695.6	375.6	112.8	0.0843
1695.7	375.7	112.8	0.0852

1695.8	375.8	112.8	0.0862
1695.9	375.9	112.8	0.0865
1696	376	112.8	0.086
1696.1	376.1	112.8	0.0847
1696.2	376.2	112.8	0.0832
1696.3	376.3	112.8	0.0819
1696.4	376.4	112.8	0.0805
1696.5	376.5	112.8	0.0795
1696.6	376.6	112.8	0.0785
1696.7	376.7	112.8	0.0776
1696.8	376.8	112.8	0.0767
1696.9	376.9	112.8	0.0764
1697	377	112.8	0.077
1697.1	377.1	112.8	0.0783
1697.2	377.2	112.8	0.0798
1697.3	377.3	112.8	0.0808
1697.4	377.4	112.8	0.0815
1697.5	377.5	112.8	0.0817
1697.6	377.6	112.8	0.082
1697.7	377.7	112.8	0.0826
1697.8	377.8	112.8	0.0836
1697.9	377.9	112.8	0.0839
1698	378	112.8	0.0835
1698.1	378.1	112.8	0.0827
1698.2	378.2	112.8	0.0815
1698.3	378.3	112.8	0.0808
1698.4	378.4	112.8	0.081
1698.5	378.5	112.8	0.0821
1698.6	378.6	112.8	0.0833
1698.7	378.7	112.8	0.084
1698.8	378.8	112.8	0.0838
1698.9	378.9	112.8	0.0843
1699	379	112.8	0.0856
1699.1	379.1	112.8	0.0873
1699.2	379.2	112.8	0.0892
1699.3	379.3	112.8	0.0907
1699.4	379.4	112.8	0.091
1699.5	379.5	112.8	0.0903
1699.6	379.6	112.8	0.0891
1699.7	379.7	112.9	0.0874
1699.8	379.8	112.9	0.0856
1699.9	379.9	112.9	0.0834
1700	380	112.9	0.0807
1700.1	380.1	112.9	0.0776
1700.2	380.2	112.9	0.0743
1700.3	380.3	112.9	0.0705
1700.4	380.4	112.9	0.0672

1700.5	380.5	112.9	0.0645
1700.6	380.6	112.9	0.0617
1700.7	380.7	112.9	0.0596
1700.8	380.8	112.9	0.0588
1700.9	380.9	112.9	0.0587
1701	381	112.9	0.0587
1701.1	381.1	112.9	0.0586
1701.2	381.2	112.9	0.0589
1701.3	381.3	112.9	0.0601
1701.4	381.4	112.9	0.0614
1701.5	381.5	112.9	0.0625
1701.6	381.6	112.9	0.0638
1701.7	381.7	112.9	0.0655
1701.8	381.8	112.9	0.0664
1701.9	381.9	112.9	0.0665
1702	382	113	0.0663
1702.1	382.1	113	0.0667
1702.2	382.2	113	0.0666
1702.3	382.3	113	0.0661
1702.4	382.4	113	0.0654
1702.5	382.5	113	0.0651
1702.6	382.6	113	0.0652
1702.7	382.7	113	0.0653
1702.8	382.8	113	0.065
1702.9	382.9	113	0.0651
1703	383	113	0.0652
1703.1	383.1	113	0.0647
1703.2	383.2	113	0.0643
1703.3	383.3	113	0.0642
1703.4	383.4	113	0.0642
1703.5	383.5	113	0.0644
1703.6	383.6	113	0.0646
1703.7	383.7	113	0.0649
1703.8	383.8	113	0.0656
1703.9	383.9	113.1	0.0666
1704	384	113.1	0.0678
1704.1	384.1	113.1	0.0697
1704.2	384.2	113.1	0.0721
1704.3	384.3	113.1	0.0747
1704.4	384.4	113.1	0.0772
1704.5	384.5	113.1	0.0791
1704.6	384.6	113.1	0.0804
1704.7	384.7	113.1	0.0812
1704.8	384.8	113.1	0.0818
1704.9	384.9	113.1	0.0824
1705	385	113.1	0.083
1705.1	385.1	113.1	0.0837

1705.2	385.2	113.1	0.0843
1705.3	385.3	113.1	0.0847
1705.4	385.4	113.1	0.0849
1705.5	385.5	113.1	0.0853
1705.6	385.6	113.1	0.086
1705.7	385.7	113.1	0.0873
1705.8	385.8	113.1	0.0883
1705.9	385.9	113.1	0.089
1706	386	113.1	0.0896
1706.1	386.1	113.1	0.0898
1706.2	386.2	113.1	0.0896
1706.3	386.3	113.1	0.0893
1706.4	386.4	113.1	0.0894
1706.5	386.5	113.1	0.0894
1706.6	386.6	113.1	0.0892
1706.7	386.7	113.1	0.089
1706.8	386.8	113.1	0.0884
1706.9	386.9	113.1	0.0878
1707	387	113.1	0.0873
1707.1	387.1	113.1	0.0868
1707.2	387.2	113.1	0.0867
1707.3	387.3	113.1	0.0863
1707.4	387.4	113.1	0.0856
1707.5	387.5	113.1	0.0847
1707.6	387.6	113.1	0.0842
1707.7	387.7	113.1	0.0837
1707.8	387.8	113.1	0.0836
1707.9	387.9	113.1	0.0837
1708	388	113.1	0.0831
1708.1	388.1	113.1	0.0821
1708.2	388.2	113.1	0.0807
1708.3	388.3	113.1	0.0793
1708.4	388.4	113	0.0781
1708.5	388.5	113	0.0772
1708.6	388.6	113	0.076
1708.7	388.7	113	0.0751
1708.8	388.8	113	0.0746
1708.9	388.9	113	0.0742
1709	389	113	0.0743
1709.1	389.1	112.9	0.0753
1709.2	389.2	112.9	0.0767
1709.3	389.3	112.9	0.0781
1709.4	389.4	112.9	0.0796
1709.5	389.5	112.9	0.081
1709.6	389.6	112.9	0.0826
1709.7	389.7	112.9	0.0833
1709.8	389.8	112.8	0.0838

1709.9	389.9	112.8	0.085
1710	390	112.8	0.0864
1710.1	390.1	112.8	0.0871
1710.2	390.2	112.8	0.0874
1710.3	390.3	112.8	0.0877
1710.4	390.4	112.8	0.0883
1710.5	390.5	112.7	0.0892
1710.6	390.6	112.7	0.0894
1710.7	390.7	112.7	0.0903
1710.8	390.8	112.7	0.0909
1710.9	390.9	112.7	0.0903
1711	391	112.7	0.089
1711.1	391.1	112.7	0.088
1711.2	391.2	112.7	0.0873
1711.3	391.3	112.6	0.0869
1711.4	391.4	112.6	0.0857
1711.5	391.5	112.6	0.0844
1711.6	391.6	112.6	0.0839
1711.7	391.7	112.6	0.0829
1711.8	391.8	112.6	0.0816
1711.9	391.9	112.5	0.0805
1712	392	112.5	0.0799
1712.1	392.1	112.5	0.0796
1712.2	392.2	112.4	0.0795
1712.3	392.3	112.4	0.0793
1712.4	392.4	112.4	0.0795
1712.5	392.5	112.4	0.0795
1712.6	392.6	112.4	0.0789
1712.7	392.7	112.4	0.0784
1712.8	392.8	112.4	0.0783
1712.9	392.9	112.3	0.0781
1713	393	112.3	0.0783
1713.1	393.1	112.3	0.0784
1713.2	393.2	112.3	0.0783
1713.3	393.3	112.3	0.0783
1713.4	393.4	112.3	0.0783
1713.5	393.5	112.3	0.0784
1713.6	393.6	112.2	0.0791
1713.7	393.7	112.2	0.0807
1713.8	393.8	112.2	0.083
1713.9	393.9	112.2	0.0856
1714	394	112.2	0.0878
1714.1	394.1	112.2	0.0891
1714.2	394.2	112.2	0.0897
1714.3	394.3	112.2	0.0898
1714.4	394.4	112.1	0.0901
1714.5	394.5	112.1	0.0898

1714.6	394.6	112.1	0.0885
1714.7	394.7	112.1	0.0861
1714.8	394.8	112.1	0.0828
1714.9	394.9	112.1	0.0792
1715	395	112.1	0.076
1715.1	395.1	112.1	0.074
1715.2	395.2	112	0.0729
1715.3	395.3	112	0.072
1715.4	395.4	112	0.0705
1715.5	395.5	112	0.0698
1715.6	395.6	112	0.0702
1715.7	395.7	112	0.071
1715.8	395.8	112	0.0722
1715.9	395.9	112	0.074
1716	396	112	0.075
1716.1	396.1	112	0.0748
1716.2	396.2	112	0.0747
1716.3	396.3	112	0.0746
1716.4	396.4	112	0.0752
1716.5	396.5	112	0.0758
1716.6	396.6	112	0.0755
1716.7	396.7	112	0.075
1716.8	396.8	112	0.0743
1716.9	396.9	112	0.073
1717	397	112	0.0723
1717.1	397.1	112	0.0724
1717.2	397.2	112	0.0718
1717.3	397.3	112	0.0717
1717.4	397.4	112	0.0719
1717.5	397.5	112	0.0718
1717.6	397.6	112	0.0718
1717.7	397.7	112	0.0718
1717.8	397.8	112	0.0721
1717.9	397.9	112	0.0723
1718	398	112	0.0724
1718.1	398.1	112.1	0.0725
1718.2	398.2	112.1	0.0734
1718.3	398.3	112.1	0.074
1718.4	398.4	112.1	0.0739
1718.5	398.5	112.1	0.0739
1718.6	398.6	112.1	0.0743
1718.7	398.7	112.1	0.0756
1718.8	398.8	112.1	0.0771
1718.9	398.9	112.1	0.0793
1719	399	112.1	0.0817
1719.1	399.1	112.1	0.0835
1719.2	399.2	112.1	0.0844

1719.3	399.3	112.1	0.0852
1719.4	399.4	112.1	0.0859
1719.5	399.5	112.1	0.0864
1719.6	399.6	112.1	0.0867
1719.7	399.7	112.1	0.0862
1719.8	399.8	112.1	0.0853
1719.9	399.9	112.1	0.0835
1720	400	112.1	0.0811
1720.1	400.1	112.1	0.0792
1720.2	400.2	112.1	0.078
1720.3	400.3	112.1	0.0771
1720.4	400.4	112.1	0.076
1720.5	400.5	112.1	0.0752
1720.6	400.6	112.1	0.0749
1720.7	400.7	112.1	0.0749
1720.8	400.8	112.2	0.0751
1720.9	400.9	112.2	0.0759
1721	401	112.2	0.0772
1721.1	401.1	112.2	0.0782
1721.2	401.2	112.2	0.0789
1721.3	401.3	112.2	0.0794
1721.4	401.4	112.2	0.0807
1721.5	401.5	112.2	0.0821
1721.6	401.6	112.2	0.083
1721.7	401.7	112.2	0.0836
1721.8	401.8	112.2	0.0845
1721.9	401.9	112.2	0.0855
1722	402	112.2	0.0865
1722.1	402.1	112.2	0.0879
1722.2	402.2	112.2	0.0892
1722.3	402.3	112.2	0.0902
1722.4	402.4	112.2	0.091
1722.5	402.5	112.2	0.0915
1722.6	402.6	112.2	0.0917
1722.7	402.7	112.2	0.0914
1722.8	402.8	112.2	0.0908
1722.9	402.9	112.2	0.0897
1723	403	112.2	0.0879
1723.1	403.1	112.2	0.0856
1723.2	403.2	112.2	0.0833
1723.3	403.3	112.2	0.0814
1723.4	403.4	112.2	0.0794
1723.5	403.5	112.2	0.0774
1723.6	403.6	112.2	0.0755
1723.7	403.7	112.2	0.0738
1723.8	403.8	112.2	0.0724
1723.9	403.9	112.2	0.0713

1724	404	112.2	0.0708
1724.1	404.1	112.2	0.071
1724.2	404.2	112.2	0.0715
1724.3	404.3	112.2	0.072
1724.4	404.4	112.2	0.0729
1724.5	404.5	112.2	0.0741
1724.6	404.6	112.2	0.0757
1724.7	404.7	112.2	0.0778
1724.8	404.8	112.2	0.0799
1724.9	404.9	112.2	0.0817
1725	405	112.2	0.0833
1725.1	405.1	112.2	0.0844
1725.2	405.2	112.2	0.0853
1725.3	405.3	112.2	0.0863
1725.4	405.4	112.2	0.0873
1725.5	405.5	112.2	0.0877
1725.6	405.6	112.2	0.0878
1725.7	405.7	112.2	0.0874
1725.8	405.8	112.2	0.0866
1725.9	405.9	112.2	0.0863
1726	406	112.2	0.0859
1726.1	406.1	112.2	0.0857
1726.2	406.2	112.2	0.085
1726.3	406.3	112.2	0.084
1726.4	406.4	112.2	0.0824
1726.5	406.5	112.2	0.0806
1726.6	406.6	112.2	0.0788
1726.7	406.7	112.2	0.0775
1726.8	406.8	112.2	0.077
1726.9	406.9	112.2	0.076
1727	407	112.2	0.0751
1727.1	407.1	112.2	0.0748
1727.2	407.2	112.2	0.0751
1727.3	407.3	112.2	0.0758
1727.4	407.4	112.2	0.0769
1727.5	407.5	112.2	0.0785
1727.6	407.6	112.2	0.0805
1727.7	407.7	112.2	0.0825
1727.8	407.8	112.2	0.0844
1727.9	407.9	112.2	0.0869
1728	408	112.2	0.09
1728.1	408.1	112.2	0.0923
1728.2	408.2	112.2	0.094
1728.3	408.3	112.2	0.0957
1728.4	408.4	112.2	0.0973
1728.5	408.5	112.2	0.0985
1728.6	408.6	112.2	0.0996

1728.7	408.7	112.2	0.1006
1728.8	408.8	112.2	0.101
1728.9	408.9	112.2	0.1007
1729	409	112.2	0.0997
1729.1	409.1	112.2	0.0995
1729.2	409.2	112.2	0.1
1729.3	409.3	112.2	0.1001
1729.4	409.4	112.3	0.1005
1729.5	409.5	112.3	0.101
1729.6	409.6	112.3	0.1015
1729.7	409.7	112.3	0.102
1729.8	409.8	112.3	0.1024
1729.9	409.9	112.3	0.1032
1730	410	112.3	0.1043
1730.1	410.1	112.3	0.1048
1730.2	410.2	112.3	0.1044
1730.3	410.3	112.3	0.104
1730.4	410.4	112.3	0.1034
1730.5	410.5	112.3	0.1028
1730.6	410.6	112.3	0.1017
1730.7	410.7	112.3	0.1001
1730.8	410.8	112.3	0.0987
1730.9	410.9	112.3	0.0972
1731	411	112.3	0.0954
1731.1	411.1	112.3	0.0936
1731.2	411.2	112.3	0.0918
1731.3	411.3	112.3	0.0906
1731.4	411.4	112.3	0.0896
1731.5	411.5	112.3	0.089
1731.6	411.6	112.3	0.0892
1731.7	411.7	112.3	0.0905
1731.8	411.8	112.3	0.092
1731.9	411.9	112.3	0.0932
1732	412	112.3	0.0945
1732.1	412.1	112.3	0.0961
1732.2	412.2	112.3	0.0984
1732.3	412.3	112.3	0.1003
1732.4	412.4	112.3	0.1019
1732.5	412.5	112.3	0.1026
1732.6	412.6	112.3	0.1026
1732.7	412.7	112.3	0.1024
1732.8	412.8	112.3	0.102
1732.9	412.9	112.3	0.1017
1733	413	112.3	0.1016
1733.1	413.1	112.3	0.1007
1733.2	413.2	112.3	0.0988
1733.3	413.3	112.3	0.0961

1733.4	413.4	112.3	0.0933
1733.5	413.5	112.3	0.0911
1733.6	413.6	112.3	0.0895
1733.7	413.7	112.3	0.0874
1733.8	413.8	112.3	0.0849
1733.9	413.9	112.3	0.0822
1734	414	112.3	0.0796
1734.1	414.1	112.3	0.0778
1734.2	414.2	112.3	0.0772
1734.3	414.3	112.3	0.0778
1734.4	414.4	112.3	0.079
1734.5	414.5	112.3	0.0799
1734.6	414.6	112.4	0.0804
1734.7	414.7	112.4	0.0817
1734.8	414.8	112.4	0.0836
1734.9	414.9	112.4	0.0859
1735	415	112.4	0.0879
1735.1	415.1	112.4	0.0893
1735.2	415.2	112.4	0.0904
1735.3	415.3	112.4	0.091
1735.4	415.4	112.4	0.0912
1735.5	415.5	112.4	0.0915
1735.6	415.6	112.4	0.0916
1735.7	415.7	112.4	0.0913
1735.8	415.8	112.4	0.0904
1735.9	415.9	112.4	0.0897
1736	416	112.4	0.0895
1736.1	416.1	112.4	0.0894
1736.2	416.2	112.4	0.0896
1736.3	416.3	112.4	0.0903
1736.4	416.4	112.4	0.0911
1736.5	416.5	112.4	0.0916
1736.6	416.6	112.4	0.0924
1736.7	416.7	112.4	0.093
1736.8	416.8	112.4	0.0932
1736.9	416.9	112.4	0.0934
1737	417	112.4	0.093
1737.1	417.1	112.4	0.0923
1737.2	417.2	112.4	0.0916
1737.3	417.3	112.4	0.0901
1737.4	417.4	112.4	0.088
1737.5	417.5	112.4	0.0862
1737.6	417.6	112.4	0.0845
1737.7	417.7	112.4	0.0834
1737.8	417.8	112.4	0.0831
1737.9	417.9	112.4	0.0828
1738	418	112.4	0.0828

1738.1	418.1	112.4	0.0833
1738.2	418.2	112.4	0.084
1738.3	418.3	112.4	0.0849
1738.4	418.4	112.4	0.0869
1738.5	418.5	112.5	0.0889
1738.6	418.6	112.5	0.0907
1738.7	418.7	112.5	0.0923
1738.8	418.8	112.5	0.0936
1738.9	418.9	112.5	0.095
1739	419	112.5	0.0965
1739.1	419.1	112.5	0.0974
1739.2	419.2	112.5	0.0975
1739.3	419.3	112.5	0.0972
1739.4	419.4	112.5	0.0961
1739.5	419.5	112.5	0.0949
1739.6	419.6	112.5	0.094
1739.7	419.7	112.5	0.0934
1739.8	419.8	112.5	0.0923
1739.9	419.9	112.5	0.0909
1740	420	112.5	0.0893
1740.1	420.1	112.5	0.0882
1740.2	420.2	112.5	0.0879
1740.3	420.3	112.5	0.0882
1740.4	420.4	112.5	0.0891
1740.5	420.5	112.5	0.0903
1740.6	420.6	112.5	0.0914
1740.7	420.7	112.5	0.0922
1740.8	420.8	112.5	0.0931
1740.9	420.9	112.5	0.0941
1741	421	112.5	0.0952
1741.1	421.1	112.5	0.0965
1741.2	421.2	112.5	0.0979
1741.3	421.3	112.5	0.0991
1741.4	421.4	112.5	0.1
1741.5	421.5	112.5	0.1003
1741.6	421.6	112.5	0.1001
1741.7	421.7	112.5	0.0999
1741.8	421.8	112.5	0.0994
1741.9	421.9	112.5	0.0992
1742	422	112.5	0.0994
1742.1	422.1	112.5	0.0991
1742.2	422.2	112.5	0.0978
1742.3	422.3	112.5	0.0962
1742.4	422.4	112.5	0.0945
1742.5	422.5	112.6	0.0934
1742.6	422.6	112.6	0.0921
1742.7	422.7	112.6	0.0909

1742.8	422.8	112.6	0.09
1742.9	422.9	112.6	0.0895
1743	423	112.6	0.0886
1743.1	423.1	112.6	0.0876
1743.2	423.2	112.6	0.0869
1743.3	423.3	112.6	0.0863
1743.4	423.4	112.6	0.0861
1743.5	423.5	112.6	0.086
1743.6	423.6	112.6	0.0861
1743.7	423.7	112.6	0.0865
1743.8	423.8	112.6	0.0871
1743.9	423.9	112.6	0.0871
1744	424	112.6	0.0868
1744.1	424.1	112.6	0.0867
1744.2	424.2	112.6	0.0869
1744.3	424.3	112.6	0.088
1744.4	424.4	112.6	0.0894
1744.5	424.5	112.6	0.0907
1744.6	424.6	112.6	0.0919
1744.7	424.7	112.6	0.0931
1744.8	424.8	112.6	0.0938
1744.9	424.9	112.6	0.0945
1745	425	112.6	0.0958
1745.1	425.1	112.6	0.0977
1745.2	425.2	112.6	0.1
1745.3	425.3	112.6	0.1015
1745.4	425.4	112.6	0.1031
1745.5	425.5	112.6	0.1046
1745.6	425.6	112.6	0.106
1745.7	425.7	112.6	0.1073
1745.8	425.8	112.6	0.1091
1745.9	425.9	112.6	0.1116
1746	426	112.6	0.1136
1746.1	426.1	112.6	0.1143
1746.2	426.2	112.6	0.1137
1746.3	426.3	112.6	0.1128
1746.4	426.4	112.6	0.111
1746.5	426.5	112.6	0.1088
1746.6	426.6	112.6	0.1072
1746.7	426.7	112.6	0.1059
1746.8	426.8	112.6	0.1042
1746.9	426.9	112.6	0.1019
1747	427	112.6	0.0999
1747.1	427.1	112.6	0.0988
1747.2	427.2	112.7	0.0984
1747.3	427.3	112.7	0.0983
1747.4	427.4	112.7	0.0984

1747.5	427.5	112.7	0.0988
1747.6	427.6	112.7	0.0994
1747.7	427.7	112.7	0.1
1747.8	427.8	112.7	0.1007
1747.9	427.9	112.7	0.1019
1748	428	112.7	0.1027
1748.1	428.1	112.7	0.1032
1748.2	428.2	112.7	0.1035
1748.3	428.3	112.7	0.1042
1748.4	428.4	112.7	0.1056
1748.5	428.5	112.7	0.107
1748.6	428.6	112.7	0.1076
1748.7	428.7	112.7	0.1075
1748.8	428.8	112.7	0.1068
1748.9	428.9	112.7	0.1052
1749	429	112.7	0.1034
1749.1	429.1	112.7	0.1012
1749.2	429.2	112.7	0.0992
1749.3	429.3	112.7	0.0964
1749.4	429.4	112.7	0.0928
1749.5	429.5	112.7	0.0894
1749.6	429.6	112.7	0.0861
1749.7	429.7	112.7	0.0829
1749.8	429.8	112.7	0.0803
1749.9	429.9	112.7	0.0787
1750	430	112.7	0.0778
1750.1	430.1	112.7	0.0776
1750.2	430.2	112.7	0.0776
1750.3	430.3	112.7	0.0781
1750.4	430.4	112.7	0.079
1750.5	430.5	112.7	0.0798
1750.6	430.6	112.7	0.0804
1750.7	430.7	112.7	0.0816
1750.8	430.8	112.7	0.083
1750.9	430.9	112.7	0.0842
1751	431	112.7	0.0858
1751.1	431.1	112.7	0.0874
1751.2	431.2	112.7	0.0885
1751.3	431.3	112.7	0.0896
1751.4	431.4	112.7	0.0908
1751.5	431.5	112.7	0.092
1751.6	431.6	112.7	0.0939
1751.7	431.7	112.7	0.0959
1751.8	431.8	112.7	0.0974
1751.9	431.9	112.7	0.0983
1752	432	112.7	0.0985
1752.1	432.1	112.7	0.0982

1752.2	432.2	112.7	0.0986
1752.3	432.3	112.7	0.0993
1752.4	432.4	112.8	0.1001
1752.5	432.5	112.8	0.1004
1752.6	432.6	112.8	0.1
1752.7	432.7	112.8	0.0992
1752.8	432.8	112.8	0.0985
1752.9	432.9	112.8	0.0978
1753	433	112.8	0.0973
1753.1	433.1	112.8	0.0973
1753.2	433.2	112.8	0.097
1753.3	433.3	112.8	0.0961
1753.4	433.4	112.8	0.095
1753.5	433.5	112.8	0.0945
1753.6	433.6	112.8	0.0947
1753.7	433.7	112.8	0.0951
1753.8	433.8	112.8	0.0956
1753.9	433.9	112.8	0.0962
1754	434	112.8	0.0968
1754.1	434.1	112.8	0.0968
1754.2	434.2	112.8	0.0964
1754.3	434.3	112.8	0.0964
1754.4	434.4	112.8	0.0963
1754.5	434.5	112.8	0.0958
1754.6	434.6	112.8	0.0946
1754.7	434.7	112.8	0.0934
1754.8	434.8	112.8	0.0921
1754.9	434.9	112.8	0.0913
1755	435	112.8	0.0912
1755.1	435.1	112.8	0.092
1755.2	435.2	112.8	0.0931
1755.3	435.3	112.8	0.0943
1755.4	435.4	112.9	0.0951
1755.5	435.5	112.9	0.0959
1755.6	435.6	112.9	0.0968
1755.7	435.7	112.9	0.0979
1755.8	435.8	112.9	0.099
1755.9	435.9	112.9	0.0993
1756	436	112.9	0.0985
1756.1	436.1	112.9	0.0968
1756.2	436.2	112.9	0.0951
1756.3	436.3	112.9	0.0932
1756.4	436.4	112.9	0.092
1756.5	436.5	112.9	0.0912
1756.6	436.6	112.9	0.0904
1756.7	436.7	112.9	0.0887
1756.8	436.8	112.9	0.0868

1756.9	436.9	112.9	0.0852
1757	437	112.9	0.084
1757.1	437.1	112.9	0.0831
1757.2	437.2	112.9	0.0823
1757.3	437.3	112.9	0.0816
1757.4	437.4	112.9	0.0804
1757.5	437.5	112.9	0.0794
1757.6	437.6	112.9	0.0788
1757.7	437.7	112.9	0.0788
1757.8	437.8	112.9	0.0794
1757.9	437.9	112.9	0.0804
1758	438	112.9	0.0816
1758.1	438.1	112.9	0.0828
1758.2	438.2	112.9	0.0839
1758.3	438.3	112.9	0.0849
1758.4	438.4	112.9	0.0855
1758.5	438.5	113	0.0861
1758.6	438.6	113	0.0863
1758.7	438.7	113	0.0866
1758.8	438.8	113	0.0868
1758.9	438.9	113	0.087
1759	439	113	0.0874
1759.1	439.1	113	0.0881
1759.2	439.2	113	0.0886
1759.3	439.3	113	0.0893
1759.4	439.4	113	0.0905
1759.5	439.5	113	0.0919
1759.6	439.6	113	0.094
1759.7	439.7	113	0.096
1759.8	439.8	113	0.0974
1759.9	439.9	113	0.0984
1760	440	113	0.0985
1760.1	440.1	113	0.0982
1760.2	440.2	113	0.0977
1760.3	440.3	113	0.097
1760.4	440.4	113	0.0959
1760.5	440.5	113	0.0944
1760.6	440.6	113	0.0927
1760.7	440.7	113	0.0912
1760.8	440.8	113	0.0902
1760.9	440.9	113	0.0896
1761	441	113	0.0896
1761.1	441.1	113	0.09
1761.2	441.2	113	0.0912
1761.3	441.3	113	0.0926
1761.4	441.4	113	0.0939
1761.5	441.5	113	0.095

1761.6	441.6	113	0.0957
1761.7	441.7	113	0.096
1761.8	441.8	113	0.0956
1761.9	441.9	113	0.0948
1762	442	113	0.0941
1762.1	442.1	113	0.0934
1762.2	442.2	113	0.0926
1762.3	442.3	113	0.0921
1762.4	442.4	113	0.0915
1762.5	442.5	113	0.0915
1762.6	442.6	113	0.0911
1762.7	442.7	113	0.0906
1762.8	442.8	113	0.0908
1762.9	442.9	113	0.0918
1763	443	113	0.0928
1763.1	443.1	113	0.0931
1763.2	443.2	113	0.0927
1763.3	443.3	113	0.092
1763.4	443.4	113	0.0917
1763.5	443.5	113	0.0916
1763.6	443.6	113	0.0925
1763.7	443.7	113	0.0939
1763.8	443.8	113	0.0945
1763.9	443.9	113	0.0938
1764	444	113	0.093
1764.1	444.1	113	0.093
1764.2	444.2	113	0.0938
1764.3	444.3	113	0.0947
1764.4	444.4	113	0.0947
1764.5	444.5	113	0.0942
1764.6	444.6	113	0.0928
1764.7	444.7	113	0.0914
1764.8	444.8	113.1	0.0909
1764.9	444.9	113.1	0.0915
1765	445	113.1	0.0923
1765.1	445.1	113.1	0.0926
1765.2	445.2	113.1	0.0924
1765.3	445.3	113.1	0.0919
1765.4	445.4	113.1	0.0919
1765.5	445.5	113.1	0.0922
1765.6	445.6	113.1	0.0927
1765.7	445.7	113.1	0.0931
1765.8	445.8	113.1	0.0935
1765.9	445.9	113.1	0.0935
1766	446	113.1	0.0931
1766.1	446.1	113.1	0.0927
1766.2	446.2	113.1	0.092

1766.3	446.3	113.1	0.0916
1766.4	446.4	113.1	0.0912
1766.5	446.5	113.1	0.0909
1766.6	446.6	113.1	0.0908
1766.7	446.7	113.1	0.0905
1766.8	446.8	113.1	0.0899
1766.9	446.9	113.1	0.089
1767	447	113.1	0.0883
1767.1	447.1	113.1	0.0879
1767.2	447.2	113.1	0.088
1767.3	447.3	113.1	0.0881
1767.4	447.4	113.1	0.088
1767.5	447.5	113.1	0.0881
1767.6	447.6	113.1	0.0884
1767.7	447.7	113.1	0.0887
1767.8	447.8	113.1	0.0885
1767.9	447.9	113.1	0.0884
1768	448	113.1	0.0886
1768.1	448.1	113.1	0.0889
1768.2	448.2	113.1	0.0891
1768.3	448.3	113.1	0.0888
1768.4	448.4	113.1	0.0884
1768.5	448.5	113.1	0.0877
1768.6	448.6	113.1	0.0865
1768.7	448.7	113.1	0.0851
1768.8	448.8	113.1	0.0848
1768.9	448.9	113.1	0.0852
1769	449	113.1	0.0851
1769.1	449.1	113.1	0.0844
1769.2	449.2	113.1	0.0829
1769.3	449.3	113.1	0.082
1769.4	449.4	113.1	0.0816
1769.5	449.5	113.1	0.0809
1769.6	449.6	113.1	0.081
1769.7	449.7	113.1	0.0815
1769.8	449.8	113.1	0.0813
1769.9	449.9	113.1	0.0802
1770	450	113.1	0.0795
1770.1	450.1	113.1	0.0791
1770.2	450.2	113.1	0.0797
1770.3	450.3	113.1	0.0803
1770.4	450.4	113.1	0.081
1770.5	450.5	113.1	0.0826
1770.6	450.6	113.1	0.0835
1770.7	450.7	113.1	0.0842
1770.8	450.8	113.1	0.0853
1770.9	450.9	113.1	0.0866

1771	451	113.1	0.088
1771.1	451.1	113.1	0.0895
1771.2	451.2	113.1	0.0912
1771.3	451.3	113.1	0.0926
1771.4	451.4	113.1	0.0937
1771.5	451.5	113.1	0.0939
1771.6	451.6	113.1	0.0941
1771.7	451.7	113.1	0.0943
1771.8	451.8	113.1	0.0938
1771.9	451.9	113.1	0.0931
1772	452	113.1	0.092
1772.1	452.1	113.1	0.0902
1772.2	452.2	113.1	0.0878
1772.3	452.3	113.1	0.0852
1772.4	452.4	113.1	0.0823
1772.5	452.5	113.1	0.0795
1772.6	452.6	113.1	0.0765
1772.7	452.7	113.1	0.0738
1772.8	452.8	113.1	0.0717
1772.9	452.9	113.1	0.0698
1773	453	113.1	0.0678
1773.1	453.1	113.1	0.0663
1773.2	453.2	113.2	0.0655
1773.3	453.3	113.2	0.0647
1773.4	453.4	113.2	0.0641
1773.5	453.5	113.2	0.0639
1773.6	453.6	113.2	0.064
1773.7	453.7	113.2	0.0647
1773.8	453.8	113.2	0.0655
1773.9	453.9	113.2	0.067
1774	454	113.2	0.069
1774.1	454.1	113.2	0.0717
1774.2	454.2	113.2	0.0747
1774.3	454.3	113.2	0.0781
1774.4	454.4	113.2	0.0821
1774.5	454.5	113.2	0.0864
1774.6	454.6	113.2	0.0904
1774.7	454.7	113.2	0.0938
1774.8	454.8	113.2	0.0963
1774.9	454.9	113.2	0.0977
1775	455	113.2	0.0986
1775.1	455.1	113.2	0.0984
1775.2	455.2	113.2	0.0968
1775.3	455.3	113.2	0.0945
1775.4	455.4	113.2	0.0914
1775.5	455.5	113.2	0.0874
1775.6	455.6	113.2	0.0832

1775.7	455.7	113.2	0.0787
1775.8	455.8	113.2	0.0744
1775.9	455.9	113.2	0.0705
1776	456	113.2	0.0671
1776.1	456.1	113.2	0.0639
1776.2	456.2	113.2	0.0619
1776.3	456.3	113.2	0.0608
1776.4	456.4	113.2	0.06
1776.5	456.5	113.2	0.0597
1776.6	456.6	113.2	0.0598
1776.7	456.7	113.2	0.0611
1776.8	456.8	113.2	0.0633
1776.9	456.9	113.2	0.0659
1777	457	113.2	0.0685
1777.1	457.1	113.3	0.0712
1777.2	457.2	113.3	0.0735
1777.3	457.3	113.3	0.0754
1777.4	457.4	113.3	0.0777
1777.5	457.5	113.3	0.0799
1777.6	457.6	113.3	0.082
1777.7	457.7	113.3	0.0831
1777.8	457.8	113.3	0.0837
1777.9	457.9	113.3	0.084
1778	458	113.3	0.0846
1778.1	458.1	113.3	0.0852
1778.2	458.2	113.3	0.0861
1778.3	458.3	113.3	0.0872
1778.4	458.4	113.3	0.0878
1778.5	458.5	113.3	0.0882
1778.6	458.6	113.3	0.0883
1778.7	458.7	113.3	0.0887
1778.8	458.8	113.3	0.0894
1778.9	458.9	113.3	0.0901
1779	459	113.3	0.0903
1779.1	459.1	113.3	0.09
1779.2	459.2	113.3	0.0896
1779.3	459.3	113.3	0.0891
1779.4	459.4	113.3	0.0888
1779.5	459.5	113.3	0.0888
1779.6	459.6	113.3	0.0891
1779.7	459.7	113.3	0.0893
1779.8	459.8	113.3	0.0891
1779.9	459.9	113.3	0.0888
1780	460	113.3	0.0888
1780.1	460.1	113.3	0.0887
1780.2	460.2	113.3	0.088
1780.3	460.3	113.3	0.0869

1780.4	460.4	113.3	0.0856
1780.5	460.5	113.4	0.0843
1780.6	460.6	113.4	0.0826
1780.7	460.7	113.4	0.081
1780.8	460.8	113.4	0.0792
1780.9	460.9	113.4	0.0768
1781	461	113.4	0.0744
1781.1	461.1	113.4	0.0725
1781.2	461.2	113.4	0.0714
1781.3	461.3	113.4	0.0711
1781.4	461.4	113.4	0.0712
1781.5	461.5	113.4	0.0712
1781.6	461.6	113.4	0.0717
1781.7	461.7	113.4	0.0724
1781.8	461.8	113.4	0.0736
1781.9	461.9	113.4	0.0757
1782	462	113.4	0.0772
1782.1	462.1	113.4	0.0781
1782.2	462.2	113.4	0.0784
1782.3	462.3	113.4	0.0779
1782.4	462.4	113.4	0.0766
1782.5	462.5	113.4	0.0751
1782.6	462.6	113.4	0.073
1782.7	462.7	113.4	0.0707
1782.8	462.8	113.4	0.0684
1782.9	462.9	113.4	0.0655
1783	463	113.4	0.0628
1783.1	463.1	113.4	0.0608
1783.2	463.2	113.5	0.0595
1783.3	463.3	113.5	0.0586
1783.4	463.4	113.5	0.0585
1783.5	463.5	113.5	0.0589
1783.6	463.6	113.5	0.0597
1783.7	463.7	113.5	0.0603
1783.8	463.8	113.5	0.0608
1783.9	463.9	113.5	0.0621
1784	464	113.5	0.064
1784.1	464.1	113.5	0.0653
1784.2	464.2	113.5	0.0661
1784.3	464.3	113.5	0.0666
1784.4	464.4	113.5	0.0667
1784.5	464.5	113.5	0.0664
1784.6	464.6	113.5	0.0662
1784.7	464.7	113.5	0.0669
1784.8	464.8	113.5	0.0675
1784.9	464.9	113.5	0.0672
1785	465	113.5	0.0668

1785.1	465.1	113.5	0.0669
1785.2	465.2	113.5	0.0672
1785.3	465.3	113.6	0.068
1785.4	465.4	113.6	0.0691
1785.5	465.5	113.6	0.0702
1785.6	465.6	113.6	0.0709
1785.7	465.7	113.6	0.0704
1785.8	465.8	113.6	0.0699
1785.9	465.9	113.6	0.0698
1786	466	113.6	0.0694
1786.1	466.1	113.6	0.0693
1786.2	466.2	113.6	0.0699
1786.3	466.3	113.6	0.0703
1786.4	466.4	113.6	0.0705
1786.5	466.5	113.6	0.0709
1786.6	466.6	113.6	0.072
1786.7	466.7	113.6	0.0737
1786.8	466.8	113.6	0.0753
1786.9	466.9	113.6	0.0771
1787	467	113.6	0.0787
1787.1	467.1	113.6	0.0794
1787.2	467.2	113.7	0.079
1787.3	467.3	113.7	0.0785
1787.4	467.4	113.7	0.0784
1787.5	467.5	113.7	0.0783
1787.6	467.6	113.7	0.0779
1787.7	467.7	113.7	0.0773
1787.8	467.8	113.7	0.0768
1787.9	467.9	113.7	0.076
1788	468	113.7	0.0754
1788.1	468.1	113.7	0.0754
1788.2	468.2	113.7	0.0764
1788.3	468.3	113.7	0.0773
1788.4	468.4	113.7	0.0775
1788.5	468.5	113.7	0.0769
1788.6	468.6	113.7	0.076
1788.7	468.7	113.7	0.0747
1788.8	468.8	113.7	0.0732
1788.9	468.9	113.7	0.0724
1789	469	113.7	0.0713
1789.1	469.1	113.7	0.0702
1789.2	469.2	113.7	0.0686
1789.3	469.3	113.7	0.0672
1789.4	469.4	113.7	0.0666
1789.5	469.5	113.7	0.0673
1789.6	469.6	113.7	0.0688
1789.7	469.7	113.6	0.0714

1789.8	469.8	113.6	0.0743
1789.9	469.9	113.6	0.0769
1790	470	113.6	0.0795
1790.1	470.1	113.5	0.0816
1790.2	470.2	113.5	0.0832
1790.3	470.3	113.5	0.084
1790.4	470.4	113.5	0.084
1790.5	470.5	113.5	0.0833
1790.6	470.6	113.4	0.0819
1790.7	470.7	113.4	0.0798
1790.8	470.8	113.4	0.077
1790.9	470.9	113.4	0.074
1791	471	113.3	0.0713
1791.1	471.1	113.3	0.0696
1791.2	471.2	113.3	0.0692
1791.3	471.3	113.3	0.0702
1791.4	471.4	113.3	0.0722
1791.5	471.5	113.2	0.074
1791.6	471.6	113.2	0.0762
1791.7	471.7	113.2	0.078
1791.8	471.8	113.2	0.0801
1791.9	471.9	113.1	0.0831
1792	472	113.1	0.0858
1792.1	472.1	113.1	0.0876
1792.2	472.2	113.1	0.0886
1792.3	472.3	113.1	0.0887
1792.4	472.4	113.1	0.0879
1792.5	472.5	113	0.087
1792.6	472.6	113	0.0863
1792.7	472.7	113	0.0863
1792.8	472.8	113	0.0862
1792.9	472.9	113	0.085
1793	473	112.9	0.0834
1793.1	473.1	112.9	0.0822
1793.2	473.2	112.9	0.0812
1793.3	473.3	112.9	0.0801
1793.4	473.4	112.9	0.079
1793.5	473.5	112.8	0.078
1793.6	473.6	112.8	0.0764
1793.7	473.7	112.8	0.0742
1793.8	473.8	112.8	0.0725
1793.9	473.9	112.8	0.0717
1794	474	112.8	0.0711
1794.1	474.1	112.7	0.0707
1794.2	474.2	112.7	0.0702
1794.3	474.3	112.7	0.0697
1794.4	474.4	112.7	0.0695

1794.5	474.5	112.7	0.0697
1794.6	474.6	112.7	0.0708
1794.7	474.7	112.6	0.0723
1794.8	474.8	112.6	0.0733
1794.9	474.9	112.6	0.0739
1795	475	112.6	0.075
1795.1	475.1	112.6	0.0763
1795.2	475.2	112.5	0.0777
1795.3	475.3	112.5	0.0792
1795.4	475.4	112.5	0.0805
1795.5	475.5	112.5	0.0813
1795.6	475.6	112.5	0.0814
1795.7	475.7	112.5	0.0814
1795.8	475.8	112.5	0.0824
1795.9	475.9	112.4	0.0835
1796	476	112.4	0.0839
1796.1	476.1	112.4	0.0833
1796.2	476.2	112.4	0.082
1796.3	476.3	112.4	0.0809
1796.4	476.4	112.4	0.0801
1796.5	476.5	112.3	0.079
1796.6	476.6	112.3	0.0781
1796.7	476.7	112.3	0.0771
1796.8	476.8	112.3	0.0752
1796.9	476.9	112.3	0.0729
1797	477	112.3	0.0711
1797.1	477.1	112.3	0.07
1797.2	477.2	112.2	0.0695
1797.3	477.3	112.2	0.0687
1797.4	477.4	112.2	0.0676
1797.5	477.5	112.2	0.0669
1797.6	477.6	112.2	0.066
1797.7	477.7	112.2	0.0646
1797.8	477.8	112.2	0.063
1797.9	477.9	112.2	0.0616
1798	478	112.2	0.06
1798.1	478.1	112.2	0.0585
1798.2	478.2	112.1	0.0573
1798.3	478.3	112.1	0.0565
1798.4	478.4	112.1	0.0559
1798.5	478.5	112.1	0.0547
1798.6	478.6	112.1	0.0535
1798.7	478.7	112.1	0.0531
1798.8	478.8	112.1	0.0533
1798.9	478.9	112.1	0.0537
1799	479	112.1	0.0541
1799.1	479.1	112.1	0.054

1799.2	479.2	112	0.0534
1799.3	479.3	112	0.0527
1799.4	479.4	112	0.0522
1799.5	479.5	112	0.0521
1799.6	479.6	112	0.0523
1799.7	479.7	112	0.0525
1799.8	479.8	112	0.053
1799.9	479.9	112	0.0538
1800	480	112	0.0548
1800.1	480.1	112	0.056
1800.2	480.2	111.9	0.0575
1800.3	480.3	111.9	0.0587
1800.4	480.4	111.9	0.0599
1800.5	480.5	111.9	0.0616
1800.6	480.6	111.9	0.0635
1800.7	480.7	111.9	0.0651
1800.8	480.8	111.9	0.0662
1800.9	480.9	111.9	0.0665
1801	481	111.9	0.0666
1801.1	481.1	111.9	0.0668
1801.2	481.2	111.9	0.067
1801.3	481.3	111.9	0.0675
1801.4	481.4	111.9	0.068
1801.5	481.5	111.8	0.0678
1801.6	481.6	111.8	0.0674
1801.7	481.7	111.8	0.0672
1801.8	481.8	111.8	0.0671
1801.9	481.9	111.8	0.0671
1802	482	111.8	0.0672
1802.1	482.1	111.8	0.0678
1802.2	482.2	111.8	0.0685
1802.3	482.3	111.8	0.0693
1802.4	482.4	111.8	0.0701
1802.5	482.5	111.8	0.0712
1802.6	482.6	111.8	0.0728
1802.7	482.7	111.8	0.0744
1802.8	482.8	111.8	0.0759
1802.9	482.9	111.8	0.0778
1803	483	111.8	0.0797
1803.1	483.1	111.8	0.081
1803.2	483.2	111.7	0.0813
1803.3	483.3	111.7	0.0811
1803.4	483.4	111.7	0.0801
1803.5	483.5	111.7	0.0786
1803.6	483.6	111.7	0.0767
1803.7	483.7	111.7	0.0746
1803.8	483.8	111.7	0.0725

1803.9	483.9	111.7	0.07
1804	484	111.7	0.0672
1804.1	484.1	111.7	0.0648
1804.2	484.2	111.7	0.063
1804.3	484.3	111.7	0.0617
1804.4	484.4	111.7	0.0615
1804.5	484.5	111.7	0.0623
1804.6	484.6	111.7	0.0633
1804.7	484.7	111.7	0.0638
1804.8	484.8	111.7	0.0639
1804.9	484.9	111.6	0.0641
1805	485	111.6	0.0644
1805.1	485.1	111.6	0.0649
1805.2	485.2	111.6	0.0655
1805.3	485.3	111.6	0.0658
1805.4	485.4	111.6	0.0655
1805.5	485.5	111.6	0.0647
1805.6	485.6	111.6	0.0631
1805.7	485.7	111.6	0.0616
1805.8	485.8	111.6	0.0611
1805.9	485.9	111.6	0.0609
1806	486	111.6	0.0608
1806.1	486.1	111.6	0.0604
1806.2	486.2	111.6	0.0599
1806.3	486.3	111.6	0.0594
1806.4	486.4	111.6	0.0592
1806.5	486.5	111.6	0.0587
1806.6	486.6	111.6	0.0585
1806.7	486.7	111.6	0.0586
1806.8	486.8	111.6	0.0582
1806.9	486.9	111.6	0.0577
1807	487	111.6	0.0571
1807.1	487.1	111.6	0.0565
1807.2	487.2	111.6	0.0556
1807.3	487.3	111.7	0.0552
1807.4	487.4	111.7	0.0548
1807.5	487.5	111.7	0.0549
1807.6	487.6	111.7	0.0553
1807.7	487.7	111.7	0.0556
1807.8	487.8	111.7	0.0563
1807.9	487.9	111.7	0.0572
1808	488	111.7	0.058
1808.1	488.1	111.7	0.0589
1808.2	488.2	111.7	0.0602
1808.3	488.3	111.7	0.0615
1808.4	488.4	111.7	0.0626
1808.5	488.5	111.7	0.0639

1808.6	488.6	111.7	0.065
1808.7	488.7	111.7	0.0664
1808.8	488.8	111.7	0.0679
1808.9	488.9	111.7	0.0686
1809	489	111.7	0.0693
1809.1	489.1	111.7	0.0704
1809.2	489.2	111.7	0.0715
1809.3	489.3	111.7	0.0721
1809.4	489.4	111.7	0.0723
1809.5	489.5	111.7	0.0719
1809.6	489.6	111.7	0.0716
1809.7	489.7	111.8	0.0709
1809.8	489.8	111.8	0.0695
1809.9	489.9	111.8	0.0681
1810	490	111.8	0.0663
1810.1	490.1	111.9	0.0641
1810.2	490.2	111.9	0.0618
1810.3	490.3	111.9	0.0597
1810.4	490.4	111.9	0.0581
1810.5	490.5	112	0.0572
1810.6	490.6	112	0.0567
1810.7	490.7	112	0.0564
1810.8	490.8	112	0.0564
1810.9	490.9	112.1	0.0571
1811	491	112.1	0.0585
1811.1	491.1	112.1	0.0605
1811.2	491.2	112.2	0.063
1811.3	491.3	112.2	0.0655
1811.4	491.4	112.2	0.0677
1811.5	491.5	112.2	0.0696
1811.6	491.6	112.3	0.0706
1811.7	491.7	112.3	0.071
1811.8	491.8	112.3	0.0715
1811.9	491.9	112.4	0.0715
1812	492	112.4	0.0714
1812.1	492.1	112.4	0.0708
1812.2	492.2	112.5	0.0698
1812.3	492.3	112.5	0.0683
1812.4	492.4	112.5	0.0672
1812.5	492.5	112.5	0.0661
1812.6	492.6	112.6	0.0651
1812.7	492.7	112.6	0.0649
1812.8	492.8	112.6	0.065
1812.9	492.9	112.7	0.0655
1813	493	112.7	0.0664
1813.1	493.1	112.7	0.0673
1813.2	493.2	112.7	0.0682

1813.3	493.3	112.7	0.0692
1813.4	493.4	112.7	0.0699
1813.5	493.5	112.7	0.0705
1813.6	493.6	112.7	0.0718
1813.7	493.7	112.7	0.0727
1813.8	493.8	112.7	0.0732
1813.9	493.9	112.7	0.0734
1814	494	112.7	0.0728
1814.1	494.1	112.7	0.072
1814.2	494.2	112.7	0.0711
1814.3	494.3	112.7	0.0702
1814.4	494.4	112.7	0.0694
1814.5	494.5	112.7	0.0684
1814.6	494.6	112.7	0.067
1814.7	494.7	112.7	0.0654
1814.8	494.8	112.6	0.0642
1814.9	494.9	112.6	0.0636
1815	495	112.6	0.0629
1815.1	495.1	112.6	0.0623
1815.2	495.2	112.6	0.0616
1815.3	495.3	112.6	0.0611
1815.4	495.4	112.6	0.0606
1815.5	495.5	112.6	0.0607
1815.6	495.6	112.6	0.0611
1815.7	495.7	112.5	0.0619
1815.8	495.8	112.5	0.0621
1815.9	495.9	112.5	0.0619
1816	496	112.5	0.0622
1816.1	496.1	112.5	0.0632
1816.2	496.2	112.5	0.0645
1816.3	496.3	112.5	0.0657
1816.4	496.4	112.5	0.0673
1816.5	496.5	112.5	0.0685
1816.6	496.6	112.4	0.0693
1816.7	496.7	112.4	0.0704
1816.8	496.8	112.4	0.0718
1816.9	496.9	112.4	0.0729
1817	497	112.4	0.0733
1817.1	497.1	112.4	0.0734
1817.2	497.2	112.4	0.0736
1817.3	497.3	112.4	0.0742
1817.4	497.4	112.4	0.0747
1817.5	497.5	112.4	0.0749
1817.6	497.6	112.4	0.0751
1817.7	497.7	112.4	0.0746
1817.8	497.8	112.4	0.0739
1817.9	497.9	112.4	0.0733

1818	498	112.4	0.0724
1818.1	498.1	112.4	0.0708
1818.2	498.2	112.4	0.0686
1818.3	498.3	112.4	0.0655
1818.4	498.4	112.4	0.0617
1818.5	498.5	112.4	0.0583
1818.6	498.6	112.4	0.0552
1818.7	498.7	112.4	0.0528
1818.8	498.8	112.4	0.0507
1818.9	498.9	112.5	0.0487
1819	499	112.4	0.0474
1819.1	499.1	112.5	0.0472
1819.2	499.2	112.5	0.0478
1819.3	499.3	112.5	0.0493
1819.4	499.4	112.5	0.0515
1819.5	499.5	112.5	0.0534
1819.6	499.6	112.5	0.0546
1819.7	499.7	112.5	0.0556
1819.8	499.8	112.5	0.0566
1819.9	499.9	112.5	0.0578
1820	500	112.5	0.0588
1820.1	500.1	112.5	0.0593
1820.2	500.2	112.5	0.0593
1820.3	500.3	112.5	0.059
1820.4	500.4	112.5	0.059
1820.5	500.5	112.5	0.0599
1820.6	500.6	112.5	0.0617
1820.7	500.7	112.5	0.0633
1820.8	500.8	112.5	0.0649
1820.9	500.9	112.5	0.0665
1821	501	112.5	0.0679
1821.1	501.1	112.5	0.0692
1821.2	501.2	112.5	0.0705
1821.3	501.3	112.5	0.0713
1821.4	501.4	112.5	0.0712
1821.5	501.5	112.5	0.07
1821.6	501.6	112.5	0.0679
1821.7	501.7	112.5	0.0654
1821.8	501.8	112.5	0.063
1821.9	501.9	112.5	0.0602
1822	502	112.5	0.0575
1822.1	502.1	112.5	0.0551
1822.2	502.2	112.5	0.0529
1822.3	502.3	112.5	0.0512
1822.4	502.4	112.5	0.0501
1822.5	502.5	112.5	0.0493
1822.6	502.6	112.5	0.0491

1822.7	502.7	112.5	0.05
1822.8	502.8	112.5	0.0513
1822.9	502.9	112.5	0.0528
1823	503	112.5	0.0542
1823.1	503.1	112.5	0.0556
1823.2	503.2	112.5	0.0573
1823.3	503.3	112.5	0.059
1823.4	503.4	112.5	0.0603
1823.5	503.5	112.5	0.0615
1823.6	503.6	112.5	0.0626
1823.7	503.7	112.5	0.0628
1823.8	503.8	112.5	0.0623
1823.9	503.9	112.5	0.0615
1824	504	112.5	0.0609
1824.1	504.1	112.5	0.0602
1824.2	504.2	112.5	0.0597
1824.3	504.3	112.5	0.0588
1824.4	504.4	112.5	0.058
1824.5	504.5	112.6	0.0573
1824.6	504.6	112.6	0.057
1824.7	504.7	112.6	0.0577
1824.8	504.8	112.6	0.0591
1824.9	504.9	112.6	0.061
1825	505	112.6	0.0629
1825.1	505.1	112.6	0.0647
1825.2	505.2	112.6	0.0661
1825.3	505.3	112.6	0.067
1825.4	505.4	112.6	0.0686
1825.5	505.5	112.6	0.0702
1825.6	505.6	112.6	0.0711
1825.7	505.7	112.6	0.071
1825.8	505.8	112.6	0.0706
1825.9	505.9	112.6	0.0697
1826	506	112.6	0.0687
1826.1	506.1	112.6	0.0674
1826.2	506.2	112.6	0.0664
1826.3	506.3	112.6	0.0665
1826.4	506.4	112.6	0.0663
1826.5	506.5	112.6	0.0658
1826.6	506.6	112.6	0.0654
1826.7	506.7	112.6	0.0657
1826.8	506.8	112.6	0.0654
1826.9	506.9	112.6	0.065
1827	507	112.6	0.0646
1827.1	507.1	112.6	0.0646
1827.2	507.2	112.6	0.0643
1827.3	507.3	112.6	0.063

1827.4	507.4	112.6	0.062
1827.5	507.5	112.6	0.061
1827.6	507.6	112.6	0.06
1827.7	507.7	112.6	0.0589
1827.8	507.8	112.6	0.0589
1827.9	507.9	112.6	0.0588
1828	508	112.6	0.0591
1828.1	508.1	112.6	0.0591
1828.2	508.2	112.6	0.059
1828.3	508.3	112.6	0.0595
1828.4	508.4	112.6	0.0601
1828.5	508.5	112.6	0.0602
1828.6	508.6	112.6	0.0606
1828.7	508.7	112.6	0.061
1828.8	508.8	112.6	0.0613
1828.9	508.9	112.6	0.0613
1829	509	112.6	0.0616
1829.1	509.1	112.6	0.0623
1829.2	509.2	112.6	0.0632
1829.3	509.3	112.6	0.0638
1829.4	509.4	112.6	0.0638
1829.5	509.5	112.7	0.0646
1829.6	509.6	112.7	0.0653
1829.7	509.7	112.7	0.0657
1829.8	509.8	112.7	0.066
1829.9	509.9	112.7	0.0662
1830	510	112.7	0.0659
1830.1	510.1	112.7	0.0649
1830.2	510.2	112.7	0.0633
1830.3	510.3	112.7	0.062
1830.4	510.4	112.7	0.0613
1830.5	510.5	112.7	0.0605
1830.6	510.6	112.7	0.0593
1830.7	510.7	112.7	0.0582
1830.8	510.8	112.7	0.0568
1830.9	510.9	112.7	0.0555
1831	511	112.7	0.054
1831.1	511.1	112.7	0.0531
1831.2	511.2	112.7	0.053
1831.3	511.3	112.7	0.0529
1831.4	511.4	112.7	0.0527
1831.5	511.5	112.7	0.0526
1831.6	511.6	112.7	0.0527
1831.7	511.7	112.7	0.0535
1831.8	511.8	112.7	0.055
1831.9	511.9	112.7	0.0566
1832	512	112.7	0.0581

1832.1	512.1	112.7	0.0596
1832.2	512.2	112.7	0.0606
1832.3	512.3	112.7	0.0612
1832.4	512.4	112.7	0.0616
1832.5	512.5	112.7	0.0621
1832.6	512.6	112.7	0.0624
1832.7	512.7	112.7	0.0614
1832.8	512.8	112.7	0.0595
1832.9	512.9	112.7	0.0574
1833	513	112.7	0.0558
1833.1	513.1	112.7	0.0541
1833.2	513.2	112.7	0.0527
1833.3	513.3	112.7	0.0516
1833.4	513.4	112.7	0.0505
1833.5	513.5	112.7	0.0492
1833.6	513.6	112.7	0.0474
1833.7	513.7	112.7	0.0464
1833.8	513.8	112.7	0.0461
1833.9	513.9	112.7	0.046
1834	514	112.7	0.0459
1834.1	514.1	112.7	0.0459
1834.2	514.2	112.7	0.0461
1834.3	514.3	112.7	0.0466
1834.4	514.4	112.7	0.0477
1834.5	514.5	112.7	0.049
1834.6	514.6	112.7	0.0508
1834.7	514.7	112.7	0.0528
1834.8	514.8	112.7	0.0543
1834.9	514.9	112.7	0.0557
1835	515	112.7	0.0574
1835.1	515.1	112.7	0.0591
1835.2	515.2	112.7	0.0603
1835.3	515.3	112.7	0.0609
1835.4	515.4	112.7	0.0605
1835.5	515.5	112.8	0.06
1835.6	515.6	112.8	0.0599
1835.7	515.7	112.8	0.0594
1835.8	515.8	112.8	0.0588
1835.9	515.9	112.8	0.0584
1836	516	112.8	0.0577
1836.1	516.1	112.8	0.0563
1836.2	516.2	112.8	0.0549
1836.3	516.3	112.8	0.0539
1836.4	516.4	112.8	0.0538
1836.5	516.5	112.8	0.0539
1836.6	516.6	112.8	0.0537
1836.7	516.7	112.8	0.0535

1836.8	516.8	112.8	0.0534
1836.9	516.9	112.8	0.0535
1837	517	112.8	0.054
1837.1	517.1	112.8	0.0548
1837.2	517.2	112.8	0.0557
1837.3	517.3	112.8	0.0567
1837.4	517.4	112.8	0.0573
1837.5	517.5	112.8	0.0575
1837.6	517.6	112.8	0.0573
1837.7	517.7	112.8	0.0573
1837.8	517.8	112.8	0.0576
1837.9	517.9	112.8	0.0575
1838	518	112.8	0.0575
1838.1	518.1	112.8	0.058
1838.2	518.2	112.8	0.0589
1838.3	518.3	112.8	0.0598
1838.4	518.4	112.8	0.0604
1838.5	518.5	112.8	0.0609
1838.6	518.6	112.8	0.0615
1838.7	518.7	112.8	0.0623
1838.8	518.8	112.8	0.0629
1838.9	518.9	112.8	0.0631
1839	519	112.8	0.0627
1839.1	519.1	112.8	0.0614
1839.2	519.2	112.8	0.0594
1839.3	519.3	112.8	0.0577
1839.4	519.4	112.8	0.0569
1839.5	519.5	112.8	0.0565
1839.6	519.6	112.8	0.0561
1839.7	519.7	112.8	0.0547
1839.8	519.8	112.8	0.0533
1839.9	519.9	112.8	0.0526
1840	520	112.8	0.0527
1840.1	520.1	112.8	0.0537
1840.2	520.2	112.8	0.055
1840.3	520.3	112.8	0.0555
1840.4	520.4	112.8	0.055
1840.5	520.5	112.8	0.0541
1840.6	520.6	112.8	0.0534
1840.7	520.7	112.8	0.0534
1840.8	520.8	112.8	0.0535
1840.9	520.9	112.8	0.0535
1841	521	112.8	0.0529
1841.1	521.1	112.9	0.0516
1841.2	521.2	112.9	0.0498
1841.3	521.3	112.9	0.0486
1841.4	521.4	112.9	0.0483

1841.5	521.5	112.9	0.0485
1841.6	521.6	112.9	0.0493
1841.7	521.7	112.9	0.0502
1841.8	521.8	112.9	0.051
1841.9	521.9	112.9	0.0514
1842	522	112.9	0.0518
1842.1	522.1	112.9	0.0527
1842.2	522.2	112.9	0.0543
1842.3	522.3	112.9	0.056
1842.4	522.4	112.9	0.0571
1842.5	522.5	112.9	0.0578
1842.6	522.6	112.9	0.0577
1842.7	522.7	112.9	0.057
1842.8	522.8	112.9	0.0563
1842.9	522.9	112.9	0.056
1843	523	112.9	0.0559
1843.1	523.1	112.9	0.0559
1843.2	523.2	113	0.0556
1843.3	523.3	113	0.0549
1843.4	523.4	113	0.054
1843.5	523.5	113	0.0533
1843.6	523.6	113	0.053
1843.7	523.7	113	0.0532
1843.8	523.8	113	0.0539
1843.9	523.9	113	0.0546
1844	524	113	0.055
1844.1	524.1	113	0.0555
1844.2	524.2	113	0.055
1844.3	524.3	113	0.0549
1844.4	524.4	113	0.0554
1844.5	524.5	113	0.056
1844.6	524.6	113	0.0559
1844.7	524.7	113	0.0555
1844.8	524.8	113	0.0548
1844.9	524.9	113.1	0.0532
1845	525	113.1	0.0516
1845.1	525.1	113.1	0.0496
1845.2	525.2	113.1	0.0489
1845.3	525.3	113.1	0.0484
1845.4	525.4	113.1	0.0471
1845.5	525.5	113.1	0.046
1845.6	525.6	113.1	0.0456
1845.7	525.7	113.1	0.0457
1845.8	525.8	113.1	0.0457
1845.9	525.9	113.1	0.0465
1846	526	113.1	0.0479
1846.1	526.1	113.1	0.0497

1846.2	526.2	113.2	0.0509
1846.3	526.3	113.2	0.0519
1846.4	526.4	113.2	0.0532
1846.5	526.5	113.2	0.054
1846.6	526.6	113.2	0.0545
1846.7	526.7	113.2	0.0548
1846.8	526.8	113.2	0.0555
1846.9	526.9	113.2	0.0561
1847	527	113.2	0.0563
1847.1	527.1	113.2	0.0562
1847.2	527.2	113.3	0.0565
1847.3	527.3	113.3	0.057
1847.4	527.4	113.3	0.0575
1847.5	527.5	113.3	0.0582
1847.6	527.6	113.3	0.0589
1847.7	527.7	113.3	0.0594
1847.8	527.8	113.3	0.0597
1847.9	527.9	113.3	0.0607
1848	528	113.3	0.0619
1848.1	528.1	113.3	0.0631
1848.2	528.2	113.3	0.0638
1848.3	528.3	113.4	0.0642
1848.4	528.4	113.4	0.0645
1848.5	528.5	113.4	0.0649
1848.6	528.6	113.4	0.0656
1848.7	528.7	113.4	0.0665
1848.8	528.8	113.4	0.0669
1848.9	528.9	113.4	0.0662
1849	529	113.4	0.0649
1849.1	529.1	113.4	0.0639
1849.2	529.2	113.4	0.0631
1849.3	529.3	113.4	0.0619
1849.4	529.4	113.5	0.0606
1849.5	529.5	113.5	0.0597
1849.6	529.6	113.5	0.0588
1849.7	529.7	113.5	0.0577
1849.8	529.8	113.5	0.0573
1849.9	529.9	113.5	0.0576
1850	530	113.5	0.0579
1850.1	530.1	113.5	0.0578
1850.2	530.2	113.5	0.0575
1850.3	530.3	113.5	0.0583
1850.4	530.4	113.6	0.0592
1850.5	530.5	113.6	0.0593
1850.6	530.6	113.6	0.0593
1850.7	530.7	113.6	0.0591
1850.8	530.8	113.6	0.0587

1850.9	530.9	113.6	0.0587
1851	531	113.6	0.059
1851.1	531.1	113.6	0.0592
1851.2	531.2	113.7	0.0595
1851.3	531.3	113.7	0.0595
1851.4	531.4	113.7	0.0596
1851.5	531.5	113.7	0.0605
1851.6	531.6	113.7	0.0613
1851.7	531.7	113.7	0.0619
1851.8	531.8	113.7	0.0622
1851.9	531.9	113.7	0.0617
1852	532	113.7	0.0605
1852.1	532.1	113.8	0.0599
1852.2	532.2	113.8	0.06
1852.3	532.3	113.8	0.0598
1852.4	532.4	113.8	0.0589
1852.5	532.5	113.8	0.0572
1852.6	532.6	113.8	0.0553
1852.7	532.7	113.8	0.0537
1852.8	532.8	113.8	0.0525
1852.9	532.9	113.9	0.0515
1853	533	113.9	0.0507
1853.1	533.1	113.9	0.0498
1853.2	533.2	113.9	0.0483
1853.3	533.3	113.9	0.0472
1853.4	533.4	113.9	0.0471
1853.5	533.5	113.9	0.0477
1853.6	533.6	113.9	0.0485
1853.7	533.7	113.9	0.0497
1853.8	533.8	114	0.0511
1853.9	533.9	114	0.0528
1854	534	114	0.0551
1854.1	534.1	114	0.0572
1854.2	534.2	114	0.0591
1854.3	534.3	114	0.0609
1854.4	534.4	114	0.0624
1854.5	534.5	114	0.0639
1854.6	534.6	114.1	0.0657
1854.7	534.7	114.1	0.0675
1854.8	534.8	114.1	0.0688
1854.9	534.9	114.1	0.0698
1855	535	114.1	0.0703
1855.1	535.1	114.1	0.0708
1855.2	535.2	114.1	0.0713
1855.3	535.3	114.1	0.0723
1855.4	535.4	114.2	0.073
1855.5	535.5	114.2	0.0731

1855.6	535.6	114.2	0.0728
1855.7	535.7	114.2	0.0718
1855.8	535.8	114.2	0.0705
1855.9	535.9	114.2	0.069
1856	536	114.2	0.068
1856.1	536.1	114.2	0.0672
1856.2	536.2	114.3	0.067
1856.3	536.3	114.3	0.066
1856.4	536.4	114.3	0.0648
1856.5	536.5	114.3	0.0642
1856.6	536.6	114.3	0.0636
1856.7	536.7	114.3	0.0636
1856.8	536.8	114.3	0.064
1856.9	536.9	114.3	0.0645
1857	537	114.3	0.0649
1857.1	537.1	114.4	0.0648
1857.2	537.2	114.4	0.0641
1857.3	537.3	114.4	0.0633
1857.4	537.4	114.4	0.0625
1857.5	537.5	114.4	0.0612
1857.6	537.6	114.4	0.0599
1857.7	537.7	114.4	0.0583
1857.8	537.8	114.4	0.0565
1857.9	537.9	114.5	0.0544
1858	538	114.5	0.052
1858.1	538.1	114.5	0.0493
1858.2	538.2	114.5	0.0468
1858.3	538.3	114.5	0.045
1858.4	538.4	114.5	0.0436
1858.5	538.5	114.5	0.0423
1858.6	538.6	114.5	0.0414
1858.7	538.7	114.6	0.041
1858.8	538.8	114.6	0.0411
1858.9	538.9	114.6	0.0417
1859	539	114.6	0.0431
1859.1	539.1	114.6	0.0451
1859.2	539.2	114.6	0.0477
1859.3	539.3	114.6	0.0498
1859.4	539.4	114.6	0.0517
1859.5	539.5	114.7	0.0537
1859.6	539.6	114.7	0.0554
1859.7	539.7	114.7	0.0571
1859.8	539.8	114.7	0.0587
1859.9	539.9	114.7	0.06
1860	540	114.7	0.0609
1860.1	540.1	114.7	0.061
1860.2	540.2	114.7	0.0602

1860.3	540.3	114.8	0.059
1860.4	540.4	114.8	0.0581
1860.5	540.5	114.8	0.0576
1860.6	540.6	114.8	0.0571
1860.7	540.7	114.8	0.0562
1860.8	540.8	114.8	0.0547
1860.9	540.9	114.8	0.0531
1861	541	114.8	0.0518
1861.1	541.1	114.8	0.0521
1861.2	541.2	114.9	0.0537
1861.3	541.3	114.9	0.0555
1861.4	541.4	114.8	0.0569
1861.5	541.5	114.8	0.0574
1861.6	541.6	114.7	0.0578
1861.7	541.7	114.6	0.0585
1861.8	541.8	114.5	0.0593
1861.9	541.9	114.4	0.0601
1862	542	114.3	0.0606
1862.1	542.1	114.3	0.06
1862.2	542.2	114.2	0.0588
1862.3	542.3	114.1	0.058
1862.4	542.4	114	0.058
1862.5	542.5	114	0.059
1862.6	542.6	113.9	0.0602
1862.7	542.7	113.9	0.061
1862.8	542.8	113.8	0.0618
1862.9	542.9	113.8	0.0628
1863	543	113.7	0.0635
1863.1	543.1	113.7	0.0638
1863.2	543.2	113.6	0.0638
1863.3	543.3	113.6	0.0632
1863.4	543.4	113.6	0.0614
1863.5	543.5	113.5	0.0588
1863.6	543.6	113.5	0.0557
1863.7	543.7	113.4	0.0532
1863.8	543.8	113.4	0.051
1863.9	543.9	113.4	0.0487
1864	544	113.3	0.0465
1864.1	544.1	113.3	0.0448
1864.2	544.2	113.3	0.0434
1864.3	544.3	113.3	0.0424
1864.4	544.4	113.2	0.0424
1864.5	544.5	113.2	0.0427
1864.6	544.6	113.2	0.0435
1864.7	544.7	113.2	0.0442
1864.8	544.8	113.1	0.0447
1864.9	544.9	113.1	0.0456

1865	545	113.1	0.0468
1865.1	545.1	113.1	0.0479
1865.2	545.2	113	0.0494
1865.3	545.3	113	0.0507
1865.4	545.4	113	0.0509
1865.5	545.5	113	0.0512
1865.6	545.6	113	0.0513
1865.7	545.7	112.9	0.0517
1865.8	545.8	112.9	0.0523
1865.9	545.9	112.9	0.0521
1866	546	112.9	0.0516
1866.1	546.1	112.8	0.0508
1866.2	546.2	112.8	0.0494
1866.3	546.3	112.8	0.0483
1866.4	546.4	112.8	0.0483
1866.5	546.5	112.7	0.0483
1866.6	546.6	112.7	0.0478
1866.7	546.7	112.7	0.0469
1866.8	546.8	112.7	0.0461
1866.9	546.9	112.7	0.0459
1867	547	112.6	0.0464
1867.1	547.1	112.6	0.0476
1867.2	547.2	112.6	0.0492
1867.3	547.3	112.6	0.0508
1867.4	547.4	112.6	0.0511
1867.5	547.5	112.5	0.0507
1867.6	547.6	112.5	0.0512
1867.7	547.7	112.5	0.0518
1867.8	547.8	112.5	0.0519
1867.9	547.9	112.5	0.0515
1868	548	112.5	0.0503
1868.1	548.1	112.4	0.0483
1868.2	548.2	112.4	0.0463
1868.3	548.3	112.4	0.0443
1868.4	548.4	112.4	0.0433
1868.5	548.5	112.4	0.0437
1868.6	548.6	112.4	0.0445
1868.7	548.7	112.4	0.0456
1868.8	548.8	112.4	0.0472
1868.9	548.9	112.3	0.0492
1869	549	112.3	0.052
1869.1	549.1	112.3	0.0554
1869.2	549.2	112.3	0.0589
1869.3	549.3	112.3	0.0623
1869.4	549.4	112.3	0.0655
1869.5	549.5	112.3	0.0678
1869.6	549.6	112.3	0.0691

1869.7	549.7	112.3	0.0696
1869.8	549.8	112.3	0.0701
1869.9	549.9	112.3	0.0705
1870	550	112.3	0.0703
1870.1	550.1	112.3	0.0697
1870.2	550.2	112.3	0.0686
1870.3	550.3	112.3	0.0674
1870.4	550.4	112.3	0.066
1870.5	550.5	112.3	0.065
1870.6	550.6	112.3	0.0643
1870.7	550.7	112.4	0.0638
1870.8	550.8	112.4	0.0629
1870.9	550.9	112.4	0.0619
1871	551	112.4	0.0614
1871.1	551.1	112.5	0.0613
1871.2	551.2	112.5	0.0617
1871.3	551.3	112.5	0.0622
1871.4	551.4	112.5	0.0627
1871.5	551.5	112.5	0.0627
1871.6	551.6	112.5	0.0628
1871.7	551.7	112.5	0.0633
1871.8	551.8	112.5	0.0638
1871.9	551.9	112.5	0.0642
1872	552	112.5	0.0642
1872.1	552.1	112.6	0.0635
1872.2	552.2	112.6	0.062
1872.3	552.3	112.6	0.0602
1872.4	552.4	112.6	0.0585
1872.5	552.5	112.6	0.0571
1872.6	552.6	112.6	0.0557
1872.7	552.7	112.6	0.0543
1872.8	552.8	112.6	0.0531
1872.9	552.9	112.6	0.0519
1873	553	112.6	0.051
1873.1	553.1	112.6	0.0511
1873.2	553.2	112.7	0.0523
1873.3	553.3	112.7	0.0542
1873.4	553.4	112.7	0.0561
1873.5	553.5	112.7	0.0578
1873.6	553.6	112.7	0.0592
1873.7	553.7	112.7	0.0599
1873.8	553.8	112.7	0.06
1873.9	553.9	112.7	0.0602
1874	554	112.7	0.0604
1874.1	554.1	112.7	0.0601
1874.2	554.2	112.7	0.0593
1874.3	554.3	112.7	0.0579

1874.4	554.4	112.7	0.0563
1874.5	554.5	112.7	0.0551
1874.6	554.6	112.7	0.0542
1874.7	554.7	112.7	0.0544
1874.8	554.8	112.7	0.0561
1874.9	554.9	112.7	0.0575
1875	555	112.7	0.0586
1875.1	555.1	112.7	0.0589
1875.2	555.2	112.7	0.0592
1875.3	555.3	112.7	0.0598
1875.4	555.4	112.7	0.0609
1875.5	555.5	112.7	0.0619
1875.6	555.6	112.7	0.0625
1875.7	555.7	112.7	0.0624
1875.8	555.8	112.7	0.0616
1875.9	555.9	112.7	0.0604
1876	556	112.7	0.0595
1876.1	556.1	112.7	0.0598
1876.2	556.2	112.7	0.061
1876.3	556.3	112.7	0.0623
1876.4	556.4	112.7	0.0628
1876.5	556.5	112.7	0.0629
1876.6	556.6	112.7	0.0638
1876.7	556.7	112.7	0.0648
1876.8	556.8	112.7	0.066
1876.9	556.9	112.7	0.0673
1877	557	112.7	0.0684
1877.1	557.1	112.7	0.0693
1877.2	557.2	112.7	0.0695
1877.3	557.3	112.7	0.069
1877.4	557.4	112.7	0.0687
1877.5	557.5	112.7	0.0689
1877.6	557.6	112.7	0.069
1877.7	557.7	112.7	0.0684
1877.8	557.8	112.7	0.0675
1877.9	557.9	112.7	0.0669
1878	558	112.7	0.0665
1878.1	558.1	112.7	0.0655
1878.2	558.2	112.7	0.064
1878.3	558.3	112.7	0.0628
1878.4	558.4	112.7	0.0618
1878.5	558.5	112.7	0.0604
1878.6	558.6	112.7	0.059
1878.7	558.7	112.7	0.0582
1878.8	558.8	112.7	0.0578
1878.9	558.9	112.7	0.0574
1879	559	112.7	0.0569

1879.1	559.1	112.7	0.0568
1879.2	559.2	112.7	0.0571
1879.3	559.3	112.7	0.0576
1879.4	559.4	112.7	0.0581
1879.5	559.5	112.7	0.059
1879.6	559.6	112.7	0.0595
1879.7	559.7	112.7	0.0591
1879.8	559.8	112.7	0.059
1879.9	559.9	112.7	0.0589
1880	560	112.7	0.0585
1880.1	560.1	112.7	0.0585
1880.2	560.2	112.7	0.0589
1880.3	560.3	112.7	0.0593
1880.4	560.4	112.7	0.0591
1880.5	560.5	112.7	0.0586
1880.6	560.6	112.7	0.0582
1880.7	560.7	112.7	0.0584
1880.8	560.8	112.7	0.058
1880.9	560.9	112.7	0.0577
1881	561	112.7	0.058
1881.1	561.1	112.7	0.0583
1881.2	561.2	112.7	0.0581
1881.3	561.3	112.7	0.0578
1881.4	561.4	112.7	0.0578
1881.5	561.5	112.7	0.0581
1881.6	561.6	112.7	0.0588
1881.7	561.7	112.7	0.0594
1881.8	561.8	112.7	0.0604
1881.9	561.9	112.7	0.0611
1882	562	112.7	0.0614
1882.1	562.1	112.7	0.0613
1882.2	562.2	112.7	0.061
1882.3	562.3	112.7	0.0605
1882.4	562.4	112.7	0.0603
1882.5	562.5	112.7	0.0599
1882.6	562.6	112.7	0.0593
1882.7	562.7	112.7	0.0586
1882.8	562.8	112.7	0.058
1882.9	562.9	112.7	0.0577
1883	563	112.7	0.0577
1883.1	563.1	112.7	0.0578
1883.2	563.2	112.7	0.0585
1883.3	563.3	112.7	0.0597
1883.4	563.4	112.7	0.061
1883.5	563.5	112.7	0.0624
1883.6	563.6	112.7	0.0635
1883.7	563.7	112.7	0.0648

1883.8	563.8	112.7	0.0661
1883.9	563.9	112.7	0.0673
1884	564	112.7	0.0682
1884.1	564.1	112.7	0.0686
1884.2	564.2	112.7	0.0682
1884.3	564.3	112.7	0.0673
1884.4	564.4	112.7	0.0659
1884.5	564.5	112.7	0.0642
1884.6	564.6	112.7	0.0628
1884.7	564.7	112.7	0.0614
1884.8	564.8	112.7	0.0602
1884.9	564.9	112.7	0.0583
1885	565	112.7	0.0565
1885.1	565.1	112.7	0.0553
1885.2	565.2	112.7	0.055
1885.3	565.3	112.7	0.0546
1885.4	565.4	112.7	0.0542
1885.5	565.5	112.7	0.0538
1885.6	565.6	112.7	0.0534
1885.7	565.7	112.7	0.0524
1885.8	565.8	112.7	0.0513
1885.9	565.9	112.7	0.0512
1886	566	112.7	0.0514
1886.1	566.1	112.7	0.0516
1886.2	566.2	112.7	0.052
1886.3	566.3	112.7	0.0529
1886.4	566.4	112.7	0.0539
1886.5	566.5	112.7	0.055
1886.6	566.6	112.7	0.056
1886.7	566.7	112.7	0.0574
1886.8	566.8	112.7	0.0589
1886.9	566.9	112.6	0.0597
1887	567	112.6	0.0601
1887.1	567.1	112.6	0.0602
1887.2	567.2	112.6	0.0595
1887.3	567.3	112.6	0.0584
1887.4	567.4	112.6	0.0578
1887.5	567.5	112.6	0.0578
1887.6	567.6	112.6	0.0581
1887.7	567.7	112.6	0.0584
1887.8	567.8	112.6	0.0584
1887.9	567.9	112.6	0.0586
1888	568	112.6	0.059
1888.1	568.1	112.6	0.0592
1888.2	568.2	112.6	0.0597
1888.3	568.3	112.6	0.0601
1888.4	568.4	112.6	0.0597

1888.5	568.5	112.6	0.0584
1888.6	568.6	112.6	0.0564
1888.7	568.7	112.6	0.0544
1888.8	568.8	112.6	0.0528
1888.9	568.9	112.6	0.0512
1889	569	112.6	0.0497
1889.1	569.1	112.6	0.0481
1889.2	569.2	112.6	0.0471
1889.3	569.3	112.6	0.0468
1889.4	569.4	112.6	0.0467
1889.5	569.5	112.6	0.0468
1889.6	569.6	112.6	0.0476
1889.7	569.7	112.6	0.0483
1889.8	569.8	112.6	0.0482
1889.9	569.9	112.6	0.048
1890	570	112.6	0.048
1890.1	570.1	112.6	0.0487
1890.2	570.2	112.6	0.049
1890.3	570.3	112.6	0.0491
1890.4	570.4	112.6	0.0497
1890.5	570.5	112.6	0.0509
1890.6	570.6	112.6	0.0517
1890.7	570.7	112.6	0.0525
1890.8	570.8	112.6	0.0541
1890.9	570.9	112.6	0.0562
1891	571	112.6	0.0582
1891.1	571.1	112.6	0.0598
1891.2	571.2	112.6	0.0613
1891.3	571.3	112.6	0.0624
1891.4	571.4	112.6	0.0631
1891.5	571.5	112.6	0.0639
1891.6	571.6	112.6	0.065
1891.7	571.7	112.6	0.0663
1891.8	571.8	112.6	0.0672
1891.9	571.9	112.6	0.0675
1892	572	112.6	0.0676
1892.1	572.1	112.6	0.0671
1892.2	572.2	112.6	0.0661
1892.3	572.3	112.6	0.0646
1892.4	572.4	112.6	0.0626
1892.5	572.5	112.6	0.0602
1892.6	572.6	112.6	0.0574
1892.7	572.7	112.6	0.0549
1892.8	572.8	112.6	0.0528
1892.9	572.9	112.6	0.051
1893	573	112.6	0.0494
1893.1	573.1	112.6	0.0484

1893.2	573.2	112.6	0.048
1893.3	573.3	112.6	0.0483
1893.4	573.4	112.6	0.0491
1893.5	573.5	112.6	0.0498
1893.6	573.6	112.6	0.0511
1893.7	573.7	112.6	0.0523
1893.8	573.8	112.6	0.0529
1893.9	573.9	112.6	0.053
1894	574	112.6	0.0531
1894.1	574.1	112.6	0.053
1894.2	574.2	112.6	0.0534
1894.3	574.3	112.6	0.0541
1894.4	574.4	112.6	0.0553
1894.5	574.5	112.6	0.0569
1894.6	574.6	112.6	0.0584
1894.7	574.7	112.6	0.0598
1894.8	574.8	112.6	0.0615
1894.9	574.9	112.6	0.0635
1895	575	112.6	0.0657
1895.1	575.1	112.6	0.0678
1895.2	575.2	112.6	0.0697
1895.3	575.3	112.6	0.0711
1895.4	575.4	112.6	0.0719
1895.5	575.5	112.6	0.0721
1895.6	575.6	112.6	0.0718
1895.7	575.7	112.6	0.0716
1895.8	575.8	112.6	0.0715
1895.9	575.9	112.6	0.0715
1896	576	112.6	0.0716
1896.1	576.1	112.6	0.0719
1896.2	576.2	112.6	0.0717
1896.3	576.3	112.6	0.071
1896.4	576.4	112.6	0.0706
1896.5	576.5	112.6	0.071
1896.6	576.6	112.6	0.0717
1896.7	576.7	112.6	0.0718
1896.8	576.8	112.6	0.0712
1896.9	576.9	112.6	0.0705
1897	577	112.6	0.0694
1897.1	577.1	112.6	0.0683
1897.2	577.2	112.6	0.0674
1897.3	577.3	112.6	0.0668
1897.4	577.4	112.6	0.0658
1897.5	577.5	112.6	0.0642
1897.6	577.6	112.6	0.0624
1897.7	577.7	112.6	0.0613
1897.8	577.8	112.6	0.0611

1897.9	577.9	112.6	0.0608
1898	578	112.6	0.0606
1898.1	578.1	112.6	0.0606
1898.2	578.2	112.6	0.0609
1898.3	578.3	112.6	0.0614
1898.4	578.4	112.6	0.0626
1898.5	578.5	112.6	0.0645
1898.6	578.6	112.6	0.0662
1898.7	578.7	112.6	0.0678
1898.8	578.8	112.6	0.0694
1898.9	578.9	112.6	0.071
1899	579	112.6	0.0724
1899.1	579.1	112.6	0.0737
1899.2	579.2	112.6	0.0745
1899.3	579.3	112.6	0.0753
1899.4	579.4	112.6	0.0756
1899.5	579.5	112.6	0.0751
1899.6	579.6	112.6	0.0743
1899.7	579.7	112.6	0.073
1899.8	579.8	112.6	0.0709
1899.9	579.9	112.6	0.0691
1900	580	112.6	0.0676
1900.1	580.1	112.6	0.0661
1900.2	580.2	112.6	0.0645
1900.3	580.3	112.6	0.0629
1900.4	580.4	112.6	0.0617
1900.5	580.5	112.6	0.0614
1900.6	580.6	112.6	0.0617
1900.7	580.7	112.6	0.0626
1900.8	580.8	112.6	0.0642
1900.9	580.9	112.6	0.066
1901	581	112.6	0.0676
1901.1	581.1	112.6	0.0691
1901.2	581.2	112.6	0.0702
1901.3	581.3	112.6	0.0708
1901.4	581.4	112.6	0.0715
1901.5	581.5	112.6	0.0716
1901.6	581.6	112.6	0.0712
1901.7	581.7	112.6	0.0704
1901.8	581.8	112.6	0.069
1901.9	581.9	112.6	0.0669
1902	582	112.6	0.0648
1902.1	582.1	112.6	0.0631
1902.2	582.2	112.6	0.0619
1902.3	582.3	112.6	0.0612
1902.4	582.4	112.6	0.0599
1902.5	582.5	112.6	0.0585

1902.6	582.6	112.6	0.0573
1902.7	582.7	112.6	0.0565
1902.8	582.8	112.6	0.0561
1902.9	582.9	112.6	0.0561
1903	583	112.6	0.0562
1903.1	583.1	112.6	0.0564
1903.2	583.2	112.6	0.0569
1903.3	583.3	112.6	0.0573
1903.4	583.4	112.6	0.0579
1903.5	583.5	112.6	0.0582
1903.6	583.6	112.6	0.0583
1903.7	583.7	112.6	0.0583
1903.8	583.8	112.6	0.0584
1903.9	583.9	112.6	0.0585
1904	584	112.6	0.0582
1904.1	584.1	112.6	0.0576
1904.2	584.2	112.6	0.0565
1904.3	584.3	112.6	0.0553
1904.4	584.4	112.6	0.0549
1904.5	584.5	112.6	0.0552
1904.6	584.6	112.6	0.0557
1904.7	584.7	112.6	0.0564
1904.8	584.8	112.6	0.0569
1904.9	584.9	112.6	0.0574
1905	585	112.6	0.0582
1905.1	585.1	112.6	0.0592
1905.2	585.2	112.6	0.0607
1905.3	585.3	112.6	0.0623
1905.4	585.4	112.6	0.0634
1905.5	585.5	112.6	0.0641
1905.6	585.6	112.6	0.0647
1905.7	585.7	112.6	0.0648
1905.8	585.8	112.6	0.0647
1905.9	585.9	112.6	0.0646
1906	586	112.6	0.0647
1906.1	586.1	112.6	0.0649
1906.2	586.2	112.6	0.0648
1906.3	586.3	112.6	0.0646
1906.4	586.4	112.6	0.0644
1906.5	586.5	112.6	0.0644
1906.6	586.6	112.6	0.0644
1906.7	586.7	112.6	0.0648
1906.8	586.8	112.6	0.0658
1906.9	586.9	112.6	0.0668
1907	587	112.6	0.0672
1907.1	587.1	112.6	0.0669
1907.2	587.2	112.6	0.0664

1907.3	587.3	112.6	0.0653
1907.4	587.4	112.6	0.0638
1907.5	587.5	112.6	0.0622
1907.6	587.6	112.6	0.0606
1907.7	587.7	112.6	0.0586
1907.8	587.8	112.6	0.056
1907.9	587.9	112.6	0.0534
1908	588	112.6	0.0507
1908.1	588.1	112.6	0.0481
1908.2	588.2	112.6	0.046
1908.3	588.3	112.6	0.0443
1908.4	588.4	112.6	0.0431
1908.5	588.5	112.6	0.0425
1908.6	588.6	112.6	0.042
1908.7	588.7	112.6	0.0418
1908.8	588.8	112.6	0.0415
1908.9	588.9	112.6	0.0412
1909	589	112.6	0.0415
1909.1	589.1	112.6	0.0425
1909.2	589.2	112.6	0.0438
1909.3	589.3	112.6	0.0452
1909.4	589.4	112.6	0.0466
1909.5	589.5	112.6	0.0474
1909.6	589.6	112.6	0.0482
1909.7	589.7	112.6	0.049
1909.8	589.8	112.6	0.0504
1909.9	589.9	112.6	0.0524
1910	590	112.6	0.054
1910.1	590.1	112.6	0.0552
1910.2	590.2	112.6	0.0561
1910.3	590.3	112.6	0.0572
1910.4	590.4	112.6	0.0584
1910.5	590.5	112.6	0.0598
1910.6	590.6	112.6	0.0614
1910.7	590.7	112.6	0.0629
1910.8	590.8	112.6	0.0629
1910.9	590.9	112.6	0.0643
1911	591	112.6	0.0647
1911.1	591.1	112.6	0.0651
1911.2	591.2	112.6	0.0656
1911.3	591.3	112.6	0.0656
1911.4	591.4	112.6	0.0647
1911.5	591.5	112.6	0.0634
1911.6	591.6	112.6	0.0619
1911.7	591.7	112.6	0.0604
1911.8	591.8	112.6	0.0591
1911.9	591.9	112.6	0.0578

1912	592	112.6	0.0569
1912.1	592.1	112.6	0.0557
1912.2	592.2	112.6	0.0543
1912.3	592.3	112.6	0.0529
1912.4	592.4	112.6	0.0524
1912.5	592.5	112.6	0.0526
1912.6	592.6	112.6	0.0526
1912.7	592.7	112.6	0.0526
1912.8	592.8	112.6	0.0525
1912.9	592.9	112.6	0.0529
1913	593	112.6	0.0531
1913.1	593.1	112.6	0.053
1913.2	593.2	112.6	0.0534
1913.3	593.3	112.6	0.0538
1913.4	593.4	112.6	0.0537
1913.5	593.5	112.6	0.0531
1913.6	593.6	112.6	0.0522
1913.7	593.7	112.6	0.0513
1913.8	593.8	112.6	0.0502
1913.9	593.9	112.6	0.0486
1914	594	112.6	0.0472
1914.1	594.1	112.6	0.0463
1914.2	594.2	112.6	0.045
1914.3	594.3	112.6	0.0438
1914.4	594.4	112.6	0.0436
1914.5	594.5	112.6	0.044
1914.6	594.6	112.6	0.0457
1914.7	594.7	112.6	0.0477
1914.8	594.8	112.6	0.0496
1914.9	594.9	112.6	0.0516
1915	595	112.6	0.0542
1915.1	595.1	112.6	0.057
1915.2	595.2	112.6	0.0599
1915.3	595.3	112.6	0.0628
1915.4	595.4	112.6	0.065
1915.5	595.5	112.6	0.0664
1915.6	595.6	112.6	0.0665
1915.7	595.7	112.6	0.066
1915.8	595.8	112.6	0.0659
1915.9	595.9	112.6	0.066
1916	596	112.6	0.0654
1916.1	596.1	112.6	0.0638
1916.2	596.2	112.6	0.0621
1916.3	596.3	112.6	0.0605
1916.4	596.4	112.6	0.0591
1916.5	596.5	112.6	0.0581
1916.6	596.6	112.6	0.0579

1916.7	596.7	112.6	0.0578
1916.8	596.8	112.6	0.0573
1916.9	596.9	112.6	0.0564
1917	597	112.6	0.0554
1917.1	597.1	112.6	0.055
1917.2	597.2	112.6	0.0547
1917.3	597.3	112.6	0.0539
1917.4	597.4	112.6	0.0524
1917.5	597.5	112.6	0.0506
1917.6	597.6	112.6	0.0487
1917.7	597.7	112.6	0.0473
1917.8	597.8	112.6	0.0463
1917.9	597.9	112.6	0.0456
1918	598	112.6	0.0453
1918.1	598.1	112.6	0.0451
1918.2	598.2	112.6	0.045
1918.3	598.3	112.6	0.0457
1918.4	598.4	112.6	0.0474
1918.5	598.5	112.6	0.0496
1918.6	598.6	112.6	0.0517
1918.7	598.7	112.6	0.0539
1918.8	598.8	112.6	0.0539
1918.9	598.9	112.6	0.0566
1919	599	112.6	0.0573
1919.1	599.1	112.6	0.0575
1919.2	599.2	112.6	0.0575
1919.3	599.3	112.6	0.0566
1919.4	599.4	112.6	0.0551
1919.5	599.5	112.6	0.0533
1919.6	599.6	112.6	0.0513
1919.7	599.7	112.6	0.0488
1919.8	599.8	112.6	0.0468
1919.9	599.9	112.6	0.0457
1920	600	112.6	0.0455
1920.1	600.1	112.6	0.046
1920.2	600.2	112.6	0.0468
1920.3	600.3	112.6	0.0485
1920.4	600.4	112.6	0.0508
1920.5	600.5	112.6	0.0532
1920.6	600.6	112.6	0.0559
1920.7	600.7	112.6	0.0586
1920.8	600.8	112.5	0.0614
1920.9	600.9	112.5	0.0636
1921	601	112.5	0.0648
1921.1	601.1	112.6	0.0656
1921.2	601.2	112.6	0.0662
1921.3	601.3	112.6	0.0663

1921.4	601.4	112.6	0.0663
1921.5	601.5	112.6	0.0664
1921.6	601.6	112.6	0.0666
1921.7	601.7	112.6	0.067
1921.8	601.8	112.6	0.0675
1921.9	601.9	112.6	0.0678
1922	602	112.6	0.0682
1922.1	602.1	112.6	0.0686
1922.2	602.2	112.6	0.0686
1922.3	602.3	112.6	0.0684
1922.4	602.4	112.6	0.0677
1922.5	602.5	112.6	0.0662
1922.6	602.6	112.6	0.0642
1922.7	602.7	112.6	0.0619
1922.8	602.8	112.6	0.0592
1922.9	602.9	112.6	0.0569
1923	603	112.6	0.0551
1923.1	603.1	112.6	0.0535
1923.2	603.2	112.6	0.0524
1923.3	603.3	112.6	0.0518
1923.4	603.4	112.6	0.0522
1923.5	603.5	112.6	0.0535
1923.6	603.6	112.6	0.0548
1923.7	603.7	112.6	0.0561
1923.8	603.8	112.6	0.0577
1923.9	603.9	112.6	0.0588
1924	604	112.6	0.0594
1924.1	604.1	112.6	0.0601
1924.2	604.2	112.6	0.0604
1924.3	604.3	112.6	0.0599
1924.4	604.4	112.6	0.0582
1924.5	604.5	112.6	0.0557
1924.6	604.6	112.6	0.0535
1924.7	604.7	112.6	0.0516
1924.8	604.8	112.6	0.0496
1924.9	604.9	112.6	0.0476
1925	605	112.6	0.0461
1925.1	605.1	112.6	0.0447
1925.2	605.2	112.6	0.0435
1925.3	605.3	112.6	0.043
1925.4	605.4	112.6	0.0435
1925.5	605.5	112.6	0.0446
1925.6	605.6	112.6	0.0458
1925.7	605.7	112.6	0.0471
1925.8	605.8	112.6	0.0486
1925.9	605.9	112.6	0.0502
1926	606	112.6	0.0511

1926.1	606.1	112.6	0.0517
1926.2	606.2	112.6	0.0528
1926.3	606.3	112.6	0.0539
1926.4	606.4	112.6	0.0542
1926.5	606.5	112.6	0.0539
1926.6	606.6	112.6	0.0536
1926.7	606.7	112.6	0.0532
1926.8	606.8	112.6	0.0529
1926.9	606.9	112.6	0.0531
1927	607	112.6	0.054
1927.1	607.1	112.6	0.0549
1927.2	607.2	112.6	0.0553
1927.3	607.3	112.6	0.0558
1927.4	607.4	112.6	0.0571
1927.5	607.5	112.6	0.0592
1927.6	607.6	112.6	0.0611
1927.7	607.7	112.6	0.0621
1927.8	607.8	112.6	0.0626
1927.9	607.9	112.6	0.0625
1928	608	112.6	0.0623
1928.1	608.1	112.6	0.0625
1928.2	608.2	112.6	0.0627
1928.3	608.3	112.6	0.0621
1928.4	608.4	112.6	0.0607
1928.5	608.5	112.6	0.0588
1928.6	608.6	112.6	0.0571
1928.7	608.7	112.6	0.0565
1928.8	608.8	112.6	0.0564
1928.9	608.9	112.6	0.0565
1929	609	112.6	0.0566
1929.1	609.1	112.6	0.0564
1929.2	609.2	112.6	0.0561
1929.3	609.3	112.6	0.0562
1929.4	609.4	112.6	0.0566
1929.5	609.5	112.6	0.0569
1929.6	609.6	112.6	0.0573
1929.7	609.7	112.6	0.0572
1929.8	609.8	112.6	0.0565
1929.9	609.9	112.6	0.0554
1930	610	112.6	0.0545
1930.1	610.1	112.6	0.0535
1930.2	610.2	112.6	0.0524
1930.3	610.3	112.6	0.0512
1930.4	610.4	112.6	0.0498
1930.5	610.5	112.6	0.0485
1930.6	610.6	112.6	0.047
1930.7	610.7	112.6	0.0456

1930.8	610.8	112.6	0.0448
1930.9	610.9	112.6	0.0441
1931	611	112.6	0.043
1931.1	611.1	112.6	0.0423
1931.2	611.2	112.6	0.0422
1931.3	611.3	112.6	0.0421
1931.4	611.4	112.6	0.0424
1931.5	611.5	112.6	0.0433
1931.6	611.6	112.6	0.0443
1931.7	611.7	112.6	0.0451
1931.8	611.8	112.6	0.0461
1931.9	611.9	112.6	0.0475
1932	612	112.6	0.049
1932.1	612.1	112.6	0.0493
1932.2	612.2	112.6	0.0492
1932.3	612.3	112.6	0.0489
1932.4	612.4	112.6	0.0482
1932.5	612.5	112.6	0.0469
1932.6	612.6	112.6	0.0457
1932.7	612.7	112.6	0.045
1932.8	612.8	112.6	0.0442
1932.9	612.9	112.6	0.0429
1933	613	112.6	0.042
1933.1	613.1	112.6	0.0421
1933.2	613.2	112.6	0.0425
1933.3	613.3	112.6	0.0432
1933.4	613.4	112.6	0.0445
1933.5	613.5	112.6	0.0455
1933.6	613.6	112.6	0.0464
1933.7	613.7	112.6	0.0468
1933.8	613.8	112.6	0.047
1933.9	613.9	112.6	0.0472
1934	614	112.6	0.0473
1934.1	614.1	112.6	0.0469
1934.2	614.2	112.6	0.0465
1934.3	614.3	112.6	0.0464
1934.4	614.4	112.6	0.046
1934.5	614.5	112.6	0.0459
1934.6	614.6	112.6	0.0465
1934.7	614.7	112.6	0.0475
1934.8	614.8	112.6	0.0487
1934.9	614.9	112.6	0.0499
1935	615	112.6	0.0509
1935.1	615.1	112.6	0.052
1935.2	615.2	112.6	0.0532
1935.3	615.3	112.6	0.0538
1935.4	615.4	112.6	0.054

1935.5	615.5	112.6	0.054
1935.6	615.6	112.6	0.0533
1935.7	615.7	112.6	0.0522
1935.8	615.8	112.6	0.0505
1935.9	615.9	112.6	0.0489
1936	616	112.6	0.0476
1936.1	616.1	112.6	0.0466
1936.2	616.2	112.6	0.0454
1936.3	616.3	112.6	0.0444
1936.4	616.4	112.6	0.0443
1936.5	616.5	112.6	0.0443
1936.6	616.6	112.6	0.0443
1936.7	616.7	112.6	0.0441
1936.8	616.8	112.6	0.0443
1936.9	616.9	112.6	0.0443
1937	617	112.6	0.0438
1937.1	617.1	112.6	0.0434
1937.2	617.2	112.6	0.0433
1937.3	617.3	112.6	0.0432
1937.4	617.4	112.6	0.0426
1937.5	617.5	112.6	0.0422
1937.6	617.6	112.6	0.0425
1937.7	617.7	112.6	0.0437
1937.8	617.8	112.6	0.0453
1937.9	617.9	112.6	0.0475
1938	618	112.6	0.0505
1938.1	618.1	112.6	0.0538
1938.2	618.2	112.6	0.0568
1938.3	618.3	112.6	0.0597
1938.4	618.4	112.6	0.0631
1938.5	618.5	112.6	0.0663
1938.6	618.6	112.6	0.0688
1938.7	618.7	112.6	0.0703
1938.8	618.8	112.6	0.0713
1938.9	618.9	112.6	0.0717
1939	619	112.6	0.0713
1939.1	619.1	112.6	0.0702
1939.2	619.2	112.6	0.0689
1939.3	619.3	112.6	0.0673
1939.4	619.4	112.6	0.0648
1939.5	619.5	112.6	0.0621
1939.6	619.6	112.6	0.0597
1939.7	619.7	112.6	0.0579
1939.8	619.8	112.6	0.0567
1939.9	619.9	112.6	0.0556
1940	620	112.6	0.0549
1940.1	620.1	112.6	0.0546

1940.2	620.2	112.6	0.0541
1940.3	620.3	112.6	0.0541
1940.4	620.4	112.6	0.0553
1940.5	620.5	112.6	0.057
1940.6	620.6	112.6	0.0583
1940.7	620.7	112.6	0.0589
1940.8	620.8	112.6	0.0586
1940.9	620.9	112.6	0.058
1941	621	112.6	0.0568
1941.1	621.1	112.6	0.0556
1941.2	621.2	112.6	0.0548
1941.3	621.3	112.6	0.0536
1941.4	621.4	112.6	0.0515
1941.5	621.5	112.6	0.0489
1941.6	621.6	112.6	0.0467
1941.7	621.7	112.6	0.0459
1941.8	621.8	112.6	0.0464
1941.9	621.9	112.6	0.0475
1942	622	112.6	0.0499
1942.1	622.1	112.6	0.0526
1942.2	622.2	112.6	0.055
1942.3	622.3	112.6	0.0574
1942.4	622.4	112.6	0.0601
1942.5	622.5	112.6	0.0631
1942.6	622.6	112.6	0.0654
1942.7	622.7	112.6	0.0661
1942.8	622.8	112.6	0.0662
1942.9	622.9	112.6	0.0654
1943	623	112.6	0.0633
1943.1	623.1	112.6	0.0609
1943.2	623.2	112.6	0.0585
1943.3	623.3	112.6	0.0565
1943.4	623.4	112.6	0.0547
1943.5	623.5	112.6	0.0533
1943.6	623.6	112.6	0.0527
1943.7	623.7	112.6	0.053
1943.8	623.8	112.6	0.0533
1943.9	623.9	112.6	0.054
1944	624	112.6	0.0553
1944.1	624.1	112.6	0.0568
1944.2	624.2	112.6	0.0582
1944.3	624.3	112.6	0.0591
1944.4	624.4	112.6	0.0597
1944.5	624.5	112.6	0.0596
1944.6	624.6	112.6	0.0591
1944.7	624.7	112.6	0.0584
1944.8	624.8	112.6	0.0577

1944.9	624.9	112.6	0.057
1945	625	112.6	0.056
1945.1	625.1	112.6	0.0552
1945.2	625.2	112.6	0.0545
1945.3	625.3	112.6	0.054
1945.4	625.4	112.6	0.0532
1945.5	625.5	112.6	0.0528
1945.6	625.6	112.6	0.052
1945.7	625.7	112.6	0.0508
1945.8	625.8	112.6	0.05
1945.9	625.9	112.6	0.0496
1946	626	112.6	0.049
1946.1	626.1	112.6	0.0478
1946.2	626.2	112.6	0.0465
1946.3	626.3	112.6	0.0454
1946.4	626.4	112.6	0.045
1946.5	626.5	112.6	0.0447
1946.6	626.6	112.6	0.045
1946.7	626.7	112.6	0.0458
1946.8	626.8	112.6	0.0462
1946.9	626.9	112.6	0.046
1947	627	112.6	0.0454
1947.1	627.1	112.6	0.045
1947.2	627.2	112.6	0.045
1947.3	627.3	112.6	0.0447
1947.4	627.4	112.6	0.044
1947.5	627.5	112.6	0.0437
1947.6	627.6	112.6	0.0437
1947.7	627.7	112.6	0.044
1947.8	627.8	112.6	0.0441
1947.9	627.9	112.6	0.0446
1948	628	112.6	0.0464
1948.1	628.1	112.6	0.0487
1948.2	628.2	112.6	0.0508
1948.3	628.3	112.6	0.0531
1948.4	628.4	112.6	0.0557
1948.5	628.5	112.6	0.058
1948.6	628.6	112.6	0.0592
1948.7	628.7	112.6	0.0598
1948.8	628.8	112.6	0.061
1948.9	628.9	112.6	0.0622
1949	629	112.6	0.0624
1949.1	629.1	112.6	0.0623
1949.2	629.2	112.6	0.0623
1949.3	629.3	112.6	0.0622
1949.4	629.4	112.6	0.062
1949.5	629.5	112.7	0.0615

1949.6	629.6	112.7	0.061
1949.7	629.7	112.7	0.0607
1949.8	629.8	112.7	0.0598
1949.9	629.9	112.7	0.0592
1950	630	112.7	0.0583
1950.1	630.1	112.7	0.0574
1950.2	630.2	112.7	0.0562
1950.3	630.3	112.7	0.0544
1950.4	630.4	112.7	0.0527
1950.5	630.5	112.7	0.0516
1950.6	630.6	112.7	0.0508
1950.7	630.7	112.7	0.0502
1950.8	630.8	112.7	0.0501
1950.9	630.9	112.7	0.0499
1951	631	112.7	0.0501
1951.1	631.1	112.7	0.0505
1951.2	631.2	112.7	0.0515
1951.3	631.3	112.7	0.053
1951.4	631.4	112.7	0.0544
1951.5	631.5	112.7	0.056
1951.6	631.6	112.7	0.0577
1951.7	631.7	112.7	0.0593
1951.8	631.8	112.7	0.0605
1951.9	631.9	112.7	0.0609
1952	632	112.7	0.0612
1952.1	632.1	112.7	0.0609
1952.2	632.2	112.7	0.0597
1952.3	632.3	112.7	0.0583
1952.4	632.4	112.7	0.0567
1952.5	632.5	112.7	0.0547
1952.6	632.6	112.7	0.0525
1952.7	632.7	112.7	0.05
1952.8	632.8	112.7	0.0476
1952.9	632.9	112.7	0.0453
1953	633	112.7	0.0431
1953.1	633.1	112.7	0.0416
1953.2	633.2	112.7	0.0405
1953.3	633.3	112.7	0.0402
1953.4	633.4	112.7	0.0404
1953.5	633.5	112.7	0.041
1953.6	633.6	112.7	0.0421
1953.7	633.7	112.7	0.0431
1953.8	633.8	112.7	0.0439
1953.9	633.9	112.7	0.0453
1954	634	112.7	0.0472
1954.1	634.1	112.7	0.0488
1954.2	634.2	112.7	0.0502

1954.3	634.3	112.7	0.0514
1954.4	634.4	112.8	0.0521
1954.5	634.5	112.8	0.052
1954.6	634.6	112.8	0.0518
1954.7	634.7	112.8	0.0516
1954.8	634.8	112.8	0.0515
1954.9	634.9	112.8	0.051
1955	635	112.8	0.0504
1955.1	635.1	112.8	0.0497
1955.2	635.2	112.8	0.0488
1955.3	635.3	112.8	0.0474
1955.4	635.4	112.8	0.0457
1955.5	635.5	112.8	0.0445
1955.6	635.6	112.8	0.0435
1955.7	635.7	112.8	0.0425
1955.8	635.8	112.8	0.0418
1955.9	635.9	112.8	0.0412
1956	636	112.8	0.0404
1956.1	636.1	112.8	0.04
1956.2	636.2	112.8	0.0409
1956.3	636.3	112.8	0.043
1956.4	636.4	112.8	0.0456
1956.5	636.5	112.8	0.0472
1956.6	636.6	112.8	0.0483
1956.7	636.7	112.8	0.0498
1956.8	636.8	112.8	0.0512
1956.9	636.9	112.8	0.0524
1957	637	112.8	0.0541
1957.1	637.1	112.8	0.0554
1957.2	637.2	112.8	0.0555
1957.3	637.3	112.8	0.0543
1957.4	637.4	112.8	0.0533
1957.5	637.5	112.8	0.053
1957.6	637.6	112.8	0.0529
1957.7	637.7	112.8	0.0521
1957.8	637.8	112.8	0.0518
1957.9	637.9	112.8	0.0521
1958	638	112.8	0.0528
1958.1	638.1	112.8	0.0533
1958.2	638.2	112.8	0.0538
1958.3	638.3	112.8	0.0541
1958.4	638.4	112.8	0.0538
1958.5	638.5	112.8	0.0539
1958.6	638.6	112.8	0.0543
1958.7	638.7	112.8	0.0549
1958.8	638.8	112.8	0.0549
1958.9	638.9	112.8	0.0537

1959	639	112.8	0.052
1959.1	639.1	112.8	0.0501
1959.2	639.2	112.8	0.0488
1959.3	639.3	112.8	0.0481
1959.4	639.4	112.9	0.0474
1959.5	639.5	112.9	0.0461
1959.6	639.6	112.9	0.0442
1959.7	639.7	112.9	0.0427
1959.8	639.8	112.9	0.0422
1959.9	639.9	112.9	0.042
1960	640	112.9	0.0425
1960.1	640.1	112.9	0.0433
1960.2	640.2	112.9	0.0438
1960.3	640.3	112.9	0.0441
1960.4	640.4	112.9	0.0453
1960.5	640.5	112.9	0.0466
1960.6	640.6	112.9	0.0488
1960.7	640.7	112.9	0.0511
1960.8	640.8	112.9	0.0527
1960.9	640.9	112.9	0.054
1961	641	112.9	0.0547
1961.1	641.1	112.9	0.0554
1961.2	641.2	112.9	0.0562
1961.3	641.3	112.9	0.0572
1961.4	641.4	112.9	0.058
1961.5	641.5	112.9	0.0592
1961.6	641.6	112.9	0.0601
1961.7	641.7	112.9	0.0604
1961.8	641.8	112.9	0.0602
1961.9	641.9	112.9	0.06
1962	642	112.9	0.0599
1962.1	642.1	112.9	0.0598
1962.2	642.2	112.9	0.0597
1962.3	642.3	112.9	0.0591
1962.4	642.4	112.9	0.0583
1962.5	642.5	112.9	0.0571
1962.6	642.6	112.9	0.0551
1962.7	642.7	112.9	0.0536
1962.8	642.8	112.9	0.0526
1962.9	642.9	112.9	0.0522
1963	643	112.9	0.0523
1963.1	643.1	112.9	0.0526
1963.2	643.2	112.9	0.0531
1963.3	643.3	112.9	0.0539
1963.4	643.4	112.9	0.0551
1963.5	643.5	112.9	0.0565
1963.6	643.6	112.9	0.0579

1963.7	643.7	112.9	0.0595
1963.8	643.8	112.9	0.0608
1963.9	643.9	112.9	0.0618
1964	644	112.9	0.0619
1964.1	644.1	112.9	0.0614
1964.2	644.2	112.9	0.0608
1964.3	644.3	112.9	0.0597
1964.4	644.4	112.9	0.0581
1964.5	644.5	112.9	0.056
1964.6	644.6	112.9	0.0543
1964.7	644.7	112.9	0.0525
1964.8	644.8	113	0.0508
1964.9	644.9	113	0.049
1965	645	113	0.0478
1965.1	645.1	113	0.0475
1965.2	645.2	113	0.0475
1965.3	645.3	113	0.0481
1965.4	645.4	113	0.0489
1965.5	645.5	113	0.0499
1965.6	645.6	113	0.051
1965.7	645.7	113	0.0522
1965.8	645.8	113	0.0532
1965.9	645.9	113	0.0546
1966	646	113	0.0564
1966.1	646.1	113	0.0576
1966.2	646.2	113	0.0583
1966.3	646.3	113	0.0582
1966.4	646.4	113	0.0586
1966.5	646.5	113	0.0595
1966.6	646.6	113	0.0605
1966.7	646.7	113	0.0617
1966.8	646.8	113	0.0634
1966.9	646.9	113	0.0649
1967	647	113	0.0655
1967.1	647.1	113	0.0659
1967.2	647.2	113	0.0662
1967.3	647.3	113	0.0669
1967.4	647.4	113	0.0667
1967.5	647.5	113	0.0655
1967.6	647.6	113	0.0637
1967.7	647.7	113	0.0616
1967.8	647.8	113	0.059
1967.9	647.9	113	0.0561
1968	648	113	0.0531
1968.1	648.1	113	0.0504
1968.2	648.2	113	0.0484
1968.3	648.3	113	0.0463

1968.4	648.4	113	0.0445
1968.5	648.5	113	0.0433
1968.6	648.6	113	0.0427
1968.7	648.7	113	0.0427
1968.8	648.8	113	0.0423
1968.9	648.9	113	0.0419
1969	649	113	0.0422
1969.1	649.1	113	0.0431
1969.2	649.2	113	0.0436
1969.3	649.3	113	0.0442
1969.4	649.4	113	0.0453
1969.5	649.5	113	0.0467
1969.6	649.6	113	0.0483
1969.7	649.7	113	0.0493
1969.8	649.8	113	0.0509
1969.9	649.9	113	0.0528
1970	650	113	0.0543
1970.1	650.1	113	0.0551
1970.2	650.2	113	0.0553
1970.3	650.3	113	0.0552
1970.4	650.4	113	0.0547
1970.5	650.5	113.1	0.0539
1970.6	650.6	113.1	0.0528
1970.7	650.7	113.1	0.0519
1970.8	650.8	113.1	0.0507
1970.9	650.9	113.1	0.0494
1971	651	113.1	0.0486
1971.1	651.1	113.1	0.0482
1971.2	651.2	113.1	0.049
1971.3	651.3	113.1	0.0505
1971.4	651.4	113.1	0.0519
1971.5	651.5	113.1	0.0529
1971.6	651.6	113.1	0.0534
1971.7	651.7	113.1	0.0533
1971.8	651.8	113.1	0.053
1971.9	651.9	113.1	0.0529
1972	652	113.1	0.0524
1972.1	652.1	113.1	0.0517
1972.2	652.2	113.1	0.0506
1972.3	652.3	113.1	0.0491
1972.4	652.4	113.1	0.0477
1972.5	652.5	113.1	0.0468
1972.6	652.6	113.1	0.0466
1972.7	652.7	113.1	0.0469
1972.8	652.8	113.1	0.0476
1972.9	652.9	113.1	0.0486
1973	653	113.1	0.0495

1973.1	653.1	113.1	0.05
1973.2	653.2	113.1	0.0502
1973.3	653.3	113.1	0.0501
1973.4	653.4	113.1	0.0498
1973.5	653.5	113.1	0.0491
1973.6	653.6	113.1	0.0482
1973.7	653.7	113.1	0.0474
1973.8	653.8	113.1	0.0464
1973.9	653.9	113.1	0.0448
1974	654	113.1	0.043
1974.1	654.1	113.1	0.0416
1974.2	654.2	113.1	0.0408
1974.3	654.3	113.1	0.0409
1974.4	654.4	113.1	0.0411
1974.5	654.5	113.1	0.0419
1974.6	654.6	113.1	0.043
1974.7	654.7	113.1	0.0442
1974.8	654.8	113.1	0.0458
1974.9	654.9	113.1	0.0484
1975	655	113.1	0.0517
1975.1	655.1	113.1	0.0548
1975.2	655.2	113.1	0.0573
1975.3	655.3	113.1	0.0591
1975.4	655.4	113.1	0.0608
1975.5	655.5	113.1	0.0629
1975.6	655.6	113.1	0.065
1975.7	655.7	113.1	0.0664
1975.8	655.8	113.1	0.0667
1975.9	655.9	113.1	0.0656
1976	656	113.1	0.0639
1976.1	656.1	113.1	0.0622
1976.2	656.2	113.1	0.0607
1976.3	656.3	113.1	0.0597
1976.4	656.4	113.1	0.0586
1976.5	656.5	113.1	0.0568
1976.6	656.6	113.1	0.0542
1976.7	656.7	113.1	0.0515
1976.8	656.8	113.2	0.0496
1976.9	656.9	113.2	0.0485
1977	657	113.2	0.0477
1977.1	657.1	113.2	0.0468
1977.2	657.2	113.2	0.0456
1977.3	657.3	113.2	0.0439
1977.4	657.4	113.2	0.0419
1977.5	657.5	113.2	0.0399
1977.6	657.6	113.2	0.0381
1977.7	657.7	113.2	0.037

1977.8	657.8	113.2	0.036
1977.9	657.9	113.2	0.0346
1978	658	113.2	0.0335
1978.1	658.1	113.2	0.0327
1978.2	658.2	113.2	0.0326
1978.3	658.3	113.2	0.0333
1978.4	658.4	113.2	0.0347
1978.5	658.5	113.2	0.0369
1978.6	658.6	113.2	0.0396
1978.7	658.7	113.2	0.0422
1978.8	658.8	113.2	0.0452
1978.9	658.9	113.2	0.0487
1979	659	113.2	0.0518
1979.1	659.1	113.2	0.0544
1979.2	659.2	113.2	0.0563
1979.3	659.3	113.2	0.0577
1979.4	659.4	113.2	0.0588
1979.5	659.5	113.2	0.0595
1979.6	659.6	113.2	0.0601
1979.7	659.7	113.2	0.06
1979.8	659.8	113.2	0.0591
1979.9	659.9	113.2	0.0581
1980	660	113.2	0.0571
1980.1	660.1	113.2	0.0564
1980.2	660.2	113.2	0.056
1980.3	660.3	113.2	0.0561
1980.4	660.4	113.2	0.0561
1980.5	660.5	113.2	0.0559
1980.6	660.6	113.2	0.0556
1980.7	660.7	113.2	0.0557
1980.8	660.8	113.2	0.0559
1980.9	660.9	113.2	0.056
1981	661	113.2	0.0561
1981.1	661.1	113.2	0.0564
1981.2	661.2	113.2	0.0568
1981.3	661.3	113.2	0.0563
1981.4	661.4	113.2	0.0555
1981.5	661.5	113.2	0.055
1981.6	661.6	113.2	0.0543
1981.7	661.7	113.2	0.0539
1981.8	661.8	113.2	0.0539
1981.9	661.9	113.2	0.0543
1982	662	113.2	0.0549
1982.1	662.1	113.2	0.0554
1982.2	662.2	113.2	0.0556
1982.3	662.3	113.2	0.0565
1982.4	662.4	113.2	0.0582

1982.5	662.5	113.2	0.0602
1982.6	662.6	113.2	0.0625
1982.7	662.7	113.2	0.065
1982.8	662.8	113.2	0.0672
1982.9	662.9	113.2	0.0689
1983	663	113.2	0.07
1983.1	663.1	113.2	0.0709
1983.2	663.2	113.2	0.072
1983.3	663.3	113.2	0.0726
1983.4	663.4	113.2	0.0721
1983.5	663.5	113.2	0.0705
1983.6	663.6	113.2	0.0682
1983.7	663.7	113.2	0.0649
1983.8	663.8	113.2	0.061
1983.9	663.9	113.2	0.0571
1984	664	113.2	0.0535
1984.1	664.1	113.2	0.0501
1984.2	664.2	113.2	0.0466
1984.3	664.3	113.2	0.0434
1984.4	664.4	113.2	0.0408
1984.5	664.5	113.2	0.0392
1984.6	664.6	113.2	0.0384
1984.7	664.7	113.2	0.0382
1984.8	664.8	113.2	0.0389
1984.9	664.9	113.2	0.0398
1985	665	113.2	0.0408
1985.1	665.1	113.2	0.0419
1985.2	665.2	113.2	0.0429
1985.3	665.3	113.2	0.0438
1985.4	665.4	113.2	0.0448
1985.5	665.5	113.2	0.0459
1985.6	665.6	113.2	0.0467
1985.7	665.7	113.2	0.0471
1985.8	665.8	113.2	0.0469
1985.9	665.9	113.2	0.0465
1986	666	113.2	0.0464
1986.1	666.1	113.2	0.0462
1986.2	666.2	113.2	0.0462
1986.3	666.3	113.2	0.0466
1986.4	666.4	113.2	0.0473
1986.5	666.5	113.1	0.0469
1986.6	666.6	113.1	0.0466
1986.7	666.7	113.1	0.0463
1986.8	666.8	113.1	0.047
1986.9	666.9	113.1	0.0483
1987	667	113.1	0.0496
1987.1	667.1	113.1	0.0509

1987.2	667.2	113.1	0.0519
1987.3	667.3	113.1	0.0525
1987.4	667.4	113	0.0529
1987.5	667.5	113	0.0536
1987.6	667.6	113	0.0541
1987.7	667.7	113	0.0542
1987.8	667.8	113	0.0531
1987.9	667.9	113	0.051
1988	668	113	0.0483
1988.1	668.1	113	0.0457
1988.2	668.2	113	0.043
1988.3	668.3	113	0.0409
1988.4	668.4	112.9	0.0391
1988.5	668.5	112.9	0.0375
1988.6	668.6	112.9	0.0366
1988.7	668.7	112.9	0.0361
1988.8	668.8	112.9	0.0367
1988.9	668.9	112.9	0.0379
1989	669	112.9	0.0398
1989.1	669.1	112.9	0.0414
1989.2	669.2	112.9	0.0428
1989.3	669.3	112.8	0.044
1989.4	669.4	112.8	0.0452
1989.5	669.5	112.8	0.0463
1989.6	669.6	112.8	0.0472
1989.7	669.7	112.8	0.0483
1989.8	669.8	112.8	0.0498
1989.9	669.9	112.8	0.0514
1990	670	112.8	0.053
1990.1	670.1	112.8	0.0548
1990.2	670.2	112.8	0.0564
1990.3	670.3	112.7	0.0575
1990.4	670.4	112.7	0.0587
1990.5	670.5	112.7	0.0596
1990.6	670.6	112.7	0.06
1990.7	670.7	112.7	0.0594
1990.8	670.8	112.7	0.0581
1990.9	670.9	112.7	0.0566
1991	671	112.7	0.055
1991.1	671.1	112.7	0.0535
1991.2	671.2	112.7	0.0525
1991.3	671.3	112.6	0.052
1991.4	671.4	112.6	0.0513
1991.5	671.5	112.6	0.0509
1991.6	671.6	112.6	0.0513
1991.7	671.7	112.6	0.0522
1991.8	671.8	112.6	0.0533

1991.9	671.9	112.6	0.054
1992	672	112.6	0.0542
1992.1	672.1	112.6	0.054
1992.2	672.2	112.6	0.0534
1992.3	672.3	112.5	0.0527
1992.4	672.4	112.5	0.0521
1992.5	672.5	112.5	0.0514
1992.6	672.6	112.5	0.0503
1992.7	672.7	112.5	0.0494
1992.8	672.8	112.5	0.0487
1992.9	672.9	112.5	0.0483
1993	673	112.5	0.0483
1993.1	673.1	112.5	0.0489
1993.2	673.2	112.5	0.0498
1993.3	673.3	112.4	0.0509
1993.4	673.4	112.4	0.0518
1993.5	673.5	112.4	0.053
1993.6	673.6	112.4	0.0537
1993.7	673.7	112.4	0.054
1993.8	673.8	112.4	0.0537
1993.9	673.9	112.4	0.0534
1994	674	112.4	0.0535
1994.1	674.1	112.4	0.0538
1994.2	674.2	112.4	0.0538
1994.3	674.3	112.3	0.0544
1994.4	674.4	112.3	0.0551
1994.5	674.5	112.3	0.0566
1994.6	674.6	112.3	0.0573
1994.7	674.7	112.3	0.0573
1994.8	674.8	112.3	0.0582
1994.9	674.9	112.3	0.0596
1995	675	112.3	0.0612
1995.1	675.1	112.3	0.0623
1995.2	675.2	112.3	0.0624
1995.3	675.3	112.3	0.0618
1995.4	675.4	112.3	0.0606
1995.5	675.5	112.3	0.0591
1995.6	675.6	112.2	0.0577
1995.7	675.7	112.2	0.0567
1995.8	675.8	112.2	0.0559
1995.9	675.9	112.2	0.055
1996	676	112.2	0.0521
1996.1	676.1	112.2	0.0521
1996.2	676.2	112.2	0.0513
1996.3	676.3	112.2	0.0513
1996.4	676.4	112.2	0.0515
1996.5	676.5	112.2	0.0516

1996.6	676.6	112.2	0.0511
1996.7	676.7	112.2	0.0506
1996.8	676.8	112.2	0.0501
1996.9	676.9	112.1	0.0503
1997	677	112.1	0.0497
1997.1	677.1	112.1	0.0483
1997.2	677.2	112.1	0.0467
1997.3	677.3	112.1	0.0449
1997.4	677.4	112.1	0.0432
1997.5	677.5	112.1	0.0419
1997.6	677.6	112.1	0.041
1997.7	677.7	112.1	0.0404
1997.8	677.8	112.1	0.0402
1997.9	677.9	112.1	0.0398
1998	678	112.1	0.0399
1998.1	678.1	112.1	0.0404
1998.2	678.2	112	0.0418
1998.3	678.3	112	0.0436
1998.4	678.4	112	0.045
1998.5	678.5	112	0.0454
1998.6	678.6	112	0.0455
1998.7	678.7	112	0.046
1998.8	678.8	112	0.0461
1998.9	678.9	112	0.0463
1999	679	112	0.0469
1999.1	679.1	112	0.0475
1999.2	679.2	112	0.0476
1999.3	679.3	112	0.0474
1999.4	679.4	112	0.0478
1999.5	679.5	112	0.049
1999.6	679.6	112	0.0504
1999.7	679.7	112	0.0512
1999.8	679.8	112	0.0512
1999.9	679.9	112	0.0516
2000	680	112	0.0511
2000.1	680.1	112	0.0503
2000.2	680.2	112	0.0499
2000.3	680.3	112	0.0496
2000.4	680.4	112	0.0489
2000.5	680.5	112	0.0481
2000.6	680.6	112	0.047
2000.7	680.7	112	0.046
2000.8	680.8	112	0.0455
2000.9	680.9	112	0.0453
2001	681	112	0.0453
2001.1	681.1	112	0.0455
2001.2	681.2	112	0.0452

2001.3	681.3	112	0.0445
2001.4	681.4	112	0.0444
2001.5	681.5	112	0.0445
2001.6	681.6	112	0.0442
2001.7	681.7	112	0.0437
2001.8	681.8	112	0.0431
2001.9	681.9	112	0.0425
2002	682	112	0.042
2002.1	682.1	112	0.0415
2002.2	682.2	112	0.0415
2002.3	682.3	112	0.0413
2002.4	682.4	112	0.0418
2002.5	682.5	112	0.0419
2002.6	682.6	112	0.0417
2002.7	682.7	112	0.0417
2002.8	682.8	112	0.0423
2002.9	682.9	112	0.0429
2003	683	112	0.0433
2003.1	683.1	112	0.0434
2003.2	683.2	112	0.0434
2003.3	683.3	112	0.0434
2003.4	683.4	112	0.0426
2003.5	683.5	112	0.0417
2003.6	683.6	112	0.0408
2003.7	683.7	112	0.0403
2003.8	683.8	112	0.0397
2003.9	683.9	112.1	0.0397
2004	684	112.1	0.0404
2004.1	684.1	112.1	0.0418
2004.2	684.2	112.1	0.0432
2004.3	684.3	112.1	0.0446
2004.4	684.4	112.1	0.0465
2004.5	684.5	112.1	0.0482
2004.6	684.6	112.1	0.0507
2004.7	684.7	112.1	0.0507
2004.8	684.8	112.1	0.0512
2004.9	684.9	112.1	0.0511
2005	685	112.1	0.0488
2005.1	685.1	112.1	0.0472
2005.2	685.2	112.1	0.0459
2005.3	685.3	112.1	0.0459
2005.4	685.4	112.1	0.044
2005.5	685.5	112.1	0.0439
2005.6	685.6	112.1	0.0442
2005.7	685.7	112.1	0.0445
2005.8	685.8	112.1	0.0448
2005.9	685.9	112.1	0.045

2006	686	112.1	0.0453
2006.1	686.1	112.1	0.0457
2006.2	686.2	112.1	0.0458
2006.3	686.3	112.1	0.0459
2006.4	686.4	112.1	0.0453
2006.5	686.5	112.1	0.044
2006.6	686.6	112.1	0.0429
2006.7	686.7	112.1	0.0422
2006.8	686.8	112.1	0.0419
2006.9	686.9	112.1	0.0421
2007	687	112.1	0.0425
2007.1	687.1	112.1	0.0428
2007.2	687.2	112.1	0.0434
2007.3	687.3	112.1	0.0435
2007.4	687.4	112.1	0.0439
2007.5	687.5	112.1	0.0445
2007.6	687.6	112.1	0.0449
2007.7	687.7	112.1	0.045
2007.8	687.8	112.2	0.0447
2007.9	687.9	112.2	0.0439
2008	688	112.2	0.0428
2008.1	688.1	112.2	0.0413
2008.2	688.2	112.2	0.04
2008.3	688.3	112.2	0.0394
2008.4	688.4	112.2	0.0388
2008.5	688.5	112.2	0.0384
2008.6	688.6	112.2	0.0383
2008.7	688.7	112.2	0.0385
2008.8	688.8	112.2	0.0385
2008.9	688.9	112.2	0.0403
2009	689	112.2	0.0414
2009.1	689.1	112.2	0.0432
2009.2	689.2	112.2	0.0446
2009.3	689.3	112.2	0.045
2009.4	689.4	112.2	0.0455
2009.5	689.5	112.2	0.0458
2009.6	689.6	112.2	0.0458
2009.7	689.7	112.2	0.0455
2009.8	689.8	112.2	0.0448
2009.9	689.9	112.2	0.0445
2010	690	112.2	0.0442
2010.1	690.1	112.2	0.0431
2010.2	690.2	112.2	0.0431
2010.3	690.3	112.2	0.042
2010.4	690.4	112.2	0.0418
2010.5	690.5	112.2	0.0424
2010.6	690.6	112.2	0.0432

2010.7	690.7	112.2	0.0446
2010.8	690.8	112.2	0.0462
2010.9	690.9	112.2	0.0476
2011	691	112.2	0.048
2011.1	691.1	112.2	0.0484
2011.2	691.2	112.2	0.0496
2011.3	691.3	112.2	0.0511
2011.4	691.4	112.2	0.0525
2011.5	691.5	112.2	0.053
2011.6	691.6	112.2	0.053
2011.7	691.7	112.2	0.0527
2011.8	691.8	112.2	0.052
2011.9	691.9	112.2	0.0518
2012	692	112.2	0.0523
2012.1	692.1	112.2	0.0533
2012.2	692.2	112.2	0.0541
2012.3	692.3	112.2	0.0545
2012.4	692.4	112.2	0.0547
2012.5	692.5	112.2	0.0549
2012.6	692.6	112.2	0.0554
2012.7	692.7	112.2	0.0559
2012.8	692.8	112.2	0.0567
2012.9	692.9	112.2	0.0572
2013	693	112.2	0.0572
2013.1	693.1	112.2	0.0567
2013.2	693.2	112.2	0.0558
2013.3	693.3	112.2	0.055
2013.4	693.4	112.2	0.0545
2013.5	693.5	112.2	0.0541
2013.6	693.6	112.2	0.0535
2013.7	693.7	112.2	0.0524
2013.8	693.8	112.2	0.0507
2013.9	693.9	112.2	0.0492
2014	694	112.2	0.048
2014.1	694.1	112.2	0.0475
2014.2	694.2	112.2	0.0475
2014.3	694.3	112.2	0.0483
2014.4	694.4	112.2	0.049
2014.5	694.5	112.3	0.0505
2014.6	694.6	112.3	0.0525
2014.7	694.7	112.3	0.0551
2014.8	694.8	112.3	0.0579
2014.9	694.9	112.3	0.0605
2015	695	112.3	0.0623
2015.1	695.1	112.3	0.0632
2015.2	695.2	112.3	0.0631
2015.3	695.3	112.3	0.0628

