

Jõgeva maakond
Jõgeva vald
Siimusti liivamaardla

SIIMUSTI III LIIVAKARJÄÄRI
(maavara kaevandamise luba nr L.MK/322187)
MARKŠEIDERIMÕÕDISTUS
Seisuga 12.06.2026
Töö nr 26-977

Tellija: osäühing Moreen
Kuuri
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1. SISSEJUHATUS

Siimusti liivamaardla (nr 266) Siimusti III liivakarjääri markšeiderimöödistamine tehti osaühing MOREEN tellimisel.

Markšeiderimöödistamise tegemisel on lähtutud majandus- ja taristuministri 10.05.2019. a määrusest nr 32 „Markšeiderimöödistuse täpsustatud nõuded ja kord” ja 01.01.2017. a kehtima hakanud Maapõueseaduse § 76.

Markšeiderimöödistamise välitööd on tehtud 12.06.2026. a.

Markšeiderimöödistuse aruande koostas Maavarauuringud OÜ geoloog ja diplomeeritud mäeinsener Ranek Rohtla, möödistuse välitöö tegid Tiit Kalmus ja Ranek Rohtla. Markšeiderimöödistamise plaani koostamisel on kasutatud lisaks käesoleva möödistuse andmetele Maavarauuringud OÜ poolt 2021.a koostatud Siimusti liivamaardla plokkide 14, 16, 18 tarbevaru ümberhindamine aruannet, maavara kaevandamise loa L.MK/322187 materjale ja Maavarauuringud OÜ poolt koostatud Siimusti III liivakarjääri markšeiderimöödistuse materjale seisuga 29.04.2024.

2. MÄEERALDISTE ÜLDANDMED JA GEOLOOGILINE ISELOOMUSTUS

2.1. Mäeeraldiste üldandmed

Siimusti III liivakarjääri mäeeraldis (graafiline lisa 1) asub Siimusti liivamaardlal (nr 266) Jõgeva maakonnas Jõgeva vallas Viruvere külas, hõlmates 24,59 ha suuruse, riigile kuuluva Liivaaugu (katastritunnus 24802:001:0298) ja Teeääre (katastritunnus 24802:001:0299) maaüksusi. Tegemist on mäetööstusmaaga. Siimusti III liivakarjääri mäeeraldise pindala on 24,35 ha ning mäeeraldise teenindusmaa pindala on 24,59 ha. Siimusti III liivakarjääri mäeeraldis ja mäeeraldise teenindusmaa koosneb kahest alast: põhjapoolne ja lõunapoolne. Kaaveluba nr L.MK/322187 kehtib ajavahemikul 25.08.2012–25.08.2027. Kaaveluba kuulub osaühingule Sandpit. Algne mäeeraldis hõlmas ehitusliiva aktiivse tarbevaru 14. plokki (pindala 19,07 ha), täiteliiva aktiivse tarbevaru 15. plokki (pindala 19,07 ha), ehitusliiva aktiivse tarbevaru 16. plokki (pindala 5,28 ha), täiteliiva aktiivse tarbevaru 17. plokki (pindala 5,28 ha) ja ehituskruusa aktiivse tarbevaru 18. plokki (pindala 5,28 ha) täies mahus. Plokid jäävad põhjaveetasemest kõrgemale.

Peale varu väljamist korrastatakse karjääri ala metsamaaks.

Markšeiderimöödistuse andmetel (seisuga 19.12.2020) oli mäeeraldise ehitusliiva aktiivse tarbevaru 14. ploki jääkvaru maht 419,9600 tuh. m³, täiteliiva aktiivse tarbevaru 15. ploki jääkvaru maht 134,4530 tuh. m³, ehitusliiva aktiivse tarbevaru 16. ploki jääkvaru maht 301,0000 tuh. m³, täiteliiva aktiivse tarbevaru 17. ploki jääkvaru maht 40,8000 tuh. m³ ja ehituskruusa aktiivse tarbevaru 18. ploki jääkvaru maht 38,0000 tuh. m³.

2021. aastal tehti Siimusti liivamaardla plokkide 14, 16, 18 tarbevaru ümberhindamine, mille tulemusena jäi mäeeraldisele alles täiteliiva aktiivse tarbevaru 15. plokk (pindala 19,07 ha) ja täiteliiva aktiivse tarbevaru 17. plokk (pindala 5,28 ha). Plokk 14 ümberhinnatud jääkvaru maht liidetud plokiga 15 ning plokkide 16 ja 18 ümberhinnatud jääkvaru maht liideti plokiga 17. Uus maavara kaevandamisloa versioon hakkas kehtima 31.03.2022. Mäeeraldise piires on aktiivse tarbevaru koguseks hinnatud 923,21 tuhat m³ täiteliiva. Kaevandatavaks varuks on täiteliiv mahuga 870,21 tuhat m³. Täiteliiva aktiivse tarbevaru 15. plokki jääkvaru maht seisuga 31.12.2021 on 543,4100 tuhat m³ ja täiteliiva aktiivse tarbevaru 17. plokki jääkvaru maht seisuga 31.12.2021 on 379,8000 tuhat m³.

Markšeiderimõõdistuse andmetel (seisuga 29.04.2024) oli mäeeraldise täiteliiva aktiivse tarbevaru 15. plokki jääkvaru maht 332,4080 tuhat m³. Täiteliiva aktiivse tarbevaru 17. plokki jääkvaru maht oli 379,8000 tuhat m³. Kokku oli täiteliiva aktiivse tarbevaru maht kokku 712,2080 tuhat m³, millest kaevandatav maht 659,2080 tuhat m³.

Kaevandaja poolt deklareeritud mahtude alusel (seisuga 31.03.2026; lisa 3) oli mäeeraldise täiteliiva aktiivse tarbevaru 15. plokki jääkvaru maht 322,1080 tuhat m³. Täiteliiva aktiivse tarbevaru 17. plokki jääkvaru maht oli 363,8000 tuhat m³. Kokku oli täiteliiva aktiivse tarbevaru maht kokku 685,9080 tuhat m³, millest kaevandatav maht 632,908 tuhat m³.

Siimusti III liivakarjääri mäeeraldis vahele jääb vastavalt mäeeraldise alale põhja ja lõuna poolt Tartu Teedevalitsuse korrastatud liivakarjääri (maardla 1. ja 2. plokk - ehitusliiva aktiivne tarbevaru, pindala 3,63 ha). Lõunapoolne mäeeraldise osa piirneb idast täiteliiva aktiivse tarbevaru 24 plokiga (pindala 7,46 ha).

Siimusti III liivakarjäär piirneb idast ja põhjast Vaimastvere metskond 20 maaüksusega (katastritunnus 24802:001:0297), kirdest Kurista lasketiiru maaüksusega (katastritunnus 24802:001:0247), idast Nõmmejuhani (katastritunnus 24802:001:1871), Elvi (katastritunnus 24802:001:0108) ja Veske-Hansu (katastritunnus 24802:001:0169) maaüksustega. Mäeeraldise põhjapoolse ja lõunapoolse ala vahele jääb Siimusti karjäär (katastritunnus 24802:001:0073) maaüksus.

Mäeeraldise lõunaosa läbib lääne-idasuunaliselt 110 kV elektri ülekandeliin Jõgeva-Põdra (vid kood L131A), kus elektriliini postide tervikusse on tehtud passiivse tarbevaru plokid 19 ja 25. Elektriliini kaitsevööndis on kaevandamine kooskõlastatud.

Mäeeraldise teenindusala lõunapiir asub Siimusti-Kaave maantee (kõrvalmaantee nr 14148) kaitsevööndis, tee teljest 17...20 m kaugusel. Tee kaitsevööndis on kaevandamine kooskõlastatud. Läänes külgneb mäeeraldis metsamaaga, idas metsamaa ja rekultiveertud karjäärialaga.

Mäeeraldise maa-alale ei jää hooneid, kommunikatsioone ega muid tehnovõrke. Mäeeraldise põhjapoolsema ala idaossa jäävad kolmanda kategooria loomadest arusisalik (*Zootoca vivipaar*) ja taimedest tumepunane neiuvaip (*Epipactis atrorubens*). Tumepunase neiuvaipa levib ka mäeeraldise ja Siimusti-Kaave maantee (kõrvalmaantee nr 14148) äärsel vahelisel alal ning mäeeraldisest ida pool. Põhjapoolsema mäeeraldise alal on kaldapääsukese (*Riparia*

riparia) levikuala. Mäeeraldise kirdenurgast kirde poole jääb Siimusti-Kurista maastikukaitseala (KL01000631), kus on erinevaid vääriselupaike. Ülevaade mäeeraldise seisundist on esitatud fotodel 1–13 (seisuga 2026 juuni; fotod teinud Ranek Rohtla).

Siimusti III mäeeraldise keskosa geograafilised koordinaadid on: 58°43'51" pl ja 26°19'06" ip (Eesti baaskaart, leht 6412).



Foto 1. Siimusti III karjääri põhjapoolsema ala kesk-põhja-idaosa kaeveala vaatega ida suunas.



Foto 2. Siimusti III karjääri põhjapoolsema ala kesk-lääne-lõunaosa kaeveala vaatega lõuna suunas.



Foto 3. Siimusti III karjääri põhjapoolsema ala kesk-põhja-lääncosa kaeveala vaatega põhja suunas.



Foto 4. Siimusti III karjääri põhjapoolsema ala kesk-lääne-idaosa kaeveala vaatega lõuna suunas.



Foto 5. Siimusti III karjääri põhjapoolsema ala kesk-lääne-lõuna-idaosa kaeveala vaatega edela suunas.



Foto 6. Siimusti III karjääri põhjapoolsema ala kesk-lääneosa kaeveala vaatega lääne suunas.



Foto 7. Siimusti III karjääri põhjapoolsema ala kesk-ida-lääne-põhjaosa kaeveala vaatega kirde suunas.



Foto 8. Siimusti III karjääri põhjapoolsema ala kesk-ida-lõuna-lääneosa kaeveala vaatega põhja suunas.



Foto 9. Siimusti III karjääri lõunapoolsema ala kesk-ida-põhjaosa kaeveala vaatega ida suunas.



Foto 10. Siimusti III karjääri lõunapoolsema ala kesk-põhja-lääneosa kaeveala vaatega lääne suunas.



Foto 11. Siimusti III karjääri lõunapoolsema ala kesk-ida-lõunaosa kaeveala vaatega kagu suunas.



Foto 10. Siimusti III karjääri põhjapoolsem ala vaatega õhust loode suunas droonilt.



Foto 10. Siimusti III karjääri lõunapoolsem ala vaatega õhust ida suunas droonilt.

2.2. Mäeeraldiste geoloogiline iseloomustus

Siimusti liivamaardla varu, mis jääb Siimusti III liivakarjääri mäeeraldise piiridesse, on kinnitatud 2021. a geoloogilise uuringu põhjal (Grünberg R., 2021; EGF 9550).

Maastikuliselt on tegemist glatsiofluviaalse Siimusti mõhnastikuga, mida läänes ääristab Siimusti–Vägeva oosahelik, kus suhtelised kõrgused on 15...20 meetrit. Karjäärialala piires on maapinna absoluutne kõrgus vahemikus 72...79 m.

Mäeeraldise geoloogilises läbilõikes eristub kolm eriilmelist settekompleksi. Valdaval osal mäeeraldisest levib liustikujõelise tekkega peene- kuni jämedateralise liiva põimjaskihiline kompleks, milles esineb kohati kruusakaid läätsi. Kompleksi paksus on rajatud puuraukudes 4,1...9,4 m (interpoleeritud paksus kuni 10,8 m). Mäeeraldise kaguosas levib raskemini läbindatav veeriseid sisaldava kruusaka liiva lasund, mis on läbitud puuraukudes (pa 6, pa 7, pa 8, pa 23 ja pa 24). Mäeeraldise loodenurgas on liivalasund keskmisest märgatavalt peeneteralisema ja savikama koostisega.

Liustikujõelise tekkega settekompleks lasub rähksel liivsavimoreenil, kohati vahetult kvaternaarisetete lamamiks oleva Siluri ladestu Raikküla lademe (S1rk) lubjakividel. Kattekihiks on keskmiselt 0,2 m paksune liivaseguse mulla kiht.

Mäeeraldise üldistatud geoloogiline läbilõige on järgmine:

<i>Q2_S 0,0...0,3 m</i>	<i>liivasegune muld, saviliiv</i>
<i>Q1jrVr_fg</i>	<i>4,1...10,8 m ülipeene- kuni</i>
	<i>jämedateraline liiv kruusa ja veeristega</i>
<i>Q1jrVr_g 0,0...0,5 m</i>	<i>rähkne liivsavimoreen</i>
<i>S1rk</i>	<i>dolomiidistunud lubjakivi</i>

Hüdrogeoloogilised tingimused Siimusti mõhnastikul on ala geoloogilisest ehitusest tulenevalt lihtsad. Alal levib liustikujõetete veekiht. Liustikujõetete kogupaksus on mäeeraldisel kuni 10,8 meetrit. Uuringu käigus rajatud puuraukudes oli pinnasevesi maapinnast kuni 9,5 m sügavusel (veetaseme abs kõrgus 69,3...70,3 m). Uuritud liivalasundist oli veeküllastunud valdavalt 0,2...0,5 m. Veepidemeks on Raikküla lademe dolomiidistunud lubjakividel lasuv rähkne liivsavimoreeni kiht. Veekihti drenib 1,3 km kaugusel läänes voolav Kaave jõgi. Vesi on vabapinnaline. Mäeeraldisest 0,8 km kaugusel idas asuva Tartu Teedevalitsuse karjääri põhjas oli pinnasevee tase 2006. a aprillis 69,5 m absoluutsel kõrgusel. Siluri veekompleksi survealise põhjavee piesomeetriline tase on M 1:50 000 hüdrogeoloogilise kaardi andmetel 70 m (Perens jt., 1986).

3. MARKSEIDERIMÕÕDISTUS

Topogeodeetilise mõõdistamise välitööd on tehtud 2026. aasta 12. juunil GPS RTK liikuvjaama Spectra SP100 abil, mille mõõdistamise plaaniline täpsus on horisontaalselt koordinaatide määramisel $\pm 5\text{mm} + 0,5\text{ppm}$, kõrguslikult $\pm 10\text{mm} + 1\text{ppm}$. GPS tööjaama lubatud maksimaalne vahemaa püsijaamast on tehniliste tingimuste järgi 35 km. Töö on teostatud L'EST 97 koordinaatide süsteemis, kõrgused on arvutatud EH2000 süsteemis. Koordinaadid on seotud riikliku geodeetilise põhivõrguga GPS püsijaamade võrgu GeoNet vahendusel. Nimetatud püsivõrgu haldaja on Geosoft OÜ. Mõõdistamisel kasutati Spectra SP85 liikuvjaama komplektis väliarvutit MobileMapper6. Liikuvjaam on enne ja pärast mõõdistust kontrollitud riiklikul tihendusvõrgu punktil PAINKÜLA97 (ID 55244; X=6511432,857, Y=638334,039, Z=79,411(EH2000)). GNSS vastuvõtuseadmega mõõdetud geodeetilise punkti koordinaadid olid enne mõõdistamise alustamist: X=6511432,854 (erinevus 0,003); Y=638334,034 (erinevus 0,005); Z=79,382 (erinevus 0,029) ja peale mõõdistamise lõpetamist: X=6511432,851 (erinevus 0,006); Y=638334,038 (erinevus 0,001); Z=79,381 (erinevus 0,030). Geodeetilise punkti mõõtmistulemuste erinevus geodeetiliste punktide andmekogus esitatud koordinaatidest vastab seadme tehnilises spetsifikatsioonis toodud täpsusandmetele ning jääb maapõueseaduses toodud lubatud erinevuste piiridesse (*Vastavalt 10.05.2019. a määrusele nr 32 „Markseiderimõõdistuse täpsustatud nõuded ja kord” §1 (4) ei või GNSS-i vastuvõtuseadmega mõõdetud koordinaatide erinevus geodeetiliste punktide andmekogus esitatud koordinaatidest kontrollmõõtmisel ületada horisontaalselt 3 cm ($\Delta H < 0,030\text{ m}$) ja kõrguslikult 7 cm ($\Delta V < 0,070\text{ m}$)).* Plaani koostamisel on kasutatud programmi MapInfo.

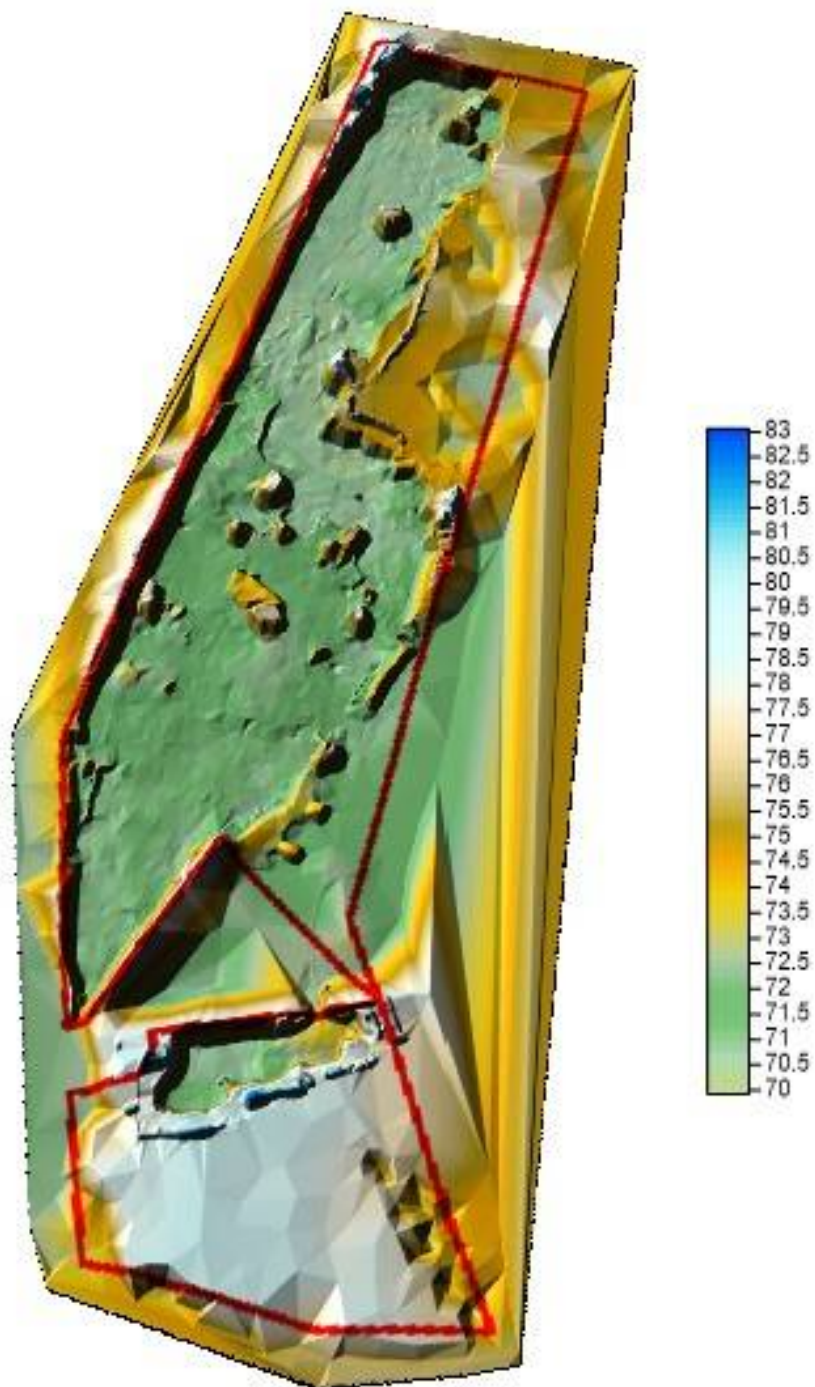
Nii eelmine markseiderimõõdistus kui ka käesolev markseiderimõõdistus on tehtud Euroopa (EH2000) kõrgussüsteemis.

4. KAEVANDATUD MAAVARA JA JÄÄKVARU ARVUTUS

4.1. Kaevandatud maavara maht

Alates viimasest markseiderimõõdistusest (seisuga 29.04.2024) on seisuga 12.06.2026. a mäeeraldisel kaevandatud 1,83 hektaril. Ajavahemikus 29.04.2024–12.06.2026 on

mäeeraldisel kooritud 1,50 ha suurusel alal. Kaevandatud on Siimusti III liivakarjäärist plokist 15 ja 17. Joonisel 1 on esitatud 2026. a maapinna reljeefimudel.



Joonis 1. Siimusti III liivakarjääri mäeeraldisel (piiritletud punase joonega) ja lähiümbruse reljeef seisuga 12.06.2026. a.

Kaevandatud mahtude väljaselgitamiseks toimiti järgmiselt. **Kaevandatud maavara mahu** arvutused tehti arvutiprogrammiga Surfer 10 (Triangulation with Linear Interpolation meetodil) mäeeraldisel 29.04.2024. a geoloogilise uuringu ajal (Maavarauuringud OÜ) mõõdistatud maapinna mudeli ja 12.06.2026. a mõõdistatud maapinna mudeli vahelises ruumis. Sellest lahutati maha samal ajavahemikul kooritud katendi maht, mis oli lisandunud katendipuistangutesse. Arvutused tehti plokkide kaupa eraldi.

Kahe markšeiderimõõdistuse vahelisel perioodil, **ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldisel aktiivse tarbevaru plokist 15 kaevandatud kokku 37,612 tuh. m³ (lisa 1) materjali (katend ja täiteliiv). Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldiselt kooritud 15. plokist 0,30 ha suuruselt alalt kokku 3,212 tuh. m³ katendit (lisa 1). Seega on ajavahemikul 29.04.2024–12.06.2026 Siimusti III mäeeraldiselt täiteliiva aktiivse tarbevaru plokist 15 kaevandatud 34,400 tuh. m³ täiteliiva (37,612-3,212).**

Kahe markšeiderimõõdistuse vahelisel perioodil, **ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldisel aktiivse tarbevaru plokist 17 kaevandatud kokku 42,809 tuh. m³ (lisa 2) materjali (katend ja täiteliiv). Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldiselt kooritud 17. plokist 1,20 ha suuruselt alalt kokku 3,288 tuh. m³ katendit (lisa 2). Seega on ajavahemikul 29.04.2024–12.06.2026 Siimusti III mäeeraldiselt täiteliiva aktiivse tarbevaru plokist 17 kaevandatud 39,521 tuh. m³ täiteliiva (42,809-3,288).**

Laopuistangute maht on arvestatud kaevandatud mahu hulka.

4.2. Jääkvaru maht

Markšeiderimõõdistuse andmetel (seisuga 29.04.2024) oli mäeeraldisel täiteliiva aktiivse tarbevaru 15. ploki jääkvaru maht 332,4080 tuh. m³. Täiteliiva aktiivse tarbevaru 17. ploki jääkvaru maht oli 379,8000 tuh. m³. Kokku oli täiteliiva aktiivse tarbevaru maht kokku 712,2080 tuh. m³, millest kaevandatav maht 659,2080 tuh. m³.

Markšeiderimõõdistuse andmetel (seisuga 12.06.2026) oli mäeeraldisel täiteliiva aktiivse tarbevaru 15. ploki jääkvaru maht 298,0080 tuh. m³. Täiteliiva aktiivse tarbevaru 17. ploki jääkvaru maht oli 340,2790 tuh. m³. Kokku oli täiteliiva aktiivse tarbevaru maht kokku 638,2870 tuh. m³, millest kaevandatav maht 585,2870 tuh. m³.

Kaevandaja poolt deklareeritud mahtude alusel (seisuga 31.03.2026; lisa 3) oli mäeeraldisel täiteliiva aktiivse tarbevaru 15. ploki jääkvaru maht 322,1080 tuh. m³. Täiteliiva aktiivse tarbevaru 17. ploki jääkvaru maht oli 363,8000 tuh. m³. Kokku oli täiteliiva aktiivse tarbevaru maht kokku 685,9080 tuhat m³, millest kaevandatav maht 632,908 tuhat m³.

Tabelis 1 on esitatud kokkuvõtvalt käesolevas töös arvutatud jääkvaru koguse ja Siimusti III liivakarjääri mäeeraldisel bilansilise (mäeeraldisel detailandmetel seisuga 31.03.2026; lisa 3) koguse võrdlus.

Tabel 1

Plokk, maavara	Jääkvaru seisuga 29.04.2024, tuh. m ³	Kaevandatud maht MS alusel ajavahemikul 29.04.2024- 12.06.2026, tuh. m ³	Jääkvaru seisuga 12.06.2026, tuh. m ³	Bilansiline jääkvaru seisuga 31.03.2026, tuh. m ³	Tegelik ja bilansilise jääkvaru vahe, tuh. m ³
15 – täiteliivs	332,4080	34,4000	298,0080	322,1080	+24,1000
17 – täiteliiv	379,8000	39,5210	340,2790	363,8000	+23,5210
KOKKU	712,2080	73,9210	638,2870	685,9080	+47,6210

- märgiga rohkem deklareeritud kogus + märgiga juurde deklareeritav kogus

5. KOKKUVÕTE

Alates viimasest markšeiderimõõdistusest (seisuga 29.04.2024) on seisuga 12.06.2026. a on Siimusti III liivakarjääri mäeeraldisel kaevandatud 1,83 hektarilt täiteliiva aktiivse tarbevaru 15. plokist 34,400 tuh. m³ täiteliiva ja täiteliiva aktiivse tarbevaru 17. plokist 39,521 tuh. m³ täiteliiva. Väljapoole mäeeraldist pindalaliselt ja sügavuti pole kaevandatud.