2015.4	695.4	112.3	0.0625
2015.5	695.5	112.3	0.0618
2015.6	695.6	112.3	0.0606
2015.7	695.7	112.3	0.0585
2015.8	695.8	112.3	0.0559
2015.9	695.9	112.3	0.0535
2016	696	112.3	0.0518
2016.1	696.1	112.3	0.0508
2016.2	696.2	112.3	0.0504
2016.3	696.3	112.3	0.0495
2016.4	696.4	112.3	0.0484
2016.5	696.5	112.3	0.0475
2016.6	696.6	112.3	0.0465
2016.7	696.7	112.3	0.0458
2016.8	696.8	112.3	0.0458
2016.9	696.9	112.3	0.0458
2017	697	112.3	0.0453
2017.1	697.1	112.3	0.0443
2017.2	697.2	112.3	0.0433
2017.3	697.3	112.3	0.043
2017.4	697.4	112.3	0.0434
2017.5	697.5	112.3	0.044
2017.6	697.6	112.3	0.0453
2017.7	697.7	112.3	0.0472
2017.8	697.8	112.3	0.0484
2017.9	697.9	112.3	0.0493
2018	698	112.3	0.0505
2018.1	698.1	112.3	0.0522
2018.2	698.2	112.3	0.0522
2018.3	698.3	112.3	0.0539
2018.4	698.4	112.3	0.0554
2018.5	698.5	112.3	0.0567
2018.6	698.6	112.3	0.0576
2018.7	698.7	112.3	0.0578
2018.8	698.8	112.3	0.0573
2018.9	698.9	112.3	0.0569
2019	699	112.3	0.057
2019.1	699.1	112.3	0.0573
2019.2	699.2	112.3	0.0572
2019.3	699.3	112.3	0.0568
2019.4	699.4	112.3	0.056
2019.5	699.5	112.3	0.0551
2019.6	699.6	112.3	0.0541
2019.7	699.7	112.3	0.0528
2019.8	699.8	112.3	0.0521
2019.9	699.9	112.3	0.0514
2020	700	112.3	0.0506

2020.1	700.1	112.3	0.0494
2020.2	700.2	112.3	0.0483
2020.3	700.3	112.3	0.0476
2020.4	700.4	112.3	0.0473
2020.5	700.5	112.3	0.0471
2020.6	700.6	112.3	0.0471
2020.7	700.7	112.3	0.0476
2020.8	700.8	112.3	0.0484
2020.9	700.9	112.3	0.0494
2021	701	112.3	0.0504
2021.1	701.1	112.3	0.0513
2021.2	701.2	112.3	0.0521
2021.3	701.3	112.3	0.0532
2021.4	701.4	112.3	0.0546
2021.5	701.5	112.3	0.0559
2021.6	701.6	112.3	0.0568
2021.7	701.7	112.3	0.0573
2021.8	701.8	112.3	0.0574
2021.9	701.9	112.3	0.0572
2022	702	112.3	0.0573
2022.1	702.1	112.4	0.0579
2022.2	702.2	112.4	0.0586
2022.3	702.3	112.4	0.0592
2022.4	702.4	112.4	0.0592
2022.5	702.5	112.4	0.0594
2022.6	702.6	112.4	0.0606
2022.7	702.7	112.4	0.0625
2022.8	702.8	112.4	0.0651
2022.9	702.9	112.4	0.0678
2023	703	112.4	0.0696
2023.1	703.1	112.4	0.0714
2023.2	703.2	112.4	0.0714
2023.3	703.3	112.4	0.0716
2023.4	703.4	112.4	0.0715
2023.5	703.5	112.4	0.0687
2023.6	703.6	112.4	0.0687
2023.7	703.7	112.4	0.0658
2023.8	703.8	112.4	0.0619
2023.9	703.9	112.4	0.0544
2024	704	112.4	0.0516
2024.1	704.1	112.4	0.0489
2024.2	704.2	112.4	0.0467
2024.3	704.3	112.4	0.0449
2024.4	704.4	112.4	0.0436
2024.5	704.5	112.4	0.0431
2024.6	704.6	112.4	0.0433
2024.7	704.7	112.4	0.0444

2024.8	704.8	112.4	0.0458
2024.9	704.9	112.4	0.0473
2025	705	112.4	0.0484
2025.1	705.1	112.4	0.0492
2025.2	705.2	112.4	0.0496
2025.3	705.3	112.4	0.0499
2025.4	705.4	112.4	0.05
2025.5	705.5	112.4	0.0501
2025.6	705.6	112.4	0.0495
2025.7	705.7	112.4	0.0485
2025.8	705.8	112.4	0.0472
2025.9	705.9	112.4	0.0461
2026	706	112.4	0.0452
2026.1	706.1	112.4	0.0449
2026.2	706.2	112.4	0.0449
2026.3	706.3	112.4	0.0449
2026.4	706.4	112.5	0.0451
2026.5	706.5	112.5	0.0457
2026.6	706.6	112.5	0.0466
2026.7	706.7	112.5	0.0479
2026.8	706.8	112.5	0.0488
2026.9	706.9	112.5	0.0495
2027	707	112.5	0.05
2027.1	707.1	112.5	0.0502
2027.2	707.2	112.5	0.0506
2027.3	707.3	112.5	0.0511
2027.4	707.4	112.5	0.0514
2027.5	707.5	112.5	0.0515
2027.6	707.6	112.5	0.0511
2027.7	707.7	112.5	0.0502
2027.8	707.8	112.5	0.0496
2027.9	707.9	112.5	0.049
2028	708	112.5	0.0483
2028.1	708.1	112.5	0.0479
2028.2	708.2	112.5	0.0472
2028.3	708.3	112.5	0.0464
2028.4	708.4	112.5	0.046
2028.5	708.5	112.5	0.0457
2028.6	708.6	112.5	0.0447
2028.7	708.7	112.5	0.044
2028.8	708.8	112.5	0.0434
2028.9	708.9	112.5	0.0437
2029	709	112.5	0.0445
2029.1	709.1	112.5	0.0454
2029.2	709.2	112.5	0.0461
2029.3	709.3	112.5	0.047
2029.4	709.4	112.5	0.0475

2029.5	709.5	112.5	0.0478
2029.6	709.6	112.5	0.0495
2029.7	709.7	112.5	0.0522
2029.8	709.8	112.5	0.0552
2029.9	709.9	112.6	0.0577
2030	710	112.6	0.0595
2030.1	710.1	112.6	0.0608
2030.2	710.2	112.6	0.0618
2030.3	710.3	112.6	0.0629
2030.4	710.4	112.6	0.0642
2030.5	710.5	112.6	0.0653
2030.6	710.6	112.6	0.0647
2030.7	710.7	112.6	0.0628
2030.8	710.8	112.6	0.0603
2030.9	710.9	112.6	0.0579
2031	711	112.6	0.0559
2031.1	711.1	112.6	0.0545
2031.2	711.2	112.6	0.053
2031.3	711.3	112.6	0.0511
2031.4	711.4	112.6	0.0487
2031.5	711.5	112.6	0.0466
2031.6	711.6	112.6	0.0456
2031.7	711.7	112.6	0.0455
2031.8	711.8	112.6	0.0456
2031.9	711.9	112.6	0.0449
2032	712	112.6	0.0439
2032.1	712.1	112.6	0.0423
2032.2	712.2	112.6	0.0408
2032.3	712.3	112.6	0.0402
2032.4	712.4	112.6	0.0403
2032.5	712.5	112.6	0.0407
2032.6	712.6	112.6	0.0414
2032.7	712.7	112.6	0.0417
2032.8	712.8	112.6	0.0416
2032.9	712.9	112.6	0.0438
2033	713	112.6	0.0438
2033.1	713.1	112.6	0.0478
2033.2	713.2	112.6	0.0478
2033.3	713.3	112.6	0.0509
2033.4	713.4	112.6	0.0509
2033.5	713.5	112.6	0.0531
2033.6	713.6	112.6	0.0537
2033.7	713.7	112.6	0.0543
2033.8	713.8	112.6	0.0543
2033.9	713.9	112.6	0.0539
2034	714	112.6	0.0538
2034.1	714.1	112.6	0.0539

2034.2	714.2	112.6	0.0539
2034.3	714.3	112.6	0.0537
2034.4	714.4	112.6	0.0538
2034.5	714.5	112.6	0.0537
2034.6	714.6	112.6	0.053
2034.7	714.7	112.6	0.0531
2034.8	714.8	112.6	0.0537
2034.9	714.9	112.6	0.0549
2035	715	112.6	0.0565
2035.1	715.1	112.6	0.0573
2035.2	715.2	112.6	0.0573
2035.3	715.3	112.6	0.0574
2035.4	715.4	112.6	0.0573
2035.5	715.5	112.6	0.057
2035.6	715.6	112.6	0.0567
2035.7	715.7	112.6	0.0561
2035.8	715.8	112.6	0.0555
2035.9	715.9	112.6	0.0545
2036	716	112.6	0.0535
2036.1	716.1	112.6	0.0529
2036.2	716.2	112.6	0.0526
2036.3	716.3	112.6	0.0527
2036.4	716.4	112.6	0.053
2036.5	716.5	112.6	0.0539
2036.6	716.6	112.6	0.055
2036.7	716.7	112.6	0.0558
2036.8	716.8	112.7	0.0565
2036.9	716.9	112.7	0.0577
2037	717	112.7	0.0587
2037.1	717.1	112.7	0.0595
2037.2	717.2	112.7	0.0604
2037.3	717.3	112.7	0.0605
2037.4	717.4	112.7	0.06
2037.5	717.5	112.7	0.059
2037.6	717.6	112.7	0.0581
2037.7	717.7	112.7	0.0575
2037.8	717.8	112.7	0.0568
2037.9	717.9	112.7	0.0553
2038	718	112.7	0.0538
2038.1	718.1	112.7	0.0521
2038.2	718.2	112.7	0.0505
2038.3	718.3	112.7	0.0496
2038.4	718.4	112.7	0.0493
2038.5	718.5	112.7	0.0492
2038.6	718.6	112.7	0.0488
2038.7	718.7	112.7	0.0483
2038.8	718.8	112.7	0.0482

2038.9	718.9	112.7	0.0485
2039	719	112.7	0.0489
2039.1	719.1	112.7	0.0494
2039.2	719.2	112.7	0.0497
2039.3	719.3	112.7	0.0495
2039.4	719.4	112.7	0.0493
2039.5	719.5	112.7	0.0494
2039.6	719.6	112.7	0.0494
2039.7	719.7	112.7	0.0493
2039.8	719.8	112.7	0.0492
2039.9	719.9	112.7	0.0492
2040	720	112.7	0.0493
2040.1	720.1	112.7	0.0495
2040.2	720.2	112.7	0.05
2040.3	720.3	112.7	0.0508
2040.4	720.4	112.7	0.0514
2040.5	720.5	112.7	0.0518
2040.6	720.6	112.7	0.0526
2040.7	720.7	112.7	0.0535
2040.8	720.8	112.7	0.0541
2040.9	720.9	112.7	0.0542
2041	721	112.7	0.0544
2041.1	721.1	112.7	0.0546
2041.2	721.2	112.7	0.0547
2041.3	721.3	112.7	0.0545
2041.4	721.4	112.7	0.054
2041.5	721.5	112.7	0.0533
2041.6	721.6	112.7	0.0511
2041.7	721.7	112.7	0.0511
2041.8	721.8	112.7	0.0502
2041.9	721.9	112.7	0.0499
2042	722	112.7	0.0492
2042.1	722.1	112.7	0.0492
2042.2	722.2	112.7	0.0486
2042.3	722.3	112.7	0.0484
2042.4	722.4	112.7	0.0486
2042.5	722.5	112.7	0.0498
2042.6	722.6	112.7	0.0513
2042.7	722.7	112.7	0.0525
2042.8	722.8	112.7	0.0536
2042.9	722.9	112.7	0.0543
2043	723	112.7	0.0545
2043.1	723.1	112.7	0.0542
2043.2	723.2	112.7	0.0534
2043.3	723.3	112.7	0.0519
2043.4	723.4	112.7	0.0504
2043.5	723.5	112.7	0.0484

2043.6	723.6	112.7	0.0466
2043.7	723.7	112.7	0.0451
2043.8	723.8	112.7	0.0438
2043.9	723.9	112.7	0.0426
2044	724	112.7	0.0417
2044.1	724.1	112.7	0.0418
2044.2	724.2	112.7	0.0427
2044.3	724.3	112.6	0.045
2044.4	724.4	112.7	0.0475
2044.5	724.5	112.7	0.0494
2044.6	724.6	112.7	0.0506
2044.7	724.7	112.7	0.0512
2044.8	724.8	112.6	0.0519
2044.9	724.9	112.7	0.0527
2045	725	112.7	0.0536
2045.1	725.1	112.7	0.0542
2045.2	725.2	112.6	0.0545
2045.3	725.3	112.6	0.0538
2045.4	725.4	112.6	0.0529
2045.5	725.5	112.6	0.0525
2045.6	725.6	112.6	0.0527
2045.7	725.7	112.6	0.0532
2045.8	725.8	112.6	0.0536
2045.9	725.9	112.6	0.0539
2046	726	112.6	0.0539
2046.1	726.1	112.6	0.0534
2046.2	726.2	112.6	0.0525
2046.3	726.3	112.6	0.0515
2046.4	726.4	112.6	0.0509
2046.5	726.5	112.6	0.05
2046.6	726.6	112.6	0.0488
2046.7	726.7	112.6	0.0476
2046.8	726.8	112.6	0.0464
2046.9	726.9	112.6	0.0454
2047	727	112.6	0.0448
2047.1	727.1	112.6	0.0447
2047.2	727.2	112.6	0.0455
2047.3	727.3	112.6	0.0466
2047.4	727.4	112.6	0.0473
2047.5	727.5	112.6	0.0477
2047.6	727.6	112.6	0.0481
2047.7	727.7	112.6	0.0484
2047.8	727.8	112.6	0.0487
2047.9	727.9	112.6	0.0487
2048	728	112.6	0.0486
2048.1	728.1	112.6	0.0484
2048.2	728.2	112.6	0.0474

2048.3	728.3	112.6	0.0457
2048.4	728.4	112.6	0.0442
2048.5	728.5	112.6	0.0426
2048.6	728.6	112.6	0.041
2048.7	728.7	112.6	0.0395
2048.8	728.8	112.6	0.0381
2048.9	728.9	112.6	0.0367
2049	729	112.6	0.0353
2049.1	729.1	112.6	0.0337
2049.2	729.2	112.6	0.0323
2049.3	729.3	112.6	0.0317
2049.4	729.4	112.6	0.0312
2049.5	729.5	112.6	0.0312
2049.6	729.6	112.6	0.0317
2049.7	729.7	112.6	0.0325
2049.8	729.8	112.6	0.0334
2049.9	729.9	112.6	0.0346
2050	730	112.6	0.0361
2050.1	730.1	112.6	0.0378
2050.2	730.2	112.6	0.0393
2050.3	730.3	112.6	0.041
2050.4	730.4	112.6	0.0426
2050.5	730.5	112.6	0.0441
2050.6	730.6	112.6	0.0458
2050.7	730.7	112.6	0.0469
2050.8	730.8	112.6	0.0475
2050.9	730.9	112.6	0.0483
2051	731	112.6	0.0491
2051.1	731.1	112.6	0.0496
2051.2	731.2	112.6	0.0507
2051.3	731.3	112.6	0.0519
2051.4	731.4	112.6	0.0529
2051.5	731.5	112.6	0.0539
2051.6	731.6	112.6	0.0542
2051.7	731.7	112.6	0.0549
2051.8	731.8	112.6	0.056
2051.9	731.9	112.6	0.0563
2052	732	112.6	0.0568
2052.1	732.1	112.6	0.0577
2052.2	732.2	112.6	0.0584
2052.3	732.3	112.6	0.0589
2052.4	732.4	112.6	0.0598
2052.5	732.5	112.6	0.0608
2052.6	732.6	112.6	0.0621
2052.7	732.7	112.6	0.0636
2052.8	732.8	112.6	0.0653
2052.9	732.9	112.6	0.0673

2053	733	112.6	0.0689
2053.1	733.1	112.6	0.0697
2053.2	733.2	112.6	0.0703
2053.3	733.3	112.6	0.0705
2053.4	733.4	112.6	0.0699
2053.5	733.5	112.6	0.0688
2053.6	733.6	112.6	0.0679
2053.7	733.7	112.6	0.0664
2053.8	733.8	112.6	0.0639
2053.9	733.9	112.6	0.0614
2054	734	112.6	0.0587
2054.1	734.1	112.6	0.0563
2054.2	734.2	112.6	0.0535
2054.3	734.3	112.6	0.0509
2054.4	734.4	112.6	0.0485
2054.5	734.5	112.6	0.0466
2054.6	734.6	112.6	0.0444
2054.7	734.7	112.6	0.0428
2054.8	734.8	112.6	0.0424
2054.9	734.9	112.6	0.0424
2055	735	112.6	0.0431
2055.1	735.1	112.6	0.0443
2055.2	735.2	112.6	0.0459
2055.3	735.3	112.6	0.048
2055.4	735.4	112.6	0.05
2055.5	735.5	112.6	0.052
2055.6	735.6	112.6	0.0541
2055.7	735.7	112.6	0.0551
2055.8	735.8	112.6	0.0547
2055.9	735.9	112.6	0.0533
2056	736	112.6	0.0512
2056.1	736.1	112.6	0.0488
2056.2	736.2	112.6	0.0464
2056.3	736.3	112.6	0.0437
2056.4	736.4	112.6	0.0415
2056.5	736.5	112.6	0.0392
2056.6	736.6	112.6	0.0371
2056.7	736.7	112.6	0.0362
2056.8	736.8	112.6	0.0363
2056.9	736.9	112.6	0.0377
2057	737	112.6	0.0399
2057.1	737.1	112.6	0.042
2057.2	737.2	112.7	0.0439
2057.3	737.3	112.7	0.0457
2057.4	737.4	112.7	0.047
2057.5	737.5	112.7	0.0484
2057.6	737.6	112.7	0.049

2057.7	737.7	112.7	0.0491
2057.8	737.8	112.7	0.0488
2057.9	737.9	112.7	0.0478
2058	738	112.7	0.0463
2058.1	738.1	112.7	0.0445
2058.2	738.2	112.7	0.0428
2058.3	738.3	112.7	0.0411
2058.4	738.4	112.7	0.0393
2058.5	738.5	112.7	0.0376
2058.6	738.6	112.7	0.0368
2058.7	738.7	112.7	0.0368
2058.8	738.8	112.7	0.037
2058.9	738.9	112.7	0.0373
2059	739	112.7	0.0377
2059.1	739.1	112.7	0.0389
2059.2	739.2	112.7	0.0406
2059.3	739.3	112.7	0.0425
2059.4	739.4	112.7	0.0447
2059.5	739.5	112.7	0.047
2059.6	739.6	112.7	0.0489
2059.7	739.7	112.7	0.0504
2059.8	739.8	112.7	0.0517
2059.9	739.9	112.7	0.0529
2060	740	112.7	0.0536
2060.1	740.1	112.7	0.0537
2060.2	740.2	112.7	0.0532
2060.3	740.3	112.7	0.0524
2060.4	740.4	112.7	0.0515
2060.5	740.5	112.7	0.0505
2060.6	740.6	112.7	0.049
2060.7	740.7	112.7	0.0471
2060.8	740.8	112.7	0.0449
2060.9	740.9	112.7	0.0431
2061	741	112.7	0.0416
2061.1	741.1	112.7	0.0398
2061.2	741.2	112.7	0.038
2061.3	741.3	112.7	0.0364
2061.4	741.4	112.7	0.0345
2061.5	741.5	112.7	0.0325
2061.6	741.6	112.7	0.0311
2061.7	741.7	112.7	0.0301
2061.8	741.8	112.7	0.03
2061.9	741.9	112.7	0.0302
2062	742	112.7	0.0308
2062.1	742.1	112.7	0.0323
2062.2	742.2	112.7	0.0348
2062.3	742.3	112.7	0.0379

2062.4	742.4	112.7	0.0415
2062.5	742.5	112.8	0.0459
2062.6	742.6	112.8	0.0501
2062.7	742.7	112.8	0.0544
2062.8	742.8	112.8	0.0582
2062.9	742.9	112.8	0.0608
2063	743	112.8	0.0622
2063.1	743.1	112.8	0.0629
2063.2	743.2	112.8	0.063
2063.3	743.3	112.8	0.0621
2063.4	743.4	112.8	0.0609
2063.5	743.5	112.8	0.059
2063.6	743.6	112.8	0.0566
2063.7	743.7	112.8	0.0535
2063.8	743.8	112.8	0.05
2063.9	743.9	112.8	0.047
2064	744	112.8	0.0451
2064.1	744.1	112.8	0.0434
2064.2	744.2	112.8	0.0412
2064.3	744.3	112.8	0.0393
2064.4	744.4	112.8	0.0373
2064.5	744.5	112.8	0.0349
2064.6	744.6	112.8	0.0327
2064.7	744.7	112.8	0.0313
2064.8	744.8	112.8	0.0312
2064.9	744.9	112.8	0.0318
2065	745	112.8	0.0325
2065.1	745.1	112.8	0.0331
2065.2	745.2	112.8	0.0342
2065.3	745.3	112.8	0.0354
2065.4	745.4	112.8	0.0371
2065.5	745.5	112.8	0.0392
2065.6	745.6	112.8	0.0417
2065.7	745.7	112.8	0.0439
2065.8	745.8	112.8	0.0449
2065.9	745.9	112.8	0.0449
2066	746	112.8	0.0447
2066.1	746.1	112.8	0.0449
2066.2	746.2	112.8	0.0454
2066.3	746.3	112.8	0.0459
2066.4	746.4	112.8	0.0464
2066.5	746.5	112.8	0.0471
2066.6	746.6	112.8	0.0477
2066.7	746.7	112.8	0.0484
2066.8	746.8	112.9	0.05
2066.9	746.9	112.9	0.0522
2067	747	112.9	0.0546

2067.1	747.1	112.9	0.0566
2067.2	747.2	112.9	0.0585
2067.3	747.3	112.9	0.0606
2067.4	747.4	112.9	0.0623
2067.5	747.5	112.9	0.0635
2067.6	747.6	112.9	0.0642
2067.7	747.7	112.9	0.065
2067.8	747.8	112.9	0.0649
2067.9	747.9	112.9	0.0642
2068	748	112.9	0.063
2068.1	748.1	112.9	0.0614
2068.2	748.2	112.9	0.0588
2068.3	748.3	112.9	0.0559
2068.4	748.4	112.9	0.0532
2068.5	748.5	112.9	0.0505
2068.6	748.6	112.9	0.0484
2068.7	748.7	112.9	0.0463
2068.8	748.8	112.9	0.0444
2068.9	748.9	112.9	0.043
2069	749	112.9	0.0421
2069.1	749.1	112.9	0.0414
2069.2	749.2	112.9	0.0415
2069.3	749.3	112.9	0.0417
2069.4	749.4	112.9	0.0418
2069.5	749.5	112.9	0.042
2069.6	749.6	112.9	0.0422
2069.7	749.7	112.9	0.0427
2069.8	749.8	112.9	0.0433
2069.9	749.9	112.9	0.0435
2070	750	112.9	0.0432
2070.1	750.1	112.9	0.0428
2070.2	750.2	112.9	0.0422
2070.3	750.3	112.9	0.042
2070.4	750.4	112.9	0.0422
2070.5	750.5	112.9	0.0421
2070.6	750.6	112.9	0.0416
2070.7	750.7	112.9	0.0406
2070.8	750.8	112.9	0.0396
2070.9	750.9	112.9	0.0387
2071	751	112.9	0.0375
2071.1	751.1	112.9	0.0367
2071.2	751.2	112.9	0.0362
2071.3	751.3	112.9	0.0353
2071.4	751.4	112.9	0.0343
2071.5	751.5	112.8	0.0339
2071.6	751.6	112.8	0.034
2071.7	751.7	112.8	0.0341

2071.8	751.8	112.7	0.0347
2071.9	751.9	112.7	0.036
2072	752	112.7	0.0384
2072.1	752.1	112.6	0.0411
2072.2	752.2	112.6	0.0441
2072.3	752.3	112.5	0.0472
2072.4	752.4	112.5	0.0501
2072.5	752.5	112.5	0.0524
2072.6	752.6	112.4	0.0544
2072.7	752.7	112.4	0.0564
2072.8	752.8	112.4	0.0579
2072.9	752.9	112.3	0.0586
2073	753	112.3	0.0584
2073.1	753.1	112.2	0.058
2073.2	753.2	112.2	0.0572
2073.3	753.3	112.2	0.0559
2073.4	753.4	112.1	0.0543
2073.5	753.5	112.1	0.053
2073.6	753.6	112	0.052
2073.7	753.7	112	0.0511
2073.8	753.8	112	0.0502
2073.9	753.9	111.9	0.0493
2074	754	111.9	0.0488
2074.1	754.1	111.9	0.0482
2074.2	754.2	111.8	0.0473
2074.3	754.3	111.8	0.0467
2074.4	754.4	111.7	0.0469
2074.5	754.5	111.7	0.0471
2074.6	754.6	111.7	0.0471
2074.7	754.7	111.6	0.047
2074.8	754.8	111.6	0.0473
2074.9	754.9	111.5	0.0479
2075	755	111.5	0.049
2075.1	755.1	111.5	0.05
2075.2	755.2	111.4	0.0511
2075.3	755.3	111.4	0.0521
2075.4	755.4	111.4	0.0529
2075.5	755.5	111.3	0.0534
2075.6	755.6	111.3	0.0537
2075.7	755.7	111.2	0.0541
2075.8	755.8	111.2	0.0543
2075.9	755.9	111.2	0.0547
2076	756	111.1	0.055
2076.1	756.1	111.1	0.0549
2076.2	756.2	111.1	0.0551
2076.3	756.3	111	0.0556
2076.4	756.4	111	0.0558

2076.5	756.5	111	0.0561
2076.6	756.6	110.9	0.0571
2076.7	756.7	110.9	0.0583
2076.8	756.8	110.8	0.0593
2076.9	756.9	110.8	0.0593
2077	757	110.8	0.0583
2077.1	757.1	110.7	0.0574
2077.2	757.2	110.7	0.0562
2077.3	757.3	110.7	0.0545
2077.4	757.4	110.6	0.0528
2077.5	757.5	110.6	0.0507
2077.6	757.6	110.6	0.048
2077.7	757.7	110.5	0.0449
2077.8	757.8	110.5	0.0421
2077.9	757.9	110.5	0.0398
2078	758	110.4	0.0383
2078.1	758.1	110.4	0.0373
2078.2	758.2	110.4	0.0368
2078.3	758.3	110.3	0.0369
2078.4	758.4	110.3	0.0372
2078.5	758.5	110.3	0.038
2078.6	758.6	110.2	0.0393
2078.7	758.7	110.2	0.0408
2078.8	758.8	110.2	0.0425
2078.9	758.9	110.1	0.0438
2079	759	110.1	0.0451
2079.1	759.1	110.1	0.0461
2079.2	759.2	110	0.0466
2079.3	759.3	110	0.0468
2079.4	759.4	110	0.0472
2079.5	759.5	109.9	0.0473
2079.6	759.6	109.9	0.0466
2079.7	759.7	109.9	0.0456
2079.8	759.8	109.8	0.044
2079.9	759.9	109.8	0.0429
2080	760	109.8	0.0417
2080.1	760.1	109.7	0.0408
2080.2	760.2	109.7	0.0406
2080.3	760.3	109.7	0.0405
2080.4	760.4	109.6	0.04
2080.5	760.5	109.6	0.0397
2080.6	760.6	109.6	0.0404
2080.7	760.7	109.5	0.0419
2080.8	760.8	109.5	0.0439
2080.9	760.9	109.5	0.0459
2081	761	109.4	0.0483
2081.1	761.1	109.4	0.0506

2081.2	761.2	109.4	0.0524
2081.3	761.3	109.3	0.0538
2081.4	761.4	109.3	0.0553
2081.5	761.5	109.3	0.0569
2081.6	761.6	109.2	0.0578
2081.7	761.7	109.1	0.0576
2081.8	761.8	109.1	0.0569
2081.9	761.9	109	0.0562
2082	762	109	0.0546
2082.1	762.1	108.9	0.0524
2082.2	762.2	108.8	0.05
2082.3	762.3	108.8	0.0482
2082.4	762.4	108.7	0.0461
2082.5	762.5	108.7	0.0441
2082.6	762.6	108.6	0.0424
2082.7	762.7	108.5	0.0414
2082.8	762.8	108.5	0.0413
2082.9	762.9	108.4	0.0418
2083	763	108.4	0.0431
2083.1	763.1	108.3	0.0452
2083.2	763.2	108.2	0.0477
2083.3	763.3	108.2	0.0501
2083.4	763.4	108.1	0.0528
2083.5	763.5	108.1	0.0553
2083.6	763.6	108	0.0575
2083.7	763.7	108	0.0591
2083.8	763.8	107.9	0.0596
2083.9	763.9	107.9	0.0589
2084	764	107.9	0.0573
2084.1	764.1	107.9	0.0554
2084.2	764.2	107.8	0.0529
2084.3	764.3	107.8	0.0498
2084.4	764.4	107.8	0.0465
2084.5	764.5	107.7	0.0429
2084.6	764.6	107.7	0.0394
2084.7	764.7	107.7	0.0369
2084.8	764.8	107.7	0.0352
2084.9	764.9	107.6	0.0342
2085	765	107.6	0.0337
2085.1	765.1	107.6	0.0328
2085.2	765.2	107.6	0.0322
2085.3	765.3	107.6	0.0323
2085.4	765.4	107.5	0.0328
2085.5	765.5	107.5	0.0338
2085.6	765.6	107.5	0.035
2085.7	765.7	107.5	0.0358
2085.8	765.8	107.5	0.0365

2085.9	765.9	107.5	0.0372
2086	766	107.5	0.0381
2086.1	766.1	107.5	0.0397
2086.2	766.2	107.5	0.0414
2086.3	766.3	107.5	0.0434
2086.4	766.4	107.5	0.0456
2086.5	766.5	107.5	0.0478
2086.6	766.6	107.5	0.0496
2086.7	766.7	107.5	0.0512
2086.8	766.8	107.5	0.0526
2086.9	766.9	107.5	0.0534
2087	767	107.5	0.053
2087.1	767.1	107.5	0.052
2087.2	767.2	107.5	0.0512
2087.3	767.3	107.5	0.0496
2087.4	767.4	107.5	0.0471
2087.5	767.5	107.5	0.0442
2087.6	767.6	107.5	0.0414
2087.7	767.7	107.5	0.039
2087.8	767.8	107.5	0.0367
2087.9	767.9	107.5	0.0348
2088	768	107.5	0.0338
2088.1	768.1	107.5	0.0332
2088.2	768.2	107.5	0.0327
2088.3	768.3	107.5	0.0323
2088.4	768.4	107.6	0.0324
2088.5	768.5	107.6	0.0329
2088.6	768.6	107.6	0.0335
2088.7	768.7	107.6	0.0338
2088.8	768.8	107.6	0.0341
2088.9	768.9	107.6	0.0343
2089	769	107.6	0.0344
2089.1	769.1	107.6	0.0346
2089.2	769.2	107.6	0.0347
2089.3	769.3	107.6	0.0352
2089.4	769.4	107.6	0.036
2089.5	769.5	107.6	0.0367
2089.6	769.6	107.6	0.0374
2089.7	769.7	107.6	0.038
2089.8	769.8	107.6	0.0386
2089.9	769.9	107.6	0.0394
2090	770	107.6	0.0404
2090.1	770.1	107.6	0.0414
2090.2	770.2	107.6	0.0424
2090.3	770.3	107.6	0.0432
2090.4	770.4	107.6	0.0436
2090.5	770.5	107.7	0.0436

2090.6	770.6	107.7	0.0431
2090.7	770.7	107.7	0.043
2090.8	770.8	107.7	0.0431
2090.9	770.9	107.7	0.0431
2091	771	107.7	0.043
2091.1	771.1	107.7	0.0424
2091.2	771.2	107.7	0.0415
2091.3	771.3	107.7	0.0408
2091.4	771.4	107.7	0.0405
2091.5	771.5	107.7	0.0405
2091.6	771.6	107.7	0.0411
2091.7	771.7	107.8	0.0418
2091.8	771.8	107.8	0.0419
2091.9	771.9	107.8	0.0419
2092	772	107.8	0.0424
2092.1	772.1	107.8	0.0428
2092.2	772.2	107.8	0.0435
2092.3	772.3	107.8	0.0445
2092.4	772.4	107.8	0.0455
2092.5	772.5	107.8	0.0463
2092.6	772.6	107.8	0.0467
2092.7	772.7	107.8	0.0468
2092.8	772.8	107.8	0.0471
2092.9	772.9	107.8	0.0471
2093	773	107.9	0.0463
2093.1	773.1	107.9	0.0454
2093.2	773.2	107.9	0.0444
2093.3	773.3	107.9	0.0426
2093.4	773.4	107.9	0.0403
2093.5	773.5	107.9	0.0375
2093.6	773.6	107.9	0.0349
2093.7	773.7	107.9	0.0324
2093.8	773.8	107.9	0.0303
2093.9	773.9	107.9	0.0287
2094	774	107.9	0.0276
2094.1	774.1	107.9	0.0269
2094.2	774.2	108	0.0265
2094.3	774.3	108	0.0268
2094.4	774.4	108	0.0276
2094.5	774.5	108	0.0292
2094.6	774.6	108	0.031
2094.7	774.7	108	0.0327
2094.8	774.8	108	0.034
2094.9	774.9	108	0.0353
2095	775	108	0.0369
2095.1	775.1	108	0.0384
2095.2	775.2	108.1	0.0397

2095.3	775.3	108.1	0.0406
2095.4	775.4	108.1	0.0412
2095.5	775.5	108.1	0.0418
2095.6	775.6	108.1	0.0423
2095.7	775.7	108.1	0.0429
2095.8	775.8	108.1	0.0444
2095.9	775.9	108.1	0.046
2096	776	108.2	0.0471
2096.1	776.1	108.2	0.0482
2096.2	776.2	108.2	0.0494
2096.3	776.3	108.2	0.0505
2096.4	776.4	108.2	0.0516
2096.5	776.5	108.2	0.0525
2096.6	776.6	108.2	0.0537
2096.7	776.7	108.2	0.0555
2096.8	776.8	108.2	0.0564
2096.9	776.9	108.3	0.0572
2097	777	108.3	0.0586
2097.1	777.1	108.3	0.0601
2097.2	777.2	108.3	0.0617
2097.3	777.3	108.3	0.0636
2097.4	777.4	108.3	0.0654
2097.5	777.5	108.3	0.067
2097.6	777.6	108.3	0.0676
2097.7	777.7	108.4	0.0668
2097.8	777.8	108.4	0.066
2097.9	777.9	108.4	0.0649
2098	778	108.4	0.063
2098.1	778.1	108.4	0.0604
2098.2	778.2	108.4	0.057
2098.3	778.3	108.4	0.0537
2098.4	778.4	108.4	0.0501
2098.5	778.5	108.5	0.0471
2098.6	778.6	108.5	0.045
2098.7	778.7	108.5	0.0437
2098.8	778.8	108.5	0.0424
2098.9	778.9	108.5	0.041
2099	779	108.5	0.0397
2099.1	779.1	108.5	0.0387
2099.2	779.2	108.5	0.0388
2099.3	779.3	108.6	0.039
2099.4	779.4	108.6	0.0397
2099.5	779.5	108.6	0.04
2099.6	779.6	108.6	0.0401
2099.7	779.7	108.6	0.0405
2099.8	779.8	108.6	0.0413
2099.9	779.9	108.7	0.0421

2100	780	108.7	0.0434
2100.1	780.1	108.7	0.0449
2100.2	780.2	108.7	0.046
2100.3	780.3	108.8	0.0459
2100.4	780.4	108.8	0.045
2100.5	780.5	108.8	0.0443
2100.6	780.6	108.9	0.0436
2100.7	780.7	108.9	0.0423
2100.8	780.8	108.9	0.0409
2100.9	780.9	108.9	0.04
2101	781	109	0.0393
2101.1	781.1	109	0.0383
2101.2	781.2	109	0.0377
2101.3	781.3	109.1	0.0384
2101.4	781.4	109.1	0.0397
2101.5	781.5	109.1	0.0406
2101.6	781.6	109.2	0.0416
2101.7	781.7	109.2	0.0426
2101.8	781.8	109.2	0.0433
2101.9	781.9	109.2	0.0436
2102	782	109.3	0.0431
2102.1	782.1	109.3	0.0425
2102.2	782.2	109.3	0.0415
2102.3	782.3	109.4	0.0401
2102.4	782.4	109.4	0.0391
2102.5	782.5	109.4	0.0386
2102.6	782.6	109.5	0.0383
2102.7	782.7	109.5	0.0379
2102.8	782.8	109.5	0.0377
2102.9	782.9	109.6	0.0379
2103	783	109.6	0.0386
2103.1	783.1	109.6	0.0395
2103.2	783.2	109.6	0.0404
2103.3	783.3	109.7	0.0415
2103.4	783.4	109.7	0.0422
2103.5	783.5	109.7	0.0426
2103.6	783.6	109.8	0.0434
2103.7	783.7	109.8	0.0447
2103.8	783.8	109.8	0.046
2103.9	783.9	109.8	0.047
2104	784	109.9	0.0484
2104.1	784.1	109.9	0.0501
2104.2	784.2	109.9	0.0521
2104.3	784.3	110	0.0539
2104.4	784.4	110	0.0554
2104.5	784.5	110	0.0569
2104.6	784.6	110	0.0573

2104.7	784.7	110.1	0.0569
2104.8	784.8	110.1	0.0569
2104.9	784.9	110.1	0.0568
2105	785	110.1	0.056
2105.1	785.1	110.2	0.0549
2105.2	785.2	110.2	0.0536
2105.3	785.3	110.2	0.0521
2105.4	785.4	110.3	0.0506
2105.5	785.5	110.3	0.0489
2105.6	785.6	110.3	0.0482
2105.7	785.7	110.3	0.0481
2105.8	785.8	110.4	0.0476
2105.9	785.9	110.4	0.0475
2106	786	110.4	0.0477
2106.1	786.1	110.4	0.0479
2106.2	786.2	110.5	0.0485
2106.3	786.3	110.5	0.0497
2106.4	786.4	110.5	0.0513
2106.5	786.5	110.5	0.0534
2106.6	786.6	110.6	0.0552
2106.7	786.7	110.6	0.0565
2106.8	786.8	110.6	0.0582
2106.9	786.9	110.7	0.0595
2107	787	110.7	0.0607
2107.1	787.1	110.7	0.0616
2107.2	787.2	110.7	0.0618
2107.3	787.3	110.8	0.0616
2107.4	787.4	110.8	0.061
2107.5	787.5	110.8	0.0597
2107.6	787.6	110.8	0.0587
2107.7	787.7	110.9	0.0578
2107.8	787.8	110.9	0.0567
2107.9	787.9	110.9	0.0559
2108	788	110.9	0.0548
2108.1	788.1	111	0.0536
2108.2	788.2	111	0.0527
2108.3	788.3	111	0.052
2108.4	788.4	111	0.0513
2108.5	788.5	111.1	0.0508
2108.6	788.6	111.1	0.0502
2108.7	788.7	111.1	0.0498
2108.8	788.8	111.1	0.0494
2108.9	788.9	111.2	0.049
2109	789	111.2	0.049
2109.1	789.1	111.2	0.0492
2109.2	789.2	111.2	0.0505
2109.3	789.3	111.3	0.0522

2109.4	789.4	111.3	0.0544
2109.5	789.5	111.3	0.0569
2109.6	789.6	111.3	0.0596
2109.7	789.7	111.4	0.0617
2109.8	789.8	111.4	0.0638
2109.9	789.9	111.4	0.0659
2110	790	111.4	0.0682
2110.1	790.1	111.5	0.0705
2110.2	790.2	111.5	0.0714
2110.3	790.3	111.5	0.0712
2110.4	790.4	111.5	0.0705
2110.5	790.5	111.6	0.0693
2110.6	790.6	111.6	0.0679
2110.7	790.7	111.6	0.0671
2110.8	790.8	111.6	0.0667
2110.9	790.9	111.6	0.0662
2111	791	111.7	0.0654
2111.1	791.1	111.7	0.0647
2111.2	791.2	111.7	0.0648
2111.3	791.3	111.7	0.0655
2111.4	791.4	111.8	0.0663
2111.5	791.5	111.8	0.0673
2111.6	791.6	111.8	0.0683
2111.7	791.7	111.8	0.0688
2111.8	791.8	111.9	0.0688
2111.9	791.9	111.9	0.0688
2112	792	111.9	0.0689
2112.1	792.1	111.9	0.069
2112.2	792.2	112	0.0687
2112.3	792.3	112	0.0686
2112.4	792.4	112	0.0688
2112.5	792.5	112	0.0692
2112.6	792.6	112	0.0696
2112.7	792.7	112.1	0.0709
2112.8	792.8	112.1	0.0725
2112.9	792.9	112.1	0.074
2113	793	112.1	0.0748
2113.1	793.1	112.2	0.075
2113.2	793.2	112.2	0.0756
2113.3	793.3	112.2	0.0757
2113.4	793.4	112.2	0.0751
2113.5	793.5	112.3	0.0739
2113.6	793.6	112.3	0.0719
2113.7	793.7	112.3	0.0692
2113.8	793.8	112.3	0.066
2113.9	793.9	112.3	0.0632
2114	794	112.4	0.0617

2114.1	794.1	112.4	0.061
2114.2	794.2	112.4	0.0595
2114.3	794.3	112.4	0.0578
2114.4	794.4	112.5	0.0564
2114.5	794.5	112.5	0.0558
2114.6	794.6	112.5	0.0557
2114.7	794.7	112.5	0.056
2114.8	794.8	112.5	0.057
2114.9	794.9	112.6	0.0581
2115	795	112.6	0.0582
2115.1	795.1	112.6	0.0578
2115.2	795.2	112.6	0.0584
2115.3	795.3	112.7	0.0595
2115.4	795.4	112.7	0.0608
2115.5	795.5	112.7	0.062
2115.6	795.6	112.7	0.0629
2115.7	795.7	112.7	0.0635
2115.8	795.8	112.8	0.0639
2115.9	795.9	112.8	0.0637
2116	796	112.8	0.063
2116.1	796.1	112.8	0.0624
2116.2	796.2	112.8	0.0613
2116.3	796.3	112.9	0.0602
2116.4	796.4	112.9	0.0592
2116.5	796.5	112.9	0.0586
2116.6	796.6	112.9	0.0587
2116.7	796.7	112.9	0.0591
2116.8	796.8	113	0.0596
2116.9	796.9	113	0.0607
2117	797	113	0.0631
2117.1	797.1	113	0.0657
2117.2	797.2	113	0.0685
2117.3	797.3	113	0.0706
2117.4	797.4	113	0.0725
2117.5	797.5	113.1	0.0737
2117.6	797.6	113.1	0.0746
2117.7	797.7	113.1	0.0753
2117.8	797.8	113.1	0.0766
2117.9	797.9	113.1	0.0775
2118	798	113.1	0.0778
2118.1	798.1	113.1	0.0785
2118.2	798.2	113.1	0.0793
2118.3	798.3	113.2	0.081
2118.4	798.4	113.2	0.0829
2118.5	798.5	113.2	0.085
2118.6	798.6	113.2	0.0875
2118.7	798.7	113.2	0.0898

2118.8	798.8	113.2	0.0914
2118.9	798.9	113.2	0.0933
2119	799	113.3	0.0951
2119.1	799.1	113.3	0.0961
2119.2	799.2	113.3	0.0963
2119.3	799.3	113.3	0.0962
2119.4	799.4	113.3	0.0961
2119.5	799.5	113.3	0.0958
2119.6	799.6	113.3	0.0945
2119.7	799.7	113.3	0.093
2119.8	799.8	113.4	0.0918
2119.9	799.9	113.4	0.0908
2120	800	113.4	0.0896
2120.1	800.1	113.4	0.0889
2120.2	800.2	113.4	0.0893
2120.3	800.3	113.4	0.09
2120.4	800.4	113.4	0.0898
2120.5	800.5	113.4	0.0897
2120.6	800.6	113.4	0.0905
2120.7	800.7	113.4	0.0918
2120.8	800.8	113.4	0.0929
2120.9	800.9	113.4	0.0938
2121	801	113.4	0.0946
2121.1	801.1	113.4	0.0954
2121.2	801.2	113.4	0.0958
2121.3	801.3	113.4	0.0961
2121.4	801.4	113.4	0.0969
2121.5	801.5	113.4	0.0983
2121.6	801.6	113.4	0.0996
2121.7	801.7	113.4	0.1002
2121.8	801.8	113.4	0.1003
2121.9	801.9	113.4	0.1003
2122	802	113.4	0.0999
2122.1	802.1	113.4	0.0994
2122.2	802.2	113.4	0.0989
2122.3	802.3	113.4	0.0979
2122.4	802.4	113.3	0.0965
2122.5	802.5	113.3	0.0944
2122.6	802.6	113.3	0.0919
2122.7	802.7	113.3	0.09
2122.8	802.8	113.3	0.0887
2122.9	802.9	113.3	0.0875
2123	803	113.3	0.0875
2123.1	803.1	113.3	0.0881
2123.2	803.2	113.3	0.0884
2123.3	803.3	113.3	0.0888
2123.4	803.4	113.3	0.0899

2123.5	803.5	113.3	0.0913
2123.6	803.6	113.3	0.0931
2123.7	803.7	113.3	0.0945
2123.8	803.8	113.3	0.0955
2123.9	803.9	113.3	0.0967
2124	804	113.3	0.0969
2124.1	804.1	113.3	0.0967
2124.2	804.2	113.3	0.0965
2124.3	804.3	113.3	0.0962
2124.4	804.4	113.3	0.0959
2124.5	804.5	113.2	0.0955
2124.6	804.6	113.2	0.095
2124.7	804.7	113.2	0.0943
2124.8	804.8	113.2	0.0935
2124.9	804.9	113.2	0.0924
2125	805	113.2	0.0913
2125.1	805.1	113.2	0.0902
2125.2	805.2	113.2	0.0892
2125.3	805.3	113.2	0.0883
2125.4	805.4	113.2	0.0874
2125.5	805.5	113.2	0.0864
2125.6	805.6	113.2	0.0857
2125.7	805.7	113.2	0.0857
2125.8	805.8	113.2	0.0858
2125.9	805.9	113.2	0.0861
2126	806	113.2	0.0863
2126.1	806.1	113.2	0.0859
2126.2	806.2	113.2	0.0852
2126.3	806.3	113.2	0.0851
2126.4	806.4	113.2	0.0853
2126.5	806.5	113.2	0.0854
2126.6	806.6	113.1	0.085
2126.7	806.7	113.1	0.0842
2126.8	806.8	113.1	0.0834
2126.9	806.9	113.1	0.0825
2127	807	113.1	0.0818
2127.1	807.1	113.1	0.0821
2127.2	807.2	113.1	0.0825
2127.3	807.3	113.1	0.0819
2127.4	807.4	113.1	0.0807
2127.5	807.5	113.1	0.0798
2127.6	807.6	113.1	0.0792
2127.7	807.7	113.1	0.0788
2127.8	807.8	113.1	0.0784
2127.9	807.9	113.1	0.078
2128	808	113.1	0.0776
2128.1	808.1	113.1	0.077

2128.2	808.2	113.1	0.0765
2128.3	808.3	113.1	0.0771
2128.4	808.4	113.1	0.0781
2128.5	808.5	113.1	0.0786
2128.6	808.6	113	0.0782
2128.7	808.7	113	0.0773
2128.8	808.8	113	0.0762
2128.9	808.9	113	0.0748
2129	809	113	0.0732
2129.1	809.1	113	0.0715
2129.2	809.2	113	0.0691
2129.3	809.3	113	0.066
2129.4	809.4	113	0.0629
2129.5	809.5	113	0.0603
2129.6	809.6	113	0.0585
2129.7	809.7	113	0.057
2129.8	809.8	113	0.0557
2129.9	809.9	113	0.0554
2130	810	113	0.0556
2130.1	810.1	113	0.0564
2130.2	810.2	113	0.0584
2130.3	810.3	113	0.0606
2130.4	810.4	113	0.0629
2130.5	810.5	113	0.0656
2130.6	810.6	113	0.0685
2130.7	810.7	112.9	0.0717
2130.8	810.8	112.9	0.0751
2130.9	810.9	112.9	0.0779
2131	811	112.9	0.0801
2131.1	811.1	112.9	0.0817
2131.2	811.2	112.9	0.0822
2131.3	811.3	112.9	0.0823
2131.4	811.4	112.9	0.0822
2131.5	811.5	112.9	0.0814
2131.6	811.6	112.9	0.0802
2131.7	811.7	112.9	0.0792
2131.8	811.8	112.9	0.0785
2131.9	811.9	112.9	0.0782
2132	812	112.9	0.0782
2132.1	812.1	112.9	0.0783
2132.2	812.2	112.9	0.0789
2132.3	812.3	112.9	0.08
2132.4	812.4	112.9	0.0809
2132.5	812.5	112.9	0.0824
2132.6	812.6	112.9	0.0842
2132.7	812.7	112.9	0.0854
2132.8	812.8	112.9	0.085

2132.9	812.9	112.9	0.084
2133	813	112.9	0.0828
2133.1	813.1	112.8	0.0822
2133.2	813.2	112.8	0.0816
2133.3	813.3	112.8	0.081
2133.4	813.4	112.8	0.0805
2133.5	813.5	112.8	0.0798
2133.6	813.6	112.8	0.0789
2133.7	813.7	112.8	0.079
2133.8	813.8	112.8	0.08
2133.9	813.9	112.8	0.0815
2134	814	112.8	0.0828
2134.1	814.1	112.8	0.0835
2134.2	814.2	112.8	0.0841
2134.3	814.3	112.8	0.0844
2134.4	814.4	112.8	0.0849
2134.5	814.5	112.8	0.0851
2134.6	814.6	112.8	0.0847
2134.7	814.7	112.8	0.0836
2134.8	814.8	112.8	0.0827
2134.9	814.9	112.8	0.082
2135	815	112.8	0.0815
2135.1	815.1	112.8	0.0808
2135.2	815.2	112.8	0.0806
2135.3	815.3	112.8	0.0806
2135.4	815.4	112.8	0.0809
2135.5	815.5	112.7	0.0818
2135.6	815.6	112.7	0.0834
2135.7	815.7	112.7	0.085
2135.8	815.8	112.7	0.0864
2135.9	815.9	112.7	0.0877
2136	816	112.7	0.0892
2136.1	816.1	112.7	0.091
2136.2	816.2	112.7	0.0923
2136.3	816.3	112.7	0.093
2136.4	816.4	112.7	0.0929
2136.5	816.5	112.7	0.0922
2136.6	816.6	112.7	0.0911
2136.7	816.7	112.7	0.0901
2136.8	816.8	112.7	0.0892
2136.9	816.9	112.7	0.0883
2137	817	112.7	0.0876
2137.1	817.1	112.7	0.0865
2137.2	817.2	112.7	0.0858
2137.3	817.3	112.7	0.0859
2137.4	817.4	112.7	0.0863
2137.5	817.5	112.7	0.0872

2137.6	817.6	112.7	0.0881
2137.7	817.7	112.7	0.0884
2137.8	817.8	112.7	0.0881
2137.9	817.9	112.7	0.0867
2138	818	112.7	0.0843
2138.1	818.1	112.7	0.0819
2138.2	818.2	112.7	0.0791
2138.3	818.3	112.7	0.0758
2138.4	818.4	112.7	0.0723
2138.5	818.5	112.7	0.0686
2138.6	818.6	112.7	0.0652
2138.7	818.7	112.6	0.0629
2138.8	818.8	112.6	0.0619
2138.9	818.9	112.6	0.0621
2139	819	112.6	0.064
2139.1	819.1	112.6	0.0665
2139.2	819.2	112.6	0.0695
2139.3	819.3	112.6	0.0729
2139.4	819.4	112.6	0.0768
2139.5	819.5	112.6	0.0811
2139.6	819.6	112.6	0.0851
2139.7	819.7	112.6	0.0882
2139.8	819.8	112.6	0.0907
2139.9	819.9	112.6	0.0932
2140	820	112.6	0.0951
2140.1	820.1	112.6	0.0962
2140.2	820.2	112.6	0.0968
2140.3	820.3	112.6	0.0973
2140.4	820.4	112.6	0.0979
2140.5	820.5	112.6	0.0987
2140.6	820.6	112.6	0.0996
2140.7	820.7	112.6	0.101
2140.8	820.8	112.6	0.1026
2140.9	820.9	112.6	0.1035
2141	821	112.6	0.1044
2141.1	821.1	112.6	0.1053
2141.2	821.2	112.6	0.1066
2141.3	821.3	112.6	0.1078
2141.4	821.4	112.6	0.1082
2141.5	821.5	112.6	0.1081
2141.6	821.6	112.6	0.1075
2141.7	821.7	112.6	0.1068
2141.8	821.8	112.6	0.106
2141.9	821.9	112.6	0.1056
2142	822	112.6	0.1049
2142.1	822.1	112.6	0.1047
2142.2	822.2	112.6	0.1045

2142.3	822.3	112.6	0.1036
2142.4	822.4	112.6	0.1028
2142.5	822.5	112.6	0.1022
2142.6	822.6	112.6	0.102
2142.7	822.7	112.6	0.1017
2142.8	822.8	112.6	0.1012
2142.9	822.9	112.6	0.1007
2143	823	112.6	0.1011
2143.1	823.1	112.6	0.1011
2143.2	823.2	112.6	0.1012
2143.3	823.3	112.6	0.1023
2143.4	823.4	112.6	0.1038
2143.5	823.5	112.6	0.1053
2143.6	823.6	112.6	0.1065
2143.7	823.7	112.6	0.1073
2143.8	823.8	112.6	0.1079
2143.9	823.9	112.6	0.1081
2144	824	112.6	0.1077
2144.1	824.1	112.6	0.1075
2144.2	824.2	112.6	0.107
2144.3	824.3	112.6	0.1056
2144.4	824.4	112.6	0.1031
2144.5	824.5	112.6	0.1003
2144.6	824.6	112.6	0.0977
2144.7	824.7	112.6	0.0953
2144.8	824.8	112.6	0.0934
2144.9	824.9	112.6	0.0914
2145	825	112.6	0.0889
2145.1	825.1	112.6	0.0859
2145.2	825.2	112.6	0.0834
2145.3	825.3	112.6	0.0816
2145.4	825.4	112.6	0.0812
2145.5	825.5	112.6	0.0819
2145.6	825.6	112.6	0.0819
2145.7	825.7	112.6	0.0818
2145.8	825.8	112.6	0.0814
2145.9	825.9	112.6	0.0812
2146	826	112.6	0.0816
2146.1	826.1	112.6	0.0827
2146.2	826.2	112.6	0.0838
2146.3	826.3	112.6	0.0848
2146.4	826.4	112.6	0.0851
2146.5	826.5	112.6	0.0849
2146.6	826.6	112.6	0.0855
2146.7	826.7	112.6	0.0877
2146.8	826.8	112.6	0.091
2146.9	826.9	112.6	0.095

2147	827	112.6	0.0993
2147.1	827.1	112.6	0.1041
2147.2	827.2	112.6	0.109
2147.3	827.3	112.6	0.1139
2147.4	827.4	112.6	0.1194
2147.5	827.5	112.6	0.1254
2147.6	827.6	112.6	0.1314
2147.7	827.7	112.6	0.136
2147.8	827.8	112.6	0.1397
2147.9	827.9	112.6	0.1428
2148	828	112.6	0.1461
2148.1	828.1	112.6	0.1495
2148.2	828.2	112.6	0.1527
2148.3	828.3	112.6	0.1557
2148.4	828.4	112.6	0.1584
2148.5	828.5	112.6	0.1607
2148.6	828.6	112.6	0.1627
2148.7	828.7	112.6	0.1656
2148.8	828.8	112.6	0.1691
2148.9	828.9	112.6	0.173
2149	829	112.6	0.1766
2149.1	829.1	112.6	0.18
2149.2	829.2	112.6	0.1834
2149.3	829.3	112.6	0.1871
2149.4	829.4	112.6	0.1911
2149.5	829.5	112.6	0.1953
2149.6	829.6	112.6	0.2
2149.7	829.7	112.6	0.2039
2149.8	829.8	112.6	0.2064
2149.9	829.9	112.6	0.2078
2150	830	112.6	0.2084
2150.1	830.1	112.6	0.2078
2150.2	830.2	112.6	0.2061
2150.3	830.3	112.6	0.2032
2150.4	830.4	112.6	0.199
2150.5	830.5	112.6	0.1948
2150.6	830.6	112.6	0.1902
2150.7	830.7	112.6	0.186
2150.8	830.8	112.6	0.183
2150.9	830.9	112.6	0.1814
2151	831	112.6	0.181
2151.1	831.1	112.6	0.1816
2151.2	831.2	112.6	0.1836
2151.3	831.3	112.6	0.1867
2151.4	831.4	112.6	0.1908
2151.5	831.5	112.6	0.1946
2151.6	831.6	112.6	0.1982

2151.7	831.7	112.6	0.2016
2151.8	831.8	112.6	0.2045
2151.9	831.9	112.6	0.2059
2152	832	112.6	0.2064
2152.1	832.1	112.6	0.2065
2152.2	832.2	112.6	0.2066
2152.3	832.3	112.6	0.2062
2152.4	832.4	112.6	0.2053
2152.5	832.5	112.6	0.2048
2152.6	832.6	112.6	0.2047
2152.7	832.7	112.6	0.2048
2152.8	832.8	112.6	0.2049
2152.9	832.9	112.6	0.2057
2153	833	112.6	0.2069
2153.1	833.1	112.6	0.2074
2153.2	833.2	112.6	0.2076
2153.3	833.3	112.6	0.2077
2153.4	833.4	112.6	0.2083
2153.5	833.5	112.6	0.2088
2153.6	833.6	112.6	0.2093
2153.7	833.7	112.6	0.2098
2153.8	833.8	112.6	0.2101
2153.9	833.9	112.6	0.2107
2154	834	112.6	0.212
2154.1	834.1	112.6	0.2147
2154.2	834.2	112.6	0.2177
2154.3	834.3	112.6	0.2213
2154.4	834.4	112.6	0.2247
2154.5	834.5	112.6	0.2278
2154.6	834.6	112.6	0.2308
2154.7	834.7	112.6	0.234
2154.8	834.8	112.6	0.2375
2154.9	834.9	112.6	0.241
2155	835	112.6	0.2438
2155.1	835.1	112.6	0.2457
2155.2	835.2	112.6	0.2473
2155.3	835.3	112.6	0.2485
2155.4	835.4	112.6	0.2494
2155.5	835.5	112.6	0.2503
2155.6	835.6	112.6	0.2512
2155.7	835.7	112.6	0.2515
2155.8	835.8	112.6	0.2511
2155.9	835.9	112.6	0.2499
2156	836	112.6	0.248
2156.1	836.1	112.6	0.2455
2156.2	836.2	112.6	0.2427
2156.3	836.3	112.6	0.2395

2156.4	836.4	112.6	0.2364
2156.5	836.5	112.6	0.2337
2156.6	836.6	112.6	0.2309
2156.7	836.7	112.6	0.2283
2156.8	836.8	112.6	0.2264
2156.9	836.9	112.6	0.2257
2157	837	112.6	0.2262
2157.1	837.1	112.6	0.2278
2157.2	837.2	112.6	0.2306
2157.3	837.3	112.6	0.2345
2157.4	837.4	112.6	0.2397
2157.5	837.5	112.6	0.246
2157.6	837.6	112.6	0.2532
2157.7	837.7	112.6	0.2617
2157.8	837.8	112.6	0.271
2157.9	837.9	112.6	0.2803
2158	838	112.6	0.2899
2158.1	838.1	112.6	0.3004
2158.2	838.2	112.6	0.3115
2158.3	838.3	112.6	0.3233
2158.4	838.4	112.6	0.335
2158.5	838.5	112.6	0.3459
2158.6	838.6	112.6	0.3562
2158.7	838.7	112.6	0.3656
2158.8	838.8	112.6	0.3748
2158.9	838.9	112.7	0.384
2159	839	112.7	0.3924
2159.1	839.1	112.7	0.3997
2159.2	839.2	112.7	0.4056
2159.3	839.3	112.7	0.4101
2159.4	839.4	112.7	0.4136
2159.5	839.5	112.7	0.4165
2159.6	839.6	112.7	0.4191
2159.7	839.7	112.7	0.4217
2159.8	839.8	112.8	0.4246
2159.9	839.9	112.8	0.4274
2160	840	112.8	0.4301
2160.1	840.1	112.8	0.4331
2160.2	840.2	112.8	0.4367
2160.3	840.3	112.8	0.4409
2160.4	840.4	112.8	0.4454
2160.5	840.5	112.8	0.4504
2160.6	840.6	112.8	0.4556
2160.7	840.7	112.8	0.4609
2160.8	840.8	112.9	0.4655
2160.9	840.9	112.9	0.4699
2161	841	112.9	0.4745

2161.1	841.1	112.9	0.4797
2161.2	841.2	112.9	0.4844
2161.3	841.3	112.9	0.4894
2161.4	841.4	112.9	0.4948
2161.5	841.5	112.9	0.5007
2161.6	841.6	112.9	0.5072
2161.7	841.7	113	0.5144
2161.8	841.8	113	0.5216
2161.9	841.9	113	0.5287
2162	842	113	0.5364
2162.1	842.1	113	0.5438
2162.2	842.2	112.9	0.5511
2162.3	842.3	112.9	0.5588
2162.4	842.4	112.9	0.5664
2162.5	842.5	112.9	0.5736
2162.6	842.6	112.9	0.5806
2162.7	842.7	112.9	0.5868
2162.8	842.8	112.9	0.5936
2162.9	842.9	112.9	0.6009
2163	843	112.9	0.6086
2163.1	843.1	112.9	0.6164
2163.2	843.2	112.9	0.6247
2163.3	843.3	112.9	0.6333
2163.4	843.4	112.9	0.6421
2163.5	843.5	112.9	0.6518
2163.6	843.6	112.9	0.6621
2163.7	843.7	112.9	0.6735
2163.8	843.8	112.9	0.6858
2163.9	843.9	112.9	0.6991
2164	844	112.9	0.7133
2164.1	844.1	112.9	0.73
2164.2	844.2	112.9	0.7497
2164.3	844.3	112.9	0.773
2164.4	844.4	112.9	0.8
2164.5	844.5	112.9	0.8303
2164.6	844.6	112.9	0.864
2164.7	844.7	112.9	0.8997
2164.8	844.8	112.9	0.9362
2164.9	844.9	112.9	0.9732
2165	845	112.9	1.0088
2165.1	845.1	112.9	1.0408
2165.2	845.2	112.9	1.0666
2165.3	845.3	112.9	1.0836
2165.4	845.4	112.9	1.0909
2165.5	845.5	112.9	1.0884
2165.6	845.6	112.9	1.0746
2165.7	845.7	112.9	1.05

2165.8	845.8	112.9	1.0159
2165.9	845.9	112.9	0.9728
2166	846	112.9	0.9231
2166.1	846.1	112.9	0.8686
2166.2	846.2	112.9	0.8111
2166.3	846.3	112.9	0.753
2166.4	846.4	112.9	0.6956
2166.5	846.5	112.9	0.64
2166.6	846.6	112.9	0.5877
2166.7	846.7	112.9	0.5395
2166.8	846.8	112.9	0.4954
2166.9	846.9	112.9	0.4552
2167	847	112.9	0.4186
2167.1	847.1	112.9	0.3856
2167.2	847.2	112.9	0.3561
2167.3	847.3	112.9	0.3299
2167.4	847.4	112.9	0.3064
2167.5	847.5	112.9	0.2851
2167.6	847.6	112.9	0.2661
2167.7	847.7	112.9	0.2499
2167.8	847.8	112.9	0.2355
2167.9	847.9	112.9	0.2225
2168	848	112.9	0.2108
2168.1	848.1	112.9	0.1996
2168.2	848.2	112.9	0.1891
2168.3	848.3	112.9	0.1794
2168.4	848.4	112.9	0.1707
2168.5	848.5	112.9	0.1629
2168.6	848.6	112.9	0.1549
2168.7	848.7	112.9	0.1468
2168.8	848.8	112.9	0.1396
2168.9	848.9	112.9	0.1339
2169	849	112.9	0.1292
2169.1	849.1	112.9	0.1251
2169.2	849.2	112.9	0.1216
2169.3	849.3	112.9	0.1189
2169.4	849.4	112.9	0.1166
2169.5	849.5	112.9	0.1149
2169.6	849.6	112.9	0.1143
2169.7	849.7	112.9	0.1143
2169.8	849.8	112.9	0.115
2169.9	849.9	112.9	0.1149
2170	850	112.9	0.114
2170.1	850.1	112.9	0.1136
2170.2	850.2	112.9	0.1133
2170.3	850.3	112.9	0.1124
2170.4	850.4	112.9	0.1112

2170.5	850.5	112.9	0.1094
2170.6	850.6	112.9	0.1068
2170.7	850.7	112.9	0.1042
2170.8	850.8	112.9	0.1009
2170.9	850.9	112.9	0.0987
2171	851	112.9	0.0977
2171.1	851.1	112.9	0.0965
2171.2	851.2	112.9	0.0954
2171.3	851.3	112.9	0.0952
2171.4	851.4	112.9	0.0954
2171.5	851.5	112.9	0.0957
2171.6	851.6	112.9	0.096
2171.7	851.7	112.9	0.096
2171.8	851.8	112.9	0.0954
2171.9	851.9	112.9	0.0938
2172	852	112.9	0.0914
2172.1	852.1	112.9	0.0894
2172.2	852.2	112.9	0.0871
2172.3	852.3	112.9	0.0838
2172.4	852.4	112.9	0.0802
2172.5	852.5	112.9	0.0773
2172.6	852.6	112.9	0.0751
2172.7	852.7	112.9	0.0733
2172.8	852.8	112.9	0.0727
2172.9	852.9	112.9	0.0725
2173	853	112.9	0.0722
2173.1	853.1	112.9	0.0713
2173.2	853.2	113	0.071
2173.3	853.3	113	0.0715
2173.4	853.4	113	0.072
2173.5	853.5	113	0.0722
2173.6	853.6	113	0.0721
2173.7	853.7	113	0.0717
2173.8	853.8	113	0.0705
2173.9	853.9	113	0.0697
2174	854	113	0.0696
2174.1	854.1	113	0.0699
2174.2	854.2	113	0.0694
2174.3	854.3	113	0.0686
2174.4	854.4	113	0.068
2174.5	854.5	113	0.0677
2174.6	854.6	113	0.0669
2174.7	854.7	113	0.0662
2174.8	854.8	113	0.0663
2174.9	854.9	113	0.0661
2175	855	113	0.0655
2175.1	855.1	113	0.0651

2175.2	855.2	113	0.0654
2175.3	855.3	113	0.0663
2175.4	855.4	113	0.0672
2175.5	855.5	113	0.0681
2175.6	855.6	113	0.0696
2175.7	855.7	113	0.0714
2175.8	855.8	113	0.0729
2175.9	855.9	113	0.074
2176	856	113	0.075
2176.1	856.1	113	0.0757
2176.2	856.2	113	0.0756
2176.3	856.3	113	0.0748
2176.4	856.4	113	0.0739
2176.5	856.5	113	0.0731
2176.6	856.6	113	0.0722
2176.7	856.7	113	0.071
2176.8	856.8	113	0.0703
2176.9	856.9	113	0.0704
2177	857	113	0.071
2177.1	857.1	113	0.0719
2177.2	857.2	113	0.0736
2177.3	857.3	113	0.0754
2177.4	857.4	113	0.0773
2177.5	857.5	113	0.0792
2177.6	857.6	113	0.0809
2177.7	857.7	113	0.0817
2177.8	857.8	113	0.0815
2177.9	857.9	113	0.0806
2178	858	113	0.079
2178.1	858.1	113	0.077
2178.2	858.2	113	0.0745
2178.3	858.3	113	0.0725
2178.4	858.4	113	0.07
2178.5	858.5	113	0.0672
2178.6	858.6	113	0.0643
2178.7	858.7	113	0.0622
2178.8	858.8	113	0.061
2178.9	858.9	113	0.06
2179	859	113	0.0598
2179.1	859.1	113	0.0601
2179.2	859.2	113	0.0604
2179.3	859.3	113	0.0603
2179.4	859.4	113	0.0604
2179.5	859.5	113.1	0.0609
2179.6	859.6	113.1	0.0618
2179.7	859.7	113.1	0.0628
2179.8	859.8	113.1	0.0638

2179.9	859.9	113.1	0.0648
2180	860	113.1	0.0652
2180.1	860.1	113.1	0.0652
2180.2	860.2	113.1	0.0651
2180.3	860.3	113.1	0.0651
2180.4	860.4	113.1	0.0654
2180.5	860.5	113.1	0.0657
2180.6	860.6	113.1	0.0663
2180.7	860.7	113.1	0.0672
2180.8	860.8	113.1	0.0678
2180.9	860.9	113.1	0.068
2181	861	113.1	0.0681
2181.1	861.1	113.1	0.0686
2181.2	861.2	113.1	0.0694
2181.3	861.3	113.1	0.0701
2181.4	861.4	113.1	0.0706
2181.5	861.5	113.1	0.0707
2181.6	861.6	113.1	0.0701
2181.7	861.7	113.1	0.0688
2181.8	861.8	113.1	0.0675
2181.9	861.9	113.1	0.0671
2182	862	113.1	0.0673
2182.1	862.1	113.1	0.0679
2182.2	862.2	113.1	0.0678
2182.3	862.3	113.1	0.0677
2182.4	862.4	113.1	0.068
2182.5	862.5	113.1	0.0683
2182.6	862.6	113.1	0.0689
2182.7	862.7	113.1	0.0696
2182.8	862.8	113.1	0.07
2182.9	862.9	113.1	0.0698
2183	863	113.1	0.069
2183.1	863.1	113.1	0.0679
2183.2	863.2	113.1	0.0673
2183.3	863.3	113.1	0.0672
2183.4	863.4	113.1	0.0672
2183.5	863.5	113.1	0.0674
2183.6	863.6	113.1	0.0676
2183.7	863.7	113.1	0.0681
2183.8	863.8	113.1	0.0691
2183.9	863.9	113.1	0.0703
2184	864	113.1	0.0712
2184.1	864.1	113.2	0.072
2184.2	864.2	113.2	0.0726
2184.3	864.3	113.2	0.0728
2184.4	864.4	113.2	0.0729
2184.5	864.5	113.2	0.0729

2184.6	864.6	113.2	0.0729
2184.7	864.7	113.2	0.0727
2184.8	864.8	113.2	0.0726
2184.9	864.9	113.2	0.0724
2185	865	113.2	0.0722
2185.1	865.1	113.2	0.072
2185.2	865.2	113.2	0.0718
2185.3	865.3	113.2	0.0715
2185.4	865.4	113.2	0.0703
2185.5	865.5	113.2	0.0686
2185.6	865.6	113.2	0.0666
2185.7	865.7	113.2	0.0647
2185.8	865.8	113.2	0.0626
2185.9	865.9	113.2	0.06
2186	866	113.2	0.0577
2186.1	866.1	113.2	0.056
2186.2	866.2	113.2	0.0545
2186.3	866.3	113.2	0.0531
2186.4	866.4	113.2	0.0525
2186.5	866.5	113.2	0.0528
2186.6	866.6	113.2	0.0535
2186.7	866.7	113.3	0.0542
2186.8	866.8	113.3	0.055
2186.9	866.9	113.3	0.0564
2187	867	113.3	0.0574
2187.1	867.1	113.3	0.0576
2187.2	867.2	113.3	0.0578
2187.3	867.3	113.3	0.0583
2187.4	867.4	113.3	0.0589
2187.5	867.5	113.3	0.0594
2187.6	867.6	113.3	0.0591
2187.7	867.7	113.3	0.0583
2187.8	867.8	113.3	0.0574
2187.9	867.9	113.3	0.0569
2188	868	113.3	0.0567
2188.1	868.1	113.3	0.0569
2188.2	868.2	113.3	0.0565
2188.3	868.3	113.3	0.0551
2188.4	868.4	113.3	0.0531
2188.5	868.5	113.3	0.0508
2188.6	868.6	113.3	0.049
2188.7	868.7	113.3	0.0477
2188.8	868.8	113.3	0.0463
2188.9	868.9	113.3	0.044
2189	869	113.3	0.0415
2189.1	869.1	113.3	0.0394
2189.2	869.2	113.3	0.0385

2189.3	869.3	113.3	0.0386
2189.4	869.4	113.3	0.0395
2189.5	869.5	113.3	0.0408
2189.6	869.6	113.3	0.0418
2189.7	869.7	113.3	0.0428
2189.8	869.8	113.3	0.0443
2189.9	869.9	113.3	0.0465
2190	870	113.3	0.049
2190.1	870.1	113.3	0.0512
2190.2	870.2	113.3	0.0523
2190.3	870.3	113.3	0.0527
2190.4	870.4	113.3	0.0533
2190.5	870.5	113.3	0.0541
2190.6	870.6	113.2	0.0558
2190.7	870.7	113.2	0.0582
2190.8	870.8	113.2	0.0605
2190.9	870.9	113.2	0.0619
2191	871	113.2	0.0632
2191.1	871.1	113.2	0.0642
2191.2	871.2	113.2	0.0658
2191.3	871.3	113.2	0.0674
2191.4	871.4	113.2	0.0684
2191.5	871.5	113.2	0.0682
2191.6	871.6	113.2	0.0669
2191.7	871.7	113.1	0.0644
2191.8	871.8	113.1	0.0617
2191.9	871.9	113.1	0.0597
2192	872	113.1	0.0578
2192.1	872.1	113.1	0.0561
2192.2	872.2	113.1	0.0545
2192.3	872.3	113.1	0.0525
2192.4	872.4	113.1	0.0506
2192.5	872.5	113.1	0.0492
2192.6	872.6	113.1	0.0484
2192.7	872.7	113.1	0.0486
2192.8	872.8	113	0.0492
2192.9	872.9	113	0.0498
2193	873	113	0.0506
2193.1	873.1	113	0.0516
2193.2	873.2	113	0.0521
2193.3	873.3	113	0.053
2193.4	873.4	113	0.0544
2193.5	873.5	113	0.056
2193.6	873.6	113	0.0569
2193.7	873.7	113	0.0569
2193.8	873.8	113	0.0561
2193.9	873.9	113	0.0549

2194	874	112.9	0.0533
2194.1	874.1	112.9	0.0514
2194.2	874.2	112.9	0.05
2194.3	874.3	112.9	0.0485
2194.4	874.4	112.9	0.0471
2194.5	874.5	112.9	0.046
2194.6	874.6	112.9	0.0455
2194.7	874.7	112.9	0.0458
2194.8	874.8	112.9	0.0465
2194.9	874.9	112.9	0.0476
2195	875	112.9	0.0486
2195.1	875.1	112.9	0.0492
2195.2	875.2	112.9	0.0496
2195.3	875.3	112.9	0.0499
2195.4	875.4	112.8	0.0495
2195.5	875.5	112.8	0.0489
2195.6	875.6	112.8	0.0482
2195.7	875.7	112.8	0.0474
2195.8	875.8	112.8	0.047
2195.9	875.9	112.8	0.0466
2196	876	112.8	0.0463
2196.1	876.1	112.8	0.0467
2196.2	876.2	112.8	0.0474
2196.3	876.3	112.8	0.0485
2196.4	876.4	112.8	0.0499
2196.5	876.5	112.8	0.0509
2196.6	876.6	112.8	0.0518
2196.7	876.7	112.8	0.0525
2196.8	876.8	112.7	0.0528
2196.9	876.9	112.7	0.0531
2197	877	112.7	0.0534
2197.1	877.1	112.7	0.0537
2197.2	877.2	112.7	0.0535
2197.3	877.3	112.7	0.0525
2197.4	877.4	112.7	0.0514
2197.5	877.5	112.7	0.0503
2197.6	877.6	112.7	0.0489
2197.7	877.7	112.7	0.0474
2197.8	877.8	112.7	0.0461
2197.9	877.9	112.7	0.0448
2198	878	112.7	0.0431
2198.1	878.1	112.7	0.041
2198.2	878.2	112.7	0.0395
2198.3	878.3	112.7	0.0383
2198.4	878.4	112.6	0.0374
2198.5	878.5	112.6	0.0372
2198.6	878.6	112.6	0.0374

2198.7	878.7	112.6	0.0378
2198.8	878.8	112.6	0.0383
2198.9	878.9	112.6	0.0385
2199	879	112.6	0.0393
2199.1	879.1	112.6	0.0401
2199.2	879.2	112.6	0.0406
2199.3	879.3	112.6	0.0414
2199.4	879.4	112.6	0.0423
2199.5	879.5	112.6	0.0426
2199.6	879.6	112.6	0.0423
2199.7	879.7	112.6	0.042
2199.8	879.8	112.6	0.0417
2199.9	879.9	112.6	0.0415
2200	880	112.6	0.0415
2200.1	880.1	112.6	0.0417
2200.2	880.2	112.5	0.042
2200.3	880.3	112.5	0.0415
2200.4	880.4	112.5	0.0409
2200.5	880.5	112.5	0.041
2200.6	880.6	112.5	0.042
2200.7	880.7	112.5	0.0434
2200.8	880.8	112.5	0.0446
2200.9	880.9	112.5	0.0462
2201	881	112.5	0.0477
2201.1	881.1	112.5	0.0493
2201.2	881.2	112.5	0.0506
2201.3	881.3	112.5	0.0521
2201.4	881.4	112.5	0.0529
2201.5	881.5	112.5	0.0532
2201.6	881.6	112.5	0.0533
2201.7	881.7	112.5	0.0531
2201.8	881.8	112.5	0.0526
2201.9	881.9	112.5	0.0515
2202	882	112.5	0.0502
2202.1	882.1	112.5	0.0486
2202.2	882.2	112.5	0.0476
2202.3	882.3	112.4	0.047
2202.4	882.4	112.4	0.0474
2202.5	882.5	112.4	0.0478
2202.6	882.6	112.4	0.0472
2202.7	882.7	112.4	0.046
2202.8	882.8	112.4	0.0453
2202.9	882.9	112.4	0.0446
2203	883	112.4	0.044
2203.1	883.1	112.4	0.0438
2203.2	883.2	112.4	0.0439
2203.3	883.3	112.4	0.0438

2203.4	883.4	112.4	0.0435
2203.5	883.5	112.4	0.0433
2203.6	883.6	112.4	0.0441
2203.7	883.7	112.4	0.0456
2203.8	883.8	112.4	0.0473
2203.9	883.9	112.4	0.0489
2204	884	112.4	0.0502
2204.1	884.1	112.4	0.0508
2204.2	884.2	112.4	0.0506
2204.3	884.3	112.4	0.0506
2204.4	884.4	112.4	0.0507
2204.5	884.5	112.4	0.0506
2204.6	884.6	112.4	0.0501
2204.7	884.7	112.4	0.0492
2204.8	884.8	112.3	0.0483
2204.9	884.9	112.3	0.0471
2205	885	112.3	0.0461
2205.1	885.1	112.3	0.0456
2205.2	885.2	112.3	0.0455
2205.3	885.3	112.3	0.0452
2205.4	885.4	112.3	0.0447
2205.5	885.5	112.3	0.0442
2205.6	885.6	112.3	0.0438
2205.7	885.7	112.3	0.043
2205.8	885.8	112.3	0.0424
2205.9	885.9	112.3	0.0423
2206	886	112.3	0.0425
2206.1	886.1	112.3	0.0426
2206.2	886.2	112.3	0.0423
2206.3	886.3	112.3	0.0416
2206.4	886.4	112.3	0.0406
2206.5	886.5	112.3	0.04
2206.6	886.6	112.3	0.0395
2206.7	886.7	112.3	0.0399
2206.8	886.8	112.3	0.0403
2206.9	886.9	112.3	0.0407
2207	887	112.3	0.0411
2207.1	887.1	112.3	0.042
2207.2	887.2	112.3	0.0434
2207.3	887.3	112.3	0.0453
2207.4	887.4	112.2	0.0478
2207.5	887.5	112.2	0.0501
2207.6	887.6	112.2	0.0521
2207.7	887.7	112.2	0.0532
2207.8	887.8	112.2	0.0539
2207.9	887.9	112.2	0.0538
2208	888	112.2	0.0534

2208.1	888.1	112.2	0.0523
2208.2	888.2	112.2	0.0503
2208.3	888.3	112.2	0.0479
2208.4	888.4	112.2	0.0448
2208.5	888.5	112.2	0.0416
2208.6	888.6	112.2	0.0388
2208.7	888.7	112.2	0.0368
2208.8	888.8	112.2	0.0351
2208.9	888.9	112.2	0.034
2209	889	112.2	0.0329
2209.1	889.1	112.2	0.0321
2209.2	889.2	112.2	0.0324
2209.3	889.3	112.2	0.0335
2209.4	889.4	112.2	0.0349
2209.5	889.5	112.2	0.0365
2209.6	889.6	112.2	0.0375
2209.7	889.7	112.2	0.0378
2209.8	889.8	112.2	0.0385
2209.9	889.9	112.2	0.0392
2210	890	112.2	0.0402
2210.1	890.1	112.2	0.0413
2210.2	890.2	112.2	0.042
2210.3	890.3	112.2	0.0419
2210.4	890.4	112.2	0.0417
2210.5	890.5	112.2	0.0414
2210.6	890.6	112.2	0.0415
2210.7	890.7	112.2	0.0417
2210.8	890.8	112.2	0.0408
2210.9	890.9	112.2	0.0398
2211	891	112.2	0.0386
2211.1	891.1	112.2	0.0375
2211.2	891.2	112.2	0.0362
2211.3	891.3	112.2	0.0351
2211.4	891.4	112.2	0.0344
2211.5	891.5	112.2	0.0342
2211.6	891.6	112.2	0.0343
2211.7	891.7	112.2	0.0348
2211.8	891.8	112.2	0.0356
2211.9	891.9	112.2	0.0364
2212	892	112.2	0.0376
2212.1	892.1	112.2	0.0388
2212.2	892.2	112.2	0.0396
2212.3	892.3	112.2	0.0407
2212.4	892.4	112.2	0.0412
2212.5	892.5	112.2	0.0406
2212.6	892.6	112.2	0.0393
2212.7	892.7	112.2	0.0381

2212.8	892.8	112.2	0.037
2212.9	892.9	112.2	0.0358
2213	893	112.2	0.0344
2213.1	893.1	112.2	0.0332
2213.2	893.2	112.2	0.0325
2213.3	893.3	112.2	0.0312
2213.4	893.4	112.2	0.0295
2213.5	893.5	112.3	0.0287
2213.6	893.6	112.3	0.0289
2213.7	893.7	112.3	0.0291
2213.8	893.8	112.3	0.0301
2213.9	893.9	112.3	0.0314
2214	894	112.3	0.0324
2214.1	894.1	112.3	0.0332
2214.2	894.2	112.3	0.0338
2214.3	894.3	112.3	0.0352
2214.4	894.4	112.3	0.0377
2214.5	894.5	112.3	0.0402
2214.6	894.6	112.3	0.0418
2214.7	894.7	112.3	0.0432
2214.8	894.8	112.3	0.0435
2214.9	894.9	112.3	0.0436
2215	895	112.3	0.0444
2215.1	895.1	112.3	0.045
2215.2	895.2	112.3	0.0456
2215.3	895.3	112.4	0.046
2215.4	895.4	112.4	0.046
2215.5	895.5	112.4	0.0462
2215.6	895.6	112.4	0.0472
2215.7	895.7	112.4	0.0482
2215.8	895.8	112.4	0.0495
2215.9	895.9	112.4	0.0505
2216	896	112.4	0.0507
2216.1	896.1	112.4	0.0508
2216.2	896.2	112.4	0.0511
2216.3	896.3	112.4	0.0514
2216.4	896.4	112.4	0.0513
2216.5	896.5	112.4	0.0504
2216.6	896.6	112.4	0.0485
2216.7	896.7	112.4	0.0465
2216.8	896.8	112.4	0.0447
2216.9	896.9	112.4	0.0431
2217	897	112.4	0.0421
2217.1	897.1	112.4	0.0415
2217.2	897.2	112.4	0.0403
2217.3	897.3	112.4	0.0384
2217.4	897.4	112.4	0.0364

2217.5	897.5	112.5	0.0351
2217.6	897.6	112.5	0.0347
2217.7	897.7	112.5	0.0345
2217.8	897.8	112.5	0.0342
2217.9	897.9	112.5	0.0342
2218	898	112.5	0.0346
2218.1	898.1	112.5	0.0346
2218.2	898.2	112.5	0.0353
2218.3	898.3	112.5	0.0374
2218.4	898.4	112.5	0.0401
2218.5	898.5	112.5	0.0426
2218.6	898.6	112.5	0.0447
2218.7	898.7	112.5	0.0468
2218.8	898.8	112.5	0.0487
2218.9	898.9	112.5	0.05
2219	899	112.5	0.0503
2219.1	899.1	112.5	0.0507
2219.2	899.2	112.5	0.0507
2219.3	899.3	112.5	0.0497
2219.4	899.4	112.5	0.0483
2219.5	899.5	112.5	0.0471
2219.6	899.6	112.5	0.0462
2219.7	899.7	112.6	0.0451
2219.8	899.8	112.6	0.0442
2219.9	899.9	112.6	0.044
2220	900	112.6	0.0448
2220.1	900.1	112.6	0.0458
2220.2	900.2	112.6	0.0468
2220.3	900.3	112.6	0.0482
2220.4	900.4	112.6	0.0498
2220.5	900.5	112.6	0.0503
2220.6	900.6	112.6	0.0505
2220.7	900.7	112.6	0.0514
2220.8	900.8	112.6	0.0522
2220.9	900.9	112.6	0.0524
2221	901	112.6	0.0513
2221.1	901.1	112.6	0.0494
2221.2	901.2	112.6	0.0473
2221.3	901.3	112.6	0.0451
2221.4	901.4	112.6	0.0431
2221.5	901.5	112.6	0.0421
2221.6	901.6	112.6	0.0413
2221.7	901.7	112.6	0.0397
2221.8	901.8	112.7	0.0376
2221.9	901.9	112.7	0.0361
2222	902	112.7	0.0359
2222.1	902.1	112.7	0.0366

2222.2	902.2	112.7	0.0378
2222.3	902.3	112.7	0.0389
2222.4	902.4	112.7	0.0401
2222.5	902.5	112.7	0.0411
2222.6	902.6	112.7	0.0422
2222.7	902.7	112.7	0.0434
2222.8	902.8	112.7	0.045
2222.9	902.9	112.7	0.0465
2223	903	112.7	0.0469
2223.1	903.1	112.7	0.0469
2223.2	903.2	112.7	0.0468
2223.3	903.3	112.7	0.0467
2223.4	903.4	112.7	0.0461
2223.5	903.5	112.7	0.0453
2223.6	903.6	112.7	0.044
2223.7	903.7	112.7	0.0421
2223.8	903.8	112.7	0.0408
2223.9	903.9	112.7	0.0401
2224	904	112.7	0.0406
2224.1	904.1	112.7	0.0415
2224.2	904.2	112.7	0.0422
2224.3	904.3	112.7	0.0428
2224.4	904.4	112.7	0.044
2224.5	904.5	112.7	0.0455
2224.6	904.6	112.7	0.0475
2224.7	904.7	112.7	0.0505
2224.8	904.8	112.7	0.0525
2224.9	904.9	112.7	0.0532
2225	905	112.7	0.0531
2225.1	905.1	112.7	0.0529
2225.2	905.2	112.7	0.0534
2225.3	905.3	112.7	0.0543
2225.4	905.4	112.7	0.0547
2225.5	905.5	112.7	0.0548
2225.6	905.6	112.7	0.0548
2225.7	905.7	112.7	0.0541
2225.8	905.8	112.7	0.054
2225.9	905.9	112.7	0.0545
2226	906	112.8	0.0548
2226.1	906.1	112.8	0.0546
2226.2	906.2	112.8	0.0534
2226.3	906.3	112.8	0.0515
2226.4	906.4	112.8	0.0499
2226.5	906.5	112.8	0.0484
2226.6	906.6	112.8	0.0464
2226.7	906.7	112.8	0.0448
2226.8	906.8	112.8	0.0432

2226.9	906.9	112.8	0.0415
2227	907	112.8	0.0399
2227.1	907.1	112.8	0.0384
2227.2	907.2	112.8	0.0374
2227.3	907.3	112.8	0.0366
2227.4	907.4	112.8	0.0355
2227.5	907.5	112.8	0.0345
2227.6	907.6	112.8	0.0339
2227.7	907.7	112.8	0.0335
2227.8	907.8	112.8	0.0334
2227.9	907.9	112.8	0.0336
2228	908	112.8	0.0338
2228.1	908.1	112.8	0.0343
2228.2	908.2	112.8	0.035
2228.3	908.3	112.8	0.0358
2228.4	908.4	112.8	0.0372
2228.5	908.5	112.8	0.039
2228.6	908.6	112.8	0.0409
2228.7	908.7	112.8	0.0423
2228.8	908.8	112.8	0.0431
2228.9	908.9	112.8	0.0436
2229	909	112.8	0.0442
2229.1	909.1	112.8	0.0454
2229.2	909.2	112.8	0.0462
2229.3	909.3	112.8	0.0475
2229.4	909.4	112.8	0.0488
2229.5	909.5	112.8	0.0497
2229.6	909.6	112.8	0.0503
2229.7	909.7	112.8	0.051
2229.8	909.8	112.8	0.052
2229.9	909.9	112.8	0.0531
2230	910	112.8	0.054
2230.1	910.1	112.8	0.0544
2230.2	910.2	112.8	0.0548
2230.3	910.3	112.8	0.0541
2230.4	910.4	112.8	0.0526
2230.5	910.5	112.8	0.051
2230.6	910.6	112.8	0.0493
2230.7	910.7	112.8	0.0476
2230.8	910.8	112.8	0.0461
2230.9	910.9	112.8	0.0447
2231	911	112.8	0.0429
2231.1	911.1	112.8	0.0411
2231.2	911.2	112.8	0.039
2231.3	911.3	112.8	0.0379
2231.4	911.4	112.8	0.0376
2231.5	911.5	112.8	0.0376

2231.6	911.6	112.8	0.0372
2231.7	911.7	112.8	0.0371
2231.8	911.8	112.8	0.0368
2231.9	911.9	112.8	0.0369
2232	912	112.8	0.0375
2232.1	912.1	112.8	0.039
2232.2	912.2	112.8	0.0414
2232.3	912.3	112.8	0.0432
2232.4	912.4	112.8	0.0446
2232.5	912.5	112.8	0.0459
2232.6	912.6	112.8	0.0482
2232.7	912.7	112.8	0.0509
2232.8	912.8	112.8	0.0536
2232.9	912.9	112.8	0.0558
2233	913	112.8	0.0576
2233.1	913.1	112.8	0.0581
2233.2	913.2	112.8	0.0578
2233.3	913.3	112.8	0.0576
2233.4	913.4	112.8	0.0569
2233.5	913.5	112.8	0.0561
2233.6	913.6	112.8	0.0545
2233.7	913.7	112.8	0.0517
2233.8	913.8	112.8	0.0488
2233.9	913.9	112.8	0.0461
2234	914	112.8	0.044
2234.1	914.1	112.8	0.0431
2234.2	914.2	112.8	0.0425
2234.3	914.3	112.8	0.0422
2234.4	914.4	112.8	0.0429
2234.5	914.5	112.8	0.0435
2234.6	914.6	112.8	0.0446
2234.7	914.7	112.8	0.0463
2234.8	914.8	112.8	0.048
2234.9	914.9	112.9	0.0495
2235	915	112.9	0.05
2235.1	915.1	112.9	0.0495
2235.2	915.2	112.9	0.0488
2235.3	915.3	112.9	0.0476
2235.4	915.4	112.9	0.0455
2235.5	915.5	112.9	0.0434
2235.6	915.6	112.9	0.0411
2235.7	915.7	112.9	0.0385
2235.8	915.8	112.9	0.0359
2235.9	915.9	112.9	0.0335
2236	916	112.9	0.0319
2236.1	916.1	112.9	0.0311
2236.2	916.2	112.9	0.0307

2236.3	916.3	112.9	0.0308
2236.4	916.4	112.9	0.0316
2236.5	916.5	112.9	0.0325
2236.6	916.6	112.9	0.0337
2236.7	916.7	112.9	0.0357
2236.8	916.8	112.9	0.0384
2236.9	916.9	112.9	0.0415
2237	917	112.9	0.0444
2237.1	917.1	112.9	0.0465
2237.2	917.2	112.9	0.0485
2237.3	917.3	112.9	0.0498
2237.4	917.4	112.9	0.0507
2237.5	917.5	112.9	0.0521
2237.6	917.6	112.9	0.0535
2237.7	917.7	112.9	0.0538
2237.8	917.8	112.9	0.0529
2237.9	917.9	112.9	0.0521
2238	918	112.9	0.052
2238.1	918.1	112.9	0.0521
2238.2	918.2	112.9	0.0521
2238.3	918.3	112.9	0.0527
2238.4	918.4	112.9	0.0539
2238.5	918.5	112.9	0.0547
2238.6	918.6	112.9	0.0557
2238.7	918.7	112.9	0.0577
2238.8	918.8	112.9	0.0605
2238.9	918.9	112.9	0.0623
2239	919	112.9	0.063
2239.1	919.1	112.9	0.0638
2239.2	919.2	112.9	0.0648
2239.3	919.3	112.9	0.0655
2239.4	919.4	112.9	0.0657
2239.5	919.5	112.9	0.066
2239.6	919.6	112.9	0.0655
2239.7	919.7	112.9	0.0644
2239.8	919.8	112.9	0.0626
2239.9	919.9	112.9	0.0615
2240	920	112.9	0.0611
2240.1	920.1	112.9	0.0603
2240.2	920.2	112.9	0.0587
2240.3	920.3	112.9	0.0568
2240.4	920.4	112.9	0.0547
2240.5	920.5	112.9	0.0518
2240.6	920.6	112.9	0.0493
2240.7	920.7	112.9	0.0472
2240.8	920.8	112.9	0.0453
2240.9	920.9	112.9	0.0434

2241	921	112.9	0.0412
2241.1	921.1	112.9	0.0398
2241.2	921.2	112.9	0.04
2241.3	921.3	112.9	0.041
2241.4	921.4	112.9	0.0425
2241.5	921.5	112.9	0.0447
2241.6	921.6	112.9	0.0471
2241.7	921.7	112.9	0.0494
2241.8	921.8	112.9	0.052
2241.9	921.9	112.9	0.0549
2242	922	112.9	0.0577
2242.1	922.1	112.9	0.0598
2242.2	922.2	112.9	0.061
2242.3	922.3	112.9	0.061
2242.4	922.4	112.9	0.0608
2242.5	922.5	112.9	0.0606
2242.6	922.6	112.9	0.0599
2242.7	922.7	112.9	0.0588
2242.8	922.8	112.9	0.0571
2242.9	922.9	112.9	0.0549
2243	923	112.9	0.0529
2243.1	923.1	112.9	0.0512
2243.2	923.2	112.9	0.0498
2243.3	923.3	112.9	0.0492
2243.4	923.4	112.9	0.0493
2243.5	923.5	112.9	0.0493
2243.6	923.6	112.9	0.0497
2243.7	923.7	112.9	0.0507
2243.8	923.8	112.9	0.0517
2243.9	923.9	112.9	0.0525
2244	924	112.9	0.0533
2244.1	924.1	112.9	0.0538
2244.2	924.2	112.9	0.0541
2244.3	924.3	112.9	0.0538
2244.4	924.4	112.9	0.0529
2244.5	924.5	112.9	0.0518
2244.6	924.6	112.9	0.0505
2244.7	924.7	112.9	0.0486
2244.8	924.8	112.9	0.0472
2244.9	924.9	112.9	0.0465
2245	925	112.9	0.0457
2245.1	925.1	112.9	0.045
2245.2	925.2	112.9	0.0445
2245.3	925.3	112.9	0.0439
2245.4	925.4	112.9	0.0438
2245.5	925.5	112.9	0.0434
2245.6	925.6	112.9	0.0429

2245.7	925.7	112.9	0.0434
2245.8	925.8	112.9	0.0443
2245.9	925.9	112.9	0.0446
2246	926	112.9	0.0452
2246.1	926.1	112.9	0.0457
2246.2	926.2	112.9	0.0467
2246.3	926.3	112.9	0.0475
2246.4	926.4	112.9	0.048
2246.5	926.5	112.9	0.0501
2246.6	926.6	112.9	0.0526
2246.7	926.7	112.9	0.0545
2246.8	926.8	112.9	0.0554
2246.9	926.9	112.9	0.0563
2247	927	112.9	0.0571
2247.1	927.1	112.9	0.0583
2247.2	927.2	112.9	0.0593
2247.3	927.3	112.9	0.0608
2247.4	927.4	112.9	0.0629
2247.5	927.5	112.9	0.0638
2247.6	927.6	112.9	0.0637
2247.7	927.7	112.9	0.0633
2247.8	927.8	112.9	0.0636
2247.9	927.9	112.9	0.0641
2248	928	112.9	0.0643
2248.1	928.1	112.9	0.0633
2248.2	928.2	112.9	0.0617
2248.3	928.3	112.9	0.0593
2248.4	928.4	112.9	0.056
2248.5	928.5	112.9	0.0528
2248.6	928.6	112.9	0.0502
2248.7	928.7	112.9	0.0485
2248.8	928.8	112.9	0.0468
2248.9	928.9	112.9	0.0448
2249	929	112.9	0.0429
2249.1	929.1	112.9	0.0421
2249.2	929.2	112.9	0.0423
2249.3	929.3	112.9	0.0435
2249.4	929.4	112.9	0.0454
2249.5	929.5	112.9	0.0472
2249.6	929.6	112.9	0.0489
2249.7	929.7	112.9	0.05
2249.8	929.8	112.9	0.0507
2249.9	929.9	112.9	0.0518
2250	930	112.9	0.0534
2250.1	930.1	112.9	0.0545
2250.2	930.2	112.9	0.0548
2250.3	930.3	112.9	0.0541

2250.4	930.4	112.9	0.0527
2250.5	930.5	112.9	0.0516
2250.6	930.6	112.9	0.0505
2250.7	930.7	112.9	0.0494
2250.8	930.8	112.9	0.048
2250.9	930.9	112.9	0.0464
2251	931	112.9	0.0448
2251.1	931.1	112.9	0.0433
2251.2	931.2	112.9	0.0421
2251.3	931.3	112.9	0.0418
2251.4	931.4	112.9	0.0423
2251.5	931.5	112.9	0.0432
2251.6	931.6	112.9	0.0443
2251.7	931.7	112.9	0.0459
2251.8	931.8	112.9	0.0479
2251.9	931.9	112.9	0.0501
2252	932	112.9	0.052
2252.1	932.1	112.9	0.0534
2252.2	932.2	112.9	0.0549
2252.3	932.3	112.9	0.0564
2252.4	932.4	112.9	0.0573
2252.5	932.5	112.9	0.0576
2252.6	932.6	112.9	0.0577
2252.7	932.7	112.9	0.0574
2252.8	932.8	112.9	0.0567
2252.9	932.9	112.9	0.0561
2253	933	112.9	0.0558
2253.1	933.1	112.9	0.0565
2253.2	933.2	112.9	0.057
2253.3	933.3	113	0.0569
2253.4	933.4	113	0.0565
2253.5	933.5	113	0.0562
2253.6	933.6	113	0.0558
2253.7	933.7	113	0.0555
2253.8	933.8	113	0.0553
2253.9	933.9	113	0.0547
2254	934	113	0.0538
2254.1	934.1	113	0.0526
2254.2	934.2	113	0.051
2254.3	934.3	113	0.0497
2254.4	934.4	113	0.0489
2254.5	934.5	113	0.0483
2254.6	934.6	113	0.0479
2254.7	934.7	113	0.0482
2254.8	934.8	113	0.0493
2254.9	934.9	113	0.0513
2255	935	113	0.0539

2255.1	935.1	113	0.0559
2255.2	935.2	113	0.0579
2255.3	935.3	113	0.0601
2255.4	935.4	113	0.0622
2255.5	935.5	113	0.0642
2255.6	935.6	113	0.0668
2255.7	935.7	113	0.0682
2255.8	935.8	113	0.0682
2255.9	935.9	113	0.0675
2256	936	113	0.066
2256.1	936.1	113	0.065
2256.2	936.2	113	0.0645
2256.3	936.3	113	0.0636
2256.4	936.4	113	0.0623
2256.5	936.5	113	0.0607
2256.6	936.6	113	0.0584
2256.7	936.7	113	0.0567
2256.8	936.8	113	0.0561
2256.9	936.9	113	0.0556
2257	937	113	0.0552
2257.1	937.1	113	0.0552
2257.2	937.2	113	0.0552
2257.3	937.3	113	0.0554
2257.4	937.4	113	0.0562
2257.5	937.5	113	0.0578
2257.6	937.6	113	0.06
2257.7	937.7	113	0.0619
2257.8	937.8	113	0.0632
2257.9	937.9	113	0.0641
2258	938	113	0.0648
2258.1	938.1	113	0.065
2258.2	938.2	113	0.0648
2258.3	938.3	113	0.0649
2258.4	938.4	113	0.065
2258.5	938.5	113	0.0646
2258.6	938.6	113	0.0638
2258.7	938.7	113	0.063
2258.8	938.8	113	0.0626
2258.9	938.9	113	0.0629
2259	939	113	0.0637
2259.1	939.1	113	0.0649
2259.2	939.2	113	0.0659
2259.3	939.3	113	0.0665
2259.4	939.4	113	0.0664
2259.5	939.5	113	0.066
2259.6	939.6	113	0.0655
2259.7	939.7	113	0.0651

2259.8	939.8	113	0.0642
2259.9	939.9	113	0.0626
2260	940	113	0.0606
2260.1	940.1	113	0.0584
2260.2	940.2	113	0.0566
2260.3	940.3	113	0.055
2260.4	940.4	113	0.0535
2260.5	940.5	113	0.0523
2260.6	940.6	113	0.0512
2260.7	940.7	113	0.0502
2260.8	940.8	113	0.0502
2260.9	940.9	113	0.0507
2261	941	113	0.0519
2261.1	941.1	113	0.0535
2261.2	941.2	113	0.0552
2261.3	941.3	113	0.0569
2261.4	941.4	113	0.0589
2261.5	941.5	113	0.0608
2261.6	941.6	113	0.0629
2261.7	941.7	113	0.0646
2261.8	941.8	113	0.0656
2261.9	941.9	113	0.0662
2262	942	113	0.0663
2262.1	942.1	113	0.0661
2262.2	942.2	113	0.0658
2262.3	942.3	113	0.0658
2262.4	942.4	113	0.0665
2262.5	942.5	113	0.0676
2262.6	942.6	113	0.0686
2262.7	942.7	113	0.0702
2262.8	942.8	113	0.072
2262.9	942.9	113	0.0738
2263	943	113	0.0757
2263.1	943.1	113	0.0778
2263.2	943.2	113	0.0795
2263.3	943.3	113	0.0804
2263.4	943.4	113	0.0805
2263.5	943.5	113	0.0801
2263.6	943.6	113	0.0797
2263.7	943.7	113	0.0792
2263.8	943.8	113	0.0786
2263.9	943.9	113	0.0783
2264	944	113	0.0775
2264.1	944.1	113	0.0763
2264.2	944.2	113	0.0754
2264.3	944.3	113	0.0748
2264.4	944.4	113	0.0741

2264.5	944.5	113	0.0734
2264.6	944.6	113	0.0727
2264.7	944.7	113	0.0719
2264.8	944.8	113	0.0709
2264.9	944.9	113	0.0697
2265	945	113	0.0688
2265.1	945.1	113	0.0681
2265.2	945.2	113	0.0672
2265.3	945.3	113	0.0664
2265.4	945.4	113	0.066
2265.5	945.5	113	0.0661
2265.6	945.6	113	0.0661
2265.7	945.7	113	0.0656
2265.8	945.8	113	0.0652
2265.9	945.9	113	0.065
2266	946	113	0.0653
2266.1	946.1	113	0.0661
2266.2	946.2	113	0.0674
2266.3	946.3	113	0.0694
2266.4	946.4	113	0.071
2266.5	946.5	113	0.072
2266.6	946.6	113	0.073
2266.7	946.7	113	0.0743
2266.8	946.8	113	0.0755
2266.9	946.9	113	0.0771
2267	947	113	0.0781
2267.1	947.1	113	0.0785
2267.2	947.2	113	0.0781
2267.3	947.3	113	0.0772
2267.4	947.4	113	0.076
2267.5	947.5	113	0.0753
2267.6	947.6	113	0.0748
2267.7	947.7	113	0.0743
2267.8	947.8	113	0.0741
2267.9	947.9	113	0.0737
2268	948	113	0.0733
2268.1	948.1	113	0.0732
2268.2	948.2	113	0.0734
2268.3	948.3	113	0.0737
2268.4	948.4	113	0.074
2268.5	948.5	113	0.074
2268.6	948.6	113	0.0735
2268.7	948.7	113	0.0728
2268.8	948.8	113	0.0719
2268.9	948.9	113	0.0709
2269	949	113	0.0701
2269.1	949.1	113	0.0691

2269.2	949.2	113	0.0681
2269.3	949.3	113	0.0671
2269.4	949.4	113	0.0665
2269.5	949.5	113	0.0662
2269.6	949.6	113	0.0665
2269.7	949.7	113	0.0674
2269.8	949.8	113	0.0687
2269.9	949.9	113	0.0701
2270	950	113	0.0717
2270.1	950.1	113	0.0733
2270.2	950.2	113	0.075
2270.3	950.3	113	0.0765
2270.4	950.4	113	0.0778
2270.5	950.5	113	0.079
2270.6	950.6	113	0.08
2270.7	950.7	113	0.0806
2270.8	950.8	113	0.0809
2270.9	950.9	113	0.0803
2271	951	113	0.0793
2271.1	951.1	113	0.0785
2271.2	951.2	113	0.0777
2271.3	951.3	113	0.0771
2271.4	951.4	113	0.0765
2271.5	951.5	113	0.0752
2271.6	951.6	113	0.0736
2271.7	951.7	113	0.0717
2271.8	951.8	113	0.0694
2271.9	951.9	113	0.0677
2272	952	113	0.066
2272.1	952.1	113	0.0639
2272.2	952.2	113	0.0619
2272.3	952.3	113	0.0597
2272.4	952.4	113	0.0576
2272.5	952.5	113	0.0562
2272.6	952.6	113	0.0557
2272.7	952.7	113	0.0558
2272.8	952.8	113	0.0564
2272.9	952.9	113	0.0573
2273	953	113	0.0589
2273.1	953.1	113	0.0612
2273.2	953.2	113	0.0635
2273.3	953.3	113	0.0655
2273.4	953.4	113	0.0677
2273.5	953.5	113	0.0701
2273.6	953.6	113	0.0716
2273.7	953.7	113	0.0726
2273.8	953.8	113	0.0735

2273.9	953.9	113	0.0741
2274	954	113	0.0742
2274.1	954.1	113	0.0736
2274.2	954.2	113	0.0733
2274.3	954.3	113	0.0736
2274.4	954.4	113	0.0739
2274.5	954.5	113	0.0738
2274.6	954.6	113	0.0743
2274.7	954.7	113	0.0752
2274.8	954.8	113	0.076
2274.9	954.9	113.1	0.0769
2275	955	113	0.0777
2275.1	955.1	113	0.0789
2275.2	955.2	113	0.08
2275.3	955.3	113.1	0.0809
2275.4	955.4	113.1	0.0809
2275.5	955.5	113.1	0.0809
2275.6	955.6	113.1	0.0807
2275.7	955.7	113.1	0.0809
2275.8	955.8	113.1	0.0815
2275.9	955.9	113.1	0.0816
2276	956	113.1	0.0816
2276.1	956.1	113.1	0.0814
2276.2	956.2	113.1	0.0805
2276.3	956.3	113.1	0.0795
2276.4	956.4	113.1	0.0792
2276.5	956.5	113.1	0.0794
2276.6	956.6	113.1	0.0798
2276.7	956.7	113.1	0.0793
2276.8	956.8	113.1	0.0785
2276.9	956.9	113.1	0.0782
2277	957	113.1	0.0783
2277.1	957.1	113.1	0.0785
2277.2	957.2	113.1	0.079
2277.3	957.3	113.1	0.0802
2277.4	957.4	113.1	0.0816
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2277.6	957.6	113.1	0.0813
2277.7	957.7	113.1	0.0807
2277.8	957.8	113.1	0.0805
2277.9	957.9	113.1	0.0802
2278	958	113.1	0.0797
2278.1	958.1	113.1	0.0791
2278.2	958.2	113.1	0.0787
2278.3	958.3	113.1	0.0783
2278.4	958.4	113.1	0.0776
2278.5	958.5	113.1	0.0772

2278.6	958.6	113.1	0.0778
2278.7	958.7	113.1	0.0788
2278.8	958.8	113.1	0.0797
2278.9	958.9	113.1	0.0811
2279	959	113.1	0.083
2279.1	959.1	113.1	0.0849
2279.2	959.2	113.1	0.0865
2279.3	959.3	113.1	0.0875
2279.4	959.4	113.1	0.0883
2279.5	959.5	113.1	0.0897
2279.6	959.6	113.1	0.091
2279.7	959.7	113.1	0.0924
2279.8	959.8	113.1	0.0937
2279.9	959.9	113.1	0.0939
2280	960	113.1	0.0929
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2280.5	960.5	113.1	0.0893
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2280.9	960.9	113.1	0.0866
2281	961	113.1	0.0874
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2281.2	961.2	113.1	0.092
2281.3	961.3	113.1	0.0942
2281.4	961.4	113.1	0.0958
2281.5	961.5	113.1	0.0973
2281.6	961.6	113.1	0.0993
2281.7	961.7	113.1	0.101
2281.8	961.8	113.1	0.1029
2281.9	961.9	113.1	0.1046
2282	962	113.1	0.1057
2282.1	962.1	113.1	0.1054
2282.2	962.2	113.1	0.1043
2282.3	962.3	113.1	0.1035
2282.4	962.4	113.1	0.103
2282.5	962.5	113.1	0.1022
2282.6	962.6	113.1	0.1006
2282.7	962.7	113.1	0.0986
2282.8	962.8	113.1	0.0966
2282.9	962.9	113.1	0.0948
2283	963	113.1	0.093
2283.1	963.1	113.1	0.0919
2283.2	963.2	113.1	0.0915

2283.3	963.3	113.1	0.091
2283.4	963.4	113.1	0.0911
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2283.6	963.6	113.1	0.094
2283.7	963.7	113.1	0.0969
2283.8	963.8	113.1	0.1001
2283.9	963.9	113.1	0.1027
2284	964	113.1	0.106
2284.1	964.1	113.1	0.1093
2284.2	964.2	113.1	0.1124
2284.3	964.3	113.1	0.1152
2284.4	964.4	113.1	0.1167
2284.5	964.5	113.1	0.1171
2284.6	964.6	113.1	0.1169
2284.7	964.7	113.1	0.1159
2284.8	964.8	113.1	0.1145
2284.9	964.9	113.1	0.1138
2285	965	113.1	0.1126
2285.1	965.1	113.1	0.1109
2285.2	965.2	113.1	0.1094
2285.3	965.3	113.1	0.1089
2285.4	965.4	113.1	0.1096
2285.5	965.5	113.1	0.1113
2285.6	965.6	113.1	0.1138
2285.7	965.7	113.1	0.1171
2285.8	965.8	113.1	0.1202
2285.9	965.9	113.1	0.1229
2286	966	113.1	0.1262
2286.1	966.1	113.1	0.1304
2286.2	966.2	113.1	0.1343
2286.3	966.3	113.1	0.1369
2286.4	966.4	113.1	0.1386
2286.5	966.5	113.1	0.1399
2286.6	966.6	113.1	0.1407
2286.7	966.7	113.1	0.1404
2286.8	966.8	113.1	0.14
2286.9	966.9	113.1	0.14
2287	967	113.1	0.1403
2287.1	967.1	113.1	0.1402
2287.2	967.2	113.1	0.1404
2287.3	967.3	113.1	0.1417
2287.4	967.4	113.1	0.1437
2287.5	967.5	113.1	0.1456
2287.6	967.6	113.1	0.1475
2287.7	967.7	113.1	0.1504
2287.8	967.8	113.1	0.1539
2287.9	967.9	113.1	0.1577

2288	968	113.1	0.1605
2288.1	968.1	113.1	0.1634
2288.2	968.2	113.1	0.1662
2288.3	968.3	113.1	0.1685
2288.4	968.4	113.1	0.1709
2288.5	968.5	113.1	0.1734
2288.6	968.6	113.1	0.1758
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2288.8	968.8	113.1	0.1803
2288.9	968.9	113.1	0.1818
2289	969	113.1	0.1832
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2289.7	969.7	113.1	0.1841
2289.8	969.8	113.1	0.183
2289.9	969.9	113.1	0.1826
2290	970	113.1	0.1828
2290.1	970.1	113.1	0.183
2290.2	970.2	113.1	0.1832
2290.3	970.3	113.1	0.1837
2290.4	970.4	113.1	0.1843
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2290.7	970.7	113.1	0.1913
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2290.9	970.9	113.1	0.1996
2291	971	113.1	0.2036
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2291.6	971.6	113.1	0.2327
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2291.8	971.8	113.1	0.2405
2291.9	971.9	113.1	0.2441
2292	972	113.1	0.2473
2292.1	972.1	113.1	0.2511
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2292.8	972.8	113.1	0.2726
2292.9	972.9	113.1	0.2761
2293	973	113.1	0.2812
2293.1	973.1	113.1	0.287
2293.2	973.2	113.1	0.2934
2293.3	973.3	113.1	0.3004
2293.4	973.4	113.1	0.3083
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2293.8	973.8	113.1	0.3478
2293.9	973.9	113.1	0.3587
2294	974	113.1	0.3685
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2294.2	974.2	113.1	0.3847
2294.3	974.3	113.2	0.3915
2294.4	974.4	113.2	0.3982
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2295	975	113.2	0.4209
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2296	976	113.2	0.4545
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2296.3	976.3	113.2	0.4727
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2297	977	113.2	0.5208
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2298	978	113.2	0.5975
2298.1	978.1	113.2	0.6083
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2298.9	978.9	113.2	0.7224
2299	979	113.2	0.737
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2300	980	113.2	0.8111
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2300.8	980.8	113.2	0.8213
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2301	981	113.2	0.8388
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2302	982	113.2	0.9991

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2303	983	113.2	1.0301
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2304	984	113.2	1.0932
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2311	991	112.6	1.4533
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2312	992	112.5	1.5131
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2312.9	992.9	112.4	1.7745
2313	993	112.4	1.8158
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2315	995	112.3	1.8329
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2315.9	995.9	112.2	1.6364
2316	996	112.2	1.6423
2316.1	996.1	112.2	1.6525

2316.2	996.2	112.2	1.6668
2316.3	996.3	112.2	1.6835
2316.4	996.4	112.2	1.7025
2316.5	996.5	112.2	1.724
2316.6	996.6	112.2	1.7455
2316.7	996.7	112.2	1.7649
2316.8	996.8	112.2	1.7827
2316.9	996.9	112.2	1.7998
2317	997	112.2	1.815
2317.1	997.1	112.2	1.8288
2317.2	997.2	112.2	1.8402
2317.3	997.3	112.2	1.85
2317.4	997.4	112.2	1.8564
2317.5	997.5	112.2	1.8589
2317.6	997.6	112.1	1.8596
2317.7	997.7	112.1	1.8599
2317.8	997.8	112.1	1.8591
2317.9	997.9	112.1	1.8579
2318	998	112.1	1.8574
2318.1	998.1	112.1	1.8566
2318.2	998.2	112.1	1.8573
2318.3	998.3	112.1	1.8605
2318.4	998.4	112.1	1.8681
2318.5	998.5	112.1	1.88
2318.6	998.6	112.1	1.8967
2318.7	998.7	112.1	1.9179
2318.8	998.8	112.1	1.9422
2318.9	998.9	112.1	1.9679
2319	999	112.1	1.9946
2319.1	999.1	112.1	2.0222
2319.2	999.2	112.1	2.0486
2319.3	999.3	112.1	2.0724
2319.4	999.4	112	2.0922
2319.5	999.5	112	2.1071
2319.6	999.6	112	2.1151
2319.7	999.7	112	2.1164
2319.8	999.8	112	2.112
2319.9	999.9	112	2.1044
2320	1000	112	2.0935
2320.1	1000.1	112	2.0799
2320.2	1000.2	112	2.0651
2320.3	1000.3	112	2.0495
2320.4	1000.4	112	2.0333
2320.5	1000.5	112	2.0187
2320.6	1000.6	112	2.0079
2320.7	1000.7	112	2.0006
2320.8	1000.8	112	1.9965

2320.9	1000.9	112	1.9937
2321	1001	112	1.9923
2321.1	1001.1	112	1.9926
2321.2	1001.2	112	1.9933
2321.3	1001.3	112	1.9954
2321.4	1001.4	112	1.9988
2321.5	1001.5	111.9	2.0027
2321.6	1001.6	111.9	2.0057
2321.7	1001.7	111.9	2.008
2321.8	1001.8	111.9	2.0108
2321.9	1001.9	111.9	2.0156
2322	1002	111.9	2.0227
2322.1	1002.1	111.9	2.0308
2322.2	1002.2	111.9	2.0409
2322.3	1002.3	111.9	2.0515
2322.4	1002.4	111.9	2.0641
2322.5	1002.5	111.9	2.0795
2322.6	1002.6	111.9	2.0977
2322.7	1002.7	111.9	2.1189
2322.8	1002.8	111.9	2.1435
2322.9	1002.9	111.9	2.1698
2323	1003	111.9	2.1961
2323.1	1003.1	111.9	2.225
2323.2	1003.2	111.9	2.2573
2323.3	1003.3	111.9	2.2937
2323.4	1003.4	111.9	2.3326
2323.5	1003.5	111.9	2.3726
2323.6	1003.6	111.9	2.4141
2323.7	1003.7	111.8	2.4559
2323.8	1003.8	111.8	2.4946
2323.9	1003.9	111.8	2.5296
2324	1004	111.8	2.5625
2324.1	1004.1	111.8	2.5908
2324.2	1004.2	111.8	2.6129
2324.3	1004.3	111.8	2.6275
2324.4	1004.4	111.8	2.6355
2324.5	1004.5	111.8	2.638
2324.6	1004.6	111.8	2.633
2324.7	1004.7	111.8	2.622
2324.8	1004.8	111.8	2.6063
2324.9	1004.9	111.8	2.5872
2325	1005	111.8	2.5652
2325.1	1005.1	111.8	2.5423
2325.2	1005.2	111.8	2.519
2325.3	1005.3	111.8	2.4966
2325.4	1005.4	111.8	2.4743
2325.5	1005.5	111.8	2.4521

2325.6	1005.6	111.8	2.4322
2325.7	1005.7	111.8	2.4143
2325.8	1005.8	111.8	2.4001
2325.9	1005.9	111.8	2.3892
2326	1006	111.7	2.3799
2326.1	1006.1	111.7	2.3709
2326.2	1006.2	111.7	2.3625
2326.3	1006.3	111.7	2.3535
2326.4	1006.4	111.7	2.3449
2326.5	1006.5	111.7	2.3374
2326.6	1006.6	111.7	2.3294
2326.7	1006.7	111.7	2.3216
2326.8	1006.8	111.7	2.3139
2326.9	1006.9	111.7	2.3054
2327	1007	111.7	2.299
2327.1	1007.1	111.7	2.2961
2327.2	1007.2	111.7	2.2972
2327.3	1007.3	111.7	2.3036
2327.4	1007.4	111.7	2.3154
2327.5	1007.5	111.7	2.3319
2327.6	1007.6	111.7	2.3539
2327.7	1007.7	111.7	2.3802
2327.8	1007.8	111.7	2.4109
2327.9	1007.9	111.7	2.4472
2328	1008	111.7	2.4872
2328.1	1008.1	111.7	2.5292
2328.2	1008.2	111.7	2.5724
2328.3	1008.3	111.7	2.6151
2328.4	1008.4	111.7	2.656
2328.5	1008.5	111.7	2.6947
2328.6	1008.6	111.7	2.7303
2328.7	1008.7	111.7	2.7637
2328.8	1008.8	111.6	2.7925
2328.9	1008.9	111.6	2.8153
2329	1009	111.6	2.8306
2329.1	1009.1	111.6	2.8378
2329.2	1009.2	111.6	2.8358
2329.3	1009.3	111.6	2.8253
2329.4	1009.4	111.6	2.8066
2329.5	1009.5	111.6	2.7797
2329.6	1009.6	111.6	2.7449
2329.7	1009.7	111.6	2.702
2329.8	1009.8	111.6	2.6538
2329.9	1009.9	111.6	2.6018
2330	1010	111.6	2.5486
2330.1	1010.1	111.6	2.4961
2330.2	1010.2	111.6	2.446

2330.3	1010.3	111.6	2.4004
2330.4	1010.4	111.6	2.3608
2330.5	1010.5	111.6	2.3286
2330.6	1010.6	111.6	2.3035
2330.7	1010.7	111.6	2.2861
2330.8	1010.8	111.6	2.2759
2330.9	1010.9	111.6	2.2729
2331	1011	111.6	2.2766
2331.1	1011.1	111.6	2.287
2331.2	1011.2	111.6	2.3043
2331.3	1011.3	111.6	2.3267
2331.4	1011.4	111.6	2.353
2331.5	1011.5	111.6	2.3805
2331.6	1011.6	111.6	2.4102
2331.7	1011.7	111.6	2.4445
2331.8	1011.8	111.6	2.4835
2331.9	1011.9	111.6	2.5275
2332	1012	111.6	2.5766
2332.1	1012.1	111.6	2.6308
2332.2	1012.2	111.6	2.6885
2332.3	1012.3	111.6	2.7489
2332.4	1012.4	111.6	2.8115
2332.5	1012.5	111.6	2.8774
2332.6	1012.6	111.6	2.9449
2332.7	1012.7	111.6	3.0099
2332.8	1012.8	111.6	3.0698
2332.9	1012.9	111.6	3.1226
2333	1013	111.6	3.1667
2333.1	1013.1	111.6	3.1994
2333.2	1013.2	111.6	3.2225
2333.3	1013.3	111.6	3.2341
2333.4	1013.4	111.6	3.2335
2333.5	1013.5	111.6	3.221
2333.6	1013.6	111.6	3.1969
2333.7	1013.7	111.6	3.1616
2333.8	1013.8	111.6	3.1179
2333.9	1013.9	111.6	3.0684
2334	1014	111.6	3.0168
2334.1	1014.1	111.6	2.9645
2334.2	1014.2	111.6	2.9121
2334.3	1014.3	111.6	2.8636
2334.4	1014.4	111.6	2.8213
2334.5	1014.5	111.6	2.7857
2334.6	1014.6	111.6	2.7583
2334.7	1014.7	111.7	2.7415
2334.8	1014.8	111.7	2.7359
2334.9	1014.9	111.7	2.7404

2335	1015	111.7	2.7527
2335.1	1015.1	111.7	2.774
2335.2	1015.2	111.7	2.8018
2335.3	1015.3	111.7	2.8339
2335.4	1015.4	111.7	2.8694
2335.5	1015.5	111.7	2.9086
2335.6	1015.6	111.7	2.9487
2335.7	1015.7	111.7	2.9867
2335.8	1015.8	111.7	3.0201
2335.9	1015.9	111.7	3.0473
2336	1016	111.7	3.0665
2336.1	1016.1	111.7	3.0753
2336.2	1016.2	111.7	3.0754
2336.3	1016.3	111.7	3.0675
2336.4	1016.4	111.7	3.0509
2336.5	1016.5	111.7	3.0261
2336.6	1016.6	111.7	2.9956
2336.7	1016.7	111.7	2.9606
2336.8	1016.8	111.7	2.9238
2336.9	1016.9	111.7	2.8879
2337	1017	111.8	2.8553
2337.1	1017.1	111.8	2.8284
2337.2	1017.2	111.8	2.8077
2337.3	1017.3	111.8	2.7946
2337.4	1017.4	111.8	2.7909
2337.5	1017.5	111.8	2.796
2337.6	1017.6	111.8	2.8101
2337.7	1017.7	111.8	2.8354
2337.8	1017.8	111.8	2.8706
2337.9	1017.9	111.8	2.9142
2338	1018	111.8	2.9643
2338.1	1018.1	111.8	3.02
2338.2	1018.2	111.8	3.0775
2338.3	1018.3	111.8	3.1331
2338.4	1018.4	111.8	3.1852
2338.5	1018.5	111.8	3.2323
2338.6	1018.6	111.8	3.2715
2338.7	1018.7	111.8	3.2991
2338.8	1018.8	111.8	3.3148
2338.9	1018.9	111.8	3.3179
2339	1019	111.9	3.3104
2339.1	1019.1	111.9	3.2944
2339.2	1019.2	111.9	3.2722
2339.3	1019.3	111.9	3.2474
2339.4	1019.4	111.9	3.2212
2339.5	1019.5	111.9	3.1951
2339.6	1019.6	111.9	3.172

2339.7	1019.7	111.9	3.153
2339.8	1019.8	111.9	3.1386
2339.9	1019.9	111.9	3.1297
2340	1020	111.9	3.1241
2340.1	1020.1	111.9	3.1193
2340.2	1020.2	111.9	3.117
2340.3	1020.3	111.9	3.1155
2340.4	1020.4	111.9	3.1124
2340.5	1020.5	111.9	3.1077
2340.6	1020.6	111.9	3.1007
2340.7	1020.7	111.9	3.0914
2340.8	1020.8	111.9	3.0799
2340.9	1020.9	112	3.0664
2341	1021	112	3.0535
2341.1	1021.1	112	3.0437
2341.2	1021.2	112	3.0372
2341.3	1021.3	112	3.0331
2341.4	1021.4	112	3.0352
2341.5	1021.5	112	3.0461
2341.6	1021.6	112	3.0664
2341.7	1021.7	112	3.0972
2341.8	1021.8	112	3.1379
2341.9	1021.9	112	3.1849
2342	1022	112	3.2399
2342.1	1022.1	112	3.3021
2342.2	1022.2	112	3.371
2342.3	1022.3	112	3.4467
2342.4	1022.4	112	3.5259
2342.5	1022.5	112	3.6048
2342.6	1022.6	112	3.6812
2342.7	1022.7	112	3.7571
2342.8	1022.8	112.1	3.8335
2342.9	1022.9	112.1	3.9132
2343	1023	112.1	3.9921
2343.1	1023.1	112.1	4.0673
2343.2	1023.2	112.1	4.137
2343.3	1023.3	112.1	4.2002
2343.4	1023.4	112.1	4.2557
2343.5	1023.5	112.1	4.303
2343.6	1023.6	112.1	4.3411
2343.7	1023.7	112.1	4.3648
2343.8	1023.8	112.1	4.371
2343.9	1023.9	112.1	4.3587
2344	1024	112.1	4.3282
2344.1	1024.1	112.1	4.2815
2344.2	1024.2	112.1	4.2188
2344.3	1024.3	112.1	4.1438

2344.4	1024.4	112.1	4.0601
2344.5	1024.5	112.1	3.9701
2344.6	1024.6	112.1	3.8778
2344.7	1024.7	112.1	3.7881
2344.8	1024.8	112.1	3.7057
2344.9	1024.9	112.2	3.6322
2345	1025	112.2	3.5695
2345.1	1025.1	112.2	3.5198
2345.2	1025.2	112.2	3.486
2345.3	1025.3	112.2	3.467
2345.4	1025.4	112.2	3.4626
2345.5	1025.5	112.2	3.4739
2345.6	1025.6	112.2	3.5
2345.7	1025.7	112.2	3.5387
2345.8	1025.8	112.2	3.5877
2345.9	1025.9	112.2	3.6466
2346	1026	112.2	3.7136
2346.1	1026.1	112.2	3.7861
2346.2	1026.2	112.2	3.8622
2346.3	1026.3	112.2	3.9405
2346.4	1026.4	112.2	4.017
2346.5	1026.5	112.2	4.0883
2346.6	1026.6	112.2	4.1516
2346.7	1026.7	112.2	4.2053
2346.8	1026.8	112.2	4.2477
2346.9	1026.9	112.3	4.2772
2347	1027	112.3	4.294
2347.1	1027.1	112.3	4.2969
2347.2	1027.2	112.3	4.2837
2347.3	1027.3	112.3	4.2555
2347.4	1027.4	112.3	4.2161
2347.5	1027.5	112.3	4.1681
2347.6	1027.6	112.3	4.114
2347.7	1027.7	112.3	4.0564
2347.8	1027.8	112.3	3.9971
2347.9	1027.9	112.3	3.9378
2348	1028	112.3	3.8789
2348.1	1028.1	112.3	3.8227
2348.2	1028.2	112.3	3.7718
2348.3	1028.3	112.3	3.7258
2348.4	1028.4	112.3	3.683
2348.5	1028.5	112.3	3.6431
2348.6	1028.6	112.3	3.6055
2348.7	1028.7	112.3	3.5698
2348.8	1028.8	112.4	3.5364
2348.9	1028.9	112.4	3.5067
2349	1029	112.4	3.4816

2349.1	1029.1	112.4	3.4607
2349.2	1029.2	112.4	3.4428
2349.3	1029.3	112.4	3.4285
2349.4	1029.4	112.4	3.4187
2349.5	1029.5	112.4	3.4139
2349.6	1029.6	112.4	3.4142
2349.7	1029.7	112.4	3.419
2349.8	1029.8	112.4	3.4271
2349.9	1029.9	112.4	3.4372
2350	1030	112.4	3.4486
2350.1	1030.1	112.4	3.4617
2350.2	1030.2	112.4	3.4775
2350.3	1030.3	112.4	3.4966
2350.4	1030.4	112.5	3.5179
2350.5	1030.5	112.5	3.542
2350.6	1030.6	112.5	3.5689
2350.7	1030.7	112.5	3.5992
2350.8	1030.8	112.5	3.6339
2350.9	1030.9	112.5	3.6745
2351	1031	112.5	3.7211
2351.1	1031.1	112.5	3.7732
2351.2	1031.2	112.5	3.8284
2351.3	1031.3	112.5	3.886
2351.4	1031.4	112.5	3.9493
2351.5	1031.5	112.5	4.0165
2351.6	1031.6	112.5	4.0877
2351.7	1031.7	112.6	4.1613
2351.8	1031.8	112.6	4.2359
2351.9	1031.9	112.6	4.308
2352	1032	112.6	4.3741
2352.1	1032.1	112.6	4.433
2352.2	1032.2	112.6	4.4838
2352.3	1032.3	112.6	4.5243
2352.4	1032.4	112.6	4.5507
2352.5	1032.5	112.6	4.5619
2352.6	1032.6	112.6	4.5579
2352.7	1032.7	112.6	4.5403
2352.8	1032.8	112.7	4.5095
2352.9	1032.9	112.7	4.4686
2353	1033	112.7	4.4228
2353.1	1033.1	112.7	4.3761
2353.2	1033.2	112.7	4.3305
2353.3	1033.3	112.7	4.289
2353.4	1033.4	112.7	4.2527
2353.5	1033.5	112.7	4.2225
2353.6	1033.6	112.7	4.1985
2353.7	1033.7	112.7	4.1797

2353.8	1033.8	112.7	4.166
2353.9	1033.9	112.7	4.1568
2354	1034	112.8	4.1506
2354.1	1034.1	112.8	4.1446
2354.2	1034.2	112.8	4.1388
2354.3	1034.3	112.8	4.1333
2354.4	1034.4	112.8	4.1291
2354.5	1034.5	112.8	4.1274
2354.6	1034.6	112.8	4.129
2354.7	1034.7	112.8	4.1326
2354.8	1034.8	112.8	4.1387
2354.9	1034.9	112.8	4.1469
2355	1035	112.8	4.1551
2355.1	1035.1	112.8	4.1639
2355.2	1035.2	112.8	4.1741
2355.3	1035.3	112.9	4.1846
2355.4	1035.4	112.9	4.195
2355.5	1035.5	112.9	4.2044
2355.6	1035.6	112.9	4.2115
2355.7	1035.7	112.9	4.2194
2355.8	1035.8	112.9	4.2291
2355.9	1035.9	112.9	4.2413
2356	1036	112.9	4.2569
2356.1	1036.1	112.9	4.2739
2356.2	1036.2	112.9	4.2915
2356.3	1036.3	112.9	4.3097
2356.4	1036.4	112.9	4.3276
2356.5	1036.5	112.9	4.3448
2356.6	1036.6	113	4.3621
2356.7	1036.7	113	4.379
2356.8	1036.8	113	4.3947
2356.9	1036.9	113	4.4081
2357	1037	113	4.4206
2357.1	1037.1	113	4.435
2357.2	1037.2	113	4.4517
2357.3	1037.3	113	4.4694
2357.4	1037.4	113	4.4891
2357.5	1037.5	113	4.5116
2357.6	1037.6	113	4.5345
2357.7	1037.7	113	4.5553
2357.8	1037.8	113	4.5738
2357.9	1037.9	113.1	4.5906
2358	1038	113.1	4.6052
2358.1	1038.1	113.1	4.6168
2358.2	1038.2	113.1	4.6253
2358.3	1038.3	113.1	4.6327
2358.4	1038.4	113.1	4.6407

2358.5	1038.5	113.1	4.6496
2358.6	1038.6	113.1	4.6615
2358.7	1038.7	113.1	4.6794
2358.8	1038.8	113.1	4.7035
2358.9	1038.9	113.1	4.7342
2359	1039	113.1	4.7702
2359.1	1039.1	113.1	4.8084
2359.2	1039.2	113.1	4.8479
2359.3	1039.3	113.2	4.8866
2359.4	1039.4	113.2	4.9214
2359.5	1039.5	113.2	4.9489
2359.6	1039.6	113.2	4.9669
2359.7	1039.7	113.2	4.9714
2359.8	1039.8	113.2	4.9602
2359.9	1039.9	113.2	4.9327
2360	1040	113.2	4.8897
2360.1	1040.1	113.2	4.8345
2360.2	1040.2	113.2	4.7688
2360.3	1040.3	113.2	4.6966
2360.4	1040.4	113.2	4.6212
2360.5	1040.5	113.2	4.5482
2360.6	1040.6	113.2	4.4812
2360.7	1040.7	113.2	4.4249
2360.8	1040.8	113.2	4.3829
2360.9	1040.9	113.2	4.3555
2361	1041	113.2	4.3454
2361.1	1041.1	113.2	4.3532
2361.2	1041.2	113.2	4.38
2361.3	1041.3	113.2	4.4237
2361.4	1041.4	113.2	4.4816
2361.5	1041.5	113.2	4.5498
2361.6	1041.6	113.2	4.6265
2361.7	1041.7	113.2	4.71
2361.8	1041.8	113.2	4.7967
2361.9	1041.9	113.2	4.8839
2362	1042	113.2	4.9657
2362.1	1042.1	113.2	5.0388
2362.2	1042.2	113.2	5.0994
2362.3	1042.3	113.2	5.1447
2362.4	1042.4	113.2	5.1743
2362.5	1042.5	113.2	5.1879
2362.6	1042.6	113.2	5.1837
2362.7	1042.7	113.2	5.1624
2362.8	1042.8	113.2	5.1273
2362.9	1042.9	113.2	5.0802
2363	1043	113.2	5.0262
2363.1	1043.1	113.2	4.97

2363.2	1043.2	113.2	4.9156
2363.3	1043.3	113.2	4.8673
2363.4	1043.4	113.2	4.8274
2363.5	1043.5	113.2	4.7993
2363.6	1043.6	113.2	4.7875
2363.7	1043.7	113.2	4.792
2363.8	1043.8	113.2	4.8122
2363.9	1043.9	113.2	4.8501
2364	1044	113.2	4.903
2364.1	1044.1	113.2	4.9669
2364.2	1044.2	113.2	5.0381
2364.3	1044.3	113.2	5.1129
2364.4	1044.4	113.2	5.1868
2364.5	1044.5	113.2	5.2551
2364.6	1044.6	113.2	5.3116
2364.7	1044.7	113.2	5.353
2364.8	1044.8	113.2	5.3788
2364.9	1044.9	113.2	5.3851
2365	1045	113.2	5.3702
2365.1	1045.1	113.2	5.336
2365.2	1045.2	113.2	5.2852
2365.3	1045.3	113.2	5.2203
2365.4	1045.4	113.2	5.1463
2365.5	1045.5	113.2	5.0692
2365.6	1045.6	113.2	4.9959
2365.7	1045.7	113.2	4.931
2365.8	1045.8	113.2	4.8743
2365.9	1045.9	113.2	4.8304
2366	1046	113.2	4.8013
2366.1	1046.1	113.2	4.7867
2366.2	1046.2	113.2	4.7855
2366.3	1046.3	113.2	4.7969
2366.4	1046.4	113.2	4.819
2366.5	1046.5	113.2	4.8467
2366.6	1046.6	113.2	4.8752
2366.7	1046.7	113.2	4.902
2366.8	1046.8	113.2	4.927
2366.9	1046.9	113.2	4.9493
2367	1047	113.2	4.9675
2367.1	1047.1	113.2	4.981
2367.2	1047.2	113.2	4.9899
2367.3	1047.3	113.1	4.9945
2367.4	1047.4	113.1	4.9939
2367.5	1047.5	113.1	4.9891
2367.6	1047.6	113.1	4.9822
2367.7	1047.7	113.1	4.9741
2367.8	1047.8	113.1	4.9635

2367.9	1047.9	113.1	4.9496
2368	1048	113.1	4.9341
2368.1	1048.1	113.1	4.9179
2368.2	1048.2	113.1	4.9011
2368.3	1048.3	113.1	4.8841
2368.4	1048.4	113.1	4.8685
2368.5	1048.5	113.1	4.8551
2368.6	1048.6	113.1	4.8427
2368.7	1048.7	113.1	4.8304
2368.8	1048.8	113.1	4.8179
2368.9	1048.9	113.1	4.805
2369	1049	113.1	4.7905
2369.1	1049.1	113.1	4.7745
2369.2	1049.2	113.1	4.7563
2369.3	1049.3	113.1	4.7332
2369.4	1049.4	113.1	4.7018
2369.5	1049.5	113.1	4.6613
2369.6	1049.6	113.1	4.6123
2369.7	1049.7	113.1	4.5556
2369.8	1049.8	113.1	4.4937
2369.9	1049.9	113.1	4.4285
2370	1050	113.1	4.3612
2370.1	1050.1	113.1	4.2934
2370.2	1050.2	113.1	4.2271
2370.3	1050.3	113.1	4.1662
2370.4	1050.4	113.1	4.1156
2370.5	1050.5	113.1	4.0782
2370.6	1050.6	113.1	4.0549
2370.7	1050.7	113.1	4.047
2370.8	1050.8	113.1	4.0547
2370.9	1050.9	113.1	4.0779
2371	1051	113.1	4.1187
2371.1	1051.1	113.1	4.1762
2371.2	1051.2	113.1	4.2495
2371.3	1051.3	113.1	4.3309
2371.4	1051.4	113.1	4.4154
2371.5	1051.5	113.1	4.508
2371.6	1051.6	113	4.6078
2371.7	1051.7	113	4.7108
2371.8	1051.8	113	4.8125
2371.9	1051.9	113	4.9097
2372	1052	113	4.9962
2372.1	1052.1	113	5.0697
2372.2	1052.2	113	5.1276
2372.3	1052.3	113	5.1708
2372.4	1052.4	113	5.2008
2372.5	1052.5	113	5.2093

2372.6	1052.6	113	5.1974
2372.7	1052.7	113	5.1623
2372.8	1052.8	113	5.1064
2372.9	1052.9	113	5.0322
2373	1053	113	4.9454
2373.1	1053.1	113	4.8485
2373.2	1053.2	113	4.7477
2373.3	1053.3	113	4.6516
2373.4	1053.4	113	4.5636
2373.5	1053.5	113	4.4883
2373.6	1053.6	113	4.4262
2373.7	1053.7	113	4.3836
2373.8	1053.8	113	4.3635
2373.9	1053.9	113	4.3674
2374	1054	113	4.3951
2374.1	1054.1	113	4.4464
2374.2	1054.2	113	4.5162
2374.3	1054.3	113	4.5984
2374.4	1054.4	113	4.6899
2374.5	1054.5	113	4.7862
2374.6	1054.6	113	4.8838
2374.7	1054.7	113	4.9786
2374.8	1054.8	113	5.0662
2374.9	1054.9	113	5.142
2375	1055	113	5.2006
2375.1	1055.1	113	5.239
2375.2	1055.2	113	5.2564
2375.3	1055.3	113	5.2542
2375.4	1055.4	113	5.2325
2375.5	1055.5	113	5.1938
2375.6	1055.6	113	5.1403
2375.7	1055.7	113	5.0757
2375.8	1055.8	113	5.0043
2375.9	1055.9	113	4.932
2376	1056	113	4.8622
2376.1	1056.1	113	4.7985
2376.2	1056.2	113	4.7451
2376.3	1056.3	113	4.7052
2376.4	1056.4	113	4.6815
2376.5	1056.5	113	4.6756
2376.6	1056.6	113	4.6855
2376.7	1056.7	113	4.7077
2376.8	1056.8	113	4.7447
2376.9	1056.9	113	4.7939
2377	1057	113	4.8538
2377.1	1057.1	113	4.9202
2377.2	1057.2	113	4.989

2377.3	1057.3	113	5.0561
2377.4	1057.4	113	5.1169
2377.5	1057.5	113	5.1666
2377.6	1057.6	113	5.2053
2377.7	1057.7	113	5.2344
2377.8	1057.8	113	5.2489
2377.9	1057.9	113	5.2476
2378	1058	113	5.2332
2378.1	1058.1	113	5.2107
2378.2	1058.2	113	5.1819
2378.3	1058.3	113	5.1498
2378.4	1058.4	113	5.1178
2378.5	1058.5	113	5.0891
2378.6	1058.6	113	5.0676
2378.7	1058.7	113	5.0571
2378.8	1058.8	113	5.0574
2378.9	1058.9	113	5.0694
2379	1059	113	5.0902
2379.1	1059.1	113	5.1169
2379.2	1059.2	113	5.1497
2379.3	1059.3	113	5.1851
2379.4	1059.4	113	5.2203
2379.5	1059.5	113	5.2538
2379.6	1059.6	113	5.2805
2379.7	1059.7	113	5.2969
2379.8	1059.8	113	5.3023
2379.9	1059.9	113	5.2962
2380	1060	113	5.2815
2380.1	1060.1	113	5.2577
2380.2	1060.2	113	5.2236
2380.3	1060.3	113	5.1817
2380.4	1060.4	113	5.1334
2380.5	1060.5	113	5.0797
2380.6	1060.6	113	5.022
2380.7	1060.7	113	4.962
2380.8	1060.8	113	4.9015
2380.9	1060.9	113	4.8398
2381	1061	113	4.7756
2381.1	1061.1	113	4.7108
2381.2	1061.2	113	4.6483
2381.3	1061.3	113	4.5891
2381.4	1061.4	113	4.534
2381.5	1061.5	113	4.484
2381.6	1061.6	113	4.4423
2381.7	1061.7	113	4.4095
2381.8	1061.8	113	4.3856
2381.9	1061.9	113	4.373

2382	1062	113	4.374
2382.1	1062.1	113	4.389
2382.2	1062.2	113	4.4142
2382.3	1062.3	113	4.4524
2382.4	1062.4	113	4.5056
2382.5	1062.5	113	4.5734
2382.6	1062.6	113	4.6525
2382.7	1062.7	113	4.7411
2382.8	1062.8	113	4.8376
2382.9	1062.9	113	4.9382
2383	1063	113	5.0378
2383.1	1063.1	113	5.1313
2383.2	1063.2	113	5.2186
2383.3	1063.3	113	5.2938
2383.4	1063.4	113	5.3534
2383.5	1063.5	113	5.397
2383.6	1063.6	113	5.4223
2383.7	1063.7	113	5.4277
2383.8	1063.8	113	5.4128
2383.9	1063.9	113	5.3827
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2384.1	1064.1	113	5.2956
2384.2	1064.2	113	5.2444
2384.3	1064.3	113	5.1909
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2384.8	1064.8	113	4.9507
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2385	1065	113	4.8973
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2385.8	1065.8	113	4.8268
2385.9	1065.9	113	4.8211
2386	1066	113	4.8161
2386.1	1066.1	113	4.8111
2386.2	1066.2	113	4.8061
2386.3	1066.3	113	4.8031
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2386.5	1066.5	113	4.8005
2386.6	1066.6	113	4.8059

2386.7	1066.7	113	4.8193
2386.8	1066.8	113	4.8412
2386.9	1066.9	113	4.8719
2387	1067	113	4.9134
2387.1	1067.1	113	4.9673
2387.2	1067.2	113	5.0353
2387.3	1067.3	113	5.1166
2387.4	1067.4	113	5.2112
2387.5	1067.5	113	5.3146
2387.6	1067.6	113	5.4249
2387.7	1067.7	113	5.546
2387.8	1067.8	113	5.6781
2387.9	1067.9	113	5.8192
2388	1068	113	5.9601
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2388.2	1068.2	113	6.242
2388.3	1068.3	113	6.3766
2388.4	1068.4	113	6.5035
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2388.8	1068.8	113	6.8706
2388.9	1068.9	113	6.894
2389	1069	113	6.8888
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2389.3	1069.3	113	6.6711
2389.4	1069.4	113	6.5399
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2389.8	1069.8	113	5.8608
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2390.2	1070.2	113	5.2518
2390.3	1070.3	113	5.1373
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2390.6	1070.6	113	4.8944
2390.7	1070.7	113	4.8467
2390.8	1070.8	113	4.8152
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2391	1071	113.1	4.7994
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2391.8	1071.8	113.1	5.2337
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2393	1073	113.1	5.2117
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2393.4	1073.4	113.1	5.0663
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2394	1074	113.1	5.1213
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2394.3	1074.3	113.1	5.3041
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2394.5	1074.5	113.1	5.4504
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2394.8	1074.8	113.1	5.6393
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2395	1075	113.1	5.7091
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2395.3	1075.3	113.1	5.7158
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2395.8	1075.8	113.1	5.5592
2395.9	1075.9	113.1	5.5201
2396	1076	113.1	5.4848

2396.1	1076.1	113.1	5.4529
2396.2	1076.2	113.1	5.4261
2396.3	1076.3	113.1	5.407
2396.4	1076.4	113.1	5.3951
2396.5	1076.5	113.1	5.3932
2396.6	1076.6	113.1	5.3999
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2396.9	1076.9	113.1	5.4454
2397	1077	113.1	5.4628
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2397.3	1077.3	113.1	5.4868
2397.4	1077.4	113.1	5.4764
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2397.6	1077.6	113.1	5.4245
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2397.9	1077.9	113.1	5.2976
2398	1078	113.1	5.2501
2398.1	1078.1	113.1	5.2066
2398.2	1078.2	113.1	5.1723
2398.3	1078.3	113.1	5.1496
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2398.5	1078.5	113.1	5.1376
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2398.7	1078.7	113.1	5.1751
2398.8	1078.8	113.1	5.2175
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2399	1079	113.1	5.3475
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2399.2	1079.2	113.1	5.5131
2399.3	1079.3	113.1	5.5947
2399.4	1079.4	113.1	5.6712
2399.5	1079.5	113.1	5.745
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2399.8	1079.8	113.1	5.88
2399.9	1079.9	113.1	5.8854
2400	1080	113.1	5.8667
2400.1	1080.1	113.1	5.8289
2400.2	1080.2	113.1	5.7799
2400.3	1080.3	113.1	5.725
2400.4	1080.4	113.1	5.6672
2400.5	1080.5	113.1	5.6099
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2400.7	1080.7	113.1	5.5201

2400.8	1080.8	113.1	5.4966
2400.9	1080.9	113.1	5.4922
2401	1081	113.1	5.508
2401.1	1081.1	113.1	5.5421
2401.2	1081.2	113.1	5.587
2401.3	1081.3	113.1	5.6409
2401.4	1081.4	113.1	5.702
2401.5	1081.5	113.1	5.767
2401.6	1081.6	113.1	5.8319
2401.7	1081.7	113.1	5.8918
2401.8	1081.8	113.1	5.9432
2401.9	1081.9	113.1	5.9837
2402	1082	113.1	6.0127
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2402.6	1082.6	113.1	5.9593
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2402.8	1082.8	113.1	5.8742
2402.9	1082.9	113.1	5.823
2403	1083	113.1	5.7647
2403.1	1083.1	113.1	5.6989
2403.2	1083.2	113.1	5.6274
2403.3	1083.3	113.1	5.5546
2403.4	1083.4	113.1	5.4813
2403.5	1083.5	113.1	5.4057
2403.6	1083.6	113.1	5.3311
2403.7	1083.7	113.1	5.2595
2403.8	1083.8	113.1	5.1926
2403.9	1083.9	113.1	5.1316
2404	1084	113.1	5.0794
2404.1	1084.1	113.1	5.0393
2404.2	1084.2	113.1	5.01
2404.3	1084.3	113.1	4.9909
2404.4	1084.4	113.1	4.9819
2404.5	1084.5	113.1	4.9834
2404.6	1084.6	113.1	4.9924
2404.7	1084.7	113.1	5.0092
2404.8	1084.8	113.1	5.0321
2404.9	1084.9	113.1	5.0611
2405	1085	113.1	5.097
2405.1	1085.1	113.1	5.1364
2405.2	1085.2	113.1	5.18
2405.3	1085.3	113.1	5.2256
2405.4	1085.4	113.1	5.2699

2405.5	1085.5	113.1	5.312
2405.6	1085.6	113.1	5.3535
2405.7	1085.7	113.1	5.3936
2405.8	1085.8	113.1	5.4307
2405.9	1085.9	113.1	5.4632
2406	1086	113.1	5.4904
2406.1	1086.1	113.1	5.514
2406.2	1086.2	113.1	5.5338
2406.3	1086.3	113.1	5.5528
2406.4	1086.4	113.1	5.5751
2406.5	1086.5	113.1	5.6036
2406.6	1086.6	113.1	5.6395
2406.7	1086.7	113.1	5.6837
2406.8	1086.8	113.1	5.7397
2406.9	1086.9	113.1	5.8096
2407	1087	113.1	5.8934
2407.1	1087.1	113.1	5.9905
2407.2	1087.2	113.1	6.0985
2407.3	1087.3	113.1	6.215
2407.4	1087.4	113.1	6.3353
2407.5	1087.5	113.1	6.4544
2407.6	1087.6	113.1	6.568
2407.7	1087.7	113.1	6.6721
2407.8	1087.8	113.1	6.7616
2407.9	1087.9	113.1	6.8319
2408	1088	113.1	6.8799
2408.1	1088.1	113.1	6.9032
2408.2	1088.2	113.1	6.9052
2408.3	1088.3	113.1	6.8896
2408.4	1088.4	113.1	6.8579
2408.5	1088.5	113.1	6.8143
2408.6	1088.6	113.1	6.7624
2408.7	1088.7	113.1	6.7076
2408.8	1088.8	113.1	6.6531
2408.9	1088.9	113.1	6.6016
2409	1089	113.1	6.5557
2409.1	1089.1	113.1	6.5181
2409.2	1089.2	113.1	6.4855
2409.3	1089.3	113.1	6.4538
2409.4	1089.4	113.1	6.4224
2409.5	1089.5	113	6.3906
2409.6	1089.6	113	6.3589
2409.7	1089.7	113	6.3191
2409.8	1089.8	113	6.2689
2409.9	1089.9	113	6.2098
2410	1090	113	6.142
2410.1	1090.1	113	6.0658

2410.2	1090.2	113	5.9833
2410.3	1090.3	113	5.8964
2410.4	1090.4	113	5.8092
2410.5	1090.5	113	5.7232
2410.6	1090.6	113	5.6386
2410.7	1090.7	113	5.5652
2410.8	1090.8	113	5.5062
2410.9	1090.9	113	5.4629
2411	1091	113	5.4347
2411.1	1091.1	113	5.4238
2411.2	1091.2	113	5.4334
2411.3	1091.3	113	5.4646
2411.4	1091.4	113	5.5165
2411.5	1091.5	113	5.5888
2411.6	1091.6	113	5.6813
2411.7	1091.7	113	5.7882
2411.8	1091.8	113	5.9037
2411.9	1091.9	113	6.0225
2412	1092	113	6.1422
2412.1	1092.1	113	6.2559
2412.2	1092.2	113	6.3577
2412.3	1092.3	113	6.444
2412.4	1092.4	113	6.5093
2412.5	1092.5	113	6.5479
2412.6	1092.6	113	6.5551
2412.7	1092.7	113	6.5327
2412.8	1092.8	113	6.4847
2412.9	1092.9	113	6.4138
2413	1093	113	6.3227
2413.1	1093.1	113	6.2173
2413.2	1093.2	113	6.1023
2413.3	1093.3	113	5.9798
2413.4	1093.4	113	5.8572
2413.5	1093.5	113	5.7398
2413.6	1093.6	113	5.6334
2413.7	1093.7	113	5.5414
2413.8	1093.8	113	5.4665
2413.9	1093.9	113	5.4128
2414	1094	113	5.3827
2414.1	1094.1	113	5.3756
2414.2	1094.2	113	5.39
2414.3	1094.3	113	5.4279
2414.4	1094.4	113	5.4882
2414.5	1094.5	113	5.5701
2414.6	1094.6	113	5.6685
2414.7	1094.7	113	5.7782
2414.8	1094.8	113	5.8934

2414.9	1094.9	113	6.0094
2415	1095	113	6.1208
2415.1	1095.1	113	6.2238
2415.2	1095.2	113	6.3145
2415.3	1095.3	113	6.3881
2415.4	1095.4	113	6.439
2415.5	1095.5	113	6.4661
2415.6	1095.6	113	6.4715
2415.7	1095.7	113	6.4568
2415.8	1095.8	113	6.4244
2415.9	1095.9	113	6.3756
2416	1096	113	6.3147
2416.1	1096.1	113	6.2449
2416.2	1096.2	113	6.1694
2416.3	1096.3	113	6.0906
2416.4	1096.4	113	6.0134
2416.5	1096.5	113	5.9394
2416.6	1096.6	113	5.8721
2416.7	1096.7	113	5.8142
2416.8	1096.8	113	5.7665
2416.9	1096.9	113	5.7298
2417	1097	113	5.7035
2417.1	1097.1	113	5.6875
2417.2	1097.2	113	5.6837
2417.3	1097.3	113	5.6965
2417.4	1097.4	113	5.7255
2417.5	1097.5	113	5.7666
2417.6	1097.6	113	5.8201
2417.7	1097.7	113	5.8836
2417.8	1097.8	113	5.9563
2417.9	1097.9	113	6.0354
2418	1098	113	6.1155
2418.1	1098.1	113	6.1948
2418.2	1098.2	113	6.2691
2418.3	1098.3	113	6.331
2418.4	1098.4	113	6.3764
2418.5	1098.5	113	6.4051
2418.6	1098.6	113	6.4128
2418.7	1098.7	113	6.3982
2418.8	1098.8	113	6.3606
2418.9	1098.9	113	6.3037
2419	1099	113	6.2333
2419.1	1099.1	113	6.1506
2419.2	1099.2	113	6.058
2419.3	1099.3	113	5.9604
2419.4	1099.4	112.9	5.8612
2419.5	1099.5	112.9	5.7654

2419.6	1099.6	112.9	5.6754
2419.7	1099.7	112.9	5.5955
2419.8	1099.8	112.9	5.5275
2419.9	1099.9	112.9	5.4708
2420	1100	112.9	5.4243
2420.1	1100.1	112.9	5.3897
2420.2	1100.2	112.9	5.3659
2420.3	1100.3	112.9	5.3521
2420.4	1100.4	112.9	5.348
2420.5	1100.5	112.9	5.3502
2420.6	1100.6	112.9	5.3576
2420.7	1100.7	112.9	5.3665
2420.8	1100.8	112.9	5.3765
2420.9	1100.9	112.9	5.3888
2421	1101	112.9	5.4038
2421.1	1101.1	112.9	5.4219
2421.2	1101.2	112.9	5.4448
2421.3	1101.3	112.9	5.4724
2421.4	1101.4	112.9	5.5065
2421.5	1101.5	112.9	5.5508
2421.6	1101.6	112.9	5.606
2421.7	1101.7	112.9	5.6735
2421.8	1101.8	112.9	5.7528
2421.9	1101.9	112.9	5.8394
2422	1102	112.9	5.9283
2422.1	1102.1	112.9	6.0153
2422.2	1102.2	112.9	6.0969
2422.3	1102.3	112.9	6.1702
2422.4	1102.4	112.9	6.2306
2422.5	1102.5	112.9	6.2739
2422.6	1102.6	112.9	6.2994
2422.7	1102.7	112.9	6.3072
2422.8	1102.8	112.9	6.2982
2422.9	1102.9	112.9	6.2752
2423	1103	112.9	6.2437
2423.1	1103.1	112.9	6.2085
2423.2	1103.2	112.9	6.1732
2423.3	1103.3	112.9	6.1412
2423.4	1103.4	112.9	6.1153
2423.5	1103.5	112.9	6.0967
2423.6	1103.6	112.9	6.0836
2423.7	1103.7	112.9	6.0748
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2423.9	1103.9	112.9	6.0619
2424	1104	112.9	6.0545
2424.1	1104.1	112.9	6.0423
2424.2	1104.2	112.9	6.0246

2424.3	1104.3	112.9	6.0007
2424.4	1104.4	112.9	5.9709
2424.5	1104.5	112.9	5.9371
2424.6	1104.6	112.9	5.9037
2424.7	1104.7	112.9	5.8727
2424.8	1104.8	112.9	5.8459
2424.9	1104.9	112.9	5.8249
2425	1105	112.9	5.8125
2425.1	1105.1	112.9	5.8079
2425.2	1105.2	112.9	5.8095
2425.3	1105.3	112.9	5.8155
2425.4	1105.4	112.9	5.8251
2425.5	1105.5	112.9	5.8366
2425.6	1105.6	112.9	5.8461
2425.7	1105.7	112.9	5.851
2425.8	1105.8	112.9	5.85
2425.9	1105.9	112.9	5.8425
2426	1106	112.9	5.8273
2426.1	1106.1	112.9	5.805
2426.2	1106.2	112.9	5.7763
2426.3	1106.3	112.9	5.7445
2426.4	1106.4	112.9	5.7098
2426.5	1106.5	112.9	5.6702
2426.6	1106.6	112.9	5.6282
2426.7	1106.7	112.9	5.5862
2426.8	1106.8	112.9	5.5464
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2427	1107	112.9	5.4736
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2427.2	1107.2	112.9	5.4143
2427.3	1107.3	112.9	5.3911
2427.4	1107.4	112.9	5.3724
2427.5	1107.5	112.9	5.3614
2427.6	1107.6	112.9	5.3578
2427.7	1107.7	112.9	5.3594
2427.8	1107.8	112.9	5.3668
2427.9	1107.9	112.9	5.3801
2428	1108	112.9	5.399
2428.1	1108.1	112.9	5.421
2428.2	1108.2	112.9	5.4442
2428.3	1108.3	112.9	5.4687
2428.4	1108.4	112.9	5.4948
2428.5	1108.5	112.9	5.5204
2428.6	1108.6	112.9	5.5452
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2428.9	1108.9	112.9	5.6086

2429	1109	112.9	5.6274
2429.1	1109.1	112.9	5.649
2429.2	1109.2	112.9	5.6759
2429.3	1109.3	112.9	5.7086
2429.4	1109.4	112.9	5.7466
2429.5	1109.5	112.9	5.7921
2429.6	1109.6	112.9	5.8463
2429.7	1109.7	112.9	5.9077
2429.8	1109.8	112.9	5.9736
2429.9	1109.9	112.9	6.0422
2430	1110	112.9	6.1066
2430.1	1110.1	112.9	6.1657
2430.2	1110.2	112.9	6.2173
2430.3	1110.3	112.9	6.2581
2430.4	1110.4	112.9	6.2843
2430.5	1110.5	112.9	6.2947
2430.6	1110.6	112.9	6.2863
2430.7	1110.7	112.9	6.2611
2430.8	1110.8	112.9	6.2263
2430.9	1110.9	112.9	6.1861
2431	1111	112.9	6.1477
2431.1	1111.1	112.9	6.1141
2431.2	1111.2	112.9	6.0861
2431.3	1111.3	112.9	6.0646
2431.4	1111.4	112.9	6.0565
2431.5	1111.5	112.9	6.0618
2431.6	1111.6	112.9	6.0819
2431.7	1111.7	112.9	6.1151
2431.8	1111.8	112.9	6.1548
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2432	1112	112.9	6.2357
2432.1	1112.1	112.9	6.2666
2432.2	1112.2	112.9	6.2876
2432.3	1112.3	112.9	6.3015
2432.4	1112.4	112.9	6.3036
2432.5	1112.5	112.9	6.2923
2432.6	1112.6	112.9	6.2697
2432.7	1112.7	112.9	6.2396
2432.8	1112.8	112.9	6.2072
2432.9	1112.9	112.9	6.1757
2433	1113	112.9	6.1477
2433.1	1113.1	112.9	6.1283
2433.2	1113.2	112.9	6.1204
2433.3	1113.3	112.9	6.1239
2433.4	1113.4	112.9	6.1392
2433.5	1113.5	112.9	6.1665
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2433.7	1113.7	112.9	6.2364
2433.8	1113.8	112.9	6.2699
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2434	1114	112.9	6.3176
2434.1	1114.1	112.9	6.3242
2434.2	1114.2	112.9	6.3176
2434.3	1114.3	112.9	6.2948
2434.4	1114.4	112.9	6.2587
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2434.7	1114.7	112.9	6.1224
2434.8	1114.8	112.9	6.0846
2434.9	1114.9	112.9	6.0562
2435	1115	112.9	6.0411
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2435.2	1115.2	112.9	6.0575
2435.3	1115.3	112.9	6.0868
2435.4	1115.4	112.9	6.1256
2435.5	1115.5	112.9	6.1684
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2435.8	1115.8	112.9	6.2811
2435.9	1115.9	112.9	6.3004
2436	1116	112.9	6.3071
2436.1	1116.1	113	6.2995
2436.2	1116.2	113	6.2774
2436.3	1116.3	113	6.2424
2436.4	1116.4	113	6.1975
2436.5	1116.5	113	6.1447
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2436.7	1116.7	113	6.0252
2436.8	1116.8	113	5.9649
2436.9	1116.9	113	5.9081
2437	1117	113	5.853
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2437.2	1117.2	113	5.7569
2437.3	1117.3	113	5.722
2437.4	1117.4	113	5.6971
2437.5	1117.5	113	5.6818
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2437.7	1117.7	113	5.6744
2437.8	1117.8	113	5.6816
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2438	1118	113	5.7146
2438.1	1118.1	113	5.7395
2438.2	1118.2	113	5.7643
2438.3	1118.3	113	5.7865

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2438.5	1118.5	113	5.8276
2438.6	1118.6	113	5.8492
2438.7	1118.7	113	5.8729
2438.8	1118.8	113	5.8981
2438.9	1118.9	113	5.9259
2439	1119	113	5.9591
2439.1	1119.1	113	5.9986
2439.2	1119.2	113	6.0422
2439.3	1119.3	113	6.0957
2439.4	1119.4	113	6.1599
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2439.6	1119.6	113	6.3092
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2440	1120	113	6.5949
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2440.2	1120.2	113	6.6863
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2440.5	1120.5	113	6.6926
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2440.7	1120.7	113	6.601
2440.8	1120.8	113	6.5342
2440.9	1120.9	113	6.459
2441	1121	113	6.3766
2441.1	1121.1	113	6.2891
2441.2	1121.2	113	6.2002
2441.3	1121.3	113	6.1165
2441.4	1121.4	113	6.0403
2441.5	1121.5	113	5.9731
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2441.8	1121.8	113	5.8437
2441.9	1121.9	113	5.8253
2442	1122	113	5.8204
2442.1	1122.1	113	5.8334
2442.2	1122.2	113	5.8647
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2442.4	1122.4	113	5.9653
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2442.6	1122.6	113	6.1113
2442.7	1122.7	113	6.1936
2442.8	1122.8	113	6.2778
2442.9	1122.9	113	6.3624
2443	1123	113	6.4421

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2443.2	1123.2	113	6.5643
2443.3	1123.3	113	6.6035
2443.4	1123.4	113	6.6289
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2443.6	1123.6	113	6.6232
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2443.8	1123.8	113	6.561
2443.9	1123.9	113	6.515
2444	1124	113	6.4645
2444.1	1124.1	113	6.4116
2444.2	1124.2	113	6.3586
2444.3	1124.3	113	6.3084
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2444.5	1124.5	113	6.23
2444.6	1124.6	113	6.2037
2444.7	1124.7	113	6.1856
2444.8	1124.8	113	6.1749
2444.9	1124.9	113	6.1713
2445	1125	113	6.1716
2445.1	1125.1	113	6.1768
2445.2	1125.2	113	6.1846
2445.3	1125.3	113	6.1944
2445.4	1125.4	113	6.2037
2445.5	1125.5	113	6.2129
2445.6	1125.6	113	6.2233
2445.7	1125.7	113	6.2354
2445.8	1125.8	113	6.2494
2445.9	1125.9	113	6.2652
2446	1126	113	6.2836
2446.1	1126.1	113	6.3041
2446.2	1126.2	113	6.328
2446.3	1126.3	113	6.3531
2446.4	1126.4	113	6.3797
2446.5	1126.5	113	6.4068
2446.6	1126.6	113	6.4345
2446.7	1126.7	113	6.4629
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2446.9	1126.9	113	6.5134
2447	1127	113	6.5347
2447.1	1127.1	113	6.553
2447.2	1127.2	113	6.5677
2447.3	1127.3	113	6.58
2447.4	1127.4	113	6.5914
2447.5	1127.5	113	6.6031
2447.6	1127.6	113	6.6141
2447.7	1127.7	113	6.6219

2447.8	1127.8	113	6.6273
2447.9	1127.9	113	6.6334
2448	1128	113	6.642
2448.1	1128.1	113	6.6541
2448.2	1128.2	113	6.6694
2448.3	1128.3	113	6.6881
2448.4	1128.4	113	6.709
2448.5	1128.5	113	6.7315
2448.6	1128.6	113	6.7547
2448.7	1128.7	113	6.779
2448.8	1128.8	113	6.8044
2448.9	1128.9	113	6.8286
2449	1129	113	6.8488
2449.1	1129.1	113	6.8629
2449.2	1129.2	113	6.8702
2449.3	1129.3	113	6.8714
2449.4	1129.4	113	6.8665
2449.5	1129.5	113	6.8539
2449.6	1129.6	113	6.8358
2449.7	1129.7	113	6.8134
2449.8	1129.8	113	6.7873
2449.9	1129.9	113	6.759
2450	1130	113	6.7284
2450.1	1130.1	113	6.6959
2450.2	1130.2	113	6.6631
2450.3	1130.3	113	6.6286
2450.4	1130.4	113	6.5937
2450.5	1130.5	113	6.5618
2450.6	1130.6	113.1	6.5301
2450.7	1130.7	113.1	6.4989
2450.8	1130.8	113.1	6.4696
2450.9	1130.9	113.1	6.4414
2451	1131	113.1	6.4171
2451.1	1131.1	113.1	6.3988
2451.2	1131.2	113.1	6.3869
2451.3	1131.3	113.1	6.3835
2451.4	1131.4	113	6.3924
2451.5	1131.5	113	6.4138
2451.6	1131.6	113	6.4501
2451.7	1131.7	113	6.5034
2451.8	1131.8	113	6.5727
2451.9	1131.9	113	6.6583
2452	1132	113	6.7575
2452.1	1132.1	113	6.8653
2452.2	1132.2	113	6.9767
2452.3	1132.3	113	7.0858
2452.4	1132.4	113	7.1846

2452.5	1132.5	113	7.2678
2452.6	1132.6	113	7.3339
2452.7	1132.7	113	7.378
2452.8	1132.8	113	7.3979
2452.9	1132.9	113	7.3935
2453	1133	113	7.3687
2453.1	1133.1	113	7.3298
2453.2	1133.2	113	7.2843
2453.3	1133.3	113	7.2387
2453.4	1133.4	113	7.1989
2453.5	1133.5	113	7.1687
2453.6	1133.6	113	7.147
2453.7	1133.7	113	7.1371
2453.8	1133.8	113	7.1418
2453.9	1133.9	113	7.1594
2454	1134	113	7.1848
2454.1	1134.1	113	7.2122
2454.2	1134.2	113	7.2371
2454.3	1134.3	113	7.2559
2454.4	1134.4	113	7.2669
2454.5	1134.5	113	7.2654
2454.6	1134.6	113	7.2525
2454.7	1134.7	113	7.2284
2454.8	1134.8	113	7.1925
2454.9	1134.9	113	7.1465
2455	1135	113	7.0938
2455.1	1135.1	113	7.0384
2455.2	1135.2	113	6.9833
2455.3	1135.3	113	6.9315
2455.4	1135.4	113	6.882
2455.5	1135.5	113	6.8381
2455.6	1135.6	113	6.8
2455.7	1135.7	113	6.7665
2455.8	1135.8	113	6.7374
2455.9	1135.9	113	6.7126
2456	1136	113	6.6923
2456.1	1136.1	113	6.6752
2456.2	1136.2	113	6.6595
2456.3	1136.3	113	6.6427
2456.4	1136.4	113	6.6241
2456.5	1136.5	113	6.6023
2456.6	1136.6	113	6.578
2456.7	1136.7	113	6.5531
2456.8	1136.8	113	6.5267
2456.9	1136.9	113	6.4988
2457	1137	113	6.4693
2457.1	1137.1	113	6.4376

2457.2	1137.2	113	6.4054
2457.3	1137.3	113	6.3733
2457.4	1137.4	112.9	6.3427
2457.5	1137.5	112.9	6.3162
2457.6	1137.6	112.9	6.2948
2457.7	1137.7	112.9	6.2766
2457.8	1137.8	112.9	6.2601
2457.9	1137.9	112.9	6.2473
2458	1138	112.9	6.237
2458.1	1138.1	112.9	6.2307
2458.2	1138.2	112.9	6.2275
2458.3	1138.3	112.9	6.2282
2458.4	1138.4	112.9	6.234
2458.5	1138.5	112.9	6.2421
2458.6	1138.6	112.9	6.2502
2458.7	1138.7	112.9	6.2581
2458.8	1138.8	112.9	6.2695
2458.9	1138.9	112.9	6.2833
2459	1139	112.9	6.2986
2459.1	1139.1	112.9	6.3142
2459.2	1139.2	112.9	6.3285
2459.3	1139.3	112.9	6.3396
2459.4	1139.4	112.9	6.3461
2459.5	1139.5	112.9	6.3488
2459.6	1139.6	112.9	6.3501
2459.7	1139.7	112.9	6.3501
2459.8	1139.8	112.9	6.3466
2459.9	1139.9	112.9	6.3392
2460	1140	112.9	6.3291
2460.1	1140.1	112.9	6.3167
2460.2	1140.2	112.9	6.3036
2460.3	1140.3	112.9	6.2923
2460.4	1140.4	112.9	6.2843
2460.5	1140.5	112.9	6.2811
2460.6	1140.6	112.9	6.2814
2460.7	1140.7	112.9	6.2869
2460.8	1140.8	112.9	6.2981
2460.9	1140.9	112.9	6.3149
2461	1141	112.9	6.338
2461.1	1141.1	112.9	6.3686
2461.2	1141.2	112.9	6.407
2461.3	1141.3	112.9	6.4523
2461.4	1141.4	112.9	6.5035
2461.5	1141.5	112.9	6.5569
2461.6	1141.6	112.9	6.6124
2461.7	1141.7	112.9	6.6736
2461.8	1141.8	112.9	6.7421

2461.9	1141.9	112.9	6.817
2462	1142	112.9	6.8963
2462.1	1142.1	112.9	6.9775
2462.2	1142.2	112.9	7.0573
2462.3	1142.3	112.9	7.134
2462.4	1142.4	112.9	7.204
2462.5	1142.5	112.9	7.269
2462.6	1142.6	112.9	7.3268
2462.7	1142.7	112.9	7.3701
2462.8	1142.8	112.9	7.3966
2462.9	1142.9	112.9	7.4082
2463	1143	112.9	7.4051
2463.1	1143.1	112.9	7.3884
2463.2	1143.2	112.9	7.3612
2463.3	1143.3	112.9	7.3261
2463.4	1143.4	112.9	7.2875
2463.5	1143.5	112.9	7.2467
2463.6	1143.6	112.9	7.2071
2463.7	1143.7	112.9	7.1713
2463.8	1143.8	112.9	7.1382
2463.9	1143.9	112.9	7.1067
2464	1144	112.9	7.0781
2464.1	1144.1	112.9	7.0518
2464.2	1144.2	112.9	7.0267
2464.3	1144.3	112.9	7.0018
2464.4	1144.4	112.9	6.9765
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2464.7	1144.7	112.9	6.8821
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2465	1145	112.9	6.7659
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2465.2	1145.2	112.9	6.6798
2465.3	1145.3	112.9	6.6372
2465.4	1145.4	112.9	6.5955
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2465.8	1145.8	112.9	6.4614
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2466	1146	112.9	6.4266
2466.1	1146.1	112.9	6.4188
2466.2	1146.2	112.9	6.4169
2466.3	1146.3	112.9	6.4193
2466.4	1146.4	112.9	6.4248
2466.5	1146.5	112.9	6.4338

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2466.7	1146.7	112.9	6.4661
2466.8	1146.8	112.9	6.485
2466.9	1146.9	112.9	6.5032
2467	1147	112.9	6.5209
2467.1	1147.1	112.9	6.5377
2467.2	1147.2	112.9	6.5511
2467.3	1147.3	112.9	6.5638
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2467.6	1147.6	112.9	6.5969
2467.7	1147.7	112.9	6.6022
2467.8	1147.8	112.9	6.608
2467.9	1147.9	112.9	6.6161
2468	1148	112.9	6.6264
2468.1	1148.1	112.9	6.6414
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2468.7	1148.7	112.9	6.8229
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2469	1149	112.9	6.9424
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2469.2	1149.2	112.9	6.9982
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2469.6	1149.6	112.9	7.0422
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2469.8	1149.8	112.9	7.0294
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2470	1150	112.9	7.0029
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2470.2	1150.2	112.9	6.9767
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2470.5	1150.5	112.9	6.9327
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2470.9	1150.9	112.9	6.8749
2471	1151	112.9	6.8625
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2471.2	1151.2	112.9	6.8387

2471.3	1151.3	112.9	6.8303
2471.4	1151.4	112.9	6.824
2471.5	1151.5	112.9	6.8194
2471.6	1151.6	112.9	6.8178
2471.7	1151.7	112.9	6.8202
2471.8	1151.8	112.9	6.8246
2471.9	1151.9	112.9	6.8288
2472	1152	112.9	6.8334
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2472.8	1152.8	112.9	6.8553
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2473	1153	112.9	6.8558
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2475.3	1155.3	113	7.3365
2475.4	1155.4	113	7.3774
2475.5	1155.5	113	7.4113
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2478	1158	113	6.9114
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2480	1160	113	7.1544
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2480.9	1160.9	113	7.1977
2481	1161	113	7.1895
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2483	1163	113	7.1599
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2486	1166	113	6.8863
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2490	1170	112.9	6.8524

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2490.2	1170.2	112.9	6.8561
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2490.9	1170.9	112.9	6.8935
2491	1171	112.9	6.8967
2491.1	1171.1	112.9	6.8986
2491.2	1171.2	112.9	6.8967
2491.3	1171.3	112.9	6.8909
2491.4	1171.4	112.9	6.8831
2491.5	1171.5	112.9	6.8738
2491.6	1171.6	112.9	6.863
2491.7	1171.7	112.9	6.8497
2491.8	1171.8	112.9	6.8353
2491.9	1171.9	112.9	6.8209
2492	1172	112.9	6.8063
2492.1	1172.1	112.9	6.7912
2492.2	1172.2	112.9	6.7763
2492.3	1172.3	112.9	6.7617
2492.4	1172.4	112.9	6.7482
2492.5	1172.5	112.9	6.7347
2492.6	1172.6	112.9	6.7195
2492.7	1172.7	112.9	6.7047
2492.8	1172.8	112.9	6.6898
2492.9	1172.9	112.9	6.6727
2493	1173	112.9	6.6533
2493.1	1173.1	112.9	6.6328
2493.2	1173.2	112.8	6.6129
2493.3	1173.3	112.8	6.5933
2493.4	1173.4	112.8	6.5728
2493.5	1173.5	112.8	6.5511
2493.6	1173.6	112.8	6.5303
2493.7	1173.7	112.8	6.5094
2493.8	1173.8	112.8	6.4888
2493.9	1173.9	112.8	6.4715
2494	1174	112.8	6.4563
2494.1	1174.1	112.8	6.4433
2494.2	1174.2	112.8	6.4317
2494.3	1174.3	112.8	6.4215
2494.4	1174.4	112.8	6.4123
2494.5	1174.5	112.8	6.4032
2494.6	1174.6	112.8	6.3917
2494.7	1174.7	112.8	6.3777

2494.8	1174.8	112.8	6.3592
2494.9	1174.9	112.8	6.334
2495	1175	112.8	6.303
2495.1	1175.1	112.8	6.2667
2495.2	1175.2	112.8	6.223
2495.3	1175.3	112.8	6.1715
2495.4	1175.4	112.8	6.1133
2495.5	1175.5	112.8	6.0513
2495.6	1175.6	112.8	5.9881
2495.7	1175.7	112.8	5.926
2495.8	1175.8	112.8	5.8664
2495.9	1175.9	112.8	5.8115
2496	1176	112.8	5.7641
2496.1	1176.1	112.8	5.7233
2496.2	1176.2	112.8	5.6936
2496.3	1176.3	112.8	5.678
2496.4	1176.4	112.8	5.6794
2496.5	1176.5	112.8	5.6999
2496.6	1176.6	112.8	5.7401
2496.7	1176.7	112.8	5.8011
2496.8	1176.8	112.8	5.8848
2496.9	1176.9	112.8	5.9905
2497	1177	112.8	6.117
2497.1	1177.1	112.8	6.2649
2497.2	1177.2	112.8	6.4268
2497.3	1177.3	112.8	6.5938
2497.4	1177.4	112.8	6.7652
2497.5	1177.5	112.8	6.941
2497.6	1177.6	112.8	7.1158
2497.7	1177.7	112.8	7.2819
2497.8	1177.8	112.8	7.4326
2497.9	1177.9	112.8	7.5637
2498	1178	112.8	7.6706
2498.1	1178.1	112.8	7.7487
2498.2	1178.2	112.8	7.8009
2498.3	1178.3	112.8	7.8328
2498.4	1178.4	112.8	7.8402
2498.5	1178.5	112.8	7.8228
2498.6	1178.6	112.8	7.7804
2498.7	1178.7	112.8	7.7181
2498.8	1178.8	112.8	7.6425
2498.9	1178.9	112.8	7.5576
2499	1179	112.8	7.4688
2499.1	1179.1	112.8	7.3832
2499.2	1179.2	112.8	7.3011
2499.3	1179.3	112.8	7.2226
2499.4	1179.4	112.8	7.151

2499.5	1179.5	112.8	7.0853
2499.6	1179.6	112.8	7.0307
2499.7	1179.7	112.8	6.9892
2499.8	1179.8	112.8	6.9598
2499.9	1179.9	112.8	6.945
2500	1180	112.8	6.9435
2500.1	1180.1	112.8	6.9523
2500.2	1180.2	112.8	6.9729
2500.3	1180.3	112.9	7.0071
2500.4	1180.4	112.9	7.0518
2500.5	1180.5	112.9	7.1034
2500.6	1180.6	112.9	7.1617
2500.7	1180.7	112.9	7.2214
2500.8	1180.8	112.9	7.2783
2500.9	1180.9	112.9	7.3283
2501	1181	112.9	7.3673
2501.1	1181.1	112.9	7.391
2501.2	1181.2	112.9	7.3969
2501.3	1181.3	112.9	7.383
2501.4	1181.4	112.9	7.349
2501.5	1181.5	112.9	7.2951
2501.6	1181.6	112.9	7.2195
2501.7	1181.7	112.9	7.1261
2501.8	1181.8	112.9	7.0164
2501.9	1181.9	112.9	6.8922
2502	1182	112.9	6.7585
2502.1	1182.1	112.9	6.6248
2502.2	1182.2	112.9	6.4915
2502.3	1182.3	112.9	6.3598
2502.4	1182.4	112.9	6.2339
2502.5	1182.5	112.9	6.1181
2502.6	1182.6	112.9	6.0158
2502.7	1182.7	112.9	5.9295
2502.8	1182.8	112.9	5.8635
2502.9	1182.9	112.9	5.8221
2503	1183	112.9	5.8062
2503.1	1183.1	112.9	5.8121
2503.2	1183.2	112.9	5.8449
2503.3	1183.3	112.9	5.9061
2503.4	1183.4	112.9	5.995
2503.5	1183.5	112.9	6.1095
2503.6	1183.6	112.9	6.2476
2503.7	1183.7	112.9	6.4075
2503.8	1183.8	112.9	6.5769
2503.9	1183.9	112.9	6.7542
2504	1184	112.9	6.9379
2504.1	1184.1	112.9	7.1215

2504.2	1184.2	112.9	7.2984
2504.3	1184.3	112.9	7.4616
2504.4	1184.4	112.9	7.6077
2504.5	1184.5	112.9	7.7321
2504.6	1184.6	112.9	7.8314
2504.7	1184.7	112.9	7.9
2504.8	1184.8	112.9	7.9461
2504.9	1184.9	112.9	7.9678
2505	1185	112.9	7.966
2505.1	1185.1	112.9	7.9482
2505.2	1185.2	112.9	7.9208
2505.3	1185.3	112.9	7.8918
2505.4	1185.4	112.9	7.8629
2505.5	1185.5	112.9	7.8397
2505.6	1185.6	112.9	7.8254
2505.7	1185.7	112.9	7.8245
2505.8	1185.8	112.9	7.8373
2505.9	1185.9	112.9	7.8595
2506	1186	112.9	7.8867
2506.1	1186.1	112.9	7.9136
2506.2	1186.2	112.9	7.9351
2506.3	1186.3	112.9	7.946
2506.4	1186.4	112.9	7.9468
2506.5	1186.5	112.9	7.9335
2506.6	1186.6	112.9	7.9061
2506.7	1186.7	112.9	7.8665
2506.8	1186.8	112.9	7.8181
2506.9	1186.9	112.9	7.766
2507	1187	112.9	7.7121
2507.1	1187.1	112.9	7.6594
2507.2	1187.2	112.9	7.6103
2507.3	1187.3	112.9	7.5679
2507.4	1187.4	112.9	7.5301
2507.5	1187.5	112.9	7.4963
2507.6	1187.6	112.9	7.4652
2507.7	1187.7	112.9	7.4345
2507.8	1187.8	112.9	7.4009
2507.9	1187.9	112.9	7.3621
2508	1188	112.9	7.3213
2508.1	1188.1	112.9	7.2781
2508.2	1188.2	112.9	7.234
2508.3	1188.3	112.9	7.1906
2508.4	1188.4	112.9	7.1541
2508.5	1188.5	112.9	7.1269
2508.6	1188.6	112.9	7.1159
2508.7	1188.7	112.9	7.1245
2508.8	1188.8	112.9	7.1531

2508.9	1188.9	112.9	7.2014
2509	1189	112.9	7.2665
2509.1	1189.1	112.9	7.3461
2509.2	1189.2	112.9	7.4345
2509.3	1189.3	112.9	7.5256
2509.4	1189.4	112.9	7.6139
2509.5	1189.5	112.9	7.6956
2509.6	1189.6	112.9	7.7608
2509.7	1189.7	112.9	7.8054
2509.8	1189.8	112.9	7.8319
2509.9	1189.9	112.9	7.8425
2510	1190	112.9	7.8383
2510.1	1190.1	112.9	7.8233
2510.2	1190.2	112.9	7.8024
2510.3	1190.3	112.9	7.7825
2510.4	1190.4	112.9	7.7673
2510.5	1190.5	112.9	7.7606
2510.6	1190.6	112.9	7.7671
2510.7	1190.7	112.9	7.7855
2510.8	1190.8	112.9	7.8122
2510.9	1190.9	112.9	7.8432
2511	1191	112.9	7.8761
2511.1	1191.1	112.9	7.9073
2511.2	1191.2	112.9	7.9361
2511.3	1191.3	112.9	7.9578
2511.4	1191.4	112.9	7.9687
2511.5	1191.5	112.9	7.9694
2511.6	1191.6	112.9	7.9602
2511.7	1191.7	112.9	7.9434
2511.8	1191.8	112.9	7.9202
2511.9	1191.9	112.9	7.895
2512	1192	112.9	7.8692
2512.1	1192.1	112.9	7.8431
2512.2	1192.2	112.9	7.8132
2512.3	1192.3	112.9	7.7807
2512.4	1192.4	112.9	7.7448
2512.5	1192.5	112.9	7.7058
2512.6	1192.6	112.9	7.664
2512.7	1192.7	112.9	7.6168
2512.8	1192.8	112.9	7.5644
2512.9	1192.9	112.9	7.5043
2513	1193	112.9	7.4374
2513.1	1193.1	112.9	7.367
2513.2	1193.2	112.9	7.2971
2513.3	1193.3	112.9	7.2281
2513.4	1193.4	112.9	7.1634
2513.5	1193.5	112.9	7.1041

2513.6	1193.6	112.9	7.0478
2513.7	1193.7	112.9	6.9966
2513.8	1193.8	112.9	6.9502
2513.9	1193.9	112.9	6.9094
2514	1194	112.9	6.8735
2514.1	1194.1	112.9	6.8408
2514.2	1194.2	112.9	6.8125
2514.3	1194.3	112.9	6.7893
2514.4	1194.4	112.9	6.7704
2514.5	1194.5	112.9	6.7539
2514.6	1194.6	112.9	6.7399
2514.7	1194.7	112.9	6.7301
2514.8	1194.8	112.9	6.7256
2514.9	1194.9	112.9	6.7278
2515	1195	112.9	6.736
2515.1	1195.1	112.9	6.7495
2515.2	1195.2	112.9	6.7676
2515.3	1195.3	112.9	6.7918
2515.4	1195.4	112.9	6.8227
2515.5	1195.5	112.9	6.862
2515.6	1195.6	112.9	6.9113
2515.7	1195.7	112.9	6.9701
2515.8	1195.8	112.9	7.0371
2515.9	1195.9	112.9	7.1118
2516	1196	112.9	7.1939
2516.1	1196.1	112.9	7.282
2516.2	1196.2	112.9	7.3717
2516.3	1196.3	112.9	7.4595
2516.4	1196.4	112.9	7.54
2516.5	1196.5	112.9	7.6072
2516.6	1196.6	112.9	7.6571
2516.7	1196.7	112.9	7.6871
2516.8	1196.8	112.9	7.6949
2516.9	1196.9	112.9	7.6779
2517	1197	112.9	7.6343
2517.1	1197.1	112.9	7.5646
2517.2	1197.2	112.9	7.4699
2517.3	1197.3	112.9	7.3513
2517.4	1197.4	112.9	7.2147
2517.5	1197.5	112.9	7.0672
2517.6	1197.6	112.9	6.9173
2517.7	1197.7	112.9	6.7717
2517.8	1197.8	112.9	6.6296
2517.9	1197.9	112.9	6.4914
2518	1198	112.9	6.362
2518.1	1198.1	112.9	6.2467
2518.2	1198.2	112.9	6.1506

2518.3	1198.3	112.9	6.0751
2518.4	1198.4	112.9	6.0226
2518.5	1198.5	112.9	5.9932
2518.6	1198.6	112.9	5.9827
2518.7	1198.7	112.9	5.9886
2518.8	1198.8	112.9	6.0175
2518.9	1198.9	112.9	6.073
2519	1199	112.9	6.1526
2519.1	1199.1	112.9	6.2536
2519.2	1199.2	112.9	6.3723
2519.3	1199.3	112.9	6.5061
2519.4	1199.4	112.9	6.6463
2519.5	1199.5	112.9	6.7854
2519.6	1199.6	112.9	6.918
2519.7	1199.7	112.9	7.0382
2519.8	1199.8	112.9	7.1378
2519.9	1199.9	112.9	7.2107
2520	1200	112.9	7.2545
2520.1	1200.1	112.9	7.2665
2520.2	1200.2	112.9	7.2479
2520.3	1200.3	112.9	7.2031
2520.4	1200.4	112.9	7.1395
2520.5	1200.5	112.9	7.0645
2520.6	1200.6	112.9	6.9858
2520.7	1200.7	112.9	6.9104
2520.8	1200.8	112.9	6.8468
2520.9	1200.9	112.9	6.8026
2521	1201	112.9	6.7828
2521.1	1201.1	112.9	6.7918
2521.2	1201.2	112.9	6.8293
2521.3	1201.3	112.9	6.8945
2521.4	1201.4	112.9	6.9801
2521.5	1201.5	112.9	7.0845
2521.6	1201.6	112.9	7.2021
2521.7	1201.7	112.9	7.3351
2521.8	1201.8	112.9	7.4802
2521.9	1201.9	112.9	7.629
2522	1202	112.9	7.7739
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2522.2	1202.2	112.9	8.0344
2522.3	1202.3	112.9	8.1413
2522.4	1202.4	113	8.2322
2522.5	1202.5	113	8.3025
2522.6	1202.6	113	8.354
2522.7	1202.7	113	8.3757
2522.8	1202.8	112.9	8.3704
2522.9	1202.9	113	8.3429

2523	1203	113	8.2973
2523.1	1203.1	113	8.2349
2523.2	1203.2	113	8.1599
2523.3	1203.3	113	8.0773
2523.4	1203.4	113	7.9907
2523.5	1203.5	113	7.9051
2523.6	1203.6	113	7.8213
2523.7	1203.7	113	7.7463
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2523.9	1203.9	113	7.616
2524	1204	113	7.5618
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2524.3	1204.3	113	7.4487
2524.4	1204.4	113	7.4246
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2524.6	1204.6	113	7.3961
2524.7	1204.7	113	7.3905
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2525	1205	113	7.4053
2525.1	1205.1	113	7.4214
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2525.3	1205.3	113	7.4784
2525.4	1205.4	113	7.5215
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2525.6	1205.6	113	7.628
2525.7	1205.7	113	7.6871
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2525.9	1205.9	113	7.8037
2526	1206	113	7.8564
2526.1	1206.1	113	7.9009
2526.2	1206.2	113	7.933
2526.3	1206.3	113	7.9478
2526.4	1206.4	113	7.9439
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2526.8	1206.8	113	7.7732
2526.9	1206.9	113	7.7078
2527	1207	113	7.6407
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2527.2	1207.2	113	7.5093
2527.3	1207.3	113	7.4517
2527.4	1207.4	113	7.4035
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2527.7	1207.7	113	7.3147
2527.8	1207.8	113	7.3013
2527.9	1207.9	113	7.2931
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2528.2	1208.2	113	7.2987
2528.3	1208.3	113	7.3072
2528.4	1208.4	113	7.3147
2528.5	1208.5	113	7.3223
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2528.7	1208.7	113	7.3354
2528.8	1208.8	113	7.3402
2528.9	1208.9	113	7.344
2529	1209	113	7.3455
2529.1	1209.1	113	7.3443
2529.2	1209.2	113	7.3414
2529.3	1209.3	113	7.3387
2529.4	1209.4	113	7.3368
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2529.6	1209.6	113	7.3332
2529.7	1209.7	113	7.3289
2529.8	1209.8	113	7.3239
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2530	1210	113	7.3115
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2530.2	1210.2	113	7.2988
2530.3	1210.3	113	7.2925
2530.4	1210.4	113	7.287
2530.5	1210.5	113	7.2819
2530.6	1210.6	113	7.2792
2530.7	1210.7	113	7.282
2530.8	1210.8	113	7.2882
2530.9	1210.9	113	7.2971
2531	1211	113	7.3104
2531.1	1211.1	113	7.3274
2531.2	1211.2	113	7.3445
2531.3	1211.3	113	7.3637
2531.4	1211.4	113	7.384
2531.5	1211.5	113	7.4045
2531.6	1211.6	113	7.4263
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2532	1212	113	7.5296
2532.1	1212.1	113	7.5667
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2532.3	1212.3	113	7.6671

2532.4	1212.4	113	7.7255
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2532.6	1212.6	113	7.8502
2532.7	1212.7	113	7.9094
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2533.3	1213.3	113	8.0468
2533.4	1213.4	113.1	8.0106
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2533.9	1213.9	113.1	7.6702
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2534.1	1214.1	113.1	7.5091
2534.2	1214.2	113.1	7.4347
2534.3	1214.3	113.1	7.3664
2534.4	1214.4	113.1	7.3063
2534.5	1214.5	113.1	7.2561
2534.6	1214.6	113.1	7.2161
2534.7	1214.7	113.1	7.1864
2534.8	1214.8	113.1	7.1705
2534.9	1214.9	113.1	7.1715
2535	1215	113.1	7.1909
2535.1	1215.1	113.1	7.2309
2535.2	1215.2	113.1	7.2895
2535.3	1215.3	113.1	7.3593
2535.4	1215.4	113.1	7.4395
2535.5	1215.5	113.1	7.5285
2535.6	1215.6	113.1	7.621
2535.7	1215.7	113.1	7.7116
2535.8	1215.8	113.1	7.7963
2535.9	1215.9	113.1	7.8689
2536	1216	113.1	7.9238
2536.1	1216.1	113.1	7.9553
2536.2	1216.2	113.1	7.9632
2536.3	1216.3	113.1	7.9542
2536.4	1216.4	113.1	7.928
2536.5	1216.5	113.1	7.8848
2536.6	1216.6	113.1	7.8285
2536.7	1216.7	113.1	7.7641
2536.8	1216.8	113.1	7.6942
2536.9	1216.9	113.1	7.6237
2537	1217	113.1	7.558

2537.1	1217.1	113.1	7.5031
2537.2	1217.2	113.1	7.4644
2537.3	1217.3	113.1	7.4427
2537.4	1217.4	113.1	7.4352
2537.5	1217.5	113.1	7.4451
2537.6	1217.6	113.1	7.475
2537.7	1217.7	113.1	7.5242
2537.8	1217.8	113.1	7.5889
2537.9	1217.9	113.1	7.6632
2538	1218	113.1	7.7421
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2538.2	1218.2	113.1	7.8925
2538.3	1218.3	113.1	7.9545
2538.4	1218.4	113.1	8.0089
2538.5	1218.5	113.1	8.0498
2538.6	1218.6	113.1	8.0735
2538.7	1218.7	113.1	8.0791
2538.8	1218.8	113.1	8.0721
2538.9	1218.9	113.1	8.0576
2539	1219	113.1	8.0374
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2539.7	1219.7	113.1	7.9102
2539.8	1219.8	113.1	7.8906
2539.9	1219.9	113.1	7.8647
2540	1220	113.1	7.833
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2542.7	1222.7	113.1	6.7058
2542.8	1222.8	113.1	6.7488
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2546.1	1226.1	113.1	9.2952
2546.2	1226.2	113.1	9.247
2546.3	1226.3	113.1	9.1706
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2547	1227	113.1	8.2631
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2549	1229	113.1	8.1258
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2557.9	1237.9	113.1	7.4696
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2576	1256	113.2	8.2632
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2576.2	1256.2	113.2	8.1824
2576.3	1256.3	113.2	8.1562
2576.4	1256.4	113.2	8.1352
2576.5	1256.5	113.2	8.1186
2576.6	1256.6	113.2	8.1072
2576.7	1256.7	113.2	8.1019
2576.8	1256.8	113.2	8.1029
2576.9	1256.9	113.2	8.105
2577	1257	113.2	8.1065
2577.1	1257.1	113.2	8.1058
2577.2	1257.2	113.2	8.1027
2577.3	1257.3	113.2	8.0976
2577.4	1257.4	113.2	8.091
2577.5	1257.5	113.2	8.0831
2577.6	1257.6	113.2	8.074
2577.7	1257.7	113.2	8.0597
2577.8	1257.8	113.2	8.0411
2577.9	1257.9	113.2	8.0234
2578	1258	113.2	8.0068
2578.1	1258.1	113.2	7.9925
2578.2	1258.2	113.2	7.9798
2578.3	1258.3	113.2	7.9672
2578.4	1258.4	113.2	7.9547
2578.5	1258.5	113.2	7.9446
2578.6	1258.6	113.2	7.9371
2578.7	1258.7	113.2	7.9355
2578.8	1258.8	113.2	7.9376
2578.9	1258.9	113.2	7.9404
2579	1259	113.2	7.9435
2579.1	1259.1	113.2	7.9451
2579.2	1259.2	113.2	7.9461
2579.3	1259.3	113.2	7.95

2579.4	1259.4	113.2	7.9573
2579.5	1259.5	113.2	7.963
2579.6	1259.6	113.2	7.966
2579.7	1259.7	113.2	7.9669
2579.8	1259.8	113.2	7.9664
2579.9	1259.9	113.2	7.965
2580	1260	113.2	7.9622
2580.1	1260.1	113.2	7.9601
2580.2	1260.2	113.2	7.959
2580.3	1260.3	113.2	7.9561
2580.4	1260.4	113.2	7.9507
2580.5	1260.5	113.2	7.9456
2580.6	1260.6	113.2	7.9434
2580.7	1260.7	113.2	7.9419
2580.8	1260.8	113.2	7.9396
2580.9	1260.9	113.2	7.9342
2581	1261	113.2	7.9287
2581.1	1261.1	113.2	7.9213
2581.2	1261.2	113.2	7.9118
2581.3	1261.3	113.2	7.9013
2581.4	1261.4	113.2	7.8896
2581.5	1261.5	113.2	7.8778
2581.6	1261.6	113.2	7.8638
2581.7	1261.7	113.2	7.8471
2581.8	1261.8	113.2	7.8277
2581.9	1261.9	113.2	7.8084
2582	1262	113.2	7.7861
2582.1	1262.1	113.2	7.7588
2582.2	1262.2	113.2	7.7274
2582.3	1262.3	113.2	7.6917
2582.4	1262.4	113.2	7.6488
2582.5	1262.5	113.2	7.5967
2582.6	1262.6	113.2	7.5365
2582.7	1262.7	113.2	7.4677
2582.8	1262.8	113.2	7.3931
2582.9	1262.9	113.2	7.3168
2583	1263	113.2	7.244
2583.1	1263.1	113.2	7.1799
2583.2	1263.2	113.2	7.1273
2583.3	1263.3	113.2	7.0869
2583.4	1263.4	113.2	7.0656
2583.5	1263.5	113.2	7.0686
2583.6	1263.6	113.2	7.0987
2583.7	1263.7	113.2	7.1526
2583.8	1263.8	113.2	7.2356
2583.9	1263.9	113.2	7.3458
2584	1264	113.2	7.4792

2584.1	1264.1	113.2	7.631
2584.2	1264.2	113.2	7.7966
2584.3	1264.3	113.2	7.9745
2584.4	1264.4	113.2	8.1557
2584.5	1264.5	113.2	8.3296
2584.6	1264.6	113.2	8.4922
2584.7	1264.7	113.2	8.6451
2584.8	1264.8	113.2	8.7791
2584.9	1264.9	113.2	8.8886
2585	1265	113.2	8.9727
2585.1	1265.1	113.2	9.0309
2585.2	1265.2	113.2	9.0632
2585.3	1265.3	113.2	9.0686
2585.4	1265.4	113.2	9.0528
2585.5	1265.5	113.2	9.0231
2585.6	1265.6	113.2	8.9828
2585.7	1265.7	113.2	8.9368
2585.8	1265.8	113.2	8.8891
2585.9	1265.9	113.2	8.8436
2586	1266	113.2	8.8015
2586.1	1266.1	113.2	8.7684
2586.2	1266.2	113.2	8.7475
2586.3	1266.3	113.2	8.7392
2586.4	1266.4	113.2	8.7433
2586.5	1266.5	113.2	8.76
2586.6	1266.6	113.2	8.786
2586.7	1266.7	113.2	8.8182
2586.8	1266.8	113.2	8.8539
2586.9	1266.9	113.2	8.8926
2587	1267	113.2	8.9335
2587.1	1267.1	113.2	8.9741
2587.2	1267.2	113.2	9.0121
2587.3	1267.3	113.2	9.047
2587.4	1267.4	113.2	9.079
2587.5	1267.5	113.2	9.1067
2587.6	1267.6	113.2	9.13
2587.7	1267.7	113.2	9.1508
2587.8	1267.8	113.2	9.1676
2587.9	1267.9	113.2	9.179
2588	1268	113.2	9.1845
2588.1	1268.1	113.2	9.1788
2588.2	1268.2	113.2	9.1606
2588.3	1268.3	113.2	9.1281
2588.4	1268.4	113.2	9.0797
2588.5	1268.5	113.2	9.0139
2588.6	1268.6	113.2	8.9307
2588.7	1268.7	113.2	8.8291

2588.8	1268.8	113.2	8.7106
2588.9	1268.9	113.2	8.5753
2589	1269	113.2	8.4252
2589.1	1269.1	113.2	8.2668
2589.2	1269.2	113.2	8.1051
2589.3	1269.3	113.2	7.946
2589.4	1269.4	113.2	7.7928
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2589.6	1269.6	113.2	7.5165
2589.7	1269.7	113.2	7.398
2589.8	1269.8	113.2	7.2969
2589.9	1269.9	113.2	7.2169
2590	1270	113.2	7.1567
2590.1	1270.1	113.2	7.1145
2590.2	1270.2	113.2	7.0866
2590.3	1270.3	113.2	7.0688
2590.4	1270.4	113.2	7.0603
2590.5	1270.5	113.2	7.06
2590.6	1270.6	113.2	7.069
2590.7	1270.7	113.2	7.0853
2590.8	1270.8	113.2	7.1074
2590.9	1270.9	113.2	7.1352
2591	1271	113.2	7.1704
2591.1	1271.1	113.2	7.217
2591.2	1271.2	113.2	7.2794
2591.3	1271.3	113.2	7.3612
2591.4	1271.4	113.2	7.4573
2591.5	1271.5	113.2	7.5616
2591.6	1271.6	113.2	7.6828
2591.7	1271.7	113.2	7.8253
2591.8	1271.8	113.2	7.9882
2591.9	1271.9	113.2	8.1694
2592	1272	113.2	8.3639
2592.1	1272.1	113.2	8.5653
2592.2	1272.2	113.2	8.7651
2592.3	1272.3	113.2	8.9542
2592.4	1272.4	113.2	9.1321
2592.5	1272.5	113.2	9.3003
2592.6	1272.6	113.2	9.4436
2592.7	1272.7	113.2	9.5535
2592.8	1272.8	113.2	9.6269
2592.9	1272.9	113.2	9.6619
2593	1273	113.2	9.6614
2593.1	1273.1	113.2	9.6302
2593.2	1273.2	113.2	9.5738
2593.3	1273.3	113.2	9.5009
2593.4	1273.4	113.2	9.4179

2593.5	1273.5	113.2	9.3296
2593.6	1273.6	113.2	9.243
2593.7	1273.7	113.2	9.1626
2593.8	1273.8	113.2	9.0891
2593.9	1273.9	113.2	9.0252
2594	1274	113.2	8.9718
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2594.2	1274.2	113.2	8.8837
2594.3	1274.3	113.2	8.8438
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2594.6	1274.6	113.2	8.6946
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2594.8	1274.8	113.2	8.5482
2594.9	1274.9	113.2	8.4578
2595	1275	113.2	8.3538
2595.1	1275.1	113.2	8.241
2595.2	1275.2	113.2	8.122
2595.3	1275.3	113.2	7.9974
2595.4	1275.4	113.2	7.8737
2595.5	1275.5	113.2	7.7553
2595.6	1275.6	113.2	7.644
2595.7	1275.7	113.2	7.5431
2595.8	1275.8	113.2	7.454
2595.9	1275.9	113.2	7.3808
2596	1276	113.2	7.3242
2596.1	1276.1	113.2	7.2804
2596.2	1276.2	113.2	7.2512
2596.3	1276.3	113.2	7.2362
2596.4	1276.4	113.2	7.2316
2596.5	1276.5	113.2	7.2338
2596.6	1276.6	113.2	7.2425
2596.7	1276.7	113.2	7.2557
2596.8	1276.8	113.2	7.2762
2596.9	1276.9	113.3	7.3014
2597	1277	113.3	7.3318
2597.1	1277.1	113.3	7.3676
2597.2	1277.2	113.3	7.4046
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2597.4	1277.4	113.3	7.4836
2597.5	1277.5	113.3	7.5267
2597.6	1277.6	113.3	7.5722
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2597.8	1277.8	113.3	7.6667
2597.9	1277.9	113.3	7.7134
2598	1278	113.3	7.7592
2598.1	1278.1	113.3	7.8035

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2598.4	1278.4	113.3	7.9424
2598.5	1278.5	113.3	7.9884
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2598.7	1278.7	113.3	8.0728
2598.8	1278.8	113.3	8.11
2598.9	1278.9	113.3	8.1434
2599	1279	113.3	8.1726
2599.1	1279.1	113.3	8.1987
2599.2	1279.2	113.3	8.2216
2599.3	1279.3	113.3	8.2418
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2599.5	1279.5	113.3	8.2776
2599.6	1279.6	113.3	8.2961
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2599.8	1279.8	113.3	8.337
2599.9	1279.9	113.3	8.3579
2600	1280	113.3	8.3807
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2600.2	1280.2	113.3	8.426
2600.3	1280.3	113.3	8.4482
2600.4	1280.4	113.3	8.471
2600.5	1280.5	113.3	8.4955
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2600.9	1280.9	113.3	8.5916
2601	1281	113.3	8.6142
2601.1	1281.1	113.3	8.6361
2601.2	1281.2	113.3	8.6578
2601.3	1281.3	113.3	8.6771
2601.4	1281.4	113.3	8.694
2601.5	1281.5	113.3	8.7084
2601.6	1281.6	113.3	8.7229
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2601.8	1281.8	113.3	8.772
2601.9	1281.9	113.3	8.8161
2602	1282	113.3	8.8726
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2602.2	1282.2	113.3	9.0478
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2602.6	1282.6	113.3	9.6515
2602.7	1282.7	113.3	9.8305
2602.8	1282.8	113.3	9.9991

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2603	1283	113.3	10.2747
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2603.2	1283.2	113.3	10.4191
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2603.5	1283.5	113.3	10.2995
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2603.9	1283.9	113.3	9.6791
2604	1284	113.3	9.4963
2604.1	1284.1	113.3	9.3207
2604.2	1284.2	113.3	9.1614
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2604.8	1284.8	113.3	8.7029
2604.9	1284.9	113.3	8.6934
2605	1285	113.3	8.6902
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2605.2	1285.2	113.3	8.6757
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2606	1286	113.3	8.3391
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2607	1287	113.3	8.9669
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2607.2	1287.2	113.3	9.1523
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2607.5	1287.5	113.3	9.3101

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2608	1288	113.4	9.1031
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2608.6	1288.6	113.4	8.3317
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2608.9	1288.9	113.4	8.0058
2609	1289	113.4	7.9363
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2610.9	1290.9	113.4	8.8743
2611	1291	113.4	8.9228
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2612	1292	113.4	10.2201
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2612.2	1292.2	113.4	10.3306

2612.3	1292.3	113.4	10.3201
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2612.5	1292.5	113.4	10.174
2612.6	1292.6	113.4	10.0534
2612.7	1292.7	113.4	9.9086
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2612.9	1292.9	113.4	9.582
2613	1293	113.4	9.4217
2613.1	1293.1	113.4	9.2745
2613.2	1293.2	113.4	9.1467
2613.3	1293.3	113.4	9.0487
2613.4	1293.4	113.4	8.9837
2613.5	1293.5	113.4	8.9515
2613.6	1293.6	113.4	8.9552
2613.7	1293.7	113.4	8.9957
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2613.9	1293.9	113.4	9.1672
2614	1294	113.4	9.2856
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2614.3	1294.3	113.4	9.6721
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2614.6	1294.6	113.4	9.9197
2614.7	1294.7	113.4	9.9317
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2614.9	1294.9	113.4	9.8344
2615	1295	113.4	9.7279
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2615.2	1295.2	113.4	9.4296
2615.3	1295.3	113.4	9.2564
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2615.6	1295.6	113.4	8.7315
2615.7	1295.7	113.4	8.5821
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2615.9	1295.9	113.4	8.3399
2616	1296	113.4	8.2515
2616.1	1296.1	113.4	8.1845
2616.2	1296.2	113.4	8.1357
2616.3	1296.3	113.4	8.1003
2616.4	1296.4	113.4	8.0759
2616.5	1296.5	113.4	8.06
2616.6	1296.6	113.4	8.0496
2616.7	1296.7	113.4	8.0422
2616.8	1296.8	113.4	8.042
2616.9	1296.9	113.4	8.0458

2617	1297	113.4	8.0505
2617.1	1297.1	113.4	8.0545
2617.2	1297.2	113.4	8.0571
2617.3	1297.3	113.4	8.0574
2617.4	1297.4	113.4	8.0556
2617.5	1297.5	113.4	8.0519
2617.6	1297.6	113.4	8.0475
2617.7	1297.7	113.4	8.0429
2617.8	1297.8	113.4	8.0358
2617.9	1297.9	113.4	8.0268
2618	1298	113.4	8.0209
2618.1	1298.1	113.4	8.0197
2618.2	1298.2	113.4	8.0222
2618.3	1298.3	113.4	8.032
2618.4	1298.4	113.4	8.0498
2618.5	1298.5	113.4	8.073
2618.6	1298.6	113.4	8.1017
2618.7	1298.7	113.4	8.1379
2618.8	1298.8	113.4	8.1816
2618.9	1298.9	113.4	8.2355
2619	1299	113.4	8.2947
2619.1	1299.1	113.4	8.3631
2619.2	1299.2	113.4	8.4495
2619.3	1299.3	113.4	8.5532
2619.4	1299.4	113.4	8.668
2619.5	1299.5	113.4	8.8006
2619.6	1299.6	113.4	8.9476
2619.7	1299.7	113.4	9.1203
2619.8	1299.8	113.4	9.3197
2619.9	1299.9	113.4	9.5457
2620	1300	113.4	9.7993
2620.1	1300.1	113.4	10.0738
2620.2	1300.2	113.4	10.3587
2620.3	1300.3	113.4	10.6496
2620.4	1300.4	113.4	10.9456
2620.5	1300.5	113.4	11.2347
2620.6	1300.6	113.4	11.5108
2620.7	1300.7	113.4	11.7568
2620.8	1300.8	113.4	11.9648
2620.9	1300.9	113.4	12.1271
2621	1301	113.4	12.2396
2621.1	1301.1	113.4	12.3065
2621.2	1301.2	113.4	12.3232
2621.3	1301.3	113.4	12.286
2621.4	1301.4	113.4	12.2002
2621.5	1301.5	113.4	12.0741
2621.6	1301.6	113.4	11.9202

2621.7	1301.7	113.4	11.742
2621.8	1301.8	113.4	11.5482
2621.9	1301.9	113.5	11.3499
2622	1302	113.5	11.1573
2622.1	1302.1	113.5	10.9711
2622.2	1302.2	113.5	10.8024
2622.3	1302.3	113.5	10.6576
2622.4	1302.4	113.5	10.5394
2622.5	1302.5	113.5	10.4443
2622.6	1302.6	113.5	10.3668
2622.7	1302.7	113.5	10.306
2622.8	1302.8	113.5	10.2572
2622.9	1302.9	113.5	10.2122
2623	1303	113.5	10.1633
2623.1	1303.1	113.5	10.1062
2623.2	1303.2	113.5	10.037
2623.3	1303.3	113.5	9.9565
2623.4	1303.4	113.5	9.866
2623.5	1303.5	113.5	9.7702
2623.6	1303.6	113.5	9.6725
2623.7	1303.7	113.5	9.5764
2623.8	1303.8	113.5	9.4831
2623.9	1303.9	113.5	9.3956
2624	1304	113.5	9.3169
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2624.2	1304.2	113.5	9.1896
2624.3	1304.3	113.5	9.1391
2624.4	1304.4	113.5	9.0925
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2624.6	1304.6	113.5	8.9963
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2624.9	1304.9	113.5	8.8145
2625	1305	113.5	8.7449
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2625.2	1305.2	113.5	8.601
2625.3	1305.3	113.5	8.5318
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2625.6	1305.6	113.5	8.3716
2625.7	1305.7	113.5	8.3461
2625.8	1305.8	113.5	8.3346
2625.9	1305.9	113.5	8.3387
2626	1306	113.5	8.3565
2626.1	1306.1	113.5	8.3835
2626.2	1306.2	113.5	8.4222
2626.3	1306.3	113.5	8.4701

2626.4	1306.4	113.5	8.5313
2626.5	1306.5	113.5	8.605
2626.6	1306.6	113.5	8.6864
2626.7	1306.7	113.5	8.7712
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2626.9	1306.9	113.5	8.9701
2627	1307	113.5	9.0857
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2627.6	1307.6	113.5	9.8323
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2627.8	1307.8	113.5	9.9723
2627.9	1307.9	113.5	9.994
2628	1308	113.5	9.9783
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2628.9	1308.9	113.5	8.5282
2629	1309	113.5	8.3041
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2629.7	1309.7	113.5	7.2187
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2629.9	1309.9	113.5	7.1643
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2631	1311	113.5	7.8232

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2631.9	1311.9	113.5	8.7533
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2632.8	1312.8	113.5	8.9398
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2634	1314	113.5	9.3652
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2638	1318	113.5	8.8017
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2640	1320	113.5	9.4302
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2642	1322	113.5	8.6575
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2645	1325	113.6	9.1824
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2647	1327	113.6	9.4235
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2658	1338	113.7	9.0528
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2659.5	1339.5	113.7	9.1798
2659.6	1339.6	113.7	9.2952
2659.7	1339.7	113.7	9.4032
2659.8	1339.8	113.7	9.4959
2659.9	1339.9	113.7	9.5689
2660	1340	113.7	9.6174
2660.1	1340.1	113.7	9.6354
2660.2	1340.2	113.7	9.6235
2660.3	1340.3	113.7	9.5826
2660.4	1340.4	113.7	9.5202
2660.5	1340.5	113.7	9.4393
2660.6	1340.6	113.7	9.3482
2660.7	1340.7	113.7	9.2492
2660.8	1340.8	113.7	9.1467
2660.9	1340.9	113.7	9.0483
2661	1341	113.7	8.9601
2661.1	1341.1	113.7	8.8879
2661.2	1341.2	113.7	8.8367
2661.3	1341.3	113.7	8.808
2661.4	1341.4	113.7	8.7997
2661.5	1341.5	113.7	8.8119
2661.6	1341.6	113.7	8.8401
2661.7	1341.7	113.7	8.8835
2661.8	1341.8	113.7	8.9395
2661.9	1341.9	113.7	8.9998
2662	1342	113.7	9.0583
2662.1	1342.1	113.7	9.1074
2662.2	1342.2	113.7	9.1433
2662.3	1342.3	113.7	9.1621
2662.4	1342.4	113.7	9.1617
2662.5	1342.5	113.7	9.146
2662.6	1342.6	113.7	9.1193
2662.7	1342.7	113.7	9.0847
2662.8	1342.8	113.7	9.0495
2662.9	1342.9	113.7	9.0232
2663	1343	113.7	9.0145
2663.1	1343.1	113.7	9.0257
2663.2	1343.2	113.7	9.0646
2663.3	1343.3	113.7	9.1404
2663.4	1343.4	113.7	9.2544
2663.5	1343.5	113.7	9.4026
2663.6	1343.6	113.7	9.5823
2663.7	1343.7	113.7	9.7895
2663.8	1343.8	113.7	10.0141
2663.9	1343.9	113.7	10.239

2664	1344	113.7	10.4538
2664.1	1344.1	113.7	10.6589
2664.2	1344.2	113.7	10.841
2664.3	1344.3	113.7	10.9863
2664.4	1344.4	113.7	11.0897
2664.5	1344.5	113.7	11.1454
2664.6	1344.6	113.7	11.1515
2664.7	1344.7	113.7	11.1092
2664.8	1344.8	113.7	11.0249
2664.9	1344.9	113.7	10.9114
2665	1345	113.7	10.7765
2665.1	1345.1	113.7	10.6283
2665.2	1345.2	113.7	10.4729
2665.3	1345.3	113.7	10.3151
2665.4	1345.4	113.7	10.1604
2665.5	1345.5	113.7	10.0164
2665.6	1345.6	113.7	9.8864
2665.7	1345.7	113.7	9.7722
2665.8	1345.8	113.7	9.676
2665.9	1345.9	113.7	9.594
2666	1346	113.7	9.5215
2666.1	1346.1	113.7	9.45
2666.2	1346.2	113.7	9.3777
2666.3	1346.3	113.7	9.3053
2666.4	1346.4	113.7	9.231
2666.5	1346.5	113.7	9.1557
2666.6	1346.6	113.7	9.0769
2666.7	1346.7	113.7	8.9924
2666.8	1346.8	113.7	8.9008
2666.9	1346.9	113.7	8.8063
2667	1347	113.7	8.7133
2667.1	1347.1	113.7	8.6278
2667.2	1347.2	113.7	8.5538
2667.3	1347.3	113.7	8.4919
2667.4	1347.4	113.7	8.4438
2667.5	1347.5	113.7	8.4095
2667.6	1347.6	113.7	8.388
2667.7	1347.7	113.7	8.3797
2667.8	1347.8	113.7	8.3834
2667.9	1347.9	113.7	8.3962
2668	1348	113.7	8.4136
2668.1	1348.1	113.7	8.4313
2668.2	1348.2	113.7	8.4452
2668.3	1348.3	113.7	8.4539
2668.4	1348.4	113.7	8.4566
2668.5	1348.5	113.7	8.4517
2668.6	1348.6	113.7	8.4443

2668.7	1348.7	113.7	8.4389
2668.8	1348.8	113.7	8.4368
2668.9	1348.9	113.7	8.4414
2669	1349	113.7	8.4626
2669.1	1349.1	113.7	8.5062
2669.2	1349.2	113.7	8.5757
2669.3	1349.3	113.7	8.6744
2669.4	1349.4	113.7	8.7995
2669.5	1349.5	113.7	8.9476
2669.6	1349.6	113.7	9.1123
2669.7	1349.7	113.7	9.2828
2669.8	1349.8	113.7	9.4541
2669.9	1349.9	113.7	9.6189
2670	1350	113.7	9.7658
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2670.4	1350.4	113.7	10.0845
2670.5	1350.5	113.7	10.0978
2670.6	1350.6	113.7	10.09
2670.7	1350.7	113.7	10.0697
2670.8	1350.8	113.7	10.0432
2670.9	1350.9	113.7	10.0127
2671	1351	113.7	9.9823
2671.1	1351.1	113.7	9.9539
2671.2	1351.2	113.7	9.9245
2671.3	1351.3	113.7	9.8963
2671.4	1351.4	113.7	9.8659
2671.5	1351.5	113.7	9.8354
2671.6	1351.6	113.7	9.8075
2671.7	1351.7	113.7	9.7799
2671.8	1351.8	113.7	9.7524
2671.9	1351.9	113.7	9.7319
2672	1352	113.7	9.719
2672.1	1352.1	113.7	9.7167
2672.2	1352.2	113.7	9.729
2672.3	1352.3	113.7	9.7563
2672.4	1352.4	113.7	9.8
2672.5	1352.5	113.7	9.8584
2672.6	1352.6	113.7	9.9264
2672.7	1352.7	113.7	10.0019
2672.8	1352.8	113.7	10.0801
2672.9	1352.9	113.7	10.1526
2673	1353	113.7	10.213
2673.1	1353.1	113.7	10.2583
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2673.3	1353.3	113.7	10.291

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2673.5	1353.5	113.7	10.2523
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2674	1354	113.7	10.0054
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2674.2	1354.2	113.7	9.9179
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2674.7	1354.7	113.7	9.7414
2674.8	1354.8	113.7	9.7134
2674.9	1354.9	113.7	9.6958
2675	1355	113.7	9.6892
2675.1	1355.1	113.7	9.6984
2675.2	1355.2	113.7	9.7301
2675.3	1355.3	113.7	9.7892
2675.4	1355.4	113.7	9.8792
2675.5	1355.5	113.7	10.0024
2675.6	1355.6	113.7	10.1555
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2676	1356	113.7	10.8885
2676.1	1356.1	113.7	11.0589
2676.2	1356.2	113.7	11.2027
2676.3	1356.3	113.7	11.3077
2676.4	1356.4	113.7	11.3672
2676.5	1356.5	113.7	11.3807
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2676.7	1356.7	113.7	11.2685
2676.8	1356.8	113.7	11.1454
2676.9	1356.9	113.7	10.9837
2677	1357	113.7	10.7959
2677.1	1357.1	113.7	10.592
2677.2	1357.2	113.7	10.3832
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2677.7	1357.7	113.7	9.5355
2677.8	1357.8	113.7	9.4364
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2678	1358	113.7	9.311

2678.1	1358.1	113.7	9.2703
2678.2	1358.2	113.7	9.2377
2678.3	1358.3	113.7	9.2097
2678.4	1358.4	113.7	9.184
2678.5	1358.5	113.7	9.1595
2678.6	1358.6	113.7	9.1327
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2678.8	1358.8	113.7	9.072
2678.9	1358.9	113.7	9.0383
2679	1359	113.7	9.0038
2679.1	1359.1	113.7	8.9728
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2679.5	1359.5	113.7	8.8983
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2679.8	1359.8	113.7	8.9464
2679.9	1359.9	113.7	8.9944
2680	1360	113.7	9.0604
2680.1	1360.1	113.7	9.1438
2680.2	1360.2	113.7	9.2402
2680.3	1360.3	113.7	9.3467
2680.4	1360.4	113.7	9.4663
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2680.6	1360.6	113.7	9.7251
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2681	1361	113.7	10.1758
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2681.2	1361.2	113.7	10.3248
2681.3	1361.3	113.7	10.389
2681.4	1361.4	113.7	10.4473
2681.5	1361.5	113.7	10.5002
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2681.8	1361.8	113.7	10.6673
2681.9	1361.9	113.7	10.7283
2682	1362	113.7	10.7894
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2682.5	1362.5	113.7	10.9571
2682.6	1362.6	113.7	10.9285
2682.7	1362.7	113.7	10.8826

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2683	1363	113.7	10.6201
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2683.9	1363.9	113.7	10.4006
2684	1364	113.7	10.5425
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2684.2	1364.2	113.7	10.9084
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2685	1365	113.7	11.9939
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2685.3	1365.3	113.7	11.7713
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2685.6	1365.6	113.7	11.3197
2685.7	1365.7	113.7	11.1644
2685.8	1365.8	113.7	11.0242
2685.9	1365.9	113.7	10.9052
2686	1366	113.7	10.8096
2686.1	1366.1	113.7	10.7391
2686.2	1366.2	113.7	10.6984
2686.3	1366.3	113.7	10.6864
2686.4	1366.4	113.7	10.6976
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2686.8	1366.8	113.7	10.8297
2686.9	1366.9	113.7	10.8596
2687	1367	113.7	10.8854
2687.1	1367.1	113.7	10.906
2687.2	1367.2	113.7	10.9204
2687.3	1367.3	113.7	10.9266
2687.4	1367.4	113.7	10.9237

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2687.8	1367.8	113.7	10.8649
2687.9	1367.9	113.7	10.8467
2688	1368	113.7	10.8239
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2688.2	1368.2	113.7	10.7516
2688.3	1368.3	113.7	10.7017
2688.4	1368.4	113.7	10.6482
2688.5	1368.5	113.7	10.5941
2688.6	1368.6	113.7	10.5433
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2688.8	1368.8	113.7	10.4423
2688.9	1368.9	113.7	10.3899
2689	1369	113.7	10.3366
2689.1	1369.1	113.7	10.2831
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2689.3	1369.3	113.7	10.1645
2689.4	1369.4	113.7	10.0931
2689.5	1369.5	113.7	10.0076
2689.6	1369.6	113.7	9.9014
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2689.8	1369.8	113.8	9.6285
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2690	1370	113.8	9.2952
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2690.8	1370.8	113.8	8.2097
2690.9	1370.9	113.8	8.2074
2691	1371	113.8	8.247
2691.1	1371.1	113.8	8.3298
2691.2	1371.2	113.8	8.4584
2691.3	1371.3	113.8	8.6324
2691.4	1371.4	113.8	8.8451
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2691.8	1371.8	113.8	9.939
2691.9	1371.9	113.8	10.2284
2692	1372	113.8	10.5095
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2693	1373	113.8	11.3866
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2693.9	1373.9	113.8	10.0102
2694	1374	113.8	9.8543
2694.1	1374.1	113.8	9.7048
2694.2	1374.2	113.8	9.562
2694.3	1374.3	113.8	9.4283
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2694.6	1374.6	113.8	9.1233
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2695	1375	113.8	9.1139
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2696	1376	113.8	11.233
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2697	1377	113.8	11.9256
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2698	1378	113.8	10.2742
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2699	1379	113.8	10.1309
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2700	1380	113.8	10.6707
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2700.9	1380.9	113.8	10.0273
2701	1381	113.8	9.9555
2701.1	1381.1	113.8	9.8811
2701.2	1381.2	113.8	9.8011
2701.3	1381.3	113.8	9.7135
2701.4	1381.4	113.8	9.6163
2701.5	1381.5	113.8	9.5099

2701.6	1381.6	113.8	9.3943
2701.7	1381.7	113.8	9.2719
2701.8	1381.8	113.8	9.1468
2701.9	1381.9	113.8	9.0217
2702	1382	113.8	8.8995
2702.1	1382.1	113.8	8.7842
2702.2	1382.2	113.8	8.6805
2702.3	1382.3	113.8	8.5922
2702.4	1382.4	113.8	8.5248
2702.5	1382.5	113.8	8.4817
2702.6	1382.6	113.8	8.4702
2702.7	1382.7	113.8	8.492
2702.8	1382.8	113.8	8.5504
2702.9	1382.9	113.8	8.6466
2703	1383	113.8	8.781
2703.1	1383.1	113.9	8.9516
2703.2	1383.2	113.9	9.1557
2703.3	1383.3	113.9	9.3876
2703.4	1383.4	113.9	9.6395
2703.5	1383.5	113.9	9.9011
2703.6	1383.6	113.9	10.1615
2703.7	1383.7	113.9	10.4118
2703.8	1383.8	113.9	10.6417
2703.9	1383.9	113.9	10.8442
2704	1384	113.9	11.0151
2704.1	1384.1	113.9	11.1508
2704.2	1384.2	113.9	11.2516
2704.3	1384.3	113.9	11.3191
2704.4	1384.4	113.9	11.3545
2704.5	1384.5	113.9	11.363
2704.6	1384.6	113.9	11.3483
2704.7	1384.7	113.9	11.3169
2704.8	1384.8	113.9	11.273
2704.9	1384.9	113.9	11.2181
2705	1385	113.9	11.1524
2705.1	1385.1	113.9	11.0786
2705.2	1385.2	113.9	10.9988
2705.3	1385.3	113.9	10.9106
2705.4	1385.4	113.9	10.8107
2705.5	1385.5	113.9	10.697
2705.6	1385.6	113.9	10.5698
2705.7	1385.7	113.9	10.4285
2705.8	1385.8	113.9	10.2741
2705.9	1385.9	113.9	10.109
2706	1386	113.9	9.9385
2706.1	1386.1	113.9	9.7688
2706.2	1386.2	113.9	9.5937

2706.3	1386.3	113.9	9.4232
2706.4	1386.4	113.9	9.2682
2706.5	1386.5	113.9	9.135
2706.6	1386.6	113.9	9.0277
2706.7	1386.7	113.9	8.9507
2706.8	1386.8	113.9	8.9112
2706.9	1386.9	113.9	8.9129
2707	1387	113.9	8.9529
2707.1	1387.1	113.9	9.0183
2707.2	1387.2	113.9	9.1248
2707.3	1387.3	113.9	9.2696
2707.4	1387.4	113.9	9.4466
2707.5	1387.5	113.9	9.6494
2707.6	1387.6	113.9	9.8708
2707.7	1387.7	113.9	10.1009
2707.8	1387.8	113.9	10.3282
2707.9	1387.9	113.9	10.544
2708	1388	113.9	10.7419
2708.1	1388.1	113.9	10.9233
2708.2	1388.2	113.9	11.071
2708.3	1388.3	113.9	11.1762
2708.4	1388.4	113.9	11.2353
2708.5	1388.5	113.9	11.2491
2708.6	1388.6	113.9	11.2234
2708.7	1388.7	113.9	11.1632
2708.8	1388.8	113.9	11.0722
2708.9	1388.9	113.9	10.9564
2709	1389	113.9	10.8284
2709.1	1389.1	113.9	10.6885
2709.2	1389.2	113.9	10.5394
2709.3	1389.3	113.9	10.3853
2709.4	1389.4	113.9	10.2295
2709.5	1389.5	113.9	10.0741
2709.6	1389.6	113.9	9.9163
2709.7	1389.7	113.9	9.7559
2709.8	1389.8	113.9	9.5947
2709.9	1389.9	113.9	9.433
2710	1390	113.9	9.2675
2710.1	1390.1	113.9	9.1075
2710.2	1390.2	113.9	8.9603
2710.3	1390.3	113.9	8.8297
2710.4	1390.4	113.9	8.7203
2710.5	1390.5	113.9	8.6343
2710.6	1390.6	113.9	8.5783
2710.7	1390.7	113.9	8.5586
2710.8	1390.8	113.9	8.579
2710.9	1390.9	113.9	8.6397

2711	1391	113.9	8.7401
2711.1	1391.1	113.9	8.8771
2711.2	1391.2	113.9	9.046
2711.3	1391.3	113.9	9.2424
2711.4	1391.4	113.9	9.4608
2711.5	1391.5	113.9	9.6939
2711.6	1391.6	113.9	9.9311
2711.7	1391.7	113.9	10.1627
2711.8	1391.8	113.9	10.3796
2711.9	1391.9	113.9	10.5746
2712	1392	113.9	10.7435
2712.1	1392.1	113.9	10.8844
2712.2	1392.2	113.9	10.9975
2712.3	1392.3	113.9	11.0819
2712.4	1392.4	113.9	11.1378
2712.5	1392.5	113.9	11.168
2712.6	1392.6	113.9	11.1786
2712.7	1392.7	113.9	11.1734
2712.8	1392.8	113.9	11.1586
2712.9	1392.9	113.9	11.1348
2713	1393	113.9	11.1032
2713.1	1393.1	113.9	11.0629
2713.2	1393.2	113.9	11.0135
2713.3	1393.3	113.9	10.9576
2713.4	1393.4	113.9	10.8967
2713.5	1393.5	113.9	10.827
2713.6	1393.6	113.9	10.7446
2713.7	1393.7	113.9	10.6496
2713.8	1393.8	113.9	10.5401
2713.9	1393.9	113.9	10.423
2714	1394	113.9	10.3014
2714.1	1394.1	113.9	10.18
2714.2	1394.2	113.9	10.0647
2714.3	1394.3	113.9	9.9568
2714.4	1394.4	113.9	9.8605
2714.5	1394.5	113.9	9.7875
2714.6	1394.6	113.9	9.748
2714.7	1394.7	113.9	9.7462
2714.8	1394.8	113.9	9.7841
2714.9	1394.9	113.9	9.8611
2715	1395	113.9	9.9761
2715.1	1395.1	113.9	10.1266
2715.2	1395.2	113.9	10.3083
2715.3	1395.3	113.9	10.5164
2715.4	1395.4	113.9	10.7431
2715.5	1395.5	113.9	10.9745
2715.6	1395.6	113.9	11.1943

2715.7	1395.7	113.9	11.3952
2715.8	1395.8	113.9	11.5699
2715.9	1395.9	113.9	11.7125
2716	1396	113.9	11.8155
2716.1	1396.1	113.9	11.8729
2716.2	1396.2	113.9	11.8813
2716.3	1396.3	113.9	11.8407
2716.4	1396.4	113.9	11.7526
2716.5	1396.5	113.9	11.6287
2716.6	1396.6	113.9	11.4856
2716.7	1396.7	113.9	11.3196
2716.8	1396.8	113.9	11.1353
2716.9	1396.9	113.9	10.9367
2717	1397	113.9	10.7291
2717.1	1397.1	113.9	10.5193
2717.2	1397.2	113.9	10.3104
2717.3	1397.3	113.9	10.1093
2717.4	1397.4	113.9	9.9245
2717.5	1397.5	113.9	9.7481
2717.6	1397.6	113.9	9.5752
2717.7	1397.7	113.9	9.4152
2717.8	1397.8	113.9	9.268
2717.9	1397.9	113.9	9.1382
2718	1398	113.9	9.0271
2718.1	1398.1	113.9	8.9335
2718.2	1398.2	113.9	8.8584
2718.3	1398.3	113.9	8.7978
2718.4	1398.4	113.9	8.746
2718.5	1398.5	113.9	8.708
2718.6	1398.6	113.9	8.6834
2718.7	1398.7	113.9	8.6724
2718.8	1398.8	113.9	8.6785
2718.9	1398.9	113.9	8.6993
2719	1399	113.9	8.7365
2719.1	1399.1	113.9	8.7913
2719.2	1399.2	113.9	8.8659
2719.3	1399.3	113.9	8.9655
2719.4	1399.4	113.9	9.0921
2719.5	1399.5	113.9	9.2471
2719.6	1399.6	113.9	9.4291
2719.7	1399.7	113.9	9.6376
2719.8	1399.8	113.9	9.8725
2719.9	1399.9	113.9	10.1332
2720	1400	113.9	10.4097
2720.1	1400.1	113.9	10.695
2720.2	1400.2	113.9	10.9896
2720.3	1400.3	113.9	11.2826

2720.4	1400.4	113.9	11.5647
2720.5	1400.5	113.9	11.8251
2720.6	1400.6	113.9	12.0556
2720.7	1400.7	113.9	12.2456
2720.8	1400.8	113.9	12.3833
2720.9	1400.9	113.9	12.4564
2721	1401	113.9	12.4653
2721.1	1401.1	113.9	12.4129
2721.2	1401.2	113.9	12.2945
2721.3	1401.3	113.9	12.1142
2721.4	1401.4	113.9	11.8809
2721.5	1401.5	113.9	11.6059
2721.6	1401.6	113.9	11.2994
2721.7	1401.7	113.9	10.9747
2721.8	1401.8	113.9	10.6496
2721.9	1401.9	113.9	10.3425
2722	1402	113.9	10.0657
2722.1	1402.1	113.9	9.8266
2722.2	1402.2	113.9	9.6294
2722.3	1402.3	113.9	9.4807
2722.4	1402.4	113.9	9.3818
2722.5	1402.5	113.9	9.3321
2722.6	1402.6	113.9	9.3395
2722.7	1402.7	113.9	9.4029
2722.8	1402.8	113.9	9.5152
2722.9	1402.9	113.9	9.6691
2723	1403	113.9	9.854
2723.1	1403.1	113.9	10.0615
2723.2	1403.2	113.9	10.2973
2723.3	1403.3	113.9	10.5523
2723.4	1403.4	113.9	10.8187
2723.5	1403.5	113.9	11.0877
2723.6	1403.6	113.9	11.3413
2723.7	1403.7	113.9	11.5677
2723.8	1403.8	114	11.7637
2723.9	1403.9	114	11.9247
2724	1404	114	12.0514
2724.1	1404.1	113.9	12.1454
2724.2	1404.2	113.9	12.1897
2724.3	1404.3	114	12.1854
2724.4	1404.4	114	12.1379
2724.5	1404.5	114	12.0538
2724.6	1404.6	113.9	11.9418
2724.7	1404.7	113.9	11.8156
2724.8	1404.8	114	11.6741
2724.9	1404.9	114	11.5207
2725	1405	114	11.3633

2725.1	1405.1	114	11.2061
2725.2	1405.2	114	11.0589
2725.3	1405.3	114	10.9246
2725.4	1405.4	114	10.8024
2725.5	1405.5	114	10.6912
2725.6	1405.6	114	10.59
2725.7	1405.7	114	10.4951
2725.8	1405.8	114	10.4116
2725.9	1405.9	114	10.3393
2726	1406	114	10.2754
2726.1	1406.1	114	10.2163
2726.2	1406.2	114	10.1614
2726.3	1406.3	114	10.1123
2726.4	1406.4	114	10.0705
2726.5	1406.5	114	10.0372
2726.6	1406.6	114	10.0104
2726.7	1406.7	114	9.9857
2726.8	1406.8	114	9.9603
2726.9	1406.9	114	9.9331
2727	1407	114	9.9012
2727.1	1407.1	114	9.8643
2727.2	1407.2	114	9.8189
2727.3	1407.3	114	9.7586
2727.4	1407.4	114	9.6812
2727.5	1407.5	114	9.5859
2727.6	1407.6	114	9.4733
2727.7	1407.7	114	9.3445
2727.8	1407.8	114	9.2028
2727.9	1407.9	114	9.0523
2728	1408	114	8.9
2728.1	1408.1	114	8.7505
2728.2	1408.2	114	8.6108
2728.3	1408.3	114	8.4878
2728.4	1408.4	114	8.3863
2728.5	1408.5	114	8.313
2728.6	1408.6	114	8.2742
2728.7	1408.7	114	8.2734
2728.8	1408.8	114	8.3129
2728.9	1408.9	114	8.3916
2729	1409	114	8.5068
2729.1	1409.1	114	8.6567
2729.2	1409.2	114	8.8362
2729.3	1409.3	114	9.0397
2729.4	1409.4	114	9.2558
2729.5	1409.5	114	9.4749
2729.6	1409.6	114	9.6881
2729.7	1409.7	114	9.8888

2729.8	1409.8	114	10.07
2729.9	1409.9	114	10.2267
2730	1410	114	10.3536
2730.1	1410.1	114	10.4433
2730.2	1410.2	114	10.4926
2730.3	1410.3	114	10.5014
2730.4	1410.4	114	10.4787
2730.5	1410.5	114	10.427
2730.6	1410.6	114	10.3491
2730.7	1410.7	114	10.2464
2730.8	1410.8	114	10.1223
2730.9	1410.9	114	9.9802
2731	1411	114	9.8245
2731.1	1411.1	114	9.6613
2731.2	1411.2	114	9.4955
2731.3	1411.3	114	9.3296
2731.4	1411.4	114	9.1635
2731.5	1411.5	114	8.9992
2731.6	1411.6	114	8.8411
2731.7	1411.7	114	8.6928
2731.8	1411.8	114	8.5587
2731.9	1411.9	114	8.4427
2732	1412	114	8.348
2732.1	1412.1	114	8.2792
2732.2	1412.2	114	8.2415
2732.3	1412.3	114	8.2371
2732.4	1412.4	114	8.2667
2732.5	1412.5	114	8.3312
2732.6	1412.6	114	8.4321
2732.7	1412.7	114	8.5638
2732.8	1412.8	114	8.7222
2732.9	1412.9	114	8.9022
2733	1413	114	9.1
2733.1	1413.1	114	9.3039
2733.2	1413.2	114	9.5043
2733.3	1413.3	114	9.7048
2733.4	1413.4	114	9.9031
2733.5	1413.5	114	10.0949
2733.6	1413.6	114	10.2771
2733.7	1413.7	114	10.4552
2733.8	1413.8	114	10.6306
2733.9	1413.9	114	10.8047
2734	1414	114	10.9755
2734.1	1414.1	114	11.1454
2734.2	1414.2	114	11.3109
2734.3	1414.3	114	11.4618
2734.4	1414.4	114	11.6001

2734.5	1414.5	114	11.7246
2734.6	1414.6	114	11.8296
2734.7	1414.7	114	11.9064
2734.8	1414.8	114	11.9491
2734.9	1414.9	114	11.9514
2735	1415	114	11.9133
2735.1	1415.1	114	11.8386
2735.2	1415.2	114	11.7368
2735.3	1415.3	114	11.6153
2735.4	1415.4	114	11.4749
2735.5	1415.5	114	11.3234
2735.6	1415.6	114	11.1613
2735.7	1415.7	114	10.9947
2735.8	1415.8	114	10.829
2735.9	1415.9	114	10.6729
2736	1416	114	10.531
2736.1	1416.1	114	10.4045
2736.2	1416.2	114	10.2916
2736.3	1416.3	114	10.1908
2736.4	1416.4	114	10.1021
2736.5	1416.5	114	10.0221
2736.6	1416.6	114	9.9544
2736.7	1416.7	114	9.9011
2736.8	1416.8	114	9.8608
2736.9	1416.9	114	9.8313
2737	1417	114	9.8085
2737.1	1417.1	114	9.7896
2737.2	1417.2	114	9.7728
2737.3	1417.3	114	9.7547
2737.4	1417.4	114	9.7298
2737.5	1417.5	114	9.6952
2737.6	1417.6	114	9.6489
2737.7	1417.7	114	9.5875
2737.8	1417.8	114	9.5093
2737.9	1417.9	114	9.4116
2738	1418	114	9.2968
2738.1	1418.1	114	9.1678
2738.2	1418.2	114	9.0252
2738.3	1418.3	114	8.8705
2738.4	1418.4	114	8.7081
2738.5	1418.5	114	8.5423
2738.6	1418.6	114	8.3765
2738.7	1418.7	114	8.2139
2738.8	1418.8	114	8.0594
2738.9	1418.9	114	7.9176
2739	1419	114	7.7885
2739.1	1419.1	114	7.6738

2739.2	1419.2	114	7.5763
2739.3	1419.3	114	7.4978
2739.4	1419.4	114	7.4367
2739.5	1419.5	114	7.3898
2739.6	1419.6	114	7.3572
2739.7	1419.7	114	7.3384
2739.8	1419.8	114	7.3303
2739.9	1419.9	114	7.3306
2740	1420	114	7.3383
2740.1	1420.1	114	7.3516
2740.2	1420.2	114	7.3686
2740.3	1420.3	114	7.388
2740.4	1420.4	114	7.4105
2740.5	1420.5	114	7.4389
2740.6	1420.6	114	7.4711
2740.7	1420.7	114	7.5068
2740.8	1420.8	114	7.546
2740.9	1420.9	114	7.5885
2741	1421	114	7.6352
2741.1	1421.1	114	7.6848
2741.2	1421.2	114	7.7371
2741.3	1421.3	114	7.792
2741.4	1421.4	113.9	7.8487
2741.5	1421.5	113.9	7.9048
2741.6	1421.6	113.9	7.9593
2741.7	1421.7	113.9	8.0128
2741.8	1421.8	113.9	8.0664
2741.9	1421.9	113.9	8.1197
2742	1422	113.9	8.1707
2742.1	1422.1	113.9	8.2199
2742.2	1422.2	113.9	8.2669
2742.3	1422.3	113.9	8.3115
2742.4	1422.4	113.9	8.3525
2742.5	1422.5	113.9	8.3904
2742.6	1422.6	113.9	8.4291
2742.7	1422.7	113.9	8.4661
2742.8	1422.8	113.9	8.4992
2742.9	1422.9	113.9	8.529
2743	1423	113.9	8.5574
2743.1	1423.1	113.9	8.5847
2743.2	1423.2	113.9	8.6113
2743.3	1423.3	113.9	8.6377
2743.4	1423.4	113.9	8.665
2743.5	1423.5	113.9	8.6925
2743.6	1423.6	113.9	8.7174
2743.7	1423.7	113.9	8.7409
2743.8	1423.8	113.9	8.7655

2743.9	1423.9	113.9	8.7916
2744	1424	113.9	8.821
2744.1	1424.1	113.9	8.8557
2744.2	1424.2	113.9	8.8969
2744.3	1424.3	113.9	8.9482
2744.4	1424.4	113.9	9.014
2744.5	1424.5	113.9	9.0988
2744.6	1424.6	113.9	9.2076
2744.7	1424.7	113.9	9.3444
2744.8	1424.8	113.9	9.5073
2744.9	1424.9	113.9	9.6988
2745	1425	113.9	9.9205
2745.1	1425.1	113.9	10.1693
2745.2	1425.2	113.9	10.4416
2745.3	1425.3	113.9	10.7308
2745.4	1425.4	113.9	11.0275
2745.5	1425.5	113.9	11.3208
2745.6	1425.6	113.8	11.6009
2745.7	1425.7	113.8	11.8579
2745.8	1425.8	113.8	12.0915
2745.9	1425.9	113.8	12.2936
2746	1426	113.8	12.4553
2746.1	1426.1	113.8	12.5736
2746.2	1426.2	113.8	12.6484
2746.3	1426.3	113.8	12.6838
2746.4	1426.4	113.7	12.6775
2746.5	1426.5	113.7	12.6325
2746.6	1426.6	113.7	12.5534
2746.7	1426.7	113.7	12.4449
2746.8	1426.8	113.7	12.3069
2746.9	1426.9	113.7	12.1427
2747	1427	113.7	11.9574
2747.1	1427.1	113.7	11.7555
2747.2	1427.2	113.6	11.5398
2747.3	1427.3	113.6	11.3117
2747.4	1427.4	113.6	11.086
2747.5	1427.5	113.6	10.8647
2747.6	1427.6	113.6	10.6479
2747.7	1427.7	113.6	10.4366
2747.8	1427.8	113.6	10.2335
2747.9	1427.9	113.6	10.0431
2748	1428	113.6	9.8648
2748.1	1428.1	113.5	9.7014
2748.2	1428.2	113.5	9.5521
2748.3	1428.3	113.5	9.4152
2748.4	1428.4	113.5	9.2878
2748.5	1428.5	113.5	9.1674

2748.6	1428.6	113.5	9.0559
2748.7	1428.7	113.5	8.9544
2748.8	1428.8	113.5	8.8578
2748.9	1428.9	113.4	8.7672
2749	1429	113.4	8.6792
2749.1	1429.1	113.4	8.589
2749.2	1429.2	113.4	8.4973
2749.3	1429.3	113.4	8.404
2749.4	1429.4	113.4	8.3064
2749.5	1429.5	113.4	8.2113
2749.6	1429.6	113.4	8.1187
2749.7	1429.7	113.4	8.0281
2749.8	1429.8	113.3	7.9423
2749.9	1429.9	113.3	7.8582
2750	1430	113.3	7.7798
2750.1	1430.1	113.3	7.7099
2750.2	1430.2	113.3	7.6477
2750.3	1430.3	113.3	7.5946
2750.4	1430.4	113.3	7.5502
2750.5	1430.5	113.3	7.5117
2750.6	1430.6	113.3	7.4809
2750.7	1430.7	113.2	7.459
2750.8	1430.8	113.2	7.4509
2750.9	1430.9	113.2	7.4608
2751	1431	113.2	7.491
2751.1	1431.1	113.2	7.5433
2751.2	1431.2	113.2	7.6216
2751.3	1431.3	113.2	7.7253
2751.4	1431.4	113.2	7.8532
2751.5	1431.5	113.2	8.0044
2751.6	1431.6	113.1	8.176
2751.7	1431.7	113.1	8.3641
2751.8	1431.8	113.1	8.5629
2751.9	1431.9	113.1	8.7679
2752	1432	113.1	8.9745
2752.1	1432.1	113.1	9.1747
2752.2	1432.2	113.1	9.3607
2752.3	1432.3	113.1	9.5291
2752.4	1432.4	113.1	9.6774
2752.5	1432.5	113	9.8031
2752.6	1432.6	113	9.9045
2752.7	1432.7	113	9.9822
2752.8	1432.8	113	10.0318
2752.9	1432.9	113	10.0495
2753	1433	113	10.036
2753.1	1433.1	113	9.9963
2753.2	1433.2	113	9.9353

2753.3	1433.3	113	9.8543
2753.4	1433.4	112.9	9.7556
2753.5	1433.5	112.9	9.6441
2753.6	1433.6	112.9	9.5263
2753.7	1433.7	112.9	9.4003
2753.8	1433.8	112.9	9.2732
2753.9	1433.9	112.9	9.15
2754	1434	112.9	9.0328
2754.1	1434.1	112.9	8.9215
2754.2	1434.2	112.9	8.8159
2754.3	1434.3	112.9	8.7192
2754.4	1434.4	112.8	8.6331
2754.5	1434.5	112.8	8.556
2754.6	1434.6	112.8	8.4839
2754.7	1434.7	112.8	8.4211
2754.8	1434.8	112.8	8.3664
2754.9	1434.9	112.8	8.3187
2755	1435	112.8	8.2795
2755.1	1435.1	112.8	8.2486
2755.2	1435.2	112.8	8.2242
2755.3	1435.3	112.7	8.2048
2755.4	1435.4	112.7	8.1896
2755.5	1435.5	112.7	8.1793
2755.6	1435.6	112.7	8.1728
2755.7	1435.7	112.7	8.1694
2755.8	1435.8	112.7	8.1687
2755.9	1435.9	112.7	8.1706
2756	1436	112.7	8.1747
2756.1	1436.1	112.7	8.1785
2756.2	1436.2	112.7	8.183
2756.3	1436.3	112.7	8.1877
2756.4	1436.4	112.6	8.1927
2756.5	1436.5	112.6	8.1964
2756.6	1436.6	112.6	8.1972
2756.7	1436.7	112.6	8.1936
2756.8	1436.8	112.6	8.1849
2756.9	1436.9	112.6	8.1683
2757	1437	112.6	8.1403
2757.1	1437.1	112.6	8.1027
2757.2	1437.2	112.6	8.055
2757.3	1437.3	112.6	7.997
2757.4	1437.4	112.6	7.9289
2757.5	1437.5	112.5	7.8548
2757.6	1437.6	112.5	7.7779
2757.7	1437.7	112.5	7.7031
2757.8	1437.8	112.5	7.6343
2757.9	1437.9	112.5	7.5746

2758	1438	112.5	7.5281
2758.1	1438.1	112.5	7.5001
2758.2	1438.2	112.5	7.4959
2758.3	1438.3	112.5	7.519
2758.4	1438.4	112.5	7.5702
2758.5	1438.5	112.5	7.6413
2758.6	1438.6	112.5	7.7423
2758.7	1438.7	112.4	7.8752
2758.8	1438.8	112.4	8.0392
2758.9	1438.9	112.4	8.2356
2759	1439	112.4	8.4634
2759.1	1439.1	112.4	8.7143
2759.2	1439.2	112.4	8.9811
2759.3	1439.3	112.4	9.2552
2759.4	1439.4	112.4	9.5278
2759.5	1439.5	112.4	9.7955
2759.6	1439.6	112.4	10.0401
2759.7	1439.7	112.4	10.2527
2759.8	1439.8	112.4	10.4268
2759.9	1439.9	112.3	10.5519
2760	1440	112.3	10.6218
2760.1	1440.1	112.3	10.6391
2760.2	1440.2	112.3	10.6065
2760.3	1440.3	112.3	10.5304
2760.4	1440.4	112.3	10.4175
2760.5	1440.5	112.3	10.2791
2760.6	1440.6	112.3	10.1243
2760.7	1440.7	112.3	9.9572
2760.8	1440.8	112.3	9.7883
2760.9	1440.9	112.3	9.6286
2761	1441	112.3	9.4843
2761.1	1441.1	112.2	9.3565
2761.2	1441.2	112.2	9.2441
2761.3	1441.3	112.2	9.1448
2761.4	1441.4	112.2	9.0586
2761.5	1441.5	112.2	8.9817
2761.6	1441.6	112.2	8.9111
2761.7	1441.7	112.2	8.8457
2761.8	1441.8	112.2	8.7771
2761.9	1441.9	112.2	8.701
2762	1442	112.2	8.6153
2762.1	1442.1	112.2	8.5191
2762.2	1442.2	112.2	8.4136
2762.3	1442.3	112.2	8.3023
2762.4	1442.4	112.1	8.1841
2762.5	1442.5	112.1	8.0599
2762.6	1442.6	112.1	7.9328

2762.7	1442.7	112.1	7.8039
2762.8	1442.8	112.1	7.6768
2762.9	1442.9	112.1	7.5549
2763	1443	112.1	7.4431
2763.1	1443.1	112.1	7.345
2763.2	1443.2	112.1	7.2615
2763.3	1443.3	112.1	7.1917
2763.4	1443.4	112.1	7.1382
2763.5	1443.5	112.1	7.1018
2763.6	1443.6	112.1	7.08
2763.7	1443.7	112	7.0721
2763.8	1443.8	112	7.0754
2763.9	1443.9	112	7.0868
2764	1444	112	7.1022
2764.1	1444.1	112	7.118
2764.2	1444.2	112	7.1326
2764.3	1444.3	112	7.1448
2764.4	1444.4	112	7.1536
2764.5	1444.5	112	7.1611
2764.6	1444.6	112	7.1693
2764.7	1444.7	112	7.1791
2764.8	1444.8	112	7.195
2764.9	1444.9	112	7.2206
2765	1445	112	7.2568
2765.1	1445.1	111.9	7.3049
2765.2	1445.2	111.9	7.3656
2765.3	1445.3	111.9	7.4403
2765.4	1445.4	111.9	7.526
2765.5	1445.5	111.9	7.6178
2765.6	1445.6	111.9	7.7141
2765.7	1445.7	111.9	7.813
2765.8	1445.8	111.9	7.9079
2765.9	1445.9	111.9	7.9947
2766	1446	111.9	8.073
2766.1	1446.1	111.9	8.1406
2766.2	1446.2	111.9	8.1966
2766.3	1446.3	111.9	8.2375
2766.4	1446.4	111.9	8.2643
2766.5	1446.5	111.9	8.2787
2766.6	1446.6	111.8	8.2791
2766.7	1446.7	111.8	8.2672
2766.8	1446.8	111.8	8.2487
2766.9	1446.9	111.8	8.2231
2767	1447	111.8	8.1922
2767.1	1447.1	111.8	8.1598
2767.2	1447.2	111.8	8.1277
2767.3	1447.3	111.8	8.0989

2767.4	1447.4	111.8	8.0758
2767.5	1447.5	111.8	8.0615
2767.6	1447.6	111.8	8.0592
2767.7	1447.7	111.8	8.0646
2767.8	1447.8	111.8	8.0763
2767.9	1447.9	111.8	8.0976
2768	1448	111.8	8.1264
2768.1	1448.1	111.7	8.1579
2768.2	1448.2	111.7	8.1906
2768.3	1448.3	111.7	8.2246
2768.4	1448.4	111.7	8.2588
2768.5	1448.5	111.7	8.2928
2768.6	1448.6	111.7	8.327
2768.7	1448.7	111.7	8.3698
2768.8	1448.8	111.7	8.4245
2768.9	1448.9	111.7	8.4926
2769	1449	111.7	8.5781
2769.1	1449.1	111.7	8.6865
2769.2	1449.2	111.7	8.8191
2769.3	1449.3	111.7	8.9749
2769.4	1449.4	111.7	9.1518
2769.5	1449.5	111.7	9.3507
2769.6	1449.6	111.7	9.564
2769.7	1449.7	111.6	9.7834
2769.8	1449.8	111.6	10.0009
2769.9	1449.9	111.6	10.2072
2770	1450	111.6	10.3943
2770.1	1450.1	111.6	10.5573
2770.2	1450.2	111.6	10.6919
2770.3	1450.3	111.6	10.7946
2770.4	1450.4	111.6	10.8639
2770.5	1450.5	111.6	10.8981
2770.6	1450.6	111.6	10.8997
2770.7	1450.7	111.6	10.873
2770.8	1450.8	111.6	10.8195
2770.9	1450.9	111.6	10.74
2771	1451	111.6	10.6396
2771.1	1451.1	111.6	10.5201
2771.2	1451.2	111.6	10.391
2771.3	1451.3	111.5	10.2555
2771.4	1451.4	111.5	10.1144
2771.5	1451.5	111.5	9.969
2771.6	1451.6	111.5	9.8239
2771.7	1451.7	111.5	9.6815
2771.8	1451.8	111.5	9.5479
2771.9	1451.9	111.5	9.426
2772	1452	111.5	9.3168

2772.1	1452.1	111.5	9.2228
2772.2	1452.2	111.5	9.1392
2772.3	1452.3	111.5	9.0643
2772.4	1452.4	111.5	9.0017
2772.5	1452.5	111.5	8.9504
2772.6	1452.6	111.5	8.9073
2772.7	1452.7	111.5	8.8705
2772.8	1452.8	111.5	8.8361
2772.9	1452.9	111.5	8.8059
2773	1453	111.5	8.7799
2773.1	1453.1	111.5	8.7548
2773.2	1453.2	111.4	8.7288
2773.3	1453.3	111.4	8.7042
2773.4	1453.4	111.4	8.6797
2773.5	1453.5	111.4	8.6527
2773.6	1453.6	111.4	8.6253
2773.7	1453.7	111.4	8.5959
2773.8	1453.8	111.4	8.5666
2773.9	1453.9	111.4	8.5388
2774	1454	111.4	8.5123
2774.1	1454.1	111.4	8.4877
2774.2	1454.2	111.4	8.4649
2774.3	1454.3	111.4	8.4447
2774.4	1454.4	111.4	8.4279
2774.5	1454.5	111.4	8.415
2774.6	1454.6	111.4	8.4056
2774.7	1454.7	111.4	8.3993
2774.8	1454.8	111.4	8.3945
2774.9	1454.9	111.4	8.3885
2775	1455	111.4	8.3789
2775.1	1455.1	111.4	8.366
2775.2	1455.2	111.4	8.3513
2775.3	1455.3	111.4	8.3338
2775.4	1455.4	111.4	8.3131
2775.5	1455.5	111.4	8.2905
2775.6	1455.6	111.4	8.2663
2775.7	1455.7	111.4	8.2418
2775.8	1455.8	111.4	8.2197
2775.9	1455.9	111.4	8.2033
2776	1456	111.4	8.1972
2776.1	1456.1	111.4	8.2011
2776.2	1456.2	111.4	8.2143
2776.3	1456.3	111.3	8.2371
2776.4	1456.4	111.3	8.2706
2776.5	1456.5	111.3	8.3155
2776.6	1456.6	111.3	8.3692
2776.7	1456.7	111.3	8.4278

2776.8	1456.8	111.3	8.4889
2776.9	1456.9	111.3	8.5485
2777	1457	111.3	8.6031
2777.1	1457.1	111.3	8.651
2777.2	1457.2	111.3	8.691
2777.3	1457.3	111.3	8.721
2777.4	1457.4	111.3	8.738
2777.5	1457.5	111.3	8.7374
2777.6	1457.6	111.3	8.721
2777.7	1457.7	111.3	8.6923
2777.8	1457.8	111.3	8.6542
2777.9	1457.9	111.3	8.6081
2778	1458	111.3	8.5544
2778.1	1458.1	111.3	8.4979
2778.2	1458.2	111.3	8.4407
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2778.4	1458.4	111.3	8.3353
2778.5	1458.5	111.3	8.2944
2778.6	1458.6	111.3	8.2649
2778.7	1458.7	111.3	8.2477
2778.8	1458.8	111.3	8.2407
2778.9	1458.9	111.3	8.2425
2779	1459	111.3	8.2546
2779.1	1459.1	111.3	8.2742
2779.2	1459.2	111.3	8.2994
2779.3	1459.3	111.3	8.3268
2779.4	1459.4	111.3	8.3549
2779.5	1459.5	111.3	8.3801
2779.6	1459.6	111.3	8.401
2779.7	1459.7	111.3	8.4146
2779.8	1459.8	111.3	8.421
2779.9	1459.9	111.3	8.4227
2780	1460	111.3	8.419
2780.1	1460.1	111.3	8.4091
2780.2	1460.2	111.2	8.3953
2780.3	1460.3	111.2	8.381
2780.4	1460.4	111.2	8.3682
2780.5	1460.5	111.2	8.3601
2780.6	1460.6	111.2	8.3569
2780.7	1460.7	111.2	8.3628
2780.8	1460.8	111.2	8.3768
2780.9	1460.9	111.2	8.3955
2781	1461	111.2	8.416
2781.1	1461.1	111.2	8.4381
2781.2	1461.2	111.2	8.4587
2781.3	1461.3	111.2	8.471
2781.4	1461.4	111.2	8.4713

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2781.6	1461.6	111.2	8.4271
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2781.8	1461.8	111.2	8.307
2781.9	1461.9	111.2	8.2212
2782	1462	111.2	8.1254
2782.1	1462.1	111.2	8.0231
2782.2	1462.2	111.2	7.9187
2782.3	1462.3	111.2	7.8201
2782.4	1462.4	111.2	7.7318
2782.5	1462.5	111.2	7.6558
2782.6	1462.6	111.2	7.5918
2782.7	1462.7	111.2	7.5425
2782.8	1462.8	111.2	7.5071
2782.9	1462.9	111.2	7.4842
2783	1463	111.2	7.4702
2783.1	1463.1	111.2	7.4602
2783.2	1463.2	111.2	7.4535
2783.3	1463.3	111.2	7.4479
2783.4	1463.4	111.2	7.4433
2783.5	1463.5	111.2	7.4415
2783.6	1463.6	111.2	7.4463
2783.7	1463.7	111.2	7.4592
2783.8	1463.8	111.2	7.4793
2783.9	1463.9	111.2	7.5148
2784	1464	111.2	7.5691
2784.1	1464.1	111.2	7.6429
2784.2	1464.2	111.2	7.7306
2784.3	1464.3	111.2	7.8384
2784.4	1464.4	111.2	7.9725
2784.5	1464.5	111.2	8.1264
2784.6	1464.6	111.2	8.2998
2784.7	1464.7	111.2	8.49
2784.8	1464.8	111.2	8.6883
2784.9	1464.9	111.2	8.8892
2785	1465	111.2	9.0887
2785.1	1465.1	111.2	9.2851
2785.2	1465.2	111.2	9.4752
2785.3	1465.3	111.2	9.646
2785.4	1465.4	111.2	9.7891
2785.5	1465.5	111.2	9.9058
2785.6	1465.6	111.2	9.9928
2785.7	1465.7	111.2	10.0472
2785.8	1465.8	111.2	10.0763
2785.9	1465.9	111.2	10.0777
2786	1466	111.2	10.0536
2786.1	1466.1	111.2	10.0084

2786.2	1466.2	111.2	9.9511
2786.3	1466.3	111.1	9.8855
2786.4	1466.4	111.1	9.8133
2786.5	1466.5	111.1	9.7356
2786.6	1466.6	111.1	9.6527
2786.7	1466.7	111.1	9.5717
2786.8	1466.8	111.1	9.496
2786.9	1466.9	111.1	9.4259
2787	1467	111.1	9.3612
2787.1	1467.1	111.1	9.2974
2787.2	1467.2	111.1	9.2327
2787.3	1467.3	111.1	9.1712
2787.4	1467.4	111.1	9.1123
2787.5	1467.5	111.1	9.0595
2787.6	1467.6	111.1	9.0144
2787.7	1467.7	111.1	8.974
2787.8	1467.8	111.1	8.9378
2787.9	1467.9	111.1	8.9059
2788	1468	111.1	8.8771
2788.1	1468.1	111.1	8.8544
2788.2	1468.2	111.1	8.8391
2788.3	1468.3	111.1	8.8294
2788.4	1468.4	111.1	8.8246
2788.5	1468.5	111.1	8.8216
2788.6	1468.6	111.1	8.8197
2788.7	1468.7	111.1	8.8175
2788.8	1468.8	111.1	8.8144
2788.9	1468.9	111.1	8.8094
2789	1469	111.1	8.8043
2789.1	1469.1	111.1	8.8004
2789.2	1469.2	111.1	8.7949
2789.3	1469.3	111.1	8.7885
2789.4	1469.4	111.1	8.7812
2789.5	1469.5	111.1	8.7762
2789.6	1469.6	111.1	8.7725
2789.7	1469.7	111.1	8.7688
2789.8	1469.8	111.1	8.7658
2789.9	1469.9	111.1	8.7633
2790	1470	111.1	8.76
2790.1	1470.1	111.1	8.7519
2790.2	1470.2	111.1	8.739
2790.3	1470.3	111.1	8.7189
2790.4	1470.4	111.1	8.6913
2790.5	1470.5	111.1	8.652
2790.6	1470.6	111.1	8.6006
2790.7	1470.7	111.1	8.54
2790.8	1470.8	111.1	8.4705