Kaevandamisega rikutud ala (kaevandamine, katendi koorimine, katendi ladustamine) kogupindala on 16,73 ha. Kasutatud ega kasutuskõlbmatuks muudetud maavaravaru koguseid mäeeraldisel ei ole.

6. KASUTATUD MATERJALID

Grünberg, R., 2009. Siimusti liivamaardla Siimusti III uuringuruumi geoloogiline uuring (varu seisuga 01.04.2009). Tartu. EGF 8103.

Grünberg, R., 2017. Siimusti liivamaardla plokkide 14, 16 ja 18 tarbevaru ümberhindamine. EGF 9550.

Maapõueseadus (vastu võetud 27.10.2016) § 76 (Markšeiderimõõdistus).

Maavarauuringud OÜ. Kaevandamise loa taotlus Siimusti III mäeeraldisel, 2021.

Maavarauuringud OÜ. Siimusti III liivakarjääri markšeiderimõõdistus seisuga 19.12.2020.

Maavarauuringud OÜ. Siimusti III liivakarjääri markšeiderimõõdistus seisuga 29.04.2026.

Majandus- ja taristuministri määrus nr 32 „Markšeiderimõõdistuse täpsustatud nõuded ja kord” (RT I, 07.05.2019, 5).

Siimusti maardla registrikaart nr 266.

Siimusti III liivakarjääri kaevandamise luba nr L.MK/322187.

Lisa 1

Arvutiprogramm Surfer raport. Siimusti III liivakarjääri mäeeraldiselt kaevandatud täiteliiva maht aktiivse tarbevaru plokist 15 ajavahemikul 29.04.2024–12.06.2026.

Juurde kooritud katendi maht puistangus

Grid Volume Computations

Upper Surface

Grid File Name: I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER 2026\TOPO
2026.grd
Grid Size: 1202 rows x 668 columns
X Minimum: 633210.9399
X Maximum: 633878.33
X Spacing: 1.0005848575712
Y Minimum: 6512506.89
Y Maximum: 6513708.1
Y Spacing: 1.0001748542881
Z Minimum: 69.923581572024
Z Maximum: 83.058387836038

Lower Surface

Grid File Name: I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER 2026\TOPO 2026
kat 15pl.grd
Grid Size: 1202 rows x 668 columns
X Minimum: 633210.9399
X Maximum: 633878.33
X Spacing: 1.0005848575712
Y Minimum: 6512506.89
Y Maximum: 6513708.1
Y Spacing: 1.0001748542881
Z Minimum: 69.923581572024
Z Maximum: 83.058387836038

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule: 3211.693119658
Simpson's Rule: 3211.7625119871
Simpson's 3/8 Rule: 3210.7296423663

Cut & Fill Volumes

Positive Volume [Cut]: 3211.7708611862
Negative Volume [Fill]: 0.077741528232736
Net Volume [Cut-Fill]: 3211.693119658 ehk plokist 15 kooritud maht on 3,212 tuh. m³.

Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldiselt kooritud 15. plokist 0,30 ha suuruselt alalt kokku 3,212 tuh. m³ katendit, mis asub katendipuistangus plokil 15.

*Kaevandatud maht***Grid Volume Computations****Upper Surface**

Grid File Name:	I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER
2026\out2024pl15.grd	
Grid Size:	1202 rows x 668 columns
X Minimum:	633210.9399
X Maximum:	633878.33
X Spacing:	1.0005848575712
Y Minimum:	6512506.89
Y Maximum:	6513708.1
Y Spacing:	1.0001748542881
Z Minimum:	70.127159237967
Z Maximum:	80.601833678365

Lower Surface

Grid File Name:	I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER
2026\out2026pl15.grd	
Grid Size:	1202 rows x 668 columns
X Minimum:	633210.9399
X Maximum:	633878.33
X Spacing:	1.0005848575712
Y Minimum:	6512506.89
Y Maximum:	6513708.1
Y Spacing:	1.0001748542881
Z Minimum:	69.923581572024
Z Maximum:	80.601833678365

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	33872.390200959
Simpson's Rule:	33880.751891206
Simpson's 3/8 Rule:	33872.23787817

Cut & Fill Volumes

Positive Volume [Cut]:	37612.482120255 ehk plokist 15 on kaevandatud maht kokku 37,612 tuh. m ³ .
Negative Volume [Fill]:	3740.0919192957
Net Volume [Cut-Fill]:	33872.390200959

Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldisel aktiivse tarbevaru plokist 15 kaevandatud kokku 37,612 tuh. m³ materjali (katend ja täiteliiv). Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldiselt kooritud 15. plokist 0,30 ha suuruselt alalt kokku 3,212 tuh. m³ katendit. Seega on ajavahemikul 29.04.2024–12.06.2026 Siimusti III mäeeraldiselt täiteliiva aktiivse tarbevaru plokist 15 kaevandatud 34,400 tuh. m³ täiteliiva (37,612-3,212).

Lisa 1

Arvutiprogramm Surfer raport. Siimusti III liivakarjääri mäeeraldiselt kaevandatud täiteliiva maht aktiivse tarbevaru plokist 17 ajavahemikul 29.04.2024–12.06.2026.

Juurde kooritud katendi maht puistangus

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER 2026\TOPO 2026.grd
Grid Size:	1202 rows x 668 columns
X Minimum:	633210.9399
X Maximum:	633878.33
X Spacing:	1.0005848575712
Y Minimum:	6512506.89
Y Maximum:	6513708.1
Y Spacing:	1.0001748542881
Z Minimum:	69.923581572024
Z Maximum:	83.058387836038

Lower Surface

Grid File Name:	I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER 2026\TOPO 2026 kat 17pl.grd
Grid Size:	1202 rows x 668 columns
X Minimum:	633210.9399
X Maximum:	633878.33
X Spacing:	1.0005848575712
Y Minimum:	6512506.89
Y Maximum:	6513708.1
Y Spacing:	1.0001748542881
Z Minimum:	69.923581572024
Z Maximum:	82.313390764833

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	3288.2516535992
Simpson's Rule:	3286.6791843676
Simpson's 3/8 Rule:	3287.4996067872

Cut & Fill Volumes

Positive Volume [Cut]:	3288.2519726441
Negative Volume [Fill]:	0.00031904496861913
Net Volume [Cut-Fill]:	3288.2516535991 ehk plokist 17 kooritud maht on 3,288 tuh. m ³ .

Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldiselt kooritud 17. plokist 1,20 ha suuruselt alalt kokku 3,288 tuh. m³ katendit, mis asub katendipuistangus plokil 17.

Kaevandatud maht

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER
2026\out2024pl17.grd	
Grid Size:	1202 rows x 668 columns
X Minimum:	633210.9399
X Maximum:	633878.33
X Spacing:	1.0005848575712
Y Minimum:	6512506.89
Y Maximum:	6513708.1
Y Spacing:	1.0001748542881
Z Minimum:	72.176800917066
Z Maximum:	79.944472746793

Lower Surface

Grid File Name:	I:\LEPINGUD III\SIIMUSTI III MS 2026 MOREEN\SURFER
2026\out2026pl17.grd	
Grid Size:	1202 rows x 668 columns
X Minimum:	633210.9399
X Maximum:	633878.33
X Spacing:	1.0005848575712
Y Minimum:	6512506.89
Y Maximum:	6513708.1
Y Spacing:	1.0001748542881
Z Minimum:	70.453173504691
Z Maximum:	79.944472746793

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	41508.913154224
Simpson's Rule:	41499.09829056
Simpson's 3/8 Rule:	41503.791636774

Cut & Fill Volumes

Positive Volume [Cut]:	42809.276090484 ehk plokist 17 on kaevandatud maht kokku 42,809 tuh. m ³ .
Negative Volume [Fill]:	1300.3629362593
Net Volume [Cut-Fill]:	41508.913154224

Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldisel aktiivse tarbevaru plokist 17 kaevandatud kokku 42,809 tuh. m³ materjali (katend ja täiteliiv). Ajavahemikul 29.04.2024–12.06.2026 on Siimusti III mäeeraldiselt kooritud 17. plokist 1,20 ha suuruselt alalt kokku 3,288 tuh. m³ katendit. Seega on ajavahemikul 29.04.2024–12.06.2026 Siimusti III mäeeraldiselt täiteliiva aktiivse tarbevaru plokist 17 kaevandatud 39,521 tuh. m³ täiteliiva (42,809-3,288).

Mäeeraldise detailandmed

Kood 887

Nimetus Siimusti III liivakarjäär

Maardla 266 - Siimusti (Jõgeva)

Seisund aktiivne

Asukoht Jõgeva maakond Jõgeva vald

Kaevandamisloa number L.MK/322187

Kaevandamisloa kehtivus 25.08.2012 - 25.08.2027

Kaevandamisloa omaja Sandpit OÜ

Maavara kasutamise eesmärk teedeehitus, ehitustööd

Korrastamissuund maatulundusmaa (metsamaa)

Mäeeraldise varu loa vormil täiteliiv aT 924,41 tuh m3

Kasutusala	Max kogus aastas	Kaevandatav varu loa vormil
täiteliiv	-	870.21

Plokid

Registrikaart	Ploki nimi	Kasutusala	Uuringuviis	Ploki liik	Jääkvaru kogus
266	15 plokk	täiteliiv	2018. a määrus nr 52	aT	322.108
266	17 plokk	täiteliiv	2018. a määrus nr 52	aT	363.8

Lisa 4. Siimusti III liivakarjääri mõõdistuspunktid seisuga 12.06.2026

1	6513029,430	633360,190	71,709	53	6512924,540	633394,970	79,307
2	6513030,540	633346,730	71,638	54	6512892,990	633327,030	71,569
3	6513029,850	633332,490	71,599	55	6512882,840	633319,140	72,153
4	6513031,320	633314,770	71,838	56	6513022,770	633304,750	72,011
5	6513032,740	633306,440	71,820	57	6513031,640	633309,170	71,852
6	6513031,610	633297,950	72,369	58	6513027,210	633316,130	71,854
7	6513034,770	633295,030	72,699	59	6512926,070	633276,090	74,682
8	6513033,500	633291,600	72,485	60	6512924,710	633274,500	74,923
9	6513024,630	633290,960	72,205	61	6512927,200	633269,360	75,293
10	6512939,220	633380,080	72,476	62	6512925,320	633269,450	75,483
11	6512932,480	633375,710	73,578	63	6512924,790	633269,870	75,069
12	6512924,160	633370,910	75,371	64	6512922,010	633269,690	75,185
13	6512916,770	633367,110	77,230	65	6512922,260	633269,210	75,618
14	6512909,610	633363,100	78,494	66	6512922,500	633271,430	75,170
15	6512902,350	633366,300	79,108	67	6512922,620	633273,670	75,113
16	6512912,130	633370,000	77,698	68	6512973,470	633387,500	71,578
17	6512921,480	633374,500	75,653	69	6512968,470	633395,580	71,373
18	6512929,930	633378,930	73,826	70	6512968,090	633400,460	71,197
19	6512935,560	633383,690	72,724	71	6512970,870	633404,020	71,034
20	6512940,660	633387,910	72,151	72	6512970,870	633404,010	71,041
21	6512942,270	633394,390	71,990	73	6512966,100	633408,340	71,017
22	6512941,300	633399,350	71,731	74	6512966,100	633408,330	71,017
23	6512934,460	633406,800	71,619	75	6512961,210	633406,860	71,093
24	6512934,620	633408,100	71,655	76	6512958,270	633404,880	71,067
25	6512939,320	633413,280	71,775	77	6512955,750	633403,860	71,005
26	6512945,030	633421,540	72,183	78	6512952,330	633404,370	70,666
27	6512949,240	633429,340	72,101	79	6512949,130	633406,390	70,683
28	6512952,990	633437,500	72,260	80	6512946,610	633408,490	70,614
29	6512959,230	633448,850	71,660	81	6512945,370	633410,890	70,740
30	6512969,370	633455,470	71,650	82	6512946,640	633413,430	70,626
31	6512977,490	633457,870	71,429	83	6512948,570	633415,690	70,674
32	6512981,350	633463,340	71,316	84	6512952,170	633420,770	70,662
33	6512985,110	633469,140	71,099	85	6512953,650	633425,030	70,610
34	6512988,180	633472,230	70,965	86	6512956,500	633432,070	70,507
35	6512985,340	633473,870	73,091	87	6512959,580	633437,820	70,613
36	6512976,530	633469,180	73,126	88	6512963,510	633441,890	70,698
37	6512966,520	633463,320	73,336	89	6512966,370	633445,900	71,228
38	6512959,120	633458,660	73,526	90	6512966,390	633445,930	71,232
39	6512951,710	633452,140	73,768	91	6512967,880	633449,860	71,527
40	6512947,060	633440,130	73,401	92	6512961,340	633442,310	71,851
41	6512941,820	633430,000	74,145	93	6512956,450	633436,020	72,119
42	6512935,700	633422,220	74,659	94	6512953,170	633429,280	72,180
43	6512930,690	633411,980	74,779	95	6512950,960	633424,300	72,244
44	6512927,890	633406,850	75,716	96	6512947,440	633417,280	72,162
45	6512926,380	633402,340	77,534	97	6512943,900	633412,030	71,739
46	6512926,390	633397,710	79,081	98	6512945,280	633408,290	71,844
47	6512928,810	633396,440	79,148	99	6512948,460	633404,630	71,990
48	6512931,470	633394,220	79,044	100	6513023,230	633321,220	71,916
49	6512928,150	633390,480	79,324	101	6513027,640	633320,110	71,778
50	6512920,030	633382,320	79,338	102	6513036,440	633315,170	71,970
51	6512917,610	633385,530	79,173	103	6513043,460	633319,240	71,829
52	6512921,710	633390,940	79,305	104	6513048,390	633320,780	71,729

105	6513056,780	633322,460	71,803	159	6512965,940	633435,150	70,704
106	6513064,090	633325,420	71,871	160	6512973,600	633449,690	71,539
107	6513067,380	633331,350	71,887	161	6512980,600	633454,900	71,266
108	6513063,380	633343,720	71,894	162	6512987,240	633462,890	71,060
109	6513059,240	633351,140	71,734	163	6512994,580	633469,170	70,871
110	6513052,030	633353,840	71,772	164	6513001,880	633474,670	71,056
111	6513045,310	633355,240	71,666	165	6513007,860	633479,310	71,159
112	6513039,670	633355,740	71,719	166	6513013,090	633484,710	71,198
113	6513031,160	633350,160	71,706	167	6513015,750	633487,460	71,292
114	6513028,340	633342,720	71,664	168	6513006,900	633490,470	71,049
115	6513023,610	633336,610	71,503	169	6512998,430	633481,940	71,058
116	6513024,290	633324,320	71,427	170	6512991,730	633475,620	70,763
117	6513027,210	633331,650	71,552	171	6512988,900	633473,290	71,018
118	6513033,300	633341,760	71,561	172	6513001,190	633457,400	70,991
119	6513039,550	633347,590	71,678	173	6513008,770	633464,830	70,953
120	6513043,920	633350,320	71,624	174	6513016,440	633471,510	71,064
121	6513049,440	633345,840	71,752	175	6513018,370	633480,720	71,211
122	6513054,940	633340,580	71,606	176	6513021,570	633486,360	71,486
123	6513055,150	633330,470	71,579	177	6513025,600	633479,210	71,689
124	6513049,360	633327,870	71,635	178	6513020,090	633476,110	71,448
125	6513042,040	633326,330	71,672	179	6513019,990	633469,520	71,684
126	6513034,630	633325,610	71,671	180	6513022,750	633462,720	71,839
127	6513028,710	633325,010	71,447	181	6513018,570	633461,670	71,548
128	6513035,890	633331,660	71,685	182	6513036,040	633437,250	72,116
129	6513042,500	633332,750	71,672	183	6513042,650	633437,250	72,277
130	6513048,210	633334,440	71,504	184	6513043,450	633424,940	71,857
131	6513021,280	633358,970	71,668	185	6513038,170	633425,550	71,877
132	6513014,830	633350,540	71,524	186	6513043,370	633415,000	71,670
133	6513010,990	633345,810	71,618	187	6513043,700	633407,930	71,691
134	6513004,140	633344,790	71,485	188	6513043,690	633407,950	71,684
135	6512987,980	633383,160	71,157	189	6513037,810	633405,510	71,967
136	6512982,020	633391,890	71,204	190	6513034,900	633405,070	71,685
137	6512977,250	633397,560	71,304	191	6513031,850	633409,060	71,309
138	6512973,350	633404,630	71,104	192	6513028,990	633432,640	71,053
139	6512968,850	633409,760	70,941	193	6513023,050	633442,260	71,687
140	6512963,200	633411,830	70,936	194	6513019,800	633445,780	71,773
141	6512959,180	633410,590	70,884	195	6513019,330	633448,780	71,763
142	6512956,710	633409,610	70,550	196	6513017,030	633456,230	71,137
143	6512952,740	633410,650	70,553	197	6513026,750	633400,970	71,216
144	6512954,680	633414,870	70,634	198	6513022,530	633410,380	71,043
145	6512958,380	633421,360	70,643	199	6513021,270	633420,030	71,202
146	6512960,500	633427,150	70,645	200	6513020,310	633427,280	71,108
147	6512962,810	633431,930	70,594	201	6513014,830	633436,070	71,100
148	6512965,500	633435,970	70,661	202	6513011,660	633443,490	71,209
149	6512965,920	633432,190	70,647	203	6513009,100	633451,760	71,123
150	6512969,490	633429,000	70,870	204	6513004,740	633459,490	70,943
151	6512973,420	633429,140	70,991	205	6512994,670	633455,720	70,944
152	6512975,650	633432,270	70,869	206	6512996,670	633445,730	71,015
153	6512976,320	633435,960	70,988	207	6512998,600	633437,720	71,010
154	6512977,080	633440,580	71,134	208	6513001,350	633427,610	71,097
155	6512974,370	633444,110	71,277	209	6513003,540	633420,070	71,226
156	6512970,510	633444,500	71,194	210	6513007,130	633410,750	71,209
157	6512967,220	633443,120	71,109	211	6513010,600	633403,800	71,139
158	6512966,820	633439,160	70,707	212	6513016,460	633395,280	71,087

213	6513020,270	633385,890	71,151	267	6513094,080	633330,750	72,202
214	6513022,590	633377,460	71,316	268	6513087,960	633326,400	72,087
215	6513024,160	633369,200	71,507	269	6513076,370	633316,320	71,886
216	6513023,900	633364,460	71,617	270	6513070,060	633322,020	71,836
217	6513017,390	633368,110	71,294	271	6513077,860	633328,300	72,154
218	6513013,420	633372,710	71,118	272	6513085,120	633333,870	72,845
219	6513007,900	633380,930	71,096	273	6513093,820	633339,350	72,991
220	6513003,250	633388,690	71,040	274	6513089,210	633344,650	73,202
221	6513000,000	633395,040	71,101	275	6513080,020	633340,570	72,789
222	6512997,270	633405,210	71,245	276	6513062,720	633334,570	71,575
223	6512993,470	633416,390	71,191	277	6513060,530	633342,330	71,564
224	6512989,580	633426,270	70,919	278	6513067,330	633344,050	72,038
225	6512987,840	633432,270	70,899	279	6513076,100	633346,380	72,240
226	6512988,360	633439,400	70,910	280	6513081,560	633347,460	72,937
227	6512991,740	633445,810	70,966	281	6513086,280	633348,470	73,080
228	6512992,120	633437,900	70,836	282	6513095,460	633355,310	72,055
229	6512994,920	633430,140	70,854	283	6513089,980	633363,490	72,284
230	6512996,360	633425,540	70,974	284	6513081,820	633361,970	72,346
231	6512998,330	633420,410	71,263	285	6513071,720	633360,320	72,098
232	6513006,570	633402,110	71,165	286	6513062,880	633360,490	72,010
233	6513011,350	633395,790	71,105	287	6513054,710	633361,880	71,602
234	6513020,120	633391,440	71,135	288	6513055,790	633369,360	71,573
235	6513036,100	633391,750	71,244	289	6513065,000	633367,340	72,259
236	6513044,530	633398,770	71,412	290	6513075,180	633368,660	72,219
237	6513046,880	633390,400	71,355	291	6513083,370	633372,770	72,269
238	6513049,280	633383,010	71,565	292	6513081,070	633381,010	72,099
239	6513053,250	633381,660	71,504	293	6513078,260	633385,170	71,904
240	6513057,010	633382,350	71,483	294	6513073,620	633380,800	71,885
241	6513064,670	633385,450	71,602	295	6513121,300	633554,820	71,039
242	6513067,830	633389,610	71,626	296	6513117,320	633555,040	71,226
243	6513069,590	633394,170	71,788	297	6513096,450	633548,970	71,678
244	6513069,560	633400,250	71,744	298	6513091,030	633549,240	71,666
245	6513069,170	633406,430	71,746	299	6513087,800	633549,430	71,590
246	6513068,480	633411,030	71,851	300	6513078,570	633552,090	71,575
247	6513067,430	633413,530	71,894	301	6513069,980	633555,100	71,522
248	6513064,760	633413,430	71,877	302	6513071,940	633563,170	71,951
249	6513063,470	633415,640	71,982	303	6513073,240	633568,820	71,886
250	6513061,360	633449,140	72,216	304	6513076,780	633570,950	71,788
251	6513059,660	633456,330	72,322	305	6513081,390	633572,890	71,708
252	6513057,410	633462,880	72,422	306	6513084,800	633570,220	71,745
253	6513042,000	633476,790	71,922	307	6513102,340	633572,580	71,304
254	6513035,430	633482,170	71,726	308	6513096,530	633566,600	71,570
255	6513030,590	633483,170	71,662	309	6513089,390	633562,810	71,844
256	6513027,040	633481,460	71,799	310	6513082,970	633563,070	71,861
257	6513074,210	633436,270	72,262	311	6513079,030	633562,640	72,022
258	6513077,510	633420,880	72,022	312	6513077,580	633557,370	71,900
259	6513081,550	633403,910	71,781	313	6513085,880	633555,420	71,835
260	6513085,510	633392,380	71,772	314	6513092,910	633556,310	71,913
261	6513089,180	633380,740	71,919	315	6513099,740	633559,380	71,874
262	6513095,740	633365,660	72,090	316	6513102,010	633554,530	71,879
263	6513100,350	633354,940	71,894	317	6513108,180	633557,460	71,749
264	6513103,510	633345,360	71,842	318	6513107,490	633564,220	71,536
265	6513104,950	633338,410	71,782	319	6513120,020	633562,580	71,327
266	6513100,100	633336,130	72,106	320	6513125,470	633560,270	71,159