2790.9	1470.9	111.1	8.3929
2791	1471	111.1	8.31
2791.1	1471.1	111.1	8.2272
2791.2	1471.2	111.1	8.1499
2791.3	1471.3	111.1	8.0825
2791.4	1471.4	111.1	8.0301
2791.5	1471.5	111.1	7.998
2791.6	1471.6	111.1	7.9909
2791.7	1471.7	111.1	8.0098
2791.8	1471.8	111.1	8.0495
2791.9	1471.9	111.1	8.1191
2792	1472	111.1	8.222
2792.1	1472.1	111.1	8.3547
2792.2	1472.2	111.1	8.5123
2792.3	1472.3	111.1	8.6834
2792.4	1472.4	111.1	8.8685
2792.5	1472.5	111.1	9.0576
2792.6	1472.6	111.1	9.249
2792.7	1472.7	111.1	9.4407
2792.8	1472.8	111.1	9.6307
2792.9	1472.9	111.1	9.8025
2793	1473	111.1	9.946
2793.1	1473.1	111.1	10.0567
2793.2	1473.2	111.1	10.1301
2793.3	1473.3	111.1	10.1704
2793.4	1473.4	111.1	10.1687
2793.5	1473.5	111.1	10.1321
2793.6	1473.6	111.1	10.0602
2793.7	1473.7	111.1	9.9612
2793.8	1473.8	111.1	9.8377
2793.9	1473.9	111.1	9.6956
2794	1474	111.1	9.5404
2794.1	1474.1	111.1	9.3793
2794.2	1474.2	111.1	9.2197
2794.3	1474.3	111.1	9.066
2794.4	1474.4	111.1	8.9208
2794.5	1474.5	111.1	8.784
2794.6	1474.6	111.1	8.6538
2794.7	1474.7	111.1	8.524
2794.8	1474.8	111.1	8.3993
2794.9	1474.9	111.1	8.2813
2795	1475	111.1	8.1696
2795.1	1475.1	111.1	8.063
2795.2	1475.2	111.1	7.9625
2795.3	1475.3	111.1	7.8711
2795.4	1475.4	111.1	7.7914
2795.5	1475.5	111.1	7.7245

2795.6	1475.6	111.1	7.6706
2795.7	1475.7	111.1	7.6292
2795.8	1475.8	111.1	7.5998
2795.9	1475.9	111.1	7.5812
2796	1476	111.1	7.5736
2796.1	1476.1	111.1	7.5751
2796.2	1476.2	111.1	7.5818
2796.3	1476.3	111.1	7.5912
2796.4	1476.4	111.1	7.6005
2796.5	1476.5	111.1	7.609
2796.6	1476.6	111.1	7.6191
2796.7	1476.7	111.1	7.631
2796.8	1476.8	111.1	7.6456
2796.9	1476.9	111.1	7.6662
2797	1477	111.1	7.693
2797.1	1477.1	111.1	7.7289
2797.2	1477.2	111.1	7.7792
2797.3	1477.3	111.1	7.8479
2797.4	1477.4	111.1	7.9384
2797.5	1477.5	111.1	8.0523
2797.6	1477.6	111.1	8.1898
2797.7	1477.7	111.1	8.3519
2797.8	1477.8	111.1	8.5367
2797.9	1477.9	111.1	8.74
2798	1478	111.1	8.9591
2798.1	1478.1	111.1	9.1874
2798.2	1478.2	111.1	9.4137
2798.3	1478.3	111.1	9.6302
2798.4	1478.4	111.1	9.8289
2798.5	1478.5	111.1	10.0034
2798.6	1478.6	111.1	10.1444
2798.7	1478.7	111.1	10.246
2798.8	1478.8	111.1	10.3069
2798.9	1478.9	111	10.3268
2799	1479	111	10.3074
2799.1	1479.1	111	10.2543
2799.2	1479.2	111	10.1771
2799.3	1479.3	111	10.0815
2799.4	1479.4	111	9.9777
2799.5	1479.5	111	9.8739
2799.6	1479.6	111	9.7785
2799.7	1479.7	111	9.6974
2799.8	1479.8	111	9.6342
2799.9	1479.9	111	9.5932
2800	1480	111	9.5754
2800.1	1480.1	111	9.5765
2800.2	1480.2	111	9.592

2800.3	1480.3	111	9.6229
2800.4	1480.4	111	9.6626
2800.5	1480.5	111	9.7049
2800.6	1480.6	111	9.7466
2800.7	1480.7	111	9.7876
2800.8	1480.8	111	9.8253
2800.9	1480.9	111	9.855
2801	1481	111	9.8749
2801.1	1481.1	111	9.8888
2801.2	1481.2	111	9.8975
2801.3	1481.3	111	9.8966
2801.4	1481.4	111	9.8882
2801.5	1481.5	111	9.876
2801.6	1481.6	111	9.8623
2801.7	1481.7	111	9.8426
2801.8	1481.8	111	9.8186
2801.9	1481.9	111	9.7948
2802	1482	111	9.773
2802.1	1482.1	111	9.7508
2802.2	1482.2	111	9.7298
2802.3	1482.3	111	9.7118
2802.4	1482.4	111	9.6943
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2802.6	1482.6	111	9.655
2802.7	1482.7	111	9.6326
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2803	1483	111	9.5347
2803.1	1483.1	111	9.4899
2803.2	1483.2	111	9.4391
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2803.6	1483.6	111	9.2225
2803.7	1483.7	111	9.1749
2803.8	1483.8	111	9.1332
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2804	1484	111	9.0652
2804.1	1484.1	111	9.0369
2804.2	1484.2	111	9.0117
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2804.6	1484.6	111	8.9048
2804.7	1484.7	111	8.871
2804.8	1484.8	111	8.8348
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2805	1485	111	8.7576
2805.1	1485.1	111	8.7198
2805.2	1485.2	111	8.684
2805.3	1485.3	111	8.6509
2805.4	1485.4	111	8.6204
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2805.6	1485.6	111	8.5729
2805.7	1485.7	111	8.5548
2805.8	1485.8	111	8.5384
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2806	1486	111	8.5158
2806.1	1486.1	111	8.51
2806.2	1486.2	111	8.5056
2806.3	1486.3	111	8.5023
2806.4	1486.4	111	8.501
2806.5	1486.5	111	8.5031
2806.6	1486.6	111	8.5081
2806.7	1486.7	111	8.5144
2806.8	1486.8	111	8.5242
2806.9	1486.9	111	8.538
2807	1487	111	8.5549
2807.1	1487.1	111	8.5754
2807.2	1487.2	111	8.6002
2807.3	1487.3	111	8.6282
2807.4	1487.4	111	8.6594
2807.5	1487.5	111	8.69
2807.6	1487.6	111	8.7196
2807.7	1487.7	111	8.7504
2807.8	1487.8	111	8.7804
2807.9	1487.9	111	8.807
2808	1488	111	8.826
2808.1	1488.1	111	8.8383
2808.2	1488.2	111	8.8414
2808.3	1488.3	111	8.8356
2808.4	1488.4	111	8.8189
2808.5	1488.5	111	8.7907
2808.6	1488.6	111	8.7508
2808.7	1488.7	111	8.699
2808.8	1488.8	111	8.6365
2808.9	1488.9	111	8.5653
2809	1489	111	8.4889
2809.1	1489.1	111	8.4101
2809.2	1489.2	111	8.3346
2809.3	1489.3	111	8.2651
2809.4	1489.4	111	8.2049
2809.5	1489.5	111	8.1596
2809.6	1489.6	111	8.1383

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2809.8	1489.8	111	8.1872
2809.9	1489.9	111	8.265
2810	1490	111	8.3803
2810.1	1490.1	111	8.5322
2810.2	1490.2	111	8.7183
2810.3	1490.3	111	8.9367
2810.4	1490.4	111	9.1834
2810.5	1490.5	111	9.4496
2810.6	1490.6	111	9.72
2810.7	1490.7	111	9.9791
2810.8	1490.8	111	10.2161
2810.9	1490.9	111	10.4234
2811	1491	111	10.5943
2811.1	1491.1	111	10.7212
2811.2	1491.2	111	10.7976
2811.3	1491.3	111	10.8207
2811.4	1491.4	111	10.7917
2811.5	1491.5	111	10.7151
2811.6	1491.6	111	10.6001
2811.7	1491.7	111	10.4593
2811.8	1491.8	111	10.3002
2811.9	1491.9	111	10.1272
2812	1492	111	9.9462
2812.1	1492.1	111	9.7667
2812.2	1492.2	111	9.5969
2812.3	1492.3	111	9.434
2812.4	1492.4	111	9.2795
2812.5	1492.5	111	9.1342
2812.6	1492.6	111	8.9956
2812.7	1492.7	111	8.8622
2812.8	1492.8	111	8.7341
2812.9	1492.9	111	8.6106
2813	1493	111	8.491
2813.1	1493.1	111	8.3759
2813.2	1493.2	111	8.2643
2813.3	1493.3	111	8.1625
2813.4	1493.4	111	8.0736
2813.5	1493.5	111	7.9991
2813.6	1493.6	111	7.9426
2813.7	1493.7	111	7.9088
2813.8	1493.8	111	7.8983
2813.9	1493.9	111	7.9116
2814	1494	111	7.9497
2814.1	1494.1	111	8.0095
2814.2	1494.2	111	8.0905
2814.3	1494.3	111	8.1905

2814.4	1494.4	111	8.3054
2814.5	1494.5	111	8.4318
2814.6	1494.6	111	8.5637
2814.7	1494.7	111	8.6907
2814.8	1494.8	111	8.8112
2814.9	1494.9	111	8.9256
2815	1495	111	9.0302
2815.1	1495.1	111	9.1236
2815.2	1495.2	111	9.2047
2815.3	1495.3	111	9.2721
2815.4	1495.4	111	9.327
2815.5	1495.5	111	9.3711
2815.6	1495.6	111	9.4062
2815.7	1495.7	111	9.436
2815.8	1495.8	111	9.4597
2815.9	1495.9	111	9.4743
2816	1496	111	9.4811
2816.1	1496.1	111	9.4768
2816.2	1496.2	111	9.4598
2816.3	1496.3	111	9.4334
2816.4	1496.4	111	9.3958
2816.5	1496.5	111	9.3491
2816.6	1496.6	111	9.294
2816.7	1496.7	111	9.2295
2816.8	1496.8	111	9.1527
2816.9	1496.9	111	9.0643
2817	1497	111	8.9643
2817.1	1497.1	111	8.8583
2817.2	1497.2	111	8.7496
2817.3	1497.3	111	8.6379
2817.4	1497.4	111	8.5286
2817.5	1497.5	111	8.422
2817.6	1497.6	111	8.3217
2817.7	1497.7	111	8.2342
2817.8	1497.8	111	8.167
2817.9	1497.9	111	8.1231
2818	1498	111	8.1056
2818.1	1498.1	111	8.1143
2818.2	1498.2	111	8.1479
2818.3	1498.3	111	8.2061
2818.4	1498.4	111	8.2843
2818.5	1498.5	111	8.38
2818.6	1498.6	111	8.4878
2818.7	1498.7	111	8.6013
2818.8	1498.8	111	8.7149
2818.9	1498.9	111	8.8252
2819	1499	111	8.9263

2819.1	1499.1	111	9.0143
2819.2	1499.2	111	9.0879
2819.3	1499.3	111	9.1437
2819.4	1499.4	111	9.179
2819.5	1499.5	111	9.1906
2819.6	1499.6	111	9.1806
2819.7	1499.7	111	9.1489
2819.8	1499.8	111	9.0957
2819.9	1499.9	111	9.0221
2820	1500	111	8.93
2820.1	1500.1	111	8.8264
2820.2	1500.2	111	8.7119
2820.3	1500.3	111	8.5929
2820.4	1500.4	111	8.4735
2820.5	1500.5	111	8.357
2820.6	1500.6	111	8.2473
2820.7	1500.7	111	8.1494
2820.8	1500.8	111	8.0695
2820.9	1500.9	111	8.0124
2821	1501	111	7.985
2821.1	1501.1	111	7.9888
2821.2	1501.2	111	8.0261
2821.3	1501.3	111	8.0961
2821.4	1501.4	111	8.1928
2821.5	1501.5	111	8.319
2821.6	1501.6	111	8.4761
2821.7	1501.7	111	8.6638
2821.8	1501.8	111	8.8687
2821.9	1501.9	111	9.0822
2822	1502	111	9.3014
2822.1	1502.1	111	9.5144
2822.2	1502.2	111	9.7123
2822.3	1502.3	111	9.8856
2822.4	1502.4	111	10.0356
2822.5	1502.5	111	10.1527
2822.6	1502.6	111	10.2256
2822.7	1502.7	111	10.2464
2822.8	1502.8	111	10.2203
2822.9	1502.9	111	10.1517
2823	1503	111	10.0383
2823.1	1503.1	111	9.8859
2823.2	1503.2	111	9.7051
2823.3	1503.3	111	9.5052
2823.4	1503.4	111	9.293
2823.5	1503.5	111	9.0781
2823.6	1503.6	111	8.8711
2823.7	1503.7	111	8.6785

2823.8	1503.8	111	8.5061
2823.9	1503.9	111	8.3557
2824	1504	111	8.2291
2824.1	1504.1	111	8.1277
2824.2	1504.2	111	8.0467
2824.3	1504.3	111	7.9861
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2824.5	1504.5	111	7.921
2824.6	1504.6	111	7.9091
2824.7	1504.7	111	7.9079
2824.8	1504.8	111	7.9169
2824.9	1504.9	111	7.9344
2825	1505	111	7.9581
2825.1	1505.1	111	7.9866
2825.2	1505.2	111	8.0224
2825.3	1505.3	111	8.0631
2825.4	1505.4	111	8.1051
2825.5	1505.5	111	8.1509
2825.6	1505.6	111	8.2005
2825.7	1505.7	111	8.2514
2825.8	1505.8	111	8.3021
2825.9	1505.9	111	8.3529
2826	1506	111	8.4051
2826.1	1506.1	111	8.4587
2826.2	1506.2	111	8.5109
2826.3	1506.3	110.9	8.5648
2826.4	1506.4	110.9	8.6214
2826.5	1506.5	110.8	8.6773
2826.6	1506.6	110.8	8.7293
2826.7	1506.7	110.8	8.7795
2826.8	1506.8	110.8	8.8291
2826.9	1506.9	110.8	8.8781
2827	1507	110.8	8.9252
2827.1	1507.1	110.7	8.9704
2827.2	1507.2	110.7	9.0155
2827.3	1507.3	110.7	9.0556
2827.4	1507.4	110.7	9.0944
2827.5	1507.5	110.7	9.1358
2827.6	1507.6	110.7	9.1916
2827.7	1507.7	110.7	9.2675
2827.8	1507.8	110.7	9.365
2827.9	1507.9	110.7	9.4874
2828	1508	110.7	9.6372
2828.1	1508.1	110.6	9.8136
2828.2	1508.2	110.6	10.015
2828.3	1508.3	110.6	10.2407
2828.4	1508.4	110.6	10.4834

2828.5	1508.5	110.6	10.7342
2828.6	1508.6	110.6	10.9778
2828.7	1508.7	110.6	11.2045
2828.8	1508.8	110.6	11.4061
2828.9	1508.9	110.6	11.5728
2829	1509	110.6	11.6967
2829.1	1509.1	110.6	11.7706
2829.2	1509.2	110.6	11.7897
2829.3	1509.3	110.6	11.7508
2829.4	1509.4	110.6	11.6541
2829.5	1509.5	110.6	11.5033
2829.6	1509.6	110.6	11.3062
2829.7	1509.7	110.6	11.0685
2829.8	1509.8	110.5	10.7968
2829.9	1509.9	110.5	10.5006
2830	1510	110.5	10.1902
2830.1	1510.1	110.5	9.8781
2830.2	1510.2	110.5	9.5758
2830.3	1510.3	110.5	9.2922
2830.4	1510.4	110.5	9.0358
2830.5	1510.5	110.5	8.8104
2830.6	1510.6	110.5	8.6149
2830.7	1510.7	110.5	8.4489
2830.8	1510.8	110.5	8.3118
2830.9	1510.9	110.5	8.2023
2831	1511	110.5	8.1166
2831.1	1511.1	110.5	8.0502
2831.2	1511.2	110.5	7.9976
2831.3	1511.3	110.5	7.9573
2831.4	1511.4	110.5	7.9278
2831.5	1511.5	110.5	7.9095
2831.6	1511.6	110.5	7.903
2831.7	1511.7	110.5	7.9063
2831.8	1511.8	110.5	7.9182
2831.9	1511.9	110.5	7.9352
2832	1512	110.5	7.954
2832.1	1512.1	110.5	7.9721
2832.2	1512.2	110.5	7.9869
2832.3	1512.3	110.5	7.9924
2832.4	1512.4	110.5	7.9834
2832.5	1512.5	110.5	7.9563
2832.6	1512.6	110.5	7.9113
2832.7	1512.7	110.5	7.8517
2832.8	1512.8	110.5	7.7807
2832.9	1512.9	110.5	7.7029
2833	1513	110.5	7.6243
2833.1	1513.1	110.5	7.5516

2833.2	1513.2	110.5	7.4923
2833.3	1513.3	110.5	7.4559
2833.4	1513.4	110.5	7.4491
2833.5	1513.5	110.5	7.4791
2833.6	1513.6	110.5	7.5507
2833.7	1513.7	110.5	7.6641
2833.8	1513.8	110.5	7.8186
2833.9	1513.9	110.5	8.0147
2834	1514	110.5	8.2486
2834.1	1514.1	110.5	8.5151
2834.2	1514.2	110.5	8.8064
2834.3	1514.3	110.5	9.1148
2834.4	1514.4	110.5	9.4317
2834.5	1514.5	110.5	9.7427
2834.6	1514.6	110.5	10.036
2834.7	1514.7	110.5	10.3025
2834.8	1514.8	110.5	10.5347
2834.9	1514.9	110.5	10.7245
2835	1515	110.5	10.8663
2835.1	1515.1	110.5	10.9583
2835.2	1515.2	110.5	11.0009
2835.3	1515.3	110.6	10.9944
2835.4	1515.4	110.6	10.9428
2835.5	1515.5	110.6	10.857
2835.6	1515.6	110.6	10.745
2835.7	1515.7	110.6	10.6134
2835.8	1515.8	110.6	10.4652
2835.9	1515.9	110.6	10.3056
2836	1516	110.6	10.138
2836.1	1516.1	110.6	9.9665
2836.2	1516.2	110.6	9.7912
2836.3	1516.3	110.6	9.6152
2836.4	1516.4	110.6	9.4383
2836.5	1516.5	110.6	9.2592
2836.6	1516.6	110.6	9.08
2836.7	1516.7	110.6	8.9015
2836.8	1516.8	110.6	8.7296
2836.9	1516.9	110.6	8.5684
2837	1517	110.6	8.4229
2837.1	1517.1	110.6	8.2952
2837.2	1517.2	110.6	8.1919
2837.3	1517.3	110.6	8.1178
2837.4	1517.4	110.6	8.0776
2837.5	1517.5	110.6	8.0764
2837.6	1517.6	110.6	8.1143
2837.7	1517.7	110.6	8.1925
2837.8	1517.8	110.6	8.3101

2837.9	1517.9	110.6	8.4641
2838	1518	110.6	8.6509
2838.1	1518.1	110.6	8.8632
2838.2	1518.2	110.6	9.0944
2838.3	1518.3	110.6	9.3357
2838.4	1518.4	110.6	9.5794
2838.5	1518.5	110.6	9.816
2838.6	1518.6	110.6	10.038
2838.7	1518.7	110.6	10.2394
2838.8	1518.8	110.6	10.416
2838.9	1518.9	110.6	10.5637
2839	1519	110.7	10.679
2839.1	1519.1	110.7	10.7661
2839.2	1519.2	110.7	10.8251
2839.3	1519.3	110.7	10.8581
2839.4	1519.4	110.7	10.8674
2839.5	1519.5	110.7	10.8553
2839.6	1519.6	110.7	10.8251
2839.7	1519.7	110.7	10.7808
2839.8	1519.8	110.7	10.7226
2839.9	1519.9	110.7	10.6553
2840	1520	110.7	10.5856
2840.1	1520.1	110.7	10.5136
2840.2	1520.2	110.7	10.4409
2840.3	1520.3	110.7	10.3691
2840.4	1520.4	110.7	10.2993
2840.5	1520.5	110.7	10.2347
2840.6	1520.6	110.7	10.1743
2840.7	1520.7	110.7	10.1165
2840.8	1520.8	110.7	10.0637
2840.9	1520.9	110.7	10.0142
2841	1521	110.7	9.9635
2841.1	1521.1	110.7	9.9122
2841.2	1521.2	110.7	9.8601
2841.3	1521.3	110.7	9.8058
2841.4	1521.4	110.7	9.7479
2841.5	1521.5	110.7	9.6849
2841.6	1521.6	110.7	9.6182
2841.7	1521.7	110.7	9.5489
2841.8	1521.8	110.7	9.476
2841.9	1521.9	110.7	9.3998
2842	1522	110.7	9.3234
2842.1	1522.1	110.7	9.2492
2842.2	1522.2	110.7	9.1803
2842.3	1522.3	110.7	9.1188
2842.4	1522.4	110.7	9.0694
2842.5	1522.5	110.7	9.0357

2842.6	1522.6	110.7	9.0195
2842.7	1522.7	110.7	9.0223
2842.8	1522.8	110.8	9.0444
2842.9	1522.9	110.8	9.0857
2843	1523	110.8	9.1451
2843.1	1523.1	110.8	9.2174
2843.2	1523.2	110.8	9.2991
2843.3	1523.3	110.8	9.3859
2843.4	1523.4	110.8	9.4758
2843.5	1523.5	110.8	9.5637
2843.6	1523.6	110.8	9.6459
2843.7	1523.7	110.8	9.7184
2843.8	1523.8	110.8	9.7798
2843.9	1523.9	110.8	9.8296
2844	1524	110.8	9.8664
2844.1	1524.1	110.8	9.8923
2844.2	1524.2	110.8	9.908
2844.3	1524.3	110.8	9.9147
2844.4	1524.4	110.8	9.9105
2844.5	1524.5	110.8	9.8967
2844.6	1524.6	110.8	9.8747
2844.7	1524.7	110.8	9.8484
2844.8	1524.8	110.8	9.8204
2844.9	1524.9	110.8	9.7887
2845	1525	110.8	9.7537
2845.1	1525.1	110.8	9.7156
2845.2	1525.2	110.8	9.6766
2845.3	1525.3	110.8	9.6403
2845.4	1525.4	110.8	9.607
2845.5	1525.5	110.8	9.5781
2845.6	1525.6	110.8	9.5563
2845.7	1525.7	110.8	9.5437
2845.8	1525.8	110.8	9.5412
2845.9	1525.9	110.8	9.5521
2846	1526	110.8	9.578
2846.1	1526.1	110.8	9.6183
2846.2	1526.2	110.8	9.671
2846.3	1526.3	110.8	9.7322
2846.4	1526.4	110.8	9.7997
2846.5	1526.5	110.8	9.8698
2846.6	1526.6	110.8	9.9373
2846.7	1526.7	110.8	9.9936
2846.8	1526.8	110.9	10.0343
2846.9	1526.9	110.9	10.0583
2847	1527	110.9	10.0578
2847.1	1527.1	110.9	10.034
2847.2	1527.2	110.9	9.977

2847.3	1527.3	110.9	9.8858
2847.4	1527.4	110.9	9.7621
2847.5	1527.5	110.9	9.61
2847.6	1527.6	110.9	9.4349
2847.7	1527.7	110.9	9.2465
2847.8	1527.8	110.9	9.0509
2847.9	1527.9	110.9	8.8539
2848	1528	110.9	8.6688
2848.1	1528.1	110.9	8.4997
2848.2	1528.2	110.9	8.3618
2848.3	1528.3	110.9	8.2621
2848.4	1528.4	110.9	8.2063
2848.5	1528.5	110.9	8.1956
2848.6	1528.6	110.9	8.2272
2848.7	1528.7	110.9	8.2937
2848.8	1528.8	110.9	8.3888
2848.9	1528.9	110.9	8.5027
2849	1529	110.9	8.623
2849.1	1529.1	110.9	8.7408
2849.2	1529.2	110.9	8.8493
2849.3	1529.3	110.9	8.9409
2849.4	1529.4	110.9	9.0073
2849.5	1529.5	110.9	9.0432
2849.6	1529.6	110.9	9.0488
2849.7	1529.7	110.9	9.0272
2849.8	1529.8	110.9	8.9834
2849.9	1529.9	110.9	8.9251
2850	1530	110.9	8.8623
2850.1	1530.1	110.9	8.8017
2850.2	1530.2	110.9	8.7475
2850.3	1530.3	110.9	8.7039
2850.4	1530.4	110.9	8.6776
2850.5	1530.5	110.9	8.6744
2850.6	1530.6	110.9	8.6953
2850.7	1530.7	110.9	8.7401
2850.8	1530.8	110.9	8.8053
2850.9	1530.9	110.9	8.8849
2851	1531	110.9	8.9735
2851.1	1531.1	110.9	9.0683
2851.2	1531.2	110.9	9.1662
2851.3	1531.3	110.9	9.2647
2851.4	1531.4	110.9	9.3584
2851.5	1531.5	111	9.4458
2851.6	1531.6	111	9.5247
2851.7	1531.7	111	9.5938
2851.8	1531.8	111	9.6522
2851.9	1531.9	111	9.7019

2852	1532	111	9.7421
2852.1	1532.1	111	9.7719
2852.2	1532.2	111	9.7914
2852.3	1532.3	111	9.802
2852.4	1532.4	111	9.8042
2852.5	1532.5	111	9.7973
2852.6	1532.6	111	9.7843
2852.7	1532.7	111	9.7648
2852.8	1532.8	111	9.7412
2852.9	1532.9	111	9.7142
2853	1533	111	9.6854
2853.1	1533.1	111	9.6574
2853.2	1533.2	111	9.6311
2853.3	1533.3	111	9.6043
2853.4	1533.4	111	9.5775
2853.5	1533.5	111	9.5497
2853.6	1533.6	111	9.5174
2853.7	1533.7	111	9.4835
2853.8	1533.8	111	9.4461
2853.9	1533.9	111	9.4021
2854	1534	111	9.3491
2854.1	1534.1	111	9.2836
2854.2	1534.2	111	9.2063
2854.3	1534.3	111	9.1194
2854.4	1534.4	111	9.0251
2854.5	1534.5	111	8.9267
2854.6	1534.6	111	8.8291
2854.7	1534.7	111	8.7343
2854.8	1534.8	111	8.6459
2854.9	1534.9	111	8.57
2855	1535	111	8.5121
2855.1	1535.1	111	8.4807
2855.2	1535.2	111	8.4756
2855.3	1535.3	111	8.4953
2855.4	1535.4	111	8.539
2855.5	1535.5	111	8.6032
2855.6	1535.6	111	8.6807
2855.7	1535.7	111	8.7639
2855.8	1535.8	111	8.8479
2855.9	1535.9	111	8.9283
2856	1536	111	8.9976
2856.1	1536.1	111	9.0499
2856.2	1536.2	111	9.0829
2856.3	1536.3	111	9.1017
2856.4	1536.4	111	9.1073
2856.5	1536.5	111	9.1019
2856.6	1536.6	111	9.0911

2856.7	1536.7	111	9.0819
2856.8	1536.8	111.1	9.079
2856.9	1536.9	111.1	9.085
2857	1537	111.1	9.1041
2857.1	1537.1	111.1	9.1355
2857.2	1537.2	111.1	9.1814
2857.3	1537.3	111.1	9.233
2857.4	1537.4	111.1	9.2858
2857.5	1537.5	111.1	9.3352
2857.6	1537.6	111.1	9.3775
2857.7	1537.7	111.1	9.4082
2857.8	1537.8	111.1	9.4235
2857.9	1537.9	111.1	9.4221
2858	1538	111.1	9.4031
2858.1	1538.1	111.1	9.369
2858.2	1538.2	111.1	9.3192
2858.3	1538.3	111.1	9.2635
2858.4	1538.4	111.1	9.2075
2858.5	1538.5	111.1	9.1578
2858.6	1538.6	111.1	9.1175
2858.7	1538.7	111.1	9.089
2858.8	1538.8	111.1	9.077
2858.9	1538.9	111.1	9.0838
2859	1539	111.1	9.1078
2859.1	1539.1	111.1	9.1478
2859.2	1539.2	111.1	9.2026
2859.3	1539.3	111.1	9.2625
2859.4	1539.4	111.1	9.3224
2859.5	1539.5	111.1	9.3779
2859.6	1539.6	111.1	9.4264
2859.7	1539.7	111.1	9.4649
2859.8	1539.8	111.1	9.4885
2859.9	1539.9	111.1	9.4945
2860	1540	111.1	9.4852
2860.1	1540.1	111.1	9.4627
2860.2	1540.2	111.1	9.4284
2860.3	1540.3	111.1	9.391
2860.4	1540.4	111.1	9.3566
2860.5	1540.5	111.1	9.3285
2860.6	1540.6	111.1	9.3085
2860.7	1540.7	111.1	9.301
2860.8	1540.8	111.1	9.3063
2860.9	1540.9	111.1	9.3261
2861	1541	111.1	9.3585
2861.1	1541.1	111.1	9.3973
2861.2	1541.2	111.1	9.4395
2861.3	1541.3	111.1	9.4802

2861.4	1541.4	111.1	9.5099
2861.5	1541.5	111.1	9.5251
2861.6	1541.6	111.1	9.5268
2861.7	1541.7	111.1	9.5133
2861.8	1541.8	111.1	9.4878
2861.9	1541.9	111.1	9.4514
2862	1542	111.1	9.407
2862.1	1542.1	111.1	9.3613
2862.2	1542.2	111.1	9.3185
2862.3	1542.3	111.1	9.2837
2862.4	1542.4	111.1	9.2656
2862.5	1542.5	111.1	9.2658
2862.6	1542.6	111.1	9.2824
2862.7	1542.7	111.1	9.3125
2862.8	1542.8	111.1	9.3532
2862.9	1542.9	111.1	9.3994
2863	1543	111.1	9.4476
2863.1	1543.1	111.1	9.4938
2863.2	1543.2	111.1	9.5346
2863.3	1543.3	111.1	9.5641
2863.4	1543.4	111.1	9.5759
2863.5	1543.5	111.2	9.5717
2863.6	1543.6	111.2	9.5533
2863.7	1543.7	111.2	9.5236
2863.8	1543.8	111.2	9.4874
2863.9	1543.9	111.2	9.4505
2864	1544	111.2	9.4184
2864.1	1544.1	111.2	9.3969
2864.2	1544.2	111.2	9.3895
2864.3	1544.3	111.2	9.399
2864.4	1544.4	111.2	9.4271
2864.5	1544.5	111.2	9.4766
2864.6	1544.6	111.2	9.5458
2864.7	1544.7	111.2	9.6314
2864.8	1544.8	111.2	9.7246
2864.9	1544.9	111.2	9.8252
2865	1545	111.2	9.9269
2865.1	1545.1	111.2	10.0218
2865.2	1545.2	111.2	10.1061
2865.3	1545.3	111.2	10.1799
2865.4	1545.4	111.2	10.2427
2865.5	1545.5	111.2	10.2872
2865.6	1545.6	111.2	10.3155
2865.7	1545.7	111.2	10.332
2865.8	1545.8	111.2	10.3431
2865.9	1545.9	111.2	10.347
2866	1546	111.2	10.349

2866.1	1546.1	111.2	10.3541
2866.2	1546.2	111.2	10.3642
2866.3	1546.3	111.2	10.3803
2866.4	1546.4	111.2	10.4073
2866.5	1546.5	111.2	10.447
2866.6	1546.6	111.2	10.4965
2866.7	1546.7	111.2	10.5515
2866.8	1546.8	111.2	10.6089
2866.9	1546.9	111.2	10.6652
2867	1547	111.2	10.7144
2867.1	1547.1	111.2	10.7552
2867.2	1547.2	111.2	10.789
2867.3	1547.3	111.2	10.8132
2867.4	1547.4	111.2	10.8256
2867.5	1547.5	111.2	10.8268
2867.6	1547.6	111.2	10.8167
2867.7	1547.7	111.2	10.7982
2867.8	1547.8	111.2	10.7712
2867.9	1547.9	111.2	10.7401
2868	1548	111.2	10.7064
2868.1	1548.1	111.2	10.6656
2868.2	1548.2	111.2	10.6127
2868.3	1548.3	111.2	10.5449
2868.4	1548.4	111.2	10.4569
2868.5	1548.5	111.2	10.3472
2868.6	1548.6	111.2	10.2161
2868.7	1548.7	111.2	10.0628
2868.8	1548.8	111.2	9.8908
2868.9	1548.9	111.2	9.7011
2869	1549	111.2	9.4985
2869.1	1549.1	111.2	9.2899
2869.2	1549.2	111.2	9.0822
2869.3	1549.3	111.2	8.8879
2869.4	1549.4	111.2	8.7166
2869.5	1549.5	111.2	8.5735
2869.6	1549.6	111.2	8.4605
2869.7	1549.7	111.2	8.3852
2869.8	1549.8	111.2	8.3516
2869.9	1549.9	111.2	8.3566
2870	1550	111.2	8.3967
2870.1	1550.1	111.2	8.4766
2870.2	1550.2	111.2	8.5919
2870.3	1550.3	111.2	8.7306
2870.4	1550.4	111.2	8.8817
2870.5	1550.5	111.2	9.0374
2870.6	1550.6	111.3	9.1936
2870.7	1550.7	111.3	9.3373

2870.8	1550.8	111.3	9.4595
2870.9	1550.9	111.3	9.557
2871	1551	111.3	9.6298
2871.1	1551.1	111.3	9.668
2871.2	1551.2	111.3	9.6739
2871.3	1551.3	111.3	9.6532
2871.4	1551.4	111.3	9.6159
2871.5	1551.5	111.3	9.57
2871.6	1551.6	111.3	9.5188
2871.7	1551.7	111.3	9.4703
2871.8	1551.8	111.3	9.4306
2871.9	1551.9	111.3	9.4058
2872	1552	111.3	9.3936
2872.1	1552.1	111.3	9.3982
2872.2	1552.2	111.3	9.4173
2872.3	1552.3	111.3	9.4467
2872.4	1552.4	111.3	9.4807
2872.5	1552.5	111.3	9.5121
2872.6	1552.6	111.3	9.5395
2872.7	1552.7	111.3	9.5607
2872.8	1552.8	111.3	9.5694
2872.9	1552.9	111.3	9.563
2873	1553	111.3	9.5457
2873.1	1553.1	111.3	9.5146
2873.2	1553.2	111.3	9.4728
2873.3	1553.3	111.3	9.4259
2873.4	1553.4	111.3	9.3795
2873.5	1553.5	111.3	9.3418
2873.6	1553.6	111.3	9.3174
2873.7	1553.7	111.3	9.3084
2873.8	1553.8	111.3	9.3216
2873.9	1553.9	111.3	9.3588
2874	1554	111.3	9.4172
2874.1	1554.1	111.3	9.4971
2874.2	1554.2	111.3	9.5933
2874.3	1554.3	111.3	9.6981
2874.4	1554.4	111.3	9.8034
2874.5	1554.5	111.3	9.9024
2874.6	1554.6	111.3	9.9902
2874.7	1554.7	111.3	10.0618
2874.8	1554.8	111.3	10.1128
2874.9	1554.9	111.3	10.1361
2875	1555	111.3	10.1323
2875.1	1555.1	111.3	10.1055
2875.2	1555.2	111.3	10.0528
2875.3	1555.3	111.3	9.9791
2875.4	1555.4	111.3	9.892

2875.5	1555.5	111.3	9.7941
2875.6	1555.6	111.3	9.6899
2875.7	1555.7	111.3	9.5881
2875.8	1555.8	111.3	9.4925
2875.9	1555.9	111.3	9.4124
2876	1556	111.3	9.3529
2876.1	1556.1	111.3	9.3133
2876.2	1556.2	111.3	9.2994
2876.3	1556.3	111.3	9.3098
2876.4	1556.4	111.3	9.3394
2876.5	1556.5	111.3	9.3825
2876.6	1556.6	111.3	9.4351
2876.7	1556.7	111.3	9.4887
2876.8	1556.8	111.3	9.539
2876.9	1556.9	111.3	9.5822
2877	1557	111.3	9.6092
2877.1	1557.1	111.3	9.6153
2877.2	1557.2	111.3	9.6012
2877.3	1557.3	111.3	9.5691
2877.4	1557.4	111.3	9.5212
2877.5	1557.5	111.3	9.4681
2877.6	1557.6	111.3	9.4164
2877.7	1557.7	111.3	9.3716
2877.8	1557.8	111.3	9.3395
2877.9	1557.9	111.3	9.3257
2878	1558	111.3	9.3399
2878.1	1558.1	111.3	9.3882
2878.2	1558.2	111.3	9.4721
2878.3	1558.3	111.3	9.5923
2878.4	1558.4	111.3	9.7479
2878.5	1558.5	111.3	9.9304
2878.6	1558.6	111.3	10.1328
2878.7	1558.7	111.3	10.3471
2878.8	1558.8	111.3	10.5608
2878.9	1558.9	111.3	10.7613
2879	1559	111.3	10.9381
2879.1	1559.1	111.3	11.0821
2879.2	1559.2	111.3	11.182
2879.3	1559.3	111.3	11.23
2879.4	1559.4	111.3	11.2225
2879.5	1559.5	111.4	11.161
2879.6	1559.6	111.4	11.0468
2879.7	1559.7	111.4	10.8877
2879.8	1559.8	111.4	10.6976
2879.9	1559.9	111.4	10.4883
2880	1560	111.4	10.2708
2880.1	1560.1	111.4	10.0588

2880.2	1560.2	111.4	9.8661
2880.3	1560.3	111.4	9.704
2880.4	1560.4	111.4	9.5821
2880.5	1560.5	111.4	9.5096
2880.6	1560.6	111.4	9.492
2880.7	1560.7	111.4	9.5285
2880.8	1560.8	111.4	9.6149
2880.9	1560.9	111.4	9.7507
2881	1561	111.4	9.9268
2881.1	1561.1	111.4	10.1308
2881.2	1561.2	111.4	10.3546
2881.3	1561.3	111.4	10.5875
2881.4	1561.4	111.4	10.8158
2881.5	1561.5	111.4	11.0254
2881.6	1561.6	111.4	11.2073
2881.7	1561.7	111.4	11.3531
2881.8	1561.8	111.4	11.457
2881.9	1561.9	111.4	11.5134
2882	1562	111.4	11.5242
2882.1	1562.1	111.4	11.4943
2882.2	1562.2	111.4	11.4292
2882.3	1562.3	111.4	11.336
2882.4	1562.4	111.4	11.2231
2882.5	1562.5	111.4	11.0981
2882.6	1562.6	111.4	10.9702
2882.7	1562.7	111.4	10.8457
2882.8	1562.8	111.4	10.727
2882.9	1562.9	111.4	10.616
2883	1563	111.4	10.5158
2883.1	1563.1	111.4	10.4277
2883.2	1563.2	111.4	10.3489
2883.3	1563.3	111.4	10.2767
2883.4	1563.4	111.4	10.2104
2883.5	1563.5	111.4	10.1502
2883.6	1563.6	111.4	10.0917
2883.7	1563.7	111.4	10.0325
2883.8	1563.8	111.4	9.9727
2883.9	1563.9	111.4	9.9136
2884	1564	111.4	9.8482
2884.1	1564.1	111.4	9.7733
2884.2	1564.2	111.4	9.6893
2884.3	1564.3	111.4	9.5976
2884.4	1564.4	111.4	9.5
2884.5	1564.5	111.4	9.3991
2884.6	1564.6	111.4	9.2959
2884.7	1564.7	111.4	9.1972
2884.8	1564.8	111.4	9.1093

2884.9	1564.9	111.4	9.0365
2885	1565	111.4	8.9891
2885.1	1565.1	111.4	8.9726
2885.2	1565.2	111.4	8.9936
2885.3	1565.3	111.4	9.0582
2885.4	1565.4	111.4	9.168
2885.5	1565.5	111.4	9.3209
2885.6	1565.6	111.4	9.5149
2885.7	1565.7	111.4	9.7441
2885.8	1565.8	111.4	9.9998
2885.9	1565.9	111.4	10.2657
2886	1566	111.4	10.5339
2886.1	1566.1	111.4	10.7975
2886.2	1566.2	111.4	11.044
2886.3	1566.3	111.4	11.2603
2886.4	1566.4	111.4	11.4368
2886.5	1566.5	111.4	11.57
2886.6	1566.6	111.4	11.6573
2886.7	1566.7	111.4	11.6941
2886.8	1566.8	111.4	11.6835
2886.9	1566.9	111.4	11.6359
2887	1567	111.4	11.5556
2887.1	1567.1	111.4	11.4458
2887.2	1567.2	111.4	11.3133
2887.3	1567.3	111.4	11.1678
2887.4	1567.4	111.4	11.0196
2887.5	1567.5	111.4	10.8718
2887.6	1567.6	111.4	10.7272
2887.7	1567.7	111.4	10.5927
2887.8	1567.8	111.4	10.4685
2887.9	1567.9	111.4	10.3555
2888	1568	111.4	10.251
2888.1	1568.1	111.4	10.1555
2888.2	1568.2	111.4	10.064
2888.3	1568.3	111.4	9.9777
2888.4	1568.4	111.4	9.8895
2888.5	1568.5	111.4	9.7927
2888.6	1568.6	111.4	9.6866
2888.7	1568.7	111.4	9.5742
2888.8	1568.8	111.4	9.4563
2888.9	1568.9	111.4	9.3364
2889	1569	111.4	9.2163
2889.1	1569.1	111.4	9.0961
2889.2	1569.2	111.4	8.9823
2889.3	1569.3	111.4	8.8724
2889.4	1569.4	111.4	8.7714
2889.5	1569.5	111.4	8.6857

2889.6	1569.6	111.4	8.6164
2889.7	1569.7	111.4	8.5601
2889.8	1569.8	111.4	8.5168
2889.9	1569.9	111.4	8.4849
2890	1570	111.4	8.4642
2890.1	1570.1	111.4	8.4526
2890.2	1570.2	111.4	8.4479
2890.3	1570.3	111.4	8.4514
2890.4	1570.4	111.4	8.4633
2890.5	1570.5	111.4	8.4844
2890.6	1570.6	111.4	8.516
2890.7	1570.7	111.4	8.559
2890.8	1570.8	111.4	8.6133
2890.9	1570.9	111.4	8.677
2891	1571	111.4	8.7491
2891.1	1571.1	111.4	8.8303
2891.2	1571.2	111.4	8.917
2891.3	1571.3	111.4	9.0033
2891.4	1571.4	111.4	9.0863
2891.5	1571.5	111.4	9.1648
2891.6	1571.6	111.4	9.2367
2891.7	1571.7	111.4	9.301
2891.8	1571.8	111.4	9.3604
2891.9	1571.9	111.4	9.4156
2892	1572	111.5	9.4679
2892.1	1572.1	111.5	9.5161
2892.2	1572.2	111.5	9.5696
2892.3	1572.3	111.5	9.6379
2892.4	1572.4	111.5	9.7243
2892.5	1572.5	111.5	9.8296
2892.6	1572.6	111.5	9.9481
2892.7	1572.7	111.5	10.0906
2892.8	1572.8	111.5	10.2562
2892.9	1572.9	111.5	10.4431
2893	1573	111.5	10.6494
2893.1	1573.1	111.5	10.8652
2893.2	1573.2	111.5	11.0804
2893.3	1573.3	111.5	11.2863
2893.4	1573.4	111.5	11.4731
2893.5	1573.5	111.5	11.6358
2893.6	1573.6	111.5	11.7731
2893.7	1573.7	111.5	11.8667
2893.8	1573.8	111.5	11.9089
2893.9	1573.9	111.5	11.8964
2894	1574	111.5	11.8284
2894.1	1574.1	111.5	11.7175
2894.2	1574.2	111.5	11.5717

2894.3	1574.3	111.5	11.3975
2894.4	1574.4	111.5	11.2056
2894.5	1574.5	111.5	11.0061
2894.6	1574.6	111.5	10.8089
2894.7	1574.7	111.5	10.6221
2894.8	1574.8	111.5	10.4538
2894.9	1574.9	111.5	10.3075
2895	1575	111.5	10.1864
2895.1	1575.1	111.5	10.0853
2895.2	1575.2	111.5	9.999
2895.3	1575.3	111.5	9.9274
2895.4	1575.4	111.5	9.8674
2895.5	1575.5	111.5	9.8141
2895.6	1575.6	111.5	9.7653
2895.7	1575.7	111.5	9.7226
2895.8	1575.8	111.5	9.6871
2895.9	1575.9	111.5	9.6624
2896	1576	111.5	9.649
2896.1	1576.1	111.5	9.655
2896.2	1576.2	111.5	9.6832
2896.3	1576.3	111.5	9.7289
2896.4	1576.4	111.5	9.7903
2896.5	1576.5	111.5	9.865
2896.6	1576.6	111.5	9.9505
2896.7	1576.7	111.5	10.0432
2896.8	1576.8	111.5	10.1374
2896.9	1576.9	111.5	10.2273
2897	1577	111.5	10.3076
2897.1	1577.1	111.5	10.37
2897.2	1577.2	111.5	10.4124
2897.3	1577.3	111.5	10.4358
2897.4	1577.4	111.5	10.4365
2897.5	1577.5	111.5	10.4152
2897.6	1577.6	111.5	10.3722
2897.7	1577.7	111.5	10.307
2897.8	1577.8	111.5	10.2232
2897.9	1577.9	111.5	10.1243
2898	1578	111.5	10.0173
2898.1	1578.1	111.5	9.9116
2898.2	1578.2	111.5	9.8102
2898.3	1578.3	111.5	9.715
2898.4	1578.4	111.5	9.631
2898.5	1578.5	111.5	9.5615
2898.6	1578.6	111.5	9.5148
2898.7	1578.7	111.5	9.4975
2898.8	1578.8	111.5	9.5127
2898.9	1578.9	111.5	9.5627

2899	1579	111.5	9.6478
2899.1	1579.1	111.5	9.7642
2899.2	1579.2	111.5	9.9079
2899.3	1579.3	111.5	10.0781
2899.4	1579.4	111.5	10.2736
2899.5	1579.5	111.5	10.4885
2899.6	1579.6	111.5	10.7108
2899.7	1579.7	111.5	10.9264
2899.8	1579.8	111.5	11.1316
2899.9	1579.9	111.5	11.3185
2900	1580	111.5	11.4782
2900.1	1580.1	111.5	11.6048
2900.2	1580.2	111.5	11.6926
2900.3	1580.3	111.5	11.7354
2900.4	1580.4	111.5	11.7302
2900.5	1580.5	111.5	11.6787
2900.6	1580.6	111.5	11.5869
2900.7	1580.7	111.5	11.4649
2900.8	1580.8	111.5	11.3155
2900.9	1580.9	111.5	11.1485
2901	1581	111.5	10.9738
2901.1	1581.1	111.5	10.8015
2901.2	1581.2	111.5	10.6437
2901.3	1581.3	111.5	10.5073
2901.4	1581.4	111.5	10.3971
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2901.6	1581.6	111.5	10.2599
2901.7	1581.7	111.5	10.2295
2901.8	1581.8	111.5	10.2188
2901.9	1581.9	111.5	10.2208
2902	1582	111.5	10.2264
2902.1	1582.1	111.5	10.2268
2902.2	1582.2	111.5	10.2144
2902.3	1582.3	111.5	10.1876
2902.4	1582.4	111.5	10.1456
2902.5	1582.5	111.5	10.0908
2902.6	1582.6	111.5	10.027
2902.7	1582.7	111.5	9.9605
2902.8	1582.8	111.5	9.8951
2902.9	1582.9	111.5	9.8375
2903	1583	111.5	9.7963
2903.1	1583.1	111.5	9.7775
2903.2	1583.2	111.5	9.7846
2903.3	1583.3	111.5	9.8188
2903.4	1583.4	111.5	9.8782
2903.5	1583.5	111.5	9.9586
2903.6	1583.6	111.5	10.0556

2903.7	1583.7	111.5	10.1617
2903.8	1583.8	111.5	10.2695
2903.9	1583.9	111.5	10.3712
2904	1584	111.5	10.4587
2904.1	1584.1	111.5	10.5235
2904.2	1584.2	111.5	10.5613
2904.3	1584.3	111.5	10.568
2904.4	1584.4	111.5	10.5448
2904.5	1584.5	111.5	10.491
2904.6	1584.6	111.5	10.4092
2904.7	1584.7	111.5	10.3057
2904.8	1584.8	111.5	10.183
2904.9	1584.9	111.5	10.0461
2905	1585	111.5	9.9038
2905.1	1585.1	111.5	9.7674
2905.2	1585.2	111.5	9.6438
2905.3	1585.3	111.5	9.5393
2905.4	1585.4	111.5	9.4575
2905.5	1585.5	111.5	9.4033
2905.6	1585.6	111.5	9.377
2905.7	1585.7	111.5	9.3806
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2905.9	1585.9	111.5	9.487
2906	1586	111.5	9.5843
2906.1	1586.1	111.5	9.7009
2906.2	1586.2	111.5	9.8316
2906.3	1586.3	111.5	9.97
2906.4	1586.4	111.5	10.1107
2906.5	1586.5	111.5	10.2478
2906.6	1586.6	111.5	10.3773
2906.7	1586.7	111.5	10.4928
2906.8	1586.8	111.5	10.595
2906.9	1586.9	111.5	10.6792
2907	1587	111.5	10.7464
2907.1	1587.1	111.5	10.801
2907.2	1587.2	111.5	10.8453
2907.3	1587.3	111.5	10.8844
2907.4	1587.4	111.5	10.9226
2907.5	1587.5	111.5	10.9652
2907.6	1587.6	111.5	11.0139
2907.7	1587.7	111.5	11.0687
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2907.9	1587.9	111.5	11.1948
2908	1588	111.5	11.2606
2908.1	1588.1	111.5	11.3211
2908.2	1588.2	111.5	11.3719
2908.3	1588.3	111.5	11.4059

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2908.6	1588.6	111.5	11.331
2908.7	1588.7	111.5	11.2313
2908.8	1588.8	111.5	11.0877
2908.9	1588.9	111.5	10.9034
2909	1589	111.5	10.6854
2909.1	1589.1	111.5	10.4391
2909.2	1589.2	111.5	10.1693
2909.3	1589.3	111.5	9.8857
2909.4	1589.4	111.5	9.5982
2909.5	1589.5	111.5	9.3177
2909.6	1589.6	111.5	9.0546
2909.7	1589.7	111.5	8.8178
2909.8	1589.8	111.5	8.6154
2909.9	1589.9	111.5	8.4503
2910	1590	111.5	8.3225
2910.1	1590.1	111.5	8.234
2910.2	1590.2	111.5	8.1853
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2910.4	1590.4	111.5	8.1971
2910.5	1590.5	111.5	8.2484
2910.6	1590.6	111.5	8.32
2910.7	1590.7	111.5	8.4007
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2910.9	1590.9	111.5	8.5818
2911	1591	111.5	8.6819
2911.1	1591.1	111.5	8.7827
2911.2	1591.2	111.5	8.8852
2911.3	1591.3	111.5	8.988
2911.4	1591.4	111.5	9.0877
2911.5	1591.5	111.5	9.1885
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2911.7	1591.7	111.5	9.4015
2911.8	1591.8	111.5	9.5142
2911.9	1591.9	111.5	9.6217
2912	1592	111.5	9.7213
2912.1	1592.1	111.5	9.8115
2912.2	1592.2	111.5	9.8866
2912.3	1592.3	111.5	9.9459
2912.4	1592.4	111.5	9.9868
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2912.7	1592.7	111.5	9.9792
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2913	1593	111.5	9.8665

2913.1	1593.1	111.5	9.8368
2913.2	1593.2	111.5	9.8243
2913.3	1593.3	111.5	9.8352
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2913.5	1593.5	111.5	9.9467
2913.6	1593.6	111.5	10.0584
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2913.8	1593.8	111.5	10.3922
2913.9	1593.9	111.5	10.6027
2914	1594	111.5	10.8271
2914.1	1594.1	111.5	11.055
2914.2	1594.2	111.5	11.2748
2914.3	1594.3	111.5	11.476
2914.4	1594.4	111.5	11.6536
2914.5	1594.5	111.5	11.7921
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2914.7	1594.7	111.5	11.9016
2914.8	1594.8	111.5	11.8584
2914.9	1594.9	111.5	11.7517
2915	1595	111.5	11.5905
2915.1	1595.1	111.5	11.3833
2915.2	1595.2	111.5	11.1385
2915.3	1595.3	111.5	10.8663
2915.4	1595.4	111.5	10.581
2915.5	1595.5	111.5	10.3008
2915.6	1595.6	111.5	10.0413
2915.7	1595.7	111.5	9.813
2915.8	1595.8	111.5	9.625
2915.9	1595.9	111.5	9.4867
2916	1596	111.5	9.4022
2916.1	1596.1	111.5	9.3726
2916.2	1596.2	111.5	9.3991
2916.3	1596.3	111.5	9.4802
2916.4	1596.4	111.5	9.6046
2916.5	1596.5	111.5	9.7612
2916.6	1596.6	111.5	9.9367
2916.7	1596.7	111.5	10.12
2916.8	1596.8	111.5	10.3004
2916.9	1596.9	111.5	10.4673
2917	1597	111.5	10.6086
2917.1	1597.1	111.5	10.7173
2917.2	1597.2	111.5	10.7895
2917.3	1597.3	111.5	10.8108
2917.4	1597.4	111.5	10.779
2917.5	1597.5	111.5	10.6969
2917.6	1597.6	111.5	10.5727
2917.7	1597.7	111.5	10.4194

2917.8	1597.8	111.5	10.2533
2917.9	1597.9	111.5	10.0781
2918	1598	111.5	9.8916
2918.1	1598.1	111.5	9.7026
2918.2	1598.2	111.5	9.5134
2918.3	1598.3	111.5	9.3368
2918.4	1598.4	111.5	9.1771
2918.5	1598.5	111.5	9.0379
2918.6	1598.6	111.5	8.9222
2918.7	1598.7	111.5	8.827
2918.8	1598.8	111.5	8.7464
2918.9	1598.9	111.5	8.6837
2919	1599	111.5	8.6489
2919.1	1599.1	111.5	8.6396
2919.2	1599.2	111.5	8.6571
2919.3	1599.3	111.5	8.7028
2919.4	1599.4	111.5	8.7713
2919.5	1599.5	111.5	8.8684
2919.6	1599.6	111.5	8.9881
2919.7	1599.7	111.5	9.1226
2919.8	1599.8	111.5	9.2734
2919.9	1599.9	111.5	9.4348
2920	1600	111.5	9.6031
2920.1	1600.1	111.5	9.7714
2920.2	1600.2	111.5	9.9306
2920.3	1600.3	111.5	10.0732
2920.4	1600.4	111.5	10.2003
2920.5	1600.5	111.5	10.3016
2920.6	1600.6	111.5	10.3789
2920.7	1600.7	111.5	10.4371
2920.8	1600.8	111.5	10.4732
2920.9	1600.9	111.5	10.4916
2921	1601	111.5	10.4967
2921.1	1601.1	111.5	10.4964
2921.2	1601.2	111.5	10.4994
2921.3	1601.3	111.5	10.5106
2921.4	1601.4	111.5	10.5289
2921.5	1601.5	111.5	10.5557
2921.6	1601.6	111.5	10.5899
2921.7	1601.7	111.5	10.6291
2921.8	1601.8	111.5	10.6687
2921.9	1601.9	111.5	10.7016
2922	1602	111.5	10.7194
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2922.2	1602.2	111.5	10.6817
2922.3	1602.3	111.5	10.621
2922.4	1602.4	111.5	10.5384

2922.5	1602.5	111.5	10.4385
2922.6	1602.6	111.5	10.3291
2922.7	1602.7	111.5	10.2174
2922.8	1602.8	111.5	10.1091
2922.9	1602.9	111.5	10.0149
2923	1603	111.5	9.9433
2923.1	1603.1	111.5	9.8991
2923.2	1603.2	111.5	9.8871
2923.3	1603.3	111.5	9.9064
2923.4	1603.4	111.5	9.9554
2923.5	1603.5	111.5	10.028
2923.6	1603.6	111.5	10.1155
2923.7	1603.7	111.5	10.2135
2923.8	1603.8	111.5	10.3162
2923.9	1603.9	111.5	10.4152
2924	1604	111.5	10.5078
2924.1	1604.1	111.5	10.5932
2924.2	1604.2	111.5	10.6684
2924.3	1604.3	111.5	10.7332
2924.4	1604.4	111.5	10.7865
2924.5	1604.5	111.5	10.8311
2924.6	1604.6	111.5	10.8699
2924.7	1604.7	111.5	10.9036
2924.8	1604.8	111.5	10.9355
2924.9	1604.9	111.5	10.9692
2925	1605	111.5	11.0049
2925.1	1605.1	111.5	11.0452
2925.2	1605.2	111.5	11.0876
2925.3	1605.3	111.5	11.1307
2925.4	1605.4	111.5	11.1733
2925.5	1605.5	111.5	11.2118
2925.6	1605.6	111.5	11.2408
2925.7	1605.7	111.5	11.2547
2925.8	1605.8	111.5	11.2464
2925.9	1605.9	111.5	11.2083
2926	1606	111.5	11.1373
2926.1	1606.1	111.5	11.0285
2926.2	1606.2	111.5	10.8842
2926.3	1606.3	111.5	10.7053
2926.4	1606.4	111.5	10.4935
2926.5	1606.5	111.5	10.2542
2926.6	1606.6	111.5	9.9965
2926.7	1606.7	111.5	9.7293
2926.8	1606.8	111.5	9.4615
2926.9	1606.9	111.5	9.201
2927	1607	111.5	8.9545
2927.1	1607.1	111.5	8.7291

2927.2	1607.2	111.5	8.5272
2927.3	1607.3	111.5	8.3526
2927.4	1607.4	111.5	8.2081
2927.5	1607.5	111.5	8.0929
2927.6	1607.6	111.5	8.0053
2927.7	1607.7	111.5	7.9431
2927.8	1607.8	111.5	7.9071
2927.9	1607.9	111.5	7.8993
2928	1608	111.5	7.918
2928.1	1608.1	111.5	7.9619
2928.2	1608.2	111.5	8.0341
2928.3	1608.3	111.5	8.1342
2928.4	1608.4	111.5	8.2611
2928.5	1608.5	111.5	8.4163
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2928.7	1608.7	111.5	8.8122
2928.8	1608.8	111.5	9.0494
2928.9	1608.9	111.5	9.3045
2929	1609	111.5	9.5703
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2929.2	1609.2	111.5	10.1011
2929.3	1609.3	111.5	10.35
2929.4	1609.4	111.5	10.5743
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2929.9	1609.9	111.5	11.0365
2930	1610	111.5	10.987
2930.1	1610.1	111.5	10.8957
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2930.3	1610.3	111.5	10.6034
2930.4	1610.4	111.5	10.4267
2930.5	1610.5	111.5	10.2473
2930.6	1610.6	111.5	10.0734
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2930.8	1610.8	111.5	9.7724
2930.9	1610.9	111.5	9.6504
2931	1611	111.5	9.5433
2931.1	1611.1	111.5	9.4583
2931.2	1611.2	111.5	9.3949
2931.3	1611.3	111.5	9.3507
2931.4	1611.4	111.5	9.3181
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2932	1612	111.5	9.1928
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2932.3	1612.3	111.5	9.1363
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2932.8	1612.8	111.5	9.0471
2932.9	1612.9	111.5	9.0329
2933	1613	111.5	9.0237
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2933.2	1613.2	111.5	9.0278
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2934	1614	111.5	9.4131
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2935.6	1615.6	111.5	12.103
2935.7	1615.7	111.5	12.1601
2935.8	1615.8	111.5	12.1648
2935.9	1615.9	111.5	12.1187
2936	1616	111.5	12.0258
2936.1	1616.1	111.5	11.8936
2936.2	1616.2	111.5	11.7304
2936.3	1616.3	111.5	11.5481
2936.4	1616.4	111.5	11.3614
2936.5	1616.5	111.5	11.182

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2936.9	1616.9	111.5	10.6641
2937	1617	111.5	10.5985
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2937.2	1617.2	111.5	10.5318
2937.3	1617.3	111.5	10.5234
2937.4	1617.4	111.5	10.5191
2937.5	1617.5	111.5	10.5103
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2937.7	1617.7	111.5	10.4707
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2937.9	1617.9	111.5	10.3876
2938	1618	111.5	10.3338
2938.1	1618.1	111.5	10.2765
2938.2	1618.2	111.5	10.2171
2938.3	1618.3	111.5	10.161
2938.4	1618.4	111.5	10.1172
2938.5	1618.5	111.5	10.0956
2938.6	1618.6	111.5	10.1015
2938.7	1618.7	111.5	10.1404
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2938.9	1618.9	111.5	10.3319
2939	1619	111.5	10.4844
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2939.2	1619.2	111.5	10.8789
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2940	1620	111.5	12.0121
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2940.2	1620.2	111.5	11.7959
2940.3	1620.3	111.5	11.6089
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2940.6	1620.6	111.5	10.8737
2940.7	1620.7	111.5	10.6132
2940.8	1620.8	111.5	10.3692
2940.9	1620.9	111.5	10.1531
2941	1621	111.5	9.9731
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2941.2	1621.2	111.5	9.7634

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2941.7	1621.7	111.5	10.1719
2941.8	1621.8	111.5	10.3551
2941.9	1621.9	111.5	10.5425
2942	1622	111.5	10.7233
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2943	1623	111.6	10.369
2943.1	1623.1	111.6	10.194
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2944	1624	111.6	10.258
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2945	1625	111.6	11.9131
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2946.9	1626.9	111.6	8.7834
2947	1627	111.6	8.865
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2948	1628	111.6	9.9863
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2951	1631	111.6	10.2518
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2953.9	1633.9	111.6	9.0475
2954	1634	111.6	9.076
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2954.2	1634.2	111.6	9.1469
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2956	1636	111.6	12.3297
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2956.2	1636.2	111.6	12.6358
2956.3	1636.3	111.6	12.7272
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2956.9	1636.9	111.5	12.6416
2957	1637	111.5	12.5754
2957.1	1637.1	111.5	12.5074
2957.2	1637.2	111.5	12.4429
2957.3	1637.3	111.6	12.384
2957.4	1637.4	111.6	12.3284
2957.5	1637.5	111.6	12.2658
2957.6	1637.6	111.6	12.1919
2957.7	1637.7	111.5	12.1004
2957.8	1637.8	111.6	11.9833
2957.9	1637.9	111.6	11.8353
2958	1638	111.6	11.6529
2958.1	1638.1	111.6	11.4353
2958.2	1638.2	111.5	11.1829
2958.3	1638.3	111.6	10.9001
2958.4	1638.4	111.6	10.5962
2958.5	1638.5	111.6	10.2831
2958.6	1638.6	111.6	9.9712
2958.7	1638.7	111.6	9.6712
2958.8	1638.8	111.6	9.3928
2958.9	1638.9	111.6	9.1421
2959	1639	111.6	8.9247
2959.1	1639.1	111.6	8.7448
2959.2	1639.2	111.6	8.6042
2959.3	1639.3	111.5	8.5034
2959.4	1639.4	111.6	8.4361
2959.5	1639.5	111.6	8.3963
2959.6	1639.6	111.6	8.385
2959.7	1639.7	111.6	8.4014
2959.8	1639.8	111.6	8.4389
2959.9	1639.9	111.6	8.493
2960	1640	111.6	8.5724

2960.1	1640.1	111.6	8.6794
2960.2	1640.2	111.6	8.8137
2960.3	1640.3	111.5	8.9747
2960.4	1640.4	111.5	9.1661
2960.5	1640.5	111.5	9.3791
2960.6	1640.6	111.5	9.6108
2960.7	1640.7	111.5	9.8613
2960.8	1640.8	111.5	10.1289
2960.9	1640.9	111.5	10.4081
2961	1641	111.5	10.6795
2961.1	1641.1	111.5	10.9301
2961.2	1641.2	111.5	11.1506
2961.3	1641.3	111.5	11.3326
2961.4	1641.4	111.5	11.4654
2961.5	1641.5	111.5	11.5526
2961.6	1641.6	111.5	11.5953
2961.7	1641.7	111.5	11.5846
2961.8	1641.8	111.5	11.5209
2961.9	1641.9	111.5	11.4179
2962	1642	111.5	11.2771
2962.1	1642.1	111.5	11.1096
2962.2	1642.2	111.5	10.9272
2962.3	1642.3	111.5	10.7411
2962.4	1642.4	111.5	10.5624
2962.5	1642.5	111.5	10.3992
2962.6	1642.6	111.5	10.2502
2962.7	1642.7	111.5	10.1199
2962.8	1642.8	111.5	10.0131
2962.9	1642.9	111.5	9.9238
2963	1643	111.5	9.8581
2963.1	1643.1	111.5	9.8116
2963.2	1643.2	111.5	9.7794
2963.3	1643.3	111.5	9.7566
2963.4	1643.4	111.5	9.7407
2963.5	1643.5	111.5	9.7295
2963.6	1643.6	111.5	9.7204
2963.7	1643.7	111.6	9.7129
2963.8	1643.8	111.6	9.7033
2963.9	1643.9	111.5	9.6907
2964	1644	111.5	9.6764
2964.1	1644.1	111.5	9.6632
2964.2	1644.2	111.5	9.6503
2964.3	1644.3	111.5	9.6371
2964.4	1644.4	111.5	9.6236
2964.5	1644.5	111.5	9.6099
2964.6	1644.6	111.5	9.5993
2964.7	1644.7	111.5	9.5974

2964.8	1644.8	111.6	9.61
2964.9	1644.9	111.6	9.6381
2965	1645	111.6	9.6834
2965.1	1645.1	111.6	9.7482
2965.2	1645.2	111.6	9.8341
2965.3	1645.3	111.6	9.9411
2965.4	1645.4	111.6	10.0695
2965.5	1645.5	111.6	10.2136
2965.6	1645.6	111.6	10.3649
2965.7	1645.7	111.6	10.5151
2965.8	1645.8	111.6	10.6577
2965.9	1645.9	111.6	10.7898
2966	1646	111.6	10.9085
2966.1	1646.1	111.5	11.0107
2966.2	1646.2	111.5	11.0945
2966.3	1646.3	111.6	11.1609
2966.4	1646.4	111.6	11.2112
2966.5	1646.5	111.6	11.2484
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2966.7	1646.7	111.6	11.316
2966.8	1646.8	111.6	11.3557
2966.9	1646.9	111.6	11.3991
2967	1647	111.5	11.445
2967.1	1647.1	111.5	11.4912
2967.2	1647.2	111.5	11.536
2967.3	1647.3	111.5	11.5742
2967.4	1647.4	111.5	11.6032
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2967.6	1647.6	111.5	11.6227
2967.7	1647.7	111.5	11.602
2967.8	1647.8	111.5	11.5585
2967.9	1647.9	111.5	11.5009
2968	1648	111.5	11.4289
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2968.2	1648.2	111.5	11.2573
2968.3	1648.3	111.5	11.1713
2968.4	1648.4	111.5	11.0922
2968.5	1648.5	111.5	11.0276
2968.6	1648.6	111.5	10.9808
2968.7	1648.7	111.5	10.9536
2968.8	1648.8	111.5	10.9462
2968.9	1648.9	111.5	10.9506
2969	1649	111.5	10.965
2969.1	1649.1	111.5	10.9853
2969.2	1649.2	111.5	11.0067
2969.3	1649.3	111.5	11.0191
2969.4	1649.4	111.5	11.0162

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2969.8	1649.8	111.4	10.8134
2969.9	1649.9	111.4	10.7276
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2970.2	1650.2	111.4	10.503
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2970.7	1650.7	111.4	10.6255
2970.8	1650.8	111.4	10.7288
2970.9	1650.9	111.4	10.8419
2971	1651	111.4	10.9551
2971.1	1651.1	111.4	11.0608
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2971.4	1651.4	111.4	11.2412
2971.5	1651.5	111.4	11.2387
2971.6	1651.6	111.4	11.2031
2971.7	1651.7	111.4	11.1378
2971.8	1651.8	111.4	11.0477
2971.9	1651.9	111.4	10.9388
2972	1652	111.4	10.8181
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2972.2	1652.2	111.4	10.563
2972.3	1652.3	111.4	10.4416
2972.4	1652.4	111.4	10.3327
2972.5	1652.5	111.4	10.242
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2973.4	1653.4	111.3	10.2337
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2973.7	1653.7	111.3	10.2763
2973.8	1653.8	111.3	10.2544
2973.9	1653.9	111.3	10.2131
2974	1654	111.3	10.1566
2974.1	1654.1	111.3	10.0901

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2974.7	1654.7	111.3	9.8305
2974.8	1654.8	111.3	9.8796
2974.9	1654.9	111.3	9.9686
2975	1655	111.3	10.0941
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2975.3	1655.3	111.3	10.639
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2976	1656	111.2	11.7289
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2976.2	1656.2	111.2	11.6902
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2976.4	1656.4	111.2	11.497
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2977	1657	111.2	10.6848
2977.1	1657.1	111.2	10.6102
2977.2	1657.2	111.2	10.565
2977.3	1657.3	111.2	10.544
2977.4	1657.4	111.2	10.5472
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2978	1658	111.2	10.8819
2978.1	1658.1	111.2	10.9421
2978.2	1658.2	111.2	10.9951
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2978.8	1658.8	111.1	11.1084

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2979	1659	111.1	11.0349
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2979.3	1659.3	111.1	10.786
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2979.9	1659.9	111.1	9.721
2980	1660	111.1	9.4954
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2980.2	1660.2	111.1	9.0592
2980.3	1660.3	111.1	8.8664
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2980.8	1660.8	111.1	8.3047
2980.9	1660.9	111.1	8.301
2981	1661	111.1	8.3416
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2982.9	1662.9	111	9.8102
2983	1663	111	9.7701
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2983.2	1663.2	111	9.7523
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2984	1664	111	9.9092
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2985.6	1665.6	110.9	9.9958
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2985.8	1665.8	110.9	10.0447
2985.9	1665.9	110.9	10.0391
2986	1666	110.9	10.0178
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2986.2	1666.2	110.9	9.9444
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2987	1667	110.9	10.0752
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2988	1668	110.9	10.9789
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2989	1669	110.9	10.0241
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2989.5	1669.5	110.8	9.2623
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2990	1670	110.8	9.2513
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2992	1672	110.8	10.7365
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2993	1673	110.7	11.4319
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2998	1678	110.6	10.6387
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2998.2	1678.2	110.6	10.5339
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2999.2	1679.2	110.7	9.1793
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2999.4	1679.4	110.7	8.834
2999.5	1679.5	110.7	8.6843
2999.6	1679.6	110.7	8.5544
2999.7	1679.7	110.7	8.4437
2999.8	1679.8	110.7	8.3522
2999.9	1679.9	110.7	8.2821
3000	1680	110.7	8.2354
3000.1	1680.1	110.7	8.2115
3000.2	1680.2	110.7	8.2056
3000.3	1680.3	110.7	8.2115
3000.4	1680.4	110.7	8.2274
3000.5	1680.5	110.7	8.2502
3000.6	1680.6	110.8	8.2763
3000.7	1680.7	110.8	8.3048
3000.8	1680.8	110.8	8.3387
3000.9	1680.9	110.8	8.3779
3001	1681	110.8	8.422
3001.1	1681.1	110.8	8.4722
3001.2	1681.2	110.8	8.5335
3001.3	1681.3	110.8	8.6114
3001.4	1681.4	110.8	8.7089
3001.5	1681.5	110.8	8.8277
3001.6	1681.6	110.8	8.9697
3001.7	1681.7	110.8	9.1345
3001.8	1681.8	110.8	9.321
3001.9	1681.9	110.8	9.5272
3002	1682	110.8	9.7512
3002.1	1682.1	110.8	9.9887
3002.2	1682.2	110.9	10.2317
3002.3	1682.3	110.9	10.4722

3002.4	1682.4	110.9	10.7045
3002.5	1682.5	110.9	10.9247
3002.6	1682.6	110.9	11.1274
3002.7	1682.7	110.9	11.3071
3002.8	1682.8	110.9	11.4613
3002.9	1682.9	110.9	11.5916
3003	1683	110.9	11.6966
3003.1	1683.1	110.9	11.7749
3003.2	1683.2	110.9	11.8314
3003.3	1683.3	110.9	11.8662
3003.4	1683.4	110.9	11.8809
3003.5	1683.5	110.9	11.8776
3003.6	1683.6	111	11.8614
3003.7	1683.7	111	11.841
3003.8	1683.8	111	11.8152
3003.9	1683.9	111	11.7794
3004	1684	111	11.7352
3004.1	1684.1	111	11.6845
3004.2	1684.2	111	11.6258
3004.3	1684.3	111	11.5596
3004.4	1684.4	111	11.4845
3004.5	1684.5	111	11.3987
3004.6	1684.6	111	11.2986
3004.7	1684.7	111	11.181
3004.8	1684.8	111	11.0479
3004.9	1684.9	111	10.9041
3005	1685	111	10.7535
3005.1	1685.1	111	10.6008
3005.2	1685.2	111	10.4511
3005.3	1685.3	111.1	10.3106
3005.4	1685.4	111.1	10.1843
3005.5	1685.5	111.1	10.0779
3005.6	1685.6	111.1	9.9977
3005.7	1685.7	111.1	9.9488
3005.8	1685.8	111.1	9.9334
3005.9	1685.9	111.1	9.9535
3006	1686	111.1	10.0066
3006.1	1686.1	111.1	10.0948
3006.2	1686.2	111.1	10.2123
3006.3	1686.3	111.1	10.3545
3006.4	1686.4	111.1	10.5155
3006.5	1686.5	111.1	10.6872
3006.6	1686.6	111.1	10.8607
3006.7	1686.7	111.1	11.0266
3006.8	1686.8	111.1	11.1786
3006.9	1686.9	111.1	11.3064
3007	1687	111.1	11.4056

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3007.3	1687.3	111.2	11.4823
3007.4	1687.4	111.2	11.4296
3007.5	1687.5	111.2	11.3514
3007.6	1687.6	111.2	11.2491
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3007.8	1687.8	111.2	11.0088
3007.9	1687.9	111.2	10.8864
3008	1688	111.2	10.7726
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3008.2	1688.2	111.2	10.5885
3008.3	1688.3	111.2	10.5315
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3008.9	1688.9	111.3	10.5394
3009	1689	111.3	10.5604
3009.1	1689.1	111.3	10.5767
3009.2	1689.2	111.3	10.5847
3009.3	1689.3	111.3	10.5835
3009.4	1689.4	111.3	10.5733
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3009.7	1689.7	111.3	10.5364
3009.8	1689.8	111.3	10.5409
3009.9	1689.9	111.3	10.562
3010	1690	111.3	10.6055
3010.1	1690.1	111.3	10.6756
3010.2	1690.2	111.3	10.7775
3010.3	1690.3	111.3	10.9137
3010.4	1690.4	111.3	11.077
3010.5	1690.5	111.3	11.2602
3010.6	1690.6	111.3	11.4656
3010.7	1690.7	111.3	11.685
3010.8	1690.8	111.3	11.9112
3010.9	1690.9	111.4	12.1312
3011	1691	111.4	12.3323
3011.1	1691.1	111.4	12.5061
3011.2	1691.2	111.4	12.643
3011.3	1691.3	111.4	12.7325
3011.4	1691.4	111.4	12.7746
3011.5	1691.5	111.4	12.773
3011.6	1691.6	111.4	12.7187
3011.7	1691.7	111.4	12.6148

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3011.9	1691.9	111.4	12.2801
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3012.2	1692.2	111.4	11.595
3012.3	1692.3	111.4	11.3462
3012.4	1692.4	111.4	11.0984
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3012.6	1692.6	111.4	10.6239
3012.7	1692.7	111.4	10.4093
3012.8	1692.8	111.4	10.2161
3012.9	1692.9	111.5	10.0434
3013	1693	111.5	9.8938
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3013.2	1693.2	111.5	9.686
3013.3	1693.3	111.5	9.6352
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3013.7	1693.7	111.5	9.8323
3013.8	1693.8	111.5	9.9761
3013.9	1693.9	111.5	10.1516
3014	1694	111.5	10.3483
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3014.2	1694.2	111.5	10.7731
3014.3	1694.3	111.5	10.9963
3014.4	1694.4	111.5	11.2129
3014.5	1694.5	111.5	11.4128
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3014.7	1694.7	111.5	11.7373
3014.8	1694.8	111.6	11.8544
3014.9	1694.9	111.6	11.9359
3015	1695	111.6	11.9872
3015.1	1695.1	111.6	12.0102
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3015.3	1695.3	111.6	11.9388
3015.4	1695.4	111.6	11.8551
3015.5	1695.5	111.6	11.7477
3015.6	1695.6	111.6	11.619
3015.7	1695.7	111.6	11.4705
3015.8	1695.8	111.6	11.3063
3015.9	1695.9	111.6	11.132
3016	1696	111.6	10.9499
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3016.2	1696.2	111.6	10.5849
3016.3	1696.3	111.6	10.4119
3016.4	1696.4	111.6	10.2485

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3016.7	1696.7	111.6	9.8575
3016.8	1696.8	111.6	9.7714
3016.9	1696.9	111.6	9.7091
3017	1697	111.6	9.6758
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3017.2	1697.2	111.7	9.7136
3017.3	1697.3	111.7	9.7884
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3017.7	1697.7	111.7	10.4524
3017.8	1697.8	111.7	10.6899
3017.9	1697.9	111.7	10.9438
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3018.2	1698.2	111.7	11.6596
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3018.4	1698.4	111.7	12.0094
3018.5	1698.5	111.7	12.1264
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3018.7	1698.7	111.7	12.2121
3018.8	1698.8	111.7	12.1887
3018.9	1698.9	111.7	12.124
3019	1699	111.7	12.0222
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3019.2	1699.2	111.7	11.7344
3019.3	1699.3	111.7	11.5553
3019.4	1699.4	111.7	11.3567
3019.5	1699.5	111.7	11.1462
3019.6	1699.6	111.7	10.9338
3019.7	1699.7	111.7	10.7242
3019.8	1699.8	111.8	10.5141
3019.9	1699.9	111.8	10.3134
3020	1700	111.8	10.1319
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3021	1701	111.8	9.8753
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3021.4	1701.4	111.8	10.7244
3021.5	1701.5	111.8	10.9838
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3021.8	1701.8	111.8	11.7307
3021.9	1701.9	111.8	11.9313
3022	1702	111.8	12.0936
3022.1	1702.1	111.8	12.2148
3022.2	1702.2	111.8	12.2948
3022.3	1702.3	111.8	12.3341
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3022.7	1702.7	111.9	12.1581
3022.8	1702.8	111.9	12.0592
3022.9	1702.9	111.9	11.9472
3023	1703	111.9	11.8243
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3024	1704	111.9	10.3001
3024.1	1704.1	111.9	10.1357
3024.2	1704.2	111.9	9.9744
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3025	1705	112	9.3014
3025.1	1705.1	112	9.3589
3025.2	1705.2	112	9.4566
3025.3	1705.3	112	9.5934
3025.4	1705.4	112	9.7608
3025.5	1705.5	112	9.954
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3025.8	1705.8	112	10.6103

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3026	1706	112	11.0449
3026.1	1706.1	112	11.239
3026.2	1706.2	112	11.4094
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3026.5	1706.5	112	11.7489
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3026.9	1706.9	112.1	11.875
3027	1707	112.1	11.8699
3027.1	1707.1	112.1	11.8588
3027.2	1707.2	112.1	11.8456
3027.3	1707.3	112.1	11.833
3027.4	1707.4	112.1	11.8228
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3028	1708	112.1	11.7973
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3029	1709	112.2	11.6438
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3029.9	1709.9	112.2	11.2725
3030	1710	112.2	11.2299
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3031	1711	112.3	11.1537
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3031.2	1711.2	112.3	11.1921
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3036	1716	112.5	10.8419
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3037	1717	112.6	10.6846
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3038.9	1718.9	112.7	8.6336
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3039.2	1719.2	112.7	8.3512
3039.3	1719.3	112.7	8.2946
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3039.5	1719.5	112.7	8.2488
3039.6	1719.6	112.7	8.2572
3039.7	1719.7	112.7	8.2884
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3040	1720	112.8	8.516
3040.1	1720.1	112.8	8.6241
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3040.5	1720.5	112.8	9.0836
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3041	1721	112.8	9.4458
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3041.2	1721.2	112.8	9.5271
3041.3	1721.3	112.8	9.5733
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3041.7	1721.7	112.9	9.9684
3041.8	1721.8	112.9	10.1438
3041.9	1721.9	112.9	10.3553
3042	1722	112.9	10.5974
3042.1	1722.1	112.9	10.8659
3042.2	1722.2	112.9	11.1548
3042.3	1722.3	112.9	11.4448
3042.4	1722.4	112.9	11.7339
3042.5	1722.5	112.9	12.0151
3042.6	1722.6	112.9	12.2774
3042.7	1722.7	112.9	12.5108
3042.8	1722.8	112.9	12.7101
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3043	1723	112.9	12.9885
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3043.2	1723.2	112.9	13.1021
3043.3	1723.3	113	13.1149
3043.4	1723.4	113	13.0969
3043.5	1723.5	113	13.0517
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3043.7	1723.7	113	12.9049
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3044.5	1724.5	113	12.1064
3044.6	1724.6	113	12.0017

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3046.5	1726.5	113.2	9.6345
3046.6	1726.6	113.2	9.618
3046.7	1726.7	113.2	9.6118
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3047	1727	113.2	9.6267
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3083.5	1763.5	113.2	9.7362
3083.6	1763.6	113.2	9.5526
3083.7	1763.7	113.2	9.3483
3083.8	1763.8	113.2	9.1308
3083.9	1763.9	113.2	8.907
3084	1764	113.2	8.6858
3084.1	1764.1	113.2	8.4782
3084.2	1764.2	113.2	8.2903
3084.3	1764.3	113.2	8.1265
3084.4	1764.4	113.2	7.9902
3084.5	1764.5	113.2	7.8868
3084.6	1764.6	113.2	7.8231
3084.7	1764.7	113.2	7.804
3084.8	1764.8	113.2	7.8299
3084.9	1764.9	113.2	7.9044
3085	1765	113.2	8.0279
3085.1	1765.1	113.2	8.1968
3085.2	1765.2	113.2	8.4098
3085.3	1765.3	113.2	8.665
3085.4	1765.4	113.2	8.9565
3085.5	1765.5	113.2	9.2724
3085.6	1765.6	113.2	9.6002
3085.7	1765.7	113.2	9.9256
3085.8	1765.8	113.2	10.2334
3085.9	1765.9	113.2	10.5098
3086	1766	113.2	10.7438
3086.1	1766.1	113.2	10.9274
3086.2	1766.2	113.2	11.0535
3086.3	1766.3	113.2	11.1188
3086.4	1766.4	113.2	11.1289
3086.5	1766.5	113.2	11.0917
3086.6	1766.6	113.2	11.013
3086.7	1766.7	113.2	10.9022
3086.8	1766.8	113.2	10.7734
3086.9	1766.9	113.2	10.6359

3087	1767	113.2	10.4992
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3087.2	1767.2	113.2	10.2669
3087.3	1767.3	113.2	10.1841
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3087.5	1767.5	113.2	10.0916
3087.6	1767.6	113.2	10.0842
3087.7	1767.7	113.2	10.1038
3087.8	1767.8	113.2	10.1472
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3088	1768	113.2	10.2905
3088.1	1768.1	113.2	10.3753
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3088.9	1768.9	113.2	10.8464
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3089.4	1769.4	113.2	10.7989
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3090.7	1770.7	113.1	10.1005
3090.8	1770.8	113.1	10.0062
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3091.5	1771.5	113.1	9.7154
3091.6	1771.6	113.1	9.7779

3091.7	1771.7	113.1	9.877
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3092	1772	113.1	10.3718
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3093	1773	113.1	12.0342
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3095	1775	113.1	8.9526
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3099	1779	113.1	9.2876
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3099.5	1779.5	113.1	8.594
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3101	1781	113.1	10.433

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3101.6	1781.6	113.1	10.1382
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3103	1783	113.1	10.4524
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3104	1784	113.1	11.7979
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3106	1786	113.1	9.0598
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3108	1788	113.1	11.2595
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3109	1789	113.1	9.6674
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3110	1790	113.1	9.6304
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3112	1792	113.1	11.0207
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3116	1796	113.1	10.2461
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3117	1797	113.1	10.5598
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3119	1799	113.1	9.6613
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3121	1801	113.1	11.8241
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3122	1802	113.1	9.8348
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3122.9	1802.9	113.1	9.2712
3123	1803	113.1	9.3979
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3123.8	1803.8	113.1	11.6897
3123.9	1803.9	113.1	11.9841
3124	1804	113.1	12.2341
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3124.7	1804.7	113.1	12.5192
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3125	1805	113.1	12.1298
3125.1	1805.1	113.1	11.9888
3125.2	1805.2	113.1	11.8461
3125.3	1805.3	113.1	11.7028
3125.4	1805.4	113.1	11.5657
3125.5	1805.5	113.1	11.4398
3125.6	1805.6	113.1	11.3238
3125.7	1805.7	113.1	11.2168
3125.8	1805.8	113.1	11.1187
3125.9	1805.9	113.1	11.0273
3126	1806	113.1	10.9406
3126.1	1806.1	113.1	10.8624
3126.2	1806.2	113.1	10.7948
3126.3	1806.3	113.1	10.7357
3126.4	1806.4	113.1	10.6798
3126.5	1806.5	113.1	10.6246
3126.6	1806.6	113.1	10.5711
3126.7	1806.7	113.1	10.5181
3126.8	1806.8	113.1	10.4645
3126.9	1806.9	113.1	10.4082
3127	1807	113.1	10.3524
3127.1	1807.1	113.1	10.2968
3127.2	1807.2	113.1	10.2409
3127.3	1807.3	113.1	10.1886
3127.4	1807.4	113.1	10.1426
3127.5	1807.5	113.1	10.1039
3127.6	1807.6	113.1	10.0765
3127.7	1807.7	113.1	10.0674
3127.8	1807.8	113.1	10.0812
3127.9	1807.9	113.1	10.1212
3128	1808	113.1	10.186
3128.1	1808.1	113.1	10.271
3128.2	1808.2	113.1	10.3759
3128.3	1808.3	113.1	10.4979
3128.4	1808.4	113.1	10.6309
3128.5	1808.5	113.1	10.7712
3128.6	1808.6	113.1	10.9128
3128.7	1808.7	113.1	11.0462
3128.8	1808.8	113.1	11.1652
3128.9	1808.9	113.1	11.2649
3129	1809	113.1	11.3398
3129.1	1809.1	113.1	11.3894
3129.2	1809.2	113.1	11.4116

3129.3	1809.3	113.1	11.4051
3129.4	1809.4	113.1	11.3738
3129.5	1809.5	113.1	11.3216
3129.6	1809.6	113.1	11.2505
3129.7	1809.7	113.1	11.1661
3129.8	1809.8	113.1	11.0727
3129.9	1809.9	113.1	10.9768
3130	1810	113.1	10.8836
3130.1	1810.1	113.1	10.7957
3130.2	1810.2	113.1	10.7148
3130.3	1810.3	113.1	10.6443
3130.4	1810.4	113.1	10.5853
3130.5	1810.5	113.1	10.5339
3130.6	1810.6	113.1	10.4917
3130.7	1810.7	113.1	10.4565
3130.8	1810.8	113.1	10.4266
3130.9	1810.9	113.1	10.397
3131	1811	113.1	10.3662
3131.1	1811.1	113.1	10.3344
3131.2	1811.2	113.1	10.3032
3131.3	1811.3	113.1	10.2732
3131.4	1811.4	113.1	10.2428
3131.5	1811.5	113.1	10.214
3131.6	1811.6	113.1	10.1869
3131.7	1811.7	113.1	10.1623
3131.8	1811.8	113.1	10.1398
3131.9	1811.9	113.1	10.1223
3132	1812	113.1	10.1114
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3132.3	1812.3	113.1	10.1006
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3132.6	1812.6	113.1	10.0865
3132.7	1812.7	113.1	10.076
3132.8	1812.8	113.1	10.0612
3132.9	1812.9	113.1	10.0403
3133	1813	113.1	10.0125
3133.1	1813.1	113.1	9.9811
3133.2	1813.2	113.1	9.9481
3133.3	1813.3	113.1	9.9118
3133.4	1813.4	113.1	9.8732
3133.5	1813.5	113.1	9.8327
3133.6	1813.6	113.1	9.79
3133.7	1813.7	113.1	9.7486
3133.8	1813.8	113.1	9.7098
3133.9	1813.9	113.1	9.6721

3134	1814	113.1	9.6346
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3134.2	1814.2	113.1	9.5615
3134.3	1814.3	113.1	9.5299
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3134.7	1814.7	113.1	9.4494
3134.8	1814.8	113.1	9.4384
3134.9	1814.9	113.1	9.4332
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3135.3	1815.3	113.1	9.4566
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3135.8	1815.8	113.1	9.5299
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3136	1816	113.1	9.5717
3136.1	1816.1	113.1	9.5954
3136.2	1816.2	113.1	9.6216
3136.3	1816.3	113.1	9.6494
3136.4	1816.4	113.1	9.6787
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3137	1817	113.1	9.9014
3137.1	1817.1	113.1	9.9388
3137.2	1817.2	113.1	9.9768
3137.3	1817.3	113.1	10.0153
3137.4	1817.4	113.1	10.0526
3137.5	1817.5	113.1	10.0866
3137.6	1817.6	113.1	10.1196
3137.7	1817.7	113.1	10.1499
3137.8	1817.8	113.1	10.1786
3137.9	1817.9	113.1	10.2096
3138	1818	113.1	10.2412
3138.1	1818.1	113.1	10.2736
3138.2	1818.2	113.1	10.3019
3138.3	1818.3	113.1	10.3264
3138.4	1818.4	113.1	10.3464
3138.5	1818.5	113.1	10.3627
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3139	1819	113.1	10.4022
3139.1	1819.1	113.1	10.3981
3139.2	1819.2	113.1	10.3942
3139.3	1819.3	113.1	10.39
3139.4	1819.4	113.1	10.388
3139.5	1819.5	113.1	10.3855
3139.6	1819.6	113.1	10.3778
3139.7	1819.7	113.1	10.3598
3139.8	1819.8	113.1	10.3336
3139.9	1819.9	113.1	10.2964
3140	1820	113.1	10.2486
3140.1	1820.1	113.1	10.1855
3140.2	1820.2	113.1	10.1087
3140.3	1820.3	113.1	10.0182
3140.4	1820.4	113.1	9.9137
3140.5	1820.5	113.1	9.7985
3140.6	1820.6	113.1	9.6762
3140.7	1820.7	113.2	9.5517
3140.8	1820.8	113.1	9.4279
3140.9	1820.9	113.2	9.3101
3141	1821	113.2	9.1983
3141.1	1821.1	113.2	9.098
3141.2	1821.2	113.2	9.0072
3141.3	1821.3	113.2	8.9274
3141.4	1821.4	113.2	8.8584
3141.5	1821.5	113.2	8.8002
3141.6	1821.6	113.2	8.7527
3141.7	1821.7	113.2	8.7143
3141.8	1821.8	113.2	8.683
3141.9	1821.9	113.2	8.6576
3142	1822	113.2	8.6385
3142.1	1822.1	113.2	8.6281
3142.2	1822.2	113.2	8.6285
3142.3	1822.3	113.2	8.6403
3142.4	1822.4	113.2	8.6672
3142.5	1822.5	113.2	8.7091
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3142.8	1822.8	113.2	8.9631
3142.9	1822.9	113.2	9.1002
3143	1823	113.2	9.2665
3143.1	1823.1	113.2	9.4635
3143.2	1823.2	113.2	9.6918
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3143.4	1823.4	113.2	10.2344
3143.5	1823.5	113.2	10.5464
3143.6	1823.6	113.2	10.8774
3143.7	1823.7	113.2	11.2192
3143.8	1823.8	113.2	11.5665
3143.9	1823.9	113.2	11.9125
3144	1824	113.2	12.2443
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3144.3	1824.3	113.2	13.0617
3144.4	1824.4	113.2	13.2525
3144.5	1824.5	113.2	13.3938
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3144.7	1824.7	113.2	13.5283
3144.8	1824.8	113.2	13.5225
3144.9	1824.9	113.2	13.473
3145	1825	113.2	13.3897
3145.1	1825.1	113.2	13.2796
3145.2	1825.2	113.2	13.1496
3145.3	1825.3	113.2	13.0063
3145.4	1825.4	113.2	12.8556
3145.5	1825.5	113.2	12.705
3145.6	1825.6	113.2	12.5586
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3145.9	1825.9	113.2	12.1625
3146	1826	113.2	12.0466
3146.1	1826.1	113.2	11.9387
3146.2	1826.2	113.2	11.8364
3146.3	1826.3	113.2	11.7392
3146.4	1826.4	113.2	11.6487
3146.5	1826.5	113.2	11.5602
3146.6	1826.6	113.2	11.4744
3146.7	1826.7	113.2	11.3942
3146.8	1826.8	113.2	11.3205
3146.9	1826.9	113.2	11.2557
3147	1827	113.2	11.2003
3147.1	1827.1	113.2	11.1525
3147.2	1827.2	113.2	11.1112
3147.3	1827.3	113.2	11.0756
3147.4	1827.4	113.2	11.0433
3147.5	1827.5	113.2	11.0134
3147.6	1827.6	113.2	10.9863
3147.7	1827.7	113.2	10.9591
3147.8	1827.8	113.2	10.9297
3147.9	1827.9	113.2	10.8955
3148	1828	113.2	10.8597

3148.1	1828.1	113.2	10.8251
3148.2	1828.2	113.2	10.7906
3148.3	1828.3	113.2	10.7574
3148.4	1828.4	113.2	10.7267
3148.5	1828.5	113.2	10.7018
3148.6	1828.6	113.2	10.6823
3148.7	1828.7	113.2	10.6693
3148.8	1828.8	113.2	10.6641
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3149	1829	113.2	10.6754
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3149.8	1829.8	113.2	10.681
3149.9	1829.9	113.2	10.6635
3150	1830	113.2	10.6411
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3151	1831	113.2	10.3703
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3153	1833	113.2	8.6949
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3153.3	1833.3	113.2	9.2447
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3153.9	1833.9	113.2	11.0385
3154	1834	113.2	11.3346
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3155	1835	113.2	12.5467
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3157	1837	113.2	11.2716
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3158	1838	113.2	10.9306
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3162	1842	113.2	10.5689
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3166	1846	113.3	10.7458
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3166.2	1846.2	113.3	10.7906
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3166.8	1846.8	113.3	10.8655

3166.9	1846.9	113.3	10.869
3167	1847	113.3	10.8711
3167.1	1847.1	113.3	10.8717
3167.2	1847.2	113.3	10.874
3167.3	1847.3	113.3	10.8747
3167.4	1847.4	113.3	10.8711
3167.5	1847.5	113.3	10.8659
3167.6	1847.6	113.3	10.8623
3167.7	1847.7	113.3	10.858
3167.8	1847.8	113.3	10.8522
3167.9	1847.9	113.3	10.8435
3168	1848	113.3	10.8318
3168.1	1848.1	113.3	10.8204
3168.2	1848.2	113.3	10.8119
3168.3	1848.3	113.3	10.8081
3168.4	1848.4	113.3	10.807
3168.5	1848.5	113.3	10.8085
3168.6	1848.6	113.3	10.8108
3168.7	1848.7	113.3	10.816
3168.8	1848.8	113.3	10.8246
3168.9	1848.9	113.3	10.8367
3169	1849	113.3	10.8523
3169.1	1849.1	113.3	10.867
3169.2	1849.2	113.3	10.8753
3169.3	1849.3	113.3	10.8781
3169.4	1849.4	113.3	10.879
3169.5	1849.5	113.3	10.8774
3169.6	1849.6	113.3	10.8728
3169.7	1849.7	113.3	10.8659
3169.8	1849.8	113.3	10.8564
3169.9	1849.9	113.3	10.8453
3170	1850	113.3	10.8333
3170.1	1850.1	113.3	10.8213
3170.2	1850.2	113.3	10.8125
3170.3	1850.3	113.3	10.8057
3170.4	1850.4	113.3	10.7967
3170.5	1850.5	113.3	10.7842
3170.6	1850.6	113.3	10.7694
3170.7	1850.7	113.3	10.753
3170.8	1850.8	113.3	10.7361
3170.9	1850.9	113.3	10.7184
3171	1851	113.3	10.7003
3171.1	1851.1	113.3	10.6826
3171.2	1851.2	113.3	10.6648
3171.3	1851.3	113.3	10.6479
3171.4	1851.4	113.3	10.6363
3171.5	1851.5	113.3	10.6312

3171.6	1851.6	113.3	10.631
3171.7	1851.7	113.3	10.634
3171.8	1851.8	113.2	10.6355
3171.9	1851.9	113.2	10.6346
3172	1852	113.2	10.6314
3172.1	1852.1	113.2	10.6259
3172.2	1852.2	113.2	10.6191
3172.3	1852.3	113.2	10.6088
3172.4	1852.4	113.2	10.5946
3172.5	1852.5	113.2	10.5763
3172.6	1852.6	113.2	10.5561
3172.7	1852.7	113.2	10.5344
3172.8	1852.8	113.2	10.5142
3172.9	1852.9	113.2	10.4973
3173	1853	113.2	10.4837
3173.1	1853.1	113.2	10.474
3173.2	1853.2	113.2	10.4676
3173.3	1853.3	113.2	10.4655
3173.4	1853.4	113.2	10.4657
3173.5	1853.5	113.2	10.4696
3173.6	1853.6	113.2	10.4759
3173.7	1853.7	113.2	10.4837
3173.8	1853.8	113.2	10.4929
3173.9	1853.9	113.2	10.5028
3174	1854	113.2	10.5125
3174.1	1854.1	113.2	10.5186
3174.2	1854.2	113.2	10.5206
3174.3	1854.3	113.2	10.5195
3174.4	1854.4	113.2	10.5166
3174.5	1854.5	113.2	10.5115
3174.6	1854.6	113.2	10.504
3174.7	1854.7	113.2	10.4958
3174.8	1854.8	113.2	10.4856
3174.9	1854.9	113.2	10.4724
3175	1855	113.2	10.4557
3175.1	1855.1	113.2	10.4381
3175.2	1855.2	113.2	10.4233
3175.3	1855.3	113.2	10.4115
3175.4	1855.4	113.2	10.4015
3175.5	1855.5	113.2	10.3926
3175.6	1855.6	113.2	10.3857
3175.7	1855.7	113.2	10.3818
3175.8	1855.8	113.2	10.3813
3175.9	1855.9	113.2	10.3852
3176	1856	113.2	10.3942
3176.1	1856.1	113.2	10.4079
3176.2	1856.2	113.2	10.4228

3176.3	1856.3	113.2	10.4368
3176.4	1856.4	113.2	10.4511
3176.5	1856.5	113.1	10.4633
3176.6	1856.6	113.1	10.4734
3176.7	1856.7	113.1	10.4787
3176.8	1856.8	113.1	10.4807
3176.9	1856.9	113.1	10.4787
3177	1857	113.1	10.4728
3177.1	1857.1	113.1	10.4628
3177.2	1857.2	113.1	10.4481
3177.3	1857.3	113.1	10.4299
3177.4	1857.4	113.1	10.4087
3177.5	1857.5	113.1	10.3871
3177.6	1857.6	113.1	10.3661
3177.7	1857.7	113.1	10.3475
3177.8	1857.8	113.1	10.3309
3177.9	1857.9	113.1	10.3171
3178	1858	113.1	10.3077
3178.1	1858.1	113.1	10.3044
3178.2	1858.2	113.1	10.3078
3178.3	1858.3	113.1	10.3152
3178.4	1858.4	113.1	10.3247
3178.5	1858.5	113.1	10.3373
3178.6	1858.6	113.1	10.3493
3178.7	1858.7	113.1	10.3592
3178.8	1858.8	113.1	10.3668
3178.9	1858.9	113.1	10.3723
3179	1859	113.1	10.3744
3179.1	1859.1	113.1	10.3703
3179.2	1859.2	113.1	10.3617
3179.3	1859.3	113.1	10.3529
3179.4	1859.4	113.1	10.3462
3179.5	1859.5	113.1	10.3379
3179.6	1859.6	113.1	10.3323
3179.7	1859.7	113.1	10.3318
3179.8	1859.8	113.1	10.3358
3179.9	1859.9	113.1	10.3433
3180	1860	113.1	10.3538
3180.1	1860.1	113.1	10.3688
3180.2	1860.2	113.1	10.3856
3180.3	1860.3	113.1	10.4018
3180.4	1860.4	113	10.4162
3180.5	1860.5	113	10.4311
3180.6	1860.6	113	10.4433
3180.7	1860.7	113	10.4495
3180.8	1860.8	113	10.4483
3180.9	1860.9	113	10.438

3181	1861	113	10.4159
3181.1	1861.1	113	10.3811
3181.2	1861.2	113	10.333
3181.3	1861.3	113	10.2701
3181.4	1861.4	113	10.191
3181.5	1861.5	113	10.1
3181.6	1861.6	113	9.9959
3181.7	1861.7	113	9.8766
3181.8	1861.8	113	9.7448
3181.9	1861.9	113	9.6041
3182	1862	113	9.4592
3182.1	1862.1	113	9.3135
3182.2	1862.2	113	9.1696
3182.3	1862.3	113	9.0313
3182.4	1862.4	113	8.9017
3182.5	1862.5	113	8.7775
3182.6	1862.6	113	8.6634
3182.7	1862.7	113	8.5646
3182.8	1862.8	113	8.4799
3182.9	1862.9	113	8.4105
3183	1863	113	8.3567
3183.1	1863.1	113	8.3177
3183.2	1863.2	113	8.2964
3183.3	1863.3	113	8.295
3183.4	1863.4	113	8.3163
3183.5	1863.5	113	8.3623
3183.6	1863.6	113	8.4346
3183.7	1863.7	113	8.5334
3183.8	1863.8	113	8.6602
3183.9	1863.9	112.9	8.8108
3184	1864	112.9	8.9824
3184.1	1864.1	112.9	9.1727
3184.2	1864.2	112.9	9.3739
3184.3	1864.3	112.9	9.5797
3184.4	1864.4	112.9	9.7833
3184.5	1864.5	112.9	9.9758
3184.6	1864.6	112.9	10.1513
3184.7	1864.7	112.9	10.3057
3184.8	1864.8	112.9	10.4352
3184.9	1864.9	112.9	10.5387
3185	1865	112.9	10.6149
3185.1	1865.1	112.9	10.6594
3185.2	1865.2	112.9	10.6754
3185.3	1865.3	112.9	10.6612
3185.4	1865.4	112.9	10.6185
3185.5	1865.5	112.9	10.5543
3185.6	1865.6	112.9	10.4704

3185.7	1865.7	112.9	10.3703
3185.8	1865.8	112.9	10.2584
3185.9	1865.9	112.9	10.1402
3186	1866	112.9	10.0198
3186.1	1866.1	112.9	9.9029
3186.2	1866.2	112.9	9.792
3186.3	1866.3	112.9	9.6936
3186.4	1866.4	112.9	9.609
3186.5	1866.5	112.9	9.5346
3186.6	1866.6	112.9	9.4725
3186.7	1866.7	112.9	9.4247
3186.8	1866.8	112.9	9.3904
3186.9	1866.9	112.9	9.3692
3187	1867	112.9	9.3641
3187.1	1867.1	112.9	9.3772
3187.2	1867.2	112.9	9.41
3187.3	1867.3	112.9	9.4619
3187.4	1867.4	112.8	9.5349
3187.5	1867.5	112.8	9.6321
3187.6	1867.6	112.8	9.7456
3187.7	1867.7	112.8	9.8796
3187.8	1867.8	112.8	10.032
3187.9	1867.9	112.8	10.1928
3188	1868	112.8	10.3507
3188.1	1868.1	112.8	10.4992
3188.2	1868.2	112.8	10.6332
3188.3	1868.3	112.8	10.7492
3188.4	1868.4	112.8	10.8433
3188.5	1868.5	112.8	10.911
3188.6	1868.6	112.8	10.9616
3188.7	1868.7	112.8	10.9895
3188.8	1868.8	112.8	10.9953
3188.9	1868.9	112.8	10.9879
3189	1869	112.8	10.9787
3189.1	1869.1	112.8	10.9773
3189.2	1869.2	112.8	10.9869
3189.3	1869.3	112.8	11.0152
3189.4	1869.4	112.8	11.0718
3189.5	1869.5	112.8	11.1646
3189.6	1869.6	112.8	11.2921
3189.7	1869.7	112.8	11.4513
3189.8	1869.8	112.8	11.6402
3189.9	1869.9	112.8	11.8557
3190	1870	112.8	12.088
3190.1	1870.1	112.8	12.3239
3190.2	1870.2	112.8	12.5558
3190.3	1870.3	112.8	12.7724

3190.4	1870.4	112.8	12.9608
3190.5	1870.5	112.8	13.1125
3190.6	1870.6	112.8	13.2193
3190.7	1870.7	112.8	13.2848
3190.8	1870.8	112.8	13.3075
3190.9	1870.9	112.8	13.2831
3191	1871	112.8	13.2136
3191.1	1871.1	112.8	13.1045
3191.2	1871.2	112.8	12.9627
3191.3	1871.3	112.8	12.7925
3191.4	1871.4	112.8	12.5994
3191.5	1871.5	112.8	12.3862
3191.6	1871.6	112.8	12.1597
3191.7	1871.7	112.8	11.9189
3191.8	1871.8	112.8	11.667
3191.9	1871.9	112.8	11.4139
3192	1872	112.8	11.1605
3192.1	1872.1	112.8	10.911
3192.2	1872.2	112.8	10.6693
3192.3	1872.3	112.8	10.4358
3192.4	1872.4	112.8	10.2135
3192.5	1872.5	112.8	10.0089
3192.6	1872.6	112.8	9.8267
3192.7	1872.7	112.8	9.6704
3192.8	1872.8	112.8	9.5429
3192.9	1872.9	112.8	9.442
3193	1873	112.8	9.3767
3193.1	1873.1	112.8	9.3477
3193.2	1873.2	112.7	9.3434
3193.3	1873.3	112.7	9.3707
3193.4	1873.4	112.7	9.4389
3193.5	1873.5	112.7	9.5455
3193.6	1873.6	112.7	9.6851
3193.7	1873.7	112.7	9.8513
3193.8	1873.8	112.7	10.0406
3193.9	1873.9	112.7	10.2494
3194	1874	112.7	10.4683
3194.1	1874.1	112.7	10.6916
3194.2	1874.2	112.7	10.9238
3194.3	1874.3	112.7	11.1526
3194.4	1874.4	112.7	11.3596
3194.5	1874.5	112.7	11.5401
3194.6	1874.6	112.7	11.6939
3194.7	1874.7	112.7	11.8201
3194.8	1874.8	112.7	11.9172
3194.9	1874.9	112.7	11.9861
3195	1875	112.7	12.0287

3195.1	1875.1	112.7	12.0454
3195.2	1875.2	112.7	12.0407
3195.3	1875.3	112.7	12.0201
3195.4	1875.4	112.7	11.9903
3195.5	1875.5	112.7	11.952
3195.6	1875.6	112.7	11.9071
3195.7	1875.7	112.7	11.8584
3195.8	1875.8	112.7	11.809
3195.9	1875.9	112.7	11.7578
3196	1876	112.7	11.7055
3196.1	1876.1	112.7	11.6527
3196.2	1876.2	112.7	11.5946
3196.3	1876.3	112.7	11.5304
3196.4	1876.4	112.7	11.4573
3196.5	1876.5	112.7	11.376
3196.6	1876.6	112.7	11.2866
3196.7	1876.7	112.7	11.1908
3196.8	1876.8	112.7	11.0871
3196.9	1876.9	112.7	10.9776
3197	1877	112.7	10.8659
3197.1	1877.1	112.7	10.7565
3197.2	1877.2	112.7	10.6559
3197.3	1877.3	112.7	10.5684
3197.4	1877.4	112.7	10.4997
3197.5	1877.5	112.7	10.4537
3197.6	1877.6	112.7	10.4323
3197.7	1877.7	112.7	10.435
3197.8	1877.8	112.7	10.4647
3197.9	1877.9	112.7	10.5172
3198	1878	112.6	10.5833
3198.1	1878.1	112.6	10.6596
3198.2	1878.2	112.6	10.7435
3198.3	1878.3	112.6	10.8291
3198.4	1878.4	112.6	10.9093
3198.5	1878.5	112.6	10.9778
3198.6	1878.6	112.6	11.0295
3198.7	1878.7	112.6	11.0604
3198.8	1878.8	112.6	11.0692
3198.9	1878.9	112.6	11.0584
3199	1879	112.6	11.0372
3199.1	1879.1	112.6	11.0083
3199.2	1879.2	112.6	10.9715
3199.3	1879.3	112.6	10.9293
3199.4	1879.4	112.6	10.8853
3199.5	1879.5	112.6	10.8407
3199.6	1879.6	112.6	10.7965
3199.7	1879.7	112.6	10.7521

3199.8	1879.8	112.6	10.7083
3199.9	1879.9	112.6	10.662
3200	1880	112.6	10.6075
3200.1	1880.1	112.6	10.5391
3200.2	1880.2	112.6	10.4605
3200.3	1880.3	112.6	10.3684
3200.4	1880.4	112.6	10.2665
3200.5	1880.5	112.6	10.1519
3200.6	1880.6	112.6	10.0262
3200.7	1880.7	112.6	9.8945
3200.8	1880.8	112.6	9.7601
3200.9	1880.9	112.6	9.6319
3201	1881	112.6	9.5169
3201.1	1881.1	112.6	9.4188
3201.2	1881.2	112.6	9.3359
3201.3	1881.3	112.6	9.2749
3201.4	1881.4	112.6	9.2343
3201.5	1881.5	112.5	9.2185
3201.6	1881.6	112.5	9.2278
3201.7	1881.7	112.5	9.2584
3201.8	1881.8	112.5	9.303
3201.9	1881.9	112.5	9.3527
3202	1882	112.5	9.3995
3202.1	1882.1	112.5	9.4407
3202.2	1882.2	112.5	9.4734
3202.3	1882.3	112.5	9.4973
3202.4	1882.4	112.5	9.5102
3202.5	1882.5	112.5	9.5123
3202.6	1882.6	112.5	9.505
3202.7	1882.7	112.5	9.4918
3202.8	1882.8	112.5	9.4804
3202.9	1882.9	112.5	9.4802
3203	1883	112.5	9.5011
3203.1	1883.1	112.5	9.5503
3203.2	1883.2	112.5	9.6321
3203.3	1883.3	112.5	9.7345
3203.4	1883.4	112.5	9.8545
3203.5	1883.5	112.5	10.0047
3203.6	1883.6	112.5	10.1867
3203.7	1883.7	112.5	10.3968
3203.8	1883.8	112.5	10.6282
3203.9	1883.9	112.5	10.871
3204	1884	112.5	11.1116
3204.1	1884.1	112.5	11.337
3204.2	1884.2	112.5	11.5384
3204.3	1884.3	112.5	11.7215
3204.4	1884.4	112.5	11.8821

3204.5	1884.5	112.5	11.9986
3204.6	1884.6	112.5	12.0652
3204.7	1884.7	112.5	12.0826
3204.8	1884.8	112.5	12.0525
3204.9	1884.9	112.5	11.9802
3205	1885	112.5	11.8758
3205.1	1885.1	112.5	11.7456
3205.2	1885.2	112.5	11.5949
3205.3	1885.3	112.5	11.4329
3205.4	1885.4	112.5	11.2691
3205.5	1885.5	112.4	11.1142
3205.6	1885.6	112.4	10.9722
3205.7	1885.7	112.4	10.8449
3205.8	1885.8	112.4	10.7348
3205.9	1885.9	112.4	10.6413
3206	1886	112.4	10.5617
3206.1	1886.1	112.4	10.4972
3206.2	1886.2	112.4	10.4469
3206.3	1886.3	112.4	10.4029
3206.4	1886.4	112.4	10.3608
3206.5	1886.5	112.4	10.3154
3206.6	1886.6	112.4	10.2657
3206.7	1886.7	112.4	10.2105
3206.8	1886.8	112.4	10.1487
3206.9	1886.9	112.4	10.071
3207	1887	112.4	9.977
3207.1	1887.1	112.4	9.868
3207.2	1887.2	112.4	9.7491
3207.3	1887.3	112.4	9.6179
3207.4	1887.4	112.4	9.476
3207.5	1887.5	112.4	9.3297
3207.6	1887.6	112.4	9.1826
3207.7	1887.7	112.4	9.0404
3207.8	1887.8	112.4	8.9064
3207.9	1887.9	112.4	8.7934
3208	1888	112.4	8.7077
3208.1	1888.1	112.4	8.6548
3208.2	1888.2	112.4	8.6314
3208.3	1888.3	112.4	8.6395
3208.4	1888.4	112.4	8.6894
3208.5	1888.5	112.4	8.7793
3208.6	1888.6	112.4	8.9019
3208.7	1888.7	112.4	9.0506
3208.8	1888.8	112.4	9.2193
3208.9	1888.9	112.4	9.3991
3209	1889	112.4	9.5793
3209.1	1889.1	112.4	9.7461

3209.2	1889.2	112.4	9.8959
3209.3	1889.3	112.4	10.0294
3209.4	1889.4	112.4	10.1343
3209.5	1889.5	112.4	10.2053
3209.6	1889.6	112.4	10.2449
3209.7	1889.7	112.4	10.2572
3209.8	1889.8	112.5	10.2472
3209.9	1889.9	112.4	10.2221
3210	1890	112.5	10.1908
3210.1	1890.1	112.5	10.1643
3210.2	1890.2	112.5	10.1507
3210.3	1890.3	112.5	10.1589
3210.4	1890.4	112.5	10.1863
3210.5	1890.5	112.5	10.2456
3210.6	1890.6	112.5	10.3445
3210.7	1890.7	112.5	10.4819
3210.8	1890.8	112.5	10.6535
3210.9	1890.9	112.5	10.8545
3211	1891	112.5	11.078
3211.1	1891.1	112.5	11.3151
3211.2	1891.2	112.5	11.5543
3211.3	1891.3	112.5	11.7821
3211.4	1891.4	112.5	11.9961
3211.5	1891.5	112.5	12.1825
3211.6	1891.6	112.5	12.3302
3211.7	1891.7	112.5	12.4334
3211.8	1891.8	112.5	12.4896
3211.9	1891.9	112.5	12.4999
3212	1892	112.5	12.4661
3212.1	1892.1	112.5	12.392
3212.2	1892.2	112.5	12.2834
3212.3	1892.3	112.5	12.1519
3212.4	1892.4	112.5	12.0065
3212.5	1892.5	112.5	11.8521
3212.6	1892.6	112.5	11.6955
3212.7	1892.7	112.5	11.5439
3212.8	1892.8	112.5	11.4024
3212.9	1892.9	112.5	11.2724
3213	1893	112.5	11.1579
3213.1	1893.1	112.5	11.0579
3213.2	1893.2	112.5	10.9712
3213.3	1893.3	112.5	10.893
3213.4	1893.4	112.5	10.8203
3213.5	1893.5	112.5	10.7518
3213.6	1893.6	112.5	10.6842
3213.7	1893.7	112.5	10.6145
3213.8	1893.8	112.5	10.5367

3213.9	1893.9	112.5	10.45
3214	1894	112.5	10.3499
3214.1	1894.1	112.5	10.2387
3214.2	1894.2	112.5	10.1156
3214.3	1894.3	112.5	9.9809
3214.4	1894.4	112.5	9.8371
3214.5	1894.5	112.5	9.688
3214.6	1894.6	112.5	9.5357
3214.7	1894.7	112.5	9.3874
3214.8	1894.8	112.5	9.2516
3214.9	1894.9	112.5	9.133
3215	1895	112.5	9.0375
3215.1	1895.1	112.5	8.9682
3215.2	1895.2	112.5	8.931
3215.3	1895.3	112.5	8.9317
3215.4	1895.4	112.5	8.9695
3215.5	1895.5	112.5	9.0452
3215.6	1895.6	112.5	9.1595
3215.7	1895.7	112.5	9.307
3215.8	1895.8	112.5	9.4827
3215.9	1895.9	112.5	9.6819
3216	1896	112.5	9.899
3216.1	1896.1	112.5	10.1278
3216.2	1896.2	112.5	10.3598
3216.3	1896.3	112.5	10.5856
3216.4	1896.4	112.5	10.7987
3216.5	1896.5	112.5	10.9917
3216.6	1896.6	112.5	11.1597
3216.7	1896.7	112.5	11.2995
3216.8	1896.8	112.5	11.4093
3216.9	1896.9	112.5	11.4876
3217	1897	112.5	11.5341
3217.1	1897.1	112.5	11.5507
3217.2	1897.2	112.5	11.5422
3217.3	1897.3	112.5	11.514
3217.4	1897.4	112.5	11.4723
3217.5	1897.5	112.5	11.4227
3217.6	1897.6	112.5	11.3666
3217.7	1897.7	112.5	11.3062
3217.8	1897.8	112.5	11.2443
3217.9	1897.9	112.5	11.1819
3218	1898	112.5	11.122
3218.1	1898.1	112.5	11.0657
3218.2	1898.2	112.5	11.0106
3218.3	1898.3	112.5	10.9553
3218.4	1898.4	112.5	10.8974
3218.5	1898.5	112.5	10.8336

3218.6	1898.6	112.5	10.7633
3218.7	1898.7	112.5	10.6876
3218.8	1898.8	112.5	10.6077
3218.9	1898.9	112.5	10.5235
3219	1899	112.5	10.4326
3219.1	1899.1	112.5	10.3347
3219.2	1899.2	112.5	10.2326
3219.3	1899.3	112.5	10.1299
3219.4	1899.4	112.5	10.0327
3219.5	1899.5	112.5	9.9459
3219.6	1899.6	112.5	9.8711
3219.7	1899.7	112.5	9.8081
3219.8	1899.8	112.5	9.7616
3219.9	1899.9	112.5	9.7383
3220	1900	112.5	9.7463
3220.1	1900.1	112.5	9.7912
3220.2	1900.2	112.5	9.8731
3220.3	1900.3	112.5	9.9896
3220.4	1900.4	112.5	10.1375
3220.5	1900.5	112.5	10.3129
3220.6	1900.6	112.5	10.5147
3220.7	1900.7	112.5	10.7371
3220.8	1900.8	112.6	10.9703
3220.9	1900.9	112.6	11.2013
3221	1901	112.6	11.4164
3221.1	1901.1	112.6	11.6063
3221.2	1901.2	112.6	11.7663
3221.3	1901.3	112.6	11.892
3221.4	1901.4	112.6	11.9766
3221.5	1901.5	112.6	12.0197
3221.6	1901.6	112.6	12.0212
3221.7	1901.7	112.6	11.9868
3221.8	1901.8	112.6	11.923
3221.9	1901.9	112.6	11.8368
3222	1902	112.6	11.7343
3222.1	1902.1	112.6	11.6207
3222.2	1902.2	112.6	11.5016
3222.3	1902.3	112.6	11.3834
3222.4	1902.4	112.6	11.273
3222.5	1902.5	112.6	11.1713
3222.6	1902.6	112.6	11.08
3222.7	1902.7	112.6	10.9997
3222.8	1902.8	112.6	10.9271
3222.9	1902.9	112.6	10.8642
3223	1903	112.6	10.8126
3223.1	1903.1	112.6	10.77
3223.2	1903.2	112.6	10.7315

3223.3	1903.3	112.6	10.6905
3223.4	1903.4	112.6	10.6425
3223.5	1903.5	112.6	10.5852
3223.6	1903.6	112.6	10.5162
3223.7	1903.7	112.6	10.4308
3223.8	1903.8	112.6	10.3275
3223.9	1903.9	112.6	10.2054
3224	1904	112.6	10.0645
3224.1	1904.1	112.6	9.908
3224.2	1904.2	112.6	9.7402
3224.3	1904.3	112.6	9.5684
3224.4	1904.4	112.6	9.3996
3224.5	1904.5	112.6	9.24
3224.6	1904.6	112.6	9.0931
3224.7	1904.7	112.6	8.9644
3224.8	1904.8	112.6	8.8572
3224.9	1904.9	112.6	8.7716
3225	1905	112.6	8.7084
3225.1	1905.1	112.6	8.6683
3225.2	1905.2	112.6	8.6523
3225.3	1905.3	112.6	8.6555
3225.4	1905.4	112.6	8.6763
3225.5	1905.5	112.6	8.7169
3225.6	1905.6	112.6	8.778
3225.7	1905.7	112.6	8.8603
3225.8	1905.8	112.6	8.9664
3225.9	1905.9	112.6	9.1
3226	1906	112.6	9.2631
3226.1	1906.1	112.6	9.4527
3226.2	1906.2	112.6	9.656
3226.3	1906.3	112.6	9.8875
3226.4	1906.4	112.6	10.1447
3226.5	1906.5	112.6	10.4098
3226.6	1906.6	112.6	10.6901
3226.7	1906.7	112.6	10.9801
3226.8	1906.8	112.6	11.2705
3226.9	1906.9	112.6	11.5507
3227	1907	112.6	11.8095
3227.1	1907.1	112.6	12.0425
3227.2	1907.2	112.6	12.2542
3227.3	1907.3	112.6	12.4261
3227.4	1907.4	112.6	12.5546
3227.5	1907.5	112.6	12.649
3227.6	1907.6	112.6	12.6999
3227.7	1907.7	112.6	12.7137
3227.8	1907.8	112.6	12.6947
3227.9	1907.9	112.6	12.6518

3228	1908	112.6	12.5913
3228.1	1908.1	112.6	12.5177
3228.2	1908.2	112.6	12.4365
3228.3	1908.3	112.6	12.3535
3228.4	1908.4	112.6	12.2722
3228.5	1908.5	112.6	12.1971
3228.6	1908.6	112.6	12.1228
3228.7	1908.7	112.6	12.0425
3228.8	1908.8	112.6	11.9548
3228.9	1908.9	112.6	11.8583
3229	1909	112.6	11.7548
3229.1	1909.1	112.6	11.6453
3229.2	1909.2	112.6	11.5309
3229.3	1909.3	112.6	11.4135
3229.4	1909.4	112.6	11.2955
3229.5	1909.5	112.6	11.1807
3229.6	1909.6	112.6	11.0761
3229.7	1909.7	112.6	10.9868
3229.8	1909.8	112.6	10.9204
3229.9	1909.9	112.6	10.8816
3230	1910	112.6	10.8722
3230.1	1910.1	112.6	10.8932
3230.2	1910.2	112.6	10.9434
3230.3	1910.3	112.6	11.0171
3230.4	1910.4	112.6	11.1108
3230.5	1910.5	112.6	11.2207
3230.6	1910.6	112.6	11.3425
3230.7	1910.7	112.6	11.4704
3230.8	1910.8	112.6	11.5943
3230.9	1910.9	112.6	11.7065
3231	1911	112.6	11.8023
3231.1	1911.1	112.6	11.8767
3231.2	1911.2	112.6	11.9263
3231.3	1911.3	112.6	11.9518
3231.4	1911.4	112.6	11.9525
3231.5	1911.5	112.6	11.9257
3231.6	1911.6	112.6	11.8747
3231.7	1911.7	112.6	11.8041
3231.8	1911.8	112.6	11.7192
3231.9	1911.9	112.6	11.6161
3232	1912	112.6	11.4937
3232.1	1912.1	112.6	11.3549
3232.2	1912.2	112.6	11.2032
3232.3	1912.3	112.6	11.0419
3232.4	1912.4	112.6	10.8708
3232.5	1912.5	112.6	10.689
3232.6	1912.6	112.6	10.4958

3232.7	1912.7	112.6	10.2907
3232.8	1912.8	112.6	10.0746
3232.9	1912.9	112.6	9.8547
3233	1913	112.6	9.637
3233.1	1913.1	112.6	9.4237
3233.2	1913.2	112.6	9.2191
3233.3	1913.3	112.6	9.0286
3233.4	1913.4	112.6	8.8556
3233.5	1913.5	112.6	8.7049
3233.6	1913.6	112.6	8.581
3233.7	1913.7	112.6	8.4875
3233.8	1913.8	112.6	8.4267
3233.9	1913.9	112.6	8.4031
3234	1914	112.6	8.4184
3234.1	1914.1	112.6	8.4649
3234.2	1914.2	112.7	8.55
3234.3	1914.3	112.7	8.6704
3234.4	1914.4	112.7	8.8156
3234.5	1914.5	112.7	8.9932
3234.6	1914.6	112.7	9.2021
3234.7	1914.7	112.7	9.4375
3234.8	1914.8	112.7	9.6959
3234.9	1914.9	112.7	9.9681
3235	1915	112.7	10.2405
3235.1	1915.1	112.7	10.5149
3235.2	1915.2	112.7	10.7848
3235.3	1915.3	112.7	11.0442
3235.4	1915.4	112.7	11.2996
3235.5	1915.5	112.7	11.5357
3235.6	1915.6	112.7	11.7428
3235.7	1915.7	112.7	11.9183
3235.8	1915.8	112.7	12.0597
3235.9	1915.9	112.7	12.1687
3236	1916	112.7	12.2518
3236.1	1916.1	112.7	12.3072
3236.2	1916.2	112.7	12.3253
3236.3	1916.3	112.7	12.3056
3236.4	1916.4	112.7	12.2523
3236.5	1916.5	112.7	12.1706
3236.6	1916.6	112.7	12.0685
3236.7	1916.7	112.7	11.95
3236.8	1916.8	112.7	11.8196
3236.9	1916.9	112.7	11.6807
3237	1917	112.7	11.5388
3237.1	1917.1	112.7	11.4044
3237.2	1917.2	112.7	11.2866
3237.3	1917.3	112.7	11.1916

3237.4	1917.4	112.7	11.122
3237.5	1917.5	112.7	11.0799
3237.6	1917.6	112.7	11.0638
3237.7	1917.7	112.7	11.0742
3237.8	1917.8	112.7	11.1166
3237.9	1917.9	112.7	11.1895
3238	1918	112.7	11.2843
3238.1	1918.1	112.7	11.3991
3238.2	1918.2	112.7	11.5275
3238.3	1918.3	112.7	11.66
3238.4	1918.4	112.7	11.7864
3238.5	1918.5	112.7	11.8996
3238.6	1918.6	112.7	11.9956
3238.7	1918.7	112.7	12.0653
3238.8	1918.8	112.7	12.0961
3238.9	1918.9	112.7	12.085
3239	1919	112.7	12.0377
3239.1	1919.1	112.7	11.9489
3239.2	1919.2	112.7	11.8244
3239.3	1919.3	112.7	11.6755
3239.4	1919.4	112.7	11.5018
3239.5	1919.5	112.7	11.307
3239.6	1919.6	112.7	11.0971
3239.7	1919.7	112.7	10.8825
3239.8	1919.8	112.7	10.6686
3239.9	1919.9	112.7	10.461
3240	1920	112.7	10.2602
3240.1	1920.1	112.7	10.071
3240.2	1920.2	112.7	9.8923
3240.3	1920.3	112.7	9.7238
3240.4	1920.4	112.7	9.5772
3240.5	1920.5	112.7	9.4561
3240.6	1920.6	112.7	9.3606
3240.7	1920.7	112.7	9.2936
3240.8	1920.8	112.7	9.2609
3240.9	1920.9	112.7	9.2562
3241	1921	112.7	9.2883
3241.1	1921.1	112.7	9.3522
3241.2	1921.2	112.7	9.4555
3241.3	1921.3	112.7	9.6012
3241.4	1921.4	112.7	9.7798
3241.5	1921.5	112.7	9.9848
3241.6	1921.6	112.7	10.2252
3241.7	1921.7	112.7	10.4909
3241.8	1921.8	112.7	10.7681
3241.9	1921.9	112.7	11.0563
3242	1922	112.7	11.3398

3242.1	1922.1	112.7	11.6133
3242.2	1922.2	112.7	11.8602
3242.3	1922.3	112.7	12.0686
3242.4	1922.4	112.7	12.2372
3242.5	1922.5	112.7	12.3677
3242.6	1922.6	112.7	12.4493
3242.7	1922.7	112.7	12.4811
3242.8	1922.8	112.7	12.4712
3242.9	1922.9	112.7	12.4232
3243	1923	112.7	12.3427
3243.1	1923.1	112.7	12.2375
3243.2	1923.2	112.7	12.1152
3243.3	1923.3	112.7	11.9808
3243.4	1923.4	112.7	11.8401
3243.5	1923.5	112.7	11.695
3243.6	1923.6	112.7	11.5465
3243.7	1923.7	112.7	11.4031
3243.8	1923.8	112.7	11.2693
3243.9	1923.9	112.7	11.1472
3244	1924	112.7	11.0387
3244.1	1924.1	112.7	10.9447
3244.2	1924.2	112.7	10.8656
3244.3	1924.3	112.7	10.8035
3244.4	1924.4	112.7	10.7623
3244.5	1924.5	112.7	10.7473
3244.6	1924.6	112.7	10.7603
3244.7	1924.7	112.7	10.8005
3244.8	1924.8	112.7	10.863
3244.9	1924.9	112.7	10.9443
3245	1925	112.7	11.0394
3245.1	1925.1	112.7	11.1461
3245.2	1925.2	112.7	11.2596
3245.3	1925.3	112.7	11.3712
3245.4	1925.4	112.7	11.4736
3245.5	1925.5	112.7	11.5588
3245.6	1925.6	112.7	11.6213
3245.7	1925.7	112.7	11.6577
3245.8	1925.8	112.7	11.668
3245.9	1925.9	112.7	11.6553
3246	1926	112.7	11.6255
3246.1	1926.1	112.7	11.5785
3246.2	1926.2	112.7	11.5186
3246.3	1926.3	112.7	11.4544
3246.4	1926.4	112.7	11.3887
3246.5	1926.5	112.7	11.3221
3246.6	1926.6	112.7	11.257
3246.7	1926.7	112.7	11.1932

3246.8	1926.8	112.7	11.1296
3246.9	1926.9	112.7	11.0644
3247	1927	112.7	10.9949
3247.1	1927.1	112.7	10.9221
3247.2	1927.2	112.7	10.8446
3247.3	1927.3	112.7	10.7602
3247.4	1927.4	112.7	10.6714
3247.5	1927.5	112.7	10.5793
3247.6	1927.6	112.7	10.4822
3247.7	1927.7	112.7	10.3811
3247.8	1927.8	112.8	10.2756
3247.9	1927.9	112.8	10.1676
3248	1928	112.8	10.0582
3248.1	1928.1	112.8	9.9474
3248.2	1928.2	112.8	9.834
3248.3	1928.3	112.8	9.7175
3248.4	1928.4	112.8	9.5986
3248.5	1928.5	112.8	9.4799
3248.6	1928.6	112.8	9.3645
3248.7	1928.7	112.8	9.2566
3248.8	1928.8	112.8	9.1582
3248.9	1928.9	112.8	9.0673
3249	1929	112.8	8.9854
3249.1	1929.1	112.8	8.913
3249.2	1929.2	112.8	8.8522
3249.3	1929.3	112.8	8.8038
3249.4	1929.4	112.8	8.7659
3249.5	1929.5	112.8	8.7384
3249.6	1929.6	112.8	8.7218
3249.7	1929.7	112.8	8.7124
3249.8	1929.8	112.8	8.711
3249.9	1929.9	112.8	8.7252
3250	1930	112.8	8.7555
3250.1	1930.1	112.8	8.8038
3250.2	1930.2	112.8	8.8748
3250.3	1930.3	112.8	8.971
3250.4	1930.4	112.8	9.0929
3250.5	1930.5	112.8	9.23
3250.6	1930.6	112.8	9.3868
3250.7	1930.7	112.8	9.5669
3250.8	1930.8	112.8	9.7657
3250.9	1930.9	112.8	9.9718
3251	1931	112.8	10.1847
3251.1	1931.1	112.8	10.391
3251.2	1931.2	112.8	10.5828
3251.3	1931.3	112.8	10.7544
3251.4	1931.4	112.8	10.9013

3251.5	1931.5	112.8	11.0275
3251.6	1931.6	112.8	11.1236
3251.7	1931.7	112.8	11.1805
3251.8	1931.8	112.8	11.1984
3251.9	1931.9	112.8	11.1843
3252	1932	112.8	11.1336
3252.1	1932.1	112.8	11.0582
3252.2	1932.2	112.8	10.9628
3252.3	1932.3	112.8	10.8519
3252.4	1932.4	112.8	10.7322
3252.5	1932.5	112.8	10.6104
3252.6	1932.6	112.8	10.491
3252.7	1932.7	112.8	10.3802
3252.8	1932.8	112.8	10.2821
3252.9	1932.9	112.8	10.1952
3253	1933	112.8	10.1224
3253.1	1933.1	112.8	10.064
3253.2	1933.2	112.8	10.0198
3253.3	1933.3	112.8	9.989
3253.4	1933.4	112.8	9.9725
3253.5	1933.5	112.8	9.9713
3253.6	1933.6	112.8	9.9868
3253.7	1933.7	112.8	10.0209
3253.8	1933.8	112.8	10.0758
3253.9	1933.9	112.8	10.1543
3254	1934	112.8	10.2586
3254.1	1934.1	112.8	10.3888
3254.2	1934.2	112.8	10.5424
3254.3	1934.3	112.8	10.715
3254.4	1934.4	112.8	10.8949
3254.5	1934.5	112.8	11.0788
3254.6	1934.6	112.8	11.2651
3254.7	1934.7	112.8	11.4458
3254.8	1934.8	112.8	11.6114
3254.9	1934.9	112.8	11.7551
3255	1935	112.8	11.8739
3255.1	1935.1	112.8	11.9631
3255.2	1935.2	112.8	12.0174
3255.3	1935.3	112.8	12.0356
3255.4	1935.4	112.8	12.0229
3255.5	1935.5	112.8	11.9795
3255.6	1935.6	112.8	11.9042
3255.7	1935.7	112.8	11.8005
3255.8	1935.8	112.8	11.6764
3255.9	1935.9	112.8	11.5385
3256	1936	112.8	11.3914
3256.1	1936.1	112.8	11.2386

3256.2	1936.2	112.8	11.0868
3256.3	1936.3	112.8	10.941
3256.4	1936.4	112.8	10.8033
3256.5	1936.5	112.8	10.6727
3256.6	1936.6	112.8	10.5544
3256.7	1936.7	112.8	10.4519
3256.8	1936.8	112.8	10.3626
3256.9	1936.9	112.8	10.2841
3257	1937	112.8	10.2155
3257.1	1937.1	112.8	10.1613
3257.2	1937.2	112.8	10.1259
3257.3	1937.3	112.8	10.112
3257.4	1937.4	112.8	10.1266
3257.5	1937.5	112.8	10.1759
3257.6	1937.6	112.8	10.2567
3257.7	1937.7	112.8	10.3741
3257.8	1937.8	112.8	10.518
3257.9	1937.9	112.8	10.6778
3258	1938	112.8	10.8649
3258.1	1938.1	112.8	11.0906
3258.2	1938.2	112.8	11.3496
3258.3	1938.3	112.8	11.6353
3258.4	1938.4	112.8	11.9365
3258.5	1938.5	112.8	12.2437
3258.6	1938.6	112.8	12.5501
3258.7	1938.7	112.8	12.837
3258.8	1938.8	112.8	13.1118
3258.9	1938.9	112.8	13.3818
3259	1939	112.8	13.626
3259.1	1939.1	112.8	13.8238
3259.2	1939.2	112.8	13.9734
3259.3	1939.3	112.8	14.0729
3259.4	1939.4	112.8	14.1236
3259.5	1939.5	112.8	14.1287
3259.6	1939.6	112.8	14.0881
3259.7	1939.7	112.8	14.0123
3259.8	1939.8	112.8	13.9052
3259.9	1939.9	112.8	13.7675
3260	1940	112.8	13.6075
3260.1	1940.1	112.8	13.4364
3260.2	1940.2	112.8	13.2469
3260.3	1940.3	112.8	13.0445
3260.4	1940.4	112.8	12.8322
3260.5	1940.5	112.8	12.6155
3260.6	1940.6	112.8	12.4019
3260.7	1940.7	112.8	12.1974
3260.8	1940.8	112.8	11.9964

3260.9	1940.9	112.8	11.8002
3261	1941	112.8	11.6091
3261.1	1941.1	112.8	11.418
3261.2	1941.2	112.8	11.2393
3261.3	1941.3	112.8	11.0763
3261.4	1941.4	112.8	10.9319
3261.5	1941.5	112.8	10.8013
3261.6	1941.6	112.8	10.6821
3261.7	1941.7	112.8	10.5726
3261.8	1941.8	112.8	10.4796
3261.9	1941.9	112.8	10.4022
3262	1942	112.8	10.3413
3262.1	1942.1	112.8	10.2965
3262.2	1942.2	112.8	10.2653
3262.3	1942.3	112.8	10.2443
3262.4	1942.4	112.8	10.2307
3262.5	1942.5	112.8	10.2255
3262.6	1942.6	112.8	10.2308
3262.7	1942.7	112.8	10.2425
3262.8	1942.8	112.8	10.2583
3262.9	1942.9	112.8	10.2781
3263	1943	112.8	10.3006
3263.1	1943.1	112.8	10.3246
3263.2	1943.2	112.8	10.3491
3263.3	1943.3	112.8	10.3747
3263.4	1943.4	112.8	10.4005
3263.5	1943.5	112.8	10.4243
3263.6	1943.6	112.8	10.4418
3263.7	1943.7	112.8	10.4528
3263.8	1943.8	112.8	10.4586
3263.9	1943.9	112.8	10.4582
3264	1944	112.8	10.45
3264.1	1944.1	112.8	10.4305
3264.2	1944.2	112.8	10.3958
3264.3	1944.3	112.8	10.3431
3264.4	1944.4	112.8	10.2733
3264.5	1944.5	112.8	10.1892
3264.6	1944.6	112.8	10.0931
3264.7	1944.7	112.8	9.9854
3264.8	1944.8	112.8	9.866
3264.9	1944.9	112.8	9.7373
3265	1945	112.8	9.6022
3265.1	1945.1	112.8	9.4669
3265.2	1945.2	112.8	9.3369
3265.3	1945.3	112.8	9.2169
3265.4	1945.4	112.8	9.1066
3265.5	1945.5	112.8	9.0061

3265.6	1945.6	112.8	8.9173
3265.7	1945.7	112.8	8.8414
3265.8	1945.8	112.8	8.7794
3265.9	1945.9	112.8	8.7326
3266	1946	112.8	8.6999
3266.1	1946.1	112.8	8.6779
3266.2	1946.2	112.8	8.6657
3266.3	1946.3	112.8	8.6603
3266.4	1946.4	112.8	8.661
3266.5	1946.5	112.8	8.6669
3266.6	1946.6	112.8	8.6777
3266.7	1946.7	112.8	8.6931
3266.8	1946.8	112.8	8.712
3266.9	1946.9	112.8	8.733
3267	1947	112.8	8.7563
3267.1	1947.1	112.8	8.7837
3267.2	1947.2	112.8	8.8144
3267.3	1947.3	112.8	8.8492
3267.4	1947.4	112.8	8.89
3267.5	1947.5	112.8	8.9362
3267.6	1947.6	112.8	8.9843
3267.7	1947.7	112.8	9.0338
3267.8	1947.8	112.8	9.0831
3267.9	1947.9	112.8	9.133
3268	1948	112.8	9.1822
3268.1	1948.1	112.8	9.2298
3268.2	1948.2	112.8	9.2754
3268.3	1948.3	112.8	9.3183
3268.4	1948.4	112.8	9.3567
3268.5	1948.5	112.8	9.3926
3268.6	1948.6	112.8	9.4296
3268.7	1948.7	112.8	9.4671
3268.8	1948.8	112.8	9.5055
3268.9	1948.9	112.8	9.543
3269	1949	112.8	9.5776
3269.1	1949.1	112.8	9.6084
3269.2	1949.2	112.8	9.6373
3269.3	1949.3	112.8	9.6641
3269.4	1949.4	112.8	9.6904
3269.5	1949.5	112.8	9.7167
3269.6	1949.6	112.8	9.7411
3269.7	1949.7	112.8	9.7632
3269.8	1949.8	112.8	9.7834
3269.9	1949.9	112.8	9.8034
3270	1950	112.8	9.8269
3270.1	1950.1	112.8	9.8551
3270.2	1950.2	112.8	9.8875

3270.3	1950.3	112.8	9.9246
3270.4	1950.4	112.8	9.9629
3270.5	1950.5	112.8	9.9996
3270.6	1950.6	112.8	10.036
3270.7	1950.7	112.8	10.0738
3270.8	1950.8	112.8	10.1145
3270.9	1950.9	112.8	10.1584
3271	1951	112.8	10.2065
3271.1	1951.1	112.8	10.2627
3271.2	1951.2	112.8	10.3277
3271.3	1951.3	112.8	10.4064
3271.4	1951.4	112.8	10.4998
3271.5	1951.5	112.8	10.6106
3271.6	1951.6	112.8	10.7493
3271.7	1951.7	112.8	10.911
3271.8	1951.8	112.8	11.093
3271.9	1951.9	112.8	11.3067
3272	1952	112.8	11.5511
3272.1	1952.1	112.8	11.8191
3272.2	1952.2	112.8	12.1064
3272.3	1952.3	112.8	12.4059
3272.4	1952.4	112.8	12.7139
3272.5	1952.5	112.8	13.0212
3272.6	1952.6	112.8	13.3078
3272.7	1952.7	112.8	13.5721
3272.8	1952.8	112.8	13.8115
3272.9	1952.9	112.8	14.0112
3273	1953	112.8	14.1652
3273.1	1953.1	112.8	14.2686
3273.2	1953.2	112.8	14.3226
3273.3	1953.3	112.8	14.3277
3273.4	1953.4	112.8	14.2882
3273.5	1953.5	112.8	14.2128
3273.6	1953.6	112.8	14.1096
3273.7	1953.7	112.8	13.9848
3273.8	1953.8	112.8	13.8429
3273.9	1953.9	112.8	13.6862
3274	1954	112.8	13.5203
3274.1	1954.1	112.8	13.3525
3274.2	1954.2	112.8	13.1874
3274.3	1954.3	112.8	13.0277
3274.4	1954.4	112.8	12.8733
3274.5	1954.5	112.8	12.7237
3274.6	1954.6	112.8	12.5787
3274.7	1954.7	112.8	12.4375
3274.8	1954.8	112.8	12.3006
3274.9	1954.9	112.8	12.1696

3275	1955	112.8	12.0482
3275.1	1955.1	112.8	11.9384
3275.2	1955.2	112.8	11.8342
3275.3	1955.3	112.8	11.7346
3275.4	1955.4	112.8	11.6426
3275.5	1955.5	112.8	11.5603
3275.6	1955.6	112.8	11.4893
3275.7	1955.7	112.8	11.4282
3275.8	1955.8	112.8	11.378
3275.9	1955.9	112.8	11.3361
3276	1956	112.8	11.2989
3276.1	1956.1	112.8	11.2649
3276.2	1956.2	112.8	11.2352
3276.3	1956.3	112.8	11.2113
3276.4	1956.4	112.8	11.1905
3276.5	1956.5	112.8	11.1691
3276.6	1956.6	112.8	11.1421
3276.7	1956.7	112.8	11.108
3276.8	1956.8	112.8	11.0641
3276.9	1956.9	112.8	11.0105
3277	1957	112.8	10.9461
3277.1	1957.1	112.8	10.872
3277.2	1957.2	112.8	10.7907
3277.3	1957.3	112.8	10.7032
3277.4	1957.4	112.8	10.6139
3277.5	1957.5	112.8	10.5267
3277.6	1957.6	112.8	10.4463
3277.7	1957.7	112.8	10.3791
3277.8	1957.8	112.8	10.3283
3277.9	1957.9	112.8	10.2944
3278	1958	112.8	10.2781
3278.1	1958.1	112.8	10.2763
3278.2	1958.2	112.8	10.2866
3278.3	1958.3	112.8	10.3054
3278.4	1958.4	112.8	10.325
3278.5	1958.5	112.8	10.3415
3278.6	1958.6	112.8	10.3546
3278.7	1958.7	112.8	10.3568
3278.8	1958.8	112.8	10.3418
3278.9	1958.9	112.8	10.3079
3279	1959	112.8	10.252
3279.1	1959.1	112.8	10.1749
3279.2	1959.2	112.8	10.0797
3279.3	1959.3	112.8	9.9674
3279.4	1959.4	112.8	9.8407
3279.5	1959.5	112.8	9.7019
3279.6	1959.6	112.8	9.555

3279.7	1959.7	112.8	9.4075
3279.8	1959.8	112.8	9.2605
3279.9	1959.9	112.8	9.1185
3280	1960	112.8	8.9868
3280.1	1960.1	112.8	8.8688
3280.2	1960.2	112.8	8.7629
3280.3	1960.3	112.8	8.6699
3280.4	1960.4	112.8	8.591
3280.5	1960.5	112.8	8.5278
3280.6	1960.6	112.8	8.4767
3280.7	1960.7	112.8	8.4352
3280.8	1960.8	112.8	8.4079
3280.9	1960.9	112.8	8.393
3281	1961	112.8	8.3872
3281.1	1961.1	112.8	8.388
3281.2	1961.2	112.8	8.3957
3281.3	1961.3	112.8	8.4127
3281.4	1961.4	112.8	8.4399
3281.5	1961.5	112.8	8.4754
3281.6	1961.6	112.8	8.5194
3281.7	1961.7	112.8	8.5753
3281.8	1961.8	112.8	8.643
3281.9	1961.9	112.8	8.7245
3282	1962	112.9	8.8242
3282.1	1962.1	112.9	8.9459
3282.2	1962.2	112.8	9.095
3282.3	1962.3	112.8	9.271
3282.4	1962.4	112.8	9.4765
3282.5	1962.5	112.9	9.712
3282.6	1962.6	112.9	9.9751
3282.7	1962.7	112.9	10.2632
3282.8	1962.8	112.8	10.5729
3282.9	1962.9	112.8	10.8981
3283	1963	112.9	11.2287
3283.1	1963.1	112.9	11.5508
3283.2	1963.2	112.9	11.8532
3283.3	1963.3	112.9	12.1273
3283.4	1963.4	112.8	12.3644
3283.5	1963.5	112.8	12.5606
3283.6	1963.6	112.9	12.7124
3283.7	1963.7	112.9	12.8145
3283.8	1963.8	112.8	12.8668
3283.9	1963.9	112.9	12.8711
3284	1964	112.8	12.8321
3284.1	1964.1	112.9	12.7611
3284.2	1964.2	112.9	12.6647
3284.3	1964.3	112.9	12.5491

3284.4	1964.4	112.9	12.4166
3284.5	1964.5	112.9	12.2697
3284.6	1964.6	112.9	12.1125
3284.7	1964.7	112.9	11.9465
3284.8	1964.8	112.9	11.7712
3284.9	1964.9	112.9	11.5894
3285	1965	112.9	11.4011
3285.1	1965.1	112.9	11.2039
3285.2	1965.2	112.9	10.9998
3285.3	1965.3	112.9	10.7921
3285.4	1965.4	112.9	10.5864
3285.5	1965.5	112.9	10.3882
3285.6	1965.6	112.9	10.2026
3285.7	1965.7	112.9	10.0368
3285.8	1965.8	112.9	9.8959
3285.9	1965.9	112.9	9.784
3286	1966	112.9	9.7091
3286.1	1966.1	112.9	9.6789
3286.2	1966.2	112.9	9.6968
3286.3	1966.3	112.9	9.7649
3286.4	1966.4	112.9	9.8817
3286.5	1966.5	112.9	10.0429
3286.6	1966.6	112.9	10.2472
3286.7	1966.7	112.9	10.4913
3286.8	1966.8	112.9	10.7722
3286.9	1966.9	112.9	11.0842
3287	1967	112.9	11.4187
3287.1	1967.1	112.9	11.7647
3287.2	1967.2	112.9	12.1122
3287.3	1967.3	112.9	12.4527
3287.4	1967.4	112.9	12.7781
3287.5	1967.5	112.9	13.0801
3287.6	1967.6	112.9	13.3491
3287.7	1967.7	112.9	13.5792
3287.8	1967.8	112.9	13.7656
3287.9	1967.9	112.9	13.901
3288	1968	112.9	13.9819
3288.1	1968.1	112.9	14.0104
3288.2	1968.2	112.9	13.9899
3288.3	1968.3	112.9	13.921
3288.4	1968.4	112.9	13.8137
3288.5	1968.5	112.9	13.6767
3288.6	1968.6	112.9	13.5219
3288.7	1968.7	112.9	13.3463
3288.8	1968.8	112.9	13.1564
3288.9	1968.9	112.9	12.961
3289	1969	112.9	12.7666

3289.1	1969.1	112.9	12.5751
3289.2	1969.2	112.9	12.3875
3289.3	1969.3	112.9	12.2077
3289.4	1969.4	112.9	12.0337
3289.5	1969.5	112.9	11.8648
3289.6	1969.6	112.9	11.6955
3289.7	1969.7	112.9	11.5336
3289.8	1969.8	112.9	11.3797
3289.9	1969.9	112.9	11.2355
3290	1970	112.9	11.1006
3290.1	1970.1	112.9	10.9736
3290.2	1970.2	112.9	10.8538
3290.3	1970.3	112.9	10.7406
3290.4	1970.4	112.9	10.6314
3290.5	1970.5	112.9	10.5291
3290.6	1970.6	112.9	10.4334
3290.7	1970.7	112.9	10.3424
3290.8	1970.8	112.9	10.2537
3290.9	1970.9	112.9	10.1659
3291	1971	112.9	10.0792
3291.1	1971.1	112.9	9.9985
3291.2	1971.2	112.9	9.9249
3291.3	1971.3	112.9	9.8587
3291.4	1971.4	112.9	9.7987
3291.5	1971.5	112.9	9.7421
3291.6	1971.6	112.9	9.6907
3291.7	1971.7	112.9	9.6454
3291.8	1971.8	112.8	9.6077
3291.9	1971.9	112.8	9.5789
3292	1972	112.8	9.5584
3292.1	1972.1	112.8	9.5427
3292.2	1972.2	112.8	9.5319
3292.3	1972.3	112.8	9.524
3292.4	1972.4	112.8	9.5252
3292.5	1972.5	112.8	9.5395
3292.6	1972.6	112.8	9.5683
3292.7	1972.7	112.8	9.6173
3292.8	1972.8	112.8	9.6904
3292.9	1972.9	112.8	9.791
3293	1973	112.8	9.9241
3293.1	1973.1	112.8	10.0945
3293.2	1973.2	112.8	10.306
3293.3	1973.3	112.8	10.563
3293.4	1973.4	112.8	10.8605
3293.5	1973.5	112.8	11.1873
3293.6	1973.6	112.8	11.5282
3293.7	1973.7	112.8	11.8895

3293.8	1973.8	112.8	12.251
3293.9	1973.9	112.8	12.6003
3294	1974	112.8	12.931
3294.1	1974.1	112.8	13.2303
3294.2	1974.2	112.8	13.4853
3294.3	1974.3	112.8	13.6861
3294.4	1974.4	112.8	13.8266
3294.5	1974.5	112.8	13.9074
3294.6	1974.6	112.8	13.936
3294.7	1974.7	112.8	13.8978
3294.8	1974.8	112.8	13.8094
3294.9	1974.9	112.8	13.6781
3295	1975	112.8	13.5049
3295.1	1975.1	112.8	13.2992
3295.2	1975.2	112.8	13.0699
3295.3	1975.3	112.7	12.8254
3295.4	1975.4	112.7	12.5723
3295.5	1975.5	112.7	12.317
3295.6	1975.6	112.7	12.0627
3295.7	1975.7	112.7	11.8123
3295.8	1975.8	112.7	11.5638
3295.9	1975.9	112.7	11.3194
3296	1976	112.7	11.0823
3296.1	1976.1	112.7	10.8529
3296.2	1976.2	112.7	10.633
3296.3	1976.3	112.7	10.4266
3296.4	1976.4	112.7	10.2391
3296.5	1976.5	112.7	10.076
3296.6	1976.6	112.7	9.9437
3296.7	1976.7	112.7	9.8484
3296.8	1976.8	112.7	9.7959
3296.9	1976.9	112.7	9.7874
3297	1977	112.7	9.8229
3297.1	1977.1	112.7	9.9037
3297.2	1977.2	112.7	10.03
3297.3	1977.3	112.7	10.2015
3297.4	1977.4	112.7	10.4136
3297.5	1977.5	112.7	10.6607
3297.6	1977.6	112.7	10.9371
3297.7	1977.7	112.7	11.2353
3297.8	1977.8	112.7	11.5467
3297.9	1977.9	112.7	11.8641
3298	1978	112.7	12.1825
3298.1	1978.1	112.6	12.493
3298.2	1978.2	112.6	12.7844
3298.3	1978.3	112.6	13.0454
3298.4	1978.4	112.6	13.2698

3298.5	1978.5	112.6	13.4537
3298.6	1978.6	112.6	13.5926
3298.7	1978.7	112.6	13.6839
3298.8	1978.8	112.6	13.7262
3298.9	1978.9	112.6	13.7205
3299	1979	112.6	13.6681
3299.1	1979.1	112.6	13.5749
3299.2	1979.2	112.6	13.4486
3299.3	1979.3	112.6	13.2976
3299.4	1979.4	112.6	13.1265
3299.5	1979.5	112.6	12.9407
3299.6	1979.6	112.6	12.7471
3299.7	1979.7	112.6	12.5503
3299.8	1979.8	112.6	12.354
3299.9	1979.9	112.6	12.1598
3300	1980	112.6	11.9689
3300.1	1980.1	112.6	11.7826
3300.2	1980.2	112.6	11.6013
3300.3	1980.3	112.6	11.4246
3300.4	1980.4	112.6	11.2541
3300.5	1980.5	112.6	11.0897
3300.6	1980.6	112.6	10.9315
3300.7	1980.7	112.6	10.7802
3300.8	1980.8	112.6	10.6385
3300.9	1980.9	112.6	10.507
3301	1981	112.6	10.386
3301.1	1981.1	112.6	10.2747
3301.2	1981.2	112.5	10.1729
3301.3	1981.3	112.5	10.0805
3301.4	1981.4	112.5	9.9931
3301.5	1981.5	112.5	9.9085
3301.6	1981.6	112.5	9.8238
3301.7	1981.7	112.5	9.7382
3301.8	1981.8	112.5	9.6492
3301.9	1981.9	112.5	9.5601
3302	1982	112.5	9.4752
3302.1	1982.1	112.5	9.3957
3302.2	1982.2	112.5	9.3238
3302.3	1982.3	112.5	9.2611
3302.4	1982.4	112.5	9.2158
3302.5	1982.5	112.5	9.1974
3302.6	1982.6	112.5	9.2149
3302.7	1982.7	112.5	9.2718
3302.8	1982.8	112.5	9.3743
3302.9	1982.9	112.5	9.5166
3303	1983	112.5	9.683
3303.1	1983.1	112.5	9.8825

3303.2	1983.2	112.5	10.1113
3303.3	1983.3	112.5	10.3684
3303.4	1983.4	112.5	10.644
3303.5	1983.5	112.5	10.9235
3303.6	1983.6	112.5	11.1935
3303.7	1983.7	112.5	11.4452
3303.8	1983.8	112.5	11.6683
3303.9	1983.9	112.5	11.8611
3304	1984	112.5	12.0329
3304.1	1984.1	112.5	12.1685
3304.2	1984.2	112.4	12.2647
3304.3	1984.3	112.4	12.316
3304.4	1984.4	112.4	12.3249
3304.5	1984.5	112.4	12.2968
3304.6	1984.6	112.4	12.2366
3304.7	1984.7	112.4	12.1504
3304.8	1984.8	112.4	12.0434
3304.9	1984.9	112.4	11.9199
3305	1985	112.4	11.7861
3305.1	1985.1	112.4	11.6506
3305.2	1985.2	112.4	11.52
3305.3	1985.3	112.4	11.4
3305.4	1985.4	112.4	11.2934
3305.5	1985.5	112.4	11.1995
3305.6	1985.6	112.4	11.1166
3305.7	1985.7	112.4	11.0435
3305.8	1985.8	112.4	10.9787
3305.9	1985.9	112.4	10.9192
3306	1986	112.4	10.8567
3306.1	1986.1	112.4	10.7836
3306.2	1986.2	112.4	10.6984
3306.3	1986.3	112.4	10.6012
3306.4	1986.4	112.4	10.4939
3306.5	1986.5	112.4	10.3823
3306.6	1986.6	112.4	10.2717
3306.7	1986.7	112.4	10.1662
3306.8	1986.8	112.4	10.071
3306.9	1986.9	112.4	9.9949
3307	1987	112.4	9.9455
3307.1	1987.1	112.4	9.9295
3307.2	1987.2	112.4	9.9465
3307.3	1987.3	112.4	9.9936
3307.4	1987.4	112.4	10.0694
3307.5	1987.5	112.4	10.1671
3307.6	1987.6	112.3	10.2792
3307.7	1987.7	112.3	10.3986
3307.8	1987.8	112.3	10.5166

3307.9	1987.9	112.3	10.6252
3308	1988	112.3	10.7205
3308.1	1988.1	112.3	10.7982
3308.2	1988.2	112.3	10.8611
3308.3	1988.3	112.3	10.9115
3308.4	1988.4	112.3	10.9473
3308.5	1988.5	112.3	10.974
3308.6	1988.6	112.3	10.9976
3308.7	1988.7	112.3	11.0219
3308.8	1988.8	112.3	11.0528
3308.9	1988.9	112.3	11.0885
3309	1989	112.3	11.1268
3309.1	1989.1	112.3	11.1656
3309.2	1989.2	112.3	11.1988
3309.3	1989.3	112.3	11.2218
3309.4	1989.4	112.3	11.2323
3309.5	1989.5	112.3	11.2274
3309.6	1989.6	112.3	11.2063
3309.7	1989.7	112.3	11.1691
3309.8	1989.8	112.3	11.1177
3309.9	1989.9	112.3	11.0588
3310	1990	112.3	10.9969
3310.1	1990.1	112.3	10.9374
3310.2	1990.2	112.3	10.8874
3310.3	1990.3	112.3	10.8533
3310.4	1990.4	112.3	10.8412
3310.5	1990.5	112.3	10.8527
3310.6	1990.6	112.3	10.8858
3310.7	1990.7	112.3	10.94
3310.8	1990.8	112.3	11.0115
3310.9	1990.9	112.2	11.0972
3311	1991	112.2	11.1936
3311.1	1991.1	112.2	11.297
3311.2	1991.2	112.2	11.4018
3311.3	1991.3	112.2	11.499
3311.4	1991.4	112.2	11.5823
3311.5	1991.5	112.2	11.6464
3311.6	1991.6	112.2	11.6897
3311.7	1991.7	112.2	11.71
3311.8	1991.8	112.2	11.7031
3311.9	1991.9	112.2	11.6669
3312	1992	112.2	11.6011
3312.1	1992.1	112.2	11.5072
3312.2	1992.2	112.2	11.391
3312.3	1992.3	112.2	11.2669
3312.4	1992.4	112.2	11.1424
3312.5	1992.5	112.2	11.0237

3312.6	1992.6	112.2	10.9145
3312.7	1992.7	112.2	10.8201
3312.8	1992.8	112.2	10.7508
3312.9	1992.9	112.2	10.7118
3313	1993	112.2	10.7079
3313.1	1993.1	112.2	10.7394
3313.2	1993.2	112.2	10.8014
3313.3	1993.3	112.2	10.882
3313.4	1993.4	112.2	10.9735
3313.5	1993.5	112.2	11.07
3313.6	1993.6	112.2	11.1666
3313.7	1993.7	112.2	11.2585
3313.8	1993.8	112.2	11.3384
3313.9	1993.9	112.2	11.3993
3314	1994	112.2	11.4336
3314.1	1994.1	112.2	11.4376
3314.2	1994.2	112.2	11.4112
3314.3	1994.3	112.2	11.356
3314.4	1994.4	112.2	11.2757
3314.5	1994.5	112.1	11.1763
3314.6	1994.6	112.1	11.0637
3314.7	1994.7	112.1	10.9421
3314.8	1994.8	112.1	10.818
3314.9	1994.9	112.1	10.6981
3315	1995	112.1	10.5919
3315.1	1995.1	112.1	10.5078
3315.2	1995.2	112.1	10.4517
3315.3	1995.3	112.1	10.4294
3315.4	1995.4	112.1	10.4455
3315.5	1995.5	112.1	10.5019
3315.6	1995.6	112.1	10.5986
3315.7	1995.7	112.1	10.7289
3315.8	1995.8	112.1	10.8853
3315.9	1995.9	112.1	11.0722
3316	1996	112.1	11.2783
3316.1	1996.1	112.1	11.49
3316.2	1996.2	112.1	11.6958
3316.3	1996.3	112.1	11.885
3316.4	1996.4	112.1	12.048
3316.5	1996.5	112.1	12.1717
3316.6	1996.6	112.1	12.2453
3316.7	1996.7	112.1	12.2698
3316.8	1996.8	112.1	12.2439
3316.9	1996.9	112.1	12.1574
3317	1997	112.1	12.0196
3317.1	1997.1	112.1	11.8419
3317.2	1997.2	112.1	11.6382

3317.3	1997.3	112.1	11.4218
3317.4	1997.4	112.1	11.2061
3317.5	1997.5	112.1	11.0031
3317.6	1997.6	112.1	10.8243
3317.7	1997.7	112.1	10.6793
3317.8	1997.8	112.1	10.5756
3317.9	1997.9	112.1	10.5221
3318	1998	112.1	10.5208
3318.1	1998.1	112.1	10.5681
3318.2	1998.2	112.1	10.661
3318.3	1998.3	112.1	10.7917
3318.4	1998.4	112.1	10.9482
3318.5	1998.5	112.1	11.1216
3318.6	1998.6	112.1	11.3026
3318.7	1998.7	112.1	11.4791
3318.8	1998.8	112.1	11.6424
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3319	1999	112.1	11.8797
3319.1	1999.1	112.1	11.9364
3319.2	1999.2	112.1	11.941
3319.3	1999.3	112	11.8935
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3319.5	1999.5	112	11.6666
3319.6	1999.6	112	11.5025
3319.7	1999.7	112	11.3168
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3319.9	1999.9	112	10.9215
3320	2000	112	10.7329
3320.1	2000.1	112	10.5638
3320.2	2000.2	112	10.4195
3320.3	2000.3	112	10.2989
3320.4	2000.4	112	10.1992
3320.5	2000.5	112	10.1199
3320.6	2000.6	112	10.0594
3320.7	2000.7	112	10.0147
3320.8	2000.8	112	9.9818
3320.9	2000.9	112	9.9552
3321	2001	112	9.9327
3321.1	2001.1	112	9.9109
3321.2	2001.2	112	9.8907
3321.3	2001.3	112	9.8752
3321.4	2001.4	112	9.8668
3321.5	2001.5	112	9.8635
3321.6	2001.6	112	9.8621
3321.7	2001.7	112	9.8612
3321.8	2001.8	112	9.8602
3321.9	2001.9	112	9.8605

3322	2002	112	9.8598
3322.1	2002.1	112	9.8609
3322.2	2002.2	112	9.8628
3322.3	2002.3	112	9.8649
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3322.5	2002.5	112	9.8636
3322.6	2002.6	112	9.8658
3322.7	2002.7	112	9.8757
3322.8	2002.8	112	9.8952
3322.9	2002.9	112	9.9235
3323	2003	112	9.9613
3323.1	2003.1	112	10.0072
3323.2	2003.2	112	10.0608
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3323.4	2003.4	112	10.1949
3323.5	2003.5	112	10.2825
3323.6	2003.6	112	10.3865
3323.7	2003.7	112	10.5054
3323.8	2003.8	112	10.6373
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3324	2004	112	10.9463
3324.1	2004.1	112	11.1208
3324.2	2004.2	112	11.3034
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3324.7	2004.7	112	12.0952
3324.8	2004.8	112	12.1886
3324.9	2004.9	112	12.2535
3325	2005	112	12.2867
3325.1	2005.1	111.9	12.2927
3325.2	2005.2	111.9	12.2754
3325.3	2005.3	111.9	12.2447
3325.4	2005.4	111.9	12.2087
3325.5	2005.5	111.9	12.1732
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3325.7	2005.7	111.9	12.1136
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3325.9	2005.9	111.9	12.0794
3326	2006	111.9	12.0714
3326.1	2006.1	111.9	12.0643
3326.2	2006.2	111.9	12.0546
3326.3	2006.3	111.9	12.0332
3326.4	2006.4	111.9	11.9934
3326.5	2006.5	111.9	11.9334
3326.6	2006.6	111.9	11.8548

3326.7	2006.7	111.9	11.7592
3326.8	2006.8	111.9	11.65
3326.9	2006.9	111.9	11.5313
3327	2007	111.9	11.4106
3327.1	2007.1	111.9	11.2945
3327.2	2007.2	111.9	11.1898
3327.3	2007.3	111.9	11.1067
3327.4	2007.4	111.9	11.0528
3327.5	2007.5	111.9	11.0304
3327.6	2007.6	111.9	11.0409
3327.7	2007.7	111.9	11.083
3327.8	2007.8	111.9	11.1513
3327.9	2007.9	111.9	11.2398
3328	2008	111.9	11.3472
3328.1	2008.1	111.9	11.4665
3328.2	2008.2	111.9	11.5903
3328.3	2008.3	111.9	11.709
3328.4	2008.4	111.9	11.8173
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3328.7	2008.7	111.9	12.0342
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3328.9	2008.9	111.9	12.0905
3329	2009	111.9	12.0971
3329.1	2009.1	111.9	12.092
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3329.8	2009.8	111.9	12.0785
3329.9	2009.9	111.9	12.0916
3330	2010	111.9	12.0999
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3330.9	2010.9	111.8	11.1641
3331	2011	111.8	10.9129
3331.1	2011.1	111.8	10.6478
3331.2	2011.2	111.8	10.3742
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3331.4	2011.4	111.8	9.8509
3331.5	2011.5	111.8	9.6184
3331.6	2011.6	111.8	9.41
3331.7	2011.7	111.8	9.2287
3331.8	2011.8	111.8	9.0751
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3332	2012	111.8	8.8582
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3332.9	2012.9	111.8	9.1457
3333	2013	111.8	9.3006
3333.1	2013.1	111.8	9.475
3333.2	2013.2	111.8	9.6639
3333.3	2013.3	111.8	9.8553
3333.4	2013.4	111.8	10.0443
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3333.6	2013.6	111.8	10.4029
3333.7	2013.7	111.8	10.5577
3333.8	2013.8	111.8	10.685
3333.9	2013.9	111.8	10.7837
3334	2014	111.8	10.8578
3334.1	2014.1	111.8	10.9055
3334.2	2014.2	111.8	10.9267
3334.3	2014.3	111.8	10.9305
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3334.8	2014.8	111.8	10.745
3334.9	2014.9	111.8	10.6884
3335	2015	111.8	10.6267
3335.1	2015.1	111.8	10.5612
3335.2	2015.2	111.8	10.4951
3335.3	2015.3	111.8	10.4275
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3335.5	2015.5	111.8	10.2929
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3335.7	2015.7	111.8	10.1706
3335.8	2015.8	111.8	10.1164
3335.9	2015.9	111.8	10.0642
3336	2016	111.8	10.0135

3336.1	2016.1	111.8	9.9654
3336.2	2016.2	111.8	9.9194
3336.3	2016.3	111.8	9.877
3336.4	2016.4	111.8	9.8385
3336.5	2016.5	111.8	9.8036
3336.6	2016.6	111.8	9.7726
3336.7	2016.7	111.8	9.743
3336.8	2016.8	111.8	9.715
3336.9	2016.9	111.8	9.6913
3337	2017	111.8	9.6771
3337.1	2017.1	111.8	9.6721
3337.2	2017.2	111.7	9.6736
3337.3	2017.3	111.7	9.6826
3337.4	2017.4	111.7	9.6979
3337.5	2017.5	111.7	9.7173
3337.6	2017.6	111.7	9.7414
3337.7	2017.7	111.7	9.7727
3337.8	2017.8	111.7	9.8128
3337.9	2017.9	111.7	9.8634
3338	2018	111.7	9.9244
3338.1	2018.1	111.7	10.0006
3338.2	2018.2	111.7	10.0985
3338.3	2018.3	111.7	10.2178
3338.4	2018.4	111.7	10.3578
3338.5	2018.5	111.7	10.5183
3338.6	2018.6	111.7	10.6944
3338.7	2018.7	111.7	10.8779
3338.8	2018.8	111.7	11.0613
3338.9	2018.9	111.7	11.2373
3339	2019	111.7	11.3991
3339.1	2019.1	111.7	11.5349
3339.2	2019.2	111.7	11.6395
3339.3	2019.3	111.7	11.7126
3339.4	2019.4	111.7	11.7438
3339.5	2019.5	111.7	11.7319
3339.6	2019.6	111.7	11.6792
3339.7	2019.7	111.7	11.592
3339.8	2019.8	111.7	11.476
3339.9	2019.9	111.7	11.3376
3340	2020	111.7	11.1818
3340.1	2020.1	111.7	11.021
3340.2	2020.2	111.7	10.8536
3340.3	2020.3	111.7	10.6756
3340.4	2020.4	111.7	10.499
3340.5	2020.5	111.7	10.3306
3340.6	2020.6	111.7	10.1727
3340.7	2020.7	111.7	10.0304

3340.8	2020.8	111.7	9.9081
3340.9	2020.9	111.7	9.8101
3341	2021	111.7	9.7404
3341.1	2021.1	111.7	9.6889
3341.2	2021.2	111.7	9.6664
3341.3	2021.3	111.7	9.6791
3341.4	2021.4	111.7	9.721
3341.5	2021.5	111.7	9.7951
3341.6	2021.6	111.7	9.9009
3341.7	2021.7	111.7	10.0295
3341.8	2021.8	111.7	10.1677
3341.9	2021.9	111.7	10.3048
3342	2022	111.7	10.4312
3342.1	2022.1	111.7	10.5486
3342.2	2022.2	111.7	10.6463
3342.3	2022.3	111.7	10.7204
3342.4	2022.4	111.7	10.7779
3342.5	2022.5	111.7	10.8048
3342.6	2022.6	111.7	10.7988
3342.7	2022.7	111.7	10.7631
3342.8	2022.8	111.7	10.7092
3342.9	2022.9	111.7	10.6454
3343	2023	111.7	10.5766
3343.1	2023.1	111.7	10.5045
3343.2	2023.2	111.7	10.4289
3343.3	2023.3	111.7	10.3484
3343.4	2023.4	111.7	10.2603
3343.5	2023.5	111.7	10.1714
3343.6	2023.6	111.7	10.0843
3343.7	2023.7	111.7	9.9994
3343.8	2023.8	111.7	9.9121
3343.9	2023.9	111.7	9.8186
3344	2024	111.7	9.7201
3344.1	2024.1	111.7	9.6194
3344.2	2024.2	111.7	9.52
3344.3	2024.3	111.7	9.4245
3344.4	2024.4	111.7	9.3332
3344.5	2024.5	111.7	9.2476
3344.6	2024.6	111.7	9.1689
3344.7	2024.7	111.7	9.0947
3344.8	2024.8	111.7	9.0287
3344.9	2024.9	111.7	8.9742
3345	2025	111.7	8.9317
3345.1	2025.1	111.7	8.9006
3345.2	2025.2	111.7	8.8823
3345.3	2025.3	111.7	8.8787
3345.4	2025.4	111.7	8.8893

3345.5	2025.5	111.7	8.9228
3345.6	2025.6	111.7	8.982
3345.7	2025.7	111.7	9.0729
3345.8	2025.8	111.7	9.1925
3345.9	2025.9	111.7	9.3369
3346	2026	111.7	9.5159
3346.1	2026.1	111.7	9.7309
3346.2	2026.2	111.7	9.9816
3346.3	2026.3	111.7	10.2663
3346.4	2026.4	111.7	10.5823
3346.5	2026.5	111.7	10.9111
3346.6	2026.6	111.7	11.2405
3346.7	2026.7	111.7	11.552
3346.8	2026.8	111.7	11.8405
3346.9	2026.9	111.7	12.1029
3347	2027	111.7	12.3187
3347.1	2027.1	111.7	12.4744
3347.2	2027.2	111.7	12.5646
3347.3	2027.3	111.6	12.5858
3347.4	2027.4	111.6	12.5243
3347.5	2027.5	111.6	12.385
3347.6	2027.6	111.6	12.1767
3347.7	2027.7	111.6	11.9171
3347.8	2027.8	111.6	11.6189
3347.9	2027.9	111.6	11.2931
3348	2028	111.6	10.9562
3348.1	2028.1	111.6	10.6254
3348.2	2028.2	111.6	10.3078
3348.3	2028.3	111.6	10.0128
3348.4	2028.4	111.6	9.763
3348.5	2028.5	111.6	9.5659
3348.6	2028.6	111.6	9.4248
3348.7	2028.7	111.6	9.3431
3348.8	2028.8	111.6	9.318
3348.9	2028.9	111.6	9.3451
3349	2029	111.6	9.4154
3349.1	2029.1	111.6	9.5232
3349.2	2029.2	111.6	9.6644
3349.3	2029.3	111.6	9.8285
3349.4	2029.4	111.6	10.0052
3349.5	2029.5	111.6	10.1825
3349.6	2029.6	111.6	10.3515
3349.7	2029.7	111.6	10.5019
3349.8	2029.8	111.6	10.6249
3349.9	2029.9	111.6	10.7151
3350	2030	111.6	10.77
3350.1	2030.1	111.6	10.7866

3350.2	2030.2	111.6	10.7633
3350.3	2030.3	111.6	10.7043
3350.4	2030.4	111.6	10.6183
3350.5	2030.5	111.6	10.5186
3350.6	2030.6	111.6	10.4072
3350.7	2030.7	111.6	10.287
3350.8	2030.8	111.6	10.1628
3350.9	2030.9	111.6	10.0379
3351	2031	111.6	9.9169
3351.1	2031.1	111.6	9.8021
3351.2	2031.2	111.6	9.6923
3351.3	2031.3	111.6	9.5857
3351.4	2031.4	111.6	9.4778
3351.5	2031.5	111.6	9.3613
3351.6	2031.6	111.6	9.2394
3351.7	2031.7	111.6	9.1127
3351.8	2031.8	111.6	8.9825
3351.9	2031.9	111.6	8.8529
3352	2032	111.6	8.7234
3352.1	2032.1	111.6	8.593
3352.2	2032.2	111.6	8.4683
3352.3	2032.3	111.6	8.3533
3352.4	2032.4	111.6	8.2517
3352.5	2032.5	111.6	8.1679
3352.6	2032.6	111.6	8.1038
3352.7	2032.7	111.6	8.0595
3352.8	2032.8	111.6	8.0367
3352.9	2032.9	111.6	8.0349
3353	2033	111.6	8.0558
3353.1	2033.1	111.6	8.1001
3353.2	2033.2	111.6	8.1631
3353.3	2033.3	111.6	8.2418
3353.4	2033.4	111.7	8.3317
3353.5	2033.5	111.7	8.4267
3353.6	2033.6	111.7	8.5236
3353.7	2033.7	111.7	8.6233
3353.8	2033.8	111.7	8.7233
3353.9	2033.9	111.7	8.8211
3354	2034	111.7	8.9154
3354.1	2034.1	111.7	9.0081
3354.2	2034.2	111.7	9.1015
3354.3	2034.3	111.7	9.1968
3354.4	2034.4	111.7	9.2968
3354.5	2034.5	111.7	9.4032
3354.6	2034.6	111.8	9.512
3354.7	2034.7	111.8	9.6167
3354.8	2034.8	111.8	9.7135

3354.9	2034.9	111.8	9.7994
3355	2035	111.8	9.871
3355.1	2035.1	111.8	9.9218
3355.2	2035.2	111.8	9.9455
3355.3	2035.3	111.8	9.939
3355.4	2035.4	111.8	9.9015
3355.5	2035.5	111.9	9.8405
3355.6	2035.6	111.9	9.7601
3355.7	2035.7	111.9	9.6704
3355.8	2035.8	111.9	9.5771
3355.9	2035.9	111.9	9.4845
3356	2036	111.9	9.397
3356.1	2036.1	111.9	9.3238
3356.2	2036.2	111.9	9.2748
3356.3	2036.3	111.9	9.2567
3356.4	2036.4	112	9.2706
3356.5	2036.5	112	9.3048
3356.6	2036.6	112	9.3629
3356.7	2036.7	112	9.4418
3356.8	2036.8	112	9.5387
3356.9	2036.9	112	9.6507
3357	2037	112	9.7706
3357.1	2037.1	112	9.8906
3357.2	2037.2	112	10.0071
3357.3	2037.3	112	10.1129
3357.4	2037.4	112.1	10.2067
3357.5	2037.5	112.1	10.2946
3357.6	2037.6	112.1	10.3723
3357.7	2037.7	112.1	10.4396
3357.8	2037.8	112.1	10.4984
3357.9	2037.9	112.1	10.5506
3358	2038	112.1	10.6043
3358.1	2038.1	112.1	10.6642
3358.2	2038.2	112.1	10.7278
3358.3	2038.3	112.1	10.798
3358.4	2038.4	112.1	10.8728
3358.5	2038.5	112.2	10.9476
3358.6	2038.6	112.2	11.0208
3358.7	2038.7	112.2	11.0893
3358.8	2038.8	112.2	11.1462
3358.9	2038.9	112.2	11.1845
3359	2039	112.2	11.1949
3359.1	2039.1	112.2	11.1708
3359.2	2039.2	112.2	11.1102
3359.3	2039.3	112.2	11.0091
3359.4	2039.4	112.2	10.8679
3359.5	2039.5	112.3	10.6926

3359.6	2039.6	112.3	10.4864
3359.7	2039.7	112.3	10.2535
3359.8	2039.8	112.3	10.0026
3359.9	2039.9	112.3	9.7444
3360	2040	112.3	9.4911
3360.1	2040.1	112.3	9.2537
3360.2	2040.2	112.3	9.0415
3360.3	2040.3	112.3	8.8625
3360.4	2040.4	112.3	8.7263
3360.5	2040.5	112.3	8.6355
3360.6	2040.6	112.4	8.5941
3360.7	2040.7	112.4	8.5962
3360.8	2040.8	112.4	8.6473
3360.9	2040.9	112.4	8.7378
3361	2041	112.4	8.87
3361.1	2041.1	112.4	9.0304
3361.2	2041.2	112.4	9.2194
3361.3	2041.3	112.4	9.4334
3361.4	2041.4	112.4	9.6586
3361.5	2041.5	112.4	9.8862
3361.6	2041.6	112.5	10.1077
3361.7	2041.7	112.5	10.3222
3361.8	2041.8	112.5	10.5167
3361.9	2041.9	112.5	10.6916
3362	2042	112.5	10.8363
3362.1	2042.1	112.5	10.9611
3362.2	2042.2	112.5	11.0573
3362.3	2042.3	112.5	11.1222
3362.4	2042.4	112.5	11.1625
3362.5	2042.5	112.5	11.1823
3362.6	2042.6	112.6	11.1848
3362.7	2042.7	112.6	11.1769
3362.8	2042.8	112.6	11.1629
3362.9	2042.9	112.6	11.1488
3363	2043	112.6	11.1389
3363.1	2043.1	112.6	11.1272
3363.2	2043.2	112.6	11.114
3363.3	2043.3	112.6	11.1046
3363.4	2043.4	112.6	11.0981
3363.5	2043.5	112.6	11.0933
3363.6	2043.6	112.6	11.0905
3363.7	2043.7	112.7	11.0869
3363.8	2043.8	112.7	11.0826
3363.9	2043.9	112.7	11.0761
3364	2044	112.7	11.0638
3364.1	2044.1	112.7	11.048
3364.2	2044.2	112.7	11.0325

3364.3	2044.3	112.7	11.0156
3364.4	2044.4	112.7	10.9979
3364.5	2044.5	112.7	10.982
3364.6	2044.6	112.7	10.9712
3364.7	2044.7	112.8	10.9706
3364.8	2044.8	112.8	10.9803
3364.9	2044.9	112.8	11.0073
3365	2045	112.8	11.0555
3365.1	2045.1	112.8	11.1278
3365.2	2045.2	112.8	11.2214
3365.3	2045.3	112.8	11.335
3365.4	2045.4	112.8	11.4681
3365.5	2045.5	112.8	11.6141
3365.6	2045.6	112.8	11.7648
3365.7	2045.7	112.8	11.9123
3365.8	2045.8	112.9	12.0517
3365.9	2045.9	112.9	12.1743
3366	2046	112.9	12.2733
3366.1	2046.1	112.9	12.3431
3366.2	2046.2	112.9	12.3825
3366.3	2046.3	112.9	12.3914
3366.4	2046.4	112.9	12.3736
3366.5	2046.5	112.9	12.3338
3366.6	2046.6	112.9	12.2776
3366.7	2046.7	112.9	12.2085
3366.8	2046.8	112.9	12.1307
3366.9	2046.9	113	12.0471
3367	2047	113	11.9638
3367.1	2047.1	113	11.8857
3367.2	2047.2	113	11.8158
3367.3	2047.3	113	11.7564
3367.4	2047.4	113	11.7021
3367.5	2047.5	113	11.6516
3367.6	2047.6	113	11.6041
3367.7	2047.7	113	11.5561
3367.8	2047.8	113	11.5063
3367.9	2047.9	113.1	11.4519
3368	2048	113.1	11.3887
3368.1	2048.1	113.1	11.3148
3368.2	2048.2	113.1	11.2277
3368.3	2048.3	113.1	11.1245
3368.4	2048.4	113.1	11.0066
3368.5	2048.5	113.1	10.8757
3368.6	2048.6	113.1	10.7354
3368.7	2048.7	113.1	10.5903
3368.8	2048.8	113.1	10.4419
3368.9	2048.9	113.1	10.2946

3369	2049	113.1	10.1535
3369.1	2049.1	113.2	10.022
3369.2	2049.2	113.2	9.9007
3369.3	2049.3	113.2	9.7919
3369.4	2049.4	113.2	9.698
3369.5	2049.5	113.2	9.6195
3369.6	2049.6	113.2	9.5559
3369.7	2049.7	113.2	9.5078
3369.8	2049.8	113.2	9.4752
3369.9	2049.9	113.2	9.4571
3370	2050	113.2	9.4513
3370.1	2050.1	113.2	9.4549
3370.2	2050.2	113.3	9.4714
3370.3	2050.3	113.3	9.5007
3370.4	2050.4	113.3	9.5424
3370.5	2050.5	113.3	9.5962
3370.6	2050.6	113.3	9.6607
3370.7	2050.7	113.3	9.7397
3370.8	2050.8	113.3	9.8372
3370.9	2050.9	113.3	9.9563
3371	2051	113.3	10.1017
3371.1	2051.1	113.3	10.2779
3371.2	2051.2	113.3	10.4835
3371.3	2051.3	113.4	10.7178
3371.4	2051.4	113.4	10.9819
3371.5	2051.5	113.4	11.2746
3371.6	2051.6	113.4	11.5923
3371.7	2051.7	113.4	11.9279
3371.8	2051.8	113.4	12.2734
3371.9	2051.9	113.4	12.6181
3372	2052	113.4	12.9521
3372.1	2052.1	113.4	13.2684
3372.2	2052.2	113.4	13.5629
3372.3	2052.3	113.4	13.8295
3372.4	2052.4	113.4	14.0615
3372.5	2052.5	113.5	14.2541
3372.6	2052.6	113.5	14.408
3372.7	2052.7	113.5	14.524
3372.8	2052.8	113.5	14.6011
3372.9	2052.9	113.5	14.6386
3373	2053	113.5	14.6377
3373.1	2053.1	113.5	14.5963
3373.2	2053.2	113.5	14.5249
3373.3	2053.3	113.5	14.4328
3373.4	2053.4	113.5	14.3068
3373.5	2053.5	113.5	14.1504
3373.6	2053.6	113.5	13.9658

3373.7	2053.7	113.6	13.7549
3373.8	2053.8	113.6	13.5341
3373.9	2053.9	113.6	13.3114
3374	2054	113.6	13.0814
3374.1	2054.1	113.6	12.8484
3374.2	2054.2	113.6	12.6083
3374.3	2054.3	113.6	12.3588
3374.4	2054.4	113.6	12.1225
3374.5	2054.5	113.6	11.9045
3374.6	2054.6	113.6	11.7082
3374.7	2054.7	113.6	11.5373
3374.8	2054.8	113.6	11.3836
3374.9	2054.9	113.6	11.2463
3375	2055	113.7	11.1365
3375.1	2055.1	113.7	11.0586
3375.2	2055.2	113.7	11.0101
3375.3	2055.3	113.7	10.9904
3375.4	2055.4	113.7	11.0002
3375.5	2055.5	113.7	11.0404
3375.6	2055.6	113.7	11.1098
3375.7	2055.7	113.7	11.2089
3375.8	2055.8	113.7	11.3373
3375.9	2055.9	113.7	11.494
3376	2056	113.7	11.6705
3376.1	2056.1	113.7	11.8791
3376.2	2056.2	113.8	12.1259
3376.3	2056.3	113.8	12.4088
3376.4	2056.4	113.8	12.7174
3376.5	2056.5	113.8	13.0434
3376.6	2056.6	113.8	13.3792
3376.7	2056.7	113.8	13.7042
3376.8	2056.8	113.8	14.0147
3376.9	2056.9	113.8	14.3069
3377	2057	113.8	14.5807
3377.1	2057.1	113.8	14.8104
3377.2	2057.2	113.8	14.9803
3377.3	2057.3	113.8	15.0855
3377.4	2057.4	113.8	15.1244
3377.5	2057.5	113.9	15.0996
3377.6	2057.6	113.9	15.013
3377.7	2057.7	113.9	14.883
3377.8	2057.8	113.9	14.7132
3377.9	2057.9	113.9	14.5074
3378	2058	113.9	14.2742
3378.1	2058.1	113.9	14.0262
3378.2	2058.2	113.9	13.7776
3378.3	2058.3	113.9	13.5389

3378.4	2058.4	113.9	13.3206
3378.5	2058.5	113.9	13.1298
3378.6	2058.6	113.9	12.9745
3378.7	2058.7	113.9	12.8574
3378.8	2058.8	113.9	12.7824
3378.9	2058.9	113.9	12.7542
3379	2059	114	12.774
3379.1	2059.1	114	12.8371
3379.2	2059.2	114	12.9372
3379.3	2059.3	114	13.0664
3379.4	2059.4	114	13.2168
3379.5	2059.5	114	13.3761
3379.6	2059.6	114	13.535
3379.7	2059.7	114	13.6844
3379.8	2059.8	114	13.8169
3379.9	2059.9	114	13.9263
3380	2060	114	14.0106
3380.1	2060.1	114	14.0734
3380.2	2060.2	114	14.1175
3380.3	2060.3	114	14.1488
3380.4	2060.4	114	14.1734
3380.5	2060.5	114.1	14.2006
3380.6	2060.6	114.1	14.2376
3380.7	2060.7	114.1	14.2877
3380.8	2060.8	114.1	14.3469
3380.9	2060.9	114.1	14.4117
3381	2061	114.1	14.4768
3381.1	2061.1	114.1	14.5335
3381.2	2061.2	114.1	14.5704
3381.3	2061.3	114.1	14.5759
3381.4	2061.4	114.1	14.5438
3381.5	2061.5	114.1	14.4687
3381.6	2061.6	114.1	14.3472
3381.7	2061.7	114.1	14.1826
3381.8	2061.8	114.1	13.9821
3381.9	2061.9	114.1	13.7565
3382	2062	114.1	13.5172
3382.1	2062.1	114.2	13.2768
3382.2	2062.2	114.2	13.0501
3382.3	2062.3	114.2	12.847
3382.4	2062.4	114.2	12.6747
3382.5	2062.5	114.2	12.5389
3382.6	2062.6	114.2	12.4415
3382.7	2062.7	114.2	12.3797
3382.8	2062.8	114.2	12.3524
3382.9	2062.9	114.2	12.3533
3383	2063	114.2	12.3764

3383.1	2063.1	114.2	12.4154
3383.2	2063.2	114.2	12.4695
3383.3	2063.3	114.2	12.541
3383.4	2063.4	114.2	12.6274
3383.5	2063.5	114.2	12.7235
3383.6	2063.6	114.2	12.8264
3383.7	2063.7	114.2	12.94
3383.8	2063.8	114.2	13.0577
3383.9	2063.9	114.2	13.1771
3384	2064	114.3	13.2929
3384.1	2064.1	114.3	13.4004
3384.2	2064.2	114.3	13.4878
3384.3	2064.3	114.3	13.5434
3384.4	2064.4	114.3	13.5604
3384.5	2064.5	114.3	13.5405
3384.6	2064.6	114.3	13.4843
3384.7	2064.7	114.2	13.3914
3384.8	2064.8	114.2	13.2703
3384.9	2064.9	114.2	13.1295
3385	2065	114.2	12.9812
3385.1	2065.1	114.2	12.832
3385.2	2065.2	114.2	12.6932
3385.3	2065.3	114.2	12.5763
3385.4	2065.4	114.2	12.4883
3385.5	2065.5	114.3	12.4311
3385.6	2065.6	114.3	12.4052
3385.7	2065.7	114.3	12.4065
3385.8	2065.8	114.3	12.4296
3385.9	2065.9	114.3	12.4672
3386	2066	114.3	12.5097
3386.1	2066.1	114.3	12.5537
3386.2	2066.2	114.2	12.5966
3386.3	2066.3	114.2	12.6362
3386.4	2066.4	114.2	12.6749
3386.5	2066.5	114.2	12.7149
3386.6	2066.6	114.2	12.7573
3386.7	2066.7	114.2	12.8051
3386.8	2066.8	114.2	12.8605
3386.9	2066.9	114.2	12.924
3387	2067	114.1	12.995
3387.1	2067.1	114.1	13.0701
3387.2	2067.2	114.1	13.1456
3387.3	2067.3	114.1	13.2191
3387.4	2067.4	114.1	13.2835
3387.5	2067.5	114.1	13.3324
3387.6	2067.6	114.1	13.368
3387.7	2067.7	114	13.3901

3387.8	2067.8	114	13.3975
3387.9	2067.9	114	13.3915
3388	2068	114	13.3746
3388.1	2068.1	114	13.3525
3388.2	2068.2	114	13.3258
3388.3	2068.3	114	13.2932
3388.4	2068.4	114	13.2579
3388.5	2068.5	113.9	13.2237
3388.6	2068.6	113.9	13.1833
3388.7	2068.7	113.9	13.131
3388.8	2068.8	113.9	13.0662
3388.9	2068.9	113.9	12.9911
3389	2069	113.9	12.9055
3389.1	2069.1	113.9	12.8091
3389.2	2069.2	113.8	12.7066
3389.3	2069.3	113.8	12.5998
3389.4	2069.4	113.8	12.4884
3389.5	2069.5	113.8	12.3707
3389.6	2069.6	113.8	12.2516
3389.7	2069.7	113.8	12.1356
3389.8	2069.8	113.8	12.0227
3389.9	2069.9	113.7	11.9087
3390	2070	113.7	11.7959
3390.1	2070.1	113.7	11.6853
3390.2	2070.2	113.7	11.5779
3390.3	2070.3	113.7	11.4755
3390.4	2070.4	113.7	11.3811
3390.5	2070.5	113.7	11.2987
3390.6	2070.6	113.7	11.2286
3390.7	2070.7	113.6	11.1717
3390.8	2070.8	113.6	11.1303
3390.9	2070.9	113.6	11.1045
3391	2071	113.6	11.0912
3391.1	2071.1	113.6	11.0881
3391.2	2071.2	113.6	11.0888
3391.3	2071.3	113.6	11.0908
3391.4	2071.4	113.6	11.0911
3391.5	2071.5	113.5	11.085
3391.6	2071.6	113.5	11.0729
3391.7	2071.7	113.5	11.0556
3391.8	2071.8	113.5	11.0312
3391.9	2071.9	113.5	11.0041
3392	2072	113.5	10.977
3392.1	2072.1	113.5	10.9507
3392.2	2072.2	113.5	10.929
3392.3	2072.3	113.4	10.9114
3392.4	2072.4	113.4	10.8993

3392.5	2072.5	113.4	10.8934
3392.6	2072.6	113.4	10.8903
3392.7	2072.7	113.4	10.8857
3392.8	2072.8	113.4	10.8788
3392.9	2072.9	113.4	10.8629
3393	2073	113.4	10.8331
3393.1	2073.1	113.3	10.7877
3393.2	2073.2	113.3	10.7238
3393.3	2073.3	113.3	10.6413
3393.4	2073.4	113.3	10.538
3393.5	2073.5	113.3	10.4155
3393.6	2073.6	113.3	10.2762
3393.7	2073.7	113.3	10.1227
3393.8	2073.8	113.3	9.958
3393.9	2073.9	113.2	9.7878
3394	2074	113.2	9.615
3394.1	2074.1	113.2	9.442
3394.2	2074.2	113.2	9.2714
3394.3	2074.3	113.2	9.1078
3394.4	2074.4	113.2	8.9561
3394.5	2074.5	113.2	8.8166
3394.6	2074.6	113.2	8.6896
3394.7	2074.7	113.2	8.5773
3394.8	2074.8	113.1	8.4797
3394.9	2074.9	113.1	8.3966
3395	2075	113.1	8.33
3395.1	2075.1	113.1	8.2793
3395.2	2075.2	113.1	8.2434
3395.3	2075.3	113.1	8.2196
3395.4	2075.4	113.1	8.2052
3395.5	2075.5	113.1	8.1994
3395.6	2075.6	113.1	8.2023
3395.7	2075.7	113	8.2116
3395.8	2075.8	113	8.2254
3395.9	2075.9	113	8.2447
3396	2076	113	8.2677
3396.1	2076.1	113	8.2961
3396.2	2076.2	113	8.3285
3396.3	2076.3	113	8.3645
3396.4	2076.4	113	8.402
3396.5	2076.5	113	8.4417
3396.6	2076.6	112.9	8.4844
3396.7	2076.7	112.9	8.5294
3396.8	2076.8	112.9	8.577
3396.9	2076.9	112.9	8.6239
3397	2077	112.9	8.6689
3397.1	2077.1	112.9	8.7117

3397.2	2077.2	112.9	8.7556
3397.3	2077.3	112.9	8.801
3397.4	2077.4	112.9	8.8512
3397.5	2077.5	112.9	8.9089
3397.6	2077.6	112.9	8.9741
3397.7	2077.7	112.9	9.0482
3397.8	2077.8	112.9	9.1338
3397.9	2077.9	112.9	9.2365
3398	2078	112.9	9.3605
3398.1	2078.1	112.8	9.505
3398.2	2078.2	112.8	9.6707
3398.3	2078.3	112.8	9.8553
3398.4	2078.4	112.8	10.0552
3398.5	2078.5	112.8	10.2676
3398.6	2078.6	112.8	10.4895
3398.7	2078.7	112.8	10.7167
3398.8	2078.8	112.8	10.9401
3398.9	2078.9	112.8	11.1507
3399	2079	112.8	11.3408
3399.1	2079.1	112.8	11.5067
3399.2	2079.2	112.8	11.6438
3399.3	2079.3	112.8	11.7517
3399.4	2079.4	112.8	11.8303
3399.5	2079.5	112.8	11.8762
3399.6	2079.6	112.8	11.8892
3399.7	2079.7	112.7	11.8694
3399.8	2079.8	112.7	11.8214
3399.9	2079.9	112.7	11.7483
3400	2080	112.7	11.6556
3400.1	2080.1	112.7	11.5454
3400.2	2080.2	112.7	11.4206
3400.3	2080.3	112.7	11.2855
3400.4	2080.4	112.7	11.1433
3400.5	2080.5	112.7	10.9963
3400.6	2080.6	112.7	10.8514
3400.7	2080.7	112.7	10.7185
3400.8	2080.8	112.7	10.6022
3400.9	2080.9	112.7	10.5063
3401	2081	112.7	10.4362
3401.1	2081.1	112.7	10.3981
3401.2	2081.2	112.7	10.3872
3401.3	2081.3	112.6	10.3995
3401.4	2081.4	112.6	10.4485
3401.5	2081.5	112.6	10.5381
3401.6	2081.6	112.6	10.6659
3401.7	2081.7	112.6	10.82
3401.8	2081.8	112.6	10.9896

3401.9	2081.9	112.6	11.1794
3402	2082	112.6	11.3748
3402.1	2082.1	112.6	11.5693
3402.2	2082.2	112.6	11.768
3402.3	2082.3	112.6	11.9661
3402.4	2082.4	112.6	12.1441
3402.5	2082.5	112.6	12.2937
3402.6	2082.6	112.6	12.4079
3402.7	2082.7	112.6	12.4872
3402.8	2082.8	112.6	12.5381
3402.9	2082.9	112.6	12.553
3403	2083	112.6	12.5412
3403.1	2083.1	112.5	12.5037
3403.2	2083.2	112.5	12.438
3403.3	2083.3	112.5	12.3496
3403.4	2083.4	112.5	12.2447
3403.5	2083.5	112.5	12.1282
3403.6	2083.6	112.5	12.0082
3403.7	2083.7	112.5	11.8923
3403.8	2083.8	112.5	11.7779
3403.9	2083.9	112.5	11.6641
3404	2084	112.5	11.5497
3404.1	2084.1	112.5	11.4346
3404.2	2084.2	112.5	11.3213
3404.3	2084.3	112.5	11.2114
3404.4	2084.4	112.5	11.1046
3404.5	2084.5	112.5	11.0018
3404.6	2084.6	112.5	10.8999
3404.7	2084.7	112.5	10.7951
3404.8	2084.8	112.5	10.6936
3404.9	2084.9	112.5	10.5998
3405	2085	112.5	10.5124
3405.1	2085.1	112.5	10.4329
3405.2	2085.2	112.5	10.3631
3405.3	2085.3	112.4	10.304
3405.4	2085.4	112.4	10.2542
3405.5	2085.5	112.4	10.2105
3405.6	2085.6	112.4	10.1721
3405.7	2085.7	112.4	10.1404
3405.8	2085.8	112.4	10.1136
3405.9	2085.9	112.4	10.0897
3406	2086	112.4	10.0711
3406.1	2086.1	112.4	10.0567
3406.2	2086.2	112.4	10.0441
3406.3	2086.3	112.4	10.0318
3406.4	2086.4	112.4	10.0211
3406.5	2086.5	112.4	10.0125

3406.6	2086.6	112.4	10.0057
3406.7	2086.7	112.4	10.0028
3406.8	2086.8	112.4	10.0043
3406.9	2086.9	112.4	10.0089
3407	2087	112.4	10.0152
3407.1	2087.1	112.4	10.0223
3407.2	2087.2	112.4	10.0295
3407.3	2087.3	112.4	10.0361
3407.4	2087.4	112.4	10.0413
3407.5	2087.5	112.4	10.0448
3407.6	2087.6	112.4	10.0499
3407.7	2087.7	112.3	10.052
3407.8	2087.8	112.3	10.0511
3407.9	2087.9	112.3	10.0481
3408	2088	112.3	10.0439
3408.1	2088.1	112.3	10.039
3408.2	2088.2	112.3	10.0332
3408.3	2088.3	112.3	10.0255
3408.4	2088.4	112.3	10.0158
3408.5	2088.5	112.3	10.0057
3408.6	2088.6	112.3	9.9915
3408.7	2088.7	112.3	9.9761
3408.8	2088.8	112.3	9.9565
3408.9	2088.9	112.3	9.9323
3409	2089	112.3	9.9023
3409.1	2089.1	112.3	9.8651
3409.2	2089.2	112.3	9.8217
3409.3	2089.3	112.3	9.7728
3409.4	2089.4	112.3	9.7195
3409.5	2089.5	112.3	9.6593
3409.6	2089.6	112.3	9.5918
3409.7	2089.7	112.3	9.5158
3409.8	2089.8	112.3	9.4334
3409.9	2089.9	112.3	9.3474
3410	2090	112.3	9.2616
3410.1	2090.1	112.3	9.1788
3410.2	2090.2	112.3	9.1017
3410.3	2090.3	112.3	9.0337
3410.4	2090.4	112.3	8.9791
3410.5	2090.5	112.3	8.9433
3410.6	2090.6	112.3	8.93
3410.7	2090.7	112.3	8.9407
3410.8	2090.8	112.3	8.9761
3410.9	2090.9	112.3	9.0292
3411	2091	112.3	9.0984
3411.1	2091.1	112.3	9.1844
3411.2	2091.2	112.2	9.2834

3411.3	2091.3	112.2	9.389
3411.4	2091.4	112.2	9.4939
3411.5	2091.5	112.2	9.5904
3411.6	2091.6	112.2	9.6746
3411.7	2091.7	112.2	9.7427
3411.8	2091.8	112.2	9.7905
3411.9	2091.9	112.2	9.8203
3412	2092	112.2	9.8281
3412.1	2092.1	112.2	9.8096
3412.2	2092.2	112.2	9.7687
3412.3	2092.3	112.2	9.7084
3412.4	2092.4	112.2	9.6305
3412.5	2092.5	112.2	9.544
3412.6	2092.6	112.2	9.4483
3412.7	2092.7	112.2	9.3458
3412.8	2092.8	112.2	9.2408
3412.9	2092.9	112.2	9.1368
3413	2093	112.2	9.0386
3413.1	2093.1	112.2	8.9508
3413.2	2093.2	112.2	8.8713
3413.3	2093.3	112.2	8.8023
3413.4	2093.4	112.2	8.7464
3413.5	2093.5	112.2	8.7001
3413.6	2093.6	112.2	8.669
3413.7	2093.7	112.2	8.6564
3413.8	2093.8	112.2	8.6646
3413.9	2093.9	112.2	8.695
3414	2094	112.2	8.7486
3414.1	2094.1	112.2	8.8248
3414.2	2094.2	112.2	8.9224
3414.3	2094.3	112.2	9.0408
3414.4	2094.4	112.2	9.1772
3414.5	2094.5	112.2	9.3335
3414.6	2094.6	112.2	9.5019
3414.7	2094.7	112.1	9.6784
3414.8	2094.8	112.1	9.8559
3414.9	2094.9	112.1	10.0271
3415	2095	112.1	10.1842
3415.1	2095.1	112.1	10.3228
3415.2	2095.2	112.1	10.4408
3415.3	2095.3	112.1	10.5311
3415.4	2095.4	112.1	10.591
3415.5	2095.5	112.1	10.616
3415.6	2095.6	112.1	10.6117
3415.7	2095.7	112.1	10.5719
3415.8	2095.8	112.1	10.4993
3415.9	2095.9	112.1	10.4012

3416	2096	112.1	10.2851
3416.1	2096.1	112.1	10.1597
3416.2	2096.2	112.1	10.0322
3416.3	2096.3	112.1	9.9122
3416.4	2096.4	112.1	9.8069
3416.5	2096.5	112.1	9.7186
3416.6	2096.6	112.1	9.6527
3416.7	2096.7	112.1	9.6216
3416.8	2096.8	112.1	9.6315
3416.9	2096.9	112.1	9.6824
3417	2097	112.1	9.7738
3417.1	2097.1	112.1	9.8995
3417.2	2097.2	112.1	10.0541
3417.3	2097.3	112.1	10.2351
3417.4	2097.4	112.1	10.4376
3417.5	2097.5	112.1	10.6568
3417.6	2097.6	112.1	10.8822
3417.7	2097.7	112.1	11.1009
3417.8	2097.8	112.1	11.3007
3417.9	2097.9	112.1	11.4778
3418	2098	112.1	11.6245
3418.1	2098.1	112.1	11.7355
3418.2	2098.2	112.1	11.8057
3418.3	2098.3	112.1	11.8293
3418.4	2098.4	112.1	11.8062
3418.5	2098.5	112.1	11.7398
3418.6	2098.6	112.1	11.6335
3418.7	2098.7	112.1	11.4983
3418.8	2098.8	112.1	11.3515
3418.9	2098.9	112	11.1902
3419	2099	112	11.0209
3419.1	2099.1	112	10.8525
3419.2	2099.2	112	10.6921
3419.3	2099.3	112	10.546
3419.4	2099.4	112	10.4173
3419.5	2099.5	112	10.3076
3419.6	2099.6	112	10.2165
3419.7	2099.7	112	10.1396
3419.8	2099.8	112	10.0667
3419.9	2099.9	112	10.0008
3420	2100	112	9.939
3420.1	2100.1	112	9.8779
3420.2	2100.2	112	9.815
3420.3	2100.3	112	9.7484
3420.4	2100.4	112	9.6757
3420.5	2100.5	112	9.5952
3420.6	2100.6	112	9.5089

3420.7	2100.7	112	9.4191
3420.8	2100.8	112	9.3275
3420.9	2100.9	112	9.2393
3421	2101	112	9.1581
3421.1	2101.1	112	9.0857
3421.2	2101.2	112	9.0262
3421.3	2101.3	112	8.9832
3421.4	2101.4	112	8.9588
3421.5	2101.5	112	8.9545
3421.6	2101.6	112	8.971
3421.7	2101.7	112	9.0073
3421.8	2101.8	112	9.0621
3421.9	2101.9	112	9.1325
3422	2102	112	9.2164
3422.1	2102.1	112	9.3111
3422.2	2102.2	112	9.4131
3422.3	2102.3	112	9.5195
3422.4	2102.4	112	9.6323
3422.5	2102.5	112	9.7513
3422.6	2102.6	112	9.8739
3422.7	2102.7	112	10.0008
3422.8	2102.8	112	10.132
3422.9	2102.9	112	10.2635
3423	2103	112	10.3932
3423.1	2103.1	112	10.5194
3423.2	2103.2	112	10.6382
3423.3	2103.3	112	10.7457
3423.4	2103.4	112	10.8324
3423.5	2103.5	112	10.8926
3423.6	2103.6	112	10.9242
3423.7	2103.7	112	10.9223
3423.8	2103.8	112	10.882
3423.9	2103.9	112	10.8037
3424	2104	112	10.6856
3424.1	2104.1	112	10.5303
3424.2	2104.2	112	10.3435
3424.3	2104.3	112	10.1325
3424.4	2104.4	112	9.9063
3424.5	2104.5	112	9.6712
3424.6	2104.6	112	9.4328
3424.7	2104.7	111.9	9.1985
3424.8	2104.8	111.9	8.9763
3424.9	2104.9	111.9	8.7762
3425	2105	111.9	8.6054
3425.1	2105.1	111.9	8.4675
3425.2	2105.2	111.9	8.3636
3425.3	2105.3	111.9	8.2935

3425.4	2105.4	111.9	8.2537
3425.5	2105.5	111.9	8.2503
3425.6	2105.6	111.9	8.2845
3425.7	2105.7	111.9	8.3525
3425.8	2105.8	111.9	8.4513
3425.9	2105.9	111.9	8.5719
3426	2106	111.9	8.7077
3426.1	2106.1	111.9	8.8532
3426.2	2106.2	111.9	9.0005
3426.3	2106.3	111.9	9.1412
3426.4	2106.4	111.9	9.2727
3426.5	2106.5	111.9	9.3842
3426.6	2106.6	111.9	9.471
3426.7	2106.7	111.9	9.5306
3426.8	2106.8	111.9	9.5625
3426.9	2106.9	111.9	9.5692
3427	2107	111.9	9.5545
3427.1	2107.1	111.9	9.522
3427.2	2107.2	111.9	9.4796
3427.3	2107.3	111.9	9.4354
3427.4	2107.4	111.9	9.3948
3427.5	2107.5	111.9	9.3637
3427.6	2107.6	111.9	9.344
3427.7	2107.7	111.9	9.3373
3427.8	2107.8	111.9	9.3429
3427.9	2107.9	111.9	9.3597
3428	2108	111.9	9.3842
3428.1	2108.1	111.9	9.4137
3428.2	2108.2	111.9	9.4437
3428.3	2108.3	111.9	9.4689
3428.4	2108.4	111.9	9.4859
3428.5	2108.5	111.9	9.4904
3428.6	2108.6	111.9	9.4821
3428.7	2108.7	111.9	9.4638
3428.8	2108.8	111.9	9.4384
3428.9	2108.9	111.9	9.4075
3429	2109	111.9	9.3771
3429.1	2109.1	111.9	9.3511
3429.2	2109.2	111.9	9.3325
3429.3	2109.3	111.9	9.3267
3429.4	2109.4	111.9	9.3342
3429.5	2109.5	111.9	9.3557
3429.6	2109.6	111.9	9.3944
3429.7	2109.7	111.9	9.4461
3429.8	2109.8	111.9	9.5042
3429.9	2109.9	111.9	9.5653
3430	2110	111.9	9.6252

3430.1	2110.1	111.9	9.6784
3430.2	2110.2	111.9	9.7204
3430.3	2110.3	111.9	9.746
3430.4	2110.4	111.9	9.756
3430.5	2110.5	111.9	9.7509
3430.6	2110.6	111.9	9.7289
3430.7	2110.7	111.9	9.6954
3430.8	2110.8	111.9	9.6579
3430.9	2110.9	111.9	9.6223
3431	2111	111.9	9.5907
3431.1	2111.1	111.9	9.5697
3431.2	2111.2	111.9	9.5637
3431.3	2111.3	111.9	9.5749
3431.4	2111.4	111.9	9.6022
3431.5	2111.5	111.9	9.6449
3431.6	2111.6	111.9	9.697
3431.7	2111.7	111.9	9.7519
3431.8	2111.8	111.9	9.8028
3431.9	2111.9	111.9	9.8418
3432	2112	111.9	9.8668
3432.1	2112.1	111.8	9.8755
3432.2	2112.2	111.8	9.8684
3432.3	2112.3	111.8	9.847
3432.4	2112.4	111.8	9.8137
3432.5	2112.5	111.8	9.7709
3432.6	2112.6	111.8	9.7264
3432.7	2112.7	111.8	9.6836
3432.8	2112.8	111.8	9.653
3432.9	2112.9	111.8	9.6445
3433	2113	111.8	9.6627
3433.1	2113.1	111.8	9.7086
3433.2	2113.2	111.8	9.7816
3433.3	2113.3	111.8	9.8828
3433.4	2113.4	111.8	10.0121
3433.5	2113.5	111.8	10.1671
3433.6	2113.6	111.8	10.3409
3433.7	2113.7	111.8	10.5273
3433.8	2113.8	111.8	10.7125
3433.9	2113.9	111.8	10.8855
3434	2114	111.8	11.0383
3434.1	2114.1	111.8	11.1642
3434.2	2114.2	111.8	11.2524
3434.3	2114.3	111.8	11.2925
3434.4	2114.4	111.8	11.2797
3434.5	2114.5	111.8	11.214
3434.6	2114.6	111.8	11.0992
3434.7	2114.7	111.8	10.9442

3434.8	2114.8	111.8	10.7604
3434.9	2114.9	111.8	10.5564
3435	2115	111.8	10.3403
3435.1	2115.1	111.8	10.1229
3435.2	2115.2	111.8	9.9199
3435.3	2115.3	111.8	9.7422
3435.4	2115.4	111.8	9.5952
3435.5	2115.5	111.8	9.4803
3435.6	2115.6	111.8	9.3977
3435.7	2115.7	111.8	9.343
3435.8	2115.8	111.8	9.3131
3435.9	2115.9	111.8	9.3039
3436	2116	111.8	9.3102
3436.1	2116.1	111.8	9.325
3436.2	2116.2	111.8	9.3423
3436.3	2116.3	111.8	9.3584
3436.4	2116.4	111.8	9.3724
3436.5	2116.5	111.8	9.3849
3436.6	2116.6	111.8	9.3973
3436.7	2116.7	111.8	9.4145
3436.8	2116.8	111.8	9.4346
3436.9	2116.9	111.8	9.4627
3437	2117	111.8	9.5036
3437.1	2117.1	111.8	9.5614
3437.2	2117.2	111.8	9.6352
3437.3	2117.3	111.8	9.7249
3437.4	2117.4	111.8	9.8263
3437.5	2117.5	111.8	9.9331
3437.6	2117.6	111.8	10.0391
3437.7	2117.7	111.8	10.1379
3437.8	2117.8	111.8	10.2272
3437.9	2117.9	111.8	10.3003
3438	2118	111.8	10.3526
3438.1	2118.1	111.8	10.3738
3438.2	2118.2	111.8	10.3625
3438.3	2118.3	111.8	10.3194
3438.4	2118.4	111.8	10.2518
3438.5	2118.5	111.8	10.1704
3438.6	2118.6	111.8	10.0851
3438.7	2118.7	111.8	10.0021
3438.8	2118.8	111.8	9.9336
3438.9	2118.9	111.8	9.8894
3439	2119	111.8	9.8675
3439.1	2119.1	111.8	9.8797
3439.2	2119.2	111.8	9.9354
3439.3	2119.3	111.8	10.038
3439.4	2119.4	111.8	10.1822

3439.5	2119.5	111.8	10.3585
3439.6	2119.6	111.8	10.5595
3439.7	2119.7	111.8	10.7755
3439.8	2119.8	111.8	10.989
3439.9	2119.9	111.8	11.1915
3440	2120	111.8	11.3837
3440.1	2120.1	111.8	11.5556
3440.2	2120.2	111.8	11.694
3440.3	2120.3	111.8	11.7892
3440.4	2120.4	111.8	11.8419
3440.5	2120.5	111.8	11.8579
3440.6	2120.6	111.8	11.8322
3440.7	2120.7	111.8	11.7696
3440.8	2120.8	111.8	11.6845
3440.9	2120.9	111.8	11.5769
3441	2121	111.8	11.4458
3441.1	2121.1	111.8	11.3004
3441.2	2121.2	111.8	11.1495
3441.3	2121.3	111.8	11.0033
3441.4	2121.4	111.8	10.8634
3441.5	2121.5	111.8	10.7319
3441.6	2121.6	111.8	10.6186
3441.7	2121.7	111.8	10.5241
3441.8	2121.8	111.8	10.4454
3441.9	2121.9	111.8	10.385
3442	2122	111.8	10.3455
3442.1	2122.1	111.8	10.3254
3442.2	2122.2	111.8	10.3229
3442.3	2122.3	111.8	10.3354
3442.4	2122.4	111.8	10.3617
3442.5	2122.5	111.8	10.3977
3442.6	2122.6	111.8	10.4396
3442.7	2122.7	111.8	10.4851
3442.8	2122.8	111.8	10.5288
3442.9	2122.9	111.8	10.5663
3443	2123	111.8	10.5917
3443.1	2123.1	111.8	10.5964
3443.2	2123.2	111.7	10.5739
3443.3	2123.3	111.7	10.5208
3443.4	2123.4	111.7	10.4441
3443.5	2123.5	111.8	10.3376
3443.6	2123.6	111.7	10.1961
3443.7	2123.7	111.7	10.0238
3443.8	2123.8	111.7	9.8266
3443.9	2123.9	111.7	9.6108
3444	2124	111.7	9.3871
3444.1	2124.1	111.7	9.1663

3444.2	2124.2	111.7	8.9563
3444.3	2124.3	111.7	8.7631
3444.4	2124.4	111.7	8.5851
3444.5	2124.5	111.7	8.4302
3444.6	2124.6	111.7	8.3066
3444.7	2124.7	111.7	8.2129
3444.8	2124.8	111.7	8.147
3444.9	2124.9	111.7	8.109
3445	2125	111.7	8.0982
3445.1	2125.1	111.7	8.1117
3445.2	2125.2	111.7	8.1479
3445.3	2125.3	111.7	8.2064
3445.4	2125.4	111.7	8.2833
3445.5	2125.5	111.7	8.3784
3445.6	2125.6	111.7	8.4923
3445.7	2125.7	111.7	8.6278
3445.8	2125.8	111.7	8.7843
3445.9	2125.9	111.7	8.9542
3446	2126	111.7	9.1326
3446.1	2126.1	111.7	9.3176
3446.2	2126.2	111.7	9.5031
3446.3	2126.3	111.7	9.6829
3446.4	2126.4	111.7	9.8505
3446.5	2126.5	111.7	9.9997
3446.6	2126.6	111.7	10.1288
3446.7	2126.7	111.7	10.2318
3446.8	2126.8	111.7	10.3058
3446.9	2126.9	111.7	10.3552
3447	2127	111.7	10.3814
3447.1	2127.1	111.7	10.3832
3447.2	2127.2	111.7	10.3661
3447.3	2127.3	111.7	10.3346
3447.4	2127.4	111.7	10.2938
3447.5	2127.5	111.7	10.2483
3447.6	2127.6	111.7	10.1973
3447.7	2127.7	111.7	10.1435
3447.8	2127.8	111.7	10.0909
3447.9	2127.9	111.7	10.0394
3448	2128	111.7	9.989
3448.1	2128.1	111.7	9.9429
3448.2	2128.2	111.7	9.9005
3448.3	2128.3	111.7	9.86
3448.4	2128.4	111.7	9.8213
3448.5	2128.5	111.7	9.7851
3448.6	2128.6	111.7	9.7514
3448.7	2128.7	111.7	9.7193
3448.8	2128.8	111.7	9.6873

3448.9	2128.9	111.7	9.6541
3449	2129	111.7	9.6195
3449.1	2129.1	111.7	9.5842
3449.2	2129.2	111.7	9.5505
3449.3	2129.3	111.7	9.5216
3449.4	2129.4	111.7	9.5002
3449.5	2129.5	111.7	9.4871
3449.6	2129.6	111.7	9.4873
3449.7	2129.7	111.7	9.5065
3449.8	2129.8	111.7	9.5485
3449.9	2129.9	111.7	9.6183
3450	2130	111.7	9.7202
3450.1	2130.1	111.7	9.853
3450.2	2130.2	111.7	10.0135
3450.3	2130.3	111.7	10.1906
3450.4	2130.4	111.7	10.3956
3450.5	2130.5	111.7	10.6299
3450.6	2130.6	111.7	10.8781
3450.7	2130.7	111.7	11.1362
3450.8	2130.8	111.7	11.4032
3450.9	2130.9	111.7	11.6682
3451	2131	111.7	11.9189
3451.1	2131.1	111.7	12.1471
3451.2	2131.2	111.7	12.3488
3451.3	2131.3	111.7	12.5284
3451.4	2131.4	111.7	12.6635
3451.5	2131.5	111.7	12.7485
3451.6	2131.6	111.7	12.7863
3451.7	2131.7	111.7	12.7653
3451.8	2131.8	111.7	12.6835
3451.9	2131.9	111.7	12.5411
3452	2132	111.7	12.3523
3452.1	2132.1	111.7	12.1308
3452.2	2132.2	111.7	11.8821
3452.3	2132.3	111.7	11.6153
3452.4	2132.4	111.7	11.3453
3452.5	2132.5	111.7	11.0824
3452.6	2132.6	111.7	10.841
3452.7	2132.7	111.7	10.6353
3452.8	2132.8	111.7	10.4693
3452.9	2132.9	111.7	10.3529
3453	2133	111.7	10.2885
3453.1	2133.1	111.7	10.2735
3453.2	2133.2	111.7	10.3084
3453.3	2133.3	111.7	10.3893
3453.4	2133.4	111.7	10.51
3453.5	2133.5	111.7	10.6607

3453.6	2133.6	111.7	10.8323
3453.7	2133.7	111.7	11.018
3453.8	2133.8	111.7	11.2053
3453.9	2133.9	111.7	11.3845
3454	2134	111.7	11.5437
3454.1	2134.1	111.7	11.6728
3454.2	2134.2	111.7	11.7629
3454.3	2134.3	111.7	11.8071
3454.4	2134.4	111.7	11.8019
3454.5	2134.5	111.7	11.7452
3454.6	2134.6	111.7	11.6352
3454.7	2134.7	111.7	11.4753
3454.8	2134.8	111.7	11.2753
3454.9	2134.9	111.7	11.042
3455	2135	111.7	10.7813
3455.1	2135.1	111.7	10.5033
3455.2	2135.2	111.7	10.2204
3455.3	2135.3	111.7	9.942
3455.4	2135.4	111.7	9.6756
3455.5	2135.5	111.7	9.43
3455.6	2135.6	111.7	9.2143
3455.7	2135.7	111.7	9.0321
3455.8	2135.8	111.7	8.884
3455.9	2135.9	111.7	8.7722
3456	2136	111.7	8.6975
3456.1	2136.1	111.7	8.6585
3456.2	2136.2	111.7	8.6491
3456.3	2136.3	111.7	8.6652
3456.4	2136.4	111.7	8.7033
3456.5	2136.5	111.7	8.7582
3456.6	2136.6	111.7	8.8233
3456.7	2136.7	111.7	8.8945
3456.8	2136.8	111.7	8.9688
3456.9	2136.9	111.7	9.045
3457	2137	111.7	9.122
3457.1	2137.1	111.6	9.1984
3457.2	2137.2	111.7	9.2777
3457.3	2137.3	111.6	9.3633
3457.4	2137.4	111.6	9.4566
3457.5	2137.5	111.6	9.5564
3457.6	2137.6	111.6	9.6642
3457.7	2137.7	111.6	9.7801
3457.8	2137.8	111.6	9.903
3457.9	2137.9	111.6	10.0264
3458	2138	111.6	10.1446
3458.1	2138.1	111.6	10.2546
3458.2	2138.2	111.6	10.3504

3458.3	2138.3	111.6	10.4248
3458.4	2138.4	111.6	10.4736
3458.5	2138.5	111.6	10.4976
3458.6	2138.6	111.6	10.4988
3458.7	2138.7	111.6	10.4796
3458.8	2138.8	111.6	10.4442
3458.9	2138.9	111.6	10.4005
3459	2139	111.6	10.3551
3459.1	2139.1	111.6	10.3116
3459.2	2139.2	111.6	10.2783
3459.3	2139.3	111.6	10.2623
3459.4	2139.4	111.6	10.2686
3459.5	2139.5	111.6	10.2972
3459.6	2139.6	111.6	10.3449
3459.7	2139.7	111.6	10.4083
3459.8	2139.8	111.6	10.4827
3459.9	2139.9	111.6	10.5615
3460	2140	111.6	10.6384
3460.1	2140.1	111.6	10.7088
3460.2	2140.2	111.6	10.7646
3460.3	2140.3	111.6	10.7997
3460.4	2140.4	111.6	10.8101
3460.5	2140.5	111.6	10.7927
3460.6	2140.6	111.6	10.7481
3460.7	2140.7	111.6	10.6797
3460.8	2140.8	111.6	10.5906
3460.9	2140.9	111.6	10.4861
3461	2141	111.6	10.3728
3461.1	2141.1	111.6	10.2537
3461.2	2141.2	111.6	10.1376
3461.3	2141.3	111.6	10.0283
3461.4	2141.4	111.6	9.9312
3461.5	2141.5	111.6	9.8529
3461.6	2141.6	111.6	9.7972
3461.7	2141.7	111.6	9.7642
3461.8	2141.8	111.6	9.7538
3461.9	2141.9	111.6	9.7631
3462	2142	111.6	9.7889
3462.1	2142.1	111.6	9.8279
3462.2	2142.2	111.6	9.8711
3462.3	2142.3	111.6	9.9163
3462.4	2142.4	111.6	9.9567
3462.5	2142.5	111.6	9.9838
3462.6	2142.6	111.6	9.9972
3462.7	2142.7	111.6	9.992
3462.8	2142.8	111.6	9.9667
3462.9	2142.9	111.6	9.9239

3463	2143	111.6	9.8665
3463.1	2143.1	111.6	9.8004
3463.2	2143.2	111.6	9.7339
3463.3	2143.3	111.6	9.6708
3463.4	2143.4	111.6	9.6193
3463.5	2143.5	111.6	9.5903
3463.6	2143.6	111.6	9.584
3463.7	2143.7	111.6	9.6054
3463.8	2143.8	111.6	9.656
3463.9	2143.9	111.6	9.7319
3464	2144	111.6	9.8277
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3464.2	2144.2	111.6	10.0499
3464.3	2144.3	111.6	10.1638
3464.4	2144.4	111.6	10.2698
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3464.6	2144.6	111.6	10.4224
3464.7	2144.7	111.6	10.4581
3464.8	2144.8	111.6	10.4608
3464.9	2144.9	111.6	10.4319
3465	2145	111.6	10.3761
3465.1	2145.1	111.6	10.298
3465.2	2145.2	111.6	10.2018
3465.3	2145.3	111.6	10.0942
3465.4	2145.4	111.6	9.9816
3465.5	2145.5	111.6	9.8715
3465.6	2145.6	111.6	9.7697
3465.7	2145.7	111.6	9.681
3465.8	2145.8	111.6	9.6144
3465.9	2145.9	111.6	9.5739
3466	2146	111.6	9.5589
3466.1	2146.1	111.6	9.5693
3466.2	2146.2	111.6	9.6019
3466.3	2146.3	111.6	9.6519
3466.4	2146.4	111.6	9.7125
3466.5	2146.5	111.6	9.7771
3466.6	2146.6	111.6	9.8419
3466.7	2146.7	111.6	9.9018
3466.8	2146.8	111.6	9.9495
3466.9	2146.9	111.6	9.9808
3467	2147	111.6	9.9958
3467.1	2147.1	111.6	9.994
3467.2	2147.2	111.6	9.9805
3467.3	2147.3	111.6	9.9594
3467.4	2147.4	111.6	9.9379
3467.5	2147.5	111.6	9.9232
3467.6	2147.6	111.6	9.9188

3467.7	2147.7	111.6	9.9322
3467.8	2147.8	111.6	9.9664
3467.9	2147.9	111.6	10.022
3468	2148	111.6	10.0976
3468.1	2148.1	111.6	10.1924
3468.2	2148.2	111.6	10.301
3468.3	2148.3	111.6	10.4171
3468.4	2148.4	111.6	10.531
3468.5	2148.5	111.6	10.635
3468.6	2148.6	111.6	10.7235
3468.7	2148.7	111.6	10.7893
3468.8	2148.8	111.6	10.8298
3468.9	2148.9	111.6	10.8425
3469	2149	111.6	10.8266
3469.1	2149.1	111.6	10.7801
3469.2	2149.2	111.6	10.7062
3469.3	2149.3	111.6	10.6115
3469.4	2149.4	111.6	10.5094
3469.5	2149.5	111.6	10.4057
3469.6	2149.6	111.6	10.3046
3469.7	2149.7	111.6	10.2109
3469.8	2149.8	111.6	10.1275
3469.9	2149.9	111.6	10.0593
3470	2150	111.6	10.0135
3470.1	2150.1	111.6	9.9959
3470.2	2150.2	111.6	10.0067
3470.3	2150.3	111.6	10.0399
3470.4	2150.4	111.6	10.0915
3470.5	2150.5	111.6	10.1592
3470.6	2150.6	111.6	10.2386
3470.7	2150.7	111.6	10.3269
3470.8	2150.8	111.6	10.4205
3470.9	2150.9	111.6	10.5123
3471	2151	111.6	10.5925
3471.1	2151.1	111.6	10.6557
3471.2	2151.2	111.6	10.696
3471.3	2151.3	111.6	10.7131
3471.4	2151.4	111.6	10.7014
3471.5	2151.5	111.6	10.6628
3471.6	2151.6	111.6	10.6042
3471.7	2151.7	111.6	10.5215
3471.8	2151.8	111.6	10.4181
3471.9	2151.9	111.6	10.3023
3472	2152	111.6	10.1833
3472.1	2152.1	111.6	10.067
3472.2	2152.2	111.6	9.9606
3472.3	2152.3	111.6	9.8722

3472.4	2152.4	111.6	9.8086
3472.5	2152.5	111.6	9.7682
3472.6	2152.6	111.6	9.7464
3472.7	2152.7	111.6	9.7557
3472.8	2152.8	111.6	9.7964
3472.9	2152.9	111.6	9.8638
3473	2153	111.6	9.9517
3473.1	2153.1	111.6	10.053
3473.2	2153.2	111.6	10.1596
3473.3	2153.3	111.6	10.2636
3473.4	2153.4	111.6	10.3571
3473.5	2153.5	111.6	10.4355
3473.6	2153.6	111.6	10.4976
3473.7	2153.7	111.6	10.5308
3473.8	2153.8	111.6	10.5331
3473.9	2153.9	111.6	10.5049
3474	2154	111.6	10.4461
3474.1	2154.1	111.6	10.3625
3474.2	2154.2	111.6	10.2637
3474.3	2154.3	111.6	10.1558
3474.4	2154.4	111.6	10.0461
3474.5	2154.5	111.6	9.9429
3474.6	2154.6	111.6	9.8523
3474.7	2154.7	111.6	9.7843
3474.8	2154.8	111.6	9.7407
3474.9	2154.9	111.6	9.7237
3475	2155	111.6	9.7373
3475.1	2155.1	111.6	9.7789
3475.2	2155.2	111.6	9.8439
3475.3	2155.3	111.6	9.9294
3475.4	2155.4	111.6	10.0289
3475.5	2155.5	111.6	10.1331
3475.6	2155.6	111.6	10.2399
3475.7	2155.7	111.6	10.3429
3475.8	2155.8	111.6	10.4366
3475.9	2155.9	111.6	10.5163
3476	2156	111.6	10.5753
3476.1	2156.1	111.6	10.6118
3476.2	2156.2	111.6	10.6241
3476.3	2156.3	111.6	10.608
3476.4	2156.4	111.6	10.5649
3476.5	2156.5	111.6	10.4993
3476.6	2156.6	111.6	10.4099
3476.7	2156.7	111.6	10.3038
3476.8	2156.8	111.6	10.1906
3476.9	2156.9	111.6	10.0774
3477	2157	111.6	9.9715

3477.1	2157.1	111.6	9.8777
3477.2	2157.2	111.6	9.8054
3477.3	2157.3	111.6	9.7636
3477.4	2157.4	111.6	9.7551
3477.5	2157.5	111.6	9.7832
3477.6	2157.6	111.6	9.8458
3477.7	2157.7	111.6	9.9345
3477.8	2157.8	111.6	10.0406
3477.9	2157.9	111.6	10.1566
3478	2158	111.6	10.2745
3478.1	2158.1	111.6	10.3881
3478.2	2158.2	111.6	10.4872
3478.3	2158.3	111.6	10.5631
3478.4	2158.4	111.6	10.6119
3478.5	2158.5	111.6	10.6292
3478.6	2158.6	111.6	10.6175
3478.7	2158.7	111.6	10.581
3478.8	2158.8	111.6	10.522
3478.9	2158.9	111.6	10.4436
3479	2159	111.6	10.3537
3479.1	2159.1	111.6	10.2558
3479.2	2159.2	111.6	10.1573
3479.3	2159.3	111.6	10.0667
3479.4	2159.4	111.6	9.9893
3479.5	2159.5	111.7	9.9297
3479.6	2159.6	111.7	9.8903
3479.7	2159.7	111.7	9.875
3479.8	2159.8	111.7	9.8896
3479.9	2159.9	111.7	9.9359
3480	2160	111.7	10.008
3480.1	2160.1	111.7	10.1029
3480.2	2160.2	111.7	10.2136
3480.3	2160.3	111.7	10.3311
3480.4	2160.4	111.7	10.4493
3480.5	2160.5	111.7	10.5624
3480.6	2160.6	111.7	10.665
3480.7	2160.7	111.7	10.7469
3480.8	2160.8	111.7	10.7989
3480.9	2160.9	111.7	10.8177
3481	2161	111.7	10.8066
3481.1	2161.1	111.7	10.766
3481.2	2161.2	111.7	10.698
3481.3	2161.3	111.7	10.6095
3481.4	2161.4	111.7	10.5059
3481.5	2161.5	111.7	10.3932
3481.6	2161.6	111.7	10.2795
3481.7	2161.7	111.7	10.1747

3481.8	2161.8	111.7	10.0853
3481.9	2161.9	111.7	10.0165
3482	2162	111.7	9.9703
3482.1	2162.1	111.7	9.9511
3482.2	2162.2	111.7	9.9592
3482.3	2162.3	111.7	9.9914
3482.4	2162.4	111.7	10.0434
3482.5	2162.5	111.7	10.1091
3482.6	2162.6	111.7	10.1784
3482.7	2162.7	111.7	10.2448
3482.8	2162.8	111.7	10.3024
3482.9	2162.9	111.7	10.3459
3483	2163	111.7	10.3714
3483.1	2163.1	111.7	10.3769
3483.2	2163.2	111.7	10.3638
3483.3	2163.3	111.7	10.3336
3483.4	2163.4	111.7	10.2893
3483.5	2163.5	111.7	10.2382
3483.6	2163.6	111.7	10.1877
3483.7	2163.7	111.7	10.1468
3483.8	2163.8	111.7	10.123
3483.9	2163.9	111.7	10.125
3484	2164	111.7	10.1588
3484.1	2164.1	111.7	10.2289
3484.2	2164.2	111.7	10.3277
3484.3	2164.3	111.7	10.4609
3484.4	2164.4	111.7	10.6332
3484.5	2164.5	111.7	10.8393
3484.6	2164.6	111.7	11.0722
3484.7	2164.7	111.7	11.3188
3484.8	2164.8	111.7	11.5638
3484.9	2164.9	111.7	11.7968
3485	2165	111.7	12.0077
3485.1	2165.1	111.7	12.1865
3485.2	2165.2	111.7	12.3332
3485.3	2165.3	111.7	12.4343
3485.4	2165.4	111.7	12.4793
3485.5	2165.5	111.7	12.47
3485.6	2165.6	111.7	12.4095
3485.7	2165.7	111.7	12.3053
3485.8	2165.8	111.7	12.1733
3485.9	2165.9	111.7	12.0191
3486	2166	111.7	11.8496
3486.1	2166.1	111.7	11.6727
3486.2	2166.2	111.7	11.4966
3486.3	2166.3	111.7	11.3288
3486.4	2166.4	111.7	11.1738

3486.5	2166.5	111.7	11.0313
3486.6	2166.6	111.7	10.9003
3486.7	2166.7	111.7	10.7782
3486.8	2166.8	111.7	10.6599
3486.9	2166.9	111.7	10.5432
3487	2167	111.7	10.4246
3487.1	2167.1	111.7	10.3009
3487.2	2167.2	111.7	10.173
3487.3	2167.3	111.7	10.0405
3487.4	2167.4	111.7	9.904
3487.5	2167.5	111.7	9.7671
3487.6	2167.6	111.7	9.6369
3487.7	2167.7	111.7	9.5192
3487.8	2167.8	111.7	9.4182
3487.9	2167.9	111.7	9.3398
3488	2168	111.7	9.2925
3488.1	2168.1	111.8	9.2778
3488.2	2168.2	111.8	9.2972
3488.3	2168.3	111.8	9.3595
3488.4	2168.4	111.8	9.4634
3488.5	2168.5	111.8	9.6099
3488.6	2168.6	111.8	9.7925
3488.7	2168.7	111.8	10.0041
3488.8	2168.8	111.8	10.2381
3488.9	2168.9	111.8	10.4858
3489	2169	111.8	10.7364
3489.1	2169.1	111.8	10.9839
3489.2	2169.2	111.8	11.219
3489.3	2169.3	111.8	11.4272
3489.4	2169.4	111.8	11.6063
3489.5	2169.5	111.8	11.7492
3489.6	2169.6	111.8	11.8547
3489.7	2169.7	111.8	11.925
3489.8	2169.8	111.8	11.9619
3489.9	2169.9	111.8	11.9682
3490	2170	111.8	11.9493
3490.1	2170.1	111.8	11.911
3490.2	2170.2	111.8	11.8605
3490.3	2170.3	111.8	11.8048
3490.4	2170.4	111.8	11.7479
3490.5	2170.5	111.8	11.6944
3490.6	2170.6	111.8	11.6504
3490.7	2170.7	111.8	11.6175
3490.8	2170.8	111.8	11.5976
3490.9	2170.9	111.8	11.5912
3491	2171	111.8	11.598
3491.1	2171.1	111.8	11.6131

3491.2	2171.2	111.8	11.6332
3491.3	2171.3	111.8	11.6553
3491.4	2171.4	111.8	11.6737
3491.5	2171.5	111.8	11.68
3491.6	2171.6	111.8	11.6664
3491.7	2171.7	111.8	11.6285
3491.8	2171.8	111.8	11.5602
3491.9	2171.9	111.8	11.4604
3492	2172	111.8	11.3267
3492.1	2172.1	111.8	11.161
3492.2	2172.2	111.8	10.965
3492.3	2172.3	111.8	10.7436
3492.4	2172.4	111.8	10.5056
3492.5	2172.5	111.8	10.261
3492.6	2172.6	111.8	10.0184
3492.7	2172.7	111.8	9.7866
3492.8	2172.8	111.8	9.5746
3492.9	2172.9	111.8	9.3888
3493	2173	111.8	9.2333
3493.1	2173.1	111.8	9.1157
3493.2	2173.2	111.8	9.0366
3493.3	2173.3	111.8	8.9981
3493.4	2173.4	111.8	8.9969
3493.5	2173.5	111.8	9.0294
3493.6	2173.6	111.8	9.0917
3493.7	2173.7	111.8	9.1786
3493.8	2173.8	111.8	9.2844
3493.9	2173.9	111.8	9.4033
3494	2174	111.8	9.5309
3494.1	2174.1	111.8	9.6605
3494.2	2174.2	111.8	9.7896
3494.3	2174.3	111.8	9.9143
3494.4	2174.4	111.8	10.036
3494.5	2174.5	111.8	10.1577
3494.6	2174.6	111.8	10.2801
3494.7	2174.7	111.8	10.4044
3494.8	2174.8	111.8	10.5271
3494.9	2174.9	111.8	10.6553
3495	2175	111.8	10.7894
3495.1	2175.1	111.8	10.9273
3495.2	2175.2	111.8	11.0689
3495.3	2175.3	111.8	11.2117
3495.4	2175.4	111.8	11.3459
3495.5	2175.5	111.8	11.4644
3495.6	2175.6	111.8	11.5656
3495.7	2175.7	111.8	11.6438
3495.8	2175.8	111.8	11.7017

3495.9	2175.9	111.8	11.7348
3496	2176	111.8	11.7429
3496.1	2176.1	111.8	11.7208
3496.2	2176.2	111.8	11.668
3496.3	2176.3	111.8	11.5888
3496.4	2176.4	111.8	11.4921
3496.5	2176.5	111.8	11.3846
3496.6	2176.6	111.8	11.2701
3496.7	2176.7	111.8	11.1575
3496.8	2176.8	111.8	11.0525
3496.9	2176.9	111.8	10.9585
3497	2177	111.8	10.8836
3497.1	2177.1	111.8	10.8418
3497.2	2177.2	111.8	10.8423
3497.3	2177.3	111.8	10.8845
3497.4	2177.4	111.8	10.9675
3497.5	2177.5	111.8	11.0884
3497.6	2177.6	111.8	11.2431
3497.7	2177.7	111.8	11.427
3497.8	2177.8	111.8	11.6334
3497.9	2177.9	111.8	11.8542
3498	2178	111.8	12.0766
3498.1	2178.1	111.8	12.288
3498.2	2178.2	111.8	12.4774
3498.3	2178.3	111.8	12.6371
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3498.5	2178.5	111.8	12.8443
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3498.7	2178.7	111.8	12.8872
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3498.9	2178.9	111.8	12.7657
3499	2179	111.8	12.6532
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3500	2180	111.8	11.2718
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3500.4	2180.4	111.9	11.0484
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3500.9	2180.9	111.9	10.7118
3501	2181	111.9	10.5951
3501.1	2181.1	111.9	10.4584
3501.2	2181.2	111.9	10.3074
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3501.4	2181.4	111.9	9.9726
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3501.8	2181.8	111.9	9.3607
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3502	2182	111.9	9.2028
3502.1	2182.1	111.9	9.1807
3502.2	2182.2	111.9	9.2021
3502.3	2182.3	111.9	9.2663
3502.4	2182.4	111.9	9.362
3502.5	2182.5	111.9	9.4949
3502.6	2182.6	111.9	9.6628
3502.7	2182.7	111.9	9.859
3502.8	2182.8	111.9	10.0742
3502.9	2182.9	111.9	10.3008
3503	2183	111.9	10.532
3503.1	2183.1	111.9	10.7531
3503.2	2183.2	111.9	10.9595
3503.3	2183.3	111.9	11.1463
3503.4	2183.4	111.9	11.317
3503.5	2183.5	111.9	11.4592
3503.6	2183.6	111.9	11.569
3503.7	2183.7	111.9	11.6482
3503.8	2183.8	111.9	11.6984
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3504	2184	111.9	11.7312
3504.1	2184.1	111.9	11.7242
3504.2	2184.2	111.9	11.699
3504.3	2184.3	111.9	11.6539
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3504.5	2184.5	111.9	11.5079
3504.6	2184.6	111.9	11.4071
3504.7	2184.7	111.9	11.2861
3504.8	2184.8	111.9	11.1511
3504.9	2184.9	111.9	11.0061
3505	2185	111.9	10.8464
3505.1	2185.1	111.9	10.6734
3505.2	2185.2	111.9	10.4972

3505.3	2185.3	111.9	10.3285
3505.4	2185.4	111.9	10.1728
3505.5	2185.5	111.9	10.0377
3505.6	2185.6	111.9	9.9291
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3505.8	2185.8	111.9	9.8137
3505.9	2185.9	111.9	9.8088
3506	2186	111.9	9.8482
3506.1	2186.1	111.9	9.9285
3506.2	2186.2	111.9	10.0467
3506.3	2186.3	111.9	10.1952
3506.4	2186.4	111.9	10.3651
3506.5	2186.5	111.9	10.5443
3506.6	2186.6	111.9	10.7213
3506.7	2186.7	111.9	10.8865
3506.8	2186.8	111.9	11.0289
3506.9	2186.9	111.9	11.1384
3507	2187	111.9	11.2097
3507.1	2187.1	111.9	11.2403
3507.2	2187.2	111.9	11.2266
3507.3	2187.3	111.9	11.1701
3507.4	2187.4	111.9	11.0801
3507.5	2187.5	111.9	10.9681
3507.6	2187.6	111.9	10.8417
3507.7	2187.7	111.9	10.7059
3507.8	2187.8	111.9	10.5699
3507.9	2187.9	111.9	10.4423
3508	2188	111.9	10.3238
3508.1	2188.1	111.9	10.2173
3508.2	2188.2	111.9	10.1265
3508.3	2188.3	111.9	10.0543
3508.4	2188.4	111.9	9.9996
3508.5	2188.5	111.9	9.9593
3508.6	2188.6	111.9	9.938
3508.7	2188.7	111.9	9.9401
3508.8	2188.8	111.9	9.967
3508.9	2188.9	111.9	10.0171
3509	2189	111.9	10.0953
3509.1	2189.1	111.9	10.2037
3509.2	2189.2	111.9	10.3424
3509.3	2189.3	111.9	10.507
3509.4	2189.4	111.9	10.6917
3509.5	2189.5	111.9	10.8865
3509.6	2189.6	111.9	11.0888
3509.7	2189.7	111.9	11.2866
3509.8	2189.8	111.9	11.4699
3509.9	2189.9	111.9	11.6338

3510	2190	111.9	11.7724
3510.1	2190.1	111.9	11.8796
3510.2	2190.2	111.9	11.9487
3510.3	2190.3	111.9	11.9784
3510.4	2190.4	111.9	11.9747
3510.5	2190.5	111.9	11.9378
3510.6	2190.6	111.9	11.8644
3510.7	2190.7	111.9	11.7654
3510.8	2190.8	111.9	11.649
3510.9	2190.9	111.9	11.5196
3511	2191	111.9	11.3874
3511.1	2191.1	111.9	11.2606
3511.2	2191.2	111.9	11.1496
3511.3	2191.3	111.9	11.0641
3511.4	2191.4	111.9	11.0097
3511.5	2191.5	111.9	11.0039
3511.6	2191.6	111.9	11.0513
3511.7	2191.7	111.9	11.1484
3511.8	2191.8	111.9	11.2938
3511.9	2191.9	111.9	11.4775
3512	2192	111.9	11.6921
3512.1	2192.1	111.9	11.9345
3512.2	2192.2	111.9	12.195
3512.3	2192.3	111.9	12.4604
3512.4	2192.4	111.9	12.7155
3512.5	2192.5	111.9	12.9442
3512.6	2192.6	111.9	13.1393
3512.7	2192.7	111.9	13.2991
3512.8	2192.8	111.9	13.4176
3512.9	2192.9	111.9	13.4955
3513	2193	111.9	13.5336
3513.1	2193.1	111.9	13.5303
3513.2	2193.2	111.9	13.4892
3513.3	2193.3	111.9	13.4139
3513.4	2193.4	111.9	13.3122
3513.5	2193.5	111.9	13.1958
3513.6	2193.6	111.9	13.0587
3513.7	2193.7	111.9	12.8989
3513.8	2193.8	111.9	12.7212
3513.9	2193.9	111.9	12.531
3514	2194	111.9	12.3243
3514.1	2194.1	111.9	12.0982
3514.2	2194.2	111.9	11.8562
3514.3	2194.3	111.9	11.605
3514.4	2194.4	111.9	11.3454
3514.5	2194.5	111.9	11.0775
3514.6	2194.6	111.9	10.8144

3514.7	2194.7	111.9	10.5634
3514.8	2194.8	111.9	10.3324
3514.9	2194.9	111.9	10.1276
3515	2195	111.9	9.9563
3515.1	2195.1	111.9	9.8283
3515.2	2195.2	111.9	9.7463
3515.3	2195.3	111.9	9.7108
3515.4	2195.4	111.9	9.7267
3515.5	2195.5	111.9	9.7904
3515.6	2195.6	111.9	9.8987
3515.7	2195.7	111.9	10.0496
3515.8	2195.8	111.9	10.2336
3515.9	2195.9	111.9	10.4457
3516	2196	111.9	10.679
3516.1	2196.1	111.9	10.9242
3516.2	2196.2	111.9	11.1714
3516.3	2196.3	111.9	11.4091
3516.4	2196.4	111.9	11.6299
3516.5	2196.5	111.9	11.8302
3516.6	2196.6	111.9	12.0058
3516.7	2196.7	111.9	12.1535
3516.8	2196.8	111.9	12.2717
3516.9	2196.9	111.9	12.36
3517	2197	111.9	12.4209
3517.1	2197.1	111.9	12.4547
3517.2	2197.2	111.9	12.4683
3517.3	2197.3	111.9	12.4699
3517.4	2197.4	111.9	12.4577
3517.5	2197.5	111.9	12.4317
3517.6	2197.6	111.9	12.3932
3517.7	2197.7	111.9	12.3383
3517.8	2197.8	111.9	12.265
3517.9	2197.9	111.9	12.1731
3518	2198	111.9	12.0613
3518.1	2198.1	111.9	11.931
3518.2	2198.2	111.9	11.7766
3518.3	2198.3	111.9	11.5979
3518.4	2198.4	111.9	11.4004
3518.5	2198.5	111.9	11.1877
3518.6	2198.6	111.9	10.9656
3518.7	2198.7	111.9	10.7437
3518.8	2198.8	111.9	10.5304
3518.9	2198.9	111.9	10.333
3519	2199	111.9	10.1588
3519.1	2199.1	111.9	10.0108
3519.2	2199.2	111.9	9.896
3519.3	2199.3	111.9	9.8182

3519.4	2199.4	111.9	9.7758
3519.5	2199.5	111.9	9.7689
3519.6	2199.6	111.9	9.7954
3519.7	2199.7	111.9	9.8507
3519.8	2199.8	111.9	9.9319
3519.9	2199.9	111.9	10.0309
3520	2200	111.9	10.1391
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3520.2	2200.2	111.9	10.3712
3520.3	2200.3	111.9	10.4824
3520.4	2200.4	111.9	10.5856
3520.5	2200.5	111.9	10.6785
3520.6	2200.6	111.9	10.7617
3520.7	2200.7	111.9	10.8337
3520.8	2200.8	111.9	10.8904
3520.9	2200.9	111.9	10.9328
3521	2201	111.9	10.9645
3521.1	2201.1	111.9	10.9855
3521.2	2201.2	111.9	10.9947
3521.3	2201.3	111.9	10.9928
3521.4	2201.4	111.9	10.9835
3521.5	2201.5	111.9	10.9664
3521.6	2201.6	111.9	10.9343
3521.7	2201.7	111.9	10.8845
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3521.9	2201.9	111.9	10.7349
3522	2202	111.9	10.6367
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3522.2	2202.2	111.9	10.3907
3522.3	2202.3	111.9	10.2504
3522.4	2202.4	111.9	10.1
3522.5	2202.5	111.9	9.9478
3522.6	2202.6	111.9	9.7995
3522.7	2202.7	111.9	9.6635
3522.8	2202.8	111.9	9.546
3522.9	2202.9	111.9	9.4473
3523	2203	111.9	9.3691
3523.1	2203.1	111.9	9.323
3523.2	2203.2	111.9	9.3151
3523.3	2203.3	111.9	9.3476
3523.4	2203.4	111.9	9.4202
3523.5	2203.5	111.9	9.5281
3523.6	2203.6	111.9	9.6736
3523.7	2203.7	111.9	9.8524
3523.8	2203.8	111.9	10.0588
3523.9	2203.9	111.9	10.2897
3524	2204	111.9	10.5348

3524.1	2204.1	111.9	10.7791
3524.2	2204.2	111.9	11.0128
3524.3	2204.3	111.9	11.2292
3524.4	2204.4	111.9	11.4227
3524.5	2204.5	111.9	11.5873
3524.6	2204.6	111.9	11.7151
3524.7	2204.7	111.9	11.802
3524.8	2204.8	112	11.8462
3524.9	2204.9	111.9	11.8494
3525	2205	111.9	11.8193
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3525.2	2205.2	112	11.6692
3525.3	2205.3	112	11.5524
3525.4	2205.4	112	11.4113
3525.5	2205.5	112	11.2528
3525.6	2205.6	112	11.084
3525.7	2205.7	112	10.9111
3525.8	2205.8	112	10.7393
3525.9	2205.9	112	10.5714
3526	2206	112	10.409
3526.1	2206.1	112	10.2561
3526.2	2206.2	112	10.1165
3526.3	2206.3	112	9.9893
3526.4	2206.4	112	9.8749
3526.5	2206.5	112	9.771
3526.6	2206.6	112	9.6782
3526.7	2206.7	112	9.596
3526.8	2206.8	112	9.5253
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3527	2207	112	9.4269
3527.1	2207.1	112	9.401
3527.2	2207.2	112	9.3902
3527.3	2207.3	112	9.404
3527.4	2207.4	112	9.4481
3527.5	2207.5	112	9.5263
3527.6	2207.6	112	9.6395
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3528.1	2208.1	112	10.6915
3528.2	2208.2	112	10.9823
3528.3	2208.3	112	11.2829
3528.4	2208.4	112	11.5807
3528.5	2208.5	112	11.8627
3528.6	2208.6	112	12.1184
3528.7	2208.7	112	12.3415

3528.8	2208.8	112	12.524
3528.9	2208.9	112	12.6583
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3529.1	2209.1	112	12.7513
3529.2	2209.2	112	12.703
3529.3	2209.3	112	12.6034
3529.4	2209.4	112	12.4626
3529.5	2209.5	112	12.2795
3529.6	2209.6	112	12.0679
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3530.6	2210.6	112	10.6606
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3531.2	2211.2	112	10.7645
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3532.2	2212.2	112	10.9675
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3533.2	2213.2	112	13.0026
3533.3	2213.3	112	13.1072
3533.4	2213.4	112	13.1708

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3533.9	2213.9	112	12.9561
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3534.2	2214.2	112	12.5036
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3534.6	2214.6	112	11.5928
3534.7	2214.7	112	11.325
3534.8	2214.8	112	11.051
3534.9	2214.9	112	10.7762
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3535.1	2215.1	112	10.2537
3535.2	2215.2	112	10.0256
3535.3	2215.3	112	9.8272
3535.4	2215.4	112	9.6645
3535.5	2215.5	112	9.5466
3535.6	2215.6	112	9.477
3535.7	2215.7	112	9.4578
3535.8	2215.8	112	9.488
3535.9	2215.9	112	9.5657
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3536.1	2216.1	112	9.8532
3536.2	2216.2	112	10.0487
3536.3	2216.3	112	10.2699
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3536.5	2216.5	112	10.7502
3536.6	2216.6	112	10.9877
3536.7	2216.7	112	11.2072
3536.8	2216.8	112	11.4022
3536.9	2216.9	112	11.5679
3537	2217	112	11.6963
3537.1	2217.1	112	11.7833
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3537.3	2217.3	112	11.8431
3537.4	2217.4	112	11.8194
3537.5	2217.5	112	11.7651
3537.6	2217.6	112	11.6893
3537.7	2217.7	112	11.6006
3537.8	2217.8	112	11.5027
3537.9	2217.9	112	11.3986
3538	2218	112	11.2958
3538.1	2218.1	112	11.1984

3538.2	2218.2	112	11.1066
3538.3	2218.3	112	11.0199
3538.4	2218.4	112	10.9395
3538.5	2218.5	112	10.8668
3538.6	2218.6	112	10.7935
3538.7	2218.7	112	10.7136
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3538.9	2218.9	112	10.5213
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3539.1	2219.1	112	10.2674
3539.2	2219.2	112	10.1169
3539.3	2219.3	112	9.9596
3539.4	2219.4	112	9.8001
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3539.6	2219.6	112	9.4924
3539.7	2219.7	112	9.3656
3539.8	2219.8	112	9.2694
3539.9	2219.9	112	9.2112
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3540.1	2220.1	112	9.2253
3540.2	2220.2	112	9.2989
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3540.4	2220.4	112	9.5517
3540.5	2220.5	112	9.7196
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3540.7	2220.7	112	10.0879
3540.8	2220.8	112	10.2639
3540.9	2220.9	112	10.4242
3541	2221	112	10.5632
3541.1	2221.1	112	10.6726
3541.2	2221.2	112	10.7484
3541.3	2221.3	112	10.7907
3541.4	2221.4	112	10.8009
3541.5	2221.5	112	10.7777
3541.6	2221.6	112	10.7252
3541.7	2221.7	112	10.6522
3541.8	2221.8	112	10.566
3541.9	2221.9	112	10.4682
3542	2222	112	10.3607
3542.1	2222.1	112	10.2501
3542.2	2222.2	112	10.1427
3542.3	2222.3	112	10.0419
3542.4	2222.4	112	9.9483
3542.5	2222.5	112	9.8688
3542.6	2222.6	112	9.8052
3542.7	2222.7	112	9.7605
3542.8	2222.8	112	9.7347

3542.9	2222.9	112	9.7267
3543	2223	112	9.7418
3543.1	2223.1	112	9.7841
3543.2	2223.2	112	9.8545
3543.3	2223.3	112	9.9511
3543.4	2223.4	112	10.0713
3543.5	2223.5	112	10.2115
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3543.7	2223.7	112	10.5247
3543.8	2223.8	112	10.6829
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3545.2	2225.2	112.1	11.2794
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3545.9	2225.9	112.1	12.2204
3546	2226	112.1	12.4375
3546.1	2226.1	112.1	12.6498
3546.2	2226.2	112.1	12.8497
3546.3	2226.3	112.1	13.0326
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3546.5	2226.5	112.1	13.3206
3546.6	2226.6	112.1	13.3948
3546.7	2226.7	112.1	13.4177
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3546.9	2226.9	112.1	13.3224
3547	2227	112.1	13.1992
3547.1	2227.1	112.1	13.035
3547.2	2227.2	112.1	12.8361
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3547.4	2227.4	112.1	12.3595
3547.5	2227.5	112.1	12.094

3547.6	2227.6	112.1	11.8207
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3547.9	2227.9	112.1	11.041
3548	2228	112.1	10.8192
3548.1	2228.1	112.2	10.6254
3548.2	2228.2	112.2	10.461
3548.3	2228.3	112.2	10.3274
3548.4	2228.4	112.2	10.2295
3548.5	2228.5	112.2	10.1739
3548.6	2228.6	112.2	10.163
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3548.8	2228.8	112.2	10.2763
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3549	2229	112.2	10.5636
3549.1	2229.1	112.2	10.7645
3549.2	2229.2	112.2	10.9956
3549.3	2229.3	112.2	11.2503
3549.4	2229.4	112.2	11.5166
3549.5	2229.5	112.2	11.7817
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3550	2230	112.2	12.7646
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3550.4	2230.4	112.2	12.812
3550.5	2230.5	112.2	12.7462
3550.6	2230.6	112.2	12.6658
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3550.9	2230.9	112.3	12.4027
3551	2231	112.3	12.3191
3551.1	2231.1	112.3	12.245
3551.2	2231.2	112.3	12.1793
3551.3	2231.3	112.3	12.1176
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3551.7	2231.7	112.3	11.7839
3551.8	2231.8	112.3	11.6588
3551.9	2231.9	112.3	11.5152
3552	2232	112.3	11.3532
3552.1	2232.1	112.3	11.1754
3552.2	2232.2	112.3	10.989

3552.3	2232.3	112.3	10.8004
3552.4	2232.4	112.3	10.6166
3552.5	2232.5	112.3	10.4458
3552.6	2232.6	112.3	10.2947
3552.7	2232.7	112.3	10.171
3552.8	2232.8	112.3	10.0776
3552.9	2232.9	112.3	10.0152
3553	2233	112.3	9.9875
3553.1	2233.1	112.3	9.9953
3553.2	2233.2	112.3	10.0333
3553.3	2233.3	112.3	10.0936
3553.4	2233.4	112.3	10.1719
3553.5	2233.5	112.4	10.265
3553.6	2233.6	112.4	10.3665
3553.7	2233.7	112.4	10.4675
3553.8	2233.8	112.4	10.565
3553.9	2233.9	112.4	10.6602
3554	2234	112.4	10.7489
3554.1	2234.1	112.4	10.8246
3554.2	2234.2	112.4	10.8945
3554.3	2234.3	112.4	10.9697
3554.4	2234.4	112.4	11.052
3554.5	2234.5	112.4	11.1431
3554.6	2234.6	112.4	11.2473
3554.7	2234.7	112.4	11.3687
3554.8	2234.8	112.4	11.5088
3554.9	2234.9	112.4	11.6613
3555	2235	112.4	11.82
3555.1	2235.1	112.4	11.9926
3555.2	2235.2	112.4	12.1665
3555.3	2235.3	112.4	12.3318
3555.4	2235.4	112.4	12.4833
3555.5	2235.5	112.4	12.6158
3555.6	2235.6	112.4	12.7259
3555.7	2235.7	112.4	12.8104
3555.8	2235.8	112.4	12.8648
3555.9	2235.9	112.4	12.8909
3556	2236	112.4	12.8952
3556.1	2236.1	112.4	12.8743
3556.2	2236.2	112.4	12.8343
3556.3	2236.3	112.4	12.7786
3556.4	2236.4	112.4	12.7109
3556.5	2236.5	112.4	12.6344
3556.6	2236.6	112.5	12.549
3556.7	2236.7	112.5	12.4553
3556.8	2236.8	112.5	12.3554
3556.9	2236.9	112.5	12.2491

3557	2237	112.5	12.1351
3557.1	2237.1	112.5	12.0171
3557.2	2237.2	112.5	11.8911
3557.3	2237.3	112.5	11.7501
3557.4	2237.4	112.5	11.5907
3557.5	2237.5	112.5	11.414
3557.6	2237.6	112.5	11.2314
3557.7	2237.7	112.5	11.038
3557.8	2237.8	112.5	10.8361
3557.9	2237.9	112.5	10.6329
3558	2238	112.5	10.4367
3558.1	2238.1	112.5	10.2489
3558.2	2238.2	112.5	10.0783
3558.3	2238.3	112.5	9.9389
3558.4	2238.4	112.5	9.84
3558.5	2238.5	112.5	9.7868
3558.6	2238.6	112.5	9.774
3558.7	2238.7	112.5	9.8119
3558.8	2238.8	112.5	9.8995
3558.9	2238.9	112.5	10.0318
3559	2239	112.5	10.2002
3559.1	2239.1	112.5	10.3982
3559.2	2239.2	112.5	10.6186
3559.3	2239.3	112.5	10.8524
3559.4	2239.4	112.5	11.089
3559.5	2239.5	112.5	11.3187
3559.6	2239.6	112.5	11.5346
3559.7	2239.7	112.5	11.7357
3559.8	2239.8	112.5	11.9218
3559.9	2239.9	112.5	12.0928
3560	2240	112.5	12.2515
3560.1	2240.1	112.5	12.3975
3560.2	2240.2	112.6	12.5321
3560.3	2240.3	112.6	12.6577
3560.4	2240.4	112.6	12.776
3560.5	2240.5	112.6	12.8876
3560.6	2240.6	112.6	12.9907
3560.7	2240.7	112.6	13.0785
3560.8	2240.8	112.6	13.1471
3560.9	2240.9	112.6	13.1967
3561	2241	112.6	13.2196
3561.1	2241.1	112.6	13.219
3561.2	2241.2	112.6	13.1887
3561.3	2241.3	112.6	13.1264
3561.4	2241.4	112.6	13.0324
3561.5	2241.5	112.6	12.9168
3561.6	2241.6	112.6	12.7834

3561.7	2241.7	112.6	12.6321
3561.8	2241.8	112.6	12.4739
3561.9	2241.9	112.6	12.3095
3562	2242	112.6	12.1454
3562.1	2242.1	112.6	11.9821
3562.2	2242.2	112.6	11.83
3562.3	2242.3	112.6	11.6931
3562.4	2242.4	112.6	11.5749
3562.5	2242.5	112.6	11.4704
3562.6	2242.6	112.6	11.38
3562.7	2242.7	112.6	11.3083
3562.8	2242.8	112.6	11.2493
3562.9	2242.9	112.6	11.2039
3563	2243	112.6	11.1715
3563.1	2243.1	112.6	11.1493
3563.2	2243.2	112.6	11.1359
3563.3	2243.3	112.6	11.1284
3563.4	2243.4	112.6	11.123
3563.5	2243.5	112.6	11.1151
3563.6	2243.6	112.6	11.1009
3563.7	2243.7	112.6	11.0796
3563.8	2243.8	112.6	11.0478
3563.9	2243.9	112.6	11.0011
3564	2244	112.6	10.9374
3564.1	2244.1	112.7	10.855
3564.2	2244.2	112.7	10.7512
3564.3	2244.3	112.7	10.6272
3564.4	2244.4	112.7	10.4856
3564.5	2244.5	112.7	10.3297
3564.6	2244.6	112.7	10.1629
3564.7	2244.7	112.7	9.9928
3564.8	2244.8	112.7	9.8169
3564.9	2244.9	112.7	9.6413
3565	2245	112.7	9.4731
3565.1	2245.1	112.7	9.3164
3565.2	2245.2	112.7	9.1761
3565.3	2245.3	112.7	9.0513
3565.4	2245.4	112.7	8.9436
3565.5	2245.5	112.7	8.8528
3565.6	2245.6	112.7	8.7817
3565.7	2245.7	112.7	8.7265
3565.8	2245.8	112.7	8.6912
3565.9	2245.9	112.7	8.6714
3566	2246	112.7	8.6638
3566.1	2246.1	112.7	8.6691
3566.2	2246.2	112.7	8.6841
3566.3	2246.3	112.7	8.7092

3566.4	2246.4	112.7	8.7435
3566.5	2246.5	112.7	8.7883
3566.6	2246.6	112.7	8.8404
3566.7	2246.7	112.7	8.8967
3566.8	2246.8	112.7	8.9584
3566.9	2246.9	112.7	9.0291
3567	2247	112.7	9.1045
3567.1	2247.1	112.7	9.1786
3567.2	2247.2	112.7	9.2541
3567.3	2247.3	112.7	9.3334
3567.4	2247.4	112.7	9.4142
3567.5	2247.5	112.7	9.4913
3567.6	2247.6	112.7	9.5633
3567.7	2247.7	112.7	9.6305
3567.8	2247.8	112.7	9.6907
3567.9	2247.9	112.7	9.7412
3568	2248	112.7	9.7879
3568.1	2248.1	112.7	9.8346
3568.2	2248.2	112.7	9.8765
3568.3	2248.3	112.7	9.911
3568.4	2248.4	112.7	9.9399
3568.5	2248.5	112.7	9.9684
3568.6	2248.6	112.8	9.9994
3568.7	2248.7	112.8	10.0319
3568.8	2248.8	112.8	10.0682
3568.9	2248.9	112.8	10.1084
3569	2249	112.8	10.1489
3569.1	2249.1	112.8	10.1902
3569.2	2249.2	112.8	10.2334
3569.3	2249.3	112.8	10.2797
3569.4	2249.4	112.8	10.3284
3569.5	2249.5	112.8	10.3762
3569.6	2249.6	112.8	10.4218
3569.7	2249.7	112.8	10.4682
3569.8	2249.8	112.8	10.5151
3569.9	2249.9	112.8	10.5648
3570	2250	112.8	10.6194
3570.1	2250.1	112.8	10.6772
3570.2	2250.2	112.8	10.7394
3570.3	2250.3	112.8	10.8069
3570.4	2250.4	112.8	10.8847
3570.5	2250.5	112.8	10.979
3570.6	2250.6	112.8	11.0917
3570.7	2250.7	112.8	11.2269
3570.8	2250.8	112.8	11.3868
3570.9	2250.9	112.8	11.572
3571	2251	112.8	11.7816