321	6513077,190	633581,630	71,476	375	6513325,830	633470,410	71,057
322	6513077,220	633581,640	71,464	376	6513341,180	633473,780	70,682
323	6513092,410	633592,190	73,083	377	6513350,970	633484,290	70,713
324	6513160,670	633624,470	76,275	378	6513357,300	633493,280	70,288
325	6513154,810	633622,130	76,326	379	6513367,140	633500,120	70,509
326	6513141,910	633617,480	76,123	380	6513376,790	633507,070	70,562
327	6513133,850	633613,620	76,218	381	6513387,620	633514,210	70,509
328	6513127,130	633608,930	75,986	382	6513396,260	633519,390	70,387
329	6513142,250	633614,990	77,988	383	6513403,100	633523,140	70,470
330	6513156,700	633621,700	77,420	384	6513410,360	633527,610	70,481
331	6513294,850	633569,620	75,555	385	6513415,440	633530,970	70,442
332	6513304,510	633572,450	75,517	386	6513402,710	633534,010	70,354
333	6513313,830	633587,540	75,405	387	6513404,010	633545,460	70,371
334	6513317,200	633592,860	75,282	388	6513409,710	633553,000	70,372
335	6513323,050	633600,250	75,276	389	6513406,930	633561,140	70,318
336	6513330,080	633605,860	75,192	390	6513397,610	633570,310	70,386
337	6513335,680	633611,910	75,100	391	6513385,570	633574,910	70,333
338	6513343,430	633618,780	74,916	392	6513377,510	633571,900	70,260
339	6513348,110	633622,010	75,095	393	6513370,010	633565,700	70,215
340	6513356,420	633628,350	75,268	394	6513366,090	633559,400	70,331
341	6513361,280	633631,020	75,396	395	6513361,060	633552,230	70,427
342	6513370,960	633635,750	75,514	396	6513352,890	633544,610	70,363
343	6513405,570	633651,730	76,033	397	6513287,210	633482,620	72,433
344	6513404,950	633653,570	75,818	398	6513267,730	633474,870	72,172
345	6513397,890	633651,140	75,917	399	6513263,710	633473,000	72,172
346	6513295,760	633443,820	76,442	400	6513267,220	633463,680	72,328
347	6513284,890	633435,000	76,352	401	6513268,620	633452,980	72,326
348	6513276,990	633428,060	76,162	402	6513269,970	633443,710	71,983
349	6513273,040	633425,830	76,909	403	6513277,540	633450,390	71,586
350	6513278,750	633423,160	77,008	404	6513288,160	633458,750	71,730
351	6513291,970	633432,920	76,521	405	6513293,870	633464,070	71,653
352	6513303,230	633441,800	76,729	406	6513298,890	633468,190	72,274
353	6513300,830	633437,150	75,319	407	6513303,860	633471,670	72,531
354	6513413,790	633536,930	70,305	408	6513311,090	633475,890	71,919
355	6513411,450	633539,650	70,309	409	6513320,990	633479,720	71,222
356	6513413,870	633547,140	70,639	410	6513327,530	633479,880	70,794
357	6513417,880	633549,060	70,481	411	6513332,810	633480,420	70,683
358	6513420,780	633549,150	70,577	412	6513339,660	633489,050	70,632
359	6513423,610	633553,710	70,835	413	6513350,030	633500,230	70,335
360	6513415,540	633567,470	70,449	414	6513361,820	633508,950	70,480
361	6513408,310	633575,550	70,799	415	6513370,020	633513,590	70,705
362	6513390,150	633586,480	70,830	416	6513380,500	633519,450	70,603
363	6513382,780	633588,700	70,469	417	6513390,970	633526,570	70,609
364	6513351,690	633553,840	70,491	418	6513397,950	633531,280	70,392
365	6513253,310	633473,680	72,035	419	6513395,700	633542,280	70,460
366	6513257,570	633458,800	72,174	420	6513393,470	633551,980	70,395
367	6513259,900	633450,460	72,418	421	6513390,010	633561,060	70,311
368	6513261,890	633442,550	72,222	422	6513380,140	633558,800	70,328
369	6513265,870	633428,610	72,251	423	6513379,590	633546,000	70,353
370	6513271,090	633432,720	71,313	424	6513369,490	633542,140	70,326
371	6513279,200	633438,410	71,313	425	6513361,410	633539,730	70,467
372	6513290,680	633447,660	71,624	426	6513360,390	633525,320	70,672
373	6513318,240	633467,750	71,447	427	6513350,360	633525,070	70,873
374	6513320,970	633470,910	71,387	428	6513339,250	633518,760	70,957

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 760 6513057,660 633541,720 70,170
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 857 6513141,850 633367,950 78,090
 858 6513146,070 633368,180 78,030
 859 6513145,920 633370,710 77,880
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861	6513151,710	633369,650	77,530	915	6513180,040	633379,870	71,870
862	6513154,580	633370,670	77,070	916	6513189,270	633384,630	71,910
863	6513155,780	633374,090	76,630	917	6513188,020	633391,330	71,700
864	6513158,040	633372,280	76,580	918	6513195,050	633396,540	71,680
865	6513160,610	633370,070	76,500	919	6513201,740	633393,070	71,920
866	6513163,560	633369,940	74,610	920	6513211,420	633399,290	71,530
867	6513165,780	633369,940	73,590	921	6513218,380	633403,350	71,550
868	6513166,770	633369,730	72,780	922	6513212,590	633404,420	70,310
869	6513167,060	633371,700	72,380	923	6513212,650	633404,550	70,320
870	6513168,090	633371,340	72,330	924	6513212,660	633404,520	70,330
871	6513168,760	633370,730	72,450	925	6513224,890	633406,370	71,840
872	6513171,430	633374,260	72,150	926	6513232,160	633409,780	71,730
873	6513174,800	633376,110	71,920	927	6513238,210	633413,550	71,740
874	6513169,690	633377,220	71,930	928	6513247,440	633418,110	72,230
875	6513165,710	633372,780	72,230	929	6513259,290	633425,340	72,140
876	6513166,710	633371,720	72,360	930	6513173,210	633513,910	72,050
877	6513161,930	633375,370	71,930	931	6513150,000	633520,300	71,900
878	6513158,800	633378,630	71,960	932	6513137,560	633541,980	72,060
879	6513156,230	633380,460	71,740	933	6513137,140	633542,250	72,460
880	6513150,910	633379,280	71,750	934	6513135,330	633534,060	71,570
881	6513144,930	633378,640	72,090	935	6513134,090	633532,110	71,390
882	6513137,510	633390,230	72,890	936	6513131,600	633530,730	70,190
883	6513141,420	633382,590	73,720	937	6513131,610	633530,740	70,200
884	6513140,780	633382,710	73,680	938	6513131,620	633530,740	70,190
885	6513141,170	633380,120	73,540	939	6513112,730	633531,050	71,440
886	6513142,150	633380,150	73,580	940	6513110,290	633526,370	71,130
887	6513142,430	633378,070	73,690	941	6513106,930	633521,810	71,320
888	6513141,050	633377,780	73,600	942	6513103,060	633517,030	71,170
889	6513138,940	633379,790	73,120	943	6513096,810	633515,960	71,310
890	6513137,120	633380,640	73,030	944	6513092,570	633517,550	71,320
891	6513137,060	633382,050	73,140	945	6513088,930	633521,740	71,470
892	6513136,780	633383,620	72,430	946	6513088,780	633522,410	71,140
893	6513135,260	633382,720	72,380	947	6513088,480	633523,710	71,590
894	6513134,830	633380,840	72,250	948	6513087,180	633524,750	71,840
895	6513137,360	633377,870	72,080	949	6513087,190	633523,880	71,810
896	6513136,160	633376,170	72,310	950	6513086,220	633523,760	71,030
897	6513133,420	633373,820	72,300	951	6513085,350	633522,260	71,020
898	6513129,070	633372,700	72,100	952	6513085,950	633521,820	71,220
899	6513126,650	633369,970	71,840	953	6513083,560	633527,280	70,680
900	6513125,590	633368,060	71,720	954	6513085,460	633542,260	71,070
901	6513126,940	633364,170	71,810	955	6513084,330	633544,560	71,130
902	6513130,690	633360,280	72,210	956	6513086,030	633548,670	71,460
903	6513133,820	633358,790	72,410	957	6513125,900	633525,850	71,200
904	6513129,290	633353,730	72,370	958	6513133,910	633523,630	71,220
905	6513122,170	633350,170	72,040	959	6513139,760	633530,840	71,460
906	6513119,650	633353,770	71,850	960	6513142,530	633537,550	71,720
907	6513118,460	633357,500	71,800	961	6513145,160	633530,070	71,830
908	6513120,030	633361,250	71,770	962	6513145,060	633519,750	71,630
909	6513121,150	633354,870	71,280	963	6513149,420	633510,090	71,820
910	6513149,470	633388,680	71,670	964	6513154,380	633504,590	71,470
911	6513155,680	633386,580	71,740	965	6513163,300	633503,830	71,820
912	6513162,710	633383,520	71,620	966	6513174,200	633507,790	71,910
913	6513169,060	633380,370	71,920	967	6513182,590	633497,750	71,930
914	6513175,370	633382,280	71,750	968	6513221,430	633436,690	71,670

969	6513223,000	633429,960	71,810	1023	6513112,890	633442,970	71,850
970	6513229,900	633421,740	72,040	1024	6513080,210	633474,180	72,280
971	6513221,070	633417,700	71,960	1025	6513087,970	633481,060	72,170
972	6513214,780	633424,910	71,940	1026	6513098,410	633484,360	72,180
973	6513208,950	633431,570	71,680	1027	6513109,130	633484,060	72,170
974	6513199,750	633425,650	71,240	1028	6513120,100	633481,400	71,890
975	6513206,400	633412,920	71,340	1029	6513127,720	633476,990	71,870
976	6513196,770	633403,150	71,430	1030	6513099,000	633495,020	71,870
977	6513186,670	633420,490	71,200	1031	6513090,840	633505,710	71,680
978	6513168,640	633456,000	71,520	1032	6513082,760	633513,780	71,340
979	6513175,060	633461,540	71,950	1033	6513074,960	633521,950	70,950
980	6513181,700	633464,010	72,250	1034	6513071,120	633537,980	70,600
981	6513160,100	633468,420	71,720	1035	6513062,050	633525,930	70,860
982	6513155,030	633479,720	71,570	1036	6513067,340	633514,950	70,960
983	6513149,760	633490,280	71,470	1037	6513068,810	633507,990	70,940
984	6513147,190	633493,560	71,570	1038	6513065,890	633507,300	70,130
985	6513160,830	633496,700	71,720	1039	6513065,900	633507,300	70,130
986	6513164,950	633487,960	71,830	1040	6513065,890	633507,290	70,140
987	6513145,570	633497,710	71,550	1041	6513052,220	633497,730	71,630
988	6513140,340	633508,330	71,750	1042	6513054,730	633500,030	71,450
989	6513134,650	633517,020	71,490	1043	6513057,530	633500,860	71,450
990	6513125,470	633520,930	71,180	1044	6513062,810	633503,530	71,100
991	6513115,680	633513,960	71,300	1045	6513067,000	633503,890	71,100
992	6513076,020	633531,630	70,710	1046	6513074,500	633507,420	71,230
993	6513078,110	633542,990	70,690	1047	6513079,770	633508,700	71,470
994	6513113,880	633518,090	71,180	1048	6513085,190	633497,340	72,080
995	6513117,640	633507,180	71,360	1049	6513079,890	633488,340	72,010
996	6513123,650	633496,760	71,580	1050	6513073,740	633484,190	72,250
997	6513129,960	633486,850	71,580	1051	6513067,160	633483,090	72,120
998	6513137,700	633480,600	71,540	1052	6513062,070	633482,040	72,000
999	6513134,940	633473,310	71,640	1053	6513056,920	633483,670	72,020
1000	6513143,290	633466,090	71,300	1054	6513053,460	633486,720	71,980
1001	6513151,620	633459,530	71,360	1055	6513051,780	633491,390	71,830
1002	6513159,100	633450,150	71,370	1056	6513078,420	633481,770	72,170
1003	6513164,720	633441,410	71,560	1057	6513058,310	633476,430	71,990
1004	6513160,570	633435,500	71,500	1058	6513047,070	633482,850	71,840
1005	6513178,650	633413,750	71,300	1059	6513044,530	633495,560	71,640
1006	6513184,660	633405,400	71,310	1060	6513041,570	633504,570	71,480
1007	6513188,260	633400,050	71,560	1061	6513031,500	633497,950	71,250
1008	6513177,590	633391,280	71,690	1062	6513023,870	633490,370	71,490
1009	6513168,590	633403,850	71,480	1063	6513023,190	633486,760	71,450
1010	6513156,510	633433,740	71,510	1064	6513018,360	633496,350	71,220
1011	6513153,770	633433,990	71,540	1065	6513013,950	633505,130	71,000
1012	6513149,060	633430,800	71,700	1066	6513011,220	633510,740	70,970
1013	6513145,150	633430,400	71,710	1067	6513063,740	633466,070	72,160
1014	6513139,260	633432,010	71,470	1068	6513113,370	633433,160	71,730
1015	6513133,770	633435,550	71,550	1069	6513122,870	633428,260	71,720
1016	6513135,080	633428,300	71,700	1070	6513121,510	633422,440	71,830
1017	6513163,310	633393,760	71,610	1071	6513120,980	633417,970	71,700
1018	6513153,600	633388,410	71,720	1072	6513120,180	633412,230	71,640
1019	6513130,180	633424,040	71,900	1073	6513119,440	633404,730	71,630
1020	6513124,200	633430,900	71,700	1074	6513108,710	633400,400	71,620
1021	6513128,230	633438,070	71,700	1075	6513111,110	633410,050	71,380
1022	6513122,800	633440,510	71,980	1076	6513111,490	633419,060	71,560

1077	6513104,160	633423,710	71,470	1131	6512988,630	633490,540	77,740
1078	6513097,760	633429,360	71,460	1132	6512990,400	633492,410	77,750
1079	6513090,610	633432,590	71,580	1133	6512989,700	633494,370	77,640
1080	6513084,540	633435,370	72,110	1134	6512987,540	633493,390	77,660
1081	6513081,750	633425,950	72,090	1135	6512990,710	633489,370	79,290
1082	6513089,860	633418,700	71,580	1136	6512991,030	633488,820	79,250
1083	6513095,530	633410,790	71,380	1137	6512991,770	633490,230	79,240
1084	6513095,920	633398,660	71,650	1138	6512992,360	633489,360	79,320
1085	6513103,900	633387,670	72,030	1139	6512994,200	633489,800	79,070
1086	6513112,600	633384,310	72,180	1140	6512993,740	633491,030	79,090
1087	6513122,250	633387,610	72,550	1141	6512988,220	633484,330	76,780
1088	6513119,410	633378,470	72,150	1142	6512986,130	633485,300	76,540
1089	6513113,850	633366,220	71,770	1143	6512984,500	633485,770	76,080
1090	6513105,670	633361,460	71,990	1144	6512982,400	633484,850	75,700
1091	6513054,470	633318,960	71,540	1145	6512981,650	633482,650	75,610
1092	6513043,790	633314,140	71,730	1146	6512981,010	633479,900	75,480
1093	6513033,440	633308,740	71,890	1147	6512983,600	633480,240	75,860
1094	6513002,570	633486,880	73,950	1148	6512984,240	633483,150	76,220
1095	6513003,080	633488,710	73,760	1149	6512966,110	633492,830	71,390
1096	6513002,740	633491,840	73,550	1150	6512967,520	633489,080	71,520
1097	6513001,380	633493,820	73,180	1151	6512965,310	633485,210	72,010
1098	6513000,380	633488,090	73,750	1152	6512961,130	633480,190	72,200
1099	6513000,780	633487,170	73,810	1153	6512958,230	633477,500	72,050
1100	6512995,230	633482,990	73,530	1154	6512954,130	633478,510	71,620
1101	6512994,730	633483,590	73,510	1155	6512953,060	633477,990	71,690
1102	6512991,530	633480,460	73,490	1156	6512952,560	633480,910	71,630
1103	6512990,800	633480,930	73,360	1157	6512952,050	633480,460	71,690
1104	6512988,940	633477,020	73,290	1158	6512950,860	633484,030	71,620
1105	6512987,940	633477,250	73,270	1159	6512949,620	633484,370	71,650
1106	6512988,440	633475,010	73,370	1160	6512951,250	633487,110	71,570
1107	6512986,420	633475,380	73,290	1161	6512955,130	633489,100	71,450
1108	6512982,650	633475,770	73,060	1162	6512958,760	633491,930	71,380
1109	6512979,850	633476,060	72,840	1163	6512962,840	633492,960	71,380
1110	6512976,300	633476,380	72,500	1164	6512970,850	633497,280	71,290
1111	6512973,330	633480,700	71,970	1165	6512970,900	633490,420	71,480
1112	6512974,130	633486,040	71,590	1166	6512968,780	633480,570	72,060
1113	6512975,980	633489,310	71,510	1167	6512965,610	633475,990	72,610
1114	6512975,850	633494,640	71,380	1168	6512962,100	633471,830	72,980
1115	6512978,650	633500,600	71,130	1169	6512958,790	633468,760	73,040
1116	6512982,280	633503,960	70,950	1170	6512954,050	633474,450	72,320
1117	6512987,540	633506,060	70,820	1171	6512954,420	633471,950	72,990
1118	6512991,400	633505,690	71,070	1172	6512950,670	633469,540	73,420
1119	6512995,270	633504,960	71,050	1173	6512946,150	633464,550	73,080
1120	6512997,890	633501,900	72,010	1174	6512943,930	633467,810	73,940
1121	6512999,370	633499,590	72,120	1175	6512942,520	633472,390	75,340
1122	6512993,800	633493,650	77,570	1176	6512941,670	633474,080	75,680
1123	6512991,950	633496,490	77,530	1177	6512940,660	633475,880	75,770
1124	6512988,740	633496,580	77,430	1178	6512942,970	633477,420	76,060
1125	6512985,370	633495,290	77,160	1179	6512944,370	633476,420	75,980
1126	6512985,020	633491,750	77,520	1180	6512945,640	633479,670	75,710
1127	6512986,890	633488,570	77,770	1181	6512947,240	633479,110	75,600
1128	6512989,120	633485,760	77,730	1182	6512949,670	633476,650	74,500
1129	6512989,680	633486,230	77,800	1183	6512947,050	633473,640	74,720
1130	6512988,360	633488,200	77,940	1184	6512952,210	633473,660	73,600

1185	6512952,010	633467,440	73,120	1239	6512915,740	633455,010	74,740
1186	6512948,680	633464,850	73,130	1240	6512912,890	633453,770	74,690
1187	6512943,420	633464,810	72,630	1241	6512910,230	633450,700	74,760
1188	6512939,750	633468,230	71,890	1242	6512911,810	633447,950	74,820
1189	6512936,200	633471,990	71,830	1243	6512914,900	633449,740	74,920
1190	6512934,650	633476,940	71,590	1244	6512917,140	633446,830	74,680
1191	6512939,240	633481,850	71,430	1245	6512914,830	633444,490	74,670
1192	6512943,240	633485,040	71,220	1246	6512917,510	633441,680	73,960
1193	6512946,980	633485,580	71,470	1247	6512919,560	633439,300	73,260
1194	6512937,990	633463,260	71,750	1248	6512920,490	633442,650	73,660
1195	6512942,500	633459,980	72,800	1249	6512921,700	633436,890	72,970
1196	6512946,860	633456,300	73,390	1250	6512919,770	633433,750	72,940
1197	6512943,090	633451,620	73,390	1251	6512918,440	633430,290	72,880
1198	6512939,740	633453,490	72,700	1252	6512917,570	633428,010	72,590
1199	6512940,350	633452,490	73,180	1253	6512916,490	633431,440	71,740
1200	6512936,820	633450,170	72,350	1254	6512916,870	633434,370	71,630
1201	6512937,060	633448,790	73,110	1255	6512914,140	633432,190	71,820
1202	6512933,170	633447,540	72,220	1256	6512911,940	633436,140	71,520
1203	6512933,410	633446,380	73,010	1257	6512909,560	633439,350	71,500
1204	6512931,290	633444,860	72,570	1258	6512906,110	633439,570	71,440
1205	6512931,950	633444,310	73,080	1259	6512904,260	633436,370	71,440
1206	6512930,960	633442,570	72,990	1260	6512905,440	633431,870	71,500
1207	6512929,300	633447,340	71,810	1261	6512906,340	633429,930	71,840
1208	6512927,200	633448,430	71,460	1262	6512909,160	633429,030	72,110
1209	6512926,790	633453,040	71,440	1263	6512911,270	633428,910	72,320
1210	6512928,410	633456,510	71,410	1264	6512906,330	633425,220	71,820
1211	6512932,010	633459,460	71,550	1265	6512905,850	633424,820	71,600
1212	6512936,040	633459,820	71,710	1266	6512908,010	633418,010	72,190
1213	6512936,950	633459,330	71,810	1267	6512907,280	633417,740	71,850
1214	6512939,230	633457,410	72,540	1268	6512910,190	633411,410	72,910
1215	6512938,320	633456,690	71,980	1269	6512909,590	633411,240	72,500
1216	6512940,610	633456,100	72,920	1270	6512912,520	633407,680	73,470
1217	6512939,600	633455,460	72,280	1271	6512917,690	633404,120	75,090
1218	6512934,260	633439,740	73,310	1272	6512920,500	633408,950	74,440
1219	6512928,860	633434,970	73,340	1273	6512924,290	633414,570	74,220
1220	6512926,190	633441,580	73,020	1274	6512927,970	633420,180	74,270
1221	6512925,590	633445,980	71,950	1275	6512930,970	633425,260	74,250
1222	6512924,230	633450,960	71,480	1276	6512935,180	633431,630	74,110
1223	6512921,650	633455,370	71,470	1277	6512923,720	633426,530	73,340
1224	6512918,030	633458,720	71,530	1278	6512917,780	633422,760	72,810
1225	6512912,710	633459,530	71,410	1279	6512914,250	633418,650	72,560
1226	6512908,610	633456,780	71,520	1280	6512937,890	633435,570	73,820
1227	6512906,530	633453,730	71,510	1281	6512942,620	633440,970	73,370
1228	6512905,830	633450,980	71,530	1282	6512946,640	633448,780	73,650
1229	6512908,370	633445,500	71,480	1283	6512951,860	633455,720	73,680
1230	6512911,660	633441,790	71,680	1284	6512959,200	633462,140	73,470
1231	6512916,270	633438,870	71,710	1285	6512964,540	633467,340	73,060
1232	6512919,420	633437,980	72,430	1286	6512972,000	633471,520	72,920
1233	6512921,840	633438,000	73,010	1287	6513630,430	633769,290	75,070
1234	6512923,660	633439,870	73,050	1288	6513612,480	633836,550	74,640
1235	6512924,630	633443,590	73,290	1289	6513431,240	633752,850	75,730
1236	6512921,800	633446,530	74,120	1290	6513184,880	633638,460	76,600
1237	6512919,620	633450,150	74,740	1291	6512790,030	633282,580	78,240
1238	6512917,280	633454,100	74,670	1292	6512629,280	633336,150	79,950

1293	6512593,180	633338,350	79,800	1347	6513416,480	633731,550	76,030
1294	6512623,760	633472,410	77,710	1348	6513390,690	633650,960	76,010
1295	6513167,950	633353,390	78,150	1349	6513363,270	633674,830	76,030
1296	6513158,400	633340,510	78,420	1350	6513345,790	633690,070	74,850
1297	6513172,660	633343,440	76,320	1351	6513328,160	633705,580	74,550
1298	6513184,010	633345,850	76,140	1352	6513417,540	633668,650	75,060
1299	6513139,740	633328,380	76,940	1353	6513410,030	633683,760	73,230
1300	6513153,640	633326,380	76,310	1354	6513385,220	633732,450	77,800
1301	6513166,250	633325,030	75,210	1355	6513403,930	633728,240	76,340
1302	6513185,820	633323,590	75,050	1356	6513411,840	633707,190	72,750
1303	6513172,370	633324,460	75,250	1357	6513413,950	633701,290	73,200
1304	6513148,320	633311,860	74,990	1358	6513418,410	633689,810	72,500
1305	6513139,740	633316,540	75,270	1359	6513442,150	633668,210	74,690
1306	6513134,310	633319,800	75,380	1360	6513437,870	633694,480	73,770
1307	6513118,270	633329,230	78,260	1361	6513435,110	633711,830	72,550
1308	6513105,410	633287,230	74,210	1362	6513631,010	633627,800	77,530
1309	6513107,160	633295,640	74,590	1363	6513645,560	633624,090	73,410
1310	6513109,130	633306,860	75,150	1364	6513660,080	633623,930	74,590
1311	6513091,450	633299,740	75,190	1365	6513642,380	633609,330	73,500
1312	6513075,290	633277,460	74,360	1366	6513631,960	633610,580	72,590
1313	6513105,010	633317,060	77,980	1367	6513614,310	633612,920	77,190
1314	6513062,450	633274,710	73,970	1368	6513607,770	633603,890	77,000
1315	6513046,760	633258,630	72,910	1369	6513618,830	633595,750	72,110
1316	6513033,080	633249,750	72,560	1370	6513606,980	633585,960	75,900
1317	6513038,390	633268,090	73,480	1371	6513588,830	633572,940	76,260
1318	6513009,530	633241,780	72,260	1372	6513578,150	633573,210	75,840
1319	6513006,910	633265,360	73,500	1373	6513564,000	633565,220	75,530
1320	6512938,210	633261,810	72,760	1374	6513649,140	633685,190	77,360
1321	6512884,390	633241,780	72,400	1375	6513645,560	633700,290	78,040
1322	6512925,100	633231,030	72,620	1376	6513639,360	633727,090	75,660
1323	6512956,770	633241,480	72,250	1377	6513688,170	633645,370	76,310
1324	6513273,920	633389,780	77,060	1378	6513685,340	633627,310	73,730
1325	6513252,430	633362,280	74,360	1379	6513650,490	633603,670	73,420
1326	6513242,470	633374,360	74,970	1380	6513635,330	633616,750	73,130
1327	6513215,940	633345,220	75,090	1381	6513635,380	633637,260	78,530
1328	6513256,840	633387,900	74,850	1382	6513652,740	633637,400	77,760
1329	6513298,990	633418,950	74,340	1383	6513645,330	633654,880	79,820
1330	6513319,760	633424,700	73,060	1384	6513663,080	633679,880	78,280
1331	6513250,660	633402,890	77,990	1385	6513636,580	633741,170	75,530
1332	6513233,130	633386,690	78,030	1386	6513661,550	633721,360	76,190
1333	6513212,180	633370,920	77,740	1387	6513623,090	633797,920	75,170
1334	6513184,650	633359,210	77,940	1388	6513592,250	633774,040	75,120
1335	6513335,590	633441,250	74,110	1389	6513554,270	633778,850	74,500
1336	6513364,420	633438,190	73,240	1390	6513531,740	633781,740	75,940
1337	6513429,430	633478,630	74,540	1391	6513515,740	633783,910	74,170
1338	6513464,620	633500,840	74,770	1392	6513498,580	633785,810	75,110
1339	6513320,240	633598,610	75,220	1393	6513479,600	633742,960	76,880
1340	6513314,270	633635,890	74,220	1394	6513505,310	633749,280	76,450
1341	6513306,130	633619,080	74,570	1395	6513559,500	633757,850	74,700
1342	6513302,760	633630,570	73,030	1396	6513596,650	633787,420	75,260
1343	6513361,120	633638,660	75,200	1397	6513573,000	633800,050	74,780
1344	6513394,820	633665,960	75,810	1398	6513549,990	633810,710	74,040
1345	6513400,310	633682,630	74,430	1399	6513578,650	633820,830	74,270
1346	6513412,890	633720,710	75,180	1400	6513608,220	633792,030	75,210