3571.1	2251.1	112.8	12.0156
3571.2	2251.2	112.8	12.2691
3571.3	2251.3	112.8	12.5336
3571.4	2251.4	112.8	12.7973
3571.5	2251.5	112.8	13.0488
3571.6	2251.6	112.8	13.2798
3571.7	2251.7	112.8	13.48
3571.8	2251.8	112.8	13.6415
3571.9	2251.9	112.8	13.7606
3572	2252	112.8	13.8369
3572.1	2252.1	112.8	13.8715
3572.2	2252.2	112.8	13.8648
3572.3	2252.3	112.8	13.8222
3572.4	2252.4	112.8	13.7506
3572.5	2252.5	112.8	13.6562
3572.6	2252.6	112.8	13.5474
3572.7	2252.7	112.8	13.4302
3572.8	2252.8	112.8	13.31
3572.9	2252.9	112.8	13.189
3573	2253	112.8	13.0684
3573.1	2253.1	112.8	12.9488
3573.2	2253.2	112.8	12.8348
3573.3	2253.3	112.8	12.7282
3573.4	2253.4	112.8	12.6312
3573.5	2253.5	112.8	12.5434
3573.6	2253.6	112.8	12.4607
3573.7	2253.7	112.8	12.3841
3573.8	2253.8	112.8	12.3129
3573.9	2253.9	112.8	12.2462
3574	2254	112.8	12.1829
3574.1	2254.1	112.9	12.1251
3574.2	2254.2	112.9	12.0733
3574.3	2254.3	112.9	12.0281
3574.4	2254.4	112.9	11.9894
3574.5	2254.5	112.9	11.9613
3574.6	2254.6	112.9	11.9498
3574.7	2254.7	112.9	11.9548
3574.8	2254.8	112.9	11.9731
3574.9	2254.9	112.9	12.0093
3575	2255	112.9	12.0694
3575.1	2255.1	112.9	12.15
3575.2	2255.2	112.9	12.2447
3575.3	2255.3	112.9	12.3505
3575.4	2255.4	112.9	12.4642
3575.5	2255.5	112.9	12.5818
3575.6	2255.6	112.9	12.6955
3575.7	2255.7	112.9	12.8002

3575.8	2255.8	112.9	12.8955
3575.9	2255.9	112.9	12.9729
3576	2256	112.9	13.0276
3576.1	2256.1	112.9	13.0548
3576.2	2256.2	112.9	13.0556
3576.3	2256.3	112.9	13.0308
3576.4	2256.4	112.9	12.9828
3576.5	2256.5	112.9	12.9124
3576.6	2256.6	112.9	12.8248
3576.7	2256.7	112.9	12.7241
3576.8	2256.8	112.9	12.6144
3576.9	2256.9	112.9	12.5018
3577	2257	112.9	12.3855
3577.1	2257.1	112.9	12.2734
3577.2	2257.2	112.9	12.1711
3577.3	2257.3	112.9	12.0775
3577.4	2257.4	112.9	11.9923
3577.5	2257.5	112.9	11.9177
3577.6	2257.6	112.9	11.8522
3577.7	2257.7	112.9	11.7933
3577.8	2257.8	112.9	11.7412
3577.9	2257.9	112.9	11.6953
3578	2258	112.9	11.6562
3578.1	2258.1	112.9	11.6231
3578.2	2258.2	112.9	11.5956
3578.3	2258.3	112.9	11.5763
3578.4	2258.4	112.9	11.5637
3578.5	2258.5	112.9	11.555
3578.6	2258.6	112.9	11.5503
3578.7	2258.7	112.9	11.5508
3578.8	2258.8	112.9	11.5551
3578.9	2258.9	112.9	11.5625
3579	2259	112.9	11.5715
3579.1	2259.1	112.9	11.5781
3579.2	2259.2	112.9	11.5785
3579.3	2259.3	112.9	11.5693
3579.4	2259.4	112.9	11.5511
3579.5	2259.5	112.9	11.523
3579.6	2259.6	112.9	11.4823
3579.7	2259.7	112.9	11.4247
3579.8	2259.8	112.9	11.3484
3579.9	2259.9	112.9	11.2504
3580	2260	112.9	11.1308
3580.1	2260.1	112.9	10.99
3580.2	2260.2	112.9	10.8302
3580.3	2260.3	112.9	10.6557
3580.4	2260.4	112.9	10.471

3580.5	2260.5	112.9	10.2798
3580.6	2260.6	112.9	10.0918
3580.7	2260.7	112.9	9.9174
3580.8	2260.8	112.9	9.7609
3580.9	2260.9	112.9	9.6275
3581	2261	112.9	9.5243
3581.1	2261.1	112.9	9.4602
3581.2	2261.2	112.9	9.4436
3581.3	2261.3	112.9	9.4806
3581.4	2261.4	112.9	9.5733
3581.5	2261.5	112.9	9.7148
3581.6	2261.6	112.9	9.89
3581.7	2261.7	112.9	10.1061
3581.8	2261.8	112.9	10.3593
3581.9	2261.9	112.9	10.6414
3582	2262	112.9	10.94
3582.1	2262.1	112.9	11.2419
3582.2	2262.2	112.9	11.5326
3582.3	2262.3	112.9	11.7958
3582.4	2262.4	112.9	12.0225
3582.5	2262.5	113	12.2156
3582.6	2262.6	113	12.3807
3582.7	2262.7	113	12.5027
3582.8	2262.8	113	12.5809
3582.9	2262.9	113	12.6238
3583	2263	113	12.6345
3583.1	2263.1	113	12.6176
3583.2	2263.2	113	12.5802
3583.3	2263.3	113	12.5333
3583.4	2263.4	113	12.4813
3583.5	2263.5	113	12.4247
3583.6	2263.6	113	12.3654
3583.7	2263.7	113	12.3058
3583.8	2263.8	113	12.2452
3583.9	2263.9	113	12.1812
3584	2264	113	12.119
3584.1	2264.1	113	12.0638
3584.2	2264.2	113	12.0151
3584.3	2264.3	113	11.9707
3584.4	2264.4	113	11.9277
3584.5	2264.5	113	11.8883
3584.6	2264.6	113	11.8534
3584.7	2264.7	113	11.8228
3584.8	2264.8	113	11.8009
3584.9	2264.9	113	11.7868
3585	2265	113	11.7772
3585.1	2265.1	113	11.7645

3585.2	2265.2	113	11.7447
3585.3	2265.3	113	11.7167
3585.4	2265.4	113	11.6844
3585.5	2265.5	113	11.6466
3585.6	2265.6	113	11.6029
3585.7	2265.7	113	11.5531
3585.8	2265.8	113	11.493
3585.9	2265.9	113	11.4251
3586	2266	113	11.3507
3586.1	2266.1	113	11.275
3586.2	2266.2	113	11.2034
3586.3	2266.3	113	11.1409
3586.4	2266.4	113	11.085
3586.5	2266.5	113	11.0365
3586.6	2266.6	113	10.9952
3586.7	2266.7	113	10.9613
3586.8	2266.8	113	10.9398
3586.9	2266.9	113	10.9297
3587	2267	113	10.9322
3587.1	2267.1	113	10.9475
3587.2	2267.2	113	10.9754
3587.3	2267.3	113	11.0129
3587.4	2267.4	113	11.0631
3587.5	2267.5	113	11.1212
3587.6	2267.6	113	11.1864
3587.7	2267.7	113	11.262
3587.8	2267.8	113	11.3496
3587.9	2267.9	113	11.4502
3588	2268	113	11.5583
3588.1	2268.1	113	11.6698
3588.2	2268.2	113	11.7806
3588.3	2268.3	113	11.8885
3588.4	2268.4	113	11.9871
3588.5	2268.5	113	12.0791
3588.6	2268.6	113	12.1634
3588.7	2268.7	113	12.2323
3588.8	2268.8	113	12.282
3588.9	2268.9	113	12.3088
3589	2269	113	12.3162
3589.1	2269.1	113	12.3075
3589.2	2269.2	113	12.2868
3589.3	2269.3	113	12.2548
3589.4	2269.4	113	12.2137
3589.5	2269.5	113	12.1644
3589.6	2269.6	113	12.1077
3589.7	2269.7	113	12.0453
3589.8	2269.8	113	11.9752

3589.9	2269.9	113	11.8971
3590	2270	113	11.807
3590.1	2270.1	113	11.6977
3590.2	2270.2	113	11.5649
3590.3	2270.3	113	11.4082
3590.4	2270.4	113	11.2274
3590.5	2270.5	113	11.021
3590.6	2270.6	113	10.7925
3590.7	2270.7	113	10.5469
3590.8	2270.8	113	10.2898
3590.9	2270.9	113	10.0275
3591	2271	113	9.7703
3591.1	2271.1	113	9.5298
3591.2	2271.2	113	9.3135
3591.3	2271.3	113	9.1258
3591.4	2271.4	113	8.9712
3591.5	2271.5	113	8.8574
3591.6	2271.6	113	8.7897
3591.7	2271.7	113	8.7709
3591.8	2271.8	113	8.8063
3591.9	2271.9	113	8.8952
3592	2272	113	9.0359
3592.1	2272.1	113	9.2275
3592.2	2272.2	113	9.4681
3592.3	2272.3	113	9.7525
3592.4	2272.4	113	10.0774
3592.5	2272.5	113	10.4309
3592.6	2272.6	113	10.7987
3592.7	2272.7	113	11.1673
3592.8	2272.8	113	11.5231
3592.9	2272.9	113	11.8566
3593	2273	113	12.1567
3593.1	2273.1	113	12.4148
3593.2	2273.2	113	12.6275
3593.3	2273.3	113	12.7935
3593.4	2273.4	113	12.9104
3593.5	2273.5	113	12.9849
3593.6	2273.6	113	13.024
3593.7	2273.7	113	13.0336
3593.8	2273.8	113	13.018
3593.9	2273.9	113	12.9835
3594	2274	113	12.9362
3594.1	2274.1	113	12.8803
3594.2	2274.2	113	12.8176
3594.3	2274.3	113	12.7504
3594.4	2274.4	113	12.68
3594.5	2274.5	113	12.6043

3594.6	2274.6	113	12.5251
3594.7	2274.7	113.1	12.4465
3594.8	2274.8	113.1	12.372
3594.9	2274.9	113.1	12.3026
3595	2275	113.1	12.2403
3595.1	2275.1	113.1	12.1847
3595.2	2275.2	113.1	12.1356
3595.3	2275.3	113.1	12.0932
3595.4	2275.4	113.1	12.0608
3595.5	2275.5	113.1	12.0391
3595.6	2275.6	113.1	12.0239
3595.7	2275.7	113.1	12.0101
3595.8	2275.8	113.1	11.9916
3595.9	2275.9	113.1	11.9653
3596	2276	113.1	11.9272
3596.1	2276.1	113.1	11.8771
3596.2	2276.2	113.1	11.8184
3596.3	2276.3	113.1	11.7438
3596.4	2276.4	113.1	11.6476
3596.5	2276.5	113.1	11.5313
3596.6	2276.6	113.1	11.396
3596.7	2276.7	113.1	11.2442
3596.8	2276.8	113.1	11.0804
3596.9	2276.9	113.1	10.9067
3597	2277	113.1	10.7268
3597.1	2277.1	113.1	10.544
3597.2	2277.2	113.1	10.3623
3597.3	2277.3	113.1	10.1892
3597.4	2277.4	113.1	10.0326
3597.5	2277.5	113.1	9.8945
3597.6	2277.6	113.1	9.7783
3597.7	2277.7	113.1	9.6882
3597.8	2277.8	113.1	9.6291
3597.9	2277.9	113.1	9.6076
3598	2278	113.1	9.6289
3598.1	2278.1	113.1	9.6964
3598.2	2278.2	113.1	9.8066
3598.3	2278.3	113.1	9.9614
3598.4	2278.4	113.1	10.156
3598.5	2278.5	113.1	10.387
3598.6	2278.6	113.1	10.6507
3598.7	2278.7	113.1	10.9366
3598.8	2278.8	113.1	11.2313
3598.9	2278.9	113.1	11.5223
3599	2279	113.1	11.7967
3599.1	2279.1	113.1	12.0454
3599.2	2279.2	113.1	12.2634

3599.3	2279.3	113.1	12.4458
3599.4	2279.4	113.1	12.5874
3599.5	2279.5	113.1	12.6861
3599.6	2279.6	113.1	12.7447
3599.7	2279.7	113.1	12.7673
3599.8	2279.8	113.1	12.763
3599.9	2279.9	113.1	12.737
3600	2280	113.1	12.6955
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3600.2	2280.2	113.1	12.5696
3600.3	2280.3	113.1	12.4872
3600.4	2280.4	113.1	12.4002
3600.5	2280.5	113.1	12.3122
3600.6	2280.6	113.1	12.2224
3600.7	2280.7	113.1	12.1356
3600.8	2280.8	113.1	12.055
3600.9	2280.9	113.1	11.9814
3601	2281	113.1	11.9153
3601.1	2281.1	113.1	11.8589
3601.2	2281.2	113.1	11.818
3601.3	2281.3	113.1	11.7916
3601.4	2281.4	113.1	11.779
3601.5	2281.5	113.1	11.7744
3601.6	2281.6	113.1	11.7757
3601.7	2281.7	113.1	11.7805
3601.8	2281.8	113.1	11.7792
3601.9	2281.9	113.1	11.7646
3602	2282	113.1	11.7354
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3602.6	2282.6	113.1	11.155
3602.7	2282.7	113.1	10.9816
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3602.9	2282.9	113.1	10.604
3603	2283	113.1	10.4114
3603.1	2283.1	113.1	10.2214
3603.2	2283.2	113.1	10.0323
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3603.4	2283.4	113.1	9.6904
3603.5	2283.5	113.1	9.5463
3603.6	2283.6	113.1	9.4227
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3603.8	2283.8	113.1	9.2406
3603.9	2283.9	113.1	9.1779

3604	2284	113.1	9.1326
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3605	2285	113.1	9.5003
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3605.3	2285.3	113.1	9.8483
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3605.9	2285.9	113.1	10.3278
3606	2286	113.1	10.3668
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3606.8	2286.8	113.1	11.1162
3606.9	2286.9	113.1	11.3342
3607	2287	113.1	11.5735
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3607.9	2287.9	113.1	13.6806
3608	2288	113.1	13.8304
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3609	2289	113.1	14.3708
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3609.5	2289.5	113.1	13.3128
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3610.3	2290.3	113.1	10.1672
3610.4	2290.4	113.2	9.8443
3610.5	2290.5	113.2	9.5651
3610.6	2290.6	113.2	9.3309
3610.7	2290.7	113.2	9.143
3610.8	2290.8	113.2	9.0028
3610.9	2290.9	113.2	8.9095
3611	2291	113.2	8.8602
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3613	2293	113.2	10.5489
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3613.8	2293.8	113.2	12.2155
3613.9	2293.9	113.2	12.5403
3614	2294	113.2	12.8781
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3615	2295	113.2	15.0746
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3615.7	2295.7	113.2	14.1209
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3616	2296	113.2	13.4536
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3616.6	2296.6	113.2	12.4259
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3618	2298	113.2	11.5432

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3619	2299	113.2	11.4234
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3628	2308	113.2	10.8088
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3635.9	2315.9	113.2	14.2102
3636	2316	113.2	14.2527
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3636.6	2316.6	113.2	13.1174
3636.7	2316.7	113.2	12.7383
3636.8	2316.8	113.2	12.3288

3636.9	2316.9	113.2	11.9033
3637	2317	113.2	11.4765
3637.1	2317.1	113.2	11.0546
3637.2	2317.2	113.2	10.6487
3637.3	2317.3	113.2	10.2697
3637.4	2317.4	113.2	9.9285
3637.5	2317.5	113.2	9.6333
3637.6	2317.6	113.2	9.389
3637.7	2317.7	113.2	9.2002
3637.8	2317.8	113.2	9.0697
3637.9	2317.9	113.2	8.997
3638	2318	113.2	8.9774
3638.1	2318.1	113.2	9.017
3638.2	2318.2	113.2	9.1152
3638.3	2318.3	113.2	9.2707
3638.4	2318.4	113.2	9.4805
3638.5	2318.5	113.2	9.7402
3638.6	2318.6	113.2	10.0464
3638.7	2318.7	113.2	10.391
3638.8	2318.8	113.2	10.7581
3638.9	2318.9	113.2	11.1351
3639	2319	113.2	11.5162
3639.1	2319.1	113.2	11.9009
3639.2	2319.2	113.2	12.2789
3639.3	2319.3	113.2	12.6331
3639.4	2319.4	113.2	12.9507
3639.5	2319.5	113.2	13.2282
3639.6	2319.6	113.2	13.4585
3639.7	2319.7	113.2	13.6394
3639.8	2319.8	113.2	13.7752
3639.9	2319.9	113.2	13.8704
3640	2320	113.2	13.9234
3640.1	2320.1	113.2	13.9242
3640.2	2320.2	113.2	13.8743
3640.3	2320.3	113.2	13.7845
3640.4	2320.4	113.2	13.6661
3640.5	2320.5	113.2	13.5211
3640.6	2320.6	113.2	13.3593
3640.7	2320.7	113.2	13.1895
3640.8	2320.8	113.2	13.013
3640.9	2320.9	113.2	12.8377
3641	2321	113.2	12.6728
3641.1	2321.1	113.2	12.5232
3641.2	2321.2	113.2	12.395
3641.3	2321.3	113.2	12.29
3641.4	2321.4	113.2	12.2051
3641.5	2321.5	113.2	12.1411

3641.6	2321.6	113.2	12.0942
3641.7	2321.7	113.2	12.0585
3641.8	2321.8	113.2	12.0356
3641.9	2321.9	113.2	12.0201
3642	2322	113.2	12.0013
3642.1	2322.1	113.2	11.9763
3642.2	2322.2	113.2	11.9428
3642.3	2322.3	113.2	11.894
3642.4	2322.4	113.2	11.8298
3642.5	2322.5	113.2	11.7498
3642.6	2322.6	113.2	11.6501
3642.7	2322.7	113.2	11.5303
3642.8	2322.8	113.2	11.3928
3642.9	2322.9	113.2	11.238
3643	2323	113.2	11.0732
3643.1	2323.1	113.2	10.8998
3643.2	2323.2	113.2	10.7167
3643.3	2323.3	113.2	10.5308
3643.4	2323.4	113.2	10.3441
3643.5	2323.5	113.2	10.1593
3643.6	2323.6	113.2	9.9845
3643.7	2323.7	113.2	9.8239
3643.8	2323.8	113.2	9.6791
3643.9	2323.9	113.2	9.5528
3644	2324	113.2	9.4441
3644.1	2324.1	113.2	9.3528
3644.2	2324.2	113.2	9.2792
3644.3	2324.3	113.2	9.2243
3644.4	2324.4	113.2	9.1872
3644.5	2324.5	113.2	9.1659
3644.6	2324.6	113.2	9.1548
3644.7	2324.7	113.2	9.1514
3644.8	2324.8	113.2	9.1545
3644.9	2324.9	113.2	9.1632
3645	2325	113.2	9.1757
3645.1	2325.1	113.2	9.1922
3645.2	2325.2	113.2	9.213
3645.3	2325.3	113.2	9.2374
3645.4	2325.4	113.2	9.2631
3645.5	2325.5	113.2	9.2899
3645.6	2325.6	113.2	9.3188
3645.7	2325.7	113.2	9.3502
3645.8	2325.8	113.2	9.3845
3645.9	2325.9	113.2	9.4224
3646	2326	113.2	9.4655
3646.1	2326.1	113.2	9.5124
3646.2	2326.2	113.2	9.5619

3646.3	2326.3	113.2	9.613
3646.4	2326.4	113.2	9.6672
3646.5	2326.5	113.2	9.7228
3646.6	2326.6	113.2	9.7805
3646.7	2326.7	113.2	9.8398
3646.8	2326.8	113.2	9.8975
3646.9	2326.9	113.2	9.9506
3647	2327	113.2	9.9995
3647.1	2327.1	113.2	10.0454
3647.2	2327.2	113.3	10.0876
3647.3	2327.3	113.3	10.1259
3647.4	2327.4	113.2	10.1622
3647.5	2327.5	113.2	10.1963
3647.6	2327.6	113.2	10.2257
3647.7	2327.7	113.2	10.2495
3647.8	2327.8	113.2	10.2676
3647.9	2327.9	113.2	10.2836
3648	2328	113.2	10.2994
3648.1	2328.1	113.2	10.314
3648.2	2328.2	113.2	10.3275
3648.3	2328.3	113.3	10.34
3648.4	2328.4	113.3	10.3512
3648.5	2328.5	113.3	10.3623
3648.6	2328.6	113.3	10.3748
3648.7	2328.7	113.3	10.3922
3648.8	2328.8	113.3	10.4163
3648.9	2328.9	113.3	10.4452
3649	2329	113.3	10.474
3649.1	2329.1	113.3	10.5023
3649.2	2329.2	113.3	10.5311
3649.3	2329.3	113.3	10.5605
3649.4	2329.4	113.3	10.5888
3649.5	2329.5	113.3	10.6171
3649.6	2329.6	113.3	10.645
3649.7	2329.7	113.3	10.6689
3649.8	2329.8	113.3	10.6895
3649.9	2329.9	113.3	10.7086
3650	2330	113.3	10.7272
3650.1	2330.1	113.3	10.7461
3650.2	2330.2	113.3	10.7662
3650.3	2330.3	113.3	10.7871
3650.4	2330.4	113.3	10.8082
3650.5	2330.5	113.3	10.8282
3650.6	2330.6	113.3	10.8468
3650.7	2330.7	113.3	10.8636
3650.8	2330.8	113.3	10.8772
3650.9	2330.9	113.3	10.8852

3651	2331	113.3	10.89
3651.1	2331.1	113.3	10.892
3651.2	2331.2	113.3	10.8883
3651.3	2331.3	113.3	10.8806
3651.4	2331.4	113.3	10.87
3651.5	2331.5	113.3	10.856
3651.6	2331.6	113.3	10.8391
3651.7	2331.7	113.3	10.8237
3651.8	2331.8	113.3	10.812
3651.9	2331.9	113.3	10.8055
3652	2332	113.3	10.8019
3652.1	2332.1	113.3	10.8014
3652.2	2332.2	113.3	10.8059
3652.3	2332.3	113.3	10.8138
3652.4	2332.4	113.3	10.8238
3652.5	2332.5	113.3	10.8368
3652.6	2332.6	113.3	10.8546
3652.7	2332.7	113.3	10.8746
3652.8	2332.8	113.3	10.8923
3652.9	2332.9	113.3	10.9068
3653	2333	113.3	10.9208
3653.1	2333.1	113.3	10.9344
3653.2	2333.2	113.3	10.9462
3653.3	2333.3	113.3	10.9553
3653.4	2333.4	113.3	10.9642
3653.5	2333.5	113.3	10.9722
3653.6	2333.6	113.3	10.9748
3653.7	2333.7	113.3	10.9718
3653.8	2333.8	113.3	10.966
3653.9	2333.9	113.3	10.959
3654	2334	113.3	10.9471
3654.1	2334.1	113.3	10.9295
3654.2	2334.2	113.3	10.9084
3654.3	2334.3	113.3	10.8883
3654.4	2334.4	113.3	10.869
3654.5	2334.5	113.3	10.8519
3654.6	2334.6	113.3	10.8394
3654.7	2334.7	113.3	10.8327
3654.8	2334.8	113.3	10.8309
3654.9	2334.9	113.3	10.8336
3655	2335	113.3	10.8432
3655.1	2335.1	113.3	10.8579
3655.2	2335.2	113.3	10.8776
3655.3	2335.3	113.3	10.8976
3655.4	2335.4	113.3	10.9137
3655.5	2335.5	113.3	10.9265
3655.6	2335.6	113.3	10.9365

3655.7	2335.7	113.3	10.9434
3655.8	2335.8	113.3	10.9482
3655.9	2335.9	113.3	10.9511
3656	2336	113.3	10.9504
3656.1	2336.1	113.3	10.9483
3656.2	2336.2	113.3	10.9457
3656.3	2336.3	113.3	10.9435
3656.4	2336.4	113.3	10.9447
3656.5	2336.5	113.3	10.9468
3656.6	2336.6	113.3	10.9484
3656.7	2336.7	113.3	10.9476
3656.8	2336.8	113.3	10.9456
3656.9	2336.9	113.3	10.9414
3657	2337	113.3	10.9377
3657.1	2337.1	113.3	10.9334
3657.2	2337.2	113.3	10.9278
3657.3	2337.3	113.3	10.9215
3657.4	2337.4	113.3	10.9145
3657.5	2337.5	113.3	10.9089
3657.6	2337.6	113.3	10.9062
3657.7	2337.7	113.3	10.9094
3657.8	2337.8	113.3	10.9165
3657.9	2337.9	113.3	10.9264
3658	2338	113.3	10.9372
3658.1	2338.1	113.3	10.9507
3658.2	2338.2	113.3	10.9636
3658.3	2338.3	113.3	10.976
3658.4	2338.4	113.3	10.9873
3658.5	2338.5	113.3	10.9959
3658.6	2338.6	113.3	11.0018
3658.7	2338.7	113.3	11.0034
3658.8	2338.8	113.3	11.0012
3658.9	2338.9	113.3	10.997
3659	2339	113.3	10.9925
3659.1	2339.1	113.3	10.9872
3659.2	2339.2	113.3	10.9849
3659.3	2339.3	113.3	10.9836
3659.4	2339.4	113.3	10.9836
3659.5	2339.5	113.3	10.9865
3659.6	2339.6	113.3	10.9918
3659.7	2339.7	113.3	10.998
3659.8	2339.8	113.3	11.0062
3659.9	2339.9	113.3	11.0156
3660	2340	113.3	11.0236
3660.1	2340.1	113.3	11.0284
3660.2	2340.2	113.3	11.0294
3660.3	2340.3	113.3	11.0289

3660.4	2340.4	113.3	11.0282
3660.5	2340.5	113.3	11.0248
3660.6	2340.6	113.3	11.0203
3660.7	2340.7	113.3	11.0175
3660.8	2340.8	113.3	11.0157
3660.9	2340.9	113.3	11.0149
3661	2341	113.3	11.0151
3661.1	2341.1	113.3	11.0179
3661.2	2341.2	113.3	11.0213
3661.3	2341.3	113.3	11.0248
3661.4	2341.4	113.3	11.0283
3661.5	2341.5	113.3	11.033
3661.6	2341.6	113.3	11.0369
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3661.8	2341.8	113.3	11.0421
3661.9	2341.9	113.3	11.0482
3662	2342	113.3	11.0607
3662.1	2342.1	113.3	11.0826
3662.2	2342.2	113.3	11.1212
3662.3	2342.3	113.3	11.179
3662.4	2342.4	113.3	11.2574
3662.5	2342.5	113.3	11.3631
3662.6	2342.6	113.3	11.5008
3662.7	2342.7	113.3	11.6623
3662.8	2342.8	113.3	11.8535
3662.9	2342.9	113.3	12.0796
3663	2343	113.3	12.3383
3663.1	2343.1	113.3	12.6143
3663.2	2343.2	113.3	12.9018
3663.3	2343.3	113.3	13.2005
3663.4	2343.4	113.3	13.5023
3663.5	2343.5	113.3	13.7916
3663.6	2343.6	113.3	14.0561
3663.7	2343.7	113.3	14.2972
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3664	2344	113.3	14.7421
3664.1	2344.1	113.3	14.7829
3664.2	2344.2	113.3	14.7686
3664.3	2344.3	113.3	14.6943
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3664.6	2344.6	113.3	14.1795
3664.7	2344.7	113.3	13.9369
3664.8	2344.8	113.3	13.6698
3664.9	2344.9	113.3	13.3852
3665	2345	113.3	13.0886

3665.1	2345.1	113.3	12.7868
3665.2	2345.2	113.3	12.4864
3665.3	2345.3	113.3	12.1903
3665.4	2345.4	113.3	11.9017
3665.5	2345.5	113.3	11.622
3665.6	2345.6	113.3	11.3533
3665.7	2345.7	113.3	11.0992
3665.8	2345.8	113.3	10.8626
3665.9	2345.9	113.3	10.6458
3666	2346	113.3	10.4503
3666.1	2346.1	113.3	10.2756
3666.2	2346.2	113.3	10.12
3666.3	2346.3	113.3	9.9841
3666.4	2346.4	113.3	9.8651
3666.5	2346.5	113.3	9.7613
3666.6	2346.6	113.3	9.6726
3666.7	2346.7	113.3	9.5957
3666.8	2346.8	113.3	9.5294
3666.9	2346.9	113.3	9.4728
3667	2347	113.3	9.4232
3667.1	2347.1	113.3	9.3808
3667.2	2347.2	113.3	9.3478
3667.3	2347.3	113.3	9.3233
3667.4	2347.4	113.3	9.3072
3667.5	2347.5	113.3	9.3009
3667.6	2347.6	113.3	9.3031
3667.7	2347.7	113.3	9.3169
3667.8	2347.8	113.3	9.3405
3667.9	2347.9	113.3	9.3722
3668	2348	113.3	9.4134
3668.1	2348.1	113.3	9.4627
3668.2	2348.2	113.3	9.5189
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3668.6	2348.6	113.3	9.7982
3668.7	2348.7	113.3	9.8707
3668.8	2348.8	113.3	9.9397
3668.9	2348.9	113.3	10.0071
3669	2349	113.3	10.0714
3669.1	2349.1	113.3	10.131
3669.2	2349.2	113.3	10.1817
3669.3	2349.3	113.3	10.2252
3669.4	2349.4	113.3	10.2615
3669.5	2349.5	113.3	10.2901
3669.6	2349.6	113.3	10.3139
3669.7	2349.7	113.3	10.3365

3669.8	2349.8	113.3	10.3593
3669.9	2349.9	113.3	10.3819
3670	2350	113.3	10.4059
3670.1	2350.1	113.3	10.4321
3670.2	2350.2	113.3	10.462
3670.3	2350.3	113.3	10.4936
3670.4	2350.4	113.3	10.5261
3670.5	2350.5	113.3	10.5586
3670.6	2350.6	113.3	10.5881
3670.7	2350.7	113.3	10.614
3670.8	2350.8	113.3	10.6349
3670.9	2350.9	113.3	10.6498
3671	2351	113.3	10.6586
3671.1	2351.1	113.3	10.6611
3671.2	2351.2	113.3	10.658
3671.3	2351.3	113.3	10.6527
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3671.6	2351.6	113.3	10.6346
3671.7	2351.7	113.3	10.6303
3671.8	2351.8	113.3	10.6277
3671.9	2351.9	113.3	10.6287
3672	2352	113.3	10.6326
3672.1	2352.1	113.3	10.6401
3672.2	2352.2	113.3	10.6512
3672.3	2352.3	113.3	10.6615
3672.4	2352.4	113.3	10.6713
3672.5	2352.5	113.3	10.6828
3672.6	2352.6	113.3	10.6934
3672.7	2352.7	113.3	10.7043
3672.8	2352.8	113.3	10.7151
3672.9	2352.9	113.3	10.7219
3673	2353	113.3	10.7256
3673.1	2353.1	113.3	10.7255
3673.2	2353.2	113.3	10.7212
3673.3	2353.3	113.3	10.716
3673.4	2353.4	113.3	10.7097
3673.5	2353.5	113.3	10.6981
3673.6	2353.6	113.3	10.6848
3673.7	2353.7	113.3	10.6723
3673.8	2353.8	113.3	10.6609
3673.9	2353.9	113.3	10.652
3674	2354	113.3	10.6465
3674.1	2354.1	113.3	10.6432
3674.2	2354.2	113.3	10.6398
3674.3	2354.3	113.3	10.6365
3674.4	2354.4	113.3	10.6362

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3674.7	2354.7	113.3	10.6548
3674.8	2354.8	113.3	10.6612
3674.9	2354.9	113.3	10.6677
3675	2355	113.3	10.6718
3675.1	2355.1	113.3	10.6765
3675.2	2355.2	113.3	10.6872
3675.3	2355.3	113.3	10.7001
3675.4	2355.4	113.3	10.712
3675.5	2355.5	113.3	10.7264
3675.6	2355.6	113.3	10.741
3675.7	2355.7	113.3	10.7567
3675.8	2355.8	113.3	10.776
3675.9	2355.9	113.3	10.7963
3676	2356	113.3	10.8197
3676.1	2356.1	113.3	10.8427
3676.2	2356.2	113.3	10.8616
3676.3	2356.3	113.3	10.879
3676.4	2356.4	113.3	10.8973
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3676.7	2356.7	113.3	10.927
3676.8	2356.8	113.3	10.9275
3676.9	2356.9	113.3	10.9244
3677	2357	113.3	10.9155
3677.1	2357.1	113.3	10.9035
3677.2	2357.2	113.3	10.8919
3677.3	2357.3	113.3	10.881
3677.4	2357.4	113.3	10.8692
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3677.6	2357.6	113.3	10.8456
3677.7	2357.7	113.3	10.8354
3677.8	2357.8	113.3	10.8254
3677.9	2357.9	113.3	10.8156
3678	2358	113.3	10.8088
3678.1	2358.1	113.3	10.805
3678.2	2358.2	113.3	10.8018
3678.3	2358.3	113.3	10.7985
3678.4	2358.4	113.3	10.7952
3678.5	2358.5	113.3	10.7932
3678.6	2358.6	113.3	10.7942
3678.7	2358.7	113.3	10.7978
3678.8	2358.8	113.3	10.8062
3678.9	2358.9	113.3	10.8201
3679	2359	113.3	10.8363
3679.1	2359.1	113.3	10.8537

3679.2	2359.2	113.3	10.8731
3679.3	2359.3	113.3	10.8935
3679.4	2359.4	113.3	10.913
3679.5	2359.5	113.3	10.9324
3679.6	2359.6	113.3	10.9483
3679.7	2359.7	113.3	10.9612
3679.8	2359.8	113.3	10.9689
3679.9	2359.9	113.3	10.9711
3680	2360	113.3	10.9683
3680.1	2360.1	113.3	10.9639
3680.2	2360.2	113.3	10.9574
3680.3	2360.3	113.3	10.95
3680.4	2360.4	113.3	10.9436
3680.5	2360.5	113.3	10.941
3680.6	2360.6	113.3	10.9458
3680.7	2360.7	113.3	10.959
3680.8	2360.8	113.3	10.9842
3680.9	2360.9	113.3	11.0232
3681	2361	113.3	11.0793
3681.1	2361.1	113.3	11.1524
3681.2	2361.2	113.3	11.2466
3681.3	2361.3	113.3	11.3632
3681.4	2361.4	113.3	11.5036
3681.5	2361.5	113.3	11.6677
3681.6	2361.6	113.3	11.8549
3681.7	2361.7	113.3	12.0646
3681.8	2361.8	113.3	12.2929
3681.9	2361.9	113.3	12.535
3682	2362	113.3	12.7829
3682.1	2362.1	113.3	13.0305
3682.2	2362.2	113.3	13.2683
3682.3	2362.3	113.3	13.4881
3682.4	2362.4	113.3	13.6835
3682.5	2362.5	113.3	13.8468
3682.6	2362.6	113.3	13.9708
3682.7	2362.7	113.3	14.0502
3682.8	2362.8	113.3	14.083
3682.9	2362.9	113.3	14.0703
3683	2363	113.3	14.0144
3683.1	2363.1	113.3	13.9178
3683.2	2363.2	113.3	13.7824
3683.3	2363.3	113.3	13.6127
3683.4	2363.4	113.3	13.4146
3683.5	2363.5	113.3	13.1998
3683.6	2363.6	113.3	12.9749
3683.7	2363.7	113.3	12.7352
3683.8	2363.8	113.3	12.4863

3683.9	2363.9	113.3	12.2341
3684	2364	113.3	11.9843
3684.1	2364.1	113.3	11.7423
3684.2	2364.2	113.3	11.5174
3684.3	2364.3	113.3	11.3163
3684.4	2364.4	113.3	11.1411
3684.5	2364.5	113.3	10.9888
3684.6	2364.6	113.3	10.8671
3684.7	2364.7	113.3	10.7847
3684.8	2364.8	113.3	10.7465
3684.9	2364.9	113.3	10.7564
3685	2365	113.3	10.8088
3685.1	2365.1	113.3	10.8971
3685.2	2365.2	113.3	11.0228
3685.3	2365.3	113.3	11.1828
3685.4	2365.4	113.3	11.3719
3685.5	2365.5	113.3	11.5803
3685.6	2365.6	113.3	11.7949
3685.7	2365.7	113.3	12.0086
3685.8	2365.8	113.3	12.2058
3685.9	2365.9	113.3	12.3771
3686	2366	113.3	12.5197
3686.1	2366.1	113.3	12.6305
3686.2	2366.2	113.3	12.6973
3686.3	2366.3	113.3	12.7145
3686.4	2366.4	113.3	12.6796
3686.5	2366.5	113.3	12.5973
3686.6	2366.6	113.3	12.4719
3686.7	2366.7	113.3	12.3078
3686.8	2366.8	113.3	12.1146
3686.9	2366.9	113.3	11.8953
3687	2367	113.3	11.657
3687.1	2367.1	113.3	11.4084
3687.2	2367.2	113.3	11.1558
3687.3	2367.3	113.3	10.9062
3687.4	2367.4	113.3	10.6667
3687.5	2367.5	113.3	10.4412
3687.6	2367.6	113.3	10.2317
3687.7	2367.7	113.3	10.0431
3687.8	2367.8	113.3	9.8791
3687.9	2367.9	113.3	9.7404
3688	2368	113.3	9.6259
3688.1	2368.1	113.3	9.5332
3688.2	2368.2	113.3	9.4601
3688.3	2368.3	113.3	9.4055
3688.4	2368.4	113.3	9.3679
3688.5	2368.5	113.3	9.345

3688.6	2368.6	113.3	9.3365
3688.7	2368.7	113.3	9.3418
3688.8	2368.8	113.3	9.3575
3688.9	2368.9	113.3	9.3831
3689	2369	113.3	9.4209
3689.1	2369.1	113.3	9.4743
3689.2	2369.2	113.3	9.5474
3689.3	2369.3	113.3	9.6395
3689.4	2369.4	113.3	9.7515
3689.5	2369.5	113.3	9.8788
3689.6	2369.6	113.3	10.034
3689.7	2369.7	113.3	10.2193
3689.8	2369.8	113.3	10.4348
3689.9	2369.9	113.3	10.682
3690	2370	113.3	10.9592
3690.1	2370.1	113.3	11.2566
3690.2	2370.2	113.3	11.5606
3690.3	2370.3	113.3	11.881
3690.4	2370.4	113.3	12.2114
3690.5	2370.5	113.3	12.5494
3690.6	2370.6	113.3	12.8722
3690.7	2370.7	113.3	13.168
3690.8	2370.8	113.3	13.428
3690.9	2370.9	113.3	13.6438
3691	2371	113.3	13.8073
3691.1	2371.1	113.3	13.9179
3691.2	2371.2	113.3	13.9809
3691.3	2371.3	113.3	13.9821
3691.4	2371.4	113.3	13.925
3691.5	2371.5	113.3	13.815
3691.6	2371.6	113.3	13.6609
3691.7	2371.7	113.3	13.4706
3691.8	2371.8	113.3	13.2523
3691.9	2371.9	113.3	13.0122
3692	2372	113.3	12.7616
3692.1	2372.1	113.3	12.512
3692.2	2372.2	113.3	12.2608
3692.3	2372.3	113.3	12.0113
3692.4	2372.4	113.3	11.7658
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3692.6	2372.6	113.3	11.297
3692.7	2372.7	113.3	11.0793
3692.8	2372.8	113.3	10.8741
3692.9	2372.9	113.3	10.6826
3693	2373	113.3	10.5044
3693.1	2373.1	113.3	10.3376
3693.2	2373.2	113.3	10.1897

3693.3	2373.3	113.3	10.0598
3693.4	2373.4	113.3	9.9491
3693.5	2373.5	113.3	9.8582
3693.6	2373.6	113.3	9.7857
3693.7	2373.7	113.3	9.7288
3693.8	2373.8	113.3	9.6875
3693.9	2373.9	113.3	9.6631
3694	2374	113.3	9.6539
3694.1	2374.1	113.3	9.6573
3694.2	2374.2	113.3	9.6738
3694.3	2374.3	113.3	9.7052
3694.4	2374.4	113.3	9.7489
3694.5	2374.5	113.3	9.8017
3694.6	2374.6	113.3	9.8607
3694.7	2374.7	113.3	9.9238
3694.8	2374.8	113.3	9.9889
3694.9	2374.9	113.3	10.0506
3695	2375	113.3	10.1078
3695.1	2375.1	113.3	10.1586
3695.2	2375.2	113.3	10.2023
3695.3	2375.3	113.3	10.2368
3695.4	2375.4	113.3	10.2641
3695.5	2375.5	113.3	10.2859
3695.6	2375.6	113.3	10.3053
3695.7	2375.7	113.3	10.3258
3695.8	2375.8	113.3	10.3465
3695.9	2375.9	113.3	10.3715
3696	2376	113.3	10.4016
3696.1	2376.1	113.3	10.4357
3696.2	2376.2	113.3	10.4748
3696.3	2376.3	113.3	10.5191
3696.4	2376.4	113.3	10.5648
3696.5	2376.5	113.3	10.6125
3696.6	2376.6	113.3	10.6602
3696.7	2376.7	113.3	10.707
3696.8	2376.8	113.3	10.7557
3696.9	2376.9	113.3	10.8039
3697	2377	113.3	10.8512
3697.1	2377.1	113.3	10.8966
3697.2	2377.2	113.3	10.9413
3697.3	2377.3	113.3	10.9846
3697.4	2377.4	113.3	11.03
3697.5	2377.5	113.3	11.0774
3697.6	2377.6	113.3	11.1263
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3697.8	2377.8	113.3	11.2179
3697.9	2377.9	113.3	11.2582

3698	2378	113.3	11.2939
3698.1	2378.1	113.3	11.3285
3698.2	2378.2	113.3	11.3589
3698.3	2378.3	113.3	11.3871
3698.4	2378.4	113.3	11.4125
3698.5	2378.5	113.3	11.4326
3698.6	2378.6	113.3	11.4485
3698.7	2378.7	113.3	11.4635
3698.8	2378.8	113.3	11.4791
3698.9	2378.9	113.3	11.4958
3699	2379	113.3	11.5124
3699.1	2379.1	113.3	11.5256
3699.2	2379.2	113.3	11.5387
3699.3	2379.3	113.3	11.5507
3699.4	2379.4	113.3	11.5606
3699.5	2379.5	113.3	11.5704
3699.6	2379.6	113.3	11.5798
3699.7	2379.7	113.3	11.5887
3699.8	2379.8	113.3	11.5952
3699.9	2379.9	113.3	11.6001
3700	2380	113.3	11.6073
3700.1	2380.1	113.3	11.6196
3700.2	2380.2	113.3	11.6349
3700.3	2380.3	113.3	11.6513
3700.4	2380.4	113.3	11.6702
3700.5	2380.5	113.3	11.691
3700.6	2380.6	113.3	11.713
3700.7	2380.7	113.3	11.7327
3700.8	2380.8	113.3	11.7523
3700.9	2380.9	113.3	11.7725
3701	2381	113.3	11.7934
3701.1	2381.1	113.3	11.8139
3701.2	2381.2	113.3	11.8357
3701.3	2381.3	113.3	11.8642
3701.4	2381.4	113.3	11.8994
3701.5	2381.5	113.3	11.9502
3701.6	2381.6	113.3	12.0191
3701.7	2381.7	113.3	12.1129
3701.8	2381.8	113.3	12.2339
3701.9	2381.9	113.3	12.3827
3702	2382	113.3	12.5567
3702.1	2382.1	113.3	12.7538
3702.2	2382.2	113.3	12.9714
3702.3	2382.3	113.3	13.2024
3702.4	2382.4	113.3	13.44
3702.5	2382.5	113.3	13.6672
3702.6	2382.6	113.3	13.8771

3702.7	2382.7	113.3	14.0633
3702.8	2382.8	113.3	14.2177
3702.9	2382.9	113.3	14.3348
3703	2383	113.3	14.4133
3703.1	2383.1	113.3	14.4518
3703.2	2383.2	113.3	14.4504
3703.3	2383.3	113.3	14.4135
3703.4	2383.4	113.3	14.3478
3703.5	2383.5	113.3	14.2635
3703.6	2383.6	113.3	14.1648
3703.7	2383.7	113.3	14.0571
3703.8	2383.8	113.3	13.9463
3703.9	2383.9	113.3	13.835
3704	2384	113.3	13.724
3704.1	2384.1	113.3	13.6171
3704.2	2384.2	113.3	13.5159
3704.3	2384.3	113.3	13.4188
3704.4	2384.4	113.3	13.3254
3704.5	2384.5	113.3	13.2355
3704.6	2384.6	113.3	13.1537
3704.7	2384.7	113.3	13.076
3704.8	2384.8	113.3	12.9988
3704.9	2384.9	113.3	12.9244
3705	2385	113.3	12.8554
3705.1	2385.1	113.3	12.7914
3705.2	2385.2	113.3	12.7324
3705.3	2385.3	113.3	12.6793
3705.4	2385.4	113.3	12.6323
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3705.6	2385.6	113.3	12.5424
3705.7	2385.7	113.3	12.4992
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3705.9	2385.9	113.3	12.4278
3706	2386	113.3	12.3959
3706.1	2386.1	113.3	12.3662
3706.2	2386.2	113.3	12.3393
3706.3	2386.3	113.3	12.3153
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3706.6	2386.6	113.3	12.2589
3706.7	2386.7	113.3	12.2431
3706.8	2386.8	113.3	12.2258
3706.9	2386.9	113.3	12.2072
3707	2387	113.3	12.1882
3707.1	2387.1	113.3	12.1664
3707.2	2387.2	113.3	12.1428
3707.3	2387.3	113.3	12.1196

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3707.5	2387.5	113.3	12.0727
3707.6	2387.6	113.3	12.0499
3707.7	2387.7	113.3	12.0275
3707.8	2387.8	113.3	12.0054
3707.9	2387.9	113.3	11.9862
3708	2388	113.3	11.9697
3708.1	2388.1	113.3	11.9591
3708.2	2388.2	113.3	11.9574
3708.3	2388.3	113.3	11.962
3708.4	2388.4	113.3	11.973
3708.5	2388.5	113.3	11.9959
3708.6	2388.6	113.3	12.0278
3708.7	2388.7	113.3	12.0742
3708.8	2388.8	113.3	12.1379
3708.9	2388.9	113.3	12.2127
3709	2389	113.3	12.3057
3709.1	2389.1	113.3	12.4147
3709.2	2389.2	113.3	12.5326
3709.3	2389.3	113.3	12.6536
3709.4	2389.4	113.3	12.7742
3709.5	2389.5	113.3	12.8868
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3709.7	2389.7	113.3	13.0766
3709.8	2389.8	113.3	13.1401
3709.9	2389.9	113.3	13.1811
3710	2390	113.3	13.1903
3710.1	2390.1	113.3	13.1691
3710.2	2390.2	113.3	13.1239
3710.3	2390.3	113.3	13.061
3710.4	2390.4	113.3	12.9865
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3710.7	2390.7	113.3	12.7438
3710.8	2390.8	113.3	12.672
3710.9	2390.9	113.3	12.6099
3711	2391	113.3	12.5604
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3711.7	2391.7	113.3	12.3901
3711.8	2391.8	113.3	12.3649
3711.9	2391.9	113.3	12.3383
3712	2392	113.3	12.3092

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3712.4	2392.4	113.3	12.1862
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3712.6	2392.6	113.3	12.1311
3712.7	2392.7	113.3	12.1132
3712.8	2392.8	113.3	12.1003
3712.9	2392.9	113.3	12.0916
3713	2393	113.3	12.0865
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3713.2	2393.2	113.3	12.0841
3713.3	2393.3	113.3	12.084
3713.4	2393.4	113.3	12.0865
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3713.8	2393.8	113.3	12.1038
3713.9	2393.9	113.3	12.1036
3714	2394	113.3	12.1033
3714.1	2394.1	113.3	12.1036
3714.2	2394.2	113.3	12.1065
3714.3	2394.3	113.3	12.1096
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3714.7	2394.7	113.3	12.1062
3714.8	2394.8	113.3	12.1003
3714.9	2394.9	113.3	12.0917
3715	2395	113.3	12.0818
3715.1	2395.1	113.3	12.0698
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3715.9	2395.9	113.3	11.9281
3716	2396	113.3	11.9228
3716.1	2396.1	113.3	11.9195
3716.2	2396.2	113.3	11.92
3716.3	2396.3	113.3	11.9244
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3716.5	2396.5	113.3	11.9443
3716.6	2396.6	113.3	11.9562
3716.7	2396.7	113.3	11.9705

3716.8	2396.8	113.3	11.9828
3716.9	2396.9	113.3	11.9923
3717	2397	113.3	11.9984
3717.1	2397.1	113.3	12.0017
3717.2	2397.2	113.3	12.0036
3717.3	2397.3	113.3	12.0055
3717.4	2397.4	113.3	12.007
3717.5	2397.5	113.3	12.0074
3717.6	2397.6	113.3	12.0075
3717.7	2397.7	113.3	12.0049
3717.8	2397.8	113.3	12.002
3717.9	2397.9	113.3	12.0017
3718	2398	113.3	12.004
3718.1	2398.1	113.3	12.0088
3718.2	2398.2	113.3	12.0145
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3718.4	2398.4	113.3	12.013
3718.5	2398.5	113.3	12.0041
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3718.8	2398.8	113.3	11.9062
3718.9	2398.9	113.3	11.8366
3719	2399	113.3	11.7422
3719.1	2399.1	113.3	11.6234
3719.2	2399.2	113.3	11.4884
3719.3	2399.3	113.3	11.3331
3719.4	2399.4	113.3	11.1572
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3719.6	2399.6	113.3	10.7644
3719.7	2399.7	113.3	10.5647
3719.8	2399.8	113.3	10.3778
3719.9	2399.9	113.3	10.2096
3720	2400	113.3	10.0668
3720.1	2400.1	113.3	9.9534
3720.2	2400.2	113.3	9.8642
3720.3	2400.3	113.3	9.8159
3720.4	2400.4	113.3	9.8188
3720.5	2400.5	113.3	9.8679
3720.6	2400.6	113.3	9.9604
3720.7	2400.7	113.3	10.1052
3720.8	2400.8	113.3	10.2952
3720.9	2400.9	113.3	10.5271
3721	2401	113.3	10.7937
3721.1	2401.1	113.3	11.0898
3721.2	2401.2	113.3	11.4096
3721.3	2401.3	113.3	11.7357
3721.4	2401.4	113.3	12.0548

3721.5	2401.5	113.3	12.3592
3721.6	2401.6	113.3	12.6397
3721.7	2401.7	113.3	12.8788
3721.8	2401.8	113.3	13.0724
3721.9	2401.9	113.3	13.2169
3722	2402	113.3	13.311
3722.1	2402.1	113.3	13.3547
3722.2	2402.2	113.3	13.3561
3722.3	2402.3	113.3	13.3181
3722.4	2402.4	113.3	13.2508
3722.5	2402.5	113.3	13.1601
3722.6	2402.6	113.3	13.0533
3722.7	2402.7	113.3	12.9353
3722.8	2402.8	113.3	12.8109
3722.9	2402.9	113.3	12.6856
3723	2403	113.3	12.5654
3723.1	2403.1	113.3	12.453
3723.2	2403.2	113.3	12.3434
3723.3	2403.3	113.3	12.2442
3723.4	2403.4	113.3	12.1525
3723.5	2403.5	113.3	12.0709
3723.6	2403.6	113.3	11.9993
3723.7	2403.7	113.3	11.9369
3723.8	2403.8	113.3	11.8822
3723.9	2403.9	113.3	11.8344
3724	2404	113.3	11.7936
3724.1	2404.1	113.3	11.7606
3724.2	2404.2	113.3	11.7349
3724.3	2404.3	113.3	11.7123
3724.4	2404.4	113.3	11.6913
3724.5	2404.5	113.3	11.673
3724.6	2404.6	113.3	11.6587
3724.7	2404.7	113.3	11.6481
3724.8	2404.8	113.3	11.6409
3724.9	2404.9	113.3	11.6364
3725	2405	113.3	11.632
3725.1	2405.1	113.3	11.627
3725.2	2405.2	113.3	11.6214
3725.3	2405.3	113.3	11.6148
3725.4	2405.4	113.3	11.6082
3725.5	2405.5	113.3	11.6012
3725.6	2405.6	113.3	11.5919
3725.7	2405.7	113.3	11.5816
3725.8	2405.8	113.3	11.5686
3725.9	2405.9	113.3	11.5544
3726	2406	113.3	11.5412
3726.1	2406.1	113.3	11.5272

3726.2	2406.2	113.3	11.5118
3726.3	2406.3	113.3	11.4961
3726.4	2406.4	113.3	11.4799
3726.5	2406.5	113.3	11.4614
3726.6	2406.6	113.3	11.4385
3726.7	2406.7	113.3	11.4107
3726.8	2406.8	113.3	11.3802
3726.9	2406.9	113.3	11.3429
3727	2407	113.3	11.2968
3727.1	2407.1	113.3	11.2411
3727.2	2407.2	113.3	11.1792
3727.3	2407.3	113.3	11.1061
3727.4	2407.4	113.3	11.0166
3727.5	2407.5	113.3	10.9098
3727.6	2407.6	113.3	10.7859
3727.7	2407.7	113.3	10.6434
3727.8	2407.8	113.3	10.48
3727.9	2407.9	113.3	10.2971
3728	2408	113.3	10.0948
3728.1	2408.1	113.3	9.8766
3728.2	2408.2	113.3	9.6422
3728.3	2408.3	113.3	9.4012
3728.4	2408.4	113.3	9.1621
3728.5	2408.5	113.3	8.9351
3728.6	2408.6	113.3	8.7263
3728.7	2408.7	113.3	8.5403
3728.8	2408.8	113.3	8.3835
3728.9	2408.9	113.3	8.2597
3729	2409	113.3	8.1728
3729.1	2409.1	113.3	8.1242
3729.2	2409.2	113.3	8.1143
3729.3	2409.3	113.3	8.1392
3729.4	2409.4	113.3	8.1943
3729.5	2409.5	113.3	8.2712
3729.6	2409.6	113.3	8.3653
3729.7	2409.7	113.3	8.4674
3729.8	2409.8	113.3	8.5755
3729.9	2409.9	113.3	8.6902
3730	2410	113.3	8.8093
3730.1	2410.1	113.3	8.9322
3730.2	2410.2	113.3	9.059
3730.3	2410.3	113.3	9.193
3730.4	2410.4	113.3	9.3369
3730.5	2410.5	113.3	9.4953
3730.6	2410.6	113.3	9.673
3730.7	2410.7	113.3	9.879
3730.8	2410.8	113.3	10.1108

3730.9	2410.9	113.3	10.3655
3731	2411	113.3	10.6384
3731.1	2411.1	113.3	10.9244
3731.2	2411.2	113.3	11.2196
3731.3	2411.3	113.3	11.5158
3731.4	2411.4	113.3	11.8006
3731.5	2411.5	113.3	12.0622
3731.6	2411.6	113.3	12.2929
3731.7	2411.7	113.3	12.485
3731.8	2411.8	113.3	12.6305
3731.9	2411.9	113.3	12.7222
3732	2412	113.3	12.7577
3732.1	2412.1	113.3	12.7373
3732.2	2412.2	113.3	12.6553
3732.3	2412.3	113.3	12.5148
3732.4	2412.4	113.3	12.3289
3732.5	2412.5	113.3	12.1079
3732.6	2412.6	113.3	11.8565
3732.7	2412.7	113.3	11.5844
3732.8	2412.8	113.3	11.3061
3732.9	2412.9	113.3	11.0309
3733	2413	113.3	10.7699
3733.1	2413.1	113.3	10.5305
3733.2	2413.2	113.3	10.3248
3733.3	2413.3	113.3	10.1589
3733.4	2413.4	113.3	10.034
3733.5	2413.5	113.3	9.9531
3733.6	2413.6	113.3	9.9214
3733.7	2413.7	113.3	9.936
3733.8	2413.8	113.3	9.9943
3733.9	2413.9	113.3	10.0987
3734	2414	113.3	10.2454
3734.1	2414.1	113.3	10.4285
3734.2	2414.2	113.3	10.6416
3734.3	2414.3	113.3	10.8782
3734.4	2414.4	113.3	11.1313
3734.5	2414.5	113.3	11.3912
3734.6	2414.6	113.3	11.6463
3734.7	2414.7	113.3	11.888
3734.8	2414.8	113.3	12.108
3734.9	2414.9	113.3	12.2976
3735	2415	113.3	12.452
3735.1	2415.1	113.3	12.5689
3735.2	2415.2	113.3	12.6469
3735.3	2415.3	113.3	12.6875
3735.4	2415.4	113.3	12.6916
3735.5	2415.5	113.3	12.6634

3735.6	2415.6	113.3	12.6084
3735.7	2415.7	113.3	12.5353
3735.8	2415.8	113.3	12.4469
3735.9	2415.9	113.3	12.3449
3736	2416	113.3	12.2356
3736.1	2416.1	113.3	12.1232
3736.2	2416.2	113.3	12.0121
3736.3	2416.3	113.3	11.9033
3736.4	2416.4	113.3	11.7971
3736.5	2416.5	113.3	11.6937
3736.6	2416.6	113.3	11.5932
3736.7	2416.7	113.3	11.4946
3736.8	2416.8	113.3	11.4008
3736.9	2416.9	113.3	11.3162
3737	2417	113.3	11.2382
3737.1	2417.1	113.3	11.1663
3737.2	2417.2	113.3	11.1008
3737.3	2417.3	113.3	11.0407
3737.4	2417.4	113.3	10.9873
3737.5	2417.5	113.3	10.9406
3737.6	2417.6	113.3	10.9008
3737.7	2417.7	113.3	10.8662
3737.8	2417.8	113.3	10.8354
3737.9	2417.9	113.3	10.8081
3738	2418	113.3	10.7818
3738.1	2418.1	113.3	10.7565
3738.2	2418.2	113.3	10.7292
3738.3	2418.3	113.3	10.701
3738.4	2418.4	113.3	10.6737
3738.5	2418.5	113.3	10.6476
3738.6	2418.6	113.3	10.6221
3738.7	2418.7	113.3	10.5958
3738.8	2418.8	113.3	10.5691
3738.9	2418.9	113.3	10.5368
3739	2419	113.3	10.4988
3739.1	2419.1	113.3	10.4511
3739.2	2419.2	113.3	10.3938
3739.3	2419.3	113.3	10.3243
3739.4	2419.4	113.3	10.2372
3739.5	2419.5	113.3	10.1306
3739.6	2419.6	113.3	10.005
3739.7	2419.7	113.3	9.8605
3739.8	2419.8	113.3	9.6985
3739.9	2419.9	113.3	9.5254
3740	2420	113.3	9.3463
3740.1	2420.1	113.3	9.1658
3740.2	2420.2	113.3	8.9888

3740.3	2420.3	113.3	8.8232
3740.4	2420.4	113.3	8.6772
3740.5	2420.5	113.3	8.5563
3740.6	2420.6	113.3	8.4661
3740.7	2420.7	113.3	8.4125
3740.8	2420.8	113.3	8.3997
3740.9	2420.9	113.3	8.4201
3741	2421	113.3	8.4761
3741.1	2421.1	113.3	8.5776
3741.2	2421.2	113.3	8.7234
3741.3	2421.3	113.3	8.9071
3741.4	2421.4	113.3	9.1238
3741.5	2421.5	113.3	9.3672
3741.6	2421.6	113.3	9.6278
3741.7	2421.7	113.3	9.8971
3741.8	2421.8	113.3	10.1627
3741.9	2421.9	113.3	10.4202
3742	2422	113.3	10.6644
3742.1	2422.1	113.3	10.8814
3742.2	2422.2	113.3	11.0666
3742.3	2422.3	113.3	11.2178
3742.4	2422.4	113.3	11.333
3742.5	2422.5	113.3	11.4141
3742.6	2422.6	113.3	11.4626
3742.7	2422.7	113.3	11.4808
3742.8	2422.8	113.3	11.4767
3742.9	2422.9	113.3	11.4598
3743	2423	113.3	11.4282
3743.1	2423.1	113.3	11.3841
3743.2	2423.2	113.3	11.3291
3743.3	2423.3	113.3	11.2664
3743.4	2423.4	113.3	11.1988
3743.5	2423.5	113.3	11.1269
3743.6	2423.6	113.3	11.0557
3743.7	2423.7	113.3	10.9861
3743.8	2423.8	113.3	10.9175
3743.9	2423.9	113.3	10.8513
3744	2424	113.3	10.7902
3744.1	2424.1	113.3	10.7342
3744.2	2424.2	113.3	10.6841
3744.3	2424.3	113.3	10.6416
3744.4	2424.4	113.3	10.6088
3744.5	2424.5	113.3	10.5839
3744.6	2424.6	113.3	10.562
3744.7	2424.7	113.3	10.5453
3744.8	2424.8	113.3	10.5354
3744.9	2424.9	113.3	10.5282

3745	2425	113.3	10.5225
3745.1	2425.1	113.3	10.5194
3745.2	2425.2	113.3	10.5159
3745.3	2425.3	113.3	10.5076
3745.4	2425.4	113.3	10.4897
3745.5	2425.5	113.3	10.4614
3745.6	2425.6	113.3	10.4235
3745.7	2425.7	113.3	10.3702
3745.8	2425.8	113.3	10.2959
3745.9	2425.9	113.3	10.2017
3746	2426	113.3	10.0865
3746.1	2426.1	113.3	9.951
3746.2	2426.2	113.3	9.7964
3746.3	2426.3	113.3	9.6273
3746.4	2426.4	113.3	9.4519
3746.5	2426.5	113.3	9.2748
3746.6	2426.6	113.3	9.1009
3746.7	2426.7	113.3	8.938
3746.8	2426.8	113.3	8.7932
3746.9	2426.9	113.3	8.6696
3747	2427	113.3	8.5748
3747.1	2427.1	113.3	8.5114
3747.2	2427.2	113.3	8.4842
3747.3	2427.3	113.3	8.4928
3747.4	2427.4	113.3	8.5321
3747.5	2427.5	113.3	8.6005
3747.6	2427.6	113.3	8.6889
3747.7	2427.7	113.3	8.7979
3747.8	2427.8	113.3	8.9263
3747.9	2427.9	113.3	9.072
3748	2428	113.3	9.227
3748.1	2428.1	113.3	9.3886
3748.2	2428.2	113.3	9.5561
3748.3	2428.3	113.3	9.7264
3748.4	2428.4	113.3	9.9011
3748.5	2428.5	113.3	10.0801
3748.6	2428.6	113.3	10.2702
3748.7	2428.7	113.3	10.4629
3748.8	2428.8	113.3	10.6514
3748.9	2428.9	113.3	10.8294
3749	2429	113.3	10.9993
3749.1	2429.1	113.3	11.1557
3749.2	2429.2	113.3	11.2901
3749.3	2429.3	113.3	11.4009
3749.4	2429.4	113.3	11.4826
3749.5	2429.5	113.3	11.5313
3749.6	2429.6	113.3	11.5422

3749.7	2429.7	113.3	11.5183
3749.8	2429.8	113.3	11.4664
3749.9	2429.9	113.3	11.3933
3750	2430	113.3	11.301
3750.1	2430.1	113.3	11.1931
3750.2	2430.2	113.3	11.075
3750.3	2430.3	113.3	10.9514
3750.4	2430.4	113.3	10.8277
3750.5	2430.5	113.3	10.71
3750.6	2430.6	113.3	10.6046
3750.7	2430.7	113.3	10.512
3750.8	2430.8	113.3	10.4302
3750.9	2430.9	113.3	10.3602
3751	2431	113.3	10.2999
3751.1	2431.1	113.3	10.2515
3751.2	2431.2	113.3	10.2154
3751.3	2431.3	113.3	10.1902
3751.4	2431.4	113.3	10.1732
3751.5	2431.5	113.3	10.1591
3751.6	2431.6	113.3	10.1441
3751.7	2431.7	113.3	10.1295
3751.8	2431.8	113.3	10.1162
3751.9	2431.9	113.3	10.1046
3752	2432	113.3	10.0952
3752.1	2432.1	113.3	10.0875
3752.2	2432.2	113.3	10.0823
3752.3	2432.3	113.3	10.0797
3752.4	2432.4	113.3	10.0817
3752.5	2432.5	113.3	10.0914
3752.6	2432.6	113.3	10.1115
3752.7	2432.7	113.3	10.1386
3752.8	2432.8	113.3	10.168
3752.9	2432.9	113.3	10.1953
3753	2433	113.3	10.2171
3753.1	2433.1	113.3	10.2294
3753.2	2433.2	113.3	10.2275
3753.3	2433.3	113.3	10.2096
3753.4	2433.4	113.3	10.1736
3753.5	2433.5	113.3	10.1173
3753.6	2433.6	113.3	10.0389
3753.7	2433.7	113.3	9.9461
3753.8	2433.8	113.3	9.837
3753.9	2433.9	113.3	9.7122
3754	2434	113.3	9.5766
3754.1	2434.1	113.3	9.4373
3754.2	2434.2	113.3	9.2983
3754.3	2434.3	113.3	9.1616

3754.4	2434.4	113.3	9.0317
3754.5	2434.5	113.3	8.9103
3754.6	2434.6	113.3	8.7994
3754.7	2434.7	113.3	8.6961
3754.8	2434.8	113.3	8.6086
3754.9	2434.9	113.3	8.5376
3755	2435	113.3	8.4813
3755.1	2435.1	113.3	8.4337
3755.2	2435.2	113.3	8.3951
3755.3	2435.3	113.3	8.365
3755.4	2435.4	113.3	8.34
3755.5	2435.5	113.3	8.322
3755.6	2435.6	113.3	8.3117
3755.7	2435.7	113.3	8.306
3755.8	2435.8	113.3	8.3023
3755.9	2435.9	113.3	8.3029
3756	2436	113.3	8.312
3756.1	2436.1	113.3	8.334
3756.2	2436.2	113.3	8.3705
3756.3	2436.3	113.3	8.4248
3756.4	2436.4	113.3	8.4985
3756.5	2436.5	113.3	8.5915
3756.6	2436.6	113.3	8.7053
3756.7	2436.7	113.3	8.8454
3756.8	2436.8	113.3	9.0171
3756.9	2436.9	113.3	9.2207
3757	2437	113.3	9.4546
3757.1	2437.1	113.3	9.7193
3757.2	2437.2	113.3	10.0144
3757.3	2437.3	113.3	10.3361
3757.4	2437.4	113.3	10.6804
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3757.8	2437.8	113.3	12.1193
3757.9	2437.9	113.3	12.4405
3758	2438	113.3	12.7283
3758.1	2438.1	113.3	12.9736
3758.2	2438.2	113.3	13.1691
3758.3	2438.3	113.3	13.311
3758.4	2438.4	113.3	13.3983
3758.5	2438.5	113.3	13.4329
3758.6	2438.6	113.3	13.4192
3758.7	2438.7	113.3	13.3613
3758.8	2438.8	113.3	13.2644
3758.9	2438.9	113.3	13.1352
3759	2439	113.3	12.9768

3759.1	2439.1	113.3	12.7942
3759.2	2439.2	113.3	12.592
3759.3	2439.3	113.3	12.3831
3759.4	2439.4	113.3	12.1638
3759.5	2439.5	113.3	11.932
3759.6	2439.6	113.3	11.6892
3759.7	2439.7	113.3	11.4402
3759.8	2439.8	113.3	11.1878
3759.9	2439.9	113.3	10.9413
3760	2440	113.3	10.7087
3760.1	2440.1	113.3	10.4915
3760.2	2440.2	113.3	10.296
3760.3	2440.3	113.3	10.1199
3760.4	2440.4	113.3	9.9752
3760.5	2440.5	113.3	9.8718
3760.6	2440.6	113.3	9.8165
3760.7	2440.7	113.3	9.81
3760.8	2440.8	113.3	9.8535
3760.9	2440.9	113.3	9.9389
3761	2441	113.3	10.0593
3761.1	2441.1	113.3	10.2124
3761.2	2441.2	113.3	10.3867
3761.3	2441.3	113.3	10.5719
3761.4	2441.4	113.3	10.7659
3761.5	2441.5	113.3	10.9587
3761.6	2441.6	113.3	11.1398
3761.7	2441.7	113.3	11.3039
3761.8	2441.8	113.3	11.4444
3761.9	2441.9	113.3	11.5588
3762	2442	113.3	11.6457
3762.1	2442.1	113.3	11.7033
3762.2	2442.2	113.3	11.7338
3762.3	2442.3	113.3	11.74
3762.4	2442.4	113.3	11.7187
3762.5	2442.5	113.3	11.6749
3762.6	2442.6	113.3	11.6121
3762.7	2442.7	113.3	11.5335
3762.8	2442.8	113.3	11.4436
3762.9	2442.9	113.3	11.3455
3763	2443	113.3	11.2426
3763.1	2443.1	113.3	11.1414
3763.2	2443.2	113.3	11.0467
3763.3	2443.3	113.3	10.9598
3763.4	2443.4	113.3	10.8812
3763.5	2443.5	113.3	10.8117
3763.6	2443.6	113.3	10.7528
3763.7	2443.7	113.3	10.7041

3763.8	2443.8	113.3	10.6648
3763.9	2443.9	113.3	10.6345
3764	2444	113.3	10.6125
3764.1	2444.1	113.3	10.5958
3764.2	2444.2	113.3	10.5825
3764.3	2444.3	113.3	10.5728
3764.4	2444.4	113.3	10.5665
3764.5	2444.5	113.3	10.5622
3764.6	2444.6	113.3	10.5571
3764.7	2444.7	113.3	10.5493
3764.8	2444.8	113.3	10.5379
3764.9	2444.9	113.3	10.5234
3765	2445	113.3	10.5072
3765.1	2445.1	113.3	10.4887
3765.2	2445.2	113.3	10.4679
3765.3	2445.3	113.3	10.446
3765.4	2445.4	113.3	10.4211
3765.5	2445.5	113.3	10.3945
3765.6	2445.6	113.3	10.3694
3765.7	2445.7	113.3	10.3461
3765.8	2445.8	113.2	10.3255
3765.9	2445.9	113.2	10.3072
3766	2446	113.2	10.2912
3766.1	2446.1	113.2	10.2762
3766.2	2446.2	113.2	10.2621
3766.3	2446.3	113.2	10.2488
3766.4	2446.4	113.2	10.2377
3766.5	2446.5	113.2	10.2293
3766.6	2446.6	113.2	10.2207
3766.7	2446.7	113.2	10.2136
3766.8	2446.8	113.2	10.2073
3766.9	2446.9	113.2	10.2015
3767	2447	113.2	10.1931
3767.1	2447.1	113.2	10.1848
3767.2	2447.2	113.2	10.1757
3767.3	2447.3	113.2	10.1611
3767.4	2447.4	113.2	10.1394
3767.5	2447.5	113.2	10.1048
3767.6	2447.6	113.2	10.0586
3767.7	2447.7	113.2	9.9982
3767.8	2447.8	113.2	9.922
3767.9	2447.9	113.2	9.8288
3768	2448	113.2	9.7209
3768.1	2448.1	113.2	9.5986
3768.2	2448.2	113.2	9.4652
3768.3	2448.3	113.2	9.3267
3768.4	2448.4	113.2	9.1887

3768.5	2448.5	113.2	9.0576
3768.6	2448.6	113.2	8.9378
3768.7	2448.7	113.2	8.8342
3768.8	2448.8	113.2	8.7521
3768.9	2448.9	113.2	8.6975
3769	2449	113.2	8.6739
3769.1	2449.1	113.2	8.6835
3769.2	2449.2	113.2	8.7278
3769.3	2449.3	113.2	8.8076
3769.4	2449.4	113.2	8.9188
3769.5	2449.5	113.2	9.0558
3769.6	2449.6	113.2	9.207
3769.7	2449.7	113.2	9.3762
3769.8	2449.8	113.2	9.5588
3769.9	2449.9	113.2	9.7462
3770	2450	113.2	9.929
3770.1	2450.1	113.2	10.1023
3770.2	2450.2	113.2	10.258
3770.3	2450.3	113.2	10.3904
3770.4	2450.4	113.2	10.4985
3770.5	2450.5	113.2	10.5836
3770.6	2450.6	113.2	10.6515
3770.7	2450.7	113.2	10.6946
3770.8	2450.8	113.2	10.7118
3770.9	2450.9	113.2	10.7067
3771	2451	113.2	10.6857
3771.1	2451.1	113.2	10.6512
3771.2	2451.2	113.2	10.6074
3771.3	2451.3	113.2	10.5594
3771.4	2451.4	113.1	10.5087
3771.5	2451.5	113.1	10.4565
3771.6	2451.6	113.1	10.4062
3771.7	2451.7	113.1	10.3596
3771.8	2451.8	113.1	10.3194
3771.9	2451.9	113.1	10.2848
3772	2452	113.1	10.2539
3772.1	2452.1	113.1	10.2269
3772.2	2452.2	113.1	10.205
3772.3	2452.3	113.1	10.1838
3772.4	2452.4	113.1	10.1633
3772.5	2452.5	113.1	10.1434
3772.6	2452.6	113.1	10.1216
3772.7	2452.7	113.1	10.0974
3772.8	2452.8	113.1	10.0712
3772.9	2452.9	113.1	10.044
3773	2453	113.1	10.0164
3773.1	2453.1	113.1	9.988

3773.2	2453.2	113.1	9.9584
3773.3	2453.3	113.1	9.93
3773.4	2453.4	113.1	9.9023
3773.5	2453.5	113.1	9.8778
3773.6	2453.6	113.1	9.8583
3773.7	2453.7	113.1	9.8445
3773.8	2453.8	113.1	9.8351
3773.9	2453.9	113.1	9.8304
3774	2454	113.1	9.8302
3774.1	2454.1	113.1	9.8333
3774.2	2454.2	113.1	9.84
3774.3	2454.3	113.1	9.8497
3774.4	2454.4	113.1	9.8633
3774.5	2454.5	113.1	9.8786
3774.6	2454.6	113.1	9.8944
3774.7	2454.7	113.1	9.9084
3774.8	2454.8	113.1	9.9196
3774.9	2454.9	113.1	9.9272
3775	2455	113.1	9.9328
3775.1	2455.1	113.1	9.9376
3775.2	2455.2	113.1	9.94
3775.3	2455.3	113.1	9.9407
3775.4	2455.4	113.1	9.9378
3775.5	2455.5	113.1	9.9314
3775.6	2455.6	113.1	9.9208
3775.7	2455.7	113.1	9.9076
3775.8	2455.8	113.1	9.894
3775.9	2455.9	113.1	9.8813
3776	2456	113.1	9.8659
3776.1	2456.1	113.1	9.844
3776.2	2456.2	113.1	9.8155
3776.3	2456.3	113.1	9.7783
3776.4	2456.4	113	9.7337
3776.5	2456.5	113	9.6813
3776.6	2456.6	113	9.6195
3776.7	2456.7	113	9.5463
3776.8	2456.8	113	9.4647
3776.9	2456.9	113	9.3718
3777	2457	113	9.2671
3777.1	2457.1	113	9.1567
3777.2	2457.2	113	9.0466
3777.3	2457.3	113	8.9356
3777.4	2457.4	113	8.8242
3777.5	2457.5	113	8.7157
3777.6	2457.6	113	8.6102
3777.7	2457.7	113	8.512
3777.8	2457.8	113	8.4188

3777.9	2457.9	113	8.3339
3778	2458	113	8.2611
3778.1	2458.1	113	8.1979
3778.2	2458.2	113	8.1403
3778.3	2458.3	113	8.0909
3778.4	2458.4	113	8.0515
3778.5	2458.5	113	8.0199
3778.6	2458.6	113	7.9979
3778.7	2458.7	113	7.9849
3778.8	2458.8	113	7.9824
3778.9	2458.9	113	7.9887
3779	2459	113	8.0068
3779.1	2459.1	113	8.0405
3779.2	2459.2	113	8.0932
3779.3	2459.3	113	8.1673
3779.4	2459.4	113	8.2644
3779.5	2459.5	113	8.3886
3779.6	2459.6	113	8.5442
3779.7	2459.7	113	8.7318
3779.8	2459.8	113	8.9482
3779.9	2459.9	113	9.1953
3780	2460	113	9.4694
3780.1	2460.1	113	9.7645
3780.2	2460.2	113	10.0744
3780.3	2460.3	113	10.3921
3780.4	2460.4	113	10.7078
3780.5	2460.5	113	11.0106
3780.6	2460.6	113	11.2923
3780.7	2460.7	113	11.5456
3780.8	2460.8	113	11.7666
3780.9	2460.9	113	11.9512
3781	2461	113	12.0972
3781.1	2461.1	113	12.2019
3781.2	2461.2	113	12.2651
3781.3	2461.3	113	12.2907
3781.4	2461.4	113	12.2851
3781.5	2461.5	113	12.2539
3781.6	2461.6	113	12.199
3781.7	2461.7	113	12.126
3781.8	2461.8	113	12.0388
3781.9	2461.9	113	11.9428
3782	2462	113	11.8384
3782.1	2462.1	113	11.7292
3782.2	2462.2	113	11.6176
3782.3	2462.3	113	11.5038
3782.4	2462.4	113	11.3902
3782.5	2462.5	113	11.2736

3782.6	2462.6	113	11.156
3782.7	2462.7	113	11.0351
3782.8	2462.8	113	10.9079
3782.9	2462.9	113	10.7696
3783	2463	113	10.6218
3783.1	2463.1	113	10.4648
3783.2	2463.2	113	10.2983
3783.3	2463.3	113	10.1244
3783.4	2463.4	113	9.9416
3783.5	2463.5	113	9.7564
3783.6	2463.6	113	9.5717
3783.7	2463.7	113	9.3941
3783.8	2463.8	113	9.2325
3783.9	2463.9	113	9.0919
3784	2464	113	8.9772
3784.1	2464.1	113	8.8921
3784.2	2464.2	113	8.8421
3784.3	2464.3	113	8.8312
3784.4	2464.4	113	8.8638
3784.5	2464.5	113	8.9428
3784.6	2464.6	113	9.0692
3784.7	2464.7	113	9.2408
3784.8	2464.8	113	9.4509
3784.9	2464.9	113	9.6954
3785	2465	113	9.9679
3785.1	2465.1	113	10.2619
3785.2	2465.2	113	10.5611
3785.3	2465.3	113	10.8568
3785.4	2465.4	113	11.1419
3785.5	2465.5	113	11.4029
3785.6	2465.6	113	11.6296
3785.7	2465.7	113	11.8146
3785.8	2465.8	113	11.9542
3785.9	2465.9	113	12.0417
3786	2466	113	12.0824
3786.1	2466.1	113	12.0694
3786.2	2466.2	113	12.0098
3786.3	2466.3	113	11.9072
3786.4	2466.4	113	11.7637
3786.5	2466.5	113	11.5911
3786.6	2466.6	113	11.3992
3786.7	2466.7	113	11.1973
3786.8	2466.8	113	10.9979
3786.9	2466.9	113	10.8142
3787	2467	113	10.6458
3787.1	2467.1	113	10.5075
3787.2	2467.2	113	10.4066

3787.3	2467.3	113	10.3396
3787.4	2467.4	113	10.3101
3787.5	2467.5	113	10.3181
3787.6	2467.6	113	10.3595
3787.7	2467.7	113	10.4285
3787.8	2467.8	113	10.5165
3787.9	2467.9	113	10.6178
3788	2468	113	10.7296
3788.1	2468.1	113	10.8449
3788.2	2468.2	113	10.9621
3788.3	2468.3	113	11.0854
3788.4	2468.4	113	11.211
3788.5	2468.5	113	11.3368
3788.6	2468.6	113	11.4645
3788.7	2468.7	113	11.5958
3788.8	2468.8	113	11.7285
3788.9	2468.9	113	11.8575
3789	2469	113	11.9794
3789.1	2469.1	113	12.0936
3789.2	2469.2	113	12.1962
3789.3	2469.3	113	12.2828
3789.4	2469.4	113	12.347
3789.5	2469.5	113	12.3828
3789.6	2469.6	113	12.3832
3789.7	2469.7	113	12.3457
3789.8	2469.8	113	12.2723
3789.9	2469.9	113	12.1648
3790	2470	113	12.0271
3790.1	2470.1	113	11.8611
3790.2	2470.2	113	11.6703
3790.3	2470.3	113	11.4602
3790.4	2470.4	113	11.2372
3790.5	2470.5	113	11.0088
3790.6	2470.6	113	10.7831
3790.7	2470.7	113	10.5659
3790.8	2470.8	113	10.3644
3790.9	2470.9	113	10.1828
3791	2471	113	10.0197
3791.1	2471.1	113	9.8747
3791.2	2471.2	113	9.7466
3791.3	2471.3	113	9.6334
3791.4	2471.4	113	9.5336
3791.5	2471.5	113	9.4441
3791.6	2471.6	113	9.3609
3791.7	2471.7	113	9.2774
3791.8	2471.8	113	9.185
3791.9	2471.9	113	9.0838

3792	2472	113	8.9757
3792.1	2472.1	113	8.8625
3792.2	2472.2	113	8.7466
3792.3	2472.3	113	8.6299
3792.4	2472.4	113	8.5156
3792.5	2472.5	113	8.4071
3792.6	2472.6	113	8.3078
3792.7	2472.7	113	8.2233
3792.8	2472.8	113	8.1585
3792.9	2472.9	113	8.114
3793	2473	113	8.0929
3793.1	2473.1	113	8.0969
3793.2	2473.2	113	8.1241
3793.3	2473.3	113	8.173
3793.4	2473.4	113	8.2394
3793.5	2473.5	113	8.3179
3793.6	2473.6	113	8.4031
3793.7	2473.7	113	8.49
3793.8	2473.8	113	8.5756
3793.9	2473.9	113	8.6556
3794	2474	113	8.724
3794.1	2474.1	113	8.7744
3794.2	2474.2	113	8.8057
3794.3	2474.3	113	8.8167
3794.4	2474.4	113	8.8102
3794.5	2474.5	113	8.7904
3794.6	2474.6	113	8.7645
3794.7	2474.7	113	8.7365
3794.8	2474.8	113	8.7092
3794.9	2474.9	113	8.6884
3795	2475	113	8.6822
3795.1	2475.1	113	8.6972
3795.2	2475.2	113	8.7354
3795.3	2475.3	113	8.7971
3795.4	2475.4	113	8.8824
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3795.6	2475.6	113	9.1053
3795.7	2475.7	113	9.2312
3795.8	2475.8	113	9.3578
3795.9	2475.9	113	9.4774
3796	2476	113	9.5819
3796.1	2476.1	113	9.6666
3796.2	2476.2	113	9.7295
3796.3	2476.3	113	9.7692
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3796.6	2476.6	113	9.7631

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3796.8	2476.8	113	9.7207
3796.9	2476.9	113	9.712
3797	2477	113	9.7193
3797.1	2477.1	113	9.746
3797.2	2477.2	113	9.798
3797.3	2477.3	113	9.8812
3797.4	2477.4	113	9.9999
3797.5	2477.5	113	10.1535
3797.6	2477.6	113	10.343
3797.7	2477.7	113	10.5674
3797.8	2477.8	113	10.8218
3797.9	2477.9	113	11.1034
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3798.2	2478.2	113	12.0538
3798.3	2478.3	113	12.3873
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3798.7	2478.7	113	13.5397
3798.8	2478.8	113	13.7335
3798.9	2478.9	113	13.876
3799	2479	113	13.96
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3799.2	2479.2	113	13.9694
3799.3	2479.3	113	13.8908
3799.4	2479.4	113	13.7655
3799.5	2479.5	113	13.6057
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3799.8	2479.8	112.9	13.029
3799.9	2479.9	112.9	12.8313
3800	2480	112.9	12.6431
3800.1	2480.1	112.9	12.4684
3800.2	2480.2	112.9	12.3033
3800.3	2480.3	112.9	12.1465
3800.4	2480.4	112.9	11.995
3800.5	2480.5	112.9	11.8439
3800.6	2480.6	112.9	11.6894
3800.7	2480.7	112.9	11.5263
3800.8	2480.8	112.9	11.3523
3800.9	2480.9	112.9	11.1669
3801	2481	112.9	10.9718
3801.1	2481.1	112.9	10.7719
3801.2	2481.2	112.9	10.5742
3801.3	2481.3	112.9	10.3829

3801.4	2481.4	112.9	10.2032
3801.5	2481.5	112.9	10.0403
3801.6	2481.6	112.9	9.8984
3801.7	2481.7	112.9	9.7837
3801.8	2481.8	112.9	9.7019
3801.9	2481.9	112.9	9.6568
3802	2482	112.9	9.6505
3802.1	2482.1	112.9	9.6823
3802.2	2482.2	112.9	9.7494
3802.3	2482.3	112.9	9.851
3802.4	2482.4	112.9	9.9839
3802.5	2482.5	112.9	10.1427
3802.6	2482.6	112.9	10.3217
3802.7	2482.7	112.9	10.5133
3802.8	2482.8	112.9	10.708
3802.9	2482.9	112.9	10.8958
3803	2483	112.9	11.0695
3803.1	2483.1	112.9	11.2254
3803.2	2483.2	112.9	11.3575
3803.3	2483.3	112.9	11.4595
3803.4	2483.4	112.9	11.5313
3803.5	2483.5	112.9	11.5754
3803.6	2483.6	112.9	11.5914
3803.7	2483.7	112.9	11.5815
3803.8	2483.8	112.9	11.5507
3803.9	2483.9	112.9	11.5046
3804	2484	112.9	11.4463
3804.1	2484.1	112.9	11.3754
3804.2	2484.2	112.9	11.2963
3804.3	2484.3	112.9	11.2142
3804.4	2484.4	112.9	11.1272
3804.5	2484.5	112.9	11.0321
3804.6	2484.6	112.9	10.9315
3804.7	2484.7	112.9	10.8249
3804.8	2484.8	112.9	10.7099
3804.9	2484.9	112.9	10.59
3805	2485	112.9	10.4555
3805.1	2485.1	112.9	10.3075
3805.2	2485.2	112.9	10.1459
3805.3	2485.3	112.9	9.9691
3805.4	2485.4	112.9	9.7812
3805.5	2485.5	112.9	9.5875
3805.6	2485.6	112.9	9.3895
3805.7	2485.7	112.9	9.1917
3805.8	2485.8	112.9	9.0005
3805.9	2485.9	112.9	8.8172
3806	2486	112.9	8.6559

3806.1	2486.1	112.9	8.521
3806.2	2486.2	112.9	8.417
3806.3	2486.3	112.9	8.3492
3806.4	2486.4	112.9	8.3193
3806.5	2486.5	112.9	8.3266
3806.6	2486.6	112.9	8.3712
3806.7	2486.7	112.9	8.4534
3806.8	2486.8	112.9	8.5708
3806.9	2486.9	112.9	8.7186
3807	2487	112.9	8.8911
3807.1	2487.1	112.9	9.0827
3807.2	2487.2	112.9	9.2877
3807.3	2487.3	112.9	9.4997
3807.4	2487.4	112.9	9.7169
3807.5	2487.5	112.9	9.9372
3807.6	2487.6	112.9	10.1532
3807.7	2487.7	112.9	10.3614
3807.8	2487.8	112.9	10.557
3807.9	2487.9	112.9	10.7339
3808	2488	112.9	10.8954
3808.1	2488.1	112.9	11.0416
3808.2	2488.2	112.9	11.1695
3808.3	2488.3	112.9	11.2765
3808.4	2488.4	112.9	11.3585
3808.5	2488.5	112.9	11.4111
3808.6	2488.6	112.9	11.4396
3808.7	2488.7	112.9	11.4351
3808.8	2488.8	112.9	11.3951
3808.9	2488.9	112.9	11.326
3809	2489	112.9	11.2286
3809.1	2489.1	112.9	11.1065
3809.2	2489.2	112.9	10.967
3809.3	2489.3	112.9	10.8198
3809.4	2489.4	112.9	10.6717
3809.5	2489.5	112.9	10.5302
3809.6	2489.6	112.9	10.4002
3809.7	2489.7	112.9	10.2964
3809.8	2489.8	112.9	10.2251
3809.9	2489.9	112.9	10.1866
3810	2490	112.9	10.1761
3810.1	2490.1	112.9	10.1891
3810.2	2490.2	112.9	10.2213
3810.3	2490.3	112.9	10.263
3810.4	2490.4	112.9	10.3091
3810.5	2490.5	112.9	10.3551
3810.6	2490.6	112.8	10.3927
3810.7	2490.7	112.8	10.4134

3810.8	2490.8	112.8	10.4124
3810.9	2490.9	112.8	10.3843
3811	2491	112.8	10.3312
3811.1	2491.1	112.8	10.2551
3811.2	2491.2	112.8	10.1566
3811.3	2491.3	112.8	10.0405
3811.4	2491.4	112.8	9.91
3811.5	2491.5	112.8	9.7687
3811.6	2491.6	112.8	9.6242
3811.7	2491.7	112.8	9.4858
3811.8	2491.8	112.8	9.3611
3811.9	2491.9	112.8	9.2599
3812	2492	112.8	9.1864
3812.1	2492.1	112.8	9.1456
3812.2	2492.2	112.8	9.1418
3812.3	2492.3	112.8	9.1774
3812.4	2492.4	112.8	9.2517
3812.5	2492.5	112.8	9.3548
3812.6	2492.6	112.8	9.479
3812.7	2492.7	112.8	9.6252
3812.8	2492.8	112.8	9.7912
3812.9	2492.9	112.8	9.9711
3813	2493	112.8	10.1599
3813.1	2493.1	112.8	10.3527
3813.2	2493.2	112.8	10.546
3813.3	2493.3	112.9	10.7368
3813.4	2493.4	112.8	10.9237
3813.5	2493.5	112.9	11.1155
3813.6	2493.6	112.9	11.3156
3813.7	2493.7	112.9	11.5132
3813.8	2493.8	112.9	11.7029
3813.9	2493.9	112.9	11.8831
3814	2494	112.9	12.0502
3814.1	2494.1	112.9	12.1989
3814.2	2494.2	112.9	12.3277
3814.3	2494.3	112.9	12.4329
3814.4	2494.4	112.9	12.5099
3814.5	2494.5	112.9	12.5538
3814.6	2494.6	112.9	12.564
3814.7	2494.7	112.9	12.5453
3814.8	2494.8	112.9	12.5043
3814.9	2494.9	112.9	12.4446
3815	2495	112.9	12.3724
3815.1	2495.1	112.9	12.2966
3815.2	2495.2	112.9	12.2203
3815.3	2495.3	112.9	12.1485
3815.4	2495.4	112.9	12.0881

3815.5	2495.5	112.9	12.0419
3815.6	2495.6	112.9	12.0104
3815.7	2495.7	112.9	11.9899
3815.8	2495.8	112.9	11.9755
3815.9	2495.9	112.9	11.9635
3816	2496	112.9	11.9504
3816.1	2496.1	112.9	11.9322
3816.2	2496.2	112.9	11.9067
3816.3	2496.3	112.9	11.8745
3816.4	2496.4	112.9	11.8323
3816.5	2496.5	112.9	11.781
3816.6	2496.6	112.9	11.7229
3816.7	2496.7	112.9	11.6602
3816.8	2496.8	112.9	11.5953
3816.9	2496.9	112.9	11.5299
3817	2497	112.9	11.4645
3817.1	2497.1	112.9	11.3981
3817.2	2497.2	112.9	11.3293
3817.3	2497.3	112.9	11.2558
3817.4	2497.4	112.9	11.1778
3817.5	2497.5	112.9	11.0937
3817.6	2497.6	112.9	11.0061
3817.7	2497.7	112.9	10.9151
3817.8	2497.8	112.9	10.8216
3817.9	2497.9	112.9	10.7305
3818	2498	112.9	10.6464
3818.1	2498.1	112.9	10.5762
3818.2	2498.2	112.9	10.5286
3818.3	2498.3	112.9	10.5086
3818.4	2498.4	112.9	10.5217
3818.5	2498.5	112.9	10.5714
3818.6	2498.6	112.9	10.6551
3818.7	2498.7	112.9	10.7697
3818.8	2498.8	112.9	10.909
3818.9	2498.9	112.9	11.0643
3819	2499	112.9	11.2262
3819.1	2499.1	112.9	11.3849
3819.2	2499.2	112.9	11.5288
3819.3	2499.3	112.9	11.6463
3819.4	2499.4	112.9	11.7294
3819.5	2499.5	112.9	11.7744
3819.6	2499.6	112.9	11.7792
3819.7	2499.7	112.9	11.7477
3819.8	2499.8	112.9	11.6894
3819.9	2499.9	112.9	11.6084
3820	2500	112.9	11.5104
3820.1	2500.1	112.9	11.4018

3820.2	2500.2	112.9	11.2909
3820.3	2500.3	112.9	11.1856
3820.4	2500.4	112.9	11.0894
3820.5	2500.5	112.9	11.0021
3820.6	2500.6	112.9	10.9206
3820.7	2500.7	112.9	10.8418
3820.8	2500.8	112.9	10.7582
3820.9	2500.9	112.9	10.6691
3821	2501	112.9	10.5733
3821.1	2501.1	112.9	10.4737
3821.2	2501.2	112.9	10.371
3821.3	2501.3	112.9	10.2542
3821.4	2501.4	112.9	10.122
3821.5	2501.5	112.9	9.9807
3821.6	2501.6	112.9	9.8424
3821.7	2501.7	112.9	9.7107
3821.8	2501.8	112.9	9.593
3821.9	2501.9	112.9	9.4946
3822	2502	112.9	9.4215
3822.1	2502.1	112.9	9.3733
3822.2	2502.2	112.9	9.3507
3822.3	2502.3	112.9	9.3668
3822.4	2502.4	112.9	9.4222
3822.5	2502.5	112.9	9.5145
3822.6	2502.6	112.9	9.6339
3822.7	2502.7	112.9	9.7754
3822.8	2502.8	112.9	9.9305
3822.9	2502.9	112.9	10.0903
3823	2503	112.9	10.2468
3823.1	2503.1	112.9	10.3956
3823.2	2503.2	112.9	10.5293
3823.3	2503.3	112.9	10.6429
3823.4	2503.4	112.9	10.7343
3823.5	2503.5	112.9	10.7974
3823.6	2503.6	112.9	10.8314
3823.7	2503.7	112.9	10.8391
3823.8	2503.8	112.9	10.8238
3823.9	2503.9	112.9	10.7849
3824	2504	112.9	10.7239
3824.1	2504.1	112.9	10.6436
3824.2	2504.2	112.9	10.5477
3824.3	2504.3	112.9	10.4314
3824.4	2504.4	112.9	10.2975
3824.5	2504.5	112.9	10.1516
3824.6	2504.6	112.9	9.9963
3824.7	2504.7	112.9	9.8363
3824.8	2504.8	112.9	9.6748

3824.9	2504.9	112.9	9.5143
3825	2505	112.9	9.3578
3825.1	2505.1	112.9	9.2051
3825.2	2505.2	112.9	9.0572
3825.3	2505.3	112.9	8.9237
3825.4	2505.4	112.9	8.8058
3825.5	2505.5	112.9	8.7027
3825.6	2505.6	112.9	8.618
3825.7	2505.7	112.9	8.55
3825.8	2505.8	112.9	8.4955
3825.9	2505.9	112.9	8.4565
3826	2506	112.9	8.4329
3826.1	2506.1	112.9	8.4245
3826.2	2506.2	112.9	8.4297
3826.3	2506.3	112.9	8.4445
3826.4	2506.4	112.9	8.47
3826.5	2506.5	112.9	8.5044
3826.6	2506.6	112.9	8.5456
3826.7	2506.7	112.9	8.5909
3826.8	2506.8	112.9	8.6404
3826.9	2506.9	112.9	8.6947
3827	2507	112.9	8.7524
3827.1	2507.1	112.9	8.8111
3827.2	2507.2	112.9	8.8681
3827.3	2507.3	112.9	8.9262
3827.4	2507.4	112.9	8.9832
3827.5	2507.5	112.9	9.0408
3827.6	2507.6	112.9	9.0958
3827.7	2507.7	112.9	9.1481
3827.8	2507.8	112.9	9.199
3827.9	2507.9	112.9	9.25
3828	2508	112.9	9.3029
3828.1	2508.1	112.9	9.3608
3828.2	2508.2	112.9	9.4273
3828.3	2508.3	112.9	9.5026
3828.4	2508.4	112.9	9.5878
3828.5	2508.5	112.9	9.6848
3828.6	2508.6	112.9	9.7983
3828.7	2508.7	112.9	9.9327
3828.8	2508.8	112.9	10.0901
3828.9	2508.9	112.9	10.2714
3829	2509	112.9	10.4761
3829.1	2509.1	112.9	10.7039
3829.2	2509.2	112.9	10.9541
3829.3	2509.3	112.9	11.2259
3829.4	2509.4	112.9	11.5183
3829.5	2509.5	112.9	11.832

3829.6	2509.6	112.9	12.1617
3829.7	2509.7	112.9	12.5006
3829.8	2509.8	112.9	12.8419
3829.9	2509.9	112.9	13.179
3830	2510	112.9	13.5115
3830.1	2510.1	112.9	13.8337
3830.2	2510.2	112.9	14.138
3830.3	2510.3	112.9	14.4149
3830.4	2510.4	112.9	14.6592
3830.5	2510.5	112.9	14.8624
3830.6	2510.6	112.9	15.0215
3830.7	2510.7	112.9	15.1329
3830.8	2510.8	112.9	15.1919
3830.9	2510.9	112.9	15.1987
3831	2511	112.9	15.1507
3831.1	2511.1	112.9	15.0477
3831.2	2511.2	112.9	14.8957
3831.3	2511.3	112.9	14.7096
3831.4	2511.4	112.9	14.4979
3831.5	2511.5	112.9	14.2555
3831.6	2511.6	112.9	13.9898
3831.7	2511.7	112.9	13.7118
3831.8	2511.8	112.9	13.4325
3831.9	2511.9	112.9	13.1576
3832	2512	112.9	12.8913
3832.1	2512.1	112.9	12.639
3832.2	2512.2	112.9	12.4025
3832.3	2512.3	112.9	12.178
3832.4	2512.4	112.9	11.9641
3832.5	2512.5	112.9	11.7723
3832.6	2512.6	112.9	11.6007
3832.7	2512.7	112.9	11.446
3832.8	2512.8	112.9	11.3064
3832.9	2512.9	112.9	11.181
3833	2513	112.9	11.0679
3833.1	2513.1	112.9	10.9663
3833.2	2513.2	112.9	10.8768
3833.3	2513.3	112.9	10.7969
3833.4	2513.4	112.9	10.7263
3833.5	2513.5	112.9	10.6658
3833.6	2513.6	112.9	10.6158
3833.7	2513.7	112.9	10.5765
3833.8	2513.8	112.9	10.5464
3833.9	2513.9	112.9	10.5255
3834	2514	112.9	10.515
3834.1	2514.1	112.9	10.5139
3834.2	2514.2	112.9	10.5195

3834.3	2514.3	112.9	10.5305
3834.4	2514.4	112.9	10.5429
3834.5	2514.5	112.9	10.5537
3834.6	2514.6	112.9	10.5609
3834.7	2514.7	112.9	10.561
3834.8	2514.8	112.9	10.5515
3834.9	2514.9	112.9	10.5288
3835	2515	112.9	10.4894
3835.1	2515.1	112.9	10.4317
3835.2	2515.2	112.9	10.355
3835.3	2515.3	112.9	10.2604
3835.4	2515.4	112.9	10.1531
3835.5	2515.5	112.9	10.0356
3835.6	2515.6	112.9	9.9114
3835.7	2515.7	113	9.7858
3835.8	2515.8	113	9.6644
3835.9	2515.9	113	9.5538
3836	2516	113	9.4596
3836.1	2516.1	113	9.3868
3836.2	2516.2	113	9.3394
3836.3	2516.3	113	9.3174
3836.4	2516.4	113	9.316
3836.5	2516.5	113	9.3324
3836.6	2516.6	113	9.3649
3836.7	2516.7	113	9.4127
3836.8	2516.8	113	9.4735
3836.9	2516.9	113	9.5439
3837	2517	113	9.6216
3837.1	2517.1	113	9.7051
3837.2	2517.2	113	9.7949
3837.3	2517.3	113	9.8951
3837.4	2517.4	113	10.0145
3837.5	2517.5	113	10.1534
3837.6	2517.6	113	10.3133
3837.7	2517.7	113	10.4939
3837.8	2517.8	113	10.6918
3837.9	2517.9	113	10.9056
3838	2518	113	11.1319
3838.1	2518.1	113	11.3668
3838.2	2518.2	113	11.6058
3838.3	2518.3	113	11.8413
3838.4	2518.4	113	12.0647
3838.5	2518.5	113	12.2737
3838.6	2518.6	113	12.4652
3838.7	2518.7	113	12.6373
3838.8	2518.8	113	12.7941
3838.9	2518.9	113	12.9344

3839	2519	113	13.0581
3839.1	2519.1	113	13.164
3839.2	2519.2	113	13.253
3839.3	2519.3	113	13.3263
3839.4	2519.4	113	13.3851
3839.5	2519.5	113	13.4318
3839.6	2519.6	113	13.4621
3839.7	2519.7	113	13.4719
3839.8	2519.8	113	13.4603
3839.9	2519.9	113	13.4314
3840	2520	113	13.3863
3840.1	2520.1	113	13.3288
3840.2	2520.2	113	13.2618
3840.3	2520.3	113	13.1882
3840.4	2520.4	113	13.1086
3840.5	2520.5	113	13.0262
3840.6	2520.6	113	12.9489
3840.7	2520.7	113	12.88
3840.8	2520.8	113	12.8189
3840.9	2520.9	113	12.7599
3841	2521	113	12.7029
3841.1	2521.1	113	12.6465
3841.2	2521.2	113	12.5855
3841.3	2521.3	113	12.5168
3841.4	2521.4	113	12.4404
3841.5	2521.5	113	12.353
3841.6	2521.6	113	12.2528
3841.7	2521.7	113	12.1419
3841.8	2521.8	113	12.0223
3841.9	2521.9	113	11.8992
3842	2522	113	11.7752
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3842.2	2522.2	113	11.5342
3842.3	2522.3	113	11.425
3842.4	2522.4	113	11.326
3842.5	2522.5	113	11.2383
3842.6	2522.6	113	11.1625
3842.7	2522.7	113	11.0988
3842.8	2522.8	113	11.0452
3842.9	2522.9	113	11.0018
3843	2523	113	10.9692
3843.1	2523.1	113	10.946
3843.2	2523.2	113	10.9323
3843.3	2523.3	113	10.9268
3843.4	2523.4	113	10.9271
3843.5	2523.5	113	10.9327
3843.6	2523.6	113	10.9427

3843.7	2523.7	113	10.9554
3843.8	2523.8	113	10.9708
3843.9	2523.9	113	10.986
3844	2524	113	10.9979
3844.1	2524.1	113	11.003
3844.2	2524.2	113	10.9979
3844.3	2524.3	113	10.983
3844.4	2524.4	113	10.962
3844.5	2524.5	113	10.9309
3844.6	2524.6	113	10.8871
3844.7	2524.7	113	10.8305
3844.8	2524.8	113	10.7611
3844.9	2524.9	113	10.6825
3845	2525	113	10.598
3845.1	2525.1	113	10.5154
3845.2	2525.2	113	10.4356
3845.3	2525.3	113	10.3567
3845.4	2525.4	113	10.2769
3845.5	2525.5	113	10.2024
3845.6	2525.6	113	10.1355
3845.7	2525.7	113	10.0759
3845.8	2525.8	113	10.0239
3845.9	2525.9	113	9.9764
3846	2526	113	9.9311
3846.1	2526.1	113	9.8857
3846.2	2526.2	113	9.8403
3846.3	2526.3	113	9.7974
3846.4	2526.4	113	9.7569
3846.5	2526.5	113	9.7174
3846.6	2526.6	113	9.6815
3846.7	2526.7	113	9.6501
3846.8	2526.8	113	9.624
3846.9	2526.9	113	9.6065
3847	2527	113	9.5992
3847.1	2527.1	113	9.6034
3847.2	2527.2	113	9.6213
3847.3	2527.3	113	9.6516
3847.4	2527.4	113	9.6938
3847.5	2527.5	113	9.7446
3847.6	2527.6	113	9.802
3847.7	2527.7	113	9.8669
3847.8	2527.8	113	9.9362
3847.9	2527.9	113	10.0109
3848	2528	113	10.0916
3848.1	2528.1	113	10.1752
3848.2	2528.2	113	10.2602
3848.3	2528.3	113	10.3467

3848.4	2528.4	113	10.4353
3848.5	2528.5	113	10.529
3848.6	2528.6	113	10.6268
3848.7	2528.7	113	10.7275
3848.8	2528.8	113	10.8332
3848.9	2528.9	113	10.9381
3849	2529	113	11.0386
3849.1	2529.1	113	11.1359
3849.2	2529.2	113	11.2296
3849.3	2529.3	113	11.3193
3849.4	2529.4	113	11.4079
3849.5	2529.5	113	11.4976
3849.6	2529.6	113	11.5911
3849.7	2529.7	113	11.6909
3849.8	2529.8	113	11.8014
3849.9	2529.9	113	11.9288
3850	2530	113	12.0778
3850.1	2530.1	113	12.2501
3850.2	2530.2	113	12.4453
3850.3	2530.3	113	12.663
3850.4	2530.4	113	12.8997
3850.5	2530.5	113	13.1521
3850.6	2530.6	112.9	13.4169
3850.7	2530.7	112.9	13.6855
3850.8	2530.8	112.9	13.9449
3850.9	2530.9	112.9	14.1891
3851	2531	112.9	14.4115
3851.1	2531.1	112.9	14.6047
3851.2	2531.2	112.9	14.765
3851.3	2531.3	112.9	14.8883
3851.4	2531.4	112.9	14.9711
3851.5	2531.5	112.9	15.0139
3851.6	2531.6	112.9	15.014
3851.7	2531.7	112.9	14.9717
3851.8	2531.8	112.9	14.8914
3851.9	2531.9	112.9	14.7759
3852	2532	112.8	14.6287
3852.1	2532.1	112.8	14.4588
3852.2	2532.2	112.8	14.2752
3852.3	2532.3	112.8	14.0839
3852.4	2532.4	112.8	13.8872
3852.5	2532.5	112.8	13.6879
3852.6	2532.6	112.8	13.4921
3852.7	2532.7	112.8	13.3055
3852.8	2532.8	112.8	13.1335
3852.9	2532.9	112.8	12.9774
3853	2533	112.8	12.836

3853.1	2533.1	112.8	12.7058
3853.2	2533.2	112.8	12.5835
3853.3	2533.3	112.8	12.4698
3853.4	2533.4	112.8	12.3668
3853.5	2533.5	112.8	12.272
3853.6	2533.6	112.7	12.1836
3853.7	2533.7	112.7	12.1029
3853.8	2533.8	112.7	12.0302
3853.9	2533.9	112.7	11.9628
3854	2534	112.7	11.9021
3854.1	2534.1	112.7	11.8471
3854.2	2534.2	112.7	11.7969
3854.3	2534.3	112.7	11.7509
3854.4	2534.4	112.7	11.7072
3854.5	2534.5	112.7	11.6656
3854.6	2534.6	112.7	11.6254
3854.7	2534.7	112.7	11.5869
3854.8	2534.8	112.7	11.5473
3854.9	2534.9	112.7	11.5085
3855	2535	112.7	11.4701
3855.1	2535.1	112.6	11.4341
3855.2	2535.2	112.6	11.3987
3855.3	2535.3	112.6	11.3638
3855.4	2535.4	112.6	11.3322
3855.5	2535.5	112.6	11.303
3855.6	2535.6	112.6	11.2745
3855.7	2535.7	112.6	11.2453
3855.8	2535.8	112.6	11.2158
3855.9	2535.9	112.6	11.184
3856	2536	112.6	11.1489
3856.1	2536.1	112.6	11.11
3856.2	2536.2	112.6	11.0683
3856.3	2536.3	112.6	11.0245
3856.4	2536.4	112.6	10.9784
3856.5	2536.5	112.6	10.9292
3856.6	2536.6	112.5	10.8796
3856.7	2536.7	112.5	10.8316
3856.8	2536.8	112.5	10.7874
3856.9	2536.9	112.5	10.75
3857	2537	112.5	10.7201
3857.1	2537.1	112.5	10.696
3857.2	2537.2	112.5	10.6765
3857.3	2537.3	112.5	10.6599
3857.4	2537.4	112.5	10.6408
3857.5	2537.5	112.5	10.6172
3857.6	2537.6	112.5	10.5845
3857.7	2537.7	112.5	10.5386

3857.8	2537.8	112.5	10.477
3857.9	2537.9	112.5	10.3978
3858	2538	112.5	10.3012
3858.1	2538.1	112.4	10.1917
3858.2	2538.2	112.4	10.0725
3858.3	2538.3	112.4	9.9484
3858.4	2538.4	112.4	9.8278
3858.5	2538.5	112.4	9.7174
3858.6	2538.6	112.4	9.6238
3858.7	2538.7	112.4	9.5515
3858.8	2538.8	112.4	9.5035
3858.9	2538.9	112.4	9.4818
3859	2539	112.4	9.4869
3859.1	2539.1	112.4	9.5139
3859.2	2539.2	112.4	9.5583
3859.3	2539.3	112.4	9.6126
3859.4	2539.4	112.4	9.6694
3859.5	2539.5	112.4	9.7249
3859.6	2539.6	112.4	9.7736
3859.7	2539.7	112.3	9.8126
3859.8	2539.8	112.3	9.8404
3859.9	2539.9	112.3	9.8534
3860	2540	112.3	9.8526
3860.1	2540.1	112.3	9.8397
3860.2	2540.2	112.3	9.8201
3860.3	2540.3	112.3	9.8003
3860.4	2540.4	112.3	9.7855
3860.5	2540.5	112.3	9.7802
3860.6	2540.6	112.3	9.7887
3860.7	2540.7	112.3	9.8134
3860.8	2540.8	112.3	9.8549
3860.9	2540.9	112.3	9.9175
3861	2541	112.3	10.0012
3861.1	2541.1	112.3	10.1061
3861.2	2541.2	112.3	10.2275
3861.3	2541.3	112.2	10.3616
3861.4	2541.4	112.2	10.5063
3861.5	2541.5	112.2	10.6595
3861.6	2541.6	112.2	10.8182
3861.7	2541.7	112.2	10.9794
3861.8	2541.8	112.2	11.1413
3861.9	2541.9	112.2	11.301
3862	2542	112.2	11.4544
3862.1	2542.1	112.2	11.5999
3862.2	2542.2	112.2	11.7358
3862.3	2542.3	112.2	11.8588
3862.4	2542.4	112.2	11.9645

3862.5	2542.5	112.2	12.0466
3862.6	2542.6	112.2	12.1008
3862.7	2542.7	112.2	12.1243
3862.8	2542.8	112.2	12.1136
3862.9	2542.9	112.2	12.0644
3863	2543	112.1	11.9761
3863.1	2543.1	112.1	11.8491
3863.2	2543.2	112.1	11.6873
3863.3	2543.3	112.1	11.4946
3863.4	2543.4	112.1	11.2745
3863.5	2543.5	112.1	11.0362
3863.6	2543.6	112.1	10.7886
3863.7	2543.7	112.1	10.5373
3863.8	2543.8	112.1	10.2912
3863.9	2543.9	112.1	10.0596
3864	2544	112.1	9.8484
3864.1	2544.1	112.1	9.6618
3864.2	2544.2	112.1	9.5025
3864.3	2544.3	112.1	9.3739
3864.4	2544.4	112.1	9.2791
3864.5	2544.5	112.1	9.2133
3864.6	2544.6	112.1	9.1742
3864.7	2544.7	112.1	9.1652
3864.8	2544.8	112.1	9.1815
3864.9	2544.9	112	9.2161
3865	2545	112	9.2714
3865.1	2545.1	112	9.3475
3865.2	2545.2	112	9.4426
3865.3	2545.3	112	9.5546
3865.4	2545.4	112	9.6851
3865.5	2545.5	112	9.8388
3865.6	2545.6	112	10.0143
3865.7	2545.7	112	10.2057
3865.8	2545.8	112	10.4142
3865.9	2545.9	112	10.6429
3866	2546	112	10.8835
3866.1	2546.1	112	11.1313
3866.2	2546.2	112	11.3819
3866.3	2546.3	112	11.6294
3866.4	2546.4	112	11.8626
3866.5	2546.5	112	12.0707
3866.6	2546.6	112	12.2516
3866.7	2546.7	112	12.4041
3866.8	2546.8	112	12.5216
3866.9	2546.9	112	12.5991
3867	2547	111.9	12.6342
3867.1	2547.1	111.9	12.6254

3867.2	2547.2	111.9	12.5711
3867.3	2547.3	111.9	12.4724
3867.4	2547.4	111.9	12.3351
3867.5	2547.5	111.9	12.1656
3867.6	2547.6	111.9	11.9653
3867.7	2547.7	111.9	11.7395
3867.8	2547.8	111.9	11.4968
3867.9	2547.9	111.9	11.2482
3868	2548	111.9	11.0023
3868.1	2548.1	111.9	10.7662
3868.2	2548.2	111.9	10.5508
3868.3	2548.3	111.9	10.3631
3868.4	2548.4	111.9	10.2083
3868.5	2548.5	111.9	10.0899
3868.6	2548.6	111.9	10.0101
3868.7	2548.7	111.9	9.966
3868.8	2548.8	111.9	9.9563
3868.9	2548.9	111.9	9.976
3869	2549	111.9	10.0236
3869.1	2549.1	111.9	10.0959
3869.2	2549.2	111.8	10.1841
3869.3	2549.3	111.8	10.2782
3869.4	2549.4	111.8	10.3831
3869.5	2549.5	111.8	10.499
3869.6	2549.6	111.8	10.6243
3869.7	2549.7	111.8	10.759
3869.8	2549.8	111.8	10.8985
3869.9	2549.9	111.8	11.0392
3870	2550	111.8	11.1757
3870.1	2550.1	111.8	11.3049
3870.2	2550.2	111.8	11.424
3870.3	2550.3	111.8	11.5336
3870.4	2550.4	111.8	11.6197
3870.5	2550.5	111.8	11.6725
3870.6	2550.6	111.8	11.6878
3870.7	2550.7	111.8	11.6643
3870.8	2550.8	111.8	11.6004
3870.9	2550.9	111.8	11.496
3871	2551	111.8	11.3522
3871.1	2551.1	111.8	11.1708
3871.2	2551.2	111.8	10.9593
3871.3	2551.3	111.8	10.726
3871.4	2551.4	111.8	10.4794
3871.5	2551.5	111.8	10.2292
3871.6	2551.6	111.7	9.9802
3871.7	2551.7	111.7	9.7388
3871.8	2551.8	111.7	9.5143

3871.9	2551.9	111.7	9.3157
3872	2552	111.7	9.148
3872.1	2552.1	111.7	9.0161
3872.2	2552.2	111.7	8.92
3872.3	2552.3	111.7	8.8627
3872.4	2552.4	111.7	8.8395
3872.5	2552.5	111.7	8.848
3872.6	2552.6	111.7	8.8985
3872.7	2552.7	111.7	8.9926
3872.8	2552.8	111.7	9.1235
3872.9	2552.9	111.7	9.2891
3873	2553	111.7	9.4815
3873.1	2553.1	111.7	9.6904
3873.2	2553.2	111.7	9.9132
3873.3	2553.3	111.7	10.1364
3873.4	2553.4	111.7	10.3554
3873.5	2553.5	111.7	10.5686
3873.6	2553.6	111.7	10.761
3873.7	2553.7	111.7	10.9228
3873.8	2553.8	111.7	11.0554
3873.9	2553.9	111.7	11.1549
3874	2554	111.6	11.2237
3874.1	2554.1	111.6	11.2692
3874.2	2554.2	111.6	11.2926
3874.3	2554.3	111.6	11.3013
3874.4	2554.4	111.6	11.2999
3874.5	2554.5	111.6	11.2883
3874.6	2554.6	111.6	11.2699
3874.7	2554.7	111.6	11.2489
3874.8	2554.8	111.6	11.2244
3874.9	2554.9	111.6	11.1941
3875	2555	111.6	11.1577
3875.1	2555.1	111.6	11.1146
3875.2	2555.2	111.6	11.0613
3875.3	2555.3	111.6	10.9972
3875.4	2555.4	111.6	10.9249
3875.5	2555.5	111.6	10.8473
3875.6	2555.6	111.6	10.7688
3875.7	2555.7	111.6	10.6901
3875.8	2555.8	111.6	10.6123
3875.9	2555.9	111.6	10.5418
3876	2556	111.6	10.4867
3876.1	2556.1	111.6	10.447
3876.2	2556.2	111.6	10.4264
3876.3	2556.3	111.6	10.4282
3876.4	2556.4	111.6	10.4511
3876.5	2556.5	111.6	10.4921

3876.6	2556.6	111.6	10.5436
3876.7	2556.7	111.6	10.5996
3876.8	2556.8	111.6	10.6586
3876.9	2556.9	111.6	10.714
3877	2557	111.6	10.7555
3877.1	2557.1	111.5	10.7799
3877.2	2557.2	111.5	10.7841
3877.3	2557.3	111.5	10.763
3877.4	2557.4	111.5	10.7167
3877.5	2557.5	111.5	10.6485
3877.6	2557.6	111.5	10.5546
3877.7	2557.7	111.5	10.4403
3877.8	2557.8	111.5	10.3071
3877.9	2557.9	111.5	10.159
3878	2558	111.5	10.0079
3878.1	2558.1	111.5	9.8567
3878.2	2558.2	111.5	9.7117
3878.3	2558.3	111.5	9.5758
3878.4	2558.4	111.5	9.4518
3878.5	2558.5	111.5	9.3407
3878.6	2558.6	111.5	9.2526
3878.7	2558.7	111.5	9.1897
3878.8	2558.8	111.5	9.1522
3878.9	2558.9	111.5	9.1421
3879	2559	111.5	9.1525
3879.1	2559.1	111.5	9.1832
3879.2	2559.2	111.5	9.2291
3879.3	2559.3	111.5	9.2887
3879.4	2559.4	111.5	9.3619
3879.5	2559.5	111.5	9.4491
3879.6	2559.6	111.5	9.5487
3879.7	2559.7	111.5	9.6591
3879.8	2559.8	111.5	9.782
3879.9	2559.9	111.5	9.9177
3880	2560	111.5	10.0677
3880.1	2560.1	111.5	10.2313
3880.2	2560.2	111.5	10.4051
3880.3	2560.3	111.4	10.6003
3880.4	2560.4	111.4	10.8108
3880.5	2560.5	111.4	11.02
3880.6	2560.6	111.4	11.229
3880.7	2560.7	111.4	11.4317
3880.8	2560.8	111.4	11.6204
3880.9	2560.9	111.4	11.7848
3881	2561	111.4	11.9142
3881.1	2561.1	111.4	12.0019
3881.2	2561.2	111.4	12.045

3881.3	2561.3	111.4	12.0303
3881.4	2561.4	111.4	11.9558
3881.5	2561.5	111.4	11.8349
3881.6	2561.6	111.4	11.6674
3881.7	2561.7	111.4	11.4609
3881.8	2561.8	111.4	11.2259
3881.9	2561.9	111.4	10.9753
3882	2562	111.4	10.7242
3882.1	2562.1	111.4	10.4835
3882.2	2562.2	111.4	10.2636
3882.3	2562.3	111.4	10.0706
3882.4	2562.4	111.4	9.9129
3882.5	2562.5	111.4	9.7921
3882.6	2562.6	111.4	9.7088
3882.7	2562.7	111.4	9.6596
3882.8	2562.8	111.4	9.6403
3882.9	2562.9	111.4	9.6425
3883	2563	111.4	9.6588
3883.1	2563.1	111.4	9.6844
3883.2	2563.2	111.4	9.7138
3883.3	2563.3	111.4	9.7409
3883.4	2563.4	111.4	9.7597
3883.5	2563.5	111.4	9.7656
3883.6	2563.6	111.4	9.7544
3883.7	2563.7	111.4	9.7258
3883.8	2563.8	111.4	9.6815
3883.9	2563.9	111.4	9.6241
3884	2564	111.4	9.5564
3884.1	2564.1	111.3	9.4836
3884.2	2564.2	111.3	9.4118
3884.3	2564.3	111.3	9.3464
3884.4	2564.4	111.3	9.2961
3884.5	2564.5	111.3	9.2662
3884.6	2564.6	111.3	9.2621
3884.7	2564.7	111.3	9.2847
3884.8	2564.8	111.3	9.3332
3884.9	2564.9	111.3	9.4078
3885	2565	111.3	9.5069
3885.1	2565.1	111.3	9.6259
3885.2	2565.2	111.3	9.7582
3885.3	2565.3	111.3	9.897
3885.4	2565.4	111.3	10.0335
3885.5	2565.5	111.3	10.1614
3885.6	2565.6	111.3	10.2759
3885.7	2565.7	111.3	10.3764
3885.8	2565.8	111.3	10.4593
3885.9	2565.9	111.3	10.5211

3886	2566	111.3	10.5588
3886.1	2566.1	111.3	10.5719
3886.2	2566.2	111.3	10.5658
3886.3	2566.3	111.3	10.5445
3886.4	2566.4	111.3	10.5093
3886.5	2566.5	111.3	10.4628
3886.6	2566.6	111.3	10.4084
3886.7	2566.7	111.3	10.3473
3886.8	2566.8	111.3	10.281
3886.9	2566.9	111.3	10.2159
3887	2567	111.3	10.1553
3887.1	2567.1	111.3	10.1017
3887.2	2567.2	111.3	10.0532
3887.3	2567.3	111.3	10.0103
3887.4	2567.4	111.3	9.9771
3887.5	2567.5	111.3	9.9535
3887.6	2567.6	111.3	9.9365
3887.7	2567.7	111.3	9.9223
3887.8	2567.8	111.3	9.9099
3887.9	2567.9	111.3	9.8924
3888	2568	111.3	9.8681
3888.1	2568.1	111.2	9.8344
3888.2	2568.2	111.2	9.7906
3888.3	2568.3	111.2	9.7358
3888.4	2568.4	111.2	9.6673
3888.5	2568.5	111.2	9.5842
3888.6	2568.6	111.2	9.4893
3888.7	2568.7	111.2	9.3888
3888.8	2568.8	111.2	9.2858
3888.9	2568.9	111.2	9.1864
3889	2569	111.2	9.0916
3889.1	2569.1	111.2	9.0025
3889.2	2569.2	111.2	8.9194
3889.3	2569.3	111.2	8.8428
3889.4	2569.4	111.2	8.7742
3889.5	2569.5	111.2	8.7145
3889.6	2569.6	111.2	8.664
3889.7	2569.7	111.2	8.6184
3889.8	2569.8	111.2	8.5785
3889.9	2569.9	111.2	8.5426
3890	2570	111.2	8.5117
3890.1	2570.1	111.2	8.4876
3890.2	2570.2	111.2	8.4742
3890.3	2570.3	111.2	8.4746
3890.4	2570.4	111.2	8.4906
3890.5	2570.5	111.2	8.522
3890.6	2570.6	111.2	8.5679

3890.7	2570.7	111.2	8.6278
3890.8	2570.8	111.2	8.6999
3890.9	2570.9	111.2	8.7836
3891	2571	111.2	8.8773
3891.1	2571.1	111.2	8.9764
3891.2	2571.2	111.1	9.0759
3891.3	2571.3	111.1	9.1729
3891.4	2571.4	111.1	9.2677
3891.5	2571.5	111.1	9.3614
3891.6	2571.6	111.1	9.4564
3891.7	2571.7	111.1	9.5546
3891.8	2571.8	111.1	9.6577
3891.9	2571.9	111.1	9.7668
3892	2572	111.1	9.8849
3892.1	2572.1	111.1	10.0185
3892.2	2572.2	111.1	10.171
3892.3	2572.3	111.1	10.3409
3892.4	2572.4	111.1	10.5263
3892.5	2572.5	111.1	10.7233
3892.6	2572.6	111.1	10.9273
3892.7	2572.7	111.1	11.1352
3892.8	2572.8	111.1	11.3422
3892.9	2572.9	111.1	11.5417
3893	2573	111.1	11.7249
3893.1	2573.1	111.1	11.8842
3893.2	2573.2	111.1	12.0145
3893.3	2573.3	111.1	12.111
3893.4	2573.4	111.1	12.1689
3893.5	2573.5	111.1	12.1862
3893.6	2573.6	111.1	12.1596
3893.7	2573.7	111.1	12.0882
3893.8	2573.8	111.1	11.9729
3893.9	2573.9	111.1	11.8171
3894	2574	111.1	11.6259
3894.1	2574.1	111.1	11.4017
3894.2	2574.2	111.1	11.1488
3894.3	2574.3	111.1	10.8729
3894.4	2574.4	111.1	10.5818
3894.5	2574.5	111.1	10.2834
3894.6	2574.6	111.1	9.9852
3894.7	2574.7	111.1	9.6927
3894.8	2574.8	111.1	9.4127
3894.9	2574.9	111.1	9.1515
3895	2575	111.1	8.9149
3895.1	2575.1	111.1	8.709
3895.2	2575.2	111	8.5357
3895.3	2575.3	111	8.3974

3895.4	2575.4	111	8.2913
3895.5	2575.5	111	8.2153
3895.6	2575.6	111	8.1704
3895.7	2575.7	111	8.1553
3895.8	2575.8	111	8.1638
3895.9	2575.9	111	8.1911
3896	2576	111	8.2383
3896.1	2576.1	111	8.3015
3896.2	2576.2	111	8.3824
3896.3	2576.3	111	8.4759
3896.4	2576.4	111	8.5838
3896.5	2576.5	111	8.7073
3896.6	2576.6	111	8.8449
3896.7	2576.7	111	8.9952
3896.8	2576.8	111	9.1613
3896.9	2576.9	111	9.3415
3897	2577	111.1	9.5282
3897.1	2577.1	111.1	9.7198
3897.2	2577.2	111.1	9.9099
3897.3	2577.3	111.1	10.0976
3897.4	2577.4	111.1	10.2784
3897.5	2577.5	111.2	10.4443
3897.6	2577.6	111.2	10.5888
3897.7	2577.7	111.2	10.7079
3897.8	2577.8	111.2	10.7974
3897.9	2577.9	111.3	10.8575
3898	2578	111.3	10.8877
3898.1	2578.1	111.3	10.8864
3898.2	2578.2	111.3	10.8531
3898.3	2578.3	111.4	10.7898
3898.4	2578.4	111.4	10.6992
3898.5	2578.5	111.4	10.5945
3898.6	2578.6	111.4	10.4758
3898.7	2578.7	111.5	10.3509
3898.8	2578.8	111.5	10.2175
3898.9	2578.9	111.5	10.076
3899	2579	111.5	9.9314
3899.1	2579.1	111.5	9.7887
3899.2	2579.2	111.6	9.6552
3899.3	2579.3	111.6	9.5348
3899.4	2579.4	111.6	9.4311
3899.5	2579.5	111.6	9.3408
3899.6	2579.6	111.7	9.2708
3899.7	2579.7	111.7	9.2204
3899.8	2579.8	111.7	9.199
3899.9	2579.9	111.7	9.2093
3900	2580	111.8	9.2484

3900.1	2580.1	111.8	9.3133
3900.2	2580.2	111.8	9.3985
3900.3	2580.3	111.8	9.4971
3900.4	2580.4	111.9	9.6022
3900.5	2580.5	111.9	9.71
3900.6	2580.6	111.9	9.8155
3900.7	2580.7	111.9	9.9157
3900.8	2580.8	112	10.0067
3900.9	2580.9	112	10.0871
3901	2581	112	10.1578
3901.1	2581.1	112	10.2197
3901.2	2581.2	112.1	10.2743
3901.3	2581.3	112.1	10.329
3901.4	2581.4	112.1	10.389
3901.5	2581.5	112.1	10.454
3901.6	2581.6	112.1	10.5251
3901.7	2581.7	112.2	10.6007
3901.8	2581.8	112.2	10.6806
3901.9	2581.9	112.2	10.7641
3902	2582	112.2	10.8498
3902.1	2582.1	112.2	10.9384
3902.2	2582.2	112.3	11.0291
3902.3	2582.3	112.3	11.1181
3902.4	2582.4	112.3	11.2045
3902.5	2582.5	112.3	11.2896
3902.6	2582.6	112.3	11.3756
3902.7	2582.7	112.4	11.4641
3902.8	2582.8	112.4	11.5552
3902.9	2582.9	112.4	11.6493
3903	2583	112.4	11.7477
3903.1	2583.1	112.4	11.8497
3903.2	2583.2	112.4	11.9557
3903.3	2583.3	112.5	12.0657
3903.4	2583.4	112.5	12.1776
3903.5	2583.5	112.5	12.2896
3903.6	2583.6	112.5	12.4013
3903.7	2583.7	112.5	12.5116
3903.8	2583.8	112.6	12.6212
3903.9	2583.9	112.6	12.7292
3904	2584	112.6	12.8337
3904.1	2584.1	112.6	12.9331
3904.2	2584.2	112.6	13.0252
3904.3	2584.3	112.7	13.1073
3904.4	2584.4	112.7	13.1806
3904.5	2584.5	112.7	13.2454
3904.6	2584.6	112.7	13.2992
3904.7	2584.7	112.7	13.3435

3904.8	2584.8	112.7	13.3749
3904.9	2584.9	112.8	13.3887
3905	2585	112.8	13.3834
3905.1	2585.1	112.8	13.3589
3905.2	2585.2	112.8	13.3155
3905.3	2585.3	112.8	13.2556
3905.4	2585.4	112.8	13.178
3905.5	2585.5	112.9	13.0837
3905.6	2585.6	112.9	12.9733
3905.7	2585.7	112.9	12.8485
3905.8	2585.8	112.9	12.7187
3905.9	2585.9	112.9	12.5942
3906	2586	112.9	12.4828
3906.1	2586.1	113	12.3902
3906.2	2586.2	113	12.324
3906.3	2586.3	113	12.2907
3906.4	2586.4	113	12.2955
3906.5	2586.5	113	12.3425
3906.6	2586.6	113	12.4347
3906.7	2586.7	113	12.5702
3906.8	2586.8	113	12.7315
3906.9	2586.9	113.1	12.9149
3907	2587	113.1	13.1108
3907.1	2587.1	113.1	13.3074
3907.2	2587.2	113.1	13.4903
3907.3	2587.3	113.1	13.6508
3907.4	2587.4	113.1	13.7754
3907.5	2587.5	113.1	13.849
3907.6	2587.6	113.1	13.8596
3907.7	2587.7	113.1	13.801
3907.8	2587.8	113.1	13.6794
3907.9	2587.9	113.1	13.4936
3908	2588	113.2	13.2523
3908.1	2588.1	113.2	12.9707
3908.2	2588.2	113.2	12.6662
3908.3	2588.3	113.2	12.3497
3908.4	2588.4	113.2	12.0409
3908.5	2588.5	113.2	11.7584
3908.6	2588.6	113.2	11.5173
3908.7	2588.7	113.2	11.3311
3908.8	2588.8	113.2	11.2139
3908.9	2588.9	113.2	11.1697
3909	2589	113.2	11.1971
3909.1	2589.1	113.2	11.281
3909.2	2589.2	113.3	11.4059
3909.3	2589.3	113.3	11.5681
3909.4	2589.4	113.3	11.7533

3909.5	2589.5	113.3	11.9491
3909.6	2589.6	113.3	12.1459
3909.7	2589.7	113.3	12.3309
3909.8	2589.8	113.3	12.4926
3909.9	2589.9	113.3	12.6264
3910	2590	113.3	12.7287
3910.1	2590.1	113.3	12.8067
3910.2	2590.2	113.3	12.8675
3910.3	2590.3	113.3	12.9061
3910.4	2590.4	113.3	12.9264
3910.5	2590.5	113.3	12.934
3910.6	2590.6	113.4	12.9328
3910.7	2590.7	113.4	12.9285
3910.8	2590.8	113.4	12.9227
3910.9	2590.9	113.3	12.9158
3911	2591	113.3	12.9075
3911.1	2591.1	113.3	12.898
3911.2	2591.2	113.3	12.8857
3911.3	2591.3	113.3	12.8704
3911.4	2591.4	113.3	12.8552
3911.5	2591.5	113.3	12.8419
3911.6	2591.6	113.3	12.829
3911.7	2591.7	113.3	12.816
3911.8	2591.8	113.3	12.8037
3911.9	2591.9	113.3	12.7919
3912	2592	113.3	12.7808
3912.1	2592.1	113.3	12.772
3912.2	2592.2	113.3	12.7659
3912.3	2592.3	113.3	12.7617
3912.4	2592.4	113.3	12.7528
3912.5	2592.5	113.3	12.7369
3912.6	2592.6	113.3	12.7147
3912.7	2592.7	113.2	12.687
3912.8	2592.8	113.2	12.6561
3912.9	2592.9	113.2	12.622
3913	2593	113.2	12.5879
3913.1	2593.1	113.2	12.5523
3913.2	2593.2	113.2	12.5168
3913.3	2593.3	113.2	12.4819
3913.4	2593.4	113.2	12.4519
3913.5	2593.5	113.2	12.4285
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3913.9	2593.9	113.2	12.3906
3914	2594	113.2	12.3878
3914.1	2594.1	113.2	12.3857

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3914.3	2594.3	113.1	12.3811
3914.4	2594.4	113.1	12.3797
3914.5	2594.5	113.1	12.3764
3914.6	2594.6	113.1	12.3696
3914.7	2594.7	113.1	12.3616
3914.8	2594.8	113.1	12.3536
3914.9	2594.9	113.1	12.347
3915	2595	113.1	12.3394
3915.1	2595.1	113.1	12.3297
3915.2	2595.2	113.1	12.3194
3915.3	2595.3	113.1	12.3074
3915.4	2595.4	113.1	12.2935
3915.5	2595.5	113	12.2783
3915.6	2595.6	113	12.2618
3915.7	2595.7	113	12.2414
3915.8	2595.8	113	12.2149
3915.9	2595.9	113	12.1781
3916	2596	113	12.1363
3916.1	2596.1	113	12.0941
3916.2	2596.2	113	12.0491
3916.3	2596.3	113	12.0009
3916.4	2596.4	113	11.9506
3916.5	2596.5	113	11.8993
3916.6	2596.6	113	11.8492
3916.7	2596.7	113	11.8006
3916.8	2596.8	113	11.7567
3916.9	2596.9	113	11.7195
3917	2597	112.9	11.6862
3917.1	2597.1	112.9	11.6521
3917.2	2597.2	112.9	11.619
3917.3	2597.3	112.9	11.5858
3917.4	2597.4	112.9	11.5509
3917.5	2597.5	112.9	11.5137
3917.6	2597.6	112.9	11.4763
3917.7	2597.7	112.9	11.444
3917.8	2597.8	112.9	11.4192
3917.9	2597.9	112.9	11.4019
3918	2598	112.9	11.3975
3918.1	2598.1	112.9	11.4127
3918.2	2598.2	112.9	11.4521
3918.3	2598.3	112.9	11.5219
3918.4	2598.4	112.8	11.6247
3918.5	2598.5	112.8	11.7645
3918.6	2598.6	112.8	11.9377
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3918.8	2598.8	112.8	12.3576

3918.9	2598.9	112.8	12.5954
3919	2599	112.8	12.84
3919.1	2599.1	112.8	13.0785
3919.2	2599.2	112.8	13.2983
3919.3	2599.3	112.8	13.4915
3919.4	2599.4	112.8	13.6483
3919.5	2599.5	112.8	13.7502
3919.6	2599.6	112.8	13.7882
3919.7	2599.7	112.8	13.757
3919.8	2599.8	112.7	13.6557
3919.9	2599.9	112.7	13.4823
3920	2600	112.7	13.2428
3920.1	2600.1	112.7	12.949
3920.2	2600.2	112.7	12.6113
3920.3	2600.3	112.7	12.241
3920.4	2600.4	112.7	11.8556
3920.5	2600.5	112.7	11.4788
3920.6	2600.6	112.7	11.127
3920.7	2600.7	112.7	10.8125
3920.8	2600.8	112.7	10.5451
3920.9	2600.9	112.7	10.3352
3921	2601	112.7	10.1899
3921.1	2601.1	112.7	10.1111
3921.2	2601.2	112.7	10.1016
3921.3	2601.3	112.7	10.1547
3921.4	2601.4	112.7	10.2593
3921.5	2601.5	112.6	10.4052
3921.6	2601.6	112.6	10.5834
3921.7	2601.7	112.6	10.7847
3921.8	2601.8	112.6	10.9988
3921.9	2601.9	112.6	11.2124
3922	2602	112.6	11.4117
3922.1	2602.1	112.6	11.5864
3922.2	2602.2	112.6	11.7261
3922.3	2602.3	112.6	11.8275
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3922.5	2602.5	112.6	11.9114
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3922.9	2602.9	112.6	11.6755
3923	2603	112.6	11.5778
3923.1	2603.1	112.6	11.4807
3923.2	2603.2	112.6	11.3896
3923.3	2603.3	112.6	11.307
3923.4	2603.4	112.5	11.2343
3923.5	2603.5	112.5	11.173

3923.6	2603.6	112.5	11.1221
3923.7	2603.7	112.5	11.081
3923.8	2603.8	112.5	11.0482
3923.9	2603.9	112.5	11.0154
3924	2604	112.5	10.9793
3924.1	2604.1	112.5	10.9377
3924.2	2604.2	112.5	10.8905
3924.3	2604.3	112.5	10.8393
3924.4	2604.4	112.5	10.7883
3924.5	2604.5	112.5	10.7387
3924.6	2604.6	112.5	10.6939
3924.7	2604.7	112.5	10.6562
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3924.9	2604.9	112.5	10.6026
3925	2605	112.5	10.5915
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3925.2	2605.2	112.5	10.6071
3925.3	2605.3	112.5	10.6337
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3925.5	2605.5	112.4	10.7184
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3925.9	2605.9	112.4	11.0806
3926	2606	112.4	11.2352
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3926.2	2606.2	112.4	11.6358
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3926.9	2606.9	112.4	13.7107
3927	2607	112.4	14.0098
3927.1	2607.1	112.4	14.2864
3927.2	2607.2	112.4	14.5336
3927.3	2607.3	112.4	14.7437
3927.4	2607.4	112.4	14.9254
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3927.6	2607.6	112.4	15.1521
3927.7	2607.7	112.3	15.1825
3927.8	2607.8	112.3	15.1619
3927.9	2607.9	112.3	15.0998
3928	2608	112.3	14.9907
3928.1	2608.1	112.3	14.8427
3928.2	2608.2	112.3	14.6702

3928.3	2608.3	112.3	14.4713
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3928.5	2608.5	112.3	14.01
3928.6	2608.6	112.3	13.7671
3928.7	2608.7	112.3	13.5264
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3928.9	2608.9	112.3	13.0708
3929	2609	112.3	12.8652
3929.1	2609.1	112.3	12.6716
3929.2	2609.2	112.3	12.4734
3929.3	2609.3	112.3	12.2779
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3929.5	2609.5	112.3	11.8935
3929.6	2609.6	112.3	11.6933
3929.7	2609.7	112.3	11.4809
3929.8	2609.8	112.3	11.2538
3929.9	2609.9	112.3	11.012
3930	2610	112.2	10.7543
3930.1	2610.1	112.2	10.489
3930.2	2610.2	112.2	10.2265
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3930.5	2610.5	112.2	9.5147
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3930.7	2610.7	112.2	9.169
3930.8	2610.8	112.2	9.0495
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3931	2611	112.2	8.9251
3931.1	2611.1	112.2	8.9163
3931.2	2611.2	112.2	8.9407
3931.3	2611.3	112.2	8.9954
3931.4	2611.4	112.2	9.0752
3931.5	2611.5	112.2	9.1799
3931.6	2611.6	112.2	9.3099
3931.7	2611.7	112.2	9.4619
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3931.9	2611.9	112.2	9.8258
3932	2612	112.2	10.0409
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3932.2	2612.2	112.2	10.54
3932.3	2612.3	112.2	10.8244
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3932.5	2612.5	112.2	11.4317
3932.6	2612.6	112.2	11.7336
3932.7	2612.7	112.2	12.0472
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3932.9	2612.9	112.1	12.6818

3933	2613	112.1	12.9732
3933.1	2613.1	112.1	13.2343
3933.2	2613.2	112.1	13.4585
3933.3	2613.3	112.1	13.6359
3933.4	2613.4	112.1	13.759
3933.5	2613.5	112.1	13.8408
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3933.7	2613.7	112.1	13.8405
3933.8	2613.8	112.1	13.7478
3933.9	2613.9	112.1	13.607
3934	2614	112.1	13.4281
3934.1	2614.1	112.1	13.2186
3934.2	2614.2	112.1	12.9876
3934.3	2614.3	112.1	12.7449
3934.4	2614.4	112.1	12.5033
3934.5	2614.5	112.1	12.2694
3934.6	2614.6	112.1	12.0547
3934.7	2614.7	112.1	11.8634
3934.8	2614.8	112.1	11.6926
3934.9	2614.9	112.1	11.5423
3935	2615	112.1	11.4149
3935.1	2615.1	112.1	11.3116
3935.2	2615.2	112.1	11.232
3935.3	2615.3	112.1	11.1733
3935.4	2615.4	112.1	11.1355
3935.5	2615.5	112.1	11.1128
3935.6	2615.6	112.1	11.103
3935.7	2615.7	112.1	11.1082
3935.8	2615.8	112.1	11.1296
3935.9	2615.9	112.1	11.1644
3936	2616	112.1	11.2146
3936.1	2616.1	112.1	11.2768
3936.2	2616.2	112.1	11.3417
3936.3	2616.3	112.1	11.4092
3936.4	2616.4	112.1	11.4757
3936.5	2616.5	112.1	11.5396
3936.6	2616.6	112.1	11.5972
3936.7	2616.7	112.1	11.6426
3936.8	2616.8	112.1	11.6746
3936.9	2616.9	112.1	11.6867
3937	2617	112.1	11.6691
3937.1	2617.1	112.1	11.6227
3937.2	2617.2	112	11.5595
3937.3	2617.3	112	11.4703
3937.4	2617.4	112	11.3555
3937.5	2617.5	112	11.2169
3937.6	2617.6	112	11.0557

3937.7	2617.7	112	10.874
3937.8	2617.8	112	10.6732
3937.9	2617.9	112	10.4642
3938	2618	112	10.255
3938.1	2618.1	112	10.0454
3938.2	2618.2	112	9.8348
3938.3	2618.3	112	9.6357
3938.4	2618.4	112	9.4535
3938.5	2618.5	112	9.2932
3938.6	2618.6	112	9.1567
3938.7	2618.7	112	9.0468
3938.8	2618.8	112	8.9645
3938.9	2618.9	112	8.9072
3939	2619	112	8.8745
3939.1	2619.1	112	8.8651
3939.2	2619.2	112	8.8729
3939.3	2619.3	112	8.8944
3939.4	2619.4	112	8.9218
3939.5	2619.5	112	8.9512
3939.6	2619.6	112	8.9825
3939.7	2619.7	112	9.012
3939.8	2619.8	112	9.0384
3939.9	2619.9	112	9.0605
3940	2620	112	9.0773
3940.1	2620.1	112	9.09
3940.2	2620.2	112	9.1018
3940.3	2620.3	112	9.1145
3940.4	2620.4	112	9.1337
3940.5	2620.5	112	9.1645
3940.6	2620.6	112	9.2085
3940.7	2620.7	112	9.2714
3940.8	2620.8	112	9.3556
3940.9	2620.9	112	9.4688
3941	2621	112	9.6105
3941.1	2621.1	112	9.7766
3941.2	2621.2	112	9.9777
3941.3	2621.3	112	10.2161
3941.4	2621.4	112	10.4878
3941.5	2621.5	112	10.7873
3941.6	2621.6	112	11.1034
3941.7	2621.7	112	11.4252
3941.8	2621.8	112	11.7572
3941.9	2621.9	112	12.0833
3942	2622	112	12.3913
3942.1	2622.1	112	12.6821
3942.2	2622.2	112	12.9376
3942.3	2622.3	112	13.1504

3942.4	2622.4	112	13.3182
3942.5	2622.5	112	13.4396
3942.6	2622.6	112	13.515
3942.7	2622.7	112	13.5471
3942.8	2622.8	112	13.5249
3942.9	2622.9	112	13.4557
3943	2623	112	13.3526
3943.1	2623.1	112	13.2198
3943.2	2623.2	112	13.0639
3943.3	2623.3	112	12.8893
3943.4	2623.4	112	12.6999
3943.5	2623.5	112	12.5006
3943.6	2623.6	112	12.2984
3943.7	2623.7	112	12.0972
3943.8	2623.8	112	11.9019
3943.9	2623.9	112	11.7134
3944	2624	112	11.5299
3944.1	2624.1	112	11.3521
3944.2	2624.2	112	11.1812
3944.3	2624.3	112	11.0166
3944.4	2624.4	112	10.8576
3944.5	2624.5	112	10.7036
3944.6	2624.6	112	10.5563
3944.7	2624.7	112	10.4146
3944.8	2624.8	112	10.2788
3944.9	2624.9	112	10.1511
3945	2625	112	10.0321
3945.1	2625.1	112	9.917
3945.2	2625.2	112	9.8034
3945.3	2625.3	112	9.6904
3945.4	2625.4	112	9.577
3945.5	2625.5	112	9.4608
3945.6	2625.6	112	9.3417
3945.7	2625.7	112	9.2197
3945.8	2625.8	112	9.0945
3945.9	2625.9	112	8.9659
3946	2626	112	8.8378
3946.1	2626.1	112	8.7181
3946.2	2626.2	112	8.611
3946.3	2626.3	112	8.5211
3946.4	2626.4	112	8.4534
3946.5	2626.5	112	8.4129
3946.6	2626.6	112	8.4032
3946.7	2626.7	112	8.4291
3946.8	2626.8	112	8.4921
3946.9	2626.9	112	8.5933
3947	2627	112	8.7304

3947.1	2627.1	112	8.8967
3947.2	2627.2	112	9.0862
3947.3	2627.3	112	9.2927
3947.4	2627.4	112	9.5072
3947.5	2627.5	112	9.7248
3947.6	2627.6	112	9.9362
3947.7	2627.7	112	10.1323
3947.8	2627.8	112	10.3043
3947.9	2627.9	112	10.4465
3948	2628	112	10.5528
3948.1	2628.1	112	10.6215
3948.2	2628.2	112	10.6522
3948.3	2628.3	112	10.645
3948.4	2628.4	112	10.6039
3948.5	2628.5	112	10.5291
3948.6	2628.6	112	10.4226
3948.7	2628.7	112	10.2921
3948.8	2628.8	112	10.1461
3948.9	2628.9	112	9.9936
3949	2629	112	9.8395
3949.1	2629.1	112	9.6881
3949.2	2629.2	112	9.5459
3949.3	2629.3	112	9.4181
3949.4	2629.4	112	9.3094
3949.5	2629.5	112	9.2247
3949.6	2629.6	112	9.1745
3949.7	2629.7	112	9.1606
3949.8	2629.8	112	9.1845
3949.9	2629.9	112	9.2432
3950	2630	112	9.3384
3950.1	2630.1	112	9.4675
3950.2	2630.2	112	9.6177
3950.3	2630.3	112	9.7918
3950.4	2630.4	112	9.9875
3950.5	2630.5	112	10.1945
3950.6	2630.6	112	10.401
3950.7	2630.7	112	10.5972
3950.8	2630.8	112	10.7732
3950.9	2630.9	112	10.9239
3951	2631	112	11.0431
3951.1	2631.1	112	11.1278
3951.2	2631.2	112	11.1824
3951.3	2631.3	112	11.1959
3951.4	2631.4	112	11.1675
3951.5	2631.5	112	11.1035
3951.6	2631.6	112	11.0109
3951.7	2631.7	112	10.9005

3951.8	2631.8	112	10.7815
3951.9	2631.9	112	10.6591
3952	2632	112	10.5424
3952.1	2632.1	112	10.4388
3952.2	2632.2	112	10.3592
3952.3	2632.3	112	10.3103
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3952.9	2632.9	112	10.6043
3953	2633	112	10.7081
3953.1	2633.1	112	10.8102
3953.2	2633.2	112	10.9018
3953.3	2633.3	112.1	10.9806
3953.4	2633.4	112.1	11.0437
3953.5	2633.5	112.1	11.0864
3953.6	2633.6	112.1	11.1056
3953.7	2633.7	112.1	11.1
3953.8	2633.8	112.1	11.0705
3953.9	2633.9	112.1	11.0188
3954	2634	112.1	10.9496
3954.1	2634.1	112.1	10.8694
3954.2	2634.2	112.1	10.7754
3954.3	2634.3	112.1	10.6661
3954.4	2634.4	112.1	10.544
3954.5	2634.5	112.1	10.4142
3954.6	2634.6	112.1	10.2832
3954.7	2634.7	112.1	10.1578
3954.8	2634.8	112.1	10.045
3954.9	2634.9	112.1	9.9469
3955	2635	112.1	9.8626
3955.1	2635.1	112.1	9.7916
3955.2	2635.2	112.1	9.7435
3955.3	2635.3	112.1	9.7265
3955.4	2635.4	112.1	9.7403
3955.5	2635.5	112.1	9.7849
3955.6	2635.6	112.1	9.8563
3955.7	2635.7	112.1	9.9493
3955.8	2635.8	112.1	10.0551
3955.9	2635.9	112.1	10.1683
3956	2636	112.1	10.2855
3956.1	2636.1	112.1	10.4017
3956.2	2636.2	112.1	10.5097
3956.3	2636.3	112.1	10.601
3956.4	2636.4	112.1	10.6698

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3956.7	2636.7	112.2	10.7018
3956.8	2636.8	112.2	10.6573
3956.9	2636.9	112.2	10.5917
3957	2637	112.2	10.5096
3957.1	2637.1	112.2	10.4159
3957.2	2637.2	112.2	10.3173
3957.3	2637.3	112.2	10.2211
3957.4	2637.4	112.2	10.1356
3957.5	2637.5	112.2	10.0682
3957.6	2637.6	112.2	10.0255
3957.7	2637.7	112.2	10.0094
3957.8	2637.8	112.2	10.0204
3957.9	2637.9	112.2	10.0587
3958	2638	112.2	10.122
3958.1	2638.1	112.2	10.207
3958.2	2638.2	112.2	10.3094
3958.3	2638.3	112.2	10.4216
3958.4	2638.4	112.2	10.5373
3958.5	2638.5	112.2	10.6503
3958.6	2638.6	112.2	10.7535
3958.7	2638.7	112.2	10.8434
3958.8	2638.8	112.2	10.9157
3958.9	2638.9	112.2	10.97
3959	2639	112.2	11.0035
3959.1	2639.1	112.2	11.0104
3959.2	2639.2	112.2	10.988
3959.3	2639.3	112.2	10.9348
3959.4	2639.4	112.2	10.8519
3959.5	2639.5	112.2	10.7441
3959.6	2639.6	112.2	10.62
3959.7	2639.7	112.2	10.4767
3959.8	2639.8	112.2	10.3295
3959.9	2639.9	112.2	10.1677
3960	2640	112.2	9.9912
3960.1	2640.1	112.2	9.8102
3960.2	2640.2	112.2	9.6344
3960.3	2640.3	112.2	9.4711
3960.4	2640.4	112.2	9.3278
3960.5	2640.5	112.2	9.2052
3960.6	2640.6	112.2	9.102
3960.7	2640.7	112.3	9.0284
3960.8	2640.8	112.3	8.9767
3960.9	2640.9	112.3	8.9605
3961	2641	112.3	8.9853
3961.1	2641.1	112.3	9.0452

3961.2	2641.2	112.3	9.15
3961.3	2641.3	112.3	9.3003
3961.4	2641.4	112.3	9.4938
3961.5	2641.5	112.3	9.7295
3961.6	2641.6	112.3	9.9896
3961.7	2641.7	112.3	10.276
3961.8	2641.8	112.3	10.5946
3961.9	2641.9	112.3	10.9386
3962	2642	112.3	11.2999
3962.1	2642.1	112.3	11.6728
3962.2	2642.2	112.3	12.0323
3962.3	2642.3	112.3	12.367
3962.4	2642.4	112.3	12.6663
3962.5	2642.5	112.3	12.9236
3962.6	2642.6	112.3	13.1468
3962.7	2642.7	112.3	13.3219
3962.8	2642.8	112.3	13.4381
3962.9	2642.9	112.3	13.5006
3963	2643	112.3	13.5088
3963.1	2643.1	112.3	13.4707
3963.2	2643.2	112.3	13.3976
3963.3	2643.3	112.3	13.2973
3963.4	2643.4	112.3	13.1771
3963.5	2643.5	112.3	13.0427
3963.6	2643.6	112.3	12.8996
3963.7	2643.7	112.3	12.7532
3963.8	2643.8	112.3	12.6027
3963.9	2643.9	112.3	12.4458
3964	2644	112.3	12.2879
3964.1	2644.1	112.3	12.1277
3964.2	2644.2	112.3	11.9638
3964.3	2644.3	112.3	11.7972
3964.4	2644.4	112.3	11.6284
3964.5	2644.5	112.3	11.4571
3964.6	2644.6	112.3	11.2867
3964.7	2644.7	112.4	11.1229
3964.8	2644.8	112.4	10.972
3964.9	2644.9	112.4	10.8382
3965	2645	112.4	10.7257
3965.1	2645.1	112.4	10.6372
3965.2	2645.2	112.4	10.5761
3965.3	2645.3	112.4	10.5478
3965.4	2645.4	112.4	10.5543
3965.5	2645.5	112.4	10.5915
3965.6	2645.6	112.4	10.6631
3965.7	2645.7	112.4	10.7637
3965.8	2645.8	112.4	10.8839

3965.9	2645.9	112.4	11.0157
3966	2646	112.4	11.1513
3966.1	2646.1	112.4	11.2896
3966.2	2646.2	112.4	11.4219
3966.3	2646.3	112.4	11.5371
3966.4	2646.4	112.4	11.6293
3966.5	2646.5	112.4	11.6981
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3966.7	2646.7	112.4	11.744
3966.8	2646.8	112.4	11.7334
3966.9	2646.9	112.4	11.7081
3967	2647	112.4	11.6713
3967.1	2647.1	112.4	11.6224
3967.2	2647.2	112.4	11.5669
3967.3	2647.3	112.4	11.5084
3967.4	2647.4	112.4	11.452
3967.5	2647.5	112.4	11.4025
3967.6	2647.6	112.4	11.3583
3967.7	2647.7	112.4	11.3121
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3967.9	2647.9	112.4	11.1962
3968	2648	112.4	11.1256
3968.1	2648.1	112.4	11.0483
3968.2	2648.2	112.4	10.9644
3968.3	2648.3	112.4	10.8773
3968.4	2648.4	112.4	10.7872
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3968.6	2648.6	112.4	10.6099
3968.7	2648.7	112.4	10.5383
3968.8	2648.8	112.4	10.487
3968.9	2648.9	112.4	10.4637
3969	2649	112.5	10.4701
3969.1	2649.1	112.5	10.5077
3969.2	2649.2	112.5	10.5698
3969.3	2649.3	112.5	10.6487
3969.4	2649.4	112.5	10.7547
3969.5	2649.5	112.5	10.8848
3969.6	2649.6	112.5	11.0296
3969.7	2649.7	112.5	11.1763
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3970	2650	112.5	11.5657
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3970.3	2650.3	112.5	11.7799
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3970.9	2650.9	112.5	11.5492
3971	2651	112.5	11.459
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3971.2	2651.2	112.5	11.2704
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3971.4	2651.4	112.5	11.0951
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3971.7	2651.7	112.5	10.9034
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3971.9	2651.9	112.5	10.8138
3972	2652	112.5	10.7791
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3973	2653	112.5	10.6913
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3973.9	2653.9	112.5	10.7819
3974	2654	112.5	10.782
3974.1	2654.1	112.5	10.7807
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3975	2655	112.5	10.7987
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3975.2	2655.2	112.5	10.802

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3975.8	2655.8	112.6	10.7318
3975.9	2655.9	112.6	10.712
3976	2656	112.6	10.6929
3976.1	2656.1	112.6	10.6725
3976.2	2656.2	112.6	10.6541
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3976.4	2656.4	112.6	10.6286
3976.5	2656.5	112.6	10.6225
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3976.8	2656.8	112.6	10.638
3976.9	2656.9	112.6	10.6487
3977	2657	112.6	10.6591
3977.1	2657.1	112.6	10.6708
3977.2	2657.2	112.6	10.6836
3977.3	2657.3	112.6	10.6954
3977.4	2657.4	112.6	10.7058
3977.5	2657.5	112.6	10.7147
3977.6	2657.6	112.6	10.7201
3977.7	2657.7	112.6	10.7249
3977.8	2657.8	112.6	10.7303
3977.9	2657.9	112.6	10.7354
3978	2658	112.6	10.7408
3978.1	2658.1	112.6	10.7472
3978.2	2658.2	112.6	10.7553
3978.3	2658.3	112.6	10.7658
3978.4	2658.4	112.6	10.7785
3978.5	2658.5	112.6	10.7921
3978.6	2658.6	112.6	10.8052
3978.7	2658.7	112.6	10.8143
3978.8	2658.8	112.6	10.8172
3978.9	2658.9	112.6	10.816
3979	2659	112.6	10.812
3979.1	2659.1	112.6	10.8049
3979.2	2659.2	112.6	10.7925
3979.3	2659.3	112.6	10.774
3979.4	2659.4	112.6	10.7512
3979.5	2659.5	112.6	10.7263
3979.6	2659.6	112.6	10.7019
3979.7	2659.7	112.6	10.679
3979.8	2659.8	112.6	10.6583
3979.9	2659.9	112.6	10.6386

3980	2660	112.6	10.6208
3980.1	2660.1	112.6	10.6055
3980.2	2660.2	112.6	10.5922
3980.3	2660.3	112.6	10.5835
3980.4	2660.4	112.6	10.5784
3980.5	2660.5	112.6	10.5738
3980.6	2660.6	112.6	10.5687
3980.7	2660.7	112.6	10.5659
3980.8	2660.8	112.6	10.5673
3980.9	2660.9	112.6	10.5735
3981	2661	112.6	10.5809
3981.1	2661.1	112.6	10.5874
3981.2	2661.2	112.6	10.5947
3981.3	2661.3	112.6	10.599
3981.4	2661.4	112.6	10.5988
3981.5	2661.5	112.6	10.5938
3981.6	2661.6	112.6	10.5829
3981.7	2661.7	112.6	10.5613
3981.8	2661.8	112.6	10.5274
3981.9	2661.9	112.6	10.4809
3982	2662	112.6	10.4248
3982.1	2662.1	112.6	10.3558
3982.2	2662.2	112.6	10.2723
3982.3	2662.3	112.6	10.1744
3982.4	2662.4	112.6	10.0678
3982.5	2662.5	112.6	9.9552
3982.6	2662.6	112.6	9.8338
3982.7	2662.7	112.6	9.7055
3982.8	2662.8	112.6	9.5698
3982.9	2662.9	112.6	9.4283
3983	2663	112.6	9.284
3983.1	2663.1	112.6	9.1436
3983.2	2663.2	112.6	9.0119
3983.3	2663.3	112.6	8.892
3983.4	2663.4	112.6	8.781
3983.5	2663.5	112.6	8.6787
3983.6	2663.6	112.6	8.5912
3983.7	2663.7	112.6	8.5213
3983.8	2663.8	112.6	8.4703
3983.9	2663.9	112.6	8.4376
3984	2664	112.6	8.4193
3984.1	2664.1	112.6	8.4115
3984.2	2664.2	112.6	8.4117
3984.3	2664.3	112.6	8.417
3984.4	2664.4	112.6	8.4276
3984.5	2664.5	112.6	8.4437
3984.6	2664.6	112.6	8.4688

3984.7	2664.7	112.6	8.5034
3984.8	2664.8	112.7	8.5496
3984.9	2664.9	112.7	8.6079
3985	2665	112.7	8.6742
3985.1	2665.1	112.7	8.7499
3985.2	2665.2	112.7	8.8456
3985.3	2665.3	112.7	8.9677
3985.4	2665.4	112.7	9.1098
3985.5	2665.5	112.7	9.2884
3985.6	2665.6	112.7	9.5031
3985.7	2665.7	112.7	9.7521
3985.8	2665.8	112.7	10.0325
3985.9	2665.9	112.7	10.3421
3986	2666	112.7	10.6835
3986.1	2666.1	112.7	11.0519
3986.2	2666.2	112.7	11.4286
3986.3	2666.3	112.7	11.8025
3986.4	2666.4	112.7	12.1714
3986.5	2666.5	112.7	12.5101
3986.6	2666.6	112.7	12.8094
3986.7	2666.7	112.7	13.0633
3986.8	2666.8	112.7	13.2699
3986.9	2666.9	112.7	13.4286
3987	2667	112.7	13.5398
3987.1	2667.1	112.7	13.6069
3987.2	2667.2	112.7	13.6365
3987.3	2667.3	112.7	13.6328
3987.4	2667.4	112.7	13.6014
3987.5	2667.5	112.7	13.551
3987.6	2667.6	112.7	13.4893
3987.7	2667.7	112.7	13.4197
3987.8	2667.8	112.7	13.344
3987.9	2667.9	112.7	13.2608
3988	2668	112.7	13.1719
3988.1	2668.1	112.7	13.08
3988.2	2668.2	112.7	12.9886
3988.3	2668.3	112.7	12.9012
3988.4	2668.4	112.7	12.8177
3988.5	2668.5	112.7	12.7355
3988.6	2668.6	112.7	12.6517
3988.7	2668.7	112.7	12.5697
3988.8	2668.8	112.7	12.4891
3988.9	2668.9	112.7	12.413
3989	2669	112.7	12.3402
3989.1	2669.1	112.7	12.268
3989.2	2669.2	112.7	12.1941
3989.3	2669.3	112.7	12.1197

3989.4	2669.4	112.7	12.046
3989.5	2669.5	112.7	11.9735
3989.6	2669.6	112.7	11.9027
3989.7	2669.7	112.7	11.8329
3989.8	2669.8	112.7	11.7673
3989.9	2669.9	112.7	11.7053
3990	2670	112.7	11.6494
3990.1	2670.1	112.7	11.5997
3990.2	2670.2	112.7	11.5565
3990.3	2670.3	112.7	11.5165
3990.4	2670.4	112.7	11.4798
3990.5	2670.5	112.7	11.4477
3990.6	2670.6	112.7	11.4206
3990.7	2670.7	112.7	11.3997
3990.8	2670.8	112.7	11.3822
3990.9	2670.9	112.7	11.3693
3991	2671	112.7	11.3582
3991.1	2671.1	112.7	11.3499
3991.2	2671.2	112.7	11.3417
3991.3	2671.3	112.7	11.3325
3991.4	2671.4	112.7	11.3228
3991.5	2671.5	112.7	11.3112
3991.6	2671.6	112.7	11.2953
3991.7	2671.7	112.7	11.2733
3991.8	2671.8	112.7	11.2447
3991.9	2671.9	112.7	11.2087
3992	2672	112.7	11.1677
3992.1	2672.1	112.7	11.1236
3992.2	2672.2	112.7	11.0811
3992.3	2672.3	112.7	11.0419
3992.4	2672.4	112.7	11.0065
3992.5	2672.5	112.7	10.9773
3992.6	2672.6	112.7	10.9558
3992.7	2672.7	112.7	10.9429
3992.8	2672.8	112.7	10.9389
3992.9	2672.9	112.7	10.9436
3993	2673	112.7	10.9551
3993.1	2673.1	112.7	10.9704
3993.2	2673.2	112.7	10.9872
3993.3	2673.3	112.7	11.0055
3993.4	2673.4	112.7	11.024
3993.5	2673.5	112.7	11.0426
3993.6	2673.6	112.7	11.0624
3993.7	2673.7	112.7	11.0812
3993.8	2673.8	112.7	11.0977
3993.9	2673.9	112.7	11.1116
3994	2674	112.7	11.1242

3994.1	2674.1	112.7	11.1352
3994.2	2674.2	112.7	11.1419
3994.3	2674.3	112.7	11.1427
3994.4	2674.4	112.7	11.1398
3994.5	2674.5	112.7	11.13
3994.6	2674.6	112.8	11.113
3994.7	2674.7	112.8	11.0911
3994.8	2674.8	112.8	11.0678
3994.9	2674.9	112.8	11.0428
3995	2675	112.8	11.0135
3995.1	2675.1	112.8	10.983
3995.2	2675.2	112.8	10.9551
3995.3	2675.3	112.8	10.9283
3995.4	2675.4	112.8	10.8982
3995.5	2675.5	112.8	10.8643
3995.6	2675.6	112.8	10.8231
3995.7	2675.7	112.8	10.7712
3995.8	2675.8	112.8	10.7033
3995.9	2675.9	112.8	10.6177
3996	2676	112.8	10.5172
3996.1	2676.1	112.8	10.4008
3996.2	2676.2	112.8	10.271
3996.3	2676.3	112.8	10.1338
3996.4	2676.4	112.8	9.9955
3996.5	2676.5	112.8	9.863
3996.6	2676.6	112.8	9.7436
3996.7	2676.7	112.8	9.6442
3996.8	2676.8	112.8	9.5745
3996.9	2676.9	112.8	9.5429
3997	2677	112.8	9.5524
3997.1	2677.1	112.8	9.604
3997.2	2677.2	112.8	9.6961
3997.3	2677.3	112.8	9.8277
3997.4	2677.4	112.8	9.9971
3997.5	2677.5	112.8	10.1985
3997.6	2677.6	112.8	10.425
3997.7	2677.7	112.8	10.6693
3997.8	2677.8	112.8	10.9189
3997.9	2677.9	112.8	11.1618
3998	2678	112.8	11.3915
3998.1	2678.1	112.8	11.6017
3998.2	2678.2	112.8	11.7865
3998.3	2678.3	112.8	11.9401
3998.4	2678.4	112.8	12.0563
3998.5	2678.5	112.8	12.1328
3998.6	2678.6	112.8	12.1706
3998.7	2678.7	112.8	12.1768

3998.8	2678.8	112.8	12.1572
3998.9	2678.9	112.8	12.1182
3999	2679	112.8	12.062
3999.1	2679.1	112.8	11.9946
3999.2	2679.2	112.8	11.9202
3999.3	2679.3	112.8	11.8429
3999.4	2679.4	112.8	11.7675
3999.5	2679.5	112.8	11.6997
3999.6	2679.6	112.8	11.6417
3999.7	2679.7	112.8	11.588
3999.8	2679.8	112.8	11.5382
3999.9	2679.9	112.8	11.4919
4000	2680	112.8	11.4511
4000.1	2680.1	112.8	11.4135
4000.2	2680.2	112.8	11.3795
4000.3	2680.3	112.8	11.3507
4000.4	2680.4	112.8	11.3268
4000.5	2680.5	112.8	11.3032
4000.6	2680.6	112.8	11.2785
4000.7	2680.7	112.8	11.2553
4000.8	2680.8	112.8	11.2328
4000.9	2680.9	112.8	11.2119
4001	2681	112.8	11.1919
4001.1	2681.1	112.8	11.1727
4001.2	2681.2	112.8	11.1529
4001.3	2681.3	112.8	11.1303
4001.4	2681.4	112.8	11.1083
4001.5	2681.5	112.7	11.0898
4001.6	2681.6	112.7	11.0763
4001.7	2681.7	112.7	11.0672
4001.8	2681.8	112.7	11.0625
4001.9	2681.9	112.7	11.0599
4002	2682	112.7	11.0591
4002.1	2682.1	112.7	11.061
4002.2	2682.2	112.7	11.0658
4002.3	2682.3	112.7	11.0713
4002.4	2682.4	112.7	11.0723
4002.5	2682.5	112.7	11.0665
4002.6	2682.6	112.7	11.054
4002.7	2682.7	112.7	11.0339
4002.8	2682.8	112.7	11.0081
4002.9	2682.9	112.7	10.9794
4003	2683	112.7	10.9483
4003.1	2683.1	112.7	10.9144
4003.2	2683.2	112.7	10.8798
4003.3	2683.3	112.7	10.8472
4003.4	2683.4	112.7	10.818

4003.5	2683.5	112.7	10.7939
4003.6	2683.6	112.7	10.7744
4003.7	2683.7	112.7	10.7587
4003.8	2683.8	112.7	10.7468
4003.9	2683.9	112.7	10.7371
4004	2684	112.7	10.7282
4004.1	2684.1	112.7	10.7202
4004.2	2684.2	112.7	10.7101
4004.3	2684.3	112.7	10.6973
4004.4	2684.4	112.7	10.6841
4004.5	2684.5	112.7	10.6705
4004.6	2684.6	112.7	10.6564
4004.7	2684.7	112.7	10.6438
4004.8	2684.8	112.7	10.6324
4004.9	2684.9	112.7	10.6222
4005	2685	112.7	10.6141
4005.1	2685.1	112.7	10.6098
4005.2	2685.2	112.7	10.6115
4005.3	2685.3	112.7	10.618
4005.4	2685.4	112.7	10.6262
4005.5	2685.5	112.7	10.6353
4005.6	2685.6	112.7	10.6447
4005.7	2685.7	112.7	10.6532
4005.8	2685.8	112.7	10.6616
4005.9	2685.9	112.7	10.6702
4006	2686	112.7	10.6781
4006.1	2686.1	112.7	10.6834
4006.2	2686.2	112.7	10.6864
4006.3	2686.3	112.7	10.6894
4006.4	2686.4	112.7	10.6944
4006.5	2686.5	112.7	10.7013
4006.6	2686.6	112.7	10.7117
4006.7	2686.7	112.7	10.7257
4006.8	2686.8	112.7	10.7411
4006.9	2686.9	112.7	10.7553
4007	2687	112.7	10.7702
4007.1	2687.1	112.7	10.786
4007.2	2687.2	112.7	10.8008
4007.3	2687.3	112.7	10.8108
4007.4	2687.4	112.7	10.8129
4007.5	2687.5	112.7	10.8085
4007.6	2687.6	112.7	10.7953
4007.7	2687.7	112.7	10.7739
4007.8	2687.8	112.7	10.7458
4007.9	2687.9	112.7	10.7149
4008	2688	112.7	10.6825
4008.1	2688.1	112.7	10.6492

4008.2	2688.2	112.7	10.6134
4008.3	2688.3	112.7	10.5804
4008.4	2688.4	112.7	10.5539
4008.5	2688.5	112.7	10.5334
4008.6	2688.6	112.7	10.5201
4008.7	2688.7	112.7	10.5106
4008.8	2688.8	112.7	10.5031
4008.9	2688.9	112.7	10.4949
4009	2689	112.7	10.4814
4009.1	2689.1	112.7	10.4629
4009.2	2689.2	112.7	10.4416
4009.3	2689.3	112.7	10.4139
4009.4	2689.4	112.7	10.3798
4009.5	2689.5	112.7	10.3397
4009.6	2689.6	112.7	10.2961
4009.7	2689.7	112.7	10.2524
4009.8	2689.8	112.7	10.2101
4009.9	2689.9	112.7	10.171
4010	2690	112.7	10.1385
4010.1	2690.1	112.7	10.111
4010.2	2690.2	112.7	10.0879
4010.3	2690.3	112.7	10.0679
4010.4	2690.4	112.7	10.0473
4010.5	2690.5	112.7	10.0245
4010.6	2690.6	112.7	9.9943
4010.7	2690.7	112.7	9.9545
4010.8	2690.8	112.7	9.9032
4010.9	2690.9	112.7	9.8386
4011	2691	112.7	9.7591
4011.1	2691.1	112.7	9.6676
4011.2	2691.2	112.7	9.566
4011.3	2691.3	112.7	9.458
4011.4	2691.4	112.7	9.3479
4011.5	2691.5	112.7	9.239
4011.6	2691.6	112.7	9.1386
4011.7	2691.7	112.7	9.0518
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4011.9	2691.9	112.7	8.9456
4012	2692	112.7	8.9323
4012.1	2692.1	112.7	8.9458
4012.2	2692.2	112.7	8.9931
4012.3	2692.3	112.7	9.0766
4012.4	2692.4	112.7	9.1913
4012.5	2692.5	112.7	9.3333
4012.6	2692.6	112.7	9.5093
4012.7	2692.7	112.7	9.7146
4012.8	2692.8	112.7	9.9415

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4013	2693	112.7	10.4344
4013.1	2693.1	112.7	10.6921
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4013.3	2693.3	112.7	11.1806
4013.4	2693.4	112.7	11.4042
4013.5	2693.5	112.7	11.6113
4013.6	2693.6	112.7	11.7892
4013.7	2693.7	112.7	11.9375
4013.8	2693.8	112.7	12.058
4013.9	2693.9	112.7	12.1518
4014	2694	112.7	12.2226
4014.1	2694.1	112.7	12.2744
4014.2	2694.2	112.7	12.3106
4014.3	2694.3	112.7	12.3333
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4014.6	2694.6	112.7	12.3629
4014.7	2694.7	112.7	12.3626
4014.8	2694.8	112.7	12.3559
4014.9	2694.9	112.7	12.3441
4015	2695	112.7	12.3245
4015.1	2695.1	112.7	12.2919
4015.2	2695.2	112.7	12.245
4015.3	2695.3	112.7	12.1814
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4015.6	2695.6	112.7	11.8703
4015.7	2695.7	112.7	11.7302
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4015.9	2695.9	112.7	11.4057
4016	2696	112.7	11.2241
4016.1	2696.1	112.7	11.0377
4016.2	2696.2	112.7	10.8484
4016.3	2696.3	112.7	10.6586
4016.4	2696.4	112.7	10.473
4016.5	2696.5	112.7	10.2956
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4016.9	2696.9	112.7	9.7097
4017	2697	112.7	9.6034
4017.1	2697.1	112.7	9.5116
4017.2	2697.2	112.7	9.4346
4017.3	2697.3	112.7	9.3724
4017.4	2697.4	112.7	9.3241
4017.5	2697.5	112.7	9.2863

4017.6	2697.6	112.7	9.2569
4017.7	2697.7	112.7	9.2324
4017.8	2697.8	112.7	9.2102
4017.9	2697.9	112.7	9.1896
4018	2698	112.7	9.1724
4018.1	2698.1	112.7	9.1613
4018.2	2698.2	112.7	9.1583
4018.3	2698.3	112.7	9.167
4018.4	2698.4	112.7	9.1901
4018.5	2698.5	112.7	9.2317
4018.6	2698.6	112.7	9.2953
4018.7	2698.7	112.7	9.3863
4018.8	2698.8	112.7	9.5084
4018.9	2698.9	112.7	9.6641
4019	2699	112.7	9.8562
4019.1	2699.1	112.7	10.0847
4019.2	2699.2	112.7	10.3462
4019.3	2699.3	112.7	10.6234
4019.4	2699.4	112.7	10.9225
4019.5	2699.5	112.7	11.2449
4019.6	2699.6	112.7	11.5856
4019.7	2699.7	112.7	11.9347
4019.8	2699.8	112.7	12.2821
4019.9	2699.9	112.7	12.6193
4020	2700	112.7	12.9342
4020.1	2700.1	112.7	13.2192
4020.2	2700.2	112.7	13.4691
4020.3	2700.3	112.7	13.6925
4020.4	2700.4	112.7	13.8759
4020.5	2700.5	112.7	14.0129
4020.6	2700.6	112.7	14.1029
4020.7	2700.7	112.7	14.1509
4020.8	2700.8	112.7	14.1613
4020.9	2700.9	112.7	14.1404
4021	2701	112.8	14.091
4021.1	2701.1	112.7	14.0164
4021.2	2701.2	112.8	13.9228
4021.3	2701.3	112.8	13.8137
4021.4	2701.4	112.8	13.6931
4021.5	2701.5	112.8	13.5627
4021.6	2701.6	112.8	13.4244
4021.7	2701.7	112.8	13.2788
4021.8	2701.8	112.8	13.1299
4021.9	2701.9	112.8	12.9771
4022	2702	112.8	12.8252
4022.1	2702.1	112.8	12.6766
4022.2	2702.2	112.8	12.5298

4022.3	2702.3	112.8	12.3867
4022.4	2702.4	112.8	12.246
4022.5	2702.5	112.8	12.1075
4022.6	2702.6	112.8	11.9716
4022.7	2702.7	112.8	11.8376
4022.8	2702.8	112.8	11.7042
4022.9	2702.9	112.8	11.5716
4023	2703	112.8	11.44
4023.1	2703.1	112.8	11.3115
4023.2	2703.2	112.8	11.1884
4023.3	2703.3	112.8	11.0701
4023.4	2703.4	112.8	10.9588
4023.5	2703.5	112.8	10.8569
4023.6	2703.6	112.8	10.767
4023.7	2703.7	112.8	10.6903
4023.8	2703.8	112.8	10.6252
4023.9	2703.9	112.8	10.5727
4024	2704	112.8	10.5318
4024.1	2704.1	112.8	10.5017
4024.2	2704.2	112.8	10.4819
4024.3	2704.3	112.8	10.4721
4024.4	2704.4	112.8	10.4681
4024.5	2704.5	112.8	10.467
4024.6	2704.6	112.8	10.4667
4024.7	2704.7	112.8	10.4662
4024.8	2704.8	112.8	10.4682
4024.9	2704.9	112.8	10.469
4025	2705	112.8	10.468
4025.1	2705.1	112.8	10.4652
4025.2	2705.2	112.8	10.4593
4025.3	2705.3	112.8	10.4488
4025.4	2705.4	112.8	10.44
4025.5	2705.5	112.8	10.4358
4025.6	2705.6	112.8	10.4337
4025.7	2705.7	112.8	10.4327
4025.8	2705.8	112.8	10.4294
4025.9	2705.9	112.8	10.4268
4026	2706	112.8	10.4247
4026.1	2706.1	112.8	10.4213
4026.2	2706.2	112.8	10.4168
4026.3	2706.3	112.8	10.4132
4026.4	2706.4	112.8	10.4045
4026.5	2706.5	112.8	10.3846
4026.6	2706.6	112.8	10.3552
4026.7	2706.7	112.8	10.3163
4026.8	2706.8	112.8	10.2675
4026.9	2706.9	112.8	10.2058

4027	2707	112.8	10.1323
4027.1	2707.1	112.8	10.0484
4027.2	2707.2	112.8	9.9555
4027.3	2707.3	112.8	9.8535
4027.4	2707.4	112.8	9.7477
4027.5	2707.5	112.8	9.6441
4027.6	2707.6	112.8	9.5463
4027.7	2707.7	112.8	9.4564
4027.8	2707.8	112.8	9.3757
4027.9	2707.9	112.8	9.3066
4028	2708	112.8	9.2477
4028.1	2708.1	112.8	9.1981
4028.2	2708.2	112.8	9.1561
4028.3	2708.3	112.8	9.1215
4028.4	2708.4	112.8	9.091
4028.5	2708.5	112.8	9.0631
4028.6	2708.6	112.8	9.0353
4028.7	2708.7	112.8	9.0086
4028.8	2708.8	112.8	8.9837
4028.9	2708.9	112.8	8.9614
4029	2709	112.8	8.9458
4029.1	2709.1	112.8	8.9402
4029.2	2709.2	112.8	8.9487
4029.3	2709.3	112.8	8.9728
4029.4	2709.4	112.8	9.0116
4029.5	2709.5	112.8	9.0744
4029.6	2709.6	112.8	9.1677
4029.7	2709.7	112.8	9.2939
4029.8	2709.8	112.8	9.4566
4029.9	2709.9	112.8	9.658
4030	2710	112.8	9.8976
4030.1	2710.1	112.8	10.1722
4030.2	2710.2	112.8	10.4805
4030.3	2710.3	112.8	10.8187
4030.4	2710.4	112.8	11.1849
4030.5	2710.5	112.8	11.5634
4030.6	2710.6	112.8	11.9422
4030.7	2710.7	112.8	12.311
4030.8	2710.8	112.8	12.6584
4030.9	2710.9	112.8	12.9747
4031	2711	112.8	13.2509
4031.1	2711.1	112.8	13.4838
4031.2	2711.2	112.8	13.6679
4031.3	2711.3	112.8	13.7995
4031.4	2711.4	112.8	13.879
4031.5	2711.5	112.8	13.9095
4031.6	2711.6	112.8	13.8938

4031.7	2711.7	112.8	13.8401
4031.8	2711.8	112.8	13.7575
4031.9	2711.9	112.8	13.6555
4032	2712	112.8	13.5333
4032.1	2712.1	112.8	13.3958
4032.2	2712.2	112.8	13.2525
4032.3	2712.3	112.8	13.1052
4032.4	2712.4	112.8	12.9578
4032.5	2712.5	112.8	12.8147
4032.6	2712.6	112.8	12.6793
4032.7	2712.7	112.8	12.5498
4032.8	2712.8	112.8	12.4218
4032.9	2712.9	112.8	12.293
4033	2713	112.8	12.1727
4033.1	2713.1	112.8	12.0578
4033.2	2713.2	112.8	11.9419
4033.3	2713.3	112.8	11.8263
4033.4	2713.4	112.8	11.7125
4033.5	2713.5	112.8	11.6031
4033.6	2713.6	112.8	11.4947
4033.7	2713.7	112.8	11.3828
4033.8	2713.8	112.8	11.2694
4033.9	2713.9	112.8	11.1544
4034	2714	112.8	11.0382
4034.1	2714.1	112.8	10.9227
4034.2	2714.2	112.8	10.8095
4034.3	2714.3	112.8	10.7017
4034.4	2714.4	112.8	10.5993
4034.5	2714.5	112.8	10.4976
4034.6	2714.6	112.8	10.4028
4034.7	2714.7	112.8	10.3182
4034.8	2714.8	112.8	10.2469
4034.9	2714.9	112.8	10.1895
4035	2715	112.8	10.1432
4035.1	2715.1	112.8	10.1068
4035.2	2715.2	112.8	10.0828
4035.3	2715.3	112.8	10.0719
4035.4	2715.4	112.8	10.0715
4035.5	2715.5	112.8	10.081
4035.6	2715.6	112.8	10.0959
4035.7	2715.7	112.8	10.1184
4035.8	2715.8	112.8	10.1446
4035.9	2715.9	112.8	10.1719
4036	2716	112.8	10.202
4036.1	2716.1	112.8	10.2352
4036.2	2716.2	112.8	10.2677
4036.3	2716.3	112.8	10.297

4036.4	2716.4	112.8	10.3227
4036.5	2716.5	112.8	10.3469
4036.6	2716.6	112.8	10.3697
4036.7	2716.7	112.8	10.3874
4036.8	2716.8	112.8	10.4025
4036.9	2716.9	112.8	10.4157
4037	2717	112.8	10.4266
4037.1	2717.1	112.8	10.4343
4037.2	2717.2	112.8	10.4389
4037.3	2717.3	112.8	10.441
4037.4	2717.4	112.8	10.4416
4037.5	2717.5	112.8	10.4404
4037.6	2717.6	112.8	10.4385
4037.7	2717.7	112.8	10.437
4037.8	2717.8	112.8	10.4345
4037.9	2717.9	112.8	10.4311
4038	2718	112.8	10.4238
4038.1	2718.1	112.8	10.4111
4038.2	2718.2	112.8	10.3911
4038.3	2718.3	112.8	10.3627
4038.4	2718.4	112.8	10.3224
4038.5	2718.5	112.8	10.2677
4038.6	2718.6	112.8	10.1933
4038.7	2718.7	112.8	10.0986
4038.8	2718.8	112.8	9.9836
4038.9	2718.9	112.8	9.8497
4039	2719	112.8	9.7025
4039.1	2719.1	112.8	9.5484
4039.2	2719.2	112.8	9.3967
4039.3	2719.3	112.8	9.2514
4039.4	2719.4	112.8	9.1181
4039.5	2719.5	112.8	9.0009
4039.6	2719.6	112.8	8.91
4039.7	2719.7	112.8	8.856
4039.8	2719.8	112.8	8.8437
4039.9	2719.9	112.8	8.8762
4040	2720	112.8	8.9551
4040.1	2720.1	112.8	9.0781
4040.2	2720.2	112.8	9.2394
4040.3	2720.3	112.8	9.4367
4040.4	2720.4	112.8	9.6696
4040.5	2720.5	112.8	9.9354
4040.6	2720.6	112.8	10.2285
4040.7	2720.7	112.8	10.5289
4040.8	2720.8	112.8	10.8365
4040.9	2720.9	112.8	11.1511
4041	2721	112.8	11.4623

4041.1	2721.1	112.8	11.7655
4041.2	2721.2	112.8	12.0541
4041.3	2721.3	112.8	12.3229
4041.4	2721.4	112.8	12.5663
4041.5	2721.5	112.8	12.7787
4041.6	2721.6	112.8	12.9561
4041.7	2721.7	112.8	13.1061
4041.8	2721.8	112.8	13.2178
4041.9	2721.9	112.8	13.2859
4042	2722	112.8	13.3177
4042.1	2722.1	112.8	13.3186
4042.2	2722.2	112.8	13.2955
4042.3	2722.3	112.8	13.2555
4042.4	2722.4	112.8	13.1988
4042.5	2722.5	112.8	13.1292
4042.6	2722.6	112.8	13.0513
4042.7	2722.7	112.8	12.9701
4042.8	2722.8	112.8	12.8921
4042.9	2722.9	112.8	12.8169
4043	2723	112.8	12.7418
4043.1	2723.1	112.8	12.6625
4043.2	2723.2	112.8	12.5771
4043.3	2723.3	112.8	12.4799
4043.4	2723.4	112.8	12.3731
4043.5	2723.5	112.8	12.2567
4043.6	2723.6	112.8	12.1293
4043.7	2723.7	112.8	11.9898
4043.8	2723.8	112.8	11.8372
4043.9	2723.9	112.8	11.6722
4044	2724	112.9	11.4962
4044.1	2724.1	112.9	11.3109
4044.2	2724.2	112.9	11.1193
4044.3	2724.3	112.9	10.9237
4044.4	2724.4	112.9	10.7257
4044.5	2724.5	112.9	10.5277
4044.6	2724.6	112.9	10.3316
4044.7	2724.7	112.9	10.1406
4044.8	2724.8	112.9	9.9555
4044.9	2724.9	112.9	9.7778
4045	2725	112.9	9.609
4045.1	2725.1	112.9	9.4509
4045.2	2725.2	112.9	9.3029
4045.3	2725.3	112.9	9.1694
4045.4	2725.4	112.9	9.0515
4045.5	2725.5	112.9	8.9508
4045.6	2725.6	112.9	8.8671
4045.7	2725.7	112.9	8.7979

4045.8	2725.8	112.9	8.744
4045.9	2725.9	112.9	8.7066
4046	2726	112.9	8.6856
4046.1	2726.1	112.9	8.6758
4046.2	2726.2	112.9	8.6774
4046.3	2726.3	112.9	8.6883
4046.4	2726.4	112.9	8.7087
4046.5	2726.5	112.9	8.7374
4046.6	2726.6	112.9	8.7775
4046.7	2726.7	112.9	8.8316
4046.8	2726.8	112.9	8.9018
4046.9	2726.9	112.9	8.9891
4047	2727	112.9	9.0973
4047.1	2727.1	112.9	9.2344
4047.2	2727.2	112.9	9.402
4047.3	2727.3	112.9	9.5992
4047.4	2727.4	112.9	9.829
4047.5	2727.5	112.9	10.0895
4047.6	2727.6	112.9	10.3767
4047.7	2727.7	112.9	10.6894
4047.8	2727.8	112.9	11.0222
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4048	2728	112.9	11.7174
4048.1	2728.1	112.9	12.0631
4048.2	2728.2	112.9	12.3978
4048.3	2728.3	112.9	12.7129
4048.4	2728.4	112.9	13
4048.5	2728.5	112.9	13.2543
4048.6	2728.6	112.9	13.4694
4048.7	2728.7	112.9	13.6382
4048.8	2728.8	112.9	13.7595
4048.9	2728.9	112.9	13.8371
4049	2729	112.9	13.8719
4049.1	2729.1	112.9	13.8696
4049.2	2729.2	112.9	13.8273
4049.3	2729.3	112.9	13.7529
4049.4	2729.4	112.9	13.6506
4049.5	2729.5	112.9	13.5273
4049.6	2729.6	112.9	13.3898
4049.7	2729.7	112.9	13.2452
4049.8	2729.8	112.9	13.0981
4049.9	2729.9	112.9	12.9493
4050	2730	112.9	12.8015
4050.1	2730.1	112.9	12.6547
4050.2	2730.2	112.9	12.5168
4050.3	2730.3	112.9	12.3872
4050.4	2730.4	112.9	12.2652

4050.5	2730.5	112.9	12.1517
4050.6	2730.6	112.9	12.0466
4050.7	2730.7	112.9	11.9502
4050.8	2730.8	112.9	11.8613
4050.9	2730.9	112.8	11.7798
4051	2731	112.8	11.7059
4051.1	2731.1	112.8	11.6402
4051.2	2731.2	112.8	11.5822
4051.3	2731.3	112.8	11.5341
4051.4	2731.4	112.8	11.4969
4051.5	2731.5	112.8	11.4668
4051.6	2731.6	112.8	11.442
4051.7	2731.7	112.8	11.4179
4051.8	2731.8	112.8	11.3922
4051.9	2731.9	112.8	11.3655
4052	2732	112.8	11.3395
4052.1	2732.1	112.8	11.3048
4052.2	2732.2	112.8	11.2573
4052.3	2732.3	112.8	11.2
4052.4	2732.4	112.8	11.1275
4052.5	2732.5	112.8	11.0416
4052.6	2732.6	112.8	10.9432
4052.7	2732.7	112.8	10.8364
4052.8	2732.8	112.8	10.7246
4052.9	2732.9	112.8	10.6082
4053	2733	112.8	10.4857
4053.1	2733.1	112.8	10.3673
4053.2	2733.2	112.8	10.2571
4053.3	2733.3	112.8	10.1532
4053.4	2733.4	112.8	10.0621
4053.5	2733.5	112.8	9.9852
4053.6	2733.6	112.8	9.9231
4053.7	2733.7	112.8	9.8758
4053.8	2733.8	112.8	9.8416
4053.9	2733.9	112.8	9.8204
4054	2734	112.8	9.8119
4054.1	2734.1	112.8	9.8126
4054.2	2734.2	112.8	9.8205
4054.3	2734.3	112.8	9.8324
4054.4	2734.4	112.8	9.8474
4054.5	2734.5	112.8	9.8628
4054.6	2734.6	112.8	9.8791
4054.7	2734.7	112.8	9.8959
4054.8	2734.8	112.8	9.9125
4054.9	2734.9	112.8	9.9285
4055	2735	112.8	9.9446
4055.1	2735.1	112.8	9.9616

4055.2	2735.2	112.8	9.9822
4055.3	2735.3	112.8	10.0097
4055.4	2735.4	112.8	10.041
4055.5	2735.5	112.8	10.0752
4055.6	2735.6	112.8	10.1134
4055.7	2735.7	112.8	10.1546
4055.8	2735.8	112.8	10.2
4055.9	2735.9	112.8	10.2498
4056	2736	112.8	10.2993
4056.1	2736.1	112.8	10.3453
4056.2	2736.2	112.8	10.3852
4056.3	2736.3	112.8	10.4152
4056.4	2736.4	112.8	10.4361
4056.5	2736.5	112.8	10.4501
4056.6	2736.6	112.8	10.453
4056.7	2736.7	112.8	10.4442
4056.8	2736.8	112.8	10.4219
4056.9	2736.9	112.8	10.3868
4057	2737	112.8	10.3381
4057.1	2737.1	112.8	10.2782
4057.2	2737.2	112.8	10.2098
4057.3	2737.3	112.8	10.1347
4057.4	2737.4	112.8	10.0551
4057.5	2737.5	112.8	9.9757
4057.6	2737.6	112.8	9.9018
4057.7	2737.7	112.8	9.838
4057.8	2737.8	112.8	9.7894
4057.9	2737.9	112.8	9.76
4058	2738	112.8	9.7584
4058.1	2738.1	112.8	9.7883
4058.2	2738.2	112.8	9.8511
4058.3	2738.3	112.8	9.9522
4058.4	2738.4	112.8	10.0924
4058.5	2738.5	112.8	10.2686
4058.6	2738.6	112.8	10.4781
4058.7	2738.7	112.8	10.7179
4058.8	2738.8	112.8	10.9822
4058.9	2738.9	112.8	11.2633
4059	2739	112.8	11.5518
4059.1	2739.1	112.8	11.8381
4059.2	2739.2	112.8	12.1115
4059.3	2739.3	112.8	12.3616
4059.4	2739.4	112.8	12.5816
4059.5	2739.5	112.8	12.7662
4059.6	2739.6	112.8	12.9099
4059.7	2739.7	112.8	13.009
4059.8	2739.8	112.8	13.0647

4059.9	2739.9	112.8	13.0798
4060	2740	112.8	13.0593
4060.1	2740.1	112.8	13.007
4060.2	2740.2	112.8	12.9296
4060.3	2740.3	112.8	12.8318
4060.4	2740.4	112.8	12.7184
4060.5	2740.5	112.8	12.5915
4060.6	2740.6	112.8	12.4553
4060.7	2740.7	112.8	12.311
4060.8	2740.8	112.8	12.1573
4060.9	2740.9	112.8	11.9926
4061	2741	112.8	11.8186
4061.1	2741.1	112.8	11.6399
4061.2	2741.2	112.8	11.4577
4061.3	2741.3	112.8	11.2711
4061.4	2741.4	112.8	11.0816
4061.5	2741.5	112.8	10.8913
4061.6	2741.6	112.8	10.703
4061.7	2741.7	112.8	10.5195
4061.8	2741.8	112.8	10.342
4061.9	2741.9	112.8	10.1736
4062	2742	112.8	10.0128
4062.1	2742.1	112.8	9.8588
4062.2	2742.2	112.8	9.7156
4062.3	2742.3	112.8	9.5879
4062.4	2742.4	112.8	9.4778
4062.5	2742.5	112.8	9.3901
4062.6	2742.6	112.8	9.3251
4062.7	2742.7	112.8	9.2892
4062.8	2742.8	112.8	9.2918
4062.9	2742.9	112.8	9.3363
4063	2743	112.8	9.4285
4063.1	2743.1	112.8	9.568
4063.2	2743.2	112.8	9.7531
4063.3	2743.3	112.8	9.9792
4063.4	2743.4	112.8	10.2423
4063.5	2743.5	112.8	10.5372
4063.6	2743.6	112.8	10.8565
4063.7	2743.7	112.8	11.1859
4063.8	2743.8	112.8	11.5105
4063.9	2743.9	112.8	11.8176
4064	2744	112.8	12.0971
4064.1	2744.1	112.8	12.3422
4064.2	2744.2	112.8	12.5482
4064.3	2744.3	112.8	12.711
4064.4	2744.4	112.8	12.824
4064.5	2744.5	112.8	12.8836

4064.6	2744.6	112.8	12.8947
4064.7	2744.7	112.8	12.8678
4064.8	2744.8	112.8	12.7981
4064.9	2744.9	112.8	12.692
4065	2745	112.8	12.5499
4065.1	2745.1	112.8	12.3738
4065.2	2745.2	112.8	12.1664
4065.3	2745.3	112.8	11.9327
4065.4	2745.4	112.8	11.6794
4065.5	2745.5	112.8	11.4118
4065.6	2745.6	112.8	11.1318
4065.7	2745.7	112.8	10.8395
4065.8	2745.8	112.8	10.5463
4065.9	2745.9	112.8	10.2571
4066	2746	112.8	9.9799
4066.1	2746.1	112.8	9.72
4066.2	2746.2	112.8	9.4817
4066.3	2746.3	112.8	9.2686
4066.4	2746.4	112.8	9.0836
4066.5	2746.5	112.8	8.9261
4066.6	2746.6	112.8	8.7972
4066.7	2746.7	112.8	8.6978
4066.8	2746.8	112.8	8.6323
4066.9	2746.9	112.8	8.5998
4067	2747	112.8	8.5947
4067.1	2747.1	112.8	8.6225
4067.2	2747.2	112.8	8.6845
4067.3	2747.3	112.8	8.7803
4067.4	2747.4	112.8	8.9143
4067.5	2747.5	112.8	9.0889
4067.6	2747.6	112.8	9.3039
4067.7	2747.7	112.8	9.5567
4067.8	2747.8	112.8	9.8432
4067.9	2747.9	112.8	10.1601
4068	2748	112.8	10.5058
4068.1	2748.1	112.8	10.8691
4068.2	2748.2	112.8	11.2393
4068.3	2748.3	112.8	11.609
4068.4	2748.4	112.8	11.9641
4068.5	2748.5	112.8	12.2929
4068.6	2748.6	112.8	12.591
4068.7	2748.7	112.8	12.8511
4068.8	2748.8	112.8	13.069
4068.9	2748.9	112.8	13.2429
4069	2749	112.8	13.3718
4069.1	2749.1	112.8	13.4549
4069.2	2749.2	112.8	13.4945

4069.3	2749.3	112.8	13.4927
4069.4	2749.4	112.8	13.4564
4069.5	2749.5	112.8	13.3969
4069.6	2749.6	112.8	13.3179
4069.7	2749.7	112.8	13.2236
4069.8	2749.8	112.8	13.1169
4069.9	2749.9	112.8	13.0007
4070	2750	112.8	12.8779
4070.1	2750.1	112.8	12.752
4070.2	2750.2	112.8	12.6249
4070.3	2750.3	112.8	12.5002
4070.4	2750.4	112.8	12.3795
4070.5	2750.5	112.8	12.2514
4070.6	2750.6	112.8	12.1131
4070.7	2750.7	112.8	11.9666
4070.8	2750.8	112.8	11.8109
4070.9	2750.9	112.8	11.644
4071	2751	112.8	11.4661
4071.1	2751.1	112.8	11.278
4071.2	2751.2	112.8	11.0816
4071.3	2751.3	112.8	10.8778
4071.4	2751.4	112.8	10.667
4071.5	2751.5	112.8	10.4587
4071.6	2751.6	112.8	10.2529
4071.7	2751.7	112.8	10.049
4071.8	2751.8	112.8	9.8496
4071.9	2751.9	112.8	9.6579
4072	2752	112.8	9.4762
4072.1	2752.1	112.8	9.3058
4072.2	2752.2	112.8	9.1466
4072.3	2752.3	112.8	9.0016
4072.4	2752.4	112.8	8.8723
4072.5	2752.5	112.8	8.7611
4072.6	2752.6	112.8	8.6716
4072.7	2752.7	112.8	8.608
4072.8	2752.8	112.8	8.5726
4072.9	2752.9	112.8	8.5651
4073	2753	112.8	8.5824
4073.1	2753.1	112.8	8.6285
4073.2	2753.2	112.8	8.7042
4073.3	2753.3	112.8	8.798
4073.4	2753.4	112.8	8.9107
4073.5	2753.5	112.8	9.0386
4073.6	2753.6	112.8	9.1776
4073.7	2753.7	112.8	9.3225
4073.8	2753.8	112.8	9.4676
4073.9	2753.9	112.8	9.6102

4074	2754	112.8	9.748
4074.1	2754.1	112.8	9.8753
4074.2	2754.2	112.8	9.9878
4074.3	2754.3	112.8	10.0982
4074.4	2754.4	112.8	10.2002
4074.5	2754.5	112.8	10.2993
4074.6	2754.6	112.8	10.4038
4074.7	2754.7	112.8	10.521
4074.8	2754.8	112.8	10.6557
4074.9	2754.9	112.8	10.8147
4075	2755	112.8	11.0082
4075.1	2755.1	112.8	11.2379
4075.2	2755.2	112.8	11.504
4075.3	2755.3	112.8	11.7983
4075.4	2755.4	112.8	12.1087
4075.5	2755.5	112.8	12.43
4075.6	2755.6	112.8	12.7562
4075.7	2755.7	112.8	13.0702
4075.8	2755.8	112.8	13.3683
4075.9	2755.9	112.8	13.6455
4076	2756	112.8	13.8907
4076.1	2756.1	112.8	14.0992
4076.2	2756.2	112.8	14.2704
4076.3	2756.3	112.8	14.4055
4076.4	2756.4	112.8	14.5164
4076.5	2756.5	112.8	14.603
4076.6	2756.6	112.8	14.6635
4076.7	2756.7	112.8	14.7081
4076.8	2756.8	112.8	14.7345
4076.9	2756.9	112.8	14.7378
4077	2757	112.8	14.7182
4077.1	2757.1	112.8	14.676
4077.2	2757.2	112.8	14.6121
4077.3	2757.3	112.8	14.5253
4077.4	2757.4	112.8	14.4237
4077.5	2757.5	112.8	14.3001
4077.6	2757.6	112.8	14.1532
4077.7	2757.7	112.8	13.9843
4077.8	2757.8	112.8	13.7996
4077.9	2757.9	112.8	13.607
4078	2758	112.8	13.414
4078.1	2758.1	112.8	13.2274
4078.2	2758.2	112.8	13.0504
4078.3	2758.3	112.8	12.8868
4078.4	2758.4	112.8	12.7307
4078.5	2758.5	112.8	12.5885
4078.6	2758.6	112.8	12.4606

4078.7	2758.7	112.8	12.345
4078.8	2758.8	112.8	12.2365
4078.9	2758.9	112.8	12.1329
4079	2759	112.8	12.0294
4079.1	2759.1	112.8	11.9211
4079.2	2759.2	112.8	11.808
4079.3	2759.3	112.8	11.6904
4079.4	2759.4	112.8	11.5694
4079.5	2759.5	112.8	11.4487
4079.6	2759.6	112.8	11.332
4079.7	2759.7	112.8	11.2222
4079.8	2759.8	112.8	11.1224
4079.9	2759.9	112.8	11.0307
4080	2760	112.8	10.9453
4080.1	2760.1	112.8	10.8669
4080.2	2760.2	112.8	10.7936
4080.3	2760.3	112.8	10.72
4080.4	2760.4	112.8	10.6429
4080.5	2760.5	112.8	10.5589
4080.6	2760.6	112.8	10.465
4080.7	2760.7	112.8	10.3595
4080.8	2760.8	112.8	10.2407
4080.9	2760.9	112.8	10.1127
4081	2761	112.8	9.9811
4081.1	2761.1	112.8	9.8477
4081.2	2761.2	112.8	9.7163
4081.3	2761.3	112.8	9.5941
4081.4	2761.4	112.8	9.4853
4081.5	2761.5	112.8	9.3931
4081.6	2761.6	112.8	9.3207
4081.7	2761.7	112.8	9.2719
4081.8	2761.8	112.8	9.2482
4081.9	2761.9	112.8	9.2483
4082	2762	112.8	9.2705
4082.1	2762.1	112.8	9.3118
4082.2	2762.2	112.8	9.3672
4082.3	2762.3	112.8	9.4315
4082.4	2762.4	112.8	9.5005
4082.5	2762.5	112.8	9.5688
4082.6	2762.6	112.8	9.632
4082.7	2762.7	112.8	9.687
4082.8	2762.8	112.8	9.7349
4082.9	2762.9	112.8	9.775
4083	2763	112.8	9.8067
4083.1	2763.1	112.8	9.834
4083.2	2763.2	112.8	9.8629
4083.3	2763.3	112.8	9.8994

4083.4	2763.4	112.8	9.9497
4083.5	2763.5	112.8	10.0216
4083.6	2763.6	112.8	10.1226
4083.7	2763.7	112.8	10.2554
4083.8	2763.8	112.8	10.4214
4083.9	2763.9	112.8	10.6214
4084	2764	112.8	10.8571
4084.1	2764.1	112.8	11.1252
4084.2	2764.2	112.8	11.4188
4084.3	2764.3	112.8	11.7301
4084.4	2764.4	112.8	12.0439
4084.5	2764.5	112.8	12.3645
4084.6	2764.6	112.8	12.6837
4084.7	2764.7	112.8	12.9937
4084.8	2764.8	112.8	13.284
4084.9	2764.9	112.8	13.5472
4085	2765	112.8	13.7832
4085.1	2765.1	112.8	13.9879
4085.2	2765.2	112.8	14.1601
4085.3	2765.3	112.8	14.2987
4085.4	2765.4	112.8	14.4102
4085.5	2765.5	112.8	14.4806
4085.6	2765.6	112.8	14.5121
4085.7	2765.7	112.8	14.5086
4085.8	2765.8	112.8	14.4697
4085.9	2765.9	112.8	14.4026
4086	2766	112.8	14.3038
4086.1	2766.1	112.8	14.1781
4086.2	2766.2	112.8	14.0296
4086.3	2766.3	112.8	13.8629
4086.4	2766.4	112.8	13.6838
4086.5	2766.5	112.8	13.5001
4086.6	2766.6	112.8	13.3143
4086.7	2766.7	112.8	13.1282
4086.8	2766.8	112.8	12.9491
4086.9	2766.9	112.8	12.7765
4087	2767	112.8	12.614
4087.1	2767.1	112.8	12.4647
4087.2	2767.2	112.8	12.3293
4087.3	2767.3	112.8	12.2056
4087.4	2767.4	112.8	12.0906
4087.5	2767.5	112.8	11.9821
4087.6	2767.6	112.8	11.8814
4087.7	2767.7	112.8	11.7888
4087.8	2767.8	112.8	11.7064
4087.9	2767.9	112.8	11.6332
4088	2768	112.8	11.5691

4088.1	2768.1	112.8	11.5122
4088.2	2768.2	112.8	11.4618
4088.3	2768.3	112.8	11.4191
4088.4	2768.4	112.8	11.3877
4088.5	2768.5	112.8	11.3691
4088.6	2768.6	112.8	11.3599
4088.7	2768.7	112.8	11.3548
4088.8	2768.8	112.8	11.3509
4088.9	2768.9	112.8	11.3486
4089	2769	112.8	11.3467
4089.1	2769.1	112.8	11.3393
4089.2	2769.2	112.8	11.324
4089.3	2769.3	112.8	11.3011
4089.4	2769.4	112.8	11.2688
4089.5	2769.5	112.8	11.2236
4089.6	2769.6	112.8	11.1662
4089.7	2769.7	112.8	11.1036
4089.8	2769.8	112.8	11.0399
4089.9	2769.9	112.8	10.9774
4090	2770	112.8	10.917
4090.1	2770.1	112.8	10.8663
4090.2	2770.2	112.8	10.8292
4090.3	2770.3	112.8	10.8061
4090.4	2770.4	112.8	10.7987
4090.5	2770.5	112.8	10.8094
4090.6	2770.6	112.8	10.8375
4090.7	2770.7	112.8	10.8787
4090.8	2770.8	112.8	10.9272
4090.9	2770.9	112.8	10.9773
4091	2771	112.8	11.0255
4091.1	2771.1	112.8	11.0699
4091.2	2771.2	112.8	11.1103
4091.3	2771.3	112.8	11.1467
4091.4	2771.4	112.8	11.177
4091.5	2771.5	112.8	11.201
4091.6	2771.6	112.8	11.221
4091.7	2771.7	112.8	11.2398
4091.8	2771.8	112.8	11.2624
4091.9	2771.9	112.8	11.2967
4092	2772	112.8	11.3474
4092.1	2772.1	112.8	11.4138
4092.2	2772.2	112.8	11.4943
4092.3	2772.3	112.8	11.5888
4092.4	2772.4	112.8	11.6959
4092.5	2772.5	112.8	11.8155
4092.6	2772.6	112.8	11.9406
4092.7	2772.7	112.8	12.0644

4092.8	2772.8	112.8	12.1815
4092.9	2772.9	112.8	12.2833
4093	2773	112.8	12.3644
4093.1	2773.1	112.8	12.4196
4093.2	2773.2	112.8	12.4442
4093.3	2773.3	112.8	12.4389
4093.4	2773.4	112.8	12.4075
4093.5	2773.5	112.8	12.3432
4093.6	2773.6	112.8	12.252
4093.7	2773.7	112.8	12.1416
4093.8	2773.8	112.8	12.0147
4093.9	2773.9	112.8	11.8748
4094	2774	112.8	11.7264
4094.1	2774.1	112.8	11.5793
4094.2	2774.2	112.8	11.4424
4094.3	2774.3	112.8	11.3137
4094.4	2774.4	112.8	11.1931
4094.5	2774.5	112.8	11.086
4094.6	2774.6	112.8	10.9925
4094.7	2774.7	112.8	10.9103
4094.8	2774.8	112.8	10.8396
4094.9	2774.9	112.8	10.7825
4095	2775	112.8	10.7389
4095.1	2775.1	112.8	10.7031
4095.2	2775.2	112.8	10.6688
4095.3	2775.3	112.8	10.6344
4095.4	2775.4	112.8	10.5962
4095.5	2775.5	112.8	10.5557
4095.6	2775.6	112.8	10.511
4095.7	2775.7	112.8	10.4612
4095.8	2775.8	112.8	10.4066
4095.9	2775.9	112.8	10.3447
4096	2776	112.8	10.2732
4096.1	2776.1	112.8	10.1931
4096.2	2776.2	112.8	10.1102
4096.3	2776.3	112.8	10.0225
4096.4	2776.4	112.8	9.9287
4096.5	2776.5	112.8	9.8294
4096.6	2776.6	112.8	9.7237
4096.7	2776.7	112.8	9.6122
4096.8	2776.8	112.8	9.495
4096.9	2776.9	112.8	9.3735
4097	2777	112.8	9.2502
4097.1	2777.1	112.8	9.1276
4097.2	2777.2	112.8	9.0068
4097.3	2777.3	112.8	8.8945
4097.4	2777.4	112.8	8.7959

4097.5	2777.5	112.8	8.7111
4097.6	2777.6	112.8	8.6428
4097.7	2777.7	112.8	8.59
4097.8	2777.8	112.8	8.5543
4097.9	2777.9	112.8	8.5358
4098	2778	112.8	8.5311
4098.1	2778.1	112.8	8.5391
4098.2	2778.2	112.8	8.555
4098.3	2778.3	112.8	8.5758
4098.4	2778.4	112.8	8.5993
4098.5	2778.5	112.8	8.625
4098.6	2778.6	112.8	8.654
4098.7	2778.7	112.8	8.6864
4098.8	2778.8	112.8	8.725
4098.9	2778.9	112.8	8.7694
4099	2779	112.8	8.8285
4099.1	2779.1	112.8	8.8973
4099.2	2779.2	112.8	8.9853
4099.3	2779.3	112.8	9.1015
4099.4	2779.4	112.8	9.2497
4099.5	2779.5	112.8	9.4335
4099.6	2779.6	112.8	9.6532
4099.7	2779.7	112.8	9.9137
4099.8	2779.8	112.8	10.2103
4099.9	2779.9	112.8	10.5419
4100	2780	112.8	10.8974
4100.1	2780.1	112.8	11.2758
4100.2	2780.2	112.8	11.6612
4100.3	2780.3	112.8	12.0396
4100.4	2780.4	112.8	12.402
4100.5	2780.5	112.8	12.7384
4100.6	2780.6	112.8	13.0386
4100.7	2780.7	112.8	13.2936
4100.8	2780.8	112.8	13.4997
4100.9	2780.9	112.8	13.6536
4101	2781	112.8	13.756
4101.1	2781.1	112.8	13.8067
4101.2	2781.2	112.8	13.8121
4101.3	2781.3	112.8	13.7758
4101.4	2781.4	112.8	13.7028
4101.5	2781.5	112.8	13.6002
4101.6	2781.6	112.8	13.4775
4101.7	2781.7	112.8	13.3412
4101.8	2781.8	112.8	13.1959
4101.9	2781.9	112.8	13.0476
4102	2782	112.8	12.902
4102.1	2782.1	112.8	12.7641

4102.2	2782.2	112.8	12.6359
4102.3	2782.3	112.8	12.5204
4102.4	2782.4	112.8	12.4158
4102.5	2782.5	112.8	12.3197
4102.6	2782.6	112.8	12.2311
4102.7	2782.7	112.8	12.149
4102.8	2782.8	112.8	12.0716
4102.9	2782.9	112.8	11.9983
4103	2783	112.8	11.9259
4103.1	2783.1	112.8	11.8572
4103.2	2783.2	112.8	11.7906
4103.3	2783.3	112.8	11.7241
4103.4	2783.4	112.8	11.6603
4103.5	2783.5	112.8	11.5998
4103.6	2783.6	112.7	11.5419
4103.7	2783.7	112.7	11.4852
4103.8	2783.8	112.7	11.4331
4103.9	2783.9	112.7	11.3815
4104	2784	112.7	11.3279
4104.1	2784.1	112.7	11.2693
4104.2	2784.2	112.7	11.2062
4104.3	2784.3	112.7	11.1376
4104.4	2784.4	112.7	11.0627
4104.5	2784.5	112.7	10.9817
4104.6	2784.6	112.7	10.895
4104.7	2784.7	112.7	10.8044
4104.8	2784.8	112.7	10.7075
4104.9	2784.9	112.7	10.6085
4105	2785	112.7	10.5112
4105.1	2785.1	112.7	10.4166
4105.2	2785.2	112.7	10.3253
4105.3	2785.3	112.7	10.2376
4105.4	2785.4	112.7	10.154
4105.5	2785.5	112.7	10.0742
4105.6	2785.6	112.7	9.9976
4105.7	2785.7	112.7	9.9233
4105.8	2785.8	112.7	9.8541
4105.9	2785.9	112.7	9.7891
4106	2786	112.7	9.7213
4106.1	2786.1	112.7	9.6473
4106.2	2786.2	112.7	9.5646
4106.3	2786.3	112.7	9.4742
4106.4	2786.4	112.7	9.3757
4106.5	2786.5	112.7	9.2692
4106.6	2786.6	112.7	9.1567
4106.7	2786.7	112.7	9.038
4106.8	2786.8	112.7	8.9105

4106.9	2786.9	112.7	8.7768
4107	2787	112.7	8.6449
4107.1	2787.1	112.7	8.5193
4107.2	2787.2	112.7	8.4039
4107.3	2787.3	112.7	8.3005
4107.4	2787.4	112.7	8.2124
4107.5	2787.5	112.7	8.14
4107.6	2787.6	112.7	8.082
4107.7	2787.7	112.7	8.0418
4107.8	2787.8	112.7	8.0193
4107.9	2787.9	112.7	8.0159
4108	2788	112.7	8.0327
4108.1	2788.1	112.7	8.069
4108.2	2788.2	112.7	8.1193
4108.3	2788.3	112.7	8.1871
4108.4	2788.4	112.7	8.2767
4108.5	2788.5	112.7	8.3894
4108.6	2788.6	112.7	8.529
4108.7	2788.7	112.7	8.6959
4108.8	2788.8	112.7	8.8928
4108.9	2788.9	112.7	9.1179
4109	2789	112.7	9.3698
4109.1	2789.1	112.7	9.6523
4109.2	2789.2	112.7	9.9701
4109.3	2789.3	112.7	10.3175
4109.4	2789.4	112.7	10.6896
4109.5	2789.5	112.7	11.0816
4109.6	2789.6	112.7	11.485
4109.7	2789.7	112.7	11.8886
4109.8	2789.8	112.7	12.2827
4109.9	2789.9	112.7	12.6602
4110	2790	112.7	13.0115
4110.1	2790.1	112.7	13.3227
4110.2	2790.2	112.7	13.5898
4110.3	2790.3	112.7	13.8085
4110.4	2790.4	112.7	13.9693
4110.5	2790.5	112.7	14.0694
4110.6	2790.6	112.7	14.1094
4110.7	2790.7	112.7	14.0955
4110.8	2790.8	112.7	14.0373
4110.9	2790.9	112.7	13.9371
4111	2791	112.7	13.7999
4111.1	2791.1	112.7	13.634
4111.2	2791.2	112.7	13.4459
4111.3	2791.3	112.7	13.2437
4111.4	2791.4	112.7	13.0351
4111.5	2791.5	112.7	12.824

4111.6	2791.6	112.7	12.6146
4111.7	2791.7	112.7	12.4086
4111.8	2791.8	112.7	12.2041
4111.9	2791.9	112.7	12.0067
4112	2792	112.7	11.82
4112.1	2792.1	112.7	11.6462
4112.2	2792.2	112.7	11.4816
4112.3	2792.3	112.7	11.3255
4112.4	2792.4	112.7	11.1805
4112.5	2792.5	112.7	11.0514
4112.6	2792.6	112.7	10.9388
4112.7	2792.7	112.7	10.8441
4112.8	2792.8	112.7	10.7668
4112.9	2792.9	112.7	10.7042
4113	2793	112.7	10.6558
4113.1	2793.1	112.7	10.6195
4113.2	2793.2	112.7	10.5955
4113.3	2793.3	112.7	10.581
4113.4	2793.4	112.7	10.5733
4113.5	2793.5	112.7	10.568
4113.6	2793.6	112.7	10.5648
4113.7	2793.7	112.7	10.5638
4113.8	2793.8	112.7	10.5634
4113.9	2793.9	112.7	10.5645
4114	2794	112.7	10.5667
4114.1	2794.1	112.7	10.5714
4114.2	2794.2	112.7	10.5786
4114.3	2794.3	112.7	10.5882
4114.4	2794.4	112.7	10.6018
4114.5	2794.5	112.7	10.6207
4114.6	2794.6	112.7	10.644
4114.7	2794.7	112.7	10.6675
4114.8	2794.8	112.7	10.6924
4114.9	2794.9	112.7	10.7171
4115	2795	112.7	10.7411
4115.1	2795.1	112.7	10.7634
4115.2	2795.2	112.7	10.7836
4115.3	2795.3	112.7	10.8005
4115.4	2795.4	112.8	10.8126
4115.5	2795.5	112.8	10.8189
4115.6	2795.6	112.8	10.8189
4115.7	2795.7	112.8	10.8171
4115.8	2795.8	112.8	10.8116
4115.9	2795.9	112.8	10.8038
4116	2796	112.8	10.7965
4116.1	2796.1	112.8	10.7902
4116.2	2796.2	112.8	10.7832

4116.3	2796.3	112.8	10.777
4116.4	2796.4	112.8	10.7707
4116.5	2796.5	112.8	10.7674
4116.6	2796.6	112.8	10.7675
4116.7	2796.7	112.8	10.7673
4116.8	2796.8	112.8	10.7684
4116.9	2796.9	112.8	10.7693
4117	2797	112.8	10.7663
4117.1	2797.1	112.8	10.7583
4117.2	2797.2	112.8	10.7472
4117.3	2797.3	112.8	10.733
4117.4	2797.4	112.8	10.7171
4117.5	2797.5	112.8	10.6979
4117.6	2797.6	112.8	10.677
4117.7	2797.7	112.8	10.6551
4117.8	2797.8	112.8	10.633
4117.9	2797.9	112.8	10.6135
4118	2798	112.8	10.5989
4118.1	2798.1	112.8	10.5891
4118.2	2798.2	112.8	10.5847
4118.3	2798.3	112.8	10.5849
4118.4	2798.4	112.8	10.591
4118.5	2798.5	112.8	10.6006
4118.6	2798.6	112.8	10.612
4118.7	2798.7	112.8	10.6275
4118.8	2798.8	112.8	10.6463
4118.9	2798.9	112.8	10.6653
4119	2799	112.8	10.6825
4119.1	2799.1	112.8	10.6989
4119.2	2799.2	112.8	10.7138
4119.3	2799.3	112.8	10.7273
4119.4	2799.4	112.8	10.7372
4119.5	2799.5	112.8	10.7466
4119.6	2799.6	112.8	10.7536
4119.7	2799.7	112.8	10.7571
4119.8	2799.8	112.8	10.7558
4119.9	2799.9	112.8	10.7503
4120	2800	112.8	10.7436
4120.1	2800.1	112.8	10.7353
4120.2	2800.2	112.8	10.7243
4120.3	2800.3	112.8	10.7102
4120.4	2800.4	112.8	10.6952
4120.5	2800.5	112.8	10.6773
4120.6	2800.6	112.8	10.6596
4120.7	2800.7	112.8	10.6437
4120.8	2800.8	112.8	10.6308
4120.9	2800.9	112.8	10.6219

4121	2801	112.8	10.6153
4121.1	2801.1	112.8	10.6103
4121.2	2801.2	112.8	10.6089
4121.3	2801.3	112.8	10.6131
4121.4	2801.4	112.8	10.6224
4121.5	2801.5	112.8	10.637
4121.6	2801.6	112.8	10.6561
4121.7	2801.7	112.8	10.678
4121.8	2801.8	112.8	10.7016
4121.9	2801.9	112.8	10.7266
4122	2802	112.8	10.7526
4122.1	2802.1	112.8	10.779
4122.2	2802.2	112.8	10.8052
4122.3	2802.3	112.8	10.8278
4122.4	2802.4	112.8	10.846
4122.5	2802.5	112.8	10.8602
4122.6	2802.6	112.8	10.8692
4122.7	2802.7	112.8	10.8745
4122.8	2802.8	112.8	10.8768
4122.9	2802.9	112.8	10.8746
4123	2803	112.8	10.8687
4123.1	2803.1	112.8	10.8622
4123.2	2803.2	112.8	10.8548
4123.3	2803.3	112.8	10.8498
4123.4	2803.4	112.8	10.8475
4123.5	2803.5	112.8	10.8465
4123.6	2803.6	112.8	10.8489
4123.7	2803.7	112.8	10.8531
4123.8	2803.8	112.8	10.8615
4123.9	2803.9	112.8	10.8766
4124	2804	112.8	10.8974
4124.1	2804.1	112.8	10.9196
4124.2	2804.2	112.8	10.9451
4124.3	2804.3	112.8	10.9716
4124.4	2804.4	112.8	10.9988
4124.5	2804.5	112.8	11.0287
4124.6	2804.6	112.8	11.0603
4124.7	2804.7	112.8	11.0918
4124.8	2804.8	112.8	11.1195
4124.9	2804.9	112.8	11.1417
4125	2805	112.8	11.1582
4125.1	2805.1	112.8	11.1716
4125.2	2805.2	112.8	11.1802
4125.3	2805.3	112.8	11.1834
4125.4	2805.4	112.8	11.1821
4125.5	2805.5	112.8	11.176
4125.6	2805.6	112.8	11.1655

4125.7	2805.7	112.8	11.1546
4125.8	2805.8	112.8	11.1441
4125.9	2805.9	112.8	11.1321
4126	2806	112.8	11.1172
4126.1	2806.1	112.8	11.1001
4126.2	2806.2	112.8	11.0815
4126.3	2806.3	112.8	11.0639
4126.4	2806.4	112.8	11.0472
4126.5	2806.5	112.8	11.0314
4126.6	2806.6	112.8	11.0151
4126.7	2806.7	112.8	10.9966
4126.8	2806.8	112.8	10.9768
4126.9	2806.9	112.8	10.9586
4127	2807	112.8	10.9439
4127.1	2807.1	112.8	10.9321
4127.2	2807.2	112.8	10.9217
4127.3	2807.3	112.8	10.9123
4127.4	2807.4	112.8	10.9002
4127.5	2807.5	112.8	10.8821
4127.6	2807.6	112.8	10.8584
4127.7	2807.7	112.8	10.8297
4127.8	2807.8	112.8	10.7951
4127.9	2807.9	112.8	10.7539
4128	2808	112.8	10.7091
4128.1	2808.1	112.8	10.6589
4128.2	2808.2	112.8	10.6024
4128.3	2808.3	112.8	10.537
4128.4	2808.4	112.8	10.4629
4128.5	2808.5	112.8	10.3822
4128.6	2808.6	112.8	10.2954
4128.7	2808.7	112.8	10.2006
4128.8	2808.8	112.8	10.1012
4128.9	2808.9	112.8	9.9996
4129	2809	112.8	9.8898
4129.1	2809.1	112.8	9.7768
4129.2	2809.2	112.8	9.6629
4129.3	2809.3	112.8	9.5539
4129.4	2809.4	112.8	9.4562
4129.5	2809.5	112.8	9.3713
4129.6	2809.6	112.8	9.2989
4129.7	2809.7	112.8	9.2406
4129.8	2809.8	112.8	9.1952
4129.9	2809.9	112.8	9.1598
4130	2810	112.8	9.1383
4130.1	2810.1	112.8	9.1275
4130.2	2810.2	112.8	9.1259
4130.3	2810.3	112.8	9.128

4130.4	2810.4	112.8	9.1309
4130.5	2810.5	112.8	9.135
4130.6	2810.6	112.8	9.1409
4130.7	2810.7	112.8	9.15
4130.8	2810.8	112.8	9.1622
4130.9	2810.9	112.8	9.1798
4131	2811	112.8	9.2046
4131.1	2811.1	112.8	9.2387
4131.2	2811.2	112.8	9.2844
4131.3	2811.3	112.8	9.3476
4131.4	2811.4	112.8	9.4309
4131.5	2811.5	112.8	9.5346
4131.6	2811.6	112.8	9.6624
4131.7	2811.7	112.8	9.8156
4131.8	2811.8	112.8	9.9829
4131.9	2811.9	112.8	10.1596
4132	2812	112.8	10.3459
4132.1	2812.1	112.8	10.5539
4132.2	2812.2	112.8	10.7857
4132.3	2812.3	112.8	11.0377
4132.4	2812.4	112.8	11.3038
4132.5	2812.5	112.8	11.58
4132.6	2812.6	112.8	11.8599
4132.7	2812.7	112.8	12.1358
4132.8	2812.8	112.8	12.4144
4132.9	2812.9	112.8	12.6948
4133	2813	112.8	12.9657
4133.1	2813.1	112.8	13.2152
4133.2	2813.2	112.8	13.4394
4133.3	2813.3	112.8	13.6369
4133.4	2813.4	112.8	13.8093
4133.5	2813.5	112.8	13.9618
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4133.7	2813.7	112.8	14.2175
4133.8	2813.8	112.8	14.3214
4133.9	2813.9	112.8	14.4112
4134	2814	112.8	14.4912
4134.1	2814.1	112.8	14.5547
4134.2	2814.2	112.8	14.5968
4134.3	2814.3	112.8	14.6161
4134.4	2814.4	112.8	14.6075
4134.5	2814.5	112.8	14.5711
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4134.7	2814.7	112.8	14.3954
4134.8	2814.8	112.8	14.2616
4134.9	2814.9	112.8	14.0929
4135	2815	112.8	13.8937

4135.1	2815.1	112.8	13.6701
4135.2	2815.2	112.8	13.4293
4135.3	2815.3	112.8	13.1755
4135.4	2815.4	112.8	12.9176
4135.5	2815.5	112.8	12.655
4135.6	2815.6	112.8	12.4018
4135.7	2815.7	112.8	12.1561
4135.8	2815.8	112.8	11.9289
4135.9	2815.9	112.8	11.73
4136	2816	112.8	11.5607
4136.1	2816.1	112.8	11.4208
4136.2	2816.2	112.8	11.3081
4136.3	2816.3	112.8	11.2249
4136.4	2816.4	112.8	11.1685
4136.5	2816.5	112.8	11.1383
4136.6	2816.6	112.8	11.1262
4136.7	2816.7	112.8	11.1264
4136.8	2816.8	112.8	11.136
4136.9	2816.9	112.8	11.15
4137	2817	112.8	11.1655
4137.1	2817.1	112.8	11.1802
4137.2	2817.2	112.8	11.1916
4137.3	2817.3	112.8	11.1946
4137.4	2817.4	112.8	11.1887
4137.5	2817.5	112.8	11.1741
4137.6	2817.6	112.8	11.1538
4137.7	2817.7	112.8	11.1315
4137.8	2817.8	112.8	11.1081
4137.9	2817.9	112.8	11.0824
4138	2818	112.8	11.0549
4138.1	2818.1	112.8	11.0286
4138.2	2818.2	112.8	11.0071
4138.3	2818.3	112.8	10.991
4138.4	2818.4	112.8	10.9792
4138.5	2818.5	112.8	10.9699
4138.6	2818.6	112.8	10.9629
4138.7	2818.7	112.8	10.9555
4138.8	2818.8	112.8	10.9451
4138.9	2818.9	112.8	10.9336
4139	2819	112.8	10.9218
4139.1	2819.1	112.8	10.9069
4139.2	2819.2	112.8	10.8891
4139.3	2819.3	112.8	10.8701
4139.4	2819.4	112.8	10.8535
4139.5	2819.5	112.8	10.8394
4139.6	2819.6	112.8	10.8281
4139.7	2819.7	112.8	10.8216

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4139.9	2819.9	112.8	10.8263
4140	2820	112.8	10.8359
4140.1	2820.1	112.8	10.851
4140.2	2820.2	112.8	10.8679
4140.3	2820.3	112.8	10.8853
4140.4	2820.4	112.8	10.8983
4140.5	2820.5	112.8	10.9039
4140.6	2820.6	112.8	10.9003
4140.7	2820.7	112.8	10.885
4140.8	2820.8	112.8	10.8545
4140.9	2820.9	112.8	10.8091
4141	2821	112.8	10.748
4141.1	2821.1	112.8	10.6754
4141.2	2821.2	112.8	10.5875
4141.3	2821.3	112.8	10.4788
4141.4	2821.4	112.8	10.3536
4141.5	2821.5	112.8	10.2172
4141.6	2821.6	112.8	10.0688
4141.7	2821.7	112.8	9.91
4141.8	2821.8	112.8	9.7455
4141.9	2821.9	112.8	9.5784
4142	2822	112.8	9.4115
4142.1	2822.1	112.8	9.2451
4142.2	2822.2	112.8	9.0898
4142.3	2822.3	112.8	8.955
4142.4	2822.4	112.8	8.8422
4142.5	2822.5	112.8	8.7548
4142.6	2822.6	112.8	8.7014
4142.7	2822.7	112.8	8.6876
4142.8	2822.8	112.8	8.7129
4142.9	2822.9	112.8	8.7717
4143	2823	112.8	8.8781
4143.1	2823.1	112.8	9.0327
4143.2	2823.2	112.8	9.2306
4143.3	2823.3	112.8	9.4692
4143.4	2823.4	112.8	9.7452
4143.5	2823.5	112.8	10.0489
4143.6	2823.6	112.7	10.3719
4143.7	2823.7	112.7	10.7049
4143.8	2823.8	112.7	11.0406
4143.9	2823.9	112.7	11.3735
4144	2824	112.7	11.6808
4144.1	2824.1	112.7	11.9539
4144.2	2824.2	112.7	12.1899
4144.3	2824.3	112.7	12.3844
4144.4	2824.4	112.7	12.5341

4144.5	2824.5	112.7	12.6405
4144.6	2824.6	112.7	12.7034
4144.7	2824.7	112.7	12.7227
4144.8	2824.8	112.7	12.7065
4144.9	2824.9	112.7	12.6611
4145	2825	112.7	12.5895
4145.1	2825.1	112.7	12.4961
4145.2	2825.2	112.7	12.3851
4145.3	2825.3	112.7	12.2596
4145.4	2825.4	112.7	12.1212
4145.5	2825.5	112.7	11.9723
4145.6	2825.6	112.7	11.8145
4145.7	2825.7	112.7	11.6571
4145.8	2825.8	112.7	11.4984
4145.9	2825.9	112.7	11.3401
4146	2826	112.7	11.1862
4146.1	2826.1	112.7	11.0374
4146.2	2826.2	112.7	10.8918
4146.3	2826.3	112.7	10.7503
4146.4	2826.4	112.7	10.6164
4146.5	2826.5	112.7	10.4919
4146.6	2826.6	112.7	10.3783
4146.7	2826.7	112.7	10.2687
4146.8	2826.8	112.7	10.1609
4146.9	2826.9	112.7	10.0524
4147	2827	112.7	9.9412
4147.1	2827.1	112.7	9.8263
4147.2	2827.2	112.7	9.7096
4147.3	2827.3	112.7	9.5916
4147.4	2827.4	112.7	9.4732
4147.5	2827.5	112.7	9.3546
4147.6	2827.6	112.7	9.2392
4147.7	2827.7	112.7	9.1308
4147.8	2827.8	112.7	9.0344
4147.9	2827.9	112.7	8.9587
4148	2828	112.7	8.9108
4148.1	2828.1	112.7	8.8951
4148.2	2828.2	112.7	8.9168
4148.3	2828.3	112.7	8.9776
4148.4	2828.4	112.7	9.0759
4148.5	2828.5	112.7	9.2121
4148.6	2828.6	112.7	9.3828
4148.7	2828.7	112.7	9.5862
4148.8	2828.8	112.7	9.8247
4148.9	2828.9	112.7	10.0884
4149	2829	112.7	10.3669
4149.1	2829.1	112.7	10.6512

4149.2	2829.2	112.7	10.9318
4149.3	2829.3	112.7	11.2053
4149.4	2829.4	112.7	11.4686
4149.5	2829.5	112.7	11.714
4149.6	2829.6	112.7	11.939
4149.7	2829.7	112.7	12.1357
4149.8	2829.8	112.7	12.2952
4149.9	2829.9	112.7	12.4219
4150	2830	112.7	12.521
4150.1	2830.1	112.7	12.5946
4150.2	2830.2	112.7	12.6433
4150.3	2830.3	112.7	12.6633
4150.4	2830.4	112.7	12.6534
4150.5	2830.5	112.7	12.616
4150.6	2830.6	112.7	12.5517
4150.7	2830.7	112.7	12.4664
4150.8	2830.8	112.7	12.363
4150.9	2830.9	112.7	12.2366
4151	2831	112.7	12.0849
4151.1	2831.1	112.7	11.9108
4151.2	2831.2	112.7	11.7169
4151.3	2831.3	112.7	11.5084
4151.4	2831.4	112.7	11.2893
4151.5	2831.5	112.7	11.0628
4151.6	2831.6	112.7	10.8319
4151.7	2831.7	112.7	10.5993
4151.8	2831.8	112.7	10.3704
4151.9	2831.9	112.7	10.1518
4152	2832	112.7	9.9483
4152.1	2832.1	112.7	9.7646
4152.2	2832.2	112.7	9.6053
4152.3	2832.3	112.7	9.4722
4152.4	2832.4	112.7	9.3742
4152.5	2832.5	112.7	9.3178
4152.6	2832.6	112.7	9.307
4152.7	2832.7	112.7	9.3429
4152.8	2832.8	112.7	9.4224
4152.9	2832.9	112.7	9.5465
4153	2833	112.7	9.7119
4153.1	2833.1	112.7	9.9133
4153.2	2833.2	112.7	10.1442
4153.3	2833.3	112.7	10.3975
4153.4	2833.4	112.7	10.6605
4153.5	2833.5	112.7	10.9237
4153.6	2833.6	112.7	11.1819
4153.7	2833.7	112.7	11.4314
4153.8	2833.8	112.7	11.671

4153.9	2833.9	112.7	11.8991
4154	2834	112.7	12.1134
4154.1	2834.1	112.7	12.3095
4154.2	2834.2	112.7	12.4851
4154.3	2834.3	112.7	12.6427
4154.4	2834.4	112.7	12.7821
4154.5	2834.5	112.7	12.9027
4154.6	2834.6	112.7	13.0006
4154.7	2834.7	112.7	13.0752
4154.8	2834.8	112.7	13.1202
4154.9	2834.9	112.7	13.1257
4155	2835	112.7	13.0904
4155.1	2835.1	112.7	13.016
4155.2	2835.2	112.7	12.9068
4155.3	2835.3	112.7	12.7648
4155.4	2835.4	112.7	12.5934
4155.5	2835.5	112.7	12.3996
4155.6	2835.6	112.7	12.1901
4155.7	2835.7	112.7	11.9657
4155.8	2835.8	112.7	11.7353
4155.9	2835.9	112.7	11.5062
4156	2836	112.7	11.2855
4156.1	2836.1	112.7	11.0783
4156.2	2836.2	112.7	10.8834
4156.3	2836.3	112.7	10.7017
4156.4	2836.4	112.7	10.5334
4156.5	2836.5	112.7	10.3756
4156.6	2836.6	112.7	10.2311
4156.7	2836.7	112.7	10.1057
4156.8	2836.8	112.7	9.9967
4156.9	2836.9	112.7	9.9104
4157	2837	112.7	9.8473
4157.1	2837.1	112.7	9.8083
4157.2	2837.2	112.7	9.7955
4157.3	2837.3	112.7	9.8087
4157.4	2837.4	112.7	9.8573
4157.5	2837.5	112.7	9.9437
4157.6	2837.6	112.7	10.064
4157.7	2837.7	112.7	10.2074
4157.8	2837.8	112.7	10.3693
4157.9	2837.9	112.7	10.553
4158	2838	112.7	10.7534
4158.1	2838.1	112.7	10.9626
4158.2	2838.2	112.7	11.1734
4158.3	2838.3	112.7	11.3802
4158.4	2838.4	112.7	11.5697
4158.5	2838.5	112.7	11.7351

4158.6	2838.6	112.7	11.8721
4158.7	2838.7	112.7	11.9838
4158.8	2838.8	112.7	12.0741
4158.9	2838.9	112.7	12.1339
4159	2839	112.7	12.166
4159.1	2839.1	112.7	12.1732
4159.2	2839.2	112.7	12.1621
4159.3	2839.3	112.7	12.1398
4159.4	2839.4	112.7	12.1091
4159.5	2839.5	112.7	12.0741
4159.6	2839.6	112.7	12.0392
4159.7	2839.7	112.7	12.0063
4159.8	2839.8	112.7	11.9757
4159.9	2839.9	112.7	11.9504
4160	2840	112.7	11.9279
4160.1	2840.1	112.7	11.9082
4160.2	2840.2	112.7	11.8916
4160.3	2840.3	112.7	11.8771
4160.4	2840.4	112.7	11.8663
4160.5	2840.5	112.7	11.8595
4160.6	2840.6	112.7	11.8536
4160.7	2840.7	112.7	11.8496
4160.8	2840.8	112.7	11.8452
4160.9	2840.9	112.7	11.8384
4161	2841	112.7	11.8307
4161.1	2841.1	112.7	11.8245
4161.2	2841.2	112.7	11.8178
4161.3	2841.3	112.7	11.8081
4161.4	2841.4	112.7	11.7965
4161.5	2841.5	112.7	11.7823
4161.6	2841.6	112.7	11.768
4161.7	2841.7	112.7	11.7544
4161.8	2841.8	112.7	11.7443
4161.9	2841.9	112.7	11.7404
4162	2842	112.7	11.7401
4162.1	2842.1	112.7	11.7399
4162.2	2842.2	112.7	11.743
4162.3	2842.3	112.7	11.7502
4162.4	2842.4	112.7	11.7587
4162.5	2842.5	112.7	11.7667
4162.6	2842.6	112.7	11.7727
4162.7	2842.7	112.7	11.7753
4162.8	2842.8	112.7	11.7725
4162.9	2842.9	112.7	11.763
4163	2843	112.7	11.7502
4163.1	2843.1	112.7	11.736
4163.2	2843.2	112.7	11.7177

4163.3	2843.3	112.7	11.6944
4163.4	2843.4	112.7	11.667
4163.5	2843.5	112.7	11.6363
4163.6	2843.6	112.7	11.5995
4163.7	2843.7	112.7	11.5526
4163.8	2843.8	112.7	11.4924
4163.9	2843.9	112.7	11.4186
4164	2844	112.7	11.3284
4164.1	2844.1	112.7	11.226
4164.2	2844.2	112.7	11.1145
4164.3	2844.3	112.7	10.9938
4164.4	2844.4	112.7	10.8674
4164.5	2844.5	112.7	10.7355
4164.6	2844.6	112.7	10.6071
4164.7	2844.7	112.7	10.4904
4164.8	2844.8	112.7	10.3928
4164.9	2844.9	112.7	10.3217
4165	2845	112.7	10.2843
4165.1	2845.1	112.7	10.2841
4165.2	2845.2	112.7	10.3244
4165.3	2845.3	112.7	10.4126
4165.4	2845.4	112.7	10.5521
4165.5	2845.5	112.7	10.7442
4165.6	2845.6	112.7	10.9836
4165.7	2845.7	112.7	11.2676
4165.8	2845.8	112.7	11.5898
4165.9	2845.9	112.7	11.936
4166	2846	112.7	12.2943
4166.1	2846.1	112.7	12.6516
4166.2	2846.2	112.7	12.9948
4166.3	2846.3	112.7	13.309
4166.4	2846.4	112.7	13.582
4166.5	2846.5	112.7	13.808
4166.6	2846.6	112.7	13.9789
4166.7	2846.7	112.7	14.0875
4166.8	2846.8	112.7	14.1362
4166.9	2846.9	112.7	14.1337
4167	2847	112.7	14.0866
4167.1	2847.1	112.7	14.0022
4167.2	2847.2	112.7	13.8924
4167.3	2847.3	112.7	13.7689
4167.4	2847.4	112.7	13.6398
4167.5	2847.5	112.7	13.5105
4167.6	2847.6	112.7	13.3899
4167.7	2847.7	112.7	13.2827
4167.8	2847.8	112.7	13.1884
4167.9	2847.9	112.7	13.1061

4168	2848	112.7	13.035
4168.1	2848.1	112.7	12.9721
4168.2	2848.2	112.7	12.9061
4168.3	2848.3	112.7	12.8357
4168.4	2848.4	112.7	12.7518
4168.5	2848.5	112.7	12.6487
4168.6	2848.6	112.7	12.5245
4168.7	2848.7	112.7	12.3803
4168.8	2848.8	112.7	12.2176
4168.9	2848.9	112.7	12.0336
4169	2849	112.7	11.8293
4169.1	2849.1	112.7	11.6103
4169.2	2849.2	112.7	11.3852
4169.3	2849.3	112.7	11.151
4169.4	2849.4	112.7	10.9158
4169.5	2849.5	112.7	10.6839
4169.6	2849.6	112.7	10.4552
4169.7	2849.7	112.7	10.2316
4169.8	2849.8	112.7	10.0155
4169.9	2849.9	112.7	9.811
4170	2850	112.7	9.6196
4170.1	2850.1	112.7	9.4438
4170.2	2850.2	112.7	9.285
4170.3	2850.3	112.7	9.1474
4170.4	2850.4	112.7	9.0325
4170.5	2850.5	112.7	8.9466
4170.6	2850.6	112.7	8.8973
4170.7	2850.7	112.7	8.8868
4170.8	2850.8	112.7	8.9153
4170.9	2850.9	112.7	8.9826
4171	2851	112.7	9.0855
4171.1	2851.1	112.7	9.2187
4171.2	2851.2	112.7	9.3762
4171.3	2851.3	112.7	9.5515
4171.4	2851.4	112.7	9.7375
4171.5	2851.5	112.7	9.9259
4171.6	2851.6	112.7	10.1093
4171.7	2851.7	112.7	10.2818
4171.8	2851.8	112.7	10.4389
4171.9	2851.9	112.7	10.5793
4172	2852	112.7	10.7044
4172.1	2852.1	112.7	10.8125
4172.2	2852.2	112.7	10.9114
4172.3	2852.3	112.7	11.0091
4172.4	2852.4	112.7	11.113
4172.5	2852.5	112.7	11.2294
4172.6	2852.6	112.7	11.3646

4172.7	2852.7	112.7	11.526
4172.8	2852.8	112.7	11.718
4172.9	2852.9	112.7	11.9421
4173	2853	112.7	12.1982
4173.1	2853.1	112.7	12.4834
4173.2	2853.2	112.7	12.7904
4173.3	2853.3	112.7	13.111
4173.4	2853.4	112.7	13.4352
4173.5	2853.5	112.7	13.7506
4173.6	2853.6	112.7	14.0429
4173.7	2853.7	112.7	14.3012
4173.8	2853.8	112.7	14.5165
4173.9	2853.9	112.7	14.6798
4174	2854	112.7	14.7875
4174.1	2854.1	112.7	14.839
4174.2	2854.2	112.7	14.8349
4174.3	2854.3	112.7	14.779
4174.4	2854.4	112.7	14.6776
4174.5	2854.5	112.7	14.5388
4174.6	2854.6	112.7	14.3707
4174.7	2854.7	112.7	14.181
4174.8	2854.8	112.7	13.9786
4174.9	2854.9	112.7	13.7733
4175	2855	112.7	13.5723
4175.1	2855.1	112.7	13.3828
4175.2	2855.2	112.7	13.2017
4175.3	2855.3	112.7	13.0341
4175.4	2855.4	112.7	12.8788
4175.5	2855.5	112.7	12.7382
4175.6	2855.6	112.7	12.6145
4175.7	2855.7	112.7	12.5054
4175.8	2855.8	112.7	12.4075
4175.9	2855.9	112.7	12.316
4176	2856	112.7	12.2243
4176.1	2856.1	112.7	12.1283
4176.2	2856.2	112.7	12.0334
4176.3	2856.3	112.7	11.9344
4176.4	2856.4	112.7	11.8306
4176.5	2856.5	112.7	11.7217
4176.6	2856.6	112.7	11.6154
4176.7	2856.7	112.7	11.5031
4176.8	2856.8	112.7	11.3853
4176.9	2856.9	112.7	11.2683
4177	2857	112.7	11.163
4177.1	2857.1	112.7	11.0754
4177.2	2857.2	112.7	11.0053
4177.3	2857.3	112.7	10.9584

4177.4	2857.4	112.7	10.9433
4177.5	2857.5	112.7	10.966
4177.6	2857.6	112.7	11.0112
4177.7	2857.7	112.7	11.0975
4177.8	2857.8	112.7	11.2289
4177.9	2857.9	112.7	11.4022
4178	2858	112.7	11.6052
4178.1	2858.1	112.7	11.8241
4178.2	2858.2	112.7	12.0527
4178.3	2858.3	112.7	12.2774
4178.4	2858.4	112.7	12.4907
4178.5	2858.5	112.7	12.6804
4178.6	2858.6	112.7	12.8477
4178.7	2858.7	112.7	12.9751
4178.8	2858.8	112.7	13.0529
4178.9	2858.9	112.7	13.0774
4179	2859	112.7	13.0512
4179.1	2859.1	112.7	12.9803
4179.2	2859.2	112.7	12.8717
4179.3	2859.3	112.7	12.7349
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4179.5	2859.5	112.7	12.3867
4179.6	2859.6	112.7	12.189
4179.7	2859.7	112.7	11.9878
4179.8	2859.8	112.7	11.7909
4179.9	2859.9	112.7	11.6029
4180	2860	112.7	11.4275
4180.1	2860.1	112.7	11.2671
4180.2	2860.2	112.7	11.1216
4180.3	2860.3	112.7	10.9919
4180.4	2860.4	112.7	10.8771
4180.5	2860.5	112.7	10.7766
4180.6	2860.6	112.7	10.6884
4180.7	2860.7	112.7	10.6107
4180.8	2860.8	112.7	10.5429
4180.9	2860.9	112.7	10.4867
4181	2861	112.7	10.4452
4181.1	2861.1	112.7	10.4222
4181.2	2861.2	112.7	10.4199
4181.3	2861.3	112.7	10.4429
4181.4	2861.4	112.7	10.4964
4181.5	2861.5	112.7	10.5809
4181.6	2861.6	112.7	10.6985
4181.7	2861.7	112.7	10.8518
4181.8	2861.8	112.7	11.0365
4181.9	2861.9	112.7	11.2437
4182	2862	112.7	11.4664

4182.1	2862.1	112.7	11.6992
4182.2	2862.2	112.7	11.9331
4182.3	2862.3	112.7	12.1581
4182.4	2862.4	112.7	12.3686
4182.5	2862.5	112.7	12.5601
4182.6	2862.6	112.7	12.7249
4182.7	2862.7	112.7	12.8583
4182.8	2862.8	112.7	12.9612
4182.9	2862.9	112.7	13.0389
4183	2863	112.7	13.0901
4183.1	2863.1	112.7	13.1143
4183.2	2863.2	112.7	13.1166
4183.3	2863.3	112.7	13.0992
4183.4	2863.4	112.7	13.0615
4183.5	2863.5	112.7	13.0063
4183.6	2863.6	112.7	12.9383
4183.7	2863.7	112.7	12.8603
4183.8	2863.8	112.7	12.7746
4183.9	2863.9	112.7	12.6831
4184	2864	112.7	12.5883
4184.1	2864.1	112.7	12.4948
4184.2	2864.2	112.7	12.4053
4184.3	2864.3	112.7	12.3233
4184.4	2864.4	112.7	12.2503
4184.5	2864.5	112.7	12.1866
4184.6	2864.6	112.7	12.1316
4184.7	2864.7	112.7	12.0851
4184.8	2864.8	112.7	12.045
4184.9	2864.9	112.7	12.007
4185	2865	112.7	11.9714
4185.1	2865.1	112.7	11.9334
4185.2	2865.2	112.7	11.8883
4185.3	2865.3	112.7	11.8307
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4185.7	2865.7	112.7	11.4899
4185.8	2865.8	112.7	11.3868
4185.9	2865.9	112.7	11.2839
4186	2866	112.7	11.186
4186.1	2866.1	112.7	11.1024
4186.2	2866.2	112.7	11.0406
4186.3	2866.3	112.7	11.0076
4186.4	2866.4	112.7	11.008
4186.5	2866.5	112.7	11.0469
4186.6	2866.6	112.7	11.128
4186.7	2866.7	112.7	11.2484

4186.8	2866.8	112.7	11.4015
4186.9	2866.9	112.7	11.5867
4187	2867	112.7	11.7973
4187.1	2867.1	112.7	12.0229
4187.2	2867.2	112.7	12.256
4187.3	2867.3	112.7	12.4889
4187.4	2867.4	112.7	12.7098
4187.5	2867.5	112.7	12.9119
4187.6	2867.6	112.7	13.0892
4187.7	2867.7	112.7	13.2395
4187.8	2867.8	112.7	13.3643
4187.9	2867.9	112.7	13.4621
4188	2868	112.7	13.5321
4188.1	2868.1	112.7	13.5751
4188.2	2868.2	112.7	13.5945
4188.3	2868.3	112.7	13.5924
4188.4	2868.4	112.7	13.5764
4188.5	2868.5	112.7	13.5481
4188.6	2868.6	112.7	13.511
4188.7	2868.7	112.7	13.4679
4188.8	2868.8	112.7	13.4199
4188.9	2868.9	112.7	13.3691
4189	2869	112.7	13.3183
4189.1	2869.1	112.7	13.2699
4189.2	2869.2	112.7	13.222
4189.3	2869.3	112.7	13.1748
4189.4	2869.4	112.7	13.1244
4189.5	2869.5	112.7	13.0691
4189.6	2869.6	112.7	13.0057
4189.7	2869.7	112.7	12.9289
4189.8	2869.8	112.7	12.8359
4189.9	2869.9	112.7	12.7233
4190	2870	112.7	12.5923
4190.1	2870.1	112.7	12.443
4190.2	2870.2	112.7	12.2766
4190.3	2870.3	112.7	12.0953
4190.4	2870.4	112.7	11.9008
4190.5	2870.5	112.7	11.696
4190.6	2870.6	112.7	11.4875
4190.7	2870.7	112.7	11.2856
4190.8	2870.8	112.7	11.0854
4190.9	2870.9	112.7	10.8872
4191	2871	112.7	10.6898
4191.1	2871.1	112.7	10.4947
4191.2	2871.2	112.7	10.3014
4191.3	2871.3	112.7	10.1108
4191.4	2871.4	112.7	9.924

4191.5	2871.5	112.7	9.7427
4191.6	2871.6	112.7	9.5674
4191.7	2871.7	112.7	9.3956
4191.8	2871.8	112.7	9.2387
4191.9	2871.9	112.7	9.1015
4192	2872	112.7	8.9885
4192.1	2872.1	112.7	8.9042
4192.2	2872.2	112.7	8.8575
4192.3	2872.3	112.7	8.8534
4192.4	2872.4	112.7	8.8951
4192.5	2872.5	112.7	8.9843
4192.6	2872.6	112.7	9.1208
4192.7	2872.7	112.7	9.306
4192.8	2872.8	112.7	9.5364
4192.9	2872.9	112.7	9.8048
4193	2873	112.7	10.1112
4193.1	2873.1	112.7	10.4454
4193.2	2873.2	112.7	10.7949
4193.3	2873.3	112.7	11.1509
4193.4	2873.4	112.7	11.5024
4193.5	2873.5	112.7	11.8376
4193.6	2873.6	112.7	12.1461
4193.7	2873.7	112.7	12.419
4193.8	2873.8	112.7	12.6509
4193.9	2873.9	112.7	12.8404
4194	2874	112.7	12.9799
4194.1	2874.1	112.7	13.0685
4194.2	2874.2	112.7	13.1044
4194.3	2874.3	112.7	13.0876
4194.4	2874.4	112.7	13.0205
4194.5	2874.5	112.7	12.9078
4194.6	2874.6	112.7	12.7595
4194.7	2874.7	112.7	12.5819
4194.8	2874.8	112.7	12.3691
4194.9	2874.9	112.7	12.128
4195	2875	112.7	11.8636
4195.1	2875.1	112.7	11.5845
4195.2	2875.2	112.7	11.3007
4195.3	2875.3	112.7	11.0218
4195.4	2875.4	112.7	10.7617
4195.5	2875.5	112.7	10.5297
4195.6	2875.6	112.7	10.3277
4195.7	2875.7	112.7	10.1602
4195.8	2875.8	112.7	10.0431
4195.9	2875.9	112.7	9.9828
4196	2876	112.7	9.981
4196.1	2876.1	112.7	10.0275

4196.2	2876.2	112.7	10.1332
4196.3	2876.3	112.7	10.2985
4196.4	2876.4	112.7	10.5151
4196.5	2876.5	112.7	10.778
4196.6	2876.6	112.7	11.0822
4196.7	2876.7	112.7	11.4243
4196.8	2876.8	112.7	11.7989
4196.9	2876.9	112.7	12.1965
4197	2877	112.7	12.6038
4197.1	2877.1	112.7	13.0229
4197.2	2877.2	112.7	13.4492
4197.3	2877.3	112.7	13.8736
4197.4	2877.4	112.7	14.2922
4197.5	2877.5	112.7	14.7001
4197.6	2877.6	112.7	15.0927
4197.7	2877.7	112.7	15.4602
4197.8	2877.8	112.7	15.7936
4197.9	2877.9	112.7	16.0861
4198	2878	112.7	16.3413
4198.1	2878.1	112.7	16.5544
4198.2	2878.2	112.7	16.7048
4198.3	2878.3	112.8	16.7865
4198.4	2878.4	112.7	16.8022
4198.5	2878.5	112.7	16.7549
4198.6	2878.6	112.7	16.6309
4198.7	2878.7	112.7	16.4358
4198.8	2878.8	112.8	16.1817
4198.9	2878.9	112.8	15.8805
4199	2879	112.7	15.5431
4199.1	2879.1	112.8	15.1821
4199.2	2879.2	112.8	14.8118
4199.3	2879.3	112.8	14.4439
4199.4	2879.4	112.8	14.0836
4199.5	2879.5	112.8	13.7373
4199.6	2879.6	112.7	13.425
4199.7	2879.7	112.7	13.1486
4199.8	2879.8	112.8	12.9067
4199.9	2879.9	112.8	12.6976
4200	2880	112.8	12.5207
4200.1	2880.1	112.8	12.3752
4200.2	2880.2	112.8	12.2572
4200.3	2880.3	112.8	12.1625
4200.4	2880.4	112.8	12.087
4200.5	2880.5	112.8	12.0241
4200.6	2880.6	112.8	11.9711
4200.7	2880.7	112.8	11.926
4200.8	2880.8	112.8	11.8863

4200.9	2880.9	112.8	11.8492
4201	2881	112.8	11.8084
4201.1	2881.1	112.8	11.7596
4201.2	2881.2	112.8	11.7013
4201.3	2881.3	112.8	11.6326
4201.4	2881.4	112.8	11.552
4201.5	2881.5	112.8	11.4586
4201.6	2881.6	112.8	11.3525
4201.7	2881.7	112.8	11.2347
4201.8	2881.8	112.8	11.1062
4201.9	2881.9	112.8	10.9729
4202	2882	112.8	10.8318
4202.1	2882.1	112.8	10.68
4202.2	2882.2	112.8	10.5189
4202.3	2882.3	112.8	10.349
4202.4	2882.4	112.8	10.1694
4202.5	2882.5	112.8	9.986
4202.6	2882.6	112.8	9.8031
4202.7	2882.7	112.8	9.6149
4202.8	2882.8	112.8	9.4226
4202.9	2882.9	112.8	9.2241
4203	2883	112.8	9.0319
4203.1	2883.1	112.8	8.8552
4203.2	2883.2	112.8	8.6977
4203.3	2883.3	112.8	8.5629
4203.4	2883.4	112.8	8.4566
4203.5	2883.5	112.8	8.3766
4203.6	2883.6	112.8	8.3244
4203.7	2883.7	112.8	8.3124
4203.8	2883.8	112.8	8.3453
4203.9	2883.9	112.8	8.4255
4204	2884	112.8	8.5428
4204.1	2884.1	112.8	8.6921
4204.2	2884.2	112.8	8.8829
4204.3	2884.3	112.8	9.1142
4204.4	2884.4	112.8	9.3841
4204.5	2884.5	112.8	9.6813
4204.6	2884.6	112.8	9.9956
4204.7	2884.7	112.8	10.328
4204.8	2884.8	112.8	10.6672
4204.9	2884.9	112.8	11.0027
4205	2885	112.8	11.3298
4205.1	2885.1	112.8	11.6412
4205.2	2885.2	112.8	11.9184
4205.3	2885.3	112.8	12.1548
4205.4	2885.4	112.8	12.3453
4205.5	2885.5	112.8	12.4939

4205.6	2885.6	112.8	12.6028
4205.7	2885.7	112.8	12.6631
4205.8	2885.8	112.8	12.6774
4205.9	2885.9	112.8	12.6493
4206	2886	112.8	12.5937
4206.1	2886.1	112.8	12.5126
4206.2	2886.2	112.8	12.4068
4206.3	2886.3	112.8	12.2808
4206.4	2886.4	112.8	12.1337
4206.5	2886.5	112.8	11.9704
4206.6	2886.6	112.8	11.7948
4206.7	2886.7	112.8	11.6096
4206.8	2886.8	112.8	11.4208
4206.9	2886.9	112.8	11.231
4207	2887	112.8	11.0368
4207.1	2887.1	112.8	10.8475
4207.2	2887.2	112.8	10.6695
4207.3	2887.3	112.8	10.5072
4207.4	2887.4	112.8	10.3673
4207.5	2887.5	112.8	10.2491
4207.6	2887.6	112.8	10.1502
4207.7	2887.7	112.8	10.0692
4207.8	2887.8	112.8	10.0042
4207.9	2887.9	112.8	9.9535
4208	2888	112.8	9.9143
4208.1	2888.1	112.8	9.8826
4208.2	2888.2	112.8	9.8578
4208.3	2888.3	112.8	9.8356
4208.4	2888.4	112.8	9.8141
4208.5	2888.5	112.8	9.7932
4208.6	2888.6	112.8	9.7751
4208.7	2888.7	112.8	9.7632
4208.8	2888.8	112.8	9.7611
4208.9	2888.9	112.8	9.7705
4209	2889	112.8	9.793
4209.1	2889.1	112.8	9.8299
4209.2	2889.2	112.8	9.8804
4209.3	2889.3	112.8	9.9428
4209.4	2889.4	112.8	10.0231
4209.5	2889.5	112.8	10.1191
4209.6	2889.6	112.8	10.2378
4209.7	2889.7	112.8	10.3814
4209.8	2889.8	112.8	10.542
4209.9	2889.9	112.8	10.7141
4210	2890	112.8	10.9087
4210.1	2890.1	112.8	11.1275
4210.2	2890.2	112.8	11.3725

4210.3	2890.3	112.8	11.6454
4210.4	2890.4	112.8	11.9363
4210.5	2890.5	112.8	12.2429
4210.6	2890.6	112.8	12.551
4210.7	2890.7	112.8	12.851
4210.8	2890.8	112.8	13.1354
4210.9	2890.9	112.8	13.4076
4211	2891	112.8	13.6498
4211.1	2891.1	112.8	13.8559
4211.2	2891.2	112.8	14.0214
4211.3	2891.3	112.8	14.1426
4211.4	2891.4	112.8	14.2193
4211.5	2891.5	112.8	14.2563
4211.6	2891.6	112.8	14.2567
4211.7	2891.7	112.8	14.2254
4211.8	2891.8	112.8	14.1724
4211.9	2891.9	112.8	14.0992
4212	2892	112.8	14.0119
4212.1	2892.1	112.8	13.9149
4212.2	2892.2	112.8	13.8112
4212.3	2892.3	112.8	13.706
4212.4	2892.4	112.8	13.6007
4212.5	2892.5	112.8	13.4944
4212.6	2892.6	112.8	13.3897
4212.7	2892.7	112.8	13.2845
4212.8	2892.8	112.8	13.1791
4212.9	2892.9	112.8	13.0737
4213	2893	112.8	12.9676
4213.1	2893.1	112.8	12.8578
4213.2	2893.2	112.8	12.7422
4213.3	2893.3	112.8	12.6182
4213.4	2893.4	112.8	12.4874
4213.5	2893.5	112.8	12.3492
4213.6	2893.6	112.8	12.203
4213.7	2893.7	112.8	12.0492
4213.8	2893.8	112.8	11.8855
4213.9	2893.9	112.8	11.7117
4214	2894	112.8	11.526
4214.1	2894.1	112.8	11.3295
4214.2	2894.2	112.8	11.1251
4214.3	2894.3	112.8	10.9103
4214.4	2894.4	112.8	10.6902
4214.5	2894.5	112.8	10.4649
4214.6	2894.6	112.8	10.2383
4214.7	2894.7	112.8	10.0137
4214.8	2894.8	112.8	9.7948
4214.9	2894.9	112.8	9.5852

4215	2895	112.8	9.3912
4215.1	2895.1	112.8	9.2155
4215.2	2895.2	112.8	9.0605
4215.3	2895.3	112.8	8.9325
4215.4	2895.4	112.8	8.8323
4215.5	2895.5	112.8	8.767
4215.6	2895.6	112.8	8.7341
4215.7	2895.7	112.8	8.7363
4215.8	2895.8	112.8	8.7754
4215.9	2895.9	112.8	8.8478
4216	2896	112.8	8.9494
4216.1	2896.1	112.8	9.0771
4216.2	2896.2	112.8	9.2241
4216.3	2896.3	112.8	9.3838
4216.4	2896.4	112.8	9.5461
4216.5	2896.5	112.8	9.7038
4216.6	2896.6	112.8	9.853
4216.7	2896.7	112.8	9.988
4216.8	2896.8	112.8	10.1054
4216.9	2896.9	112.8	10.2052
4217	2897	112.8	10.2864
4217.1	2897.1	112.8	10.3513
4217.2	2897.2	112.8	10.4104
4217.3	2897.3	112.8	10.4726
4217.4	2897.4	112.8	10.5483
4217.5	2897.5	112.8	10.6443
4217.6	2897.6	112.8	10.7677
4217.7	2897.7	112.8	10.9239
4217.8	2897.8	112.8	11.1144
4217.9	2897.9	112.8	11.341
4218	2898	112.8	11.6038
4218.1	2898.1	112.8	11.898
4218.2	2898.2	112.8	12.2127
4218.3	2898.3	112.8	12.5372
4218.4	2898.4	112.8	12.8606
4218.5	2898.5	112.8	13.1717
4218.6	2898.6	112.8	13.4591
4218.7	2898.7	112.8	13.7136
4218.8	2898.8	112.8	13.9288
4218.9	2898.9	112.8	14.097
4219	2899	112.8	14.2141
4219.1	2899.1	112.8	14.2783
4219.2	2899.2	112.8	14.2902
4219.3	2899.3	112.8	14.2555
4219.4	2899.4	112.8	14.1781
4219.5	2899.5	112.8	14.0666
4219.6	2899.6	112.8	13.9298

4219.7	2899.7	112.8	13.7734
4219.8	2899.8	112.8	13.6032
4219.9	2899.9	112.8	13.43
4220	2900	112.8	13.2588
4220.1	2900.1	112.8	13.0936
4220.2	2900.2	112.8	12.938
4220.3	2900.3	112.8	12.791
4220.4	2900.4	112.8	12.652
4220.5	2900.5	112.8	12.5139
4220.6	2900.6	112.8	12.3719
4220.7	2900.7	112.8	12.2272
4220.8	2900.8	112.8	12.0785
4220.9	2900.9	112.8	11.9243
4221	2901	112.8	11.7604
4221.1	2901.1	112.8	11.5829
4221.2	2901.2	112.8	11.3926
4221.3	2901.3	112.8	11.1943
4221.4	2901.4	112.8	10.9942
4221.5	2901.5	112.8	10.8036
4221.6	2901.6	112.8	10.6325
4221.7	2901.7	112.8	10.4835
4221.8	2901.8	112.8	10.3625
4221.9	2901.9	112.8	10.2739
4222	2902	112.8	10.2287
4222.1	2902.1	112.8	10.237
4222.2	2902.2	112.8	10.2913
4222.3	2902.3	112.8	10.394
4222.4	2902.4	112.8	10.5495
4222.5	2902.5	112.8	10.7533
4222.6	2902.6	112.8	10.9985
4222.7	2902.7	112.8	11.2769
4222.8	2902.8	112.8	11.5817
4222.9	2902.9	112.8	11.9031
4223	2903	112.8	12.2314
4223.1	2903.1	112.8	12.5545
4223.2	2903.2	112.8	12.8719
4223.3	2903.3	112.8	13.171
4223.4	2903.4	112.8	13.4369
4223.5	2903.5	112.8	13.6625
4223.6	2903.6	112.8	13.8443
4223.7	2903.7	112.8	13.9807
4223.8	2903.8	112.8	14.0684
4223.9	2903.9	112.8	14.1037
4224	2904	112.8	14.0872
4224.1	2904.1	112.8	14.0257
4224.2	2904.2	112.8	13.9254
4224.3	2904.3	112.8	13.7936