1401	6513599,910	633830,420	74,360	1455	6513321,150	633678,080	72,450
1402	6513569,590	633855,300	74,420	1456	6513341,620	633666,130	75,150
1403	6513599,360	633848,980	72,920	1457	6513361,200	633659,340	75,250
1404	6513557,180	633813,280	74,160	1458	6513352,880	633631,340	74,970
1405	6513542,430	633842,350	73,200	1459	6513332,730	633648,030	74,470
1406	6513558,050	633828,040	74,500	1460	6513319,210	633659,670	72,330
1407	6513517,910	633817,230	72,600	1461	6513298,010	633652,400	72,940
1408	6513497,250	633822,110	72,590	1462	6513300,550	633641,080	74,280
1409	6513517,530	633795,350	73,210	1463	6513285,430	633671,850	72,580
1410	6513536,380	633803,420	74,870	1464	6513265,050	633675,660	72,940
1411	6513519,500	633754,490	75,780	1465	6513277,040	633648,150	74,400
1412	6513498,040	633742,740	77,650	1466	6513277,370	633635,330	73,940
1413	6513483,830	633761,830	77,730	1467	6513273,970	633599,050	74,860
1414	6513453,540	633763,680	75,780	1468	6513266,230	633632,630	73,960
1415	6513455,530	633737,330	76,120	1469	6513264,280	633640,180	73,030
1416	6513473,050	633724,280	75,630	1470	6513255,650	633658,420	74,340
1417	6513486,840	633710,660	74,830	1471	6513247,180	633653,530	72,770
1418	6513436,730	633734,710	75,660	1472	6513237,250	633625,660	73,630
1419	6513433,580	633688,510	74,100	1473	6513258,470	633608,910	74,600
1420	6513390,880	633708,570	74,570	1474	6513256,310	633639,980	72,450
1421	6513348,950	633757,290	77,830	1475	6513239,950	633665,870	73,610
1422	6513402,120	633782,570	74,900	1476	6513221,170	633655,040	74,670
1423	6513432,410	633772,890	75,620	1477	6513229,490	633642,530	73,590
1424	6513391,920	633751,540	75,930	1478	6513238,550	633678,280	74,590
1425	6513415,400	633745,780	76,470	1479	6513154,660	633664,890	72,140
1426	6513431,680	633726,170	75,310	1480	6513213,290	633683,740	75,000
1427	6513448,120	633727,030	75,500	1481	6513151,490	633644,000	71,500
1428	6513347,760	633738,490	78,020	1482	6513126,420	633638,960	71,850
1429	6513324,920	633742,360	78,920	1483	6513190,640	633653,120	75,760
1430	6513310,810	633734,950	79,020	1484	6513223,970	633635,460	74,510
1431	6513338,020	633730,430	77,130	1485	6513131,730	633618,370	75,940
1432	6513325,790	633720,500	75,920	1486	6513094,940	633616,240	71,290
1433	6513304,020	633725,470	75,890	1487	6513113,050	633632,630	71,480
1434	6513287,080	633730,340	76,010	1488	6513087,560	633603,070	71,330
1435	6513342,640	633713,110	76,030	1489	6513074,070	633577,170	71,760
1436	6513333,760	633708,690	75,490	1490	6513082,600	633595,670	71,310
1437	6513359,630	633721,170	78,270	1491	6512906,820	633374,950	79,150
1438	6513383,430	633718,650	76,720	1492	6512891,220	633360,050	78,790
1439	6513404,120	633704,270	73,580	1493	6513058,620	633582,440	71,240
1440	6513456,770	633672,190	74,840	1494	6513053,050	633573,700	71,090
1441	6513425,690	633671,220	74,690	1495	6513042,320	633562,570	70,910
1442	6513370,450	633701,270	75,940	1496	6513044,770	633556,560	70,940
1443	6513386,980	633685,320	75,290	1497	6513033,210	633572,650	71,720
1444	6513373,860	633647,820	75,650	1498	6513026,480	633566,230	70,660
1445	6513361,640	633684,550	76,010	1499	6513005,900	633533,690	70,680
1446	6513314,720	633699,120	72,630	1500	6512942,240	633493,050	71,350
1447	6513290,430	633707,930	72,770	1501	6512918,540	633483,060	71,850
1448	6513269,760	633706,990	73,270	1502	6512897,150	633451,590	71,450
1449	6513264,560	633711,610	73,760	1503	6512891,110	633396,750	72,670
1450	6513242,280	633709,920	75,150	1504	6512860,640	633412,450	72,350
1451	6513242,590	633689,160	74,900	1505	6512865,060	633384,490	72,100
1452	6513227,940	633694,430	76,040	1506	6512959,120	633574,290	71,290
1453	6513219,940	633695,250	75,030	1507	6513152,570	633303,860	74,890
1454	6513275,970	633681,520	72,650	1508	6513193,560	633660,800	74,690

1509	6513088,070	633622,710	71,240	1563	6512809,720	633275,240	75,110
1510	6512997,350	633553,300	71,230	1564	6512776,900	633269,690	72,670
1511	6512926,620	633554,600	71,300	1565	6512757,560	633266,480	72,660
1512	6512991,830	633584,770	71,340	1566	6512769,570	633285,650	77,990
1513	6512887,360	633536,430	71,270	1567	6512778,420	633291,940	78,340
1514	6512937,970	633528,320	71,280	1568	6512778,450	633297,410	78,410
1515	6513041,670	633605,980	71,290	1569	6512785,630	633298,810	78,630
1516	6512782,790	633295,330	79,330	1570	6512786,790	633292,360	78,240
1517	6512766,610	633299,700	79,130	1571	6512618,050	633311,340	79,550
1518	6512793,320	633295,910	77,910	1572	6512617,170	633271,950	74,270
1519	6512811,130	633286,980	76,600	1573	6512641,340	633265,550	74,010
1520	6512815,520	633314,620	71,800	1574	6512651,200	633255,860	74,090
1521	6512855,270	633324,620	79,030	1575	6512670,190	633268,820	75,010
1522	6512862,580	633374,680	72,160	1576	6512676,900	633262,390	75,350
1523	6512825,850	633335,250	70,800	1577	6512682,490	633233,190	72,340
1524	6512816,620	633341,310	70,990	1578	6512666,930	633210,940	72,580
1525	6512821,820	633373,040	70,670	1579	6512656,180	633241,490	73,560
1526	6512838,600	633378,810	70,930	1580	6512607,860	633260,200	74,290
1527	6512789,010	633328,580	78,580	1581	6512718,180	633281,290	76,790
1528	6512786,820	633421,160	78,610	1582	6512589,070	633346,660	79,750
1529	6512783,430	633521,060	78,210	1583	6512597,480	633361,610	79,690
1530	6512810,860	633486,700	72,350	1584	6512612,220	633365,430	79,490
1531	6512812,870	633468,880	72,510	1585	6512607,470	633380,340	79,250
1532	6512838,610	633480,560	72,920	1586	6512597,650	633401,900	79,120
1533	6512889,330	633484,250	72,490	1587	6512620,110	633425,220	78,080
1534	6512881,560	633511,440	71,320	1588	6512626,840	633398,690	79,110
1535	6512901,760	633520,120	71,300	1589	6512637,510	633362,370	79,520
1536	6512753,530	633285,240	78,180	1590	6512661,390	633343,540	79,830
1537	6512723,580	633269,500	77,160	1591	6512703,460	633373,200	79,510
1538	6512699,280	633263,360	77,680	1592	6512715,910	633404,250	79,170
1539	6512686,680	633272,130	78,790	1593	6512669,850	633388,510	78,660
1540	6512668,120	633281,510	78,240	1594	6512651,430	633369,590	79,040
1541	6512636,250	633281,820	78,460	1595	6512648,400	633409,890	79,000
1542	6512620,350	633281,760	77,870	1596	6512651,840	633442,870	77,820
1543	6512640,950	633297,410	78,750	1597	6512655,200	633459,930	77,690
1544	6512621,090	633295,450	79,080	1598	6512673,460	633404,000	78,880
1545	6512668,730	633294,210	78,540	1599	6512700,480	633430,300	78,840
1546	6512704,290	633294,570	77,950	1600	6512688,630	633315,710	78,630
1547	6512688,270	633298,950	78,620	1601	6512652,230	633313,510	79,000
1548	6512664,070	633303,640	78,720	1602	6512600,750	633324,660	79,500
1549	6512652,480	633288,350	78,380	1603	6512600,560	633308,440	73,330
1550	6512624,360	633221,420	73,960	1604	6512597,470	633282,210	74,490
1551	6512618,560	633219,370	73,720	1605	6512572,470	633322,080	74,680
1552	6512630,710	633224,240	72,790	1606	6512576,840	633323,630	74,870
1553	6512638,330	633227,160	72,800	1607	6512583,290	633325,940	74,450
1554	6512639,920	633240,510	73,190	1608	6512597,840	633299,480	73,460
1555	6512684,050	633251,660	74,130	1609	6512593,010	633309,820	73,580
1556	6512693,720	633244,850	72,480	1610	6512562,780	633362,460	75,270
1557	6512697,820	633240,170	72,400	1611	6512558,020	633360,270	75,420
1558	6512729,570	633249,660	72,150	1612	6512553,450	633358,440	75,200
1559	6512732,090	633256,930	72,220	1613	6512551,990	633357,730	74,580
1560	6512743,470	633270,080	72,590	1614	6512546,020	633370,090	75,290
1561	6512855,720	633250,000	72,160	1615	6512542,120	633369,460	75,530
1562	6512876,570	633260,370	76,810	1616	6512575,530	633368,630	79,550

1617 6512542,500 633391,650 75,740
 1618 6512537,450 633389,580 75,700
 1619 6512531,680 633387,620 75,760
 1620 6512547,100 633394,460 75,610
 1621 6512552,090 633430,000 78,670
 1622 6512535,120 633424,750 75,590
 1623 6512530,270 633422,950 75,910
 1624 6512532,700 633415,700 75,880
 1625 6512517,690 633409,060 75,850
 1626 6512515,540 633418,120 75,890
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 1628 6512524,110 633444,100 75,890
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 1722 6513599,700 633878,330 74,190
 1723 6512848,800 633524,320 71,190
 1724 6512515,980 633402,010 75,190

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1726	6512979,270	633519,460	71,070	1780	6513183,110	633433,920	71,343
1727	6513065,390	633529,780	70,798	1781	6513198,140	633429,610	71,217
1728	6513065,300	633577,250	71,240	1782	6513204,890	633431,070	71,411
1729	6513070,030	633581,810	71,230	1783	6513213,380	633436,060	71,831
1730	6513075,120	633557,150	72,098	1784	6513230,970	633433,960	71,832
1731	6513072,940	633548,190	70,701	1785	6513239,110	633434,690	71,871
1732	6513097,920	633515,880	71,271	1786	6513257,300	633439,030	72,162
1733	6513104,190	633517,620	71,172	1787	6513256,210	633431,600	72,110
1734	6513232,840	633440,860	71,876	1788	6513239,560	633427,510	72,322
1735	6513238,200	633441,590	71,989	1789	6513212,610	633411,570	71,364
1736	6513249,660	633446,540	71,822	1790	6513207,250	633407,020	71,356
1737	6513228,580	633411,990	71,869	1791	6513200,390	633401,030	71,511
1738	6513010,310	633497,170	70,848	1792	6513173,220	633382,540	71,844
1739	6513001,020	633506,120	70,728	1793	6513148,850	633392,830	71,625
1740	6512993,480	633512,180	70,932	1794	6513159,920	633428,760	71,434
1741	6513002,130	633519,910	70,820	1795	6513174,980	633432,590	71,539
1742	6513009,260	633524,660	70,769	1796	6513215,540	633428,110	71,834
1743	6513022,590	633527,900	71,755	1797	6513207,840	633418,090	71,513
1744	6513025,360	633527,270	71,941	1798	6513196,220	633414,490	71,273
1745	6513029,240	633526,100	71,935	1799	6513191,020	633407,360	71,335
1746	6513018,450	633524,810	71,716	1800	6513182,960	633399,100	71,605
1747	6513015,690	633518,390	70,850	1801	6513164,770	633390,190	71,684
1748	6513018,190	633512,870	70,910	1802	6513159,380	633395,940	71,524
1749	6513023,910	633518,880	71,876	1803	6513155,480	633407,930	71,400
1750	6513032,000	633528,510	72,001	1804	6513152,320	633417,230	71,451
1751	6513036,700	633532,190	72,221	1805	6513158,820	633420,090	71,442
1752	6513041,520	633536,230	72,539	1806	6513164,140	633424,410	71,436
1753	6513046,040	633540,440	72,752	1807	6513174,540	633424,090	71,370
1754	6513050,390	633544,940	72,793	1808	6513182,220	633420,010	71,308
1755	6513055,980	633550,160	72,391	1809	6513198,150	633419,660	71,150
1756	6513062,100	633555,520	72,021	1810	6513177,770	633403,990	71,500
1757	6513067,120	633561,500	72,239	1811	6513166,600	633398,470	71,550
1758	6513071,810	633564,390	72,518	1812	6513169,430	633413,430	71,316
1759	6513067,010	633541,760	70,681	1813	6513022,570	633504,090	71,104
1760	6513064,250	633539,740	70,754	1814	6513065,460	633522,710	70,912
1761	6513074,350	633543,480	70,518	1815	6513094,880	633504,370	71,641
1762	6513076,300	633538,980	70,489	1816	6513106,080	633505,540	71,494
1763	6513073,580	633531,610	70,677	1817	6513139,780	633525,360	71,548
1764	6513077,510	633519,030	70,991	1818	6513145,760	633502,830	71,646
1765	6513090,120	633511,520	71,401	1819	6513153,070	633497,150	71,624
1766	6513118,590	633527,380	71,131	1820	6513164,680	633496,390	71,679
1767	6513120,450	633536,720	71,376	1821	6513168,530	633482,610	71,867
1768	6513123,210	633529,070	71,143	1822	6513179,930	633469,680	72,163
1769	6513136,450	633526,650	71,364	1823	6513168,930	633444,360	71,660
1770	6513142,590	633522,500	71,727	1824	6513038,920	633491,240	71,578
1771	6513175,680	633495,270	71,907	1825	6513037,070	633506,850	71,473
1772	6513169,800	633498,520	71,771	1826	6513054,720	633523,280	70,874
1773	6513173,140	633492,420	71,696	1827	6513059,230	633521,010	70,989
1774	6513174,220	633480,800	71,991	1828	6513063,480	633515,750	70,904
1775	6513179,770	633475,370	72,115	1829	6513058,450	633509,980	70,867
1776	6513186,310	633471,220	72,315	1830	6513051,390	633506,550	71,099
1777	6513177,500	633454,840	71,797	1831	6513049,590	633511,380	71,154
1778	6513176,050	633448,790	71,698	1832	6513055,290	633514,030	70,812

1833	6513103,530	633498,550	71,661	1887	6513146,950	633456,470	74,478
1834	6513112,200	633500,430	71,583	1888	6513148,440	633454,610	74,421
1835	6513122,250	633511,580	71,245	1889	6513151,140	633453,660	74,058
1836	6513129,000	633514,490	71,181	1890	6513153,810	633451,360	73,869
1837	6513138,120	633506,280	71,568	1891	6513153,840	633451,300	73,864
1838	6513140,750	633498,890	71,381	1892	6513155,530	633445,670	74,266
1839	6513158,940	633489,670	71,711	1893	6513159,450	633441,690	74,399
1840	6513161,380	633483,310	71,779	1894	6513156,830	633439,600	73,859
1841	6513165,120	633471,410	71,801	1895	6513153,890	633439,920	74,298
1842	6513170,460	633460,080	71,701	1896	6513148,430	633435,990	74,121
1843	6513165,570	633449,450	71,491	1897	6513143,610	633436,710	74,041
1844	6513107,240	633495,400	71,805	1898	6513139,650	633438,170	74,512
1845	6513128,970	633506,630	71,291	1899	6513136,360	633439,670	74,267
1846	6513133,680	633499,940	71,381	1900	6513132,800	633440,970	74,332
1847	6513138,420	633492,550	71,382	1901	6513129,750	633443,350	74,601
1848	6513144,540	633487,380	71,388	1902	6513125,660	633445,120	74,309
1849	6513160,550	633467,410	71,599	1903	6513127,620	633446,820	74,161
1850	6513162,170	633455,370	71,593	1904	6513129,790	633450,180	74,438
1851	6513158,140	633461,620	71,567	1905	6513130,110	633454,350	74,270
1852	6513152,130	633467,930	71,602	1906	6513129,600	633457,040	74,347
1853	6513144,910	633472,840	71,418	1907	6513128,400	633461,230	74,629
1854	6513145,810	633479,920	71,373	1908	6513129,070	633463,990	74,727
1855	6513127,410	633485,370	71,631	1909	6513133,120	633462,460	74,749
1856	6513119,360	633490,390	71,782	1910	6513137,500	633455,790	74,226
1857	6513125,140	633497,310	71,500	1911	6513144,800	633450,170	73,989
1858	6513113,170	633490,850	72,046	1912	6513148,820	633443,910	73,871
1859	6513078,040	633571,750	72,882	1913	6513140,410	633447,220	74,038
1860	6513079,970	633563,150	74,547	1914	6513134,930	633451,900	74,007
1861	6513004,080	633500,090	71,576	1915	6513125,660	633462,560	74,427
1862	6512974,580	633504,480	71,087	1916	6513107,270	633471,050	76,656
1863	6512991,930	633521,740	70,911	1917	6513121,290	633463,390	77,096
1864	6513020,810	633532,190	71,615	1918	6513122,060	633459,020	77,165
1865	6513023,420	633537,850	70,757	1919	6513121,160	633455,500	76,914
1866	6513020,510	633544,440	70,735	1920	6513119,880	633452,070	77,032
1867	6513028,380	633541,870	70,753	1921	6513119,790	633447,400	76,233
1868	6513033,160	633545,590	70,834	1922	6513115,500	633449,930	76,707
1869	6513037,380	633548,700	70,844	1923	6513112,150	633452,110	76,525
1870	6513033,110	633555,300	70,766	1924	6513109,170	633453,620	76,541
1871	6513041,720	633551,590	70,975	1925	6513107,240	633454,910	76,352
1872	6513048,200	633557,710	70,890	1926	6513109,020	633458,550	76,267
1873	6513043,450	633564,450	70,839	1927	6513109,330	633462,530	76,436
1874	6513052,550	633562,960	70,950	1928	6513106,800	633465,060	76,498
1875	6513056,830	633567,430	70,998	1929	6513104,930	633467,240	76,267
1876	6513061,610	633572,830	71,096	1930	6513109,430	633466,720	76,581
1877	6513068,730	633590,460	71,340	1931	6513113,290	633464,010	76,673
1878	6513063,860	633576,430	71,218	1932	6513115,460	633460,620	76,701
1879	6513068,960	633574,190	73,190	1933	6513115,450	633456,290	76,498
1880	6513073,370	633590,940	71,321	1934	6513124,140	633445,490	73,551
1881	6513094,080	633456,260	72,299	1935	6513125,410	633449,020	72,964
1882	6513130,200	633469,510	75,003	1936	6513126,520	633448,680	73,050
1883	6513133,010	633467,800	74,961	1937	6513127,550	633451,970	72,973
1884	6513137,990	633463,810	74,673	1938	6513125,540	633452,520	73,239
1885	6513141,060	633460,800	74,384	1939	6513126,580	633455,770	73,361
1886	6513143,780	633458,970	74,446	1940	6513128,350	633455,920	73,295

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 2044 6512851,360 633294,940 70,918
 2045 6512847,740 633291,760 70,881
 2046 6512842,420 633288,190 70,951
 2047 6512838,650 633285,010 71,009
 2048 6512834,730 633282,110 71,183

2049	6512831,060	633280,000	71,768	2103	6512908,640	633362,480	78,344
2050	6512826,540	633277,720	72,592	2104	6512910,350	633351,420	70,840
2051	6512823,000	633276,110	73,080	2105	6512913,350	633344,150	70,829
2052	6512819,950	633274,170	73,905	2106	6512916,840	633336,870	71,008
2053	6512817,060	633272,740	74,356	2107	6512920,160	633329,410	71,024
2054	6512814,580	633272,070	74,536	2108	6512923,400	633322,010	71,119
2055	6512811,480	633270,510	73,986	2109	6512926,450	633315,440	71,160
2056	6512809,950	633269,760	74,003	2110	6512928,720	633310,820	70,882
2057	6512809,390	633269,810	74,122	2111	6512931,350	633305,030	71,089
2058	6512810,900	633271,920	74,357	2112	6512933,460	633298,420	70,921
2059	6512810,740	633272,490	74,739	2113	6512935,360	633292,120	70,759
2060	6512812,670	633274,690	75,246	2114	6512937,160	633287,040	70,802
2061	6512812,640	633275,060	75,545	2115	6512938,220	633284,220	71,084
2062	6512814,830	633276,870	75,838	2116	6512937,780	633271,740	74,511
2063	6512814,710	633277,180	76,309	2117	6512937,500	633269,460	75,011
2064	6512817,010	633278,910	76,371	2118	6512931,760	633269,470	75,065
2065	6512817,030	633279,430	77,113	2119	6512926,040	633270,000	75,152
2066	6512818,330	633280,750	76,860	2120	6512931,800	633274,130	73,984
2067	6512818,560	633281,040	77,444	2121	6512929,970	633274,700	74,138
2068	6512816,910	633277,750	75,906	2122	6512926,640	633273,010	74,969
2069	6512815,780	633275,190	75,165	2123	6512921,290	633270,380	75,652
2070	6512815,140	633273,820	74,878	2124	6512915,740	633269,050	76,543
2071	6512819,100	633282,450	77,306	2125	6512910,450	633267,240	77,202
2072	6512822,550	633285,790	77,783	2126	6512905,040	633266,050	77,380
2073	6512825,730	633288,950	78,041	2127	6512899,070	633265,300	77,344
2074	6512828,280	633292,260	77,770	2128	6512893,170	633265,220	77,088
2075	6512831,100	633294,910	77,878	2129	6512887,820	633264,070	76,999
2076	6512834,090	633297,760	77,920	2130	6512881,660	633263,130	76,838
2077	6512836,660	633300,380	78,227	2131	6512877,070	633262,530	76,756
2078	6512840,350	633303,000	78,303	2132	6512870,700	633261,730	76,820
2079	6512843,880	633306,150	78,492	2133	6512867,580	633261,430	76,643
2080	6512847,020	633308,990	78,707	2134	6512862,890	633261,060	76,387
2081	6512850,160	633312,560	78,610	2135	6512857,730	633262,600	76,265
2082	6512854,660	633316,540	78,876	2136	6512857,030	633260,950	76,245
2083	6512858,020	633320,180	79,316	2137	6512850,890	633261,410	76,281
2084	6512862,350	633324,760	79,485	2138	6512851,120	633263,500	76,447
2085	6512865,340	633328,270	79,346	2139	6512852,080	633258,670	74,314
2086	6512868,560	633331,890	79,184	2140	6512844,730	633259,280	74,317
2087	6512873,580	633337,070	78,994	2141	6512837,940	633259,520	73,921
2088	6512877,670	633341,430	79,016	2142	6512829,750	633257,250	72,655
2089	6512882,250	633346,440	78,877	2143	6512821,150	633257,040	72,503
2090	6512885,880	633349,650	79,014	2144	6512845,440	633262,090	76,485
2091	6512890,270	633353,930	78,936	2145	6512845,800	633264,330	76,369
2092	6512894,150	633357,780	79,074	2146	6512838,200	633263,330	76,581
2093	6512897,090	633360,710	79,092	2147	6512839,520	633265,630	76,309
2094	6512899,090	633362,640	79,008	2148	6512836,990	633265,190	76,419
2095	6512901,320	633362,270	78,924	2149	6512835,030	633265,860	76,428
2096	6512903,110	633360,580	78,216	2150	6512834,470	633264,390	76,502
2097	6512904,520	633359,940	78,297	2151	6512834,550	633262,630	76,503
2098	6512901,510	633359,440	77,292	2152	6512831,350	633262,550	76,712
2099	6512900,630	633356,380	75,763	2153	6512830,910	633263,970	76,738
2100	6512902,670	633355,360	75,439	2154	6512830,990	633266,010	76,867
2101	6512903,350	633358,930	77,563	2155	6512828,420	633265,670	76,780
2102	6512905,230	633359,910	78,533	2156	6512827,510	633264,750	76,816