4224.4	2904.4	112.8	13.637
4224.5	2904.5	112.8	13.4637
4224.6	2904.6	112.8	13.2807
4224.7	2904.7	112.8	13.0953
4224.8	2904.8	112.8	12.9153
4224.9	2904.9	112.8	12.7471
4225	2905	112.8	12.5949
4225.1	2905.1	112.8	12.4618
4225.2	2905.2	112.8	12.3474
4225.3	2905.3	112.8	12.2516
4225.4	2905.4	112.8	12.1734
4225.5	2905.5	112.8	12.1081
4225.6	2905.6	112.8	12.0506
4225.7	2905.7	112.8	12.0006
4225.8	2905.8	112.8	11.9581
4225.9	2905.9	112.8	11.9213
4226	2906	112.8	11.8887
4226.1	2906.1	112.8	11.8584
4226.2	2906.2	112.8	11.8306
4226.3	2906.3	112.8	11.8056
4226.4	2906.4	112.8	11.785
4226.5	2906.5	112.8	11.7697
4226.6	2906.6	112.8	11.7614
4226.7	2906.7	112.8	11.7574
4226.8	2906.8	112.8	11.7505
4226.9	2906.9	112.8	11.7406
4227	2907	112.8	11.7244
4227.1	2907.1	112.8	11.6992
4227.2	2907.2	112.8	11.6637
4227.3	2907.3	112.8	11.616
4227.4	2907.4	112.8	11.5574
4227.5	2907.5	112.8	11.4814
4227.6	2907.6	112.8	11.383
4227.7	2907.7	112.8	11.2618
4227.8	2907.8	112.8	11.1224
4227.9	2907.9	112.8	10.9656
4228	2908	112.8	10.7943
4228.1	2908.1	112.8	10.6116
4228.2	2908.2	112.8	10.4212
4228.3	2908.3	112.8	10.2265
4228.4	2908.4	112.8	10.0327
4228.5	2908.5	112.8	9.8471
4228.6	2908.6	112.8	9.6765
4228.7	2908.7	112.8	9.5254
4228.8	2908.8	112.8	9.3962
4228.9	2908.9	112.8	9.2889
4229	2909	112.8	9.2023

4229.1	2909.1	112.8	9.1356
4229.2	2909.2	112.8	9.0888
4229.3	2909.3	112.8	9.0602
4229.4	2909.4	112.8	9.0405
4229.5	2909.5	112.8	9.0305
4229.6	2909.6	112.8	9.0297
4229.7	2909.7	112.8	9.0359
4229.8	2909.8	112.8	9.0464
4229.9	2909.9	112.8	9.064
4230	2910	112.8	9.0922
4230.1	2910.1	112.8	9.1311
4230.2	2910.2	112.8	9.1813
4230.3	2910.3	112.8	9.2463
4230.4	2910.4	112.8	9.3319
4230.5	2910.5	112.8	9.4395
4230.6	2910.6	112.8	9.5714
4230.7	2910.7	112.8	9.7299
4230.8	2910.8	112.8	9.918
4230.9	2910.9	112.8	10.1355
4231	2911	112.8	10.3821
4231.1	2911.1	112.8	10.6601
4231.2	2911.2	112.8	10.966
4231.3	2911.3	112.8	11.2944
4231.4	2911.4	112.8	11.641
4231.5	2911.5	112.8	12.001
4231.6	2911.6	112.8	12.368
4231.7	2911.7	112.8	12.7286
4231.8	2911.8	112.8	13.0692
4231.9	2911.9	112.8	13.3889
4232	2912	112.8	13.6859
4232.1	2912.1	112.8	13.9502
4232.2	2912.2	112.8	14.1777
4232.3	2912.3	112.8	14.3673
4232.4	2912.4	112.8	14.5124
4232.5	2912.5	112.8	14.61
4232.6	2912.6	112.8	14.6597
4232.7	2912.7	112.8	14.6688
4232.8	2912.8	112.8	14.6468
4232.9	2912.9	112.8	14.59
4233	2913	112.8	14.4975
4233.1	2913.1	112.8	14.3749
4233.2	2913.2	112.8	14.2209
4233.3	2913.3	112.8	14.0376
4233.4	2913.4	112.8	13.8313
4233.5	2913.5	112.8	13.6067
4233.6	2913.6	112.8	13.3643
4233.7	2913.7	112.8	13.1079

4233.8	2913.8	112.8	12.8409
4233.9	2913.9	112.8	12.5654
4234	2914	112.8	12.2838
4234.1	2914.1	112.8	12.0049
4234.2	2914.2	112.8	11.7386
4234.3	2914.3	112.8	11.4886
4234.4	2914.4	112.8	11.2572
4234.5	2914.5	112.8	11.0512
4234.6	2914.6	112.8	10.8771
4234.7	2914.7	112.8	10.7376
4234.8	2914.8	112.8	10.6348
4234.9	2914.9	112.8	10.573
4235	2915	112.8	10.5515
4235.1	2915.1	112.8	10.5647
4235.2	2915.2	112.8	10.6107
4235.3	2915.3	112.8	10.6877
4235.4	2915.4	112.8	10.792
4235.5	2915.5	112.8	10.917
4235.6	2915.6	112.8	11.0558
4235.7	2915.7	112.8	11.1994
4235.8	2915.8	112.8	11.3398
4235.9	2915.9	112.8	11.4691
4236	2916	112.8	11.5842
4236.1	2916.1	112.8	11.6811
4236.2	2916.2	112.8	11.7553
4236.3	2916.3	112.8	11.8029
4236.4	2916.4	112.8	11.8229
4236.5	2916.5	112.8	11.8146
4236.6	2916.6	112.8	11.7787
4236.7	2916.7	112.8	11.722
4236.8	2916.8	112.8	11.6525
4236.9	2916.9	112.8	11.5696
4237	2917	112.8	11.4753
4237.1	2917.1	112.8	11.3731
4237.2	2917.2	112.8	11.2661
4237.3	2917.3	112.8	11.159
4237.4	2917.4	112.8	11.0541
4237.5	2917.5	112.8	10.956
4237.6	2917.6	112.8	10.8676
4237.7	2917.7	112.8	10.7871
4237.8	2917.8	112.8	10.7122
4237.9	2917.9	112.8	10.6468
4238	2918	112.8	10.5895
4238.1	2918.1	112.8	10.5393
4238.2	2918.2	112.8	10.4947
4238.3	2918.3	112.8	10.4548
4238.4	2918.4	112.8	10.4206

4238.5	2918.5	112.8	10.3936
4238.6	2918.6	112.8	10.3763
4238.7	2918.7	112.8	10.3745
4238.8	2918.8	112.8	10.3935
4238.9	2918.9	112.8	10.4386
4239	2919	112.8	10.5145
4239.1	2919.1	112.8	10.6254
4239.2	2919.2	112.8	10.7785
4239.3	2919.3	112.8	10.9777
4239.4	2919.4	112.8	11.2196
4239.5	2919.5	112.8	11.5
4239.6	2919.6	112.8	11.813
4239.7	2919.7	112.8	12.1374
4239.8	2919.8	112.8	12.4711
4239.9	2919.9	112.8	12.8063
4240	2920	112.8	13.1317
4240.1	2920.1	112.8	13.4349
4240.2	2920.2	112.8	13.7022
4240.3	2920.3	112.8	13.9242
4240.4	2920.4	112.8	14.0949
4240.5	2920.5	112.8	14.2089
4240.6	2920.6	112.8	14.262
4240.7	2920.7	112.8	14.2674
4240.8	2920.8	112.8	14.2194
4240.9	2920.9	112.8	14.1213
4241	2921	112.8	13.982
4241.1	2921.1	112.8	13.8102
4241.2	2921.2	112.8	13.6155
4241.3	2921.3	112.8	13.4076
4241.4	2921.4	112.8	13.1983
4241.5	2921.5	112.8	13.001
4241.6	2921.6	112.8	12.8257
4241.7	2921.7	112.8	12.6788
4241.8	2921.8	112.8	12.5667
4241.9	2921.9	112.8	12.4942
4242	2922	112.8	12.464
4242.1	2922.1	112.8	12.4771
4242.2	2922.2	112.8	12.5297
4242.3	2922.3	112.8	12.6146
4242.4	2922.4	112.8	12.7234
4242.5	2922.5	112.8	12.8453
4242.6	2922.6	112.8	12.9703
4242.7	2922.7	112.8	13.0918
4242.8	2922.8	112.8	13.1985
4242.9	2922.9	112.8	13.2784
4243	2923	112.8	13.3228
4243.1	2923.1	112.8	13.3265

4243.2	2923.2	112.8	13.2879
4243.3	2923.3	112.8	13.2092
4243.4	2923.4	112.8	13.0974
4243.5	2923.5	112.8	12.9584
4243.6	2923.6	112.8	12.7905
4243.7	2923.7	112.8	12.5961
4243.8	2923.8	112.8	12.3827
4243.9	2923.9	112.8	12.1588
4244	2924	112.8	11.9326
4244.1	2924.1	112.8	11.7111
4244.2	2924.2	112.8	11.4983
4244.3	2924.3	112.8	11.2957
4244.4	2924.4	112.8	11.1003
4244.5	2924.5	112.8	10.9109
4244.6	2924.6	112.8	10.735
4244.7	2924.7	112.8	10.5725
4244.8	2924.8	112.8	10.4222
4244.9	2924.9	112.8	10.2797
4245	2925	112.8	10.1394
4245.1	2925.1	112.8	10.0006
4245.2	2925.2	112.8	9.8627
4245.3	2925.3	112.8	9.7259
4245.4	2925.4	112.8	9.5904
4245.5	2925.5	112.8	9.4575
4245.6	2925.6	112.8	9.3307
4245.7	2925.7	112.8	9.2124
4245.8	2925.8	112.8	9.1037
4245.9	2925.9	112.8	9.0081
4246	2926	112.8	8.9267
4246.1	2926.1	112.8	8.8586
4246.2	2926.2	112.8	8.8049
4246.3	2926.3	112.8	8.7657
4246.4	2926.4	112.8	8.742
4246.5	2926.5	112.8	8.7313
4246.6	2926.6	112.8	8.7307
4246.7	2926.7	112.8	8.7389
4246.8	2926.8	112.8	8.7522
4246.9	2926.9	112.8	8.7703
4247	2927	112.8	8.7981
4247.1	2927.1	112.8	8.8353
4247.2	2927.2	112.8	8.8813
4247.3	2927.3	112.8	8.9354
4247.4	2927.4	112.8	8.998
4247.5	2927.5	112.8	9.0657
4247.6	2927.6	112.8	9.1434
4247.7	2927.7	112.8	9.2381
4247.8	2927.8	112.8	9.3546

4247.9	2927.9	112.8	9.4941
4248	2928	112.8	9.6561
4248.1	2928.1	112.8	9.843
4248.2	2928.2	112.8	10.0579
4248.3	2928.3	112.8	10.3032
4248.4	2928.4	112.8	10.5784
4248.5	2928.5	112.8	10.8884
4248.6	2928.6	112.8	11.2226
4248.7	2928.7	112.8	11.5708
4248.8	2928.8	112.8	11.9266
4248.9	2928.9	112.8	12.2825
4249	2929	112.8	12.6293
4249.1	2929.1	112.8	12.9563
4249.2	2929.2	112.8	13.2554
4249.3	2929.3	112.8	13.5144
4249.4	2929.4	112.8	13.7264
4249.5	2929.5	112.8	13.8865
4249.6	2929.6	112.8	13.9935
4249.7	2929.7	112.8	14.0478
4249.8	2929.8	112.8	14.0511
4249.9	2929.9	112.8	14.0075
4250	2930	112.8	13.9178
4250.1	2930.1	112.8	13.7875
4250.2	2930.2	112.8	13.6201
4250.3	2930.3	112.8	13.4266
4250.4	2930.4	112.8	13.2131
4250.5	2930.5	112.8	12.988
4250.6	2930.6	112.8	12.76
4250.7	2930.7	112.8	12.5381
4250.8	2930.8	112.8	12.3248
4250.9	2930.9	112.8	12.1134
4251	2931	112.8	11.9078
4251.1	2931.1	112.8	11.7078
4251.2	2931.2	112.8	11.515
4251.3	2931.3	112.8	11.3264
4251.4	2931.4	112.8	11.1412
4251.5	2931.5	112.8	10.9536
4251.6	2931.6	112.8	10.7584
4251.7	2931.7	112.8	10.5536
4251.8	2931.8	112.8	10.3455
4251.9	2931.9	112.8	10.1361
4252	2932	112.8	9.9277
4252.1	2932.1	112.8	9.723
4252.2	2932.2	112.8	9.5285
4252.3	2932.3	112.8	9.3481
4252.4	2932.4	112.8	9.1837
4252.5	2932.5	112.8	9.0379

4252.6	2932.6	112.8	8.9169
4252.7	2932.7	112.8	8.8201
4252.8	2932.8	112.8	8.7438
4252.9	2932.9	112.8	8.7005
4253	2933	112.8	8.6938
4253.1	2933.1	112.8	8.7244
4253.2	2933.2	112.8	8.7876
4253.3	2933.3	112.8	8.8857
4253.4	2933.4	112.8	9.0209
4253.5	2933.5	112.8	9.1945
4253.6	2933.6	112.8	9.4057
4253.7	2933.7	112.8	9.6519
4253.8	2933.8	112.8	9.9301
4253.9	2933.9	112.8	10.2348
4254	2934	112.8	10.5605
4254.1	2934.1	112.8	10.9045
4254.2	2934.2	112.8	11.2603
4254.3	2934.3	112.8	11.6191
4254.4	2934.4	112.8	11.974
4254.5	2934.5	112.8	12.3181
4254.6	2934.6	112.8	12.6443
4254.7	2934.7	112.8	12.9441
4254.8	2934.8	112.8	13.2111
4254.9	2934.9	112.8	13.4392
4255	2935	112.8	13.6246
4255.1	2935.1	112.8	13.7626
4255.2	2935.2	112.7	13.8536
4255.3	2935.3	112.7	13.899
4255.4	2935.4	112.7	13.8994
4255.5	2935.5	112.7	13.857
4255.6	2935.6	112.7	13.7768
4255.7	2935.7	112.7	13.6635
4255.8	2935.8	112.7	13.5221
4255.9	2935.9	112.7	13.3582
4256	2936	112.7	13.1744
4256.1	2936.1	112.7	12.9755
4256.2	2936.2	112.7	12.7637
4256.3	2936.3	112.7	12.54
4256.4	2936.4	112.7	12.3085
4256.5	2936.5	112.7	12.0766
4256.6	2936.6	112.7	11.8353
4256.7	2936.7	112.7	11.586
4256.8	2936.8	112.7	11.3299
4256.9	2936.9	112.7	11.0698
4257	2937	112.7	10.8102
4257.1	2937.1	112.7	10.5548
4257.2	2937.2	112.7	10.3075

4257.3	2937.3	112.7	10.0734
4257.4	2937.4	112.7	9.8554
4257.5	2937.5	112.7	9.6512
4257.6	2937.6	112.7	9.4761
4257.7	2937.7	112.7	9.3353
4257.8	2937.8	112.7	9.233
4257.9	2937.9	112.7	9.1707
4258	2938	112.7	9.1475
4258.1	2938.1	112.7	9.1594
4258.2	2938.2	112.7	9.214
4258.3	2938.3	112.7	9.3076
4258.4	2938.4	112.7	9.4303
4258.5	2938.5	112.7	9.59
4258.6	2938.6	112.7	9.7815
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4258.8	2938.8	112.7	10.2152
4258.9	2938.9	112.7	10.4458
4259	2939	112.7	10.6797
4259.1	2939.1	112.7	10.9115
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4259.3	2939.3	112.7	11.3461
4259.4	2939.4	112.7	11.5463
4259.5	2939.5	112.7	11.7282
4259.6	2939.6	112.7	11.8933
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4259.8	2939.8	112.7	12.1986
4259.9	2939.9	112.7	12.3404
4260	2940	112.7	12.4749
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4260.3	2940.3	112.7	12.8215
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4260.9	2940.9	112.7	12.9194
4261	2941	112.7	12.8224
4261.1	2941.1	112.7	12.6976
4261.2	2941.2	112.7	12.551
4261.3	2941.3	112.7	12.3868
4261.4	2941.4	112.7	12.2094
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4261.6	2941.6	112.7	11.8459
4261.7	2941.7	112.7	11.6697
4261.8	2941.8	112.7	11.5001
4261.9	2941.9	112.7	11.3363

4262	2942	112.7	11.1802
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4262.2	2942.2	112.7	10.8925
4262.3	2942.3	112.7	10.7574
4262.4	2942.4	112.7	10.6294
4262.5	2942.5	112.7	10.5014
4262.6	2942.6	112.7	10.3696
4262.7	2942.7	112.7	10.2324
4262.8	2942.8	112.7	10.0903
4262.9	2942.9	112.7	9.9453
4263	2943	112.7	9.794
4263.1	2943.1	112.7	9.6342
4263.2	2943.2	112.7	9.4681
4263.3	2943.3	112.7	9.2996
4263.4	2943.4	112.7	9.1293
4263.5	2943.5	112.7	8.9675
4263.6	2943.6	112.7	8.8212
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4264.4	2944.4	112.7	8.7257
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4264.6	2944.6	112.7	9.1278
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4265	2945	112.7	10.3171
4265.1	2945.1	112.7	10.6582
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4265.5	2945.5	112.7	11.9189
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4265.7	2945.7	112.7	12.3573
4265.8	2945.8	112.7	12.5261
4265.9	2945.9	112.7	12.6571
4266	2946	112.6	12.7395
4266.1	2946.1	112.6	12.781
4266.2	2946.2	112.6	12.7817
4266.3	2946.3	112.6	12.7429
4266.4	2946.4	112.6	12.6696
4266.5	2946.5	112.6	12.5702
4266.6	2946.6	112.6	12.4511

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4266.8	2946.8	112.6	12.1728
4266.9	2946.9	112.6	12.0209
4267	2947	112.6	11.8702
4267.1	2947.1	112.6	11.7217
4267.2	2947.2	112.6	11.5805
4267.3	2947.3	112.6	11.4511
4267.4	2947.4	112.6	11.3346
4267.5	2947.5	112.6	11.231
4267.6	2947.6	112.6	11.1377
4267.7	2947.7	112.6	11.0544
4267.8	2947.8	112.6	10.9781
4267.9	2947.9	112.6	10.9072
4268	2948	112.6	10.8399
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4268.3	2948.3	112.6	10.64
4268.4	2948.4	112.6	10.5707
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4268.7	2948.7	112.6	10.354
4268.8	2948.8	112.6	10.2819
4268.9	2948.9	112.6	10.2139
4269	2949	112.6	10.1517
4269.1	2949.1	112.6	10.0978
4269.2	2949.2	112.6	10.0541
4269.3	2949.3	112.6	10.0236
4269.4	2949.4	112.6	10.0132
4269.5	2949.5	112.6	10.0289
4269.6	2949.6	112.6	10.0655
4269.7	2949.7	112.6	10.1222
4269.8	2949.8	112.6	10.2076
4269.9	2949.9	112.6	10.318
4270	2950	112.6	10.4512
4270.1	2950.1	112.6	10.6034
4270.2	2950.2	112.6	10.7669
4270.3	2950.3	112.6	10.9353
4270.4	2950.4	112.6	11.1032
4270.5	2950.5	112.6	11.2617
4270.6	2950.6	112.6	11.4088
4270.7	2950.7	112.6	11.5424
4270.8	2950.8	112.6	11.651
4270.9	2950.9	112.6	11.733
4271	2951	112.6	11.7822
4271.1	2951.1	112.6	11.7996
4271.2	2951.2	112.6	11.7897
4271.3	2951.3	112.6	11.7541

4271.4	2951.4	112.6	11.6943
4271.5	2951.5	112.6	11.6133
4271.6	2951.6	112.6	11.5142
4271.7	2951.7	112.6	11.4003
4271.8	2951.8	112.6	11.275
4271.9	2951.9	112.6	11.1413
4272	2952	112.6	11.0061
4272.1	2952.1	112.6	10.8706
4272.2	2952.2	112.6	10.7347
4272.3	2952.3	112.6	10.5986
4272.4	2952.4	112.6	10.4616
4272.5	2952.5	112.6	10.3243
4272.6	2952.6	112.6	10.1862
4272.7	2952.7	112.6	10.0471
4272.8	2952.8	112.6	9.9074
4272.9	2952.9	112.6	9.7655
4273	2953	112.6	9.6198
4273.1	2953.1	112.6	9.4726
4273.2	2953.2	112.6	9.329
4273.3	2953.3	112.6	9.1861
4273.4	2953.4	112.6	9.046
4273.5	2953.5	112.6	8.9131
4273.6	2953.6	112.6	8.7861
4273.7	2953.7	112.6	8.6653
4273.8	2953.8	112.6	8.5532
4273.9	2953.9	112.6	8.4519
4274	2954	112.6	8.3622
4274.1	2954.1	112.6	8.2842
4274.2	2954.2	112.6	8.2123
4274.3	2954.3	112.6	8.1521
4274.4	2954.4	112.6	8.1048
4274.5	2954.5	112.6	8.0684
4274.6	2954.6	112.6	8.0444
4274.7	2954.7	112.6	8.0304
4274.8	2954.8	112.6	8.0244
4274.9	2954.9	112.6	8.0262
4275	2955	112.6	8.0356
4275.1	2955.1	112.6	8.0516
4275.2	2955.2	112.6	8.076
4275.3	2955.3	112.6	8.1095
4275.4	2955.4	112.6	8.1505
4275.5	2955.5	112.6	8.1972
4275.6	2955.6	112.6	8.2521
4275.7	2955.7	112.6	8.3215
4275.8	2955.8	112.6	8.4067
4275.9	2955.9	112.6	8.5115
4276	2956	112.6	8.639

4276.1	2956.1	112.6	8.7899
4276.2	2956.2	112.6	8.9658
4276.3	2956.3	112.6	9.1677
4276.4	2956.4	112.6	9.3982
4276.5	2956.5	112.6	9.6601
4276.6	2956.6	112.6	9.953
4276.7	2956.7	112.6	10.2729
4276.8	2956.8	112.6	10.6146
4276.9	2956.9	112.6	10.9718
4277	2957	112.6	11.3374
4277.1	2957.1	112.6	11.7048
4277.2	2957.2	112.6	12.0636
4277.3	2957.3	112.6	12.4017
4277.4	2957.4	112.6	12.711
4277.5	2957.5	112.6	12.9811
4277.6	2957.6	112.6	13.2064
4277.7	2957.7	112.6	13.3836
4277.8	2957.8	112.6	13.5093
4277.9	2957.9	112.6	13.5816
4278	2958	112.6	13.6098
4278.1	2958.1	112.6	13.5938
4278.2	2958.2	112.6	13.5393
4278.3	2958.3	112.6	13.462
4278.4	2958.4	112.6	13.3623
4278.5	2958.5	112.6	13.2422
4278.6	2958.6	112.6	13.1055
4278.7	2958.7	112.6	12.9546
4278.8	2958.8	112.6	12.7974
4278.9	2958.9	112.6	12.6345
4279	2959	112.6	12.4602
4279.1	2959.1	112.6	12.282
4279.2	2959.2	112.6	12.1028
4279.3	2959.3	112.6	11.9157
4279.4	2959.4	112.6	11.7277
4279.5	2959.5	112.6	11.5465
4279.6	2959.6	112.6	11.3737
4279.7	2959.7	112.6	11.21
4279.8	2959.8	112.6	11.0569
4279.9	2959.9	112.6	10.9185
4280	2960	112.6	10.7955
4280.1	2960.1	112.6	10.684
4280.2	2960.2	112.6	10.5845
4280.3	2960.3	112.6	10.4998
4280.4	2960.4	112.6	10.4266
4280.5	2960.5	112.6	10.361
4280.6	2960.6	112.6	10.3029
4280.7	2960.7	112.6	10.2537

4280.8	2960.8	112.6	10.211
4280.9	2960.9	112.6	10.1728
4281	2961	112.6	10.1392
4281.1	2961.1	112.6	10.1139
4281.2	2961.2	112.6	10.094
4281.3	2961.3	112.6	10.0736
4281.4	2961.4	112.6	10.0536
4281.5	2961.5	112.6	10.0353
4281.6	2961.6	112.6	10.0148
4281.7	2961.7	112.6	9.9879
4281.8	2961.8	112.6	9.9526
4281.9	2961.9	112.6	9.9074
4282	2962	112.6	9.8519
4282.1	2962.1	112.6	9.7834
4282.2	2962.2	112.6	9.7049
4282.3	2962.3	112.6	9.6196
4282.4	2962.4	112.6	9.5276
4282.5	2962.5	112.6	9.4316
4282.6	2962.6	112.6	9.3365
4282.7	2962.7	112.6	9.2451
4282.8	2962.8	112.6	9.1595
4282.9	2962.9	112.6	9.0828
4283	2963	112.6	9.0162
4283.1	2963.1	112.6	8.9611
4283.2	2963.2	112.6	8.9172
4283.3	2963.3	112.6	8.8856
4283.4	2963.4	112.6	8.8667
4283.5	2963.5	112.6	8.8592
4283.6	2963.6	112.6	8.8625
4283.7	2963.7	112.6	8.8804
4283.8	2963.8	112.6	8.918
4283.9	2963.9	112.6	8.9776
4284	2964	112.6	9.0596
4284.1	2964.1	112.6	9.1667
4284.2	2964.2	112.6	9.3036
4284.3	2964.3	112.6	9.473
4284.4	2964.4	112.6	9.678
4284.5	2964.5	112.6	9.9135
4284.6	2964.6	112.6	10.167
4284.7	2964.7	112.6	10.4455
4284.8	2964.8	112.6	10.7378
4284.9	2964.9	112.6	11.0272
4285	2965	112.6	11.3156
4285.1	2965.1	112.6	11.5955
4285.2	2965.2	112.6	11.8505
4285.3	2965.3	112.6	12.0709
4285.4	2965.4	112.6	12.2452

4285.5	2965.5	112.6	12.3713
4285.6	2965.6	112.6	12.4583
4285.7	2965.7	112.6	12.4976
4285.8	2965.8	112.6	12.4857
4285.9	2965.9	112.6	12.4333
4286	2966	112.6	12.334
4286.1	2966.1	112.6	12.192
4286.2	2966.2	112.6	12.0202
4286.3	2966.3	112.6	11.8262
4286.4	2966.4	112.6	11.6227
4286.5	2966.5	112.6	11.4205
4286.6	2966.6	112.6	11.216
4286.7	2966.7	112.6	11.0085
4286.8	2966.8	112.6	10.8094
4286.9	2966.9	112.6	10.6254
4287	2967	112.6	10.4623
4287.1	2967.1	112.6	10.32
4287.2	2967.2	112.6	10.1982
4287.3	2967.3	112.6	10.0962
4287.4	2967.4	112.6	10.011
4287.5	2967.5	112.6	9.9387
4287.6	2967.6	112.6	9.8861
4287.7	2967.7	112.6	9.8534
4287.8	2967.8	112.6	9.8427
4287.9	2967.9	112.6	9.8539
4288	2968	112.6	9.8873
4288.1	2968.1	112.6	9.9497
4288.2	2968.2	112.6	10.0415
4288.3	2968.3	112.6	10.1651
4288.4	2968.4	112.6	10.3236
4288.5	2968.5	112.6	10.5179
4288.6	2968.6	112.6	10.746
4288.7	2968.7	112.6	11.0036
4288.8	2968.8	112.6	11.2814
4288.9	2968.9	112.6	11.577
4289	2969	112.6	11.879
4289.1	2969.1	112.6	12.174
4289.2	2969.2	112.6	12.4526
4289.3	2969.3	112.6	12.7027
4289.4	2969.4	112.6	12.9139
4289.5	2969.5	112.6	13.0786
4289.6	2969.6	112.6	13.1931
4289.7	2969.7	112.6	13.2525
4289.8	2969.8	112.6	13.258
4289.9	2969.9	112.6	13.2043
4290	2970	112.6	13.0966
4290.1	2970.1	112.6	12.9394

4290.2	2970.2	112.6	12.7403
4290.3	2970.3	112.6	12.5131
4290.4	2970.4	112.6	12.2726
4290.5	2970.5	112.6	12.0164
4290.6	2970.6	112.6	11.7495
4290.7	2970.7	112.6	11.483
4290.8	2970.8	112.6	11.2236
4290.9	2970.9	112.6	10.9781
4291	2971	112.6	10.7525
4291.1	2971.1	112.6	10.5498
4291.2	2971.2	112.6	10.3704
4291.3	2971.3	112.6	10.21
4291.4	2971.4	112.6	10.0607
4291.5	2971.5	112.6	9.9338
4291.6	2971.6	112.6	9.8313
4291.7	2971.7	112.6	9.7496
4291.8	2971.8	112.6	9.6878
4291.9	2971.9	112.6	9.6438
4292	2972	112.6	9.6189
4292.1	2972.1	112.6	9.6164
4292.2	2972.2	112.6	9.6396
4292.3	2972.3	112.6	9.6913
4292.4	2972.4	112.6	9.7737
4292.5	2972.5	112.6	9.8793
4292.6	2972.6	112.6	10.0136
4292.7	2972.7	112.6	10.1852
4292.8	2972.8	112.6	10.3949
4292.9	2972.9	112.6	10.642
4293	2973	112.6	10.921
4293.1	2973.1	112.6	11.2143
4293.2	2973.2	112.6	11.5207
4293.3	2973.3	112.6	11.8399
4293.4	2973.4	112.6	12.1603
4293.5	2973.5	112.6	12.4772
4293.6	2973.6	112.6	12.773
4293.7	2973.7	112.6	13.0323
4293.8	2973.8	112.6	13.2504
4293.9	2973.9	112.6	13.4227
4294	2974	112.6	13.5425
4294.1	2974.1	112.6	13.6202
4294.2	2974.2	112.6	13.6501
4294.3	2974.3	112.6	13.6273
4294.4	2974.4	112.6	13.5611
4294.5	2974.5	112.6	13.462
4294.6	2974.6	112.6	13.3405
4294.7	2974.7	112.6	13.2023
4294.8	2974.8	112.6	13.0506

4294.9	2974.9	112.6	12.8917
4295	2975	112.6	12.7343
4295.1	2975.1	112.6	12.5791
4295.2	2975.2	112.6	12.4286
4295.3	2975.3	112.6	12.2827
4295.4	2975.4	112.6	12.1395
4295.5	2975.5	112.6	11.9973
4295.6	2975.6	112.6	11.854
4295.7	2975.7	112.6	11.7083
4295.8	2975.8	112.6	11.5606
4295.9	2975.9	112.6	11.4138
4296	2976	112.6	11.2604
4296.1	2976.1	112.6	11.0999
4296.2	2976.2	112.6	10.9315
4296.3	2976.3	112.6	10.7566
4296.4	2976.4	112.6	10.5752
4296.5	2976.5	112.6	10.3892
4296.6	2976.6	112.6	10.1978
4296.7	2976.7	112.6	10.0052
4296.8	2976.8	112.6	9.8112
4296.9	2976.9	112.6	9.6106
4297	2977	112.6	9.4122
4297.1	2977.1	112.6	9.2208
4297.2	2977.2	112.6	9.0397
4297.3	2977.3	112.6	8.8725
4297.4	2977.4	112.6	8.7228
4297.5	2977.5	112.6	8.5939
4297.6	2977.6	112.6	8.4915
4297.7	2977.7	112.6	8.4152
4297.8	2977.8	112.6	8.3683
4297.9	2977.9	112.6	8.3529
4298	2978	112.6	8.37
4298.1	2978.1	112.5	8.4175
4298.2	2978.2	112.5	8.4928
4298.3	2978.3	112.5	8.5926
4298.4	2978.4	112.5	8.7121
4298.5	2978.5	112.5	8.8394
4298.6	2978.6	112.5	8.9735
4298.7	2978.7	112.5	9.1102
4298.8	2978.8	112.5	9.2434
4298.9	2978.9	112.5	9.3705
4299	2979	112.5	9.4878
4299.1	2979.1	112.5	9.5962
4299.2	2979.2	112.5	9.6979
4299.3	2979.3	112.5	9.7932
4299.4	2979.4	112.5	9.8852
4299.5	2979.5	112.5	9.9874

4299.6	2979.6	112.5	10.1006
4299.7	2979.7	112.5	10.2309
4299.8	2979.8	112.5	10.3844
4299.9	2979.9	112.5	10.5639
4300	2980	112.5	10.7728
4300.1	2980.1	112.5	11.0107
4300.2	2980.2	112.5	11.2771
4300.3	2980.3	112.5	11.5723
4300.4	2980.4	112.5	11.8937
4300.5	2980.5	112.5	12.2353
4300.6	2980.6	112.5	12.5892
4300.7	2980.7	112.5	12.9447
4300.8	2980.8	112.5	13.2902
4300.9	2980.9	112.5	13.6119
4301	2981	112.5	13.9068
4301.1	2981.1	112.5	14.1686
4301.2	2981.2	112.5	14.3922
4301.3	2981.3	112.5	14.5716
4301.4	2981.4	112.5	14.7003
4301.5	2981.5	112.5	14.7734
4301.6	2981.6	112.5	14.7948
4301.7	2981.7	112.5	14.771
4301.8	2981.8	112.5	14.711
4301.9	2981.9	112.5	14.6267
4302	2982	112.5	14.5188
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4302.2	2982.2	112.5	14.2412
4302.3	2982.3	112.5	14.079
4302.4	2982.4	112.5	13.9164
4302.5	2982.5	112.5	13.75
4302.6	2982.6	112.5	13.5762
4302.7	2982.7	112.5	13.3922
4302.8	2982.8	112.5	13.193
4302.9	2982.9	112.5	12.977
4303	2983	112.5	12.746
4303.1	2983.1	112.5	12.503
4303.2	2983.2	112.5	12.2504
4303.3	2983.3	112.5	11.9885
4303.4	2983.4	112.5	11.7121
4303.5	2983.5	112.5	11.4307
4303.6	2983.6	112.5	11.1559
4303.7	2983.7	112.5	10.8915
4303.8	2983.8	112.5	10.6448
4303.9	2983.9	112.5	10.4177
4304	2984	112.5	10.2052
4304.1	2984.1	112.5	10.0124
4304.2	2984.2	112.5	9.8445

4304.3	2984.3	112.5	9.6982
4304.4	2984.4	112.5	9.5737
4304.5	2984.5	112.5	9.4715
4304.6	2984.6	112.5	9.3865
4304.7	2984.7	112.5	9.3181
4304.8	2984.8	112.5	9.2631
4304.9	2984.9	112.5	9.2244
4305	2985	112.5	9.2071
4305.1	2985.1	112.5	9.205
4305.2	2985.2	112.5	9.2143
4305.3	2985.3	112.5	9.2416
4305.4	2985.4	112.5	9.2902
4305.5	2985.5	112.5	9.3645
4305.6	2985.6	112.5	9.4656
4305.7	2985.7	112.5	9.5966
4305.8	2985.8	112.5	9.76
4305.9	2985.9	112.5	9.9517
4306	2986	112.5	10.1588
4306.1	2986.1	112.5	10.3973
4306.2	2986.2	112.5	10.6696
4306.3	2986.3	112.5	10.9694
4306.4	2986.4	112.5	11.2822
4306.5	2986.5	112.5	11.5949
4306.6	2986.6	112.5	11.9079
4306.7	2986.7	112.5	12.2088
4306.8	2986.8	112.5	12.486
4306.9	2986.9	112.5	12.7319
4307	2987	112.5	12.9551
4307.1	2987.1	112.6	13.1375
4307.2	2987.2	112.6	13.2664
4307.3	2987.3	112.6	13.3364
4307.4	2987.4	112.6	13.354
4307.5	2987.5	112.6	13.3241
4307.6	2987.6	112.6	13.2416
4307.7	2987.7	112.6	13.1156
4307.8	2987.8	112.6	12.9547
4307.9	2987.9	112.6	12.7673
4308	2988	112.6	12.5559
4308.1	2988.1	112.6	12.3219
4308.2	2988.2	112.6	12.074
4308.3	2988.3	112.6	11.8209
4308.4	2988.4	112.6	11.5675
4308.5	2988.5	112.6	11.3159
4308.6	2988.6	112.6	11.0695
4308.7	2988.7	112.6	10.8311
4308.8	2988.8	112.6	10.6051
4308.9	2988.9	112.6	10.3959

4309	2989	112.6	10.2064
4309.1	2989.1	112.6	10.0434
4309.2	2989.2	112.6	9.9119
4309.3	2989.3	112.6	9.8143
4309.4	2989.4	112.6	9.7552
4309.5	2989.5	112.6	9.7401
4309.6	2989.6	112.6	9.7717
4309.7	2989.7	112.6	9.85
4309.8	2989.8	112.6	9.9726
4309.9	2989.9	112.6	10.1363
4310	2990	112.6	10.3401
4310.1	2990.1	112.6	10.578
4310.2	2990.2	112.6	10.8412
4310.3	2990.3	112.6	11.1216
4310.4	2990.4	112.6	11.4108
4310.5	2990.5	112.6	11.6996
4310.6	2990.6	112.6	11.9784
4310.7	2990.7	112.6	12.2382
4310.8	2990.8	112.6	12.4708
4310.9	2990.9	112.6	12.6708
4311	2991	112.6	12.8328
4311.1	2991.1	112.6	12.9549
4311.2	2991.2	112.6	13.0405
4311.3	2991.3	112.6	13.0931
4311.4	2991.4	112.6	13.1124
4311.5	2991.5	112.6	13.1008
4311.6	2991.6	112.6	13.0613
4311.7	2991.7	112.6	12.9999
4311.8	2991.8	112.6	12.9226
4311.9	2991.9	112.6	12.8323
4312	2992	112.6	12.7325
4312.1	2992.1	112.6	12.6245
4312.2	2992.2	112.6	12.5105
4312.3	2992.3	112.6	12.3937
4312.4	2992.4	112.6	12.2767
4312.5	2992.5	112.6	12.1618
4312.6	2992.6	112.6	12.0529
4312.7	2992.7	112.6	11.9518
4312.8	2992.8	112.6	11.8594
4312.9	2992.9	112.6	11.7757
4313	2993	112.6	11.7005
4313.1	2993.1	112.6	11.6371
4313.2	2993.2	112.6	11.5812
4313.3	2993.3	112.6	11.5303
4313.4	2993.4	112.6	11.486
4313.5	2993.5	112.6	11.4464
4313.6	2993.6	112.6	11.4102

4313.7	2993.7	112.6	11.3738
4313.8	2993.8	112.6	11.3363
4313.9	2993.9	112.6	11.2997
4314	2994	112.6	11.2648
4314.1	2994.1	112.6	11.2303
4314.2	2994.2	112.6	11.1978
4314.3	2994.3	112.6	11.1678
4314.4	2994.4	112.6	11.1394
4314.5	2994.5	112.6	11.1153
4314.6	2994.6	112.6	11.0941
4314.7	2994.7	112.6	11.076
4314.8	2994.8	112.6	11.0601
4314.9	2994.9	112.6	11.0429
4315	2995	112.6	11.0238
4315.1	2995.1	112.6	11.002
4315.2	2995.2	112.6	10.9773
4315.3	2995.3	112.6	10.9507
4315.4	2995.4	112.6	10.9215
4315.5	2995.5	112.6	10.8884
4315.6	2995.6	112.6	10.8518
4315.7	2995.7	112.6	10.8151
4315.8	2995.8	112.6	10.7795
4315.9	2995.9	112.6	10.7465
4316	2996	112.6	10.7142
4316.1	2996.1	112.6	10.6819
4316.2	2996.2	112.6	10.6495
4316.3	2996.3	112.6	10.6153
4316.4	2996.4	112.6	10.5789
4316.5	2996.5	112.6	10.5382
4316.6	2996.6	112.6	10.4937
4316.7	2996.7	112.6	10.4432
4316.8	2996.8	112.6	10.3877
4316.9	2996.9	112.6	10.3284
4317	2997	112.6	10.269
4317.1	2997.1	112.6	10.2111
4317.2	2997.2	112.6	10.1561
4317.3	2997.3	112.6	10.1039
4317.4	2997.4	112.6	10.0552
4317.5	2997.5	112.6	10.0113
4317.6	2997.6	112.6	9.9689
4317.7	2997.7	112.6	9.9259
4317.8	2997.8	112.6	9.8801
4317.9	2997.9	112.6	9.8275
4318	2998	112.6	9.7693
4318.1	2998.1	112.6	9.7009
4318.2	2998.2	112.6	9.6189
4318.3	2998.3	112.6	9.5293

4318.4	2998.4	112.6	9.4304
4318.5	2998.5	112.6	9.3238
4318.6	2998.6	112.6	9.2148
4318.7	2998.7	112.6	9.1099
4318.8	2998.8	112.6	9.0136
4318.9	2998.9	112.6	8.9328
4319	2999	112.6	8.8682
4319.1	2999.1	112.6	8.8271
4319.2	2999.2	112.6	8.8174
4319.3	2999.3	112.6	8.8404
4319.4	2999.4	112.6	8.9009
4319.5	2999.5	112.6	9.0024
4319.6	2999.6	112.6	9.1461
4319.7	2999.7	112.6	9.329
4319.8	2999.8	112.6	9.5516
4319.9	2999.9	112.6	9.8148
4320	3000	112.6	10.1169
4320.1	3000.1	112.6	10.4503
4320.2	3000.2	112.6	10.8025
4320.3	3000.3	112.6	11.1529
4320.4	3000.4	112.6	11.4932
4320.5	3000.5	112.6	11.8251
4320.6	3000.6	112.6	12.1388
4320.7	3000.7	112.6	12.4242
4320.8	3000.8	112.6	12.6735
4320.9	3000.9	112.6	12.8753
4321	3001	112.6	13.0198
4321.1	3001.1	112.6	13.1081
4321.2	3001.2	112.6	13.1446
4321.3	3001.3	112.6	13.1482
4321.4	3001.4	112.6	13.1155
4321.5	3001.5	112.6	13.0361
4321.6	3001.6	112.6	12.9171
4321.7	3001.7	112.6	12.7687
4321.8	3001.8	112.6	12.595
4321.9	3001.9	112.6	12.407
4322	3002	112.6	12.2131
4322.1	3002.1	112.6	12.0177
4322.2	3002.2	112.6	11.8306
4322.3	3002.3	112.6	11.6442
4322.4	3002.4	112.6	11.4672
4322.5	3002.5	112.6	11.3063
4322.6	3002.6	112.6	11.1644
4322.7	3002.7	112.6	11.0375
4322.8	3002.8	112.6	10.9266
4322.9	3002.9	112.6	10.8272
4323	3003	112.6	10.7377

4323.1	3003.1	112.6	10.6593
4323.2	3003.2	112.6	10.586
4323.3	3003.3	112.6	10.5213
4323.4	3003.4	112.6	10.4653
4323.5	3003.5	112.6	10.4157
4323.6	3003.6	112.6	10.3673
4323.7	3003.7	112.6	10.3238
4323.8	3003.8	112.6	10.2868
4323.9	3003.9	112.6	10.2591
4324	3004	112.6	10.2408
4324.1	3004.1	112.6	10.2294
4324.2	3004.2	112.6	10.224
4324.3	3004.3	112.6	10.2252
4324.4	3004.4	112.6	10.2339
4324.5	3004.5	112.6	10.2506
4324.6	3004.6	112.6	10.2757
4324.7	3004.7	112.6	10.3059
4324.8	3004.8	112.6	10.338
4324.9	3004.9	112.6	10.368
4325	3005	112.6	10.3952
4325.1	3005.1	112.6	10.4191
4325.2	3005.2	112.6	10.4403
4325.3	3005.3	112.6	10.4578
4325.4	3005.4	112.6	10.47
4325.5	3005.5	112.6	10.4754
4325.6	3005.6	112.6	10.4745
4325.7	3005.7	112.6	10.4695
4325.8	3005.8	112.6	10.4619
4325.9	3005.9	112.6	10.4516
4326	3006	112.6	10.4406
4326.1	3006.1	112.6	10.4296
4326.2	3006.2	112.6	10.4162
4326.3	3006.3	112.6	10.3984
4326.4	3006.4	112.6	10.3756
4326.5	3006.5	112.6	10.348
4326.6	3006.6	112.6	10.3144
4326.7	3006.7	112.6	10.2728
4326.8	3006.8	112.6	10.2218
4326.9	3006.9	112.6	10.1603
4327	3007	112.6	10.0843
4327.1	3007.1	112.6	9.9942
4327.2	3007.2	112.6	9.8971
4327.3	3007.3	112.6	9.7977
4327.4	3007.4	112.6	9.693
4327.5	3007.5	112.6	9.5841
4327.6	3007.6	112.6	9.4711
4327.7	3007.7	112.6	9.3534

4327.8	3007.8	112.6	9.2329
4327.9	3007.9	112.6	9.1138
4328	3008	112.6	9.0032
4328.1	3008.1	112.6	8.9042
4328.2	3008.2	112.6	8.8145
4328.3	3008.3	112.6	8.7305
4328.4	3008.4	112.6	8.6559
4328.5	3008.5	112.6	8.5904
4328.6	3008.6	112.6	8.5392
4328.7	3008.7	112.6	8.5058
4328.8	3008.8	112.6	8.4908
4328.9	3008.9	112.6	8.4949
4329	3009	112.6	8.5139
4329.1	3009.1	112.6	8.5441
4329.2	3009.2	112.6	8.582
4329.3	3009.3	112.6	8.6283
4329.4	3009.4	112.6	8.6834
4329.5	3009.5	112.6	8.7467
4329.6	3009.6	112.6	8.8128
4329.7	3009.7	112.6	8.88
4329.8	3009.8	112.6	8.9463
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4330	3010	112.6	9.0677
4330.1	3010.1	112.6	9.1236
4330.2	3010.2	112.6	9.1762
4330.3	3010.3	112.6	9.223
4330.4	3010.4	112.6	9.2658
4330.5	3010.5	112.6	9.3065
4330.6	3010.6	112.6	9.347
4330.7	3010.7	112.6	9.3864
4330.8	3010.8	112.6	9.4242
4330.9	3010.9	112.6	9.4617
4331	3011	112.6	9.4994
4331.1	3011.1	112.6	9.5374
4331.2	3011.2	112.6	9.5762
4331.3	3011.3	112.6	9.6173
4331.4	3011.4	112.6	9.6582
4331.5	3011.5	112.6	9.6958
4331.6	3011.6	112.6	9.7311
4331.7	3011.7	112.6	9.7665
4331.8	3011.8	112.6	9.803
4331.9	3011.9	112.6	9.8384
4332	3012	112.6	9.8732
4332.1	3012.1	112.6	9.9065
4332.2	3012.2	112.6	9.9384
4332.3	3012.3	112.6	9.9696
4332.4	3012.4	112.6	9.9998

4332.5	3012.5	112.6	10.0307
4332.6	3012.6	112.6	10.0614
4332.7	3012.7	112.6	10.0891
4332.8	3012.8	112.6	10.1135
4332.9	3012.9	112.6	10.1369
4333	3013	112.6	10.1561
4333.1	3013.1	112.6	10.1715
4333.2	3013.2	112.6	10.1848
4333.3	3013.3	112.6	10.1973
4333.4	3013.4	112.6	10.2092
4333.5	3013.5	112.6	10.221
4333.6	3013.6	112.6	10.2334
4333.7	3013.7	112.6	10.2464
4333.8	3013.8	112.6	10.2607
4333.9	3013.9	112.6	10.2766
4334	3014	112.6	10.2932
4334.1	3014.1	112.6	10.3114
4334.2	3014.2	112.6	10.3307
4334.3	3014.3	112.6	10.3478
4334.4	3014.4	112.6	10.362
4334.5	3014.5	112.6	10.3737
4334.6	3014.6	112.6	10.3815
4334.7	3014.7	112.6	10.3866
4334.8	3014.8	112.6	10.3895
4334.9	3014.9	112.6	10.3881
4335	3015	112.6	10.3842
4335.1	3015.1	112.6	10.3793
4335.2	3015.2	112.6	10.3727
4335.3	3015.3	112.6	10.366
4335.4	3015.4	112.6	10.3624
4335.5	3015.5	112.6	10.3607
4335.6	3015.6	112.6	10.3606
4335.7	3015.7	112.6	10.3618
4335.8	3015.8	112.6	10.3646
4335.9	3015.9	112.6	10.3696
4336	3016	112.6	10.378
4336.1	3016.1	112.6	10.3881
4336.2	3016.2	112.6	10.3997
4336.3	3016.3	112.6	10.4123
4336.4	3016.4	112.6	10.4231
4336.5	3016.5	112.6	10.4302
4336.6	3016.6	112.6	10.433
4336.7	3016.7	112.6	10.4331
4336.8	3016.8	112.6	10.4296
4336.9	3016.9	112.6	10.4231
4337	3017	112.6	10.4136
4337.1	3017.1	112.6	10.4013

4337.2	3017.2	112.6	10.386
4337.3	3017.3	112.6	10.3673
4337.4	3017.4	112.6	10.3491
4337.5	3017.5	112.6	10.3343
4337.6	3017.6	112.6	10.3242
4337.7	3017.7	112.6	10.3177
4337.8	3017.8	112.6	10.315
4337.9	3017.9	112.6	10.3163
4338	3018	112.6	10.3193
4338.1	3018.1	112.6	10.3235
4338.2	3018.2	112.6	10.33
4338.3	3018.3	112.6	10.3408
4338.4	3018.4	112.6	10.3533
4338.5	3018.5	112.6	10.3644
4338.6	3018.6	112.6	10.3737
4338.7	3018.7	112.6	10.3826
4338.8	3018.8	112.6	10.3901
4338.9	3018.9	112.6	10.3955
4339	3019	112.6	10.4018
4339.1	3019.1	112.6	10.4084
4339.2	3019.2	112.6	10.4122
4339.3	3019.3	112.6	10.4113
4339.4	3019.4	112.6	10.406
4339.5	3019.5	112.6	10.398
4339.6	3019.6	112.6	10.3878
4339.7	3019.7	112.6	10.3753
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4340	3020	112.6	10.3301
4340.1	3020.1	112.6	10.3155
4340.2	3020.2	112.6	10.3068
4340.3	3020.3	112.6	10.3042
4340.4	3020.4	112.6	10.3061
4340.5	3020.5	112.6	10.3125
4340.6	3020.6	112.6	10.3251
4340.7	3020.7	112.6	10.3427
4340.8	3020.8	112.6	10.3654
4340.9	3020.9	112.6	10.3919
4341	3021	112.6	10.4207
4341.1	3021.1	112.6	10.4484
4341.2	3021.2	112.6	10.4731
4341.3	3021.3	112.6	10.4979
4341.4	3021.4	112.6	10.5272
4341.5	3021.5	112.6	10.5647
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4341.7	3021.7	112.6	10.6653
4341.8	3021.8	112.6	10.7334

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4342	3022	112.6	10.9268
4342.1	3022.1	112.6	11.0606
4342.2	3022.2	112.6	11.2214
4342.3	3022.3	112.6	11.4093
4342.4	3022.4	112.6	11.6241
4342.5	3022.5	112.6	11.8627
4342.6	3022.6	112.6	12.1266
4342.7	3022.7	112.6	12.4111
4342.8	3022.8	112.6	12.7126
4342.9	3022.9	112.6	13.0251
4343	3023	112.6	13.3421
4343.1	3023.1	112.6	13.6575
4343.2	3023.2	112.6	13.9621
4343.3	3023.3	112.6	14.2461
4343.4	3023.4	112.6	14.5002
4343.5	3023.5	112.6	14.7174
4343.6	3023.6	112.6	14.8909
4343.7	3023.7	112.6	15.0169
4343.8	3023.8	112.6	15.0909
4343.9	3023.9	112.6	15.1117
4344	3024	112.6	15.0813
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4344.9	3024.9	112.6	13.5624
4345	3025	112.6	13.3684
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4346.3	3026.3	112.6	11.6786
4346.4	3026.4	112.6	11.6087
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4346.8	3026.8	112.6	11.3727
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4347	3027	112.6	11.2784
4347.1	3027.1	112.6	11.2384
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4347.7	3027.7	112.6	11.1359
4347.8	3027.8	112.6	11.1392
4347.9	3027.9	112.6	11.1404
4348	3028	112.6	11.1381
4348.1	3028.1	112.6	11.1323
4348.2	3028.2	112.6	11.1244
4348.3	3028.3	112.6	11.1099
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4348.5	3028.5	112.6	11.0594
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4348.9	3028.9	112.6	10.9277
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4349.2	3029.2	112.6	10.88
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4349.8	3029.8	112.6	10.8587
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4350	3030	112.6	10.8321
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4350.2	3030.2	112.6	10.8073
4350.3	3030.3	112.6	10.8009
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4350.5	3030.5	112.6	10.8032
4350.6	3030.6	112.6	10.8115
4350.7	3030.7	112.6	10.8222
4350.8	3030.8	112.6	10.8354
4350.9	3030.9	112.6	10.8503
4351	3031	112.6	10.8663
4351.1	3031.1	112.6	10.8774
4351.2	3031.2	112.6	10.8826

4351.3	3031.3	112.6	10.8824
4351.4	3031.4	112.6	10.8771
4351.5	3031.5	112.6	10.8666
4351.6	3031.6	112.6	10.8533
4351.7	3031.7	112.6	10.8381
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4352	3032	112.6	10.8001
4352.1	3032.1	112.6	10.7965
4352.2	3032.2	112.6	10.7981
4352.3	3032.3	112.6	10.8032
4352.4	3032.4	112.6	10.8095
4352.5	3032.5	112.6	10.8175
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4352.7	3032.7	112.6	10.8374
4352.8	3032.8	112.6	10.8478
4352.9	3032.9	112.6	10.8568
4353	3033	112.6	10.8638
4353.1	3033.1	112.6	10.8682
4353.2	3033.2	112.6	10.8695
4353.3	3033.3	112.6	10.8689
4353.4	3033.4	112.6	10.8697
4353.5	3033.5	112.6	10.8708
4353.6	3033.6	112.6	10.8702
4353.7	3033.7	112.6	10.8673
4353.8	3033.8	112.6	10.8641
4353.9	3033.9	112.6	10.8585
4354	3034	112.6	10.8468
4354.1	3034.1	112.6	10.826
4354.2	3034.2	112.6	10.7961
4354.3	3034.3	112.6	10.755
4354.4	3034.4	112.6	10.6961
4354.5	3034.5	112.6	10.6183
4354.6	3034.6	112.6	10.5182
4354.7	3034.7	112.6	10.3948
4354.8	3034.8	112.6	10.2481
4354.9	3034.9	112.6	10.0885
4355	3035	112.6	9.9142
4355.1	3035.1	112.6	9.7285
4355.2	3035.2	112.6	9.5354
4355.3	3035.3	112.6	9.3409
4355.4	3035.4	112.6	9.1568
4355.5	3035.5	112.6	8.9902
4355.6	3035.6	112.6	8.8495
4355.7	3035.7	112.6	8.7431
4355.8	3035.8	112.6	8.6747
4355.9	3035.9	112.6	8.6425

4356	3036	112.6	8.6555
4356.1	3036.1	112.6	8.7146
4356.2	3036.2	112.6	8.8245
4356.3	3036.3	112.6	8.9777
4356.4	3036.4	112.6	9.1675
4356.5	3036.5	112.6	9.3764
4356.6	3036.6	112.6	9.6041
4356.7	3036.7	112.6	9.8435
4356.8	3036.8	112.6	10.0877
4356.9	3036.9	112.6	10.3252
4357	3037	112.6	10.5492
4357.1	3037.1	112.6	10.7555
4357.2	3037.2	112.6	10.9324
4357.3	3037.3	112.6	11.0815
4357.4	3037.4	112.6	11.2016
4357.5	3037.5	112.6	11.3029
4357.6	3037.6	112.6	11.381
4357.7	3037.7	112.6	11.4355
4357.8	3037.8	112.6	11.4674
4357.9	3037.9	112.6	11.4819
4358	3038	112.6	11.4796
4358.1	3038.1	112.6	11.4653
4358.2	3038.2	112.6	11.4456
4358.3	3038.3	112.6	11.4227
4358.4	3038.4	112.6	11.3964
4358.5	3038.5	112.6	11.3682
4358.6	3038.6	112.6	11.3396
4358.7	3038.7	112.6	11.3124
4358.8	3038.8	112.6	11.2897
4358.9	3038.9	112.6	11.2706
4359	3039	112.6	11.2572
4359.1	3039.1	112.6	11.2467
4359.2	3039.2	112.6	11.2348
4359.3	3039.3	112.6	11.2202
4359.4	3039.4	112.6	11.205
4359.5	3039.5	112.6	11.1919
4359.6	3039.6	112.6	11.1811
4359.7	3039.7	112.6	11.1699
4359.8	3039.8	112.6	11.1545
4359.9	3039.9	112.6	11.1352
4360	3040	112.6	11.1109
4360.1	3040.1	112.6	11.0838
4360.2	3040.2	112.6	11.0564
4360.3	3040.3	112.6	11.0304
4360.4	3040.4	112.6	11.0052
4360.5	3040.5	112.6	10.9788
4360.6	3040.6	112.6	10.9524

4360.7	3040.7	112.6	10.9281
4360.8	3040.8	112.6	10.9095
4360.9	3040.9	112.6	10.8964
4361	3041	112.6	10.889
4361.1	3041.1	112.6	10.8849
4361.2	3041.2	112.6	10.8823
4361.3	3041.3	112.6	10.8804
4361.4	3041.4	112.6	10.8766
4361.5	3041.5	112.6	10.8679
4361.6	3041.6	112.6	10.849
4361.7	3041.7	112.6	10.8158
4361.8	3041.8	112.6	10.7654
4361.9	3041.9	112.6	10.6961
4362	3042	112.6	10.6097
4362.1	3042.1	112.6	10.5088
4362.2	3042.2	112.6	10.395
4362.3	3042.3	112.6	10.271
4362.4	3042.4	112.6	10.1415
4362.5	3042.5	112.6	10.0147
4362.6	3042.6	112.6	9.8969
4362.7	3042.7	112.6	9.7942
4362.8	3042.8	112.6	9.7119
4362.9	3042.9	112.6	9.6576
4363	3043	112.6	9.6349
4363.1	3043.1	112.6	9.6463
4363.2	3043.2	112.6	9.6991
4363.3	3043.3	112.6	9.7976
4363.4	3043.4	112.6	9.9414
4363.5	3043.5	112.6	10.1273
4363.6	3043.6	112.6	10.3516
4363.7	3043.7	112.6	10.5984
4363.8	3043.8	112.6	10.8724
4363.9	3043.9	112.6	11.1694
4364	3044	112.6	11.4864
4364.1	3044.1	112.6	11.8153
4364.2	3044.2	112.6	12.1411
4364.3	3044.3	112.6	12.4501
4364.4	3044.4	112.6	12.7355
4364.5	3044.5	112.6	12.9895
4364.6	3044.6	112.6	13.2082
4364.7	3044.7	112.5	13.4003
4364.8	3044.8	112.6	13.5512
4364.9	3044.9	112.6	13.6546
4365	3045	112.6	13.7053
4365.1	3045.1	112.6	13.7049
4365.2	3045.2	112.6	13.6581
4365.3	3045.3	112.5	13.5729

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4365.5	3045.5	112.5	13.3047
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4365.7	3045.7	112.5	12.9529
4365.8	3045.8	112.5	12.7686
4365.9	3045.9	112.5	12.5873
4366	3046	112.5	12.4114
4366.1	3046.1	112.5	12.2469
4366.2	3046.2	112.5	12.0991
4366.3	3046.3	112.5	11.9668
4366.4	3046.4	112.5	11.8489
4366.5	3046.5	112.5	11.7447
4366.6	3046.6	112.5	11.6525
4366.7	3046.7	112.5	11.5708
4366.8	3046.8	112.5	11.4936
4366.9	3046.9	112.5	11.4217
4367	3047	112.5	11.3572
4367.1	3047.1	112.5	11.2983
4367.2	3047.2	112.5	11.2443
4367.3	3047.3	112.5	11.1962
4367.4	3047.4	112.5	11.1569
4367.5	3047.5	112.5	11.1295
4367.6	3047.6	112.5	11.1119
4367.7	3047.7	112.5	11.1041
4367.8	3047.8	112.5	11.1069
4367.9	3047.9	112.5	11.1198
4368	3048	112.5	11.1424
4368.1	3048.1	112.5	11.1704
4368.2	3048.2	112.5	11.1993
4368.3	3048.3	112.5	11.2283
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4368.5	3048.5	112.5	11.275
4368.6	3048.6	112.5	11.2826
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4368.8	3048.8	112.5	11.255
4368.9	3048.9	112.5	11.2167
4369	3049	112.5	11.1589
4369.1	3049.1	112.5	11.0862
4369.2	3049.2	112.5	11.0027
4369.3	3049.3	112.5	10.9088
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4369.5	3049.5	112.5	10.7079
4369.6	3049.6	112.5	10.6179
4369.7	3049.7	112.5	10.5412
4369.8	3049.8	112.5	10.4815
4369.9	3049.9	112.5	10.4436
4370	3050	112.5	10.4332

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4370.2	3050.2	112.5	10.4949
4370.3	3050.3	112.5	10.5667
4370.4	3050.4	112.5	10.6605
4370.5	3050.5	112.5	10.7685
4370.6	3050.6	112.5	10.8844
4370.7	3050.7	112.5	11.0035
4370.8	3050.8	112.5	11.1216
4370.9	3050.9	112.5	11.2326
4371	3051	112.5	11.3313
4371.1	3051.1	112.5	11.415
4371.2	3051.2	112.5	11.4828
4371.3	3051.3	112.5	11.5344
4371.4	3051.4	112.5	11.5723
4371.5	3051.5	112.5	11.5995
4371.6	3051.6	112.5	11.6188
4371.7	3051.7	112.5	11.6317
4371.8	3051.8	112.5	11.6371
4371.9	3051.9	112.5	11.6368
4372	3052	112.5	11.634
4372.1	3052.1	112.5	11.6299
4372.2	3052.2	112.5	11.6212
4372.3	3052.3	112.5	11.604
4372.4	3052.4	112.5	11.5798
4372.5	3052.5	112.5	11.5454
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4372.7	3052.7	112.5	11.431
4372.8	3052.8	112.5	11.3531
4372.9	3052.9	112.5	11.2634
4373	3053	112.5	11.1602
4373.1	3053.1	112.5	11.0398
4373.2	3053.2	112.5	10.905
4373.3	3053.3	112.5	10.7613
4373.4	3053.4	112.5	10.6081
4373.5	3053.5	112.5	10.4494
4373.6	3053.6	112.5	10.2899
4373.7	3053.7	112.5	10.131
4373.8	3053.8	112.5	9.97
4373.9	3053.9	112.5	9.8062
4374	3054	112.5	9.641
4374.1	3054.1	112.5	9.4797
4374.2	3054.2	112.5	9.3219
4374.3	3054.3	112.5	9.1666
4374.4	3054.4	112.5	9.0155
4374.5	3054.5	112.5	8.8681
4374.6	3054.6	112.5	8.7256
4374.7	3054.7	112.5	8.5942

4374.8	3054.8	112.5	8.4769
4374.9	3054.9	112.5	8.3751
4375	3055	112.5	8.2906
4375.1	3055.1	112.5	8.2227
4375.2	3055.2	112.5	8.173
4375.3	3055.3	112.5	8.1422
4375.4	3055.4	112.5	8.1286
4375.5	3055.5	112.5	8.1317
4375.6	3055.6	112.5	8.152
4375.7	3055.7	112.5	8.1854
4375.8	3055.8	112.5	8.2302
4375.9	3055.9	112.5	8.283
4376	3056	112.5	8.3408
4376.1	3056.1	112.5	8.4043
4376.2	3056.2	112.5	8.4725
4376.3	3056.3	112.5	8.5444
4376.4	3056.4	112.5	8.6193
4376.5	3056.5	112.5	8.6956
4376.6	3056.6	112.5	8.7709
4376.7	3056.7	112.5	8.842
4376.8	3056.8	112.5	8.9114
4376.9	3056.9	112.5	8.9807
4377	3057	112.5	9.0504
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4377.2	3057.2	112.5	9.1881
4377.3	3057.3	112.5	9.2547
4377.4	3057.4	112.5	9.3195
4377.5	3057.5	112.5	9.385
4377.6	3057.6	112.5	9.4521
4377.7	3057.7	112.5	9.5244
4377.8	3057.8	112.5	9.6013
4377.9	3057.9	112.5	9.6867
4378	3058	112.5	9.7811
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4378.2	3058.2	112.5	9.9948
4378.3	3058.3	112.5	10.1316
4378.4	3058.4	112.5	10.2927
4378.5	3058.5	112.5	10.4796
4378.6	3058.6	112.5	10.6895
4378.7	3058.7	112.5	10.9171
4378.8	3058.8	112.5	11.1502
4378.9	3058.9	112.5	11.4052
4379	3059	112.5	11.6899
4379.1	3059.1	112.5	11.9989
4379.2	3059.2	112.5	12.3243
4379.3	3059.3	112.5	12.6566
4379.4	3059.4	112.5	12.9928

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4379.7	3059.7	112.5	13.9881
4379.8	3059.8	112.5	14.3135
4379.9	3059.9	112.5	14.6091
4380	3060	112.5	14.8608
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4380.2	3060.2	112.5	15.2282
4380.3	3060.3	112.5	15.3276
4380.4	3060.4	112.5	15.3653
4380.5	3060.5	112.5	15.3379
4380.6	3060.6	112.5	15.2412
4380.7	3060.7	112.5	15.0883
4380.8	3060.8	112.5	14.8892
4380.9	3060.9	112.5	14.638
4381	3061	112.5	14.3496
4381.1	3061.1	112.5	14.0368
4381.2	3061.2	112.5	13.7005
4381.3	3061.3	112.5	13.3451
4381.4	3061.4	112.5	12.9765
4381.5	3061.5	112.5	12.6038
4381.6	3061.6	112.5	12.2357
4381.7	3061.7	112.5	11.8694
4381.8	3061.8	112.5	11.5086
4381.9	3061.9	112.5	11.17
4382	3062	112.5	10.8477
4382.1	3062.1	112.5	10.5388
4382.2	3062.2	112.5	10.2572
4382.3	3062.3	112.5	10.0071
4382.4	3062.4	112.5	9.7909
4382.5	3062.5	112.5	9.6089
4382.6	3062.6	112.5	9.4614
4382.7	3062.7	112.5	9.3461
4382.8	3062.8	112.5	9.2604
4382.9	3062.9	112.5	9.2023
4383	3063	112.5	9.1682
4383.1	3063.1	112.5	9.1577
4383.2	3063.2	112.5	9.1694
4383.3	3063.3	112.5	9.2032
4383.4	3063.4	112.5	9.2602
4383.5	3063.5	112.5	9.3402
4383.6	3063.6	112.5	9.4423
4383.7	3063.7	112.5	9.5676
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4384	3064	112.5	10.113
4384.1	3064.1	112.5	10.3585

4384.2	3064.2	112.5	10.6336
4384.3	3064.3	112.5	10.9331
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4384.5	3064.5	112.5	11.5734
4384.6	3064.6	112.5	11.8993
4384.7	3064.7	112.5	12.2144
4384.8	3064.8	112.5	12.5064
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4385	3065	112.5	12.981
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4385.2	3065.2	112.5	13.2527
4385.3	3065.3	112.5	13.3095
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4385.5	3065.5	112.5	13.293
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4385.7	3065.7	112.5	13.1753
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4385.9	3065.9	112.5	13.0504
4386	3066	112.5	13.0165
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4386.2	3066.2	112.5	13.0407
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4386.8	3066.8	112.5	13.5661
4386.9	3066.9	112.5	13.631
4387	3067	112.5	13.6623
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4387.3	3067.3	112.5	13.5118
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4388	3068	112.5	12.1679
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4388.2	3068.2	112.5	11.7091
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4389	3069	112.5	10.0265
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4389.3	3069.3	112.5	9.4941
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4389.5	3069.5	112.5	9.2052
4389.6	3069.6	112.5	9.0779
4389.7	3069.7	112.5	8.9632
4389.8	3069.8	112.5	8.8632
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4390	3070	112.5	8.715
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4391	3071	112.5	9.314
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4391.3	3071.3	112.5	9.9048
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4391.9	3071.9	112.5	11.4438
4392	3072	112.5	11.7139
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4392.3	3072.3	112.5	12.4306
4392.4	3072.4	112.5	12.6092
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4393	3073	112.5	12.8573
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4393.3	3073.3	112.5	12.6163
4393.4	3073.4	112.5	12.5245
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4394	3074	112.5	12.0153
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4394.2	3074.2	112.5	11.8354
4394.3	3074.3	112.5	11.7415
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4394.5	3074.5	112.5	11.5487
4394.6	3074.6	112.5	11.4571
4394.7	3074.7	112.5	11.3751
4394.8	3074.8	112.5	11.3098
4394.9	3074.9	112.5	11.2693
4395	3075	112.5	11.2557
4395.1	3075.1	112.5	11.268
4395.2	3075.2	112.5	11.3091
4395.3	3075.3	112.5	11.3798
4395.4	3075.4	112.5	11.4805
4395.5	3075.5	112.5	11.6047
4395.6	3075.6	112.5	11.7455
4395.7	3075.7	112.5	11.893
4395.8	3075.8	112.5	12.0395
4395.9	3075.9	112.5	12.176
4396	3076	112.5	12.2958
4396.1	3076.1	112.5	12.391
4396.2	3076.2	112.5	12.4577
4396.3	3076.3	112.5	12.495
4396.4	3076.4	112.5	12.506
4396.5	3076.5	112.5	12.4931
4396.6	3076.6	112.5	12.4531
4396.7	3076.7	112.5	12.3899
4396.8	3076.8	112.5	12.3128
4396.9	3076.9	112.5	12.2195
4397	3077	112.5	12.1102
4397.1	3077.1	112.5	11.991
4397.2	3077.2	112.5	11.8644
4397.3	3077.3	112.5	11.7318
4397.4	3077.4	112.5	11.5906
4397.5	3077.5	112.5	11.4427
4397.6	3077.6	112.5	11.2972
4397.7	3077.7	112.5	11.1552
4397.8	3077.8	112.5	11.0131
4397.9	3077.9	112.5	10.8789
4398	3078	112.5	10.7595
4398.1	3078.1	112.5	10.6534
4398.2	3078.2	112.5	10.5593

4398.3	3078.3	112.5	10.4757
4398.4	3078.4	112.5	10.4048
4398.5	3078.5	112.5	10.347
4398.6	3078.6	112.5	10.2986
4398.7	3078.7	112.5	10.2592
4398.8	3078.8	112.5	10.2301
4398.9	3078.9	112.5	10.2094
4399	3079	112.5	10.19
4399.1	3079.1	112.5	10.1721
4399.2	3079.2	112.5	10.1549
4399.3	3079.3	112.5	10.1388
4399.4	3079.4	112.5	10.1203
4399.5	3079.5	112.5	10.097
4399.6	3079.6	112.5	10.0695
4399.7	3079.7	112.5	10.0362
4399.8	3079.8	112.5	9.9941
4399.9	3079.9	112.5	9.943
4400	3080	112.5	9.8811
4400.1	3080.1	112.5	9.8111
4400.2	3080.2	112.5	9.7381
4400.3	3080.3	112.5	9.664
4400.4	3080.4	112.5	9.5929
4400.5	3080.5	112.5	9.5268
4400.6	3080.6	112.5	9.4698
4400.7	3080.7	112.5	9.43
4400.8	3080.8	112.5	9.4149
4400.9	3080.9	112.5	9.4297
4401	3081	112.5	9.4826
4401.1	3081.1	112.5	9.5711
4401.2	3081.2	112.5	9.6936
4401.3	3081.3	112.6	9.8483
4401.4	3081.4	112.6	10.0323
4401.5	3081.5	112.6	10.2417
4401.6	3081.6	112.6	10.4684
4401.7	3081.7	112.6	10.6981
4401.8	3081.8	112.6	10.9176
4401.9	3081.9	112.6	11.1171
4402	3082	112.6	11.2896
4402.1	3082.1	112.6	11.4308
4402.2	3082.2	112.6	11.5328
4402.3	3082.3	112.6	11.5912
4402.4	3082.4	112.6	11.6036
4402.5	3082.5	112.6	11.5691
4402.6	3082.6	112.6	11.4918
4402.7	3082.7	112.6	11.3814
4402.8	3082.8	112.6	11.2426
4402.9	3082.9	112.6	11.0803

4403	3083	112.6	10.9012
4403.1	3083.1	112.6	10.711
4403.2	3083.2	112.6	10.5186
4403.3	3083.3	112.6	10.3297
4403.4	3083.4	112.6	10.1502
4403.5	3083.5	112.6	9.9874
4403.6	3083.6	112.6	9.8439
4403.7	3083.7	112.6	9.7171
4403.8	3083.8	112.6	9.6107
4403.9	3083.9	112.6	9.525
4404	3084	112.6	9.4573
4404.1	3084.1	112.6	9.4077
4404.2	3084.2	112.6	9.3752
4404.3	3084.3	112.6	9.3588
4404.4	3084.4	112.6	9.3552
4404.5	3084.5	112.6	9.3613
4404.6	3084.6	112.6	9.3765
4404.7	3084.7	112.6	9.4016
4404.8	3084.8	112.6	9.4348
4404.9	3084.9	112.6	9.4747
4405	3085	112.6	9.518
4405.1	3085.1	112.6	9.5645
4405.2	3085.2	112.6	9.6125
4405.3	3085.3	112.6	9.6619
4405.4	3085.4	112.6	9.7153
4405.5	3085.5	112.6	9.7735
4405.6	3085.6	112.6	9.8343
4405.7	3085.7	112.6	9.8976
4405.8	3085.8	112.6	9.9626
4405.9	3085.9	112.6	10.0297
4406	3086	112.6	10.1018
4406.1	3086.1	112.6	10.1769
4406.2	3086.2	112.6	10.2548
4406.3	3086.3	112.6	10.3328
4406.4	3086.4	112.6	10.4078
4406.5	3086.5	112.6	10.4768
4406.6	3086.6	112.6	10.5434
4406.7	3086.7	112.6	10.6133
4406.8	3086.8	112.6	10.6883
4406.9	3086.9	112.6	10.7682
4407	3087	112.6	10.8495
4407.1	3087.1	112.6	10.9399
4407.2	3087.2	112.6	11.0363
4407.3	3087.3	112.6	11.1463
4407.4	3087.4	112.6	11.2794
4407.5	3087.5	112.6	11.4463
4407.6	3087.6	112.6	11.6422

4407.7	3087.7	112.6	11.8529
4407.8	3087.8	112.6	12.0935
4407.9	3087.9	112.6	12.3632
4408	3088	112.6	12.6659
4408.1	3088.1	112.6	12.9942
4408.2	3088.2	112.6	13.3495
4408.3	3088.3	112.6	13.7226
4408.4	3088.4	112.6	14.0963
4408.5	3088.5	112.6	14.4542
4408.6	3088.6	112.6	14.7896
4408.7	3088.7	112.6	15.103
4408.8	3088.8	112.6	15.3708
4408.9	3088.9	112.6	15.5846
4409	3089	112.6	15.735
4409.1	3089.1	112.6	15.8205
4409.2	3089.2	112.6	15.8379
4409.3	3089.3	112.6	15.7842
4409.4	3089.4	112.6	15.6663
4409.5	3089.5	112.6	15.4906
4409.6	3089.6	112.6	15.2656
4409.7	3089.7	112.6	15.0119
4409.8	3089.8	112.6	14.7362
4409.9	3089.9	112.6	14.4425
4410	3090	112.6	14.1493
4410.1	3090.1	112.6	13.8556
4410.2	3090.2	112.6	13.5632
4410.3	3090.3	112.6	13.2906
4410.4	3090.4	112.6	13.0405
4410.5	3090.5	112.6	12.8058
4410.6	3090.6	112.6	12.5899
4410.7	3090.7	112.6	12.3891
4410.8	3090.8	112.6	12.2015
4410.9	3090.9	112.6	12.0337
4411	3091	112.6	11.8785
4411.1	3091.1	112.6	11.7403
4411.2	3091.2	112.6	11.6263
4411.3	3091.3	112.6	11.5252
4411.4	3091.4	112.6	11.4366
4411.5	3091.5	112.6	11.3684
4411.6	3091.6	112.6	11.318
4411.7	3091.7	112.6	11.2765
4411.8	3091.8	112.6	11.2437
4411.9	3091.9	112.6	11.2153
4412	3092	112.6	11.1869
4412.1	3092.1	112.6	11.156
4412.2	3092.2	112.6	11.1183
4412.3	3092.3	112.6	11.0741

4412.4	3092.4	112.6	11.0253
4412.5	3092.5	112.6	10.9757
4412.6	3092.6	112.6	10.9274
4412.7	3092.7	112.6	10.883
4412.8	3092.8	112.6	10.8454
4412.9	3092.9	112.6	10.8227
4413	3093	112.6	10.8208
4413.1	3093.1	112.6	10.8447
4413.2	3093.2	112.6	10.8965
4413.3	3093.3	112.6	10.9755
4413.4	3093.4	112.6	11.0795
4413.5	3093.5	112.6	11.2021
4413.6	3093.6	112.6	11.3378
4413.7	3093.7	112.6	11.4819
4413.8	3093.8	112.6	11.6303
4413.9	3093.9	112.6	11.7737
4414	3094	112.6	11.9037
4414.1	3094.1	112.6	12.0139
4414.2	3094.2	112.6	12.0992
4414.3	3094.3	112.6	12.1573
4414.4	3094.4	112.6	12.186
4414.5	3094.5	112.6	12.1892
4414.6	3094.6	112.6	12.1698
4414.7	3094.7	112.6	12.13
4414.8	3094.8	112.6	12.0753
4414.9	3094.9	112.6	12.0087
4415	3095	112.6	11.9358
4415.1	3095.1	112.6	11.8612
4415.2	3095.2	112.6	11.7889
4415.3	3095.3	112.6	11.7223
4415.4	3095.4	112.6	11.6637
4415.5	3095.5	112.6	11.6111
4415.6	3095.6	112.6	11.5642
4415.7	3095.7	112.6	11.5246
4415.8	3095.8	112.6	11.4901
4415.9	3095.9	112.6	11.4627
4416	3096	112.6	11.4411
4416.1	3096.1	112.6	11.4218
4416.2	3096.2	112.6	11.404
4416.3	3096.3	112.6	11.3873
4416.4	3096.4	112.6	11.3711
4416.5	3096.5	112.6	11.3582
4416.6	3096.6	112.6	11.3512
4416.7	3096.7	112.6	11.3504
4416.8	3096.8	112.6	11.3582
4416.9	3096.9	112.6	11.3748
4417	3097	112.6	11.4019

4417.1	3097.1	112.6	11.4438
4417.2	3097.2	112.6	11.5026
4417.3	3097.3	112.6	11.5772
4417.4	3097.4	112.6	11.6674
4417.5	3097.5	112.6	11.7692
4417.6	3097.6	112.6	11.8765
4417.7	3097.7	112.6	11.9828
4417.8	3097.8	112.6	12.0838
4417.9	3097.9	112.6	12.1763
4418	3098	112.6	12.2549
4418.1	3098.1	112.6	12.3129
4418.2	3098.2	112.6	12.3452
4418.3	3098.3	112.6	12.3516
4418.4	3098.4	112.6	12.331
4418.5	3098.5	112.6	12.2829
4418.6	3098.6	112.6	12.2107
4418.7	3098.7	112.6	12.118
4418.8	3098.8	112.6	12.0061
4418.9	3098.9	112.6	11.874
4419	3099	112.6	11.7238
4419.1	3099.1	112.6	11.5576
4419.2	3099.2	112.6	11.376
4419.3	3099.3	112.6	11.1791
4419.4	3099.4	112.6	10.9699
4419.5	3099.5	112.6	10.7504
4419.6	3099.6	112.6	10.5241
4419.7	3099.7	112.6	10.2934
4419.8	3099.8	112.6	10.0624
4419.9	3099.9	112.6	9.8392
4420	3100	112.6	9.6283
4420.1	3100.1	112.6	9.4303
4420.2	3100.2	112.6	9.2487
4420.3	3100.3	112.6	9.0861
4420.4	3100.4	112.6	8.9444
4420.5	3100.5	112.6	8.8265
4420.6	3100.6	112.6	8.7308
4420.7	3100.7	112.6	8.6587
4420.8	3100.8	112.6	8.6092
4420.9	3100.9	112.6	8.5759
4421	3101	112.6	8.5617
4421.1	3101.1	112.6	8.5745
4421.2	3101.2	112.6	8.6165
4421.3	3101.3	112.6	8.6909
4421.4	3101.4	112.6	8.7987
4421.5	3101.5	112.6	8.9407
4421.6	3101.6	112.6	9.1191
4421.7	3101.7	112.6	9.3314

4421.8	3101.8	112.6	9.5796
4421.9	3101.9	112.6	9.8693
4422	3102	112.6	10.19
4422.1	3102.1	112.6	10.5339
4422.2	3102.2	112.6	10.8935
4422.3	3102.3	112.6	11.2606
4422.4	3102.4	112.6	11.6286
4422.5	3102.5	112.6	11.9869
4422.6	3102.6	112.6	12.3251
4422.7	3102.7	112.6	12.6369
4422.8	3102.8	112.6	12.9123
4422.9	3102.9	112.6	13.1422
4423	3103	112.6	13.329
4423.1	3103.1	112.6	13.4689
4423.2	3103.2	112.6	13.5618
4423.3	3103.3	112.6	13.6077
4423.4	3103.4	112.6	13.6036
4423.5	3103.5	112.6	13.5569
4423.6	3103.6	112.6	13.4769
4423.7	3103.7	112.6	13.3707
4423.8	3103.8	112.6	13.2448
4423.9	3103.9	112.6	13.1056
4424	3104	112.6	12.9571
4424.1	3104.1	112.6	12.8056
4424.2	3104.2	112.6	12.6554
4424.3	3104.3	112.6	12.5136
4424.4	3104.4	112.6	12.3875
4424.5	3104.5	112.6	12.2766
4424.6	3104.6	112.6	12.1793
4424.7	3104.7	112.6	12.0955
4424.8	3104.8	112.6	12.0262
4424.9	3104.9	112.6	11.9675
4425	3105	112.6	11.9162
4425.1	3105.1	112.6	11.8722
4425.2	3105.2	112.6	11.8378
4425.3	3105.3	112.6	11.8088
4425.4	3105.4	112.6	11.7802
4425.5	3105.5	112.6	11.7523
4425.6	3105.6	112.6	11.7256
4425.7	3105.7	112.6	11.7
4425.8	3105.8	112.6	11.6733
4425.9	3105.9	112.6	11.6481
4426	3106	112.6	11.6261
4426.1	3106.1	112.6	11.6043
4426.2	3106.2	112.6	11.5791
4426.3	3106.3	112.6	11.5517
4426.4	3106.4	112.6	11.5258

4426.5	3106.5	112.6	11.5011
4426.6	3106.6	112.6	11.4772
4426.7	3106.7	112.6	11.4521
4426.8	3106.8	112.6	11.4269
4426.9	3106.9	112.6	11.4005
4427	3107	112.6	11.3722
4427.1	3107.1	112.6	11.3458
4427.2	3107.2	112.6	11.322
4427.3	3107.3	112.6	11.298
4427.4	3107.4	112.6	11.2727
4427.5	3107.5	112.6	11.2426
4427.6	3107.6	112.6	11.2025
4427.7	3107.7	112.6	11.1514
4427.8	3107.8	112.6	11.0879
4427.9	3107.9	112.6	11.0094
4428	3108	112.6	10.912
4428.1	3108.1	112.6	10.7905
4428.2	3108.2	112.6	10.643
4428.3	3108.3	112.6	10.4734
4428.4	3108.4	112.6	10.2844
4428.5	3108.5	112.6	10.0812
4428.6	3108.6	112.6	9.8721
4428.7	3108.7	112.6	9.6619
4428.8	3108.8	112.6	9.4569
4428.9	3108.9	112.6	9.2663
4429	3109	112.6	9.0982
4429.1	3109.1	112.6	8.9614
4429.2	3109.2	112.6	8.8634
4429.3	3109.3	112.6	8.8059
4429.4	3109.4	112.6	8.7946
4429.5	3109.5	112.6	8.834
4429.6	3109.6	112.6	8.9238
4429.7	3109.7	112.6	9.0665
4429.8	3109.8	112.6	9.2592
4429.9	3109.9	112.6	9.494
4430	3110	112.6	9.7631
4430.1	3110.1	112.6	10.0542
4430.2	3110.2	112.6	10.3517
4430.3	3110.3	112.6	10.6564
4430.4	3110.4	112.6	10.9541
4430.5	3110.5	112.6	11.2326
4430.6	3110.6	112.6	11.4853
4430.7	3110.7	112.6	11.7011
4430.8	3110.8	112.6	11.8725
4430.9	3110.9	112.6	11.9985
4431	3111	112.6	12.0801
4431.1	3111.1	112.6	12.1261

4431.2	3111.2	112.6	12.1413
4431.3	3111.3	112.6	12.118
4431.4	3111.4	112.6	12.0627
4431.5	3111.5	112.5	11.981
4431.6	3111.6	112.5	11.8766
4431.7	3111.7	112.5	11.7518
4431.8	3111.8	112.5	11.6106
4431.9	3111.9	112.5	11.456
4432	3112	112.5	11.2914
4432.1	3112.1	112.5	11.1154
4432.2	3112.2	112.5	10.937
4432.3	3112.3	112.5	10.76
4432.4	3112.4	112.5	10.5836
4432.5	3112.5	112.5	10.4085
4432.6	3112.6	112.5	10.2373
4432.7	3112.7	112.5	10.0758
4432.8	3112.8	112.5	9.9274
4432.9	3112.9	112.5	9.7922
4433	3113	112.5	9.6712
4433.1	3113.1	112.5	9.5637
4433.2	3113.2	112.5	9.4657
4433.3	3113.3	112.5	9.3798
4433.4	3113.4	112.5	9.3083
4433.5	3113.5	112.5	9.2508
4433.6	3113.6	112.5	9.2063
4433.7	3113.7	112.5	9.1712
4433.8	3113.8	112.5	9.1448
4433.9	3113.9	112.5	9.1258
4434	3114	112.5	9.1124
4434.1	3114.1	112.5	9.1063
4434.2	3114.2	112.5	9.1092
4434.3	3114.3	112.5	9.1177
4434.4	3114.4	112.5	9.1293
4434.5	3114.5	112.5	9.1436
4434.6	3114.6	112.5	9.1612
4434.7	3114.7	112.5	9.1854
4434.8	3114.8	112.5	9.2177
4434.9	3114.9	112.5	9.2627
4435	3115	112.5	9.3244
4435.1	3115.1	112.5	9.4038
4435.2	3115.2	112.5	9.5037
4435.3	3115.3	112.5	9.6283
4435.4	3115.4	112.5	9.7818
4435.5	3115.5	112.5	9.9698
4435.6	3115.6	112.5	10.1917
4435.7	3115.7	112.5	10.4453
4435.8	3115.8	112.5	10.7296

4435.9	3115.9	112.5	11.0445
4436	3116	112.5	11.3889
4436.1	3116.1	112.5	11.7593
4436.2	3116.2	112.5	12.1501
4436.3	3116.3	112.5	12.5557
4436.4	3116.4	112.5	12.9666
4436.5	3116.5	112.5	13.3729
4436.6	3116.6	112.5	13.768
4436.7	3116.7	112.5	14.1426
4436.8	3116.8	112.5	14.4861
4436.9	3116.9	112.5	14.7862
4437	3117	112.5	15.0339
4437.1	3117.1	112.5	15.2192
4437.2	3117.2	112.5	15.3351
4437.3	3117.3	112.5	15.3755
4437.4	3117.4	112.5	15.3389
4437.5	3117.5	112.5	15.2277
4437.6	3117.6	112.5	15.0477
4437.7	3117.7	112.5	14.8099
4437.8	3117.8	112.5	14.5205
4437.9	3117.9	112.5	14.1915
4438	3118	112.5	13.8345
4438.1	3118.1	112.5	13.4627
4438.2	3118.2	112.5	13.0877
4438.3	3118.3	112.5	12.7217
4438.4	3118.4	112.5	12.3799
4438.5	3118.5	112.5	12.0615
4438.6	3118.6	112.5	11.7631
4438.7	3118.7	112.5	11.4872
4438.8	3118.8	112.5	11.2401
4438.9	3118.9	112.5	11.0098
4439	3119	112.5	10.7981
4439.1	3119.1	112.5	10.599
4439.2	3119.2	112.5	10.4052
4439.3	3119.3	112.5	10.2127
4439.4	3119.4	112.5	10.0133
4439.5	3119.5	112.5	9.8133
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4439.8	3119.8	112.5	9.2341
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4440	3120	112.5	8.8885
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4440.2	3120.2	112.5	8.6049
4440.3	3120.3	112.5	8.5001
4440.4	3120.4	112.5	8.4217
4440.5	3120.5	112.5	8.3684

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4440.7	3120.7	112.5	8.3286
4440.8	3120.8	112.5	8.3351
4440.9	3120.9	112.5	8.3547
4441	3121	112.5	8.3871
4441.1	3121.1	112.5	8.4313
4441.2	3121.2	112.5	8.4851
4441.3	3121.3	112.5	8.5457
4441.4	3121.4	112.5	8.6114
4441.5	3121.5	112.5	8.6822
4441.6	3121.6	112.5	8.7574
4441.7	3121.7	112.5	8.8386
4441.8	3121.8	112.5	8.9296
4441.9	3121.9	112.5	9.0334
4442	3122	112.5	9.1523
4442.1	3122.1	112.5	9.2828
4442.2	3122.2	112.5	9.42
4442.3	3122.3	112.5	9.574
4442.4	3122.4	112.5	9.7496
4442.5	3122.5	112.5	9.9485
4442.6	3122.6	112.5	10.1623
4442.7	3122.7	112.5	10.3969
4442.8	3122.8	112.5	10.6597
4442.9	3122.9	112.5	10.9475
4443	3123	112.5	11.2524
4443.1	3123.1	112.5	11.5736
4443.2	3123.2	112.5	11.914
4443.3	3123.3	112.5	12.2575
4443.4	3123.4	112.5	12.5951
4443.5	3123.5	112.5	12.918
4443.6	3123.6	112.5	13.2274
4443.7	3123.7	112.5	13.5105
4443.8	3123.8	112.5	13.7524
4443.9	3123.9	112.5	13.9496
4444	3124	112.5	14.1018
4444.1	3124.1	112.5	14.2077
4444.2	3124.2	112.5	14.2703
4444.3	3124.3	112.5	14.2887
4444.4	3124.4	112.5	14.2671
4444.5	3124.5	112.5	14.2107
4444.6	3124.6	112.5	14.1264
4444.7	3124.7	112.5	14.0202
4444.8	3124.8	112.5	13.8954
4444.9	3124.9	112.5	13.758
4445	3125	112.5	13.614
4445.1	3125.1	112.5	13.4667
4445.2	3125.2	112.5	13.3175

4445.3	3125.3	112.5	13.1727
4445.4	3125.4	112.5	13.0339
4445.5	3125.5	112.5	12.9028
4445.6	3125.6	112.5	12.7794
4445.7	3125.7	112.5	12.6635
4445.8	3125.8	112.5	12.5552
4445.9	3125.9	112.5	12.4533
4446	3126	112.5	12.3566
4446.1	3126.1	112.5	12.2655
4446.2	3126.2	112.5	12.1776
4446.3	3126.3	112.5	12.0908
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4446.9	3126.9	112.5	11.6355
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4447.1	3127.1	112.5	11.5315
4447.2	3127.2	112.5	11.4897
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4447.6	3127.6	112.6	11.4157
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4448.1	3128.1	112.6	11.3963
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4448.3	3128.3	112.6	11.3776
4448.4	3128.4	112.6	11.3609
4448.5	3128.5	112.6	11.3415
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4449	3129	112.6	11.2296
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4449.2	3129.2	112.6	11.2026
4449.3	3129.3	112.6	11.1998
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4449.5	3129.5	112.6	11.206
4449.6	3129.6	112.5	11.2121
4449.7	3129.7	112.3	11.2199
4449.8	3129.8	112.2	11.2294
4449.9	3129.9	112	11.2378

4450	3130	111.9	11.2435
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4450.2	3130.2	111.6	11.2367
4450.3	3130.3	111.4	11.2238
4450.4	3130.4	111.2	11.2082
4450.5	3130.5	110.9	11.1904
4450.6	3130.6	110.7	11.1731
4450.7	3130.7	110.4	11.1536
4450.8	3130.8	110.2	11.1303
4450.9	3130.9	109.9	11.1039
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4451.1	3131.1	109.3	11.0515
4451.2	3131.2	109	11.0303
4451.3	3131.3	108.6	11.0097
4451.4	3131.4	108.3	10.9899
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4451.9	3131.9	106.5	10.9287
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4452.1	3132.1	105.8	10.9388
4452.2	3132.2	105.5	10.9461
4452.3	3132.3	105.1	10.9562
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4452.6	3132.6	104.1	10.9876
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4452.8	3132.8	103.3	10.9975
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4453.1	3133.1	102.2	11.0166
4453.2	3133.2	101.8	11.0252
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4453.6	3133.6	100.4	11.0571
4453.7	3133.7	100	11.0552
4453.8	3133.8	99.6	11.0389
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4454.4	3134.4	97.3	10.3649
4454.5	3134.5	96.9	10.1629
4454.6	3134.6	96.5	9.9417

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4454.8	3134.8	95.8	9.4659
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4455	3135	95	9.0169
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4455.2	3135.2	94.2	8.6632
4455.3	3135.3	93.8	8.5277
4455.4	3135.4	93.4	8.4183
4455.5	3135.5	93	8.3248
4455.6	3135.6	92.6	8.2496
4455.7	3135.7	92.2	8.1854
4455.8	3135.8	91.8	8.1226
4455.9	3135.9	91.4	8.0517
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4456.6	3136.6	88.6	6.7208
4456.7	3136.7	88.2	6.398
4456.8	3136.8	87.8	6.0517
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4457.2	3137.2	86.2	4.6012
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4458.2	3138.2	82.3	2.232
4458.3	3138.3	81.8	2.1152
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4460.6	3140.6	72.2	1.0927
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4460.8	3140.8	71.3	1.062
4460.9	3140.9	70.9	1.0486
4461	3141	70.4	1.0355
4461.1	3141.1	70	1.0227
4461.2	3141.2	69.5	1.0098
4461.3	3141.3	69.1	0.9966
4461.4	3141.4	68.6	0.9834
4461.5	3141.5	68.2	0.9708
4461.6	3141.6	67.8	0.9595
4461.7	3141.7	67.3	0.9482
4461.8	3141.8	66.9	0.9372
4461.9	3141.9	66.4	0.9261
4462	3142	66	0.9149
4462.1	3142.1	65.5	0.9033
4462.2	3142.2	65.1	0.8921
4462.3	3142.3	64.6	0.8809
4462.4	3142.4	64.2	0.8696
4462.5	3142.5	63.7	0.8579
4462.6	3142.6	63.3	0.8457
4462.7	3142.7	62.8	0.8335
4462.8	3142.8	62.4	0.8223
4462.9	3142.9	61.9	0.8117
4463	3143	61.5	0.8013
4463.1	3143.1	61	0.7916
4463.2	3143.2	60.6	0.7828
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4464.6	3144.6	53.9	0.6907
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4464.9	3144.9	52.5	0.6752
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4466.7	3146.7	43.5	0.5472
4466.8	3146.8	43	0.5445
4466.9	3146.9	42.5	0.5418
4467	3147	42	0.5396
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4467.3	3147.3	40.5	0.5351
4467.4	3147.4	40	0.5333
4467.5	3147.5	39.5	0.5312
4467.6	3147.6	39	0.5296
4467.7	3147.7	38.5	0.529
4467.8	3147.8	38	0.5297
4467.9	3147.9	37.5	0.5312
4468	3148	37	0.5325
4468.1	3148.1	36.5	0.5324
4468.2	3148.2	36	0.5318
4468.3	3148.3	35.4	0.5314
4468.4	3148.4	34.9	0.5315
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4468.7	3148.7	33.2	0.526

4468.8	3148.8	32.7	0.5217
4468.9	3148.9	32.2	0.5158
4469	3149	31.6	0.5091
4469.1	3149.1	31.1	0.5038
4469.2	3149.2	30.6	0.4985
4469.3	3149.3	30	0.4923
4469.4	3149.4	29.5	0.4855
4469.5	3149.5	29	0.4799
4469.6	3149.6	28.4	0.4759
4469.7	3149.7	27.8	0.4731
4469.8	3149.8	27.2	0.4708
4469.9	3149.9	26.7	0.4703
4470	3150	26.2	0.4707
4470.1	3150.1	25.6	0.47
4470.2	3150.2	25.1	0.4696
4470.3	3150.3	24.5	0.4696
4470.4	3150.4	24	0.47
4470.5	3150.5	23.4	0.4691
4470.6	3150.6	22.9	0.4675
4470.7	3150.7	22.3	0.4658
4470.8	3150.8	21.8	0.464
4470.9	3150.9	21.3	0.4609
4471	3151	20.8	0.457
4471.1	3151.1	20.3	0.454
4471.2	3151.2	19.7	0.4512
4471.3	3151.3	19.2	0.4489
4471.4	3151.4	18.6	0.4469
4471.5	3151.5	18.1	0.4458
4471.6	3151.6	17.5	0.445
4471.7	3151.7	17	0.4438
4471.8	3151.8	16.4	0.443
4471.9	3151.9	15.8	0.4429
4472	3152	15.3	0.4438
4472.1	3152.1	14.7	0.4447
4472.2	3152.2	14.2	0.4454
4472.3	3152.3	13.6	0.4456
4472.4	3152.4	13	0.4455
4472.5	3152.5	12.5	0.4451
4472.6	3152.6	12	0.444
4472.7	3152.7	11.5	0.4432
4472.8	3152.8	11	0.4419
4472.9	3152.9	10.5	0.4401
4473	3153	10	0.4374
4473.1	3153.1	9.6	0.4339
4473.2	3153.2	9.1	0.43
4473.3	3153.3	8.7	0.4259
4473.4	3153.4	8.2	0.4215

4473.5	3153.5	7.8	0.4172
4473.6	3153.6	7.4	0.4143
4473.7	3153.7	7	0.4117
4473.8	3153.8	6.6	0.4094
4473.9	3153.9	6.3	0.4074
4474	3154	5.9	0.4063
4474.1	3154.1	5.6	0.4061
4474.2	3154.2	5.2	0.4067
4474.3	3154.3	4.9	0.4079
4474.4	3154.4	4.5	0.4093
4474.5	3154.5	4.2	0.4107
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4474.8	3154.8	3.1	0.4079

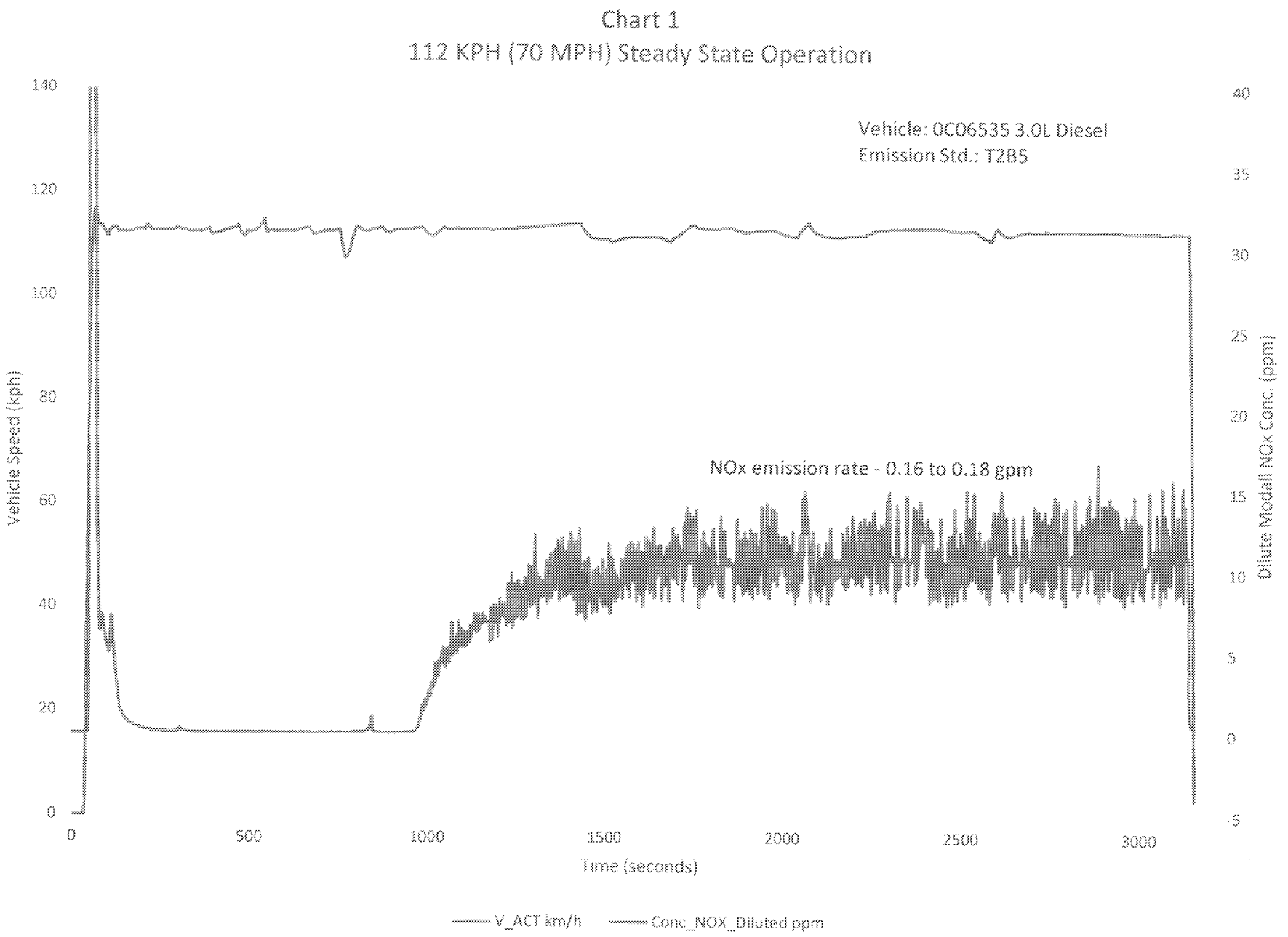


Chart 1
112 KPH (70 MPH) Steady State Operation
Vehicle: 0C06535 3.0L Diesel
Emission Std.: T2B5
NOx emission rate - 0.16 to 0.18 gpm
Vehicle Speed (kph)
Dilute Modall NOx Conc. (ppm)
Time (seconds)
140
120
100
80
60
40
20
0
40
35
30
25
20
15
10
5
0
-5
0
500
1000
1500
2000
2500
3000
V_ACT km/h
Conc_NOX_Diluted ppm

Chart 2
112 KPH (70 MPH) Steady State Operation

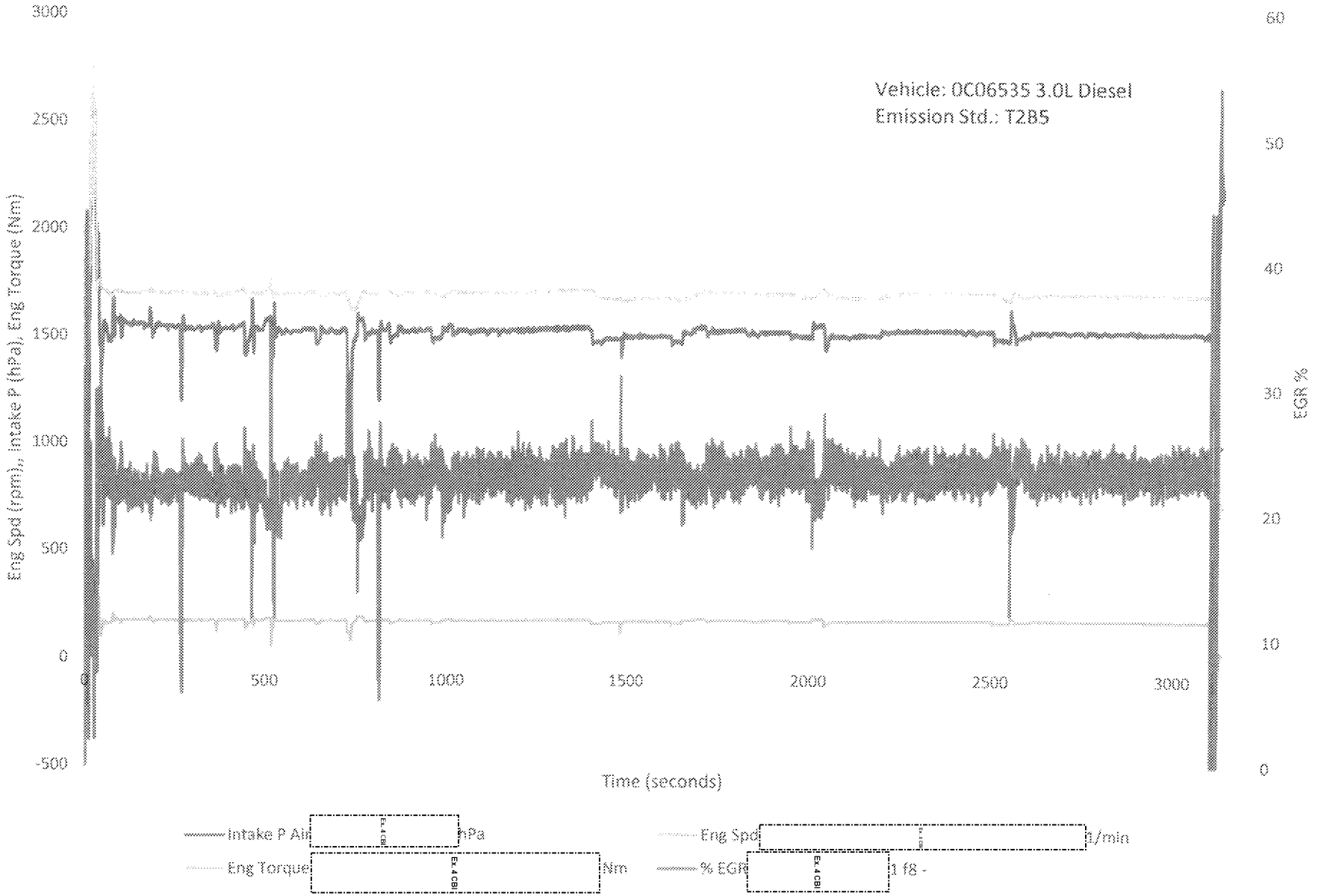


Chart 3
112 KPH (70 MPH) Steady State Operation

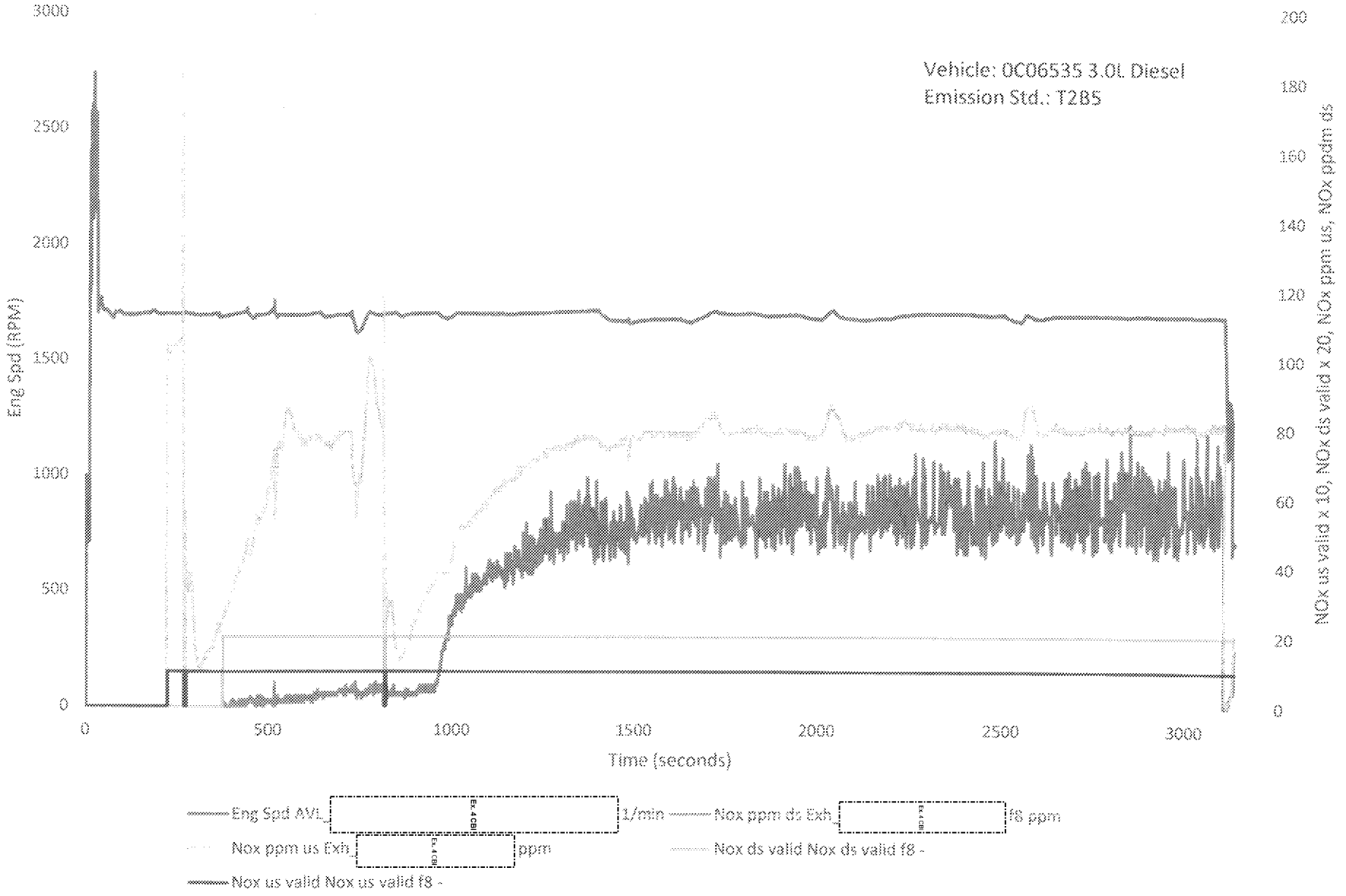
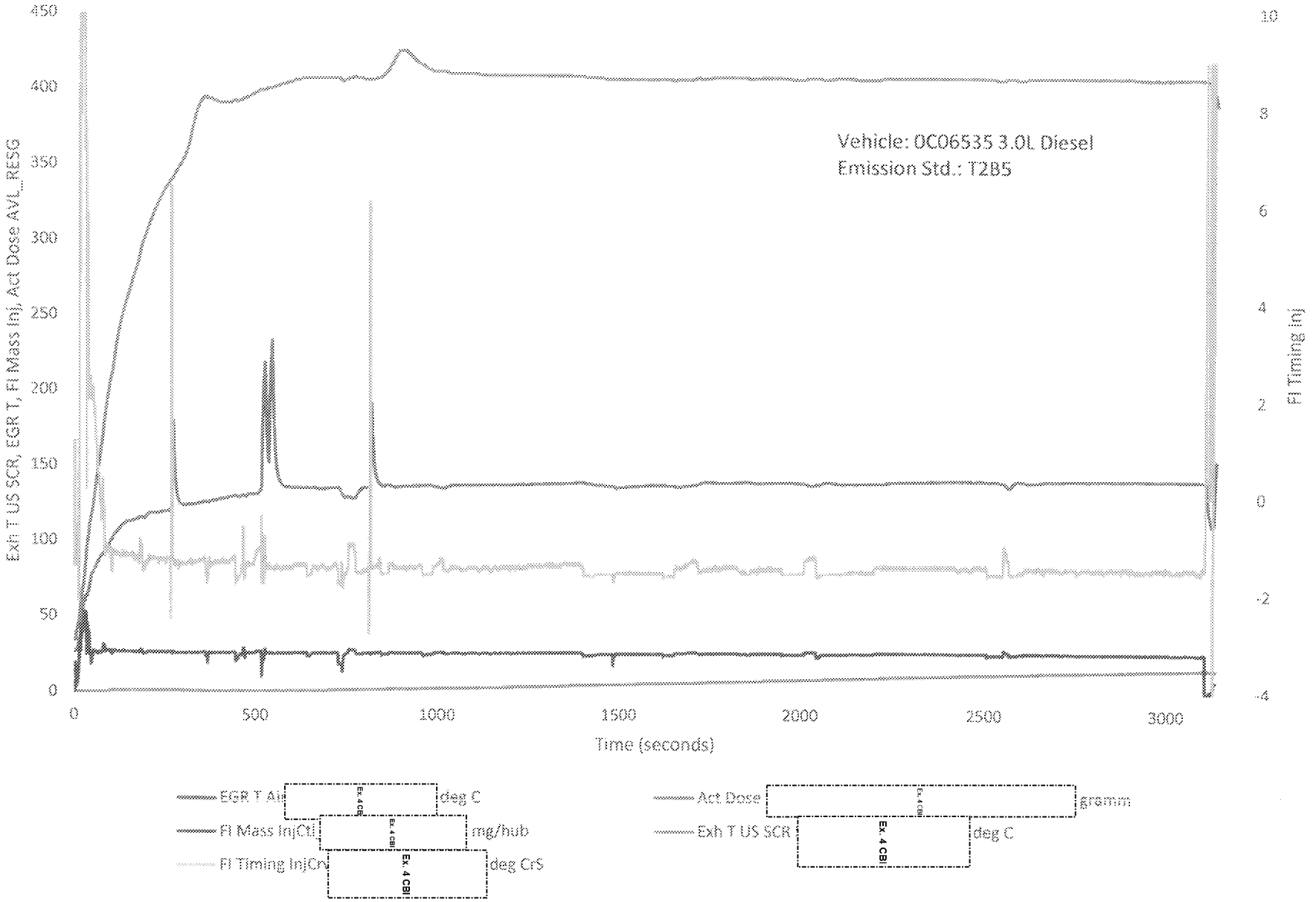


Chart 4

112 KPH (70 MPH) Steady State Operation



70 MPH Steady State Test Summary

Two 70 MPH steady-state (SS) tests were performed on BMW's EDV vehicle 0C06535.

1st 70 MPH SS test

Test Date: 10 Dec 2015

The steady-state test was performed after vehicle had been soaking for a couple of weeks and the vehicle was started cold. The vehicle was tested in the Cold Cell on the 4wd dynamometer. The vehicle was tested with all wheels spinning and the road load set coefficients used were the 4wd values. The vehicle was not put into dynamometer mode for this test and vehicle speed was maintained using cruise control. The vehicle was driven for approximately an hour and a half and accumulated roughly 100 miles. Bag emission samples were collected during the final hour of the vehicle drive and tailpipe modal NO_x and HC emissions were measured during the entire test. A PM trap regeneration event started after approximately 68 minutes of driving and was completed prior to the end of the test.

2nd 70 MPH SS test

Test Date: 10 Dec 2015

The steady-state test was performed after vehicle had performed a FTP test. The vehicle soaked for approximately 2 hours before being started for the 70 MPH SS test. The vehicle was tested in the Cold Cell on the 4wd dynamometer. The vehicle was tested in rear wheel drive mode and the vehicle was placed into dynamometer mode for this test and cruise control was not used, instead the driver maintained vehicle speed during the test. The road load set coefficients used for this test were the 2 wheel drive values. The vehicle was driven for approximately 50 minutes and accumulated roughly 58 miles. Bag emission samples were collected during the entire vehicle drive and tailpipe modal NO_x and HC emissions were also measured during the entire test.

BMW X5 xDrive 35d

	Bag 1	Bag 2	Bag 3	Weighted
Baseline FTP	0.043	0.001	0.001	0.010

	Bag 1	Bag 2	Bag 3	Bag 4	Bag 5	Bag 6
Special Cycle 3			0.000	0.006	0.014	0.028
Special Cycle 3c	0.212	0.004	0.001	0.006		
Special Cycle 4			0.005	0.012	0.024	0.033

Vehicle	0C06535
Category	LDT3
Std Level	T2 B5

	FTP NOx	US06 NMHC+NOx
Stds.	0.05/.07	0.4

US06 and US06 Highway Special Cycle Results

Test	Test Number	US06-2	US06-4	US06-5	US06-6
ARB SC 11	20160042011	0.035	0.018	0.031	0.076

		US06-2	US06 Hwy-4	US06 Hwy-5	US06 Hwy-6
EPA Special Test 1	20160042012	0.151	0.004	0.004	0.002

EPA NCAT BMW X5d xDrive PEMS on Road Emission Results

Date	Cycle	NOx (g/mi)	Tamb (°C)	Comments
5/13/2016	[redacted]	0.024	25	
5/16/2016	[redacted]	0.195	19	Cold Start
5/17/2016	[redacted]	0.154	18	Cold Start
5/18/2016	[redacted]	0.144	18	Cold Start
5/13/2016	[redacted]	0.042	26	
5/16/2016	[redacted]	0.051	20	
5/17/2016	[redacted]	0.063	17	
5/18/2016	[redacted]	0.057	19	
5/13/2016	[redacted]	0.142	25	DPF Regeneration
5/16/2016	[redacted]	0.010	22	
5/17/2016	[redacted]	0.060	20	DPF Regeneration
5/18/2016	[redacted]	0.089	22	DPF Regeneration
5/16/2016	[redacted]	0.063	24	DPF Regeneration
5/17/2016	[redacted]	0.020	21	
6/2/2016	[redacted]	0.068	34	DPF Regeneration, weather station was in the exhaust heat plume. Mounted to genset/flow meter.
5/31/2016	[redacted]	0.034	32	Weather station was in the exhaust heat plume. Mounted to genset/flow meter.
5/31/2016	[redacted]	0.027	34	Weather station was in the exhaust heat plume. Mounted to genset/flow meter.
6/1/2016	[redacted]	0.124	27	DPF Regeneration, weather station was in the exhaust heat plume. Mounted to genset/flow meter.
6/1/2016	[redacted]	0.028	31	Weather station was in the exhaust heat plume. Mounted to genset/flow meter.

EPA On-Road PEMS Drive Cycles

Cycle	Dist (mi)	Driving Type
[redacted]		Urban
		Urban
		Suburban
		Freeway
		Rural Secondary Highway, 55 mph maximum vehicle speed

Ex. 5 Deliberative Process (DP)

Attachment A

BMW 328d 2.0L Diesel NO_x Emissions

	Bag 1	Bag 2	Bag 3	Weighted		
Baseline FTP 1	0.178	0.003	0.007	0.040		
Baseline FTP 2	0.033	0.002	0.002	0.008		
Baseline FTP 3	0.020	0.001	0.001	0.005		
Baseline Average	0.077	0.002	0.003	0.018		
	Bag 1	**Bag 2**	**Bag 3**	**Bag 4**	**Bag 5**	**Bag 6**
Special Cycle 3b	0.173	0.006	0.005	0.018		
Special Cycle 4			0.002	0.011	0.035	0.099
Special Cycle 4			0.246[a]	0.000	0.000	0.003
Special Cycle 4			0.001	0.013	0.020	0.026
Spec. Cycle 4 Avg.			n/a	0.008	0.018	0.043

[a] PM trap regen occurred

Vehicle: K290728

Category LDV/PC

Std Level I T3 Bin 125

	FTP NMOG + NOx	SFTP NMOG+NOx
Stds.	0.125	0.180

US06 and US06 Highway Special Cycle Results

Test	Test Number	US06-2	US06-4	US06-5	US06-6
ARB SC 11	20160021015	0.003	0.002	0.001	0.001
ARB SC 11	20160021017	0.000	0.000	0.000	0.000
ARB SC 11	20160021019	No Bag Data, Dilute Modal NOx results were 0 ppm for US06 2 through 6			

		US06-2	US06 Hwy-4	US06 Hwy-5	US06 Hwy-6
EPA Special Test 1	20160021016	0.000	0.000	0.000	0.000
EPA Special Test 1	20160021018	0.000	0.000	0.000	0.000
EPA Special Test 1	20160021020	0.574	0.149	0.008	0.004

ED_006561B_00000679-00001

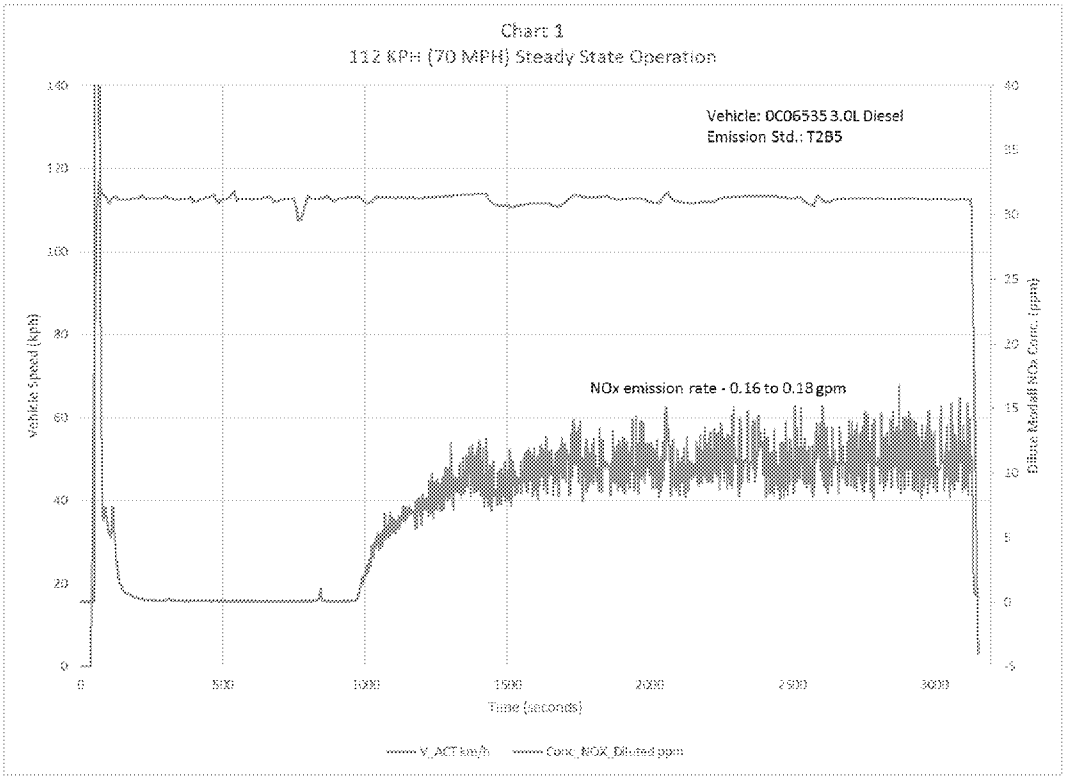


Chart 1
112 KPH (70 MPH) Steady State Operation
Vehicle: 0C06535 3.0L Diesel
Emission Std.: T2B5
NOx emission rate - 0.16 to 0.18 gpm
Vehicle Speed (kph)
Dilute Modal NOx Conc. (ppm)
Time (seconds)
V_ACT km/h
Conc_NOX_Diluted ppm

Message

From: Cullen, Daniel [Cullen.Daniel@epa.gov]
Sent: 8/22/2017 1:03:45 PM
To: Cohen, Janet [cohen.janet@epa.gov]
CC: Wright, DavidA [Wright.DavidA@epa.gov]; Wehrly, Linc [wehrly.linc@epa.gov]
Subject: RE: otaq supplemental response posted
Attachments: Daily PEMS Test Tracking new changes.xlsx; CTTF test tracking_Special.xlsx; HTTF_RE_ Special Test Log.pdf; 17MY GM Class 2b Diesel GVan Screening Summary.docx; 17MY Colorado ZR2 Screening Summary.docx

Janet,

Attached are two sample PEMS reports. These should address Item 8. I have also attached a copy of the PEMS testing spreadsheet, and the cold test spreadsheet. Also is an email form Dan McBryde with a summary of the tests in hot test. These three items address Item 7. All of these items contain deliberative information (i.e. what vehicles we are testing, and what tests procedures were are using).

Let me know if you have questions.

Sincerely,

Dan

From: Cohen, Janet
Sent: Monday, August 21, 2017 4:41 PM
To: Wehrly, Linc <wehrly.linc@epa.gov>; Cullen, Daniel <Cullen.Daniel@epa.gov>
Subject: FW: otaq supplemental response posted

Linc and Dan, please see below (highlights), then let's talk. – j. -

---

From: Kohler, James
Sent: Monday, August 21, 2017 4:25 PM
To: Cohen, Janet <cohen.janet@epa.gov>
Cc: Burch, Julia <Burch.Julia@epa.gov>
Subject: RE: otaq supplemental response posted

Thank you again, Janet! After reviewing the docs provided on OneDrive, we had a few follow-up questions/requests on some of the items:

Item 5: Thank you for the composite summaries created for OIG. We are also interested in the more formal, off-the-shelf annual testing plans. I recall that these were created at the beginning of the year to help plan out annual lab activities (even though they were subject to frequent changes throughout the year).
Item 6: Missing – TATD has yet to upload consolidated lab testing doc. Just looking for the summary of lab test work, no need to create something just for OIG – whatever you have off-the-shelf is fine (recall this being available to monitor lab utilization and for performance evaluation).
Item 7: Thank you for pulling together summary level data as requested. We would also like to see the spreadsheets that were used to create the summary data, e.g., PEMS/special test spreadsheets that listed all tests.
Item 8: All tests provided were coast down tests. We would like to see a few PEMS and other special test reports. In particular, we would be interested in seeing the special test report(s) that initially found issues with FCA.

Let me know if you have any questions. Again, no need to create anything just for OIG, we would like to see actual docs used by OTAQ. If we misunderstood what existed, just let us know!

Jim

From: Cohen, Janet
Sent: Thursday, August 10, 2017 4:24 PM
To: Kohler, James <Kohler.James@epa.gov>
Cc: Burch, Julia <Burch.Julia@epa.gov>
Subject: otaq supplemental response posted

Jim,
I have posted our responses to your supplemental questions to Sharepoint. A summary is attached. I tried to organize the material in a sensible way but of course let me know if you'd like help finding things, as my sensibility might not match anyone else's. We are also happy to walk you through these materials and add to them as you have more questions.

- J. -

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Sent: 8/22/2017 7:08:25 PM
To: Kohler, James [Kohler.James@epa.gov]
CC: Burch, Julia [Burch.Julia@epa.gov]; Wehrly, Linc [wehrly.linc@epa.gov]; Cullen, Daniel [Cullen.Daniel@epa.gov]; Peralta, Maria [Peralta.Maria@epa.gov]; Brusstar, Matt [brusstar.matt@epa.gov]
Subject: FW: otaq supplemental response posted
Attachments: Daily PEMS Test Tracking new changes.xlsx; CTTF test tracking_Special.xlsx; HTTF_RE_ Special Test Log.pdf; 17MY GM Class 2b Diesel GVan Screening Summary.docx; 17MY Colorado ZR2 Screening Summary.docx; RAM_EcoDiesel_March 22 2016 v3.pptx

Jim –
I have posted these documents to the Sharepoint site but I'm forwarding them along with the email from Dan so you can see the explanation. I've also attached and will post the report for FCA created by Joel Dalton in 2016 – also responding to item #8.

Matt and Maria will be in touch with you directly about the annual plans and the consolidated testing document.

What else can we provide to help with your investigation? I'm still here tomorrow so feel free to call if you'd like to discuss any of this.

– j. –
734-214-4511

From: Cullen, Daniel
Sent: Tuesday, August 22, 2017 9:04 AM
To: Cohen, Janet <cohen.janet@epa.gov>
Cc: Wright, DavidA <Wright.DavidA@epa.gov>; Wehrly, Linc <wehrly.linc@epa.gov>
Subject: RE: otaq supplemental response posted

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- J. -

Message

From: Cook, Leila [cook.leila@epa.gov]
Sent: 7/31/2018 1:55:53 PM
To: Bunker, Byron [bunker.byron@epa.gov]
Subject: RE: German article

Of course. Just let me know.

From: Bunker, Byron
Sent: Tuesday, July 31, 2018 8:39 AM
To: Cook, Leila <cook.leila@epa.gov>
Subject: FW: German article

Hi Lee,

If we can find time over the next couple of days, I would like to talk about the article copied below and some follow up we may need to do on it. The very short story is that we tested 2015 BMWs not the 2012 BMW X5 that Chris was asked about.

Thanks,

Byron

****
Byron Bunker
Director Compliance Division
Office of Transportation and Air Quality
Environmental Protection Agency
2000 Traverwood Drive
Ann Arbor, MI 48105
Bunker.Byron@epa.gov
Phone: (734) 214-4155
Mobile: (734) 353-9623
****

From: Brad Edgar [mailto:brad.edgar@44energytech.com]
Sent: Saturday, July 28, 2018 6:53 PM
To: Bunker, Byron <bunker.byron@epa.gov>
Cc: Juston Smithers <juston.smithers@44energytech.com>
Subject: German article

Byron:

We came across two articles (see attachmed) on Friday, that we had not seen before. It is interesting because they are from late May, so I'm not sure how we missed it.

Can you let us know if the comments by Chris Grundler are accurate regarding EPA's position on BMW diesel vehicle emissions?

Thanks,

Brad

https://www.wiwo.de/unternehmen/auto/us-umweltbehoerde-epa-gruenes-licht-in-den-usa-fuer-bmw-/22604294.html

US ENVIRONMENTAL PROTECTION AGENCY EPA Greenlight in the US for BMW

by Martin Seiwert
May 25, 2018

The US authority EPA has so far found no evidence of manipulation at BMW. Picture: AP

BMW has beaten only moderately in the exhaust gas scandal so far. Again and again there were allegations, BMW had to admit software errors - but no

manipulation.Now comes support from unfamiliar side - the US authority EPA.

The top US Environmental Protection Agency (EPA) has cleared BMW ofthe suspicion of illegally manipulating the exhaust technology of the models sold in the US . "We examined the BMW products very thoroughly and found no evidence of fraud," EPO Director Christopher Grundler, responsible for Transportation and Emissions, said in an interview with WirtschaftsWoche and Handelsblatt. However, Grundler explicitly referred only to the US models of BMW, which can be structurally different from the European models: "I know that the situation in Europe is very different."

In Germany , the Public Prosecutor's Office Munich and the Federal Motor Transport Authority (KBA) suspect that BMW has used illegal exhaust technology. BMW contradicts a deliberate manipulation and speaks of an accidentally loaded engine control software.

On March 27, starred US lawyer Steve Berman (Hagens Berman law firm in Seattle) filed a civil suit against BMW. "BMW cheats, as well as VW has cheated," said Berman the WirtschaftsWoche. In his complaint, which is the WirtschaftsWoche, he speaks of measurements on a used BMW off-road vehicle X5 from 2012, which was carried out by the office of exhaust experts. The vehicle can detect if it is not an exhaust test and then regulate the emission control down. Result: "The software manipulation results in emissions ranging from three times the limit (highway) to 8.5 times (city)." Measured peak values are 20 times for highway driving and 27 times for city driving.

EPO Director Grundler said attorney Berman certainly did not have the expertise and laboratory technology available to the EPO. He was aware that there were companies that took such measurements for lawyers who often did not work at a high level: "We call them two men and a PEMS". A Portable Emissions Measurement System (PEMS) is a portable meter.

The EPA, together with the Californian environmental authority CARB, has uncovered the VW emissions scandal.The EPA continues to see large deficits in compliance and corporate culture at VW. Daimler is having conciliation with Daimler regarding the suspicion of illegal exhaust gas technology.

On Thursday it was announced that the KBA also found illegal exhaust gas technology at Daimler . Daimler considers the evaluations of the KBA legally wrong: The two software functions complained of by the KBA would have no influence on the result of the Nefz test, but would serve only the longevity of the engine - and would be therefore not illegal, thus the legal opinion of the corporation. If necessary, they wanted to clarify the court, said Daimler.

The fact that BMW has nothing to fear from the EPA has not been publicly known - but it may not have been completely new for the BMW top.Because, according to information from the WirtschaftsWoche on 17 March 2017 had a meeting with the head of the EPA, Scott Pruitt. From 8:30 to 9:15 he received BMW boss Harald Krüger, BMW communications chief Maximilian Schöberl and two BMW lobbyists in his office in Washington. What were the topics discussed is not known. Critical exhaust gas measurements should not have been more likely.Because the EPO responsible for the measurements, Grundler, was not present.

Bradley L. Edgar, Ph.D.
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