2157	6512827,640	633262,920	76,632	2211	6512933,270	633283,370	70,804
2158	6512823,680	633262,420	76,765	2212	6512930,740	633289,100	70,835
2159	6512822,930	633263,480	76,846	2213	6512924,160	633288,540	70,771
2160	6512822,800	633264,950	76,639	2214	6512917,960	633287,980	70,862
2161	6512818,990	633264,260	76,778	2215	6512910,710	633287,140	70,955
2162	6512818,580	633262,880	76,947	2216	6512903,660	633286,240	70,935
2163	6512816,120	633262,370	76,199	2217	6512897,010	633285,370	70,857
2164	6512815,610	633263,190	76,375	2218	6512890,860	633284,540	70,941
2165	6512815,480	633256,460	72,485	2219	6512884,130	633282,340	70,943
2166	6512812,990	633256,370	72,263	2220	6512877,410	633281,180	70,908
2167	6512810,770	633260,080	72,621	2221	6512872,130	633280,380	71,022
2168	6512811,190	633265,350	73,246	2222	6512865,110	633279,080	70,888
2169	6512813,450	633267,130	73,790	2223	6512859,120	633278,100	70,951
2170	6512817,310	633268,050	74,137	2224	6512853,280	633277,210	71,101
2171	6512822,000	633268,250	74,455	2225	6512847,970	633277,020	71,045
2172	6512825,850	633268,310	74,704	2226	6512842,170	633276,390	70,819
2173	6512828,710	633268,480	75,130	2227	6512840,250	633279,730	70,922
2174	6512829,300	633269,500	75,064	2228	6512846,470	633283,610	71,145
2175	6512828,180	633270,650	75,126	2229	6512847,790	633281,470	71,126
2176	6512826,010	633270,450	74,849	2230	6512855,090	633283,350	70,983
2177	6512823,090	633269,730	74,593	2231	6512852,730	633288,290	71,095
2178	6512818,900	633269,050	74,128	2232	6512858,870	633292,370	71,098
2179	6512817,130	633269,990	74,202	2233	6512861,250	633288,830	71,025
2180	6512820,570	633270,390	73,826	2234	6512862,850	633285,350	70,898
2181	6512821,010	633272,440	73,700	2235	6512871,750	633287,480	70,886
2182	6512823,340	633274,260	73,075	2236	6512868,810	633291,200	71,045
2183	6512824,770	633273,460	73,152	2237	6512865,040	633296,050	71,123
2184	6512827,400	633274,240	72,531	2238	6512869,860	633303,110	70,983
2185	6512827,730	633275,760	72,452	2239	6512873,760	633298,010	70,916
2186	6512829,450	633276,810	72,174	2240	6512876,950	633293,260	71,021
2187	6512830,210	633275,410	72,176	2241	6512878,880	633290,110	70,926
2188	6512831,580	633274,220	71,610	2242	6512888,490	633290,300	70,896
2189	6512833,250	633272,680	70,978	2243	6512884,700	633295,300	70,820
2190	6512835,640	633272,870	71,082	2244	6512880,620	633300,970	70,930
2191	6512834,420	633276,660	71,321	2245	6512876,560	633307,220	70,919
2192	6512837,420	633273,440	70,945	2246	6512884,330	633310,800	70,962
2193	6512841,480	633273,220	71,036	2247	6512889,390	633304,980	70,928
2194	6512845,710	633272,680	71,104	2248	6512893,600	633299,300	70,904
2195	6512851,110	633271,060	71,235	2249	6512896,420	633295,350	70,744
2196	6512856,530	633270,390	71,143	2250	6512898,270	633292,680	70,861
2197	6512861,400	633269,850	70,895	2251	6512907,150	633293,910	70,857
2198	6512866,800	633270,010	70,767	2252	6512903,840	633297,790	70,889
2199	6512871,210	633270,940	70,611	2253	6512899,750	633302,180	70,862
2200	6512876,470	633272,140	70,825	2254	6512896,760	633305,660	70,976
2201	6512881,260	633272,910	71,061	2255	6512899,290	633314,270	71,112
2202	6512886,900	633273,790	70,995	2256	6512903,390	633309,890	70,889
2203	6512893,200	633274,640	70,975	2257	6512907,090	633305,710	70,843
2204	6512898,410	633275,600	70,947	2258	6512911,800	633301,100	70,748
2205	6512905,190	633276,690	71,037	2259	6512915,090	633297,620	70,666
2206	6512910,280	633277,780	70,972	2260	6512923,470	633298,770	70,719
2207	6512915,140	633278,750	71,164	2261	6512920,150	633303,540	70,766
2208	6512919,090	633279,470	71,203	2262	6512914,010	633308,950	70,933
2209	6512923,730	633281,020	71,136	2263	6512908,310	633313,520	70,947
2210	6512928,070	633282,090	71,013	2264	6512903,740	633319,440	71,197

2265	6512900,150	633325,200	71,488	2319	6513018,990	633293,390	72,170
2266	6512895,620	633331,300	71,413	2320	6513014,930	633292,330	71,890
2267	6512901,610	633336,920	71,188	2321	6513010,590	633291,960	71,977
2268	6512906,560	633328,890	71,353	2322	6513007,900	633292,660	71,951
2269	6512911,150	633321,050	71,239	2323	6513006,790	633295,660	71,868
2270	6512916,820	633313,000	71,034	2324	6513007,450	633299,060	72,067
2271	6512923,710	633304,130	70,867	2325	6513008,250	633302,010	72,080
2272	6512928,940	633298,970	70,885	2326	6513010,750	633303,330	72,338
2273	6512944,530	633292,120	70,807	2327	6513013,290	633304,380	72,074
2274	6512940,970	633298,610	71,109	2328	6513016,590	633304,300	72,219
2275	6512937,520	633304,200	70,979	2329	6513019,010	633303,570	72,205
2276	6512934,240	633310,180	70,813	2330	6513020,520	633300,860	72,483
2277	6512930,440	633317,100	71,175	2331	6513021,580	633297,750	72,455
2278	6512927,380	633322,430	71,199	2332	6513016,770	633297,490	75,110
2279	6512924,560	633327,410	71,073	2333	6513017,290	633298,000	75,122
2280	6512920,690	633333,060	71,106	2334	6513017,170	633299,140	74,954
2281	6512917,930	633337,480	70,928	2335	6513016,680	633300,050	74,953
2282	6512914,370	633342,720	70,911	2336	6513014,880	633299,930	75,309
2283	6512920,580	633349,280	70,814	2337	6513014,610	633299,800	75,315
2284	6512917,520	633355,570	70,839	2338	6513013,250	633299,770	75,259
2285	6512922,190	633350,220	70,928	2339	6513012,540	633299,630	75,268
2286	6512924,530	633346,320	70,720	2340	6513012,110	633298,630	75,268
2287	6512927,870	633340,440	70,945	2341	6513012,600	633297,850	75,400
2288	6512930,300	633336,220	70,856	2342	6513013,600	633297,500	75,462
2289	6512933,440	633330,420	71,057	2343	6513015,100	633297,280	75,112
2290	6512937,990	633323,990	71,254	2344	6513011,700	633296,540	74,888
2291	6512941,090	633318,650	71,020	2345	6513010,160	633294,890	73,791
2292	6512944,090	633312,280	70,920	2346	6513005,240	633297,330	71,736
2293	6512946,570	633306,320	71,053	2347	6513006,060	633299,820	71,857
2294	6512948,140	633302,500	71,068	2348	6513005,280	633301,250	72,096
2295	6512950,040	633297,930	70,970	2349	6513003,890	633301,360	72,431
2296	6512952,290	633291,560	70,781	2350	6513003,390	633300,520	72,821
2297	6512947,320	633283,720	70,949	2351	6513003,480	633299,920	72,878
2298	6512949,570	633282,460	70,860	2352	6513003,640	633299,800	73,001
2299	6512952,670	633281,210	70,817	2353	6513004,190	633300,260	72,876
2300	6512955,760	633282,100	70,770	2354	6513003,700	633300,610	72,864
2301	6512959,670	633283,230	70,692	2355	6513001,780	633300,110	71,941
2302	6512962,730	633284,270	71,010	2356	6513001,750	633298,280	71,690
2303	6512964,850	633284,610	71,241	2357	6513003,380	633297,470	71,735
2304	6512967,630	633284,800	71,715	2358	6513002,710	633294,340	71,793
2305	6512970,400	633285,660	71,779	2359	6512998,580	633292,870	71,948
2306	6512974,480	633286,870	71,827	2360	6512997,080	633295,060	71,809
2307	6512978,550	633288,320	71,938	2361	6512992,880	633292,290	71,934
2308	6512983,530	633288,570	71,894	2362	6512988,330	633291,930	71,946
2309	6512987,240	633288,630	71,971	2363	6512984,510	633291,400	71,953
2310	6512991,080	633287,860	71,959	2364	6512980,660	633290,700	71,949
2311	6512995,250	633288,350	71,951	2365	6512976,840	633289,850	71,936
2312	6512999,780	633288,810	71,917	2366	6512974,390	633289,160	71,938
2313	6513005,820	633289,450	71,823	2367	6512966,160	633285,720	71,411
2314	6513012,130	633289,760	71,718	2368	6512967,340	633285,980	71,785
2315	6513017,380	633290,010	71,720	2369	6512967,580	633286,130	72,193
2316	6513018,110	633289,610	72,676	2370	6512967,450	633286,670	71,738
2317	6513021,720	633290,030	72,213	2371	6512969,260	633288,080	71,916
2318	6513021,460	633294,770	72,241	2372	6512969,720	633287,810	72,591

2373	6512970,310	633287,140	71,983	2427	6513004,840	633303,390	72,844
2374	6512971,810	633289,290	71,805	2428	6513007,270	633305,340	72,331
2375	6512971,710	633289,970	72,410	2429	6513007,990	633304,690	73,056
2376	6512971,280	633290,100	72,217	2430	6513008,380	633303,850	72,372
2377	6512972,530	633291,800	71,954	2431	6513010,600	633304,350	72,482
2378	6512972,950	633291,700	72,710	2432	6513010,580	633304,960	73,168
2379	6512973,710	633291,170	72,099	2433	6513009,980	633306,200	72,284
2380	6512973,250	633293,040	72,563	2434	6513011,790	633307,850	72,457
2381	6512973,240	633293,720	72,411	2435	6513012,510	633307,630	73,197
2382	6512974,810	633293,640	72,483	2436	6513012,820	633307,430	73,066
2383	6512974,900	633293,150	72,815	2437	6513014,550	633309,800	72,307
2384	6512974,910	633292,220	72,169	2438	6513013,690	633310,010	73,359
2385	6512974,630	633293,820	71,928	2439	6513012,470	633310,180	72,535
2386	6512977,140	633294,920	72,033	2440	6513012,350	633313,470	72,512
2387	6512977,350	633294,360	72,813	2441	6513012,740	633313,580	73,177
2388	6512977,430	633293,710	72,943	2442	6513013,770	633313,870	72,510
2389	6512977,700	633292,530	72,006	2443	6513013,550	633316,510	72,072
2390	6512981,210	633294,030	72,037	2444	6513013,000	633316,670	72,761
2391	6512981,310	633294,710	72,833	2445	6513012,100	633316,310	72,204
2392	6512981,300	633294,960	72,970	2446	6513011,750	633317,930	71,814
2393	6512981,210	633296,060	72,216	2447	6513012,280	633318,500	71,603
2394	6512985,590	633296,310	72,551	2448	6513013,330	633318,160	71,952
2395	6512985,780	633295,930	73,121	2449	6513015,460	633319,260	71,859
2396	6512985,890	633295,600	73,046	2450	6513016,600	633320,510	71,780
2397	6512985,890	633294,500	72,037	2451	6513019,820	633323,440	71,587
2398	6512988,210	633295,460	72,342	2452	6513016,300	633323,180	71,430
2399	6512988,460	633296,000	72,987	2453	6513013,620	633322,060	71,085
2400	6512988,210	633296,570	72,910	2454	6513011,310	633320,270	70,969
2401	6512988,050	633297,210	72,212	2455	6513010,040	633317,230	70,728
2402	6512990,270	633297,720	72,212	2456	6513009,200	633314,290	70,784
2403	6512990,630	633297,530	73,199	2457	6513009,640	633311,640	70,972
2404	6512991,060	633296,800	73,207	2458	6513009,390	633309,560	70,951
2405	6512991,630	633295,800	72,275	2459	6513005,630	633308,660	70,990
2406	6512992,910	633297,830	72,214	2460	6513001,700	633307,550	70,879
2407	6512992,870	633298,240	72,811	2461	6512998,410	633306,600	70,827
2408	6512992,360	633298,760	72,776	2462	6512995,090	633305,180	70,904
2409	6512991,880	633299,240	71,936	2463	6512991,300	633303,980	70,967
2410	6512995,340	633299,410	71,957	2464	6512989,600	633301,110	70,963
2411	6512995,200	633300,180	72,731	2465	6512988,320	633299,540	71,123
2412	6512994,860	633300,850	72,520	2466	6512983,070	633298,780	70,859
2413	6512994,500	633301,430	71,634	2467	6512980,070	633298,380	70,976
2414	6512996,560	633301,950	71,819	2468	6512976,150	633297,230	71,028
2415	6512996,880	633301,020	72,836	2469	6512974,250	633297,530	71,337
2416	6512996,810	633300,720	72,935	2470	6512971,270	633296,140	70,873
2417	6512997,140	633299,360	71,947	2471	6512969,980	633293,760	71,145
2418	6513000,350	633300,810	71,911	2472	6512969,090	633290,360	71,202
2419	6512999,970	633301,570	72,964	2473	6512966,860	633288,120	71,068
2420	6512999,560	633302,200	72,763	2474	6512963,290	633293,590	70,690
2421	6512999,860	633302,990	72,181	2475	6512960,090	633299,680	70,732
2422	6513002,210	633304,370	72,231	2476	6512957,160	633304,460	70,841
2423	6513002,490	633303,850	72,967	2477	6512955,040	633308,080	70,840
2424	6513002,580	633302,540	72,156	2478	6512952,140	633312,020	70,971
2425	6513005,310	633302,200	72,070	2479	6512948,660	633317,260	71,095
2426	6513005,130	633302,960	72,940	2480	6512944,820	633323,900	71,182

2481	6512941,950	633328,850	71,211	2535	6512983,740	633319,550	70,963
2482	6512939,170	633333,330	71,106	2536	6512986,970	633313,510	70,936
2483	6512936,390	633337,530	71,069	2537	6512995,110	633315,930	71,018
2484	6512933,850	633341,130	71,037	2538	6512993,850	633319,810	70,853
2485	6512930,730	633346,850	71,031	2539	6512990,860	633326,220	70,930
2486	6512928,460	633350,740	70,968	2540	6512988,100	633331,980	71,076
2487	6512926,390	633355,150	70,717	2541	6512985,510	633338,290	71,051
2488	6512923,660	633359,760	70,953	2542	6512982,350	633344,850	71,026
2489	6512926,860	633362,730	70,976	2543	6512979,940	633350,070	71,136
2490	6512929,880	633366,080	71,024	2544	6512977,150	633356,420	71,154
2491	6512934,530	633370,470	71,164	2545	6512974,610	633362,180	71,123
2492	6512937,450	633373,940	71,176	2546	6512972,130	633367,370	71,033
2493	6512937,580	633374,220	71,184	2547	6512969,700	633372,460	71,091
2494	6512940,930	633377,530	70,964	2548	6512966,280	633377,590	71,004
2495	6512943,410	633382,400	71,223	2549	6512963,360	633382,160	71,170
2496	6512949,830	633377,470	70,849	2550	6512965,890	633393,190	71,237
2497	6512946,690	633372,560	70,654	2551	6512969,490	633389,440	71,180
2498	6512943,530	633368,750	70,758	2552	6512973,170	633383,730	71,338
2499	6512939,630	633364,960	70,763	2553	6512975,770	633378,700	71,205
2500	6512935,420	633361,450	70,599	2554	6512978,470	633373,390	71,057
2501	6512937,490	633356,900	70,866	2555	6512980,680	633369,200	71,120
2502	6512941,000	633351,690	71,120	2556	6512983,250	633364,080	71,066
2503	6512945,050	633346,060	71,018	2557	6512985,470	633360,220	70,995
2504	6512948,280	633341,680	71,029	2558	6512988,620	633355,880	70,976
2505	6512952,380	633335,700	71,222	2559	6512990,720	633351,770	71,001
2506	6512955,700	633331,190	71,242	2560	6512993,540	633347,500	71,102
2507	6512958,670	633326,980	71,257	2561	6512996,560	633342,150	71,195
2508	6512962,080	633322,720	71,306	2562	6512999,550	633337,390	71,322
2509	6512963,870	633319,880	71,426	2563	6513002,000	633332,630	71,355
2510	6512967,200	633315,950	71,122	2564	6513004,280	633328,460	71,562
2511	6512969,690	633310,220	70,840	2565	6513001,240	633324,390	71,196
2512	6512977,900	633308,240	71,022	2566	6513003,060	633324,860	71,484
2513	6512976,090	633313,090	70,945	2567	6513003,640	633324,530	71,287
2514	6512973,270	633319,320	70,832	2568	6513005,660	633324,810	71,904
2515	6512971,340	633322,830	71,396	2569	6513006,380	633323,820	71,440
2516	6512969,150	633326,920	71,659	2570	6513009,500	633325,980	71,892
2517	6512965,020	633333,310	71,461	2571	6513009,930	633325,740	71,547
2518	6512962,120	633337,980	71,397	2572	6513012,220	633328,440	71,889
2519	6512958,420	633343,410	71,382	2573	6513012,510	633328,260	71,527
2520	6512955,700	633347,750	71,172	2574	6513015,580	633331,750	71,572
2521	6512951,940	633353,300	70,981	2575	6513013,230	633334,700	71,605
2522	6512949,120	633357,050	70,999	2576	6513010,520	633339,920	71,739
2523	6512945,330	633362,530	70,759	2577	6513008,390	633343,490	71,674
2524	6512941,940	633366,920	70,673	2578	6513004,660	633349,010	71,430
2525	6512951,250	633378,450	70,795	2579	6513001,890	633353,640	71,383
2526	6512954,770	633372,310	70,882	2580	6512998,980	633358,130	71,145
2527	6512959,530	633364,920	70,911	2581	6512996,430	633361,920	71,171
2528	6512963,060	633358,450	71,109	2582	6512993,240	633367,360	71,154
2529	6512967,100	633351,050	71,207	2583	6512990,960	633371,620	71,136
2530	6512969,840	633345,750	71,096	2584	6512987,470	633377,720	71,185
2531	6512973,440	633339,100	70,980	2585	6512984,560	633383,290	71,273
2532	6512976,020	633333,630	71,037	2586	6512980,560	633390,170	71,351
2533	6512978,890	633328,570	70,973	2587	6512978,240	633395,260	71,301
2534	6512981,470	633323,460	70,994	2588	6512974,920	633401,410	71,220

2589	6512976,670	633414,980	71,136	2643	6513056,930	633336,380	71,435
2590	6512977,710	633416,390	71,200	2644	6513059,360	633332,010	71,543
2591	6512978,280	633416,300	71,190	2645	6513063,230	633325,420	71,738
2592	6512980,770	633411,980	71,159	2646	6513069,080	633327,760	71,953
2593	6512985,370	633403,920	71,227	2647	6513077,080	633332,140	72,395
2594	6512989,250	633396,820	71,365	2648	6513076,300	633334,430	72,457
2595	6512993,580	633389,780	71,274	2649	6513073,780	633338,250	72,223
2596	6512998,550	633380,680	70,963	2650	6513070,240	633343,670	71,998
2597	6513002,250	633374,030	71,123	2651	6513066,750	633348,640	71,929
2598	6513007,500	633366,320	71,260	2652	6513064,330	633352,240	71,798
2599	6513012,090	633358,470	71,366	2653	6513061,960	633355,730	71,809
2600	6513015,800	633351,690	71,493	2654	6513059,090	633359,890	71,740
2601	6513019,570	633345,260	71,555	2655	6513056,660	633363,920	71,701
2602	6513022,980	633338,580	71,492	2656	6513054,180	633368,150	71,573
2603	6513026,670	633332,010	71,478	2657	6513050,580	633374,490	71,605
2604	6513029,800	633326,130	71,482	2658	6513046,920	633380,510	71,576
2605	6513033,230	633318,960	71,611	2659	6513042,220	633387,380	71,502
2606	6513027,770	633311,620	71,791	2660	6513039,040	633392,290	71,504
2607	6513026,880	633305,230	71,742	2661	6513036,290	633396,880	71,569
2608	6513046,300	633321,280	71,660	2662	6513032,570	633402,880	71,486
2609	6513042,700	633327,350	71,689	2663	6513029,710	633408,660	71,401
2610	6513037,430	633337,040	71,654	2664	6513026,290	633414,090	71,226
2611	6513032,470	633345,030	71,507	2665	6513023,010	633419,100	71,089
2612	6513027,890	633354,180	71,604	2666	6513020,580	633422,890	71,147
2613	6513024,280	633360,720	71,654	2667	6513016,070	633429,390	71,163
2614	6513021,510	633367,130	71,252	2668	6513012,170	633435,590	71,196
2615	6513017,930	633373,780	71,168	2669	6513009,300	633440,700	71,331
2616	6513014,850	633378,500	71,086	2670	6513005,370	633448,940	71,108
2617	6513010,590	633386,730	70,885	2671	6513002,250	633453,930	70,992
2618	6513005,500	633395,380	71,022	2672	6512998,080	633460,290	71,052
2619	6513001,060	633403,270	71,207	2673	6513007,850	633471,460	71,173
2620	6512997,550	633410,100	71,171	2674	6513011,520	633465,460	70,821
2621	6512992,690	633418,960	71,155	2675	6513015,470	633458,420	70,856
2622	6512987,690	633427,310	70,760	2676	6513019,320	633452,070	71,572
2623	6512982,800	633434,430	70,912	2677	6513022,420	633447,640	71,703
2624	6512988,640	633443,840	71,078	2678	6513025,350	633442,780	71,821
2625	6512988,670	633443,960	71,068	2679	6513028,180	633437,990	71,950
2626	6512992,670	633438,310	70,800	2680	6513030,770	633433,720	72,078
2627	6512996,630	633431,390	70,887	2681	6513032,710	633430,710	72,098
2628	6513001,170	633424,540	71,091	2682	6513035,600	633425,530	72,109
2629	6513005,360	633418,520	71,091	2683	6513038,360	633420,830	72,021
2630	6513009,980	633411,660	71,017	2684	6513041,230	633415,770	71,844
2631	6513014,260	633404,500	71,119	2685	6513044,370	633410,430	71,765
2632	6513017,490	633398,640	71,055	2686	6513047,690	633405,230	71,637
2633	6513021,670	633392,110	71,170	2687	6513051,680	633398,420	71,596
2634	6513024,950	633387,190	71,184	2688	6513055,240	633392,090	71,527
2635	6513031,600	633377,920	71,354	2689	6513058,350	633386,440	71,605
2636	6513034,490	633373,550	71,612	2690	6513060,740	633382,440	71,632
2637	6513037,890	633367,330	71,823	2691	6513065,960	633375,710	71,895
2638	6513041,440	633361,620	71,681	2692	6513064,850	633373,700	71,954
2639	6513044,890	633356,310	71,680	2693	6513064,360	633370,150	72,362
2640	6513047,540	633351,840	71,650	2694	6513065,910	633367,120	72,267
2641	6513050,460	633346,840	71,739	2695	6513068,980	633366,020	72,349
2642	6513053,710	633342,060	71,546	2696	6513071,930	633367,950	72,239

2697	6513072,870	633370,480	72,281	2751	6513046,010	633440,960	72,033
2698	6513074,300	633372,490	72,262	2752	6513041,650	633447,560	72,055
2699	6513074,180	633375,780	72,258	2753	6513037,230	633453,800	72,141
2700	6513070,840	633377,960	71,695	2754	6513033,910	633458,160	71,989
2701	6513068,950	633376,560	72,234	2755	6513030,050	633463,660	71,953
2702	6513070,910	633374,770	73,372	2756	6513025,930	633468,970	71,743
2703	6513071,970	633373,790	73,542	2757	6513022,950	633474,240	71,459
2704	6513070,800	633372,120	73,829	2758	6513019,490	633481,770	71,218
2705	6513069,540	633372,600	73,991	2759	6513028,120	633489,830	71,600
2706	6513068,520	633371,990	74,015	2760	6513032,780	633484,290	71,637
2707	6513069,090	633370,960	74,052	2761	6513038,890	633476,510	71,700
2708	6513067,470	633370,300	74,117	2762	6513043,720	633469,830	71,878
2709	6513068,880	633369,810	74,066	2763	6513047,890	633463,340	72,032
2710	6513068,500	633368,930	74,003	2764	6513051,360	633457,860	72,170
2711	6513074,150	633365,400	72,091	2765	6513054,800	633452,320	72,192
2712	6513076,730	633360,530	72,353	2766	6513058,510	633445,950	72,218
2713	6513079,720	633354,950	72,287	2767	6513062,240	633440,420	72,237
2714	6513081,910	633350,690	72,222	2768	6513066,630	633433,230	72,234
2715	6513083,270	633345,160	73,038	2769	6513070,260	633427,700	72,148
2716	6513085,830	633345,610	73,128	2770	6513074,350	633421,000	71,995
2717	6513088,560	633342,360	73,189	2771	6513077,470	633416,440	71,820
2718	6513086,750	633338,600	73,116	2772	6513081,780	633410,400	71,787
2719	6513087,720	633335,590	72,901	2773	6513085,470	633404,980	71,564
2720	6513091,760	633337,100	72,902	2774	6513090,100	633398,640	71,708
2721	6513097,470	633339,830	72,181	2775	6513094,570	633392,140	71,646
2722	6513100,370	633342,130	71,767	2776	6513099,960	633384,500	71,798
2723	6513098,400	633344,440	72,050	2777	6513104,560	633377,890	71,836
2724	6513096,300	633343,160	72,426	2778	6513108,580	633371,420	72,007
2725	6513095,800	633343,670	72,072	2779	6513112,130	633365,910	71,990
2726	6513093,940	633341,910	73,097	2780	6513116,700	633358,050	71,800
2727	6513093,890	633343,740	72,054	2781	6513119,910	633374,660	72,146
2728	6513092,920	633345,700	71,996	2782	6513113,130	633386,940	72,153
2729	6513091,720	633344,480	72,949	2783	6513106,560	633396,620	71,664
2730	6513090,220	633345,680	73,087	2784	6513099,290	633407,080	71,575
2731	6513090,790	633347,140	72,818	2785	6513093,760	633416,290	71,494
2732	6513091,950	633347,130	72,168	2786	6513087,710	633425,780	71,692
2733	6513092,390	633348,700	72,547	2787	6513080,690	633436,100	72,120
2734	6513093,020	633348,610	72,121	2788	6513076,250	633442,580	72,295
2735	6513094,780	633351,380	72,167	2789	6513071,460	633450,070	72,397
2736	6513096,350	633348,460	71,831	2790	6513065,780	633458,080	72,256
2737	6513102,150	633349,910	71,850	2791	6513059,740	633466,720	72,146
2738	6513098,190	633356,760	71,960	2792	6513054,700	633473,370	71,944
2739	6513093,170	633364,850	71,968	2793	6513050,260	633479,590	71,693
2740	6513089,300	633371,310	72,202	2794	6513044,930	633486,840	71,705
2741	6513085,060	633377,850	71,982	2795	6513052,460	633493,530	71,593
2742	6513080,890	633384,610	71,786	2796	6513059,570	633486,540	71,748
2743	6513075,890	633392,470	71,661	2797	6513065,300	633479,710	72,044
2744	6513072,050	633399,470	71,585	2798	6513070,280	633474,090	72,090
2745	6513067,730	633406,340	71,666	2799	6513073,450	633469,610	71,973
2746	6513062,740	633413,080	71,798	2800	6513078,020	633463,680	72,324
2747	6513058,430	633420,660	71,553	2801	6513082,580	633457,150	72,438
2748	6513055,490	633425,800	71,805	2802	6513086,290	633451,780	72,289
2749	6513052,460	633430,490	72,062	2803	6513090,170	633446,500	71,941
2750	6513049,570	633435,480	72,161	2804	6513093,620	633441,650	71,827

2805	6513096,790	633437,380	71,667	2859	6513081,370	633470,030	72,312
2806	6513099,890	633433,020	71,664	2860	6513074,540	633488,710	72,131
2807	6513104,110	633426,920	71,620	2861	6513076,560	633490,120	72,153
2808	6513108,250	633420,790	71,462	2862	6513080,790	633492,550	72,198
2809	6513111,090	633416,720	71,581	2863	6513082,800	633496,430	72,127
2810	6513113,770	633411,920	71,578	2864	6513083,240	633500,890	71,969
2811	6513121,120	633398,010	71,899	2865	6513081,920	633505,680	71,679
2812	6513123,580	633393,080	71,751	2866	6513077,690	633507,620	71,561
2813	6513126,450	633389,870	71,966	2867	6513073,630	633506,590	71,344
2814	6513126,870	633387,340	71,818	2868	6513071,900	633502,340	71,442
2815	6513127,230	633384,620	71,962	2869	6513070,580	633498,400	71,271
2816	6513129,510	633383,150	72,371	2870	6513069,920	633494,430	71,679
2817	6513128,720	633381,880	72,359	2871	6513068,260	633491,040	71,707
2818	6513129,070	633384,190	72,819	2872	6513069,240	633487,790	71,854
2819	6513129,500	633386,970	72,968	2873	6513071,750	633486,750	72,000
2820	6513130,880	633389,550	73,146	2874	6513071,850	633488,820	73,226
2821	6513132,320	633391,500	73,170	2875	6513071,170	633489,140	73,267
2822	6513134,390	633392,740	73,322	2876	6513072,750	633490,270	73,521
2823	6513136,270	633393,680	73,003	2877	6513071,820	633491,420	73,513
2824	6513137,300	633391,610	72,717	2878	6513073,690	633493,570	73,662
2825	6513138,050	633389,520	72,741	2879	6513074,510	633492,610	73,900
2826	6513141,010	633386,230	72,574	2880	6513075,430	633495,800	74,796
2827	6513142,470	633383,080	73,101	2881	6513076,770	633495,110	75,084
2828	6513143,110	633380,450	72,842	2882	6513078,440	633496,560	74,803
2829	6513143,690	633378,510	72,904	2883	6513077,330	633497,160	74,657
2830	6513144,930	633378,990	72,077	2884	6513077,510	633499,880	74,698
2831	6513145,330	633382,300	72,001	2885	6513078,780	633500,160	74,689
2832	6513144,030	633386,080	71,958	2886	6513076,850	633502,840	74,403
2833	6513141,270	633389,750	71,730	2887	6513078,090	633502,860	74,350
2834	6513139,420	633393,600	71,702	2888	6513087,620	633495,620	71,978
2835	6513138,080	633396,320	71,657	2889	6513092,060	633490,520	71,854
2836	6513134,790	633395,630	72,112	2890	6513096,060	633484,420	72,117
2837	6513131,170	633394,650	71,954	2891	6513094,170	633475,150	72,192
2838	6513128,750	633390,760	71,900	2892	6513099,100	633479,390	72,151
2839	6513135,060	633400,850	71,803	2893	6513104,830	633481,790	72,246
2840	6513139,250	633404,180	71,648	2894	6513111,210	633482,550	72,012
2841	6513144,830	633409,480	71,541	2895	6513115,630	633482,950	71,952
2842	6513143,310	633418,340	71,618	2896	6513123,860	633477,920	71,831
2843	6513137,410	633416,300	71,768	2897	6513120,230	633477,560	72,066
2844	6513129,290	633411,960	71,893	2898	6513117,820	633475,460	72,084
2845	6513122,250	633418,140	71,695	2899	6513113,980	633476,190	72,231
2846	6513127,800	633423,250	71,789	2900	6513109,630	633476,850	72,416
2847	6513133,730	633425,970	71,690	2901	6513105,270	633476,210	72,299
2848	6513127,180	633428,330	71,573	2902	6513102,080	633473,710	72,329
2849	6513121,680	633429,440	71,556	2903	6513100,760	633470,440	72,239
2850	6513115,740	633427,620	71,655	2904	6513099,230	633467,140	72,374
2851	6513109,660	633433,440	71,464	2905	6513096,590	633467,440	72,614
2852	6513106,060	633437,560	71,406	2906	6513096,500	633467,020	72,938
2853	6513101,540	633441,720	71,742	2907	6513094,880	633467,320	72,537
2854	6513097,500	633446,280	71,640	2908	6513099,260	633465,140	73,410
2855	6513093,810	633450,170	72,002	2909	6513099,510	633463,100	73,482
2856	6513090,790	633454,130	72,292	2910	6513100,420	633459,490	73,555
2857	6513087,710	633457,960	72,468	2911	6513100,490	633455,480	73,259
2858	6513083,310	633465,650	72,366	2912	6513100,160	633453,190	73,123

2913	6513098,260	633452,810	72,734	2967	6513097,770	633535,420	77,857
2914	6513097,380	633452,080	72,033	2968	6513099,260	633534,850	77,935
2915	6513095,400	633453,600	72,318	2969	6513101,570	633537,700	78,005
2916	6513099,790	633450,530	71,870	2970	6513103,500	633537,680	77,872
2917	6513103,270	633448,590	71,778	2971	6513111,920	633548,480	71,907
2918	6513106,780	633446,850	71,833	2972	6513112,460	633546,670	71,915
2919	6513102,780	633465,270	75,259	2973	6513114,080	633543,960	72,228
2920	6513104,700	633468,400	75,641	2974	6513115,890	633541,060	72,188
2921	6513106,200	633471,210	76,513	2975	6513117,690	633539,370	71,997
2922	6513112,130	633470,530	76,592	2976	6513120,050	633539,470	71,988
2923	6513116,970	633469,190	76,571	2977	6513119,980	633542,310	73,602
2924	6513119,440	633467,500	76,693	2978	6513118,880	633541,750	73,104
2925	6513120,550	633468,370	75,697	2979	6513117,110	633542,350	73,104
2926	6513118,010	633470,650	74,922	2980	6513115,400	633544,560	73,128
2927	6513120,560	633471,460	75,177	2981	6513114,240	633546,050	72,920
2928	6513122,940	633473,060	75,338	2982	6513114,490	633547,330	73,070
2929	6513126,390	633471,240	75,082	2983	6513116,960	633547,570	72,855
2930	6513129,220	633470,590	74,813	2984	6513118,850	633549,310	73,044
2931	6513129,990	633475,490	71,812	2985	6513119,650	633548,140	73,411
2932	6513125,690	633477,070	71,874	2986	6513120,190	633545,800	72,758
2933	6513122,490	633477,600	71,869	2987	6513119,300	633544,990	72,856
2934	6513119,740	633476,990	72,031	2988	6513118,740	633544,770	72,894
2935	6513116,370	633480,140	71,842	2989	6513121,160	633548,980	74,439
2936	6513108,300	633525,140	71,206	2990	6513121,680	633549,120	74,607
2937	6513107,370	633523,710	71,162	2991	6513123,420	633547,420	74,572
2938	6513103,360	633523,610	71,385	2992	6513122,600	633547,160	74,737
2939	6513101,090	633524,570	71,421	2993	6513124,080	633545,480	74,777
2940	6513098,300	633524,730	71,187	2994	6513124,790	633544,690	74,681
2941	6513094,590	633524,590	70,910	2995	6513124,310	633543,720	74,833
2942	6513089,900	633526,820	71,020	2996	6513122,900	633543,290	74,825
2943	6513086,780	633528,340	71,017	2997	6513122,130	633544,270	74,411
2944	6513084,330	633532,860	70,980	2998	6513123,540	633540,350	72,473
2945	6513084,860	633538,230	70,955	2999	6513125,670	633540,530	72,399
2946	6513086,550	633542,710	71,069	3000	6513126,610	633538,470	71,897
2947	6513090,530	633545,240	71,443	3001	6513127,040	633536,080	71,651
2948	6513094,760	633546,560	71,724	3002	6513130,380	633534,420	71,407
2949	6513098,830	633547,620	71,762	3003	6513132,950	633535,090	71,485
2950	6513105,180	633546,560	71,662	3004	6513134,550	633537,440	71,404
2951	6513108,790	633544,420	71,819	3005	6513136,440	633540,440	71,838
2952	6513112,240	633541,810	72,251	3006	6513137,500	633542,630	71,970
2953	6513113,560	633537,880	71,977	3007	6513137,140	633545,360	71,469
2954	6513112,950	633533,710	71,551	3008	6513136,380	633547,380	71,170
2955	6513110,480	633528,550	71,359	3009	6513135,840	633546,530	70,919
2956	6513108,920	633538,420	75,574	3010	6513135,670	633544,480	70,976
2957	6513104,320	633536,680	77,928	3011	6513134,640	633541,730	70,882
2958	6513103,370	633534,500	78,080	3012	6513134,350	633539,570	70,984
2959	6513102,050	633532,010	77,987	3013	6513134,630	633538,060	71,041
2960	6513100,940	633530,020	77,881	3014	6513132,450	633536,550	70,647
2961	6513097,950	633531,330	77,660	3015	6513130,110	633536,210	70,734
2962	6513095,440	633532,560	77,782	3016	6513129,220	633538,110	70,586
2963	6513093,290	633533,510	77,872	3017	6513129,930	633540,780	70,572
2964	6513092,930	633535,700	77,936	3018	6513130,020	633543,790	70,857
2965	6513095,880	633536,690	78,006	3019	6513129,380	633546,770	70,746
2966	6513098,700	633537,770	78,092	3020	6513127,120	633550,290	70,889

3021	6513125,430	633552,680	71,119	3075	6513162,890	633609,320	76,533
3022	6513121,310	633554,150	71,106	3076	6513166,810	633617,940	78,346
3023	6513119,080	633552,730	71,161	3077	6513168,320	633617,100	78,664
3024	6513116,460	633551,190	71,399	3078	6513169,740	633614,380	78,377
3025	6513115,010	633550,200	71,639	3079	6513171,230	633614,190	78,359
3026	6513113,620	633550,180	71,657	3080	6513172,270	633616,330	78,743
3027	6513109,990	633554,660	71,714	3081	6513171,190	633619,080	78,887
3028	6513103,980	633558,650	71,691	3082	6513172,760	633619,810	78,806
3029	6513099,520	633562,490	71,739	3083	6513175,050	633619,470	78,901
3030	6513096,310	633565,090	71,612	3084	6513177,110	633618,640	78,149
3031	6513090,240	633567,690	71,464	3085	6513175,060	633615,810	78,458
3032	6513078,510	633577,110	71,799	3086	6513176,130	633616,650	78,307
3033	6513081,290	633576,960	72,739	3087	6513176,110	633619,610	78,023
3034	6513084,410	633577,640	73,199	3088	6513173,670	633621,180	77,794
3035	6513088,260	633575,660	74,265	3089	6513169,910	633621,760	77,329
3036	6513088,980	633576,180	74,531	3090	6513167,410	633621,400	77,047
3037	6513090,360	633577,170	74,423	3091	6513165,430	633620,040	77,148
3038	6513088,320	633580,860	73,113	3092	6513159,360	633621,230	76,837
3039	6513089,150	633581,680	72,870	3093	6513159,820	633618,830	76,810
3040	6513092,100	633580,130	73,191	3094	6513160,150	633616,500	76,897
3041	6513093,330	633578,450	73,344	3095	6513162,200	633622,480	76,656
3042	6513093,410	633578,530	73,341	3096	6513164,980	633623,860	76,796
3043	6513094,360	633584,110	73,086	3097	6513169,910	633625,740	77,007
3044	6513090,840	633585,460	72,761	3098	6513172,100	633626,530	77,120
3045	6513084,820	633582,900	72,357	3099	6513175,520	633628,280	76,877
3046	6513084,050	633581,470	72,374	3100	6513177,370	633626,530	77,768
3047	6513094,420	633587,630	73,350	3101	6513177,670	633624,970	78,478
3048	6513094,920	633590,690	73,698	3102	6513179,230	633622,730	78,246
3049	6513094,840	633593,110	73,739	3103	6513181,040	633621,270	77,944
3050	6513098,490	633594,910	74,466	3104	6513183,100	633620,190	77,527
3051	6513099,400	633594,070	74,580	3105	6513185,210	633618,880	77,275
3052	6513103,960	633591,840	74,818	3106	6513186,240	633618,040	76,319
3053	6513107,550	633595,930	75,190	3107	6513183,630	633617,180	77,115
3054	6513106,800	633598,160	75,313	3108	6513183,450	633616,720	76,872
3055	6513112,110	633601,490	75,695	3109	6513181,420	633616,570	77,520
3056	6513112,880	633599,930	75,447	3110	6513181,290	633616,030	76,728
3057	6513117,380	633602,570	75,840	3111	6513179,030	633615,430	76,907
3058	6513121,940	633605,010	75,834	3112	6513179,170	633614,810	76,339
3059	6513136,150	633609,910	75,333	3113	6513177,220	633613,370	75,968
3060	6513148,100	633615,130	75,657	3114	6513180,870	633619,530	77,788
3061	6513145,060	633615,140	75,137	3115	6513178,210	633621,390	78,023
3062	6513144,900	633615,390	75,766	3116	6513176,290	633622,870	78,088
3063	6513139,340	633613,110	75,952	3117	6513174,770	633623,880	77,825
3064	6513134,160	633610,520	75,533	3118	6513180,000	633624,630	79,501
3065	6513133,940	633610,880	75,979	3119	6513180,790	633623,890	79,601
3066	6513128,960	633608,070	75,619	3120	6513182,530	633625,470	79,756
3067	6513128,380	633608,460	76,113	3121	6513182,260	633627,000	80,409
3068	6513124,880	633606,470	75,865	3122	6513184,350	633629,840	79,645
3069	6513123,990	633606,420	76,112	3123	6513186,420	633629,280	80,131
3070	6513120,280	633604,550	75,868	3124	6513188,450	633629,980	79,650
3071	6513150,070	633617,240	76,249	3125	6513187,720	633631,310	79,935
3072	6513151,320	633615,570	76,086	3126	6513189,210	633631,980	79,437
3073	6513152,430	633613,690	75,953	3127	6513191,650	633630,920	79,636
3074	6513164,540	633610,320	76,222	3128	6513194,030	633631,620	78,916

3129	6513195,960	633633,450	78,571	3183	6513230,150	633597,710	74,728
3130	6513196,590	633633,090	79,093	3184	6513229,860	633593,370	74,842
3131	6513194,670	633630,680	79,003	3185	6513223,970	633612,560	74,499
3132	6513192,490	633628,930	79,530	3186	6513219,080	633613,190	74,495
3133	6513191,700	633628,620	79,721	3187	6513214,150	633614,040	74,790
3134	6513190,430	633626,320	79,757	3188	6513189,770	633610,250	76,202
3135	6513189,680	633626,440	80,230	3189	6513187,330	633612,770	76,136
3136	6513188,510	633624,450	79,730	3190	6513189,940	633615,980	76,047
3137	6513187,160	633624,850	80,143	3191	6513192,920	633614,410	76,091
3138	6513185,390	633624,370	79,964	3192	6513197,470	633614,400	75,875
3139	6513185,980	633623,300	79,786	3193	6513197,790	633616,730	75,648
3140	6513176,710	633629,690	76,651	3194	6513199,340	633621,510	75,547
3141	6513179,900	633632,060	76,766	3195	6513202,630	633618,600	75,316
3142	6513183,470	633634,510	76,915	3196	6513204,470	633615,000	75,307
3143	6513185,560	633636,230	76,626	3197	6513209,780	633615,890	74,947
3144	6513188,840	633637,810	76,340	3198	6513208,290	633619,450	74,866
3145	6513191,920	633637,950	76,160	3199	6513207,400	633623,140	75,083
3146	6513195,280	633637,950	75,683	3200	6513205,330	633625,090	75,150
3147	6513198,280	633637,540	75,539	3201	6513204,800	633625,970	75,411
3148	6513201,060	633635,860	75,209	3202	6513203,500	633627,220	75,265
3149	6513201,530	633633,230	75,282	3203	6513203,190	633628,090	75,392
3150	6513201,080	633630,060	75,742	3204	6513202,130	633628,690	75,258
3151	6513201,120	633628,970	75,577	3205	6513201,650	633629,280	75,677
3152	6513202,620	633637,150	75,159	3206	6513206,370	633631,940	74,805
3153	6513205,790	633638,640	74,938	3207	6513210,850	633636,010	74,716
3154	6513208,890	633640,900	74,791	3208	6513215,620	633640,960	74,472
3155	6513210,700	633644,240	74,710	3209	6513220,000	633636,220	74,499
3156	6513209,300	633648,070	74,834	3210	6513217,090	633633,240	74,520
3157	6513205,690	633651,050	74,850	3211	6513212,380	633629,290	74,775
3158	6513203,320	633651,890	75,040	3212	6513215,030	633625,410	74,505
3159	6513199,390	633650,270	75,355	3213	6513218,820	633626,880	74,424
3160	6513196,230	633647,860	75,737	3214	6513223,370	633628,900	74,314
3161	6513194,790	633645,950	75,945	3215	6513228,010	633623,760	74,445
3162	6513194,980	633642,490	76,360	3216	6513224,690	633621,140	74,215
3163	6513197,670	633640,050	75,783	3217	6513219,230	633619,570	74,488
3164	6513199,700	633638,700	75,798	3218	6513213,510	633616,970	74,823
3165	6513199,130	633627,250	76,114	3219	6513217,170	633614,200	74,690
3166	6513199,450	633626,770	75,579	3220	6513222,690	633614,960	74,571
3167	6513196,050	633623,750	76,643	3221	6513226,630	633615,940	74,443
3168	6513195,590	633623,310	76,362	3222	6513231,970	633613,450	74,622
3169	6513189,830	633620,820	77,174	3223	6513235,160	633611,810	74,610
3170	6513190,010	633619,730	76,620	3224	6513235,970	633608,070	74,392
3171	6513183,050	633610,660	76,126	3225	6513235,590	633604,170	74,160
3172	6513227,970	633599,970	74,559	3226	6513242,310	633607,830	74,574
3173	6513228,350	633597,760	74,589	3227	6513243,140	633605,250	74,610
3174	6513227,890	633595,040	74,757	3228	6513244,140	633601,890	74,602
3175	6513231,890	633590,150	74,887	3229	6513248,970	633600,730	74,786
3176	6513232,910	633592,910	74,550	3230	6513252,520	633602,390	74,782
3177	6513233,040	633595,630	74,508	3231	6513257,130	633601,360	74,776
3178	6513232,610	633598,280	74,446	3232	6513261,180	633600,560	74,673
3179	6513232,120	633600,930	74,325	3233	6513264,000	633598,260	74,794
3180	6513232,490	633601,480	74,138	3234	6513266,610	633595,550	74,843
3181	6513231,400	633604,810	74,148	3235	6513269,300	633592,580	74,945
3182	6513229,920	633601,620	74,432	3236	6513272,050	633588,810	75,268

3237	6513274,080	633585,780	75,175	3291	6513269,010	633587,060	77,300
3238	6513276,050	633583,120	75,519	3292	6513269,720	633585,680	77,524
3239	6513278,350	633580,570	75,097	3293	6513272,220	633582,780	77,102
3240	6513280,410	633576,990	75,310	3294	6513271,980	633582,060	77,377
3241	6513281,450	633573,980	75,260	3295	6513273,900	633579,880	77,142
3242	6513283,540	633570,900	75,357	3296	6513274,150	633579,410	77,347
3243	6513284,500	633566,700	75,627	3297	6513275,780	633577,690	77,588
3244	6513285,370	633564,310	75,901	3298	6513275,860	633576,930	77,706
3245	6513285,160	633562,110	76,072	3299	6513277,620	633573,540	77,538
3246	6513287,980	633563,360	75,720	3300	6513277,510	633573,140	77,786
3247	6513292,000	633564,760	75,693	3301	6513279,450	633569,180	77,783
3248	6513296,250	633566,130	75,682	3302	6513279,470	633568,460	78,140
3249	6513299,120	633566,260	75,686	3303	6513280,910	633565,310	77,794
3250	6513301,800	633565,580	75,741	3304	6513280,710	633564,750	78,241
3251	6513302,720	633564,590	75,811	3305	6513282,280	633562,360	77,614
3252	6513302,470	633560,530	76,128	3306	6513282,460	633561,610	77,871
3253	6513301,440	633559,370	75,488	3307	6513284,200	633559,690	77,226
3254	6513299,760	633558,800	75,294	3308	6513284,530	633559,250	77,435
3255	6513297,670	633557,070	75,449	3309	6513286,500	633558,820	77,752
3256	6513295,640	633553,840	75,493	3310	6513286,690	633558,450	78,061
3257	6513292,720	633553,260	75,669	3311	6513288,290	633558,740	78,401
3258	6513289,450	633553,860	75,770	3312	6513289,210	633558,400	78,486
3259	6513286,030	633554,480	75,829	3313	6513291,000	633559,250	78,400
3260	6513283,370	633556,030	75,785	3314	6513292,150	633558,990	78,963
3261	6513280,490	633558,560	75,526	3315	6513293,570	633559,630	78,356
3262	6513278,310	633561,500	75,226	3316	6513294,300	633559,480	78,531
3263	6513275,450	633566,210	74,970	3317	6513295,440	633561,530	78,261
3264	6513273,930	633570,170	74,922	3318	6513296,150	633561,540	78,649
3265	6513272,400	633574,130	74,886	3319	6513297,860	633562,230	77,728
3266	6513270,220	633578,280	74,768	3320	6513298,250	633561,730	77,991
3267	6513267,110	633582,160	74,627	3321	6513299,940	633562,460	77,026
3268	6513264,210	633586,040	74,525	3322	6513300,830	633562,470	77,326
3269	6513261,420	633589,340	74,477	3323	6513309,420	633564,700	75,746
3270	6513259,940	633591,910	74,436	3324	6513309,830	633564,660	76,302
3271	6513258,020	633593,850	74,387	3325	6513311,680	633562,250	75,573
3272	6513255,770	633593,730	74,487	3326	6513312,380	633562,690	76,172
3273	6513253,690	633594,000	74,389	3327	6513314,470	633560,960	75,429
3274	6513251,550	633595,310	74,349	3328	6513314,990	633562,560	76,577
3275	6513249,430	633597,220	74,484	3329	6513309,880	633566,700	76,371
3276	6513249,420	633598,550	75,032	3330	6513309,270	633567,050	76,171
3277	6513250,950	633599,500	75,797	3331	6513310,310	633568,370	76,263
3278	6513251,300	633599,300	75,995	3332	6513310,340	633568,670	76,288
3279	6513253,690	633599,230	76,279	3333	6513312,800	633567,520	76,598
3280	6513253,950	633598,680	76,424	3334	6513312,720	633568,630	75,918
3281	6513255,610	633598,720	76,247	3335	6513315,690	633568,620	75,770
3282	6513256,090	633598,250	76,455	3336	6513315,870	633566,990	76,599
3283	6513259,650	633597,740	76,517	3337	6513314,120	633565,340	77,515
3284	6513260,000	633597,040	76,904	3338	6513313,770	633565,740	77,458
3285	6513262,160	633595,450	76,992	3339	6513314,270	633564,580	76,700
3286	6513262,320	633594,530	77,169	3340	6513313,050	633564,730	76,481
3287	6513264,380	633592,470	77,171	3341	6513312,460	633567,150	76,303
3288	6513264,580	633591,720	77,186	3342	6513316,550	633564,990	77,454
3289	6513267,110	633589,780	77,063	3343	6513316,860	633564,430	78,012
3290	6513266,970	633588,880	77,329	3344	6513318,630	633563,760	78,102

3345	6513318,540	633563,470	78,469	3399	6513313,610	633576,080	75,340
3346	6513321,800	633562,860	79,707	3400	6513308,510	633575,440	75,111
3347	6513323,540	633562,280	80,559	3401	6513303,850	633573,630	75,461
3348	6513323,300	633561,950	80,527	3402	6513304,970	633567,890	75,736
3349	6513320,770	633560,100	78,406	3403	6513306,880	633563,760	75,541
3350	6513321,950	633557,630	78,320	3404	6513315,540	633558,970	75,051
3351	6513322,880	633558,210	78,511	3405	6513313,690	633559,440	75,069
3352	6513323,300	633555,290	78,611	3406	6513310,850	633559,710	75,216
3353	6513324,520	633555,680	78,845	3407	6513307,370	633558,700	75,077
3354	6513323,850	633553,230	78,010	3408	6513303,370	633557,960	75,410
3355	6513325,240	633553,930	78,411	3409	6513300,810	633556,110	75,310
3356	6513325,760	633551,440	77,663	3410	6513298,090	633554,130	75,523
3357	6513326,300	633552,490	78,059	3411	6513295,120	633551,900	75,605
3358	6513328,790	633551,320	78,357	3412	6513292,740	633550,540	75,763
3359	6513328,640	633552,530	78,611	3413	6513289,670	633548,530	75,989
3360	6513330,880	633551,400	78,388	3414	6513287,440	633547,050	76,400
3361	6513332,670	633550,880	78,086	3415	6513286,070	633546,360	76,673
3362	6513336,060	633552,700	78,193	3416	6513284,090	633544,790	76,887
3363	6513337,590	633555,620	78,224	3417	6513282,690	633543,660	77,137
3364	6513339,380	633557,500	78,257	3418	6513282,170	633543,920	77,006
3365	6513337,290	633557,100	78,367	3419	6513281,680	633541,440	76,632
3366	6513334,630	633555,930	78,518	3420	6513280,930	633541,430	76,721
3367	6513331,230	633555,150	79,018	3421	6513280,210	633538,510	75,740
3368	6513329,370	633554,040	79,487	3422	6513279,620	633538,590	75,801
3369	6513328,830	633555,680	80,496	3423	6513276,320	633542,260	73,912
3370	6513328,120	633555,370	80,793	3424	6513276,540	633543,740	73,982
3371	6513327,050	633558,050	80,672	3425	6513276,040	633545,100	73,901
3372	6513325,510	633559,870	81,067	3426	6513274,520	633545,490	73,916
3373	6513326,670	633560,220	81,379	3427	6513274,700	633544,110	73,924
3374	6513325,580	633562,950	80,679	3428	6513281,780	633545,780	76,662
3375	6513328,230	633562,110	80,416	3429	6513280,540	633547,580	76,404
3376	6513329,700	633559,970	80,267	3430	6513282,490	633549,340	76,204
3377	6513330,570	633558,350	80,073	3431	6513285,960	633550,290	76,017
3378	6513333,190	633557,720	79,526	3432	6513281,210	633552,770	75,827
3379	6513334,120	633559,240	79,602	3433	6513278,670	633549,640	75,996
3380	6513333,670	633561,330	79,271	3434	6513276,970	633549,640	75,969
3381	6513337,640	633563,130	78,403	3435	6513274,560	633551,190	75,858
3382	6513339,450	633562,020	78,450	3436	6513276,860	633554,370	75,651
3383	6513341,310	633559,440	78,242	3437	6513274,990	633557,650	75,384
3384	6513343,600	633561,670	77,854	3438	6513271,420	633554,300	75,534
3385	6513343,280	633563,600	77,732	3439	6513270,300	633556,440	75,566
3386	6513342,460	633565,110	77,480	3440	6513269,160	633559,680	75,245
3387	6513344,920	633567,420	76,775	3441	6513271,360	633562,060	75,136
3388	6513346,590	633566,810	76,844	3442	6513269,360	633562,080	75,064
3389	6513348,410	633567,860	76,670	3443	6513268,210	633562,810	75,253
3390	6513347,670	633569,440	76,620	3444	6513269,280	633564,340	74,876
3391	6513346,280	633570,150	76,307	3445	6513270,370	633565,710	74,746
3392	6513342,740	633568,860	76,257	3446	6513269,640	633568,450	74,740
3393	6513338,820	633568,140	75,945	3447	6513267,630	633569,780	74,949
3394	6513334,510	633568,510	75,855	3448	6513264,940	633570,580	74,974
3395	6513330,900	633569,940	75,887	3449	6513262,610	633570,800	74,857
3396	6513327,740	633570,560	75,912	3450	6513261,950	633567,210	72,834
3397	6513324,230	633570,840	75,763	3451	6513263,020	633567,110	72,866
3398	6513318,730	633570,300	75,912	3452	6513264,600	633566,970	73,151

3453	6513265,770	633566,390	73,162	3507	6513233,400	633578,090	71,161
3454	6513265,310	633565,430	73,351	3508	6513235,490	633577,390	71,093
3455	6513262,830	633565,420	72,828	3509	6513237,750	633576,870	71,076
3456	6513268,620	633573,000	74,801	3510	6513239,250	633579,130	71,587
3457	6513266,640	633575,910	74,707	3511	6513239,660	633579,730	71,375
3458	6513264,350	633575,270	74,818	3512	6513239,500	633581,730	71,856
3459	6513261,320	633572,970	75,047	3513	6513240,550	633582,650	71,359
3460	6513258,520	633574,310	74,813	3514	6513241,540	633583,980	71,483
3461	6513255,740	633577,170	74,803	3515	6513241,890	633585,530	71,519
3462	6513259,760	633580,270	74,627	3516	6513242,600	633586,160	71,477
3463	6513258,120	633585,360	74,459	3517	6513232,380	633580,510	71,048
3464	6513254,010	633581,530	74,599	3518	6513232,410	633582,230	71,013
3465	6513252,050	633583,250	74,602	3519	6513229,550	633583,200	70,766
3466	6513249,450	633586,080	74,530	3520	6513226,220	633583,450	70,669
3467	6513252,660	633588,840	74,458	3521	6513222,670	633583,650	70,797
3468	6513250,270	633592,170	74,367	3522	6513219,100	633584,450	70,992
3469	6513246,970	633589,900	74,410	3523	6513218,710	633587,030	71,292
3470	6513244,840	633590,680	74,286	3524	6513219,290	633590,110	71,267
3471	6513242,710	633591,230	74,229	3525	6513220,360	633592,130	71,173
3472	6513241,150	633591,630	74,303	3526	6513221,950	633595,000	71,122
3473	6513239,980	633593,580	74,173	3527	6513217,520	633604,920	71,512
3474	6513239,590	633595,550	74,416	3528	6513212,680	633602,940	71,279
3475	6513238,990	633598,550	74,387	3529	6513208,590	633601,310	71,108
3476	6513238,440	633599,280	74,159	3530	6513204,570	633600,200	71,253
3477	6513237,880	633601,800	74,144	3531	6513200,810	633599,190	71,362
3478	6513240,740	633599,020	74,332	3532	6513196,870	633598,730	71,528
3479	6513242,950	633596,520	74,564	3533	6513190,890	633597,040	71,691
3480	6513244,660	633596,880	74,733	3534	6513178,520	633604,560	71,184
3481	6513245,320	633596,490	74,840	3535	6513173,270	633604,400	71,091
3482	6513248,420	633597,420	74,825	3536	6513169,310	633602,880	70,954
3483	6513248,910	633597,250	74,606	3537	6513165,450	633600,480	70,762
3484	6513246,560	633594,040	74,221	3538	6513161,720	633599,350	70,872
3485	6513242,190	633594,270	74,203	3539	6513107,140	633575,830	71,537
3486	6513237,570	633598,520	73,745	3540	6513109,080	633573,430	71,523
3487	6513236,720	633598,200	73,792	3541	6513111,050	633572,360	71,423
3488	6513234,450	633599,400	73,795	3542	6513113,170	633573,310	71,590
3489	6513234,770	633595,150	73,371	3543	6513114,510	633576,180	71,562
3490	6513235,970	633594,920	73,372	3544	6513115,400	633578,150	71,650
3491	6513237,460	633594,970	73,484	3545	6513086,260	633571,620	71,374
3492	6513238,320	633591,320	73,043	3546	6513089,780	633565,010	71,617
3493	6513237,340	633590,560	73,006	3547	6513092,670	633557,960	71,720
3494	6513235,810	633590,430	73,112	3548	6513099,930	633556,360	71,721
3495	6513234,120	633586,180	72,378	3549	6513098,840	633565,700	71,491
3496	6513234,580	633586,050	72,732	3550	6513106,180	633570,480	71,313
3497	6513236,360	633586,490	72,485	3551	6513108,770	633565,800	71,354
3498	6513238,110	633588,040	72,840	3552	6513110,240	633559,160	71,358
3499	6513240,250	633588,420	72,899	3553	6513118,840	633559,360	71,188
3500	6513239,860	633584,070	72,118	3554	6513117,590	633564,970	71,379
3501	6513238,830	633583,320	72,336	3555	6513116,470	633569,240	71,498
3502	6513236,610	633583,310	72,089	3556	6513120,530	633577,940	71,712
3503	6513234,430	633583,230	72,036	3557	6513123,460	633574,970	71,595
3504	6513234,090	633582,970	71,858	3558	6513124,850	633570,070	71,348
3505	6513233,700	633580,520	71,583	3559	6513126,250	633564,940	71,158
3506	6513233,140	633580,410	71,385	3560	6513127,530	633560,490	71,165

3561	6513128,710	633556,280	70,801	3615	6513211,650	633597,180	71,152
3562	6513137,620	633555,410	71,020	3616	6513219,310	633599,450	71,362
3563	6513135,620	633562,080	71,295	3617	6513215,630	633595,110	71,234
3564	6513134,420	633565,930	71,306	3618	6513211,300	633590,090	71,149
3565	6513132,730	633571,140	71,519	3619	6513209,710	633585,600	71,074
3566	6513130,910	633576,360	71,520	3620	6513206,830	633580,220	71,118
3567	6513129,320	633580,520	71,515	3621	6513204,290	633574,200	70,899
3568	6513134,710	633582,290	71,498	3622	6513201,680	633569,580	70,753
3569	6513136,370	633577,840	71,512	3623	6513199,530	633564,940	70,534
3570	6513138,590	633572,300	71,354	3624	6513197,160	633560,060	70,468
3571	6513141,150	633565,680	71,081	3625	6513194,710	633555,950	70,381
3572	6513144,250	633560,560	71,162	3626	6513194,840	633548,910	70,267
3573	6513147,390	633554,190	70,870	3627	6513197,090	633546,110	70,380
3574	6513151,820	633550,380	70,958	3628	6513200,970	633551,450	70,610
3575	6513158,100	633554,530	70,838	3629	6513205,700	633558,720	70,410
3576	6513155,800	633559,950	71,031	3630	6513208,860	633563,090	70,406
3577	6513152,100	633568,050	70,945	3631	6513211,220	633567,760	70,729
3578	6513148,630	633575,830	71,143	3632	6513213,630	633571,760	70,603
3579	6513145,630	633582,380	71,359	3633	6513217,540	633576,580	70,589
3580	6513143,160	633587,390	71,325	3634	6513226,210	633579,500	70,563
3581	6513153,940	633589,960	70,819	3635	6513224,980	633574,030	70,355
3582	6513157,680	633582,010	71,021	3636	6513222,850	633569,140	70,417
3583	6513161,000	633574,940	70,796	3637	6513220,580	633564,270	70,309
3584	6513164,410	633567,970	70,816	3638	6513217,930	633557,800	70,461
3585	6513165,850	633564,500	70,748	3639	6513215,000	633557,830	70,464
3586	6513176,510	633564,920	70,766	3640	6513212,480	633556,890	70,462
3587	6513173,280	633571,140	70,658	3641	6513212,220	633553,940	70,678
3588	6513172,020	633573,920	70,735	3642	6513213,940	633550,440	70,648
3589	6513169,530	633579,700	70,734	3643	6513216,830	633549,250	70,795
3590	6513167,230	633584,990	70,768	3644	6513219,340	633550,150	70,774
3591	6513164,370	633590,000	70,731	3645	6513220,010	633552,960	70,663
3592	6513163,320	633593,730	70,722	3646	6513217,670	633556,480	70,473
3593	6513170,800	633598,520	70,959	3647	6513215,610	633557,480	70,548
3594	6513174,250	633593,970	70,899	3648	6513215,140	633556,350	71,261
3595	6513174,470	633593,710	70,916	3649	6513214,660	633556,090	71,414
3596	6513176,050	633588,560	70,751	3650	6513215,650	633554,790	71,718
3597	6513177,300	633582,370	70,733	3651	6513215,390	633553,940	71,990
3598	6513178,630	633576,860	70,677	3652	6513216,740	633552,940	71,948
3599	6513181,690	633580,380	70,953	3653	6513216,400	633552,340	71,927
3600	6513182,580	633584,550	70,916	3654	6513216,770	633551,440	71,684
3601	6513183,250	633588,680	70,925	3655	6513217,490	633551,440	71,771
3602	6513184,010	633592,470	71,259	3656	6513212,110	633546,870	70,586
3603	6513193,840	633592,860	71,380	3657	6513206,410	633541,750	70,612
3604	6513193,380	633587,210	71,407	3658	6513201,340	633539,120	70,613
3605	6513190,560	633580,960	71,093	3659	6513197,930	633537,910	70,570
3606	6513189,180	633577,020	70,817	3660	6513194,860	633536,330	70,605
3607	6513186,730	633570,330	70,674	3661	6513186,480	633536,810	70,854
3608	6513184,250	633563,040	70,596	3662	6513190,090	633535,240	70,721
3609	6513190,490	633558,400	70,704	3663	6513193,090	633533,170	70,601
3610	6513193,050	633565,110	70,500	3664	6513195,100	633530,480	70,492
3611	6513195,470	633570,460	70,829	3665	6513197,560	633527,650	70,543
3612	6513197,710	633575,480	71,158	3666	6513198,840	633525,140	70,426
3613	6513199,860	633579,690	71,441	3667	6513200,600	633522,480	70,580
3614	6513207,690	633592,560	71,119	3668	6513198,210	633521,220	70,985

3669	6513194,940	633520,460	71,504	3723	6513169,360	633535,930	75,918
3670	6513194,200	633521,030	72,075	3724	6513172,940	633538,010	75,797
3671	6513191,640	633520,110	71,868	3725	6513175,260	633537,240	76,192
3672	6513191,030	633520,440	72,343	3726	6513177,390	633537,540	76,466
3673	6513188,720	633520,140	72,177	3727	6513178,340	633540,380	76,506
3674	6513193,960	633522,910	72,150	3728	6513178,620	633542,650	75,990
3675	6513194,470	633523,390	72,076	3729	6513180,130	633545,300	76,125
3676	6513192,210	633525,980	72,091	3730	6513179,870	633547,590	75,842
3677	6513190,500	633527,720	71,917	3731	6513178,000	633549,350	75,734
3678	6513188,470	633529,250	71,884	3732	6513176,710	633549,690	75,818
3679	6513186,270	633531,070	71,806	3733	6513174,050	633546,770	75,929
3680	6513183,680	633532,930	71,746	3734	6513170,790	633543,860	75,921
3681	6513181,290	633532,370	72,031	3735	6513168,420	633543,060	76,036
3682	6513179,260	633531,250	72,006	3736	6513170,240	633541,720	75,937
3683	6513176,710	633531,020	71,954	3737	6513173,800	633543,630	75,985
3684	6513174,420	633531,470	72,029	3738	6513176,350	633546,410	75,953
3685	6513172,570	633531,310	72,493	3739	6513177,820	633545,790	76,016
3686	6513173,180	633529,220	72,083	3740	6513175,990	633542,410	76,140
3687	6513173,550	633526,490	72,549	3741	6513171,920	633539,870	76,089
3688	6513175,360	633523,920	72,267	3742	6513168,600	633538,080	75,916
3689	6513177,340	633518,520	72,153	3743	6513165,220	633538,320	75,879
3690	6513175,120	633515,600	72,025	3744	6513162,380	633536,260	75,355
3691	6513169,540	633512,650	71,863	3745	6513162,400	633534,360	75,333
3692	6513166,390	633512,960	71,911	3746	6513161,130	633531,590	74,628
3693	6513164,710	633512,830	71,796	3747	6513159,010	633531,160	74,308
3694	6513162,270	633513,840	72,683	3748	6513157,630	633531,550	74,842
3695	6513160,020	633515,680	72,665	3749	6513155,550	633529,550	73,930
3696	6513159,040	633516,770	72,733	3750	6513156,090	633528,520	73,421
3697	6513158,190	633514,310	73,924	3751	6513157,000	633527,270	73,499
3698	6513157,760	633514,050	74,081	3752	6513155,410	633525,170	72,820
3699	6513158,350	633513,600	74,174	3753	6513153,540	633525,830	72,756
3700	6513158,210	633512,790	74,394	3754	6513152,880	633526,550	72,923
3701	6513159,440	633512,760	73,874	3755	6513151,070	633524,640	72,198
3702	6513158,810	633511,640	73,963	3756	6513152,130	633522,870	72,199
3703	6513159,630	633510,610	73,385	3757	6513165,860	633525,870	77,545
3704	6513160,660	633511,420	73,440	3758	6513166,890	633525,760	77,513
3705	6513162,810	633511,740	72,125	3759	6513167,860	633523,420	77,669
3706	6513162,240	633508,990	71,821	3760	6513168,470	633522,220	77,656
3707	6513158,380	633507,670	71,788	3761	6513166,550	633520,400	77,230
3708	6513155,530	633509,160	71,754	3762	6513164,700	633520,400	76,976
3709	6513153,760	633511,590	71,667	3763	6513163,750	633522,210	77,364
3710	6513153,930	633514,800	71,821	3764	6513164,270	633523,610	77,423
3711	6513155,210	633517,140	71,952	3765	6513165,380	633525,210	77,496
3712	6513156,410	633518,330	72,158	3766	6513165,770	633523,530	77,608
3713	6513156,710	633518,870	72,010	3767	6513150,880	633527,110	71,818
3714	6513155,220	633519,350	71,966	3768	6513152,290	633530,540	71,805
3715	6513151,980	633518,620	71,873	3769	6513154,030	633533,950	71,685
3716	6513151,840	633519,730	72,219	3770	6513156,090	633536,950	71,696
3717	6513154,870	633520,680	72,473	3771	6513159,420	633539,770	71,802
3718	6513156,370	633521,910	72,954	3772	6513161,450	633542,150	72,027
3719	6513157,770	633525,380	73,370	3773	6513161,800	633543,940	72,442
3720	6513160,420	633527,760	74,096	3774	6513164,030	633546,000	72,300
3721	6513163,440	633529,350	74,864	3775	6513166,020	633546,120	72,462
3722	6513166,470	633532,730	75,405	3776	6513168,160	633547,730	72,511

3777	6513168,380	633548,980	72,650	3831	6513188,090	633523,770	72,081
3778	6513168,800	633549,130	72,458	3832	6513185,530	633515,510	71,981
3779	6513170,760	633550,370	72,683	3833	6513188,350	633515,220	72,227
3780	6513171,740	633550,350	73,028	3834	6513189,150	633515,920	72,119
3781	6513174,630	633554,000	72,908	3835	6513191,950	633516,080	72,211
3782	6513175,530	633553,210	73,174	3836	6513192,820	633516,500	71,877
3783	6513176,840	633553,860	73,059	3837	6513195,710	633517,430	71,426
3784	6513179,450	633552,570	72,916	3838	6513198,220	633517,150	71,203
3785	6513182,330	633549,730	73,103	3839	6513199,280	633516,810	70,886
3786	6513184,040	633547,530	73,332	3840	6513202,610	633517,180	70,706
3787	6513184,780	633545,560	73,563	3841	6513202,490	633519,190	70,756
3788	6513188,520	633541,280	70,406	3842	6513198,210	633519,040	71,168
3789	6513189,380	633545,960	70,359	3843	6513193,220	633518,780	71,701
3790	6513187,420	633549,580	70,409	3844	6513193,440	633515,320	72,252
3791	6513185,590	633552,630	70,462	3845	6513192,590	633514,530	72,163
3792	6513182,920	633555,570	70,619	3846	6513188,930	633513,320	72,175
3793	6513177,780	633558,080	70,575	3847	6513186,730	633511,200	72,106
3794	6513174,240	633558,320	70,532	3848	6513186,390	633507,430	72,105
3795	6513171,630	633557,200	70,578	3849	6513184,340	633504,740	71,927
3796	6513168,510	633553,760	70,553	3850	6513183,440	633501,700	71,813
3797	6513164,940	633550,830	70,571	3851	6513183,410	633499,800	71,813
3798	6513162,110	633548,340	70,760	3852	6513184,090	633496,660	72,178
3799	6513159,190	633546,120	70,762	3853	6513184,470	633496,650	72,279
3800	6513156,520	633543,820	70,777	3854	6513187,680	633492,650	74,126
3801	6513153,920	633542,820	70,841	3855	6513187,230	633492,430	74,501
3802	6513150,500	633542,660	70,945	3856	6513184,880	633490,450	74,782
3803	6513147,570	633544,050	71,019	3857	6513186,120	633489,420	74,394
3804	6513146,140	633544,270	70,985	3858	6513183,930	633487,870	74,762
3805	6513144,120	633546,990	70,985	3859	6513184,860	633487,160	74,521
3806	6513142,350	633548,590	71,155	3860	6513183,410	633485,480	74,477
3807	6513141,580	633546,780	71,437	3861	6513185,130	633483,630	75,820
3808	6513142,820	633543,350	71,931	3862	6513185,750	633482,850	75,748
3809	6513145,600	633541,930	72,021	3863	6513187,490	633482,290	75,909
3810	6513147,360	633541,260	71,963	3864	6513187,540	633483,900	76,128
3811	6513149,540	633540,300	72,028	3865	6513187,240	633485,270	76,206
3812	6513151,900	633539,410	72,003	3866	6513188,130	633486,900	76,424
3813	6513154,440	633539,330	71,901	3867	6513189,150	633488,090	76,622
3814	6513157,500	633541,280	72,057	3868	6513190,250	633488,060	76,718
3815	6513149,530	633533,780	71,879	3869	6513192,010	633486,530	76,518
3816	6513146,150	633530,360	71,730	3870	6513193,370	633484,800	76,187
3817	6513144,920	633524,250	71,631	3871	6513194,820	633482,570	75,989
3818	6513145,250	633517,780	71,656	3872	6513192,010	633483,190	76,353
3819	6513147,660	633510,790	71,787	3873	6513190,670	633482,750	76,042
3820	6513151,520	633506,400	71,672	3874	6513183,790	633494,810	71,868
3821	6513157,040	633502,830	71,514	3875	6513181,000	633491,780	71,976
3822	6513162,680	633501,710	71,707	3876	6513179,500	633487,520	72,058
3823	6513168,140	633503,690	71,838	3877	6513179,520	633482,650	72,305
3824	6513173,820	633506,900	72,066	3878	6513180,510	633479,850	72,280
3825	6513176,780	633509,860	71,969	3879	6513183,210	633477,940	72,224
3826	6513179,150	633513,590	71,928	3880	6513187,260	633476,540	72,186
3827	6513180,780	633516,710	72,020	3881	6513190,190	633477,000	72,140
3828	6513181,740	633520,380	71,911	3882	6513193,980	633477,860	72,114
3829	6513181,220	633525,910	71,945	3883	6513195,920	633478,730	72,367
3830	6513184,470	633524,820	71,885	3884	6513199,180	633480,630	72,385

3885	6513200,190	633482,420	72,430	3939	6513238,800	633486,630	77,271
3886	6513199,550	633484,670	72,831	3940	6513240,030	633484,720	77,133
3887	6513198,240	633486,970	72,720	3941	6513238,470	633481,890	76,218
3888	6513196,740	633489,050	72,524	3942	6513238,120	633477,970	75,163
3889	6513199,590	633486,480	72,482	3943	6513238,830	633474,640	74,341
3890	6513202,170	633485,180	72,618	3944	6513239,440	633470,870	73,382
3891	6513205,270	633485,570	72,474	3945	6513240,800	633465,700	72,324
3892	6513208,070	633485,770	72,426	3946	6513241,760	633465,350	72,103
3893	6513209,340	633487,160	72,093	3947	6513241,900	633462,600	72,196
3894	6513211,300	633489,380	72,137	3948	6513239,540	633461,750	72,060
3895	6513212,700	633491,350	71,536	3949	6513237,120	633461,510	71,992
3896	6513212,470	633493,870	71,078	3950	6513235,090	633464,810	72,321
3897	6513211,640	633494,010	70,688	3951	6513234,370	633464,900	72,429
3898	6513210,610	633495,540	70,534	3952	6513234,800	633468,180	73,151
3899	6513211,150	633493,130	70,619	3953	6513234,120	633469,590	73,417
3900	6513209,770	633491,740	70,697	3954	6513233,410	633472,530	74,125
3901	6513207,730	633490,320	70,705	3955	6513232,940	633475,450	75,013
3902	6513206,050	633488,890	70,730	3956	6513232,630	633478,330	76,177
3903	6513202,760	633490,150	70,745	3957	6513234,000	633482,680	76,812
3904	6513200,200	633491,890	70,618	3958	6513231,860	633486,130	77,744
3905	6513197,040	633493,320	70,643	3959	6513230,570	633482,480	77,778
3906	6513193,850	633496,010	70,565	3960	6513229,170	633479,750	77,703
3907	6513189,770	633497,470	70,736	3961	6513228,650	633476,480	77,285
3908	6513188,090	633501,300	70,507	3962	6513228,050	633474,690	77,422
3909	6513188,460	633503,890	70,328	3963	6513225,980	633474,210	77,410
3910	6513189,370	633507,320	70,293	3964	6513224,270	633475,490	77,305
3911	6513191,410	633510,350	70,336	3965	6513222,850	633477,860	77,399
3912	6513194,190	633511,970	70,331	3966	6513220,480	633481,280	77,339
3913	6513196,940	633513,670	70,463	3967	6513221,210	633483,480	77,442
3914	6513197,890	633509,090	70,508	3968	6513223,920	633483,610	77,740
3915	6513197,980	633505,540	70,426	3969	6513225,030	633480,860	77,658
3916	6513200,350	633501,880	70,500	3970	6513226,010	633479,550	77,761
3917	6513202,760	633498,280	70,412	3971	6513226,130	633483,030	77,820
3918	6513206,090	633497,810	70,517	3972	6513226,530	633485,850	77,946
3919	6513209,940	633498,820	70,578	3973	6513228,650	633488,140	77,943
3920	6513213,590	633498,650	70,533	3974	6513231,620	633488,320	77,710
3921	6513217,890	633497,010	70,705	3975	6513233,450	633487,570	77,479
3922	6513218,670	633493,720	71,603	3976	6513234,870	633484,430	76,495
3923	6513217,210	633491,290	71,677	3977	6513236,090	633480,250	75,785
3924	6513215,520	633488,710	71,752	3978	6513237,490	633474,920	74,419
3925	6513214,130	633486,200	71,981	3979	6513238,340	633468,350	72,810
3926	6513213,040	633483,560	72,122	3980	6513232,570	633467,010	71,868
3927	6513213,080	633480,920	72,128	3981	6513228,710	633465,150	71,284
3928	6513214,030	633478,760	72,414	3982	6513224,750	633464,530	70,897
3929	6513215,070	633476,970	72,820	3983	6513219,390	633466,710	70,758
3930	6513221,090	633483,970	77,750	3984	6513216,090	633470,130	70,823
3931	6513223,340	633486,150	77,898	3985	6513214,510	633472,200	70,799
3932	6513225,510	633488,410	78,189	3986	6513212,220	633474,800	70,868
3933	6513226,840	633490,000	78,074	3987	6513209,910	633476,130	70,932
3934	6513229,040	633491,400	78,051	3988	6513205,760	633475,830	70,877
3935	6513231,520	633491,180	77,944	3989	6513202,580	633475,570	70,666
3936	6513233,000	633490,310	77,871	3990	6513200,370	633475,750	71,036
3937	6513237,490	633489,270	77,682	3991	6513199,210	633473,380	71,053
3938	6513237,640	633488,700	77,618	3992	6513197,230	633470,520	71,131

3993	6513195,760	633468,100	71,302	4047	6513198,530	633451,250	77,521
3994	6513196,400	633465,330	71,135	4048	6513199,520	633448,490	77,427
3995	6513198,460	633463,390	70,988	4049	6513199,130	633445,670	77,179
3996	6513200,770	633462,270	71,009	4050	6513196,990	633444,960	77,001
3997	6513203,160	633461,420	70,990	4051	6513194,280	633444,880	76,743
3998	6513207,050	633457,720	70,879	4052	6513192,370	633446,590	76,842
3999	6513208,570	633453,720	70,859	4053	6513195,090	633447,410	77,103
4000	6513208,890	633448,850	71,111	4054	6513195,880	633460,910	72,743
4001	6513208,800	633445,830	71,142	4055	6513193,960	633463,140	72,470
4002	6513208,200	633443,100	71,529	4056	6513193,360	633466,820	72,379
4003	6513205,920	633439,250	71,622	4057	6513194,210	633470,870	72,411
4004	6513216,520	633437,400	71,281	4058	6513196,030	633474,390	72,377
4005	6513217,360	633442,760	70,927	4059	6513197,440	633477,210	72,412
4006	6513215,710	633448,100	70,865	4060	6513201,650	633478,640	72,450
4007	6513213,740	633453,370	70,761	4061	6513206,000	633478,900	72,444
4008	6513211,630	633457,690	70,801	4062	6513209,070	633479,180	72,376
4009	6513208,840	633461,460	70,902	4063	6513212,280	633478,090	72,367
4010	6513205,980	633464,290	70,892	4064	6513210,450	633482,680	72,185
4011	6513203,260	633466,150	71,005	4065	6513206,000	633482,210	72,302
4012	6513202,970	633470,050	70,931	4066	6513219,610	633496,990	70,747
4013	6513207,470	633469,660	70,992	4067	6513223,250	633499,750	70,744
4014	6513211,930	633466,680	70,763	4068	6513227,850	633501,220	70,695
4015	6513215,530	633464,040	70,666	4069	6513232,130	633501,470	70,674
4016	6513218,890	633460,980	70,735	4070	6513236,680	633500,920	70,575
4017	6513221,010	633456,550	70,805	4071	6513241,440	633499,230	70,960
4018	6513223,120	633452,290	70,782	4072	6513245,300	633495,630	71,195
4019	6513225,860	633446,770	70,884	4073	6513247,820	633491,050	71,625
4020	6513227,850	633442,210	71,064	4074	6513248,720	633487,660	71,805
4021	6513203,740	633437,070	71,316	4075	6513248,720	633483,760	71,890
4022	6513198,610	633436,510	71,021	4076	6513246,540	633480,440	71,953
4023	6513192,910	633437,060	71,212	4077	6513244,390	633478,980	71,912
4024	6513189,030	633439,420	71,316	4078	6513243,320	633476,250	71,896
4025	6513185,410	633443,610	71,511	4079	6513243,490	633472,950	71,758
4026	6513183,370	633447,240	71,602	4080	6513242,600	633468,230	71,819
4027	6513183,680	633450,920	71,893	4081	6513250,620	633463,310	71,994
4028	6513186,450	633453,780	72,299	4082	6513254,640	633470,160	72,124
4029	6513189,290	633456,590	72,435	4083	6513255,070	633474,380	71,948
4030	6513192,770	633459,070	72,422	4084	6513254,890	633478,380	71,923
4031	6513195,360	633459,340	72,716	4085	6513254,200	633482,550	71,988
4032	6513197,500	633459,670	72,728	4086	6513252,900	633486,960	71,832
4033	6513199,610	633456,140	75,417	4087	6513250,660	633492,430	71,617
4034	6513199,860	633455,070	75,238	4088	6513249,310	633496,830	71,131
4035	6513198,120	633454,550	75,265	4089	6513247,690	633503,500	71,041
4036	6513197,040	633455,610	75,079	4090	6513246,650	633508,870	70,831
4037	6513195,310	633455,470	74,938	4091	6513240,970	633509,710	70,579
4038	6513195,460	633454,260	74,831	4092	6513236,270	633509,160	70,609
4039	6513192,810	633452,720	74,909	4093	6513231,760	633508,410	70,573
4040	6513192,340	633454,600	75,139	4094	6513227,960	633508,190	70,731
4041	6513190,750	633453,770	74,126	4095	6513224,100	633507,770	70,616
4042	6513190,770	633452,350	74,237	4096	6513220,640	633506,860	70,677
4043	6513188,870	633451,160	74,216	4097	6513218,210	633506,160	70,680
4044	6513191,510	633448,490	76,735	4098	6513211,870	633506,250	70,706
4045	6513194,060	633449,540	76,881	4099	6513209,620	633513,430	70,522
4046	6513196,530	633450,100	77,189	4100	6513215,760	633515,680	70,649

4101	6513221,190	633517,950	70,547	4155	6513326,010	633539,270	70,267
4102	6513225,860	633521,210	70,740	4156	6513330,100	633539,640	70,391
4103	6513230,980	633524,220	70,753	4157	6513336,320	633540,260	70,495
4104	6513229,580	633532,320	70,912	4158	6513340,620	633542,380	70,403
4105	6513224,290	633533,810	70,848	4159	6513344,800	633546,920	71,003
4106	6513219,040	633531,310	70,717	4160	6513348,090	633551,710	70,785
4107	6513213,880	633527,980	70,795	4161	6513351,260	633555,860	70,814
4108	6513211,150	633526,600	70,521	4162	6513354,340	633559,830	71,011
4109	6513206,960	633528,840	70,606	4163	6513357,580	633565,690	70,958
4110	6513205,070	633531,300	70,567	4164	6513358,080	633569,480	71,215
4111	6513211,310	633535,680	70,560	4165	6513356,120	633573,980	71,219
4112	6513215,970	633536,720	70,537	4166	6513354,080	633575,870	72,235
4113	6513222,000	633537,510	70,758	4167	6513353,330	633574,380	72,623
4114	6513227,600	633536,400	71,060	4168	6513351,240	633573,900	72,826
4115	6513234,060	633534,220	70,894	4169	6513347,610	633575,650	72,781
4116	6513236,800	633535,570	70,924	4170	6513345,480	633576,350	72,801
4117	6513237,170	633539,650	70,733	4171	6513342,680	633578,470	72,955
4118	6513235,120	633545,510	70,652	4172	6513341,610	633579,990	72,960
4119	6513233,510	633548,940	70,669	4173	6513343,010	633581,360	72,875
4120	6513233,720	633554,730	70,558	4174	6513344,820	633582,460	72,753
4121	6513234,680	633558,200	70,642	4175	6513343,500	633582,710	73,055
4122	6513236,060	633561,880	70,527	4176	6513340,750	633582,300	73,753
4123	6513237,820	633566,320	70,447	4177	6513338,780	633582,140	74,342
4124	6513241,160	633569,480	70,525	4178	6513336,800	633582,800	74,766
4125	6513242,230	633573,780	70,366	4179	6513334,110	633582,330	75,041
4126	6513243,930	633582,990	71,393	4180	6513333,900	633581,900	75,320
4127	6513246,360	633578,920	70,881	4181	6513333,090	633581,850	75,468
4128	6513249,410	633573,960	70,620	4182	6513334,860	633581,280	75,386
4129	6513251,490	633569,840	70,477	4183	6513336,080	633581,090	75,488
4130	6513254,300	633565,030	70,493	4184	6513337,130	633579,650	75,527
4131	6513257,650	633564,140	70,521	4185	6513338,030	633577,170	75,683
4132	6513260,790	633561,770	70,484	4186	6513339,550	633575,590	75,687
4133	6513262,390	633557,190	70,365	4187	6513341,930	633573,330	75,869
4134	6513262,700	633553,250	70,408	4188	6513338,380	633572,760	75,771
4135	6513263,440	633548,910	70,774	4189	6513335,220	633574,470	75,695
4136	6513266,290	633544,940	70,485	4190	6513332,870	633575,710	75,467
4137	6513269,680	633540,910	70,489	4191	6513329,910	633576,770	75,441
4138	6513271,870	633536,630	70,647	4192	6513327,240	633578,460	75,266
4139	6513272,740	633532,980	70,813	4193	6513324,140	633579,360	75,154
4140	6513275,580	633529,330	70,658	4194	6513319,400	633578,590	75,113
4141	6513279,980	633529,010	70,609	4195	6513317,540	633578,270	75,216
4142	6513283,750	633530,150	70,581	4196	6513311,180	633580,140	75,297
4143	6513287,010	633532,140	70,553	4197	6513309,010	633583,710	75,218
4144	6513290,160	633535,550	70,507	4198	6513312,490	633586,120	75,284
4145	6513293,420	633539,060	70,295	4199	6513313,040	633586,400	75,601
4146	6513297,820	633543,260	70,285	4200	6513314,210	633585,080	75,474
4147	6513302,640	633547,480	70,482	4201	6513315,040	633582,820	75,740
4148	6513305,140	633549,600	70,494	4202	6513320,930	633586,430	76,089
4149	6513310,260	633551,620	70,424	4203	6513320,350	633588,180	75,944
4150	6513313,250	633550,810	70,573	4204	6513319,080	633589,970	75,639
4151	6513315,270	633547,510	70,313	4205	6513318,770	633590,840	75,645
4152	6513317,920	633544,070	70,319	4206	6513324,310	633597,030	75,554
4153	6513321,200	633542,200	70,211	4207	6513324,840	633596,750	76,330
4154	6513323,110	633541,040	70,522	4208	6513326,170	633595,880	76,470

4209	6513327,080	633593,950	76,224	4263	6513355,120	633615,550	75,053
4210	6513332,480	633597,790	76,235	4264	6513350,480	633611,060	74,907
4211	6513331,940	633599,200	76,312	4265	6513346,470	633607,390	74,904
4212	6513330,800	633600,480	76,257	4266	6513342,850	633603,880	74,915
4213	6513330,080	633602,000	75,279	4267	6513337,980	633598,970	74,937
4214	6513334,920	633606,970	75,302	4268	6513333,660	633595,640	75,004
4215	6513336,310	633606,530	76,597	4269	6513329,520	633591,840	75,030
4216	6513337,160	633605,560	76,585	4270	6513325,710	633588,420	74,954
4217	6513338,710	633604,180	76,602	4271	6513322,820	633585,250	75,068
4218	6513343,810	633608,400	76,271	4272	6513319,250	633583,070	75,016
4219	6513343,860	633609,530	76,348	4273	6513323,750	633581,680	74,931
4220	6513342,270	633611,410	76,271	4274	6513328,300	633584,470	75,007
4221	6513340,870	633612,870	75,424	4275	6513332,480	633583,530	75,251
4222	6513346,310	633617,450	76,205	4276	6513335,360	633583,790	74,709
4223	6513346,840	633617,100	76,291	4277	6513338,530	633584,400	73,848
4224	6513348,400	633615,550	76,398	4278	6513342,750	633584,690	72,813
4225	6513349,670	633614,610	76,533	4279	6513343,370	633586,780	72,854
4226	6513354,310	633618,930	76,664	4280	6513340,370	633585,870	73,818
4227	6513354,150	633620,450	76,637	4281	6513337,850	633585,340	74,452
4228	6513353,280	633622,470	76,625	4282	6513335,690	633585,260	74,839
4229	6513351,570	633623,980	75,694	4283	6513333,180	633584,980	75,244
4230	6513357,710	633628,850	75,583	4284	6513334,260	633585,890	75,203
4231	6513358,390	633627,920	76,375	4285	6513336,550	633586,600	75,205
4232	6513359,540	633625,860	76,329	4286	6513338,500	633587,550	75,210
4233	6513360,270	633624,190	76,398	4287	6513334,040	633590,220	75,007
4234	6513367,360	633627,660	76,348	4288	6513338,130	633594,430	74,909
4235	6513366,610	633629,370	76,320	4289	6513340,540	633590,980	75,143
4236	6513366,060	633631,170	76,178	4290	6513343,220	633592,640	75,023
4237	6513364,830	633632,200	75,713	4291	6513346,940	633593,910	75,055
4238	6513371,890	633635,510	76,187	4292	6513344,410	633598,080	74,999
4239	6513372,370	633635,020	76,548	4293	6513347,430	633602,670	74,844
4240	6513373,030	633633,870	76,674	4294	6513349,710	633600,740	74,943
4241	6513373,990	633631,890	76,606	4295	6513350,290	633595,640	75,113
4242	6513380,420	633634,040	77,081	4296	6513354,010	633596,510	75,169
4243	6513380,460	633635,290	77,080	4297	6513357,550	633598,420	75,293
4244	6513380,010	633637,130	76,936	4298	6513355,420	633602,450	75,001
4245	6513379,500	633640,080	75,683	4299	6513352,740	633605,860	74,903
4246	6513386,430	633643,150	76,078	4300	6513357,230	633610,950	74,975
4247	6513387,030	633641,680	76,918	4301	6513361,190	633606,560	75,012
4248	6513387,950	633639,840	77,071	4302	6513361,150	633601,150	75,336
4249	6513388,780	633638,050	77,228	4303	6513364,390	633602,440	75,309
4250	6513390,260	633644,300	76,244	4304	6513368,340	633606,400	75,340
4251	6513390,680	633643,610	77,133	4305	6513365,480	633610,730	75,075
4252	6513391,460	633642,840	77,019	4306	6513362,170	633613,720	75,087
4253	6513392,470	633640,750	77,062	4307	6513367,040	633619,200	75,118
4254	6513392,990	633638,190	75,844	4308	6513371,140	633615,950	75,276
4255	6513389,060	633635,150	75,580	4309	6513371,740	633611,450	75,357
4256	6513385,590	633633,380	75,625	4310	6513374,250	633613,130	75,418
4257	6513381,110	633631,430	75,457	4311	6513377,120	633617,470	75,487
4258	6513376,730	633629,460	75,274	4312	6513375,280	633620,690	75,237
4259	6513371,660	633627,300	75,171	4313	6513374,060	633622,850	75,129
4260	6513366,930	633624,840	75,017	4314	6513377,920	633626,550	75,293
4261	6513362,380	633622,820	74,885	4315	6513379,710	633621,050	75,496
4262	6513358,720	633619,260	74,849	4316	6513381,430	633623,620	75,596

4317	6513383,800	633627,290	75,610	4371	6513430,940	633656,870	75,006
4318	6513383,530	633629,010	75,819	4372	6513427,270	633655,800	75,078
4319	6513384,820	633631,380	75,651	4373	6513423,090	633654,330	75,106
4320	6513386,930	633630,140	75,704	4374	6513418,520	633653,680	75,446
4321	6513388,710	633631,780	75,647	4375	6513412,890	633651,950	75,490
4322	6513390,190	633634,210	75,478	4376	6513409,560	633650,110	75,842
4323	6513392,180	633635,950	75,506	4377	6513413,470	633650,080	75,306
4324	6513393,300	633637,740	75,695	4378	6513416,430	633649,000	74,984
4325	6513398,370	633641,510	75,975	4379	6513417,950	633647,600	75,127
4326	6513398,180	633641,890	76,967	4380	6513419,390	633645,730	75,117
4327	6513397,710	633643,430	76,986	4381	6513420,490	633646,680	75,209
4328	6513396,570	633645,510	76,745	4382	6513421,890	633649,650	74,956
4329	6513396,000	633647,200	76,356	4383	6513422,720	633647,240	74,340
4330	6513400,310	633649,490	76,010	4384	6513421,340	633644,020	73,721
4331	6513401,180	633649,310	76,212	4385	6513419,460	633642,690	73,642
4332	6513402,340	633648,380	76,297	4386	6513416,990	633639,770	72,653
4333	6513403,780	633646,580	76,259	4387	6513415,260	633636,480	71,921
4334	6513404,320	633645,940	75,483	4388	6513412,310	633631,710	71,224
4335	6513407,330	633648,650	75,567	4389	6513412,770	633630,320	71,413
4336	6513407,860	633648,890	75,860	4390	6513415,570	633627,990	71,107
4337	6513407,010	633650,950	75,752	4391	6513417,860	633633,570	72,043
4338	6513405,970	633653,720	75,680	4392	6513419,300	633637,430	72,689
4339	6513404,830	633655,170	75,831	4393	6513422,480	633642,090	73,597
4340	6513409,650	633657,540	75,559	4394	6513425,080	633646,990	74,511
4341	6513410,630	633657,170	76,021	4395	6513429,320	633650,970	74,837
4342	6513411,830	633655,550	75,867	4396	6513432,210	633653,710	74,786
4343	6513412,640	633653,730	75,808	4397	6513433,300	633651,350	74,888
4344	6513415,930	633654,950	76,226	4398	6513437,160	633655,720	74,690
4345	6513416,020	633656,200	76,228	4399	6513440,760	633658,450	74,687
4346	6513415,440	633658,680	76,395	4400	6513446,840	633660,240	74,636
4347	6513414,560	633659,660	75,794	4401	6513450,340	633662,440	74,678
4348	6513421,510	633662,390	76,290	4402	6513481,160	633636,530	76,231
4349	6513421,960	633661,430	76,627	4403	6513479,570	633632,130	76,869
4350	6513422,720	633660,290	76,692	4404	6513480,720	633628,190	77,225
4351	6513423,390	633658,270	76,660	4405	6513482,610	633624,700	77,324
4352	6513430,130	633659,390	76,291	4406	6513481,580	633621,820	77,707
4353	6513430,980	633659,990	76,565	4407	6513477,830	633621,240	77,545
4354	6513430,080	633663,560	76,451	4408	6513472,420	633622,610	77,264
4355	6513429,410	633665,650	75,880	4409	6513467,770	633623,150	76,937
4356	6513436,910	633667,720	75,099	4410	6513467,010	633629,700	76,805
4357	6513437,370	633666,300	76,233	4411	6513470,400	633634,810	77,174
4358	6513438,390	633664,560	76,100	4412	6513471,680	633638,910	75,874
4359	6513439,220	633662,300	76,048	4413	6513475,290	633637,230	76,111
4360	6513443,260	633664,060	75,773	4414	6513474,510	633633,220	76,924
4361	6513443,330	633664,710	75,969	4415	6513472,610	633630,200	77,220
4362	6513442,640	633665,970	75,764	4416	6513472,160	633627,050	77,326
4363	6513442,320	633667,420	75,512	4417	6513475,180	633626,190	77,283
4364	6513446,060	633667,740	74,811	4418	6513478,290	633625,350	77,301
4365	6513447,730	633666,710	74,760	4419	6513477,970	633626,710	77,219
4366	6513448,640	633664,700	74,830	4420	6513476,840	633630,910	76,944
4367	6513446,410	633662,650	74,773	4421	6513476,850	633634,320	76,383
4368	6513442,620	633661,160	74,743	4422	6513477,220	633638,730	75,886
4369	6513438,800	633659,560	74,753	4423	6513458,100	633669,530	74,645
4370	6513435,250	633657,880	74,599	4424	6513461,110	633672,180	74,581

4425	6513464,960	633703,130	73,075	4479	6513540,890	633693,940	70,537
4426	6513465,660	633704,130	73,339	4480	6513544,220	633696,330	70,510
4427	6513471,440	633706,480	73,471	4481	6513544,240	633692,260	70,514
4428	6513476,260	633707,780	73,783	4482	6513546,000	633687,590	70,616
4429	6513481,750	633706,390	74,172	4483	6513547,170	633682,650	70,394
4430	6513487,960	633706,880	74,833	4484	6513551,660	633678,730	70,382
4431	6513488,520	633707,430	75,175	4485	6513555,910	633678,550	70,383
4432	6513486,890	633700,830	74,097	4486	6513561,120	633678,870	70,432
4433	6513482,060	633699,500	73,960	4487	6513563,790	633679,180	70,238
4434	6513477,190	633698,940	73,904	4488	6513566,700	633675,230	70,254
4435	6513471,430	633699,140	73,456	4489	6513566,860	633673,970	70,316
4436	6513470,460	633694,850	73,581	4490	6513568,470	633671,540	70,246
4437	6513471,570	633690,990	73,867	4491	6513567,830	633668,160	70,290
4438	6513472,640	633687,230	74,102	4492	6513571,060	633667,330	70,246
4439	6513476,420	633688,770	74,260	4493	6513574,840	633667,130	70,125
4440	6513490,930	633674,190	70,690	4494	6513578,550	633669,210	70,295
4441	6513492,040	633674,230	70,813	4495	6513576,950	633673,460	70,273
4442	6513496,280	633675,520	70,562	4496	6513576,310	633677,690	70,339
4443	6513566,800	633688,710	70,593	4497	6513573,440	633679,910	70,562
4444	6513564,480	633688,720	70,521	4498	6513568,810	633683,570	70,521
4445	6513560,060	633687,030	70,803	4499	6513625,660	633713,280	76,466
4446	6513558,420	633684,580	70,531	4500	6513622,960	633716,170	76,176
4447	6513556,980	633682,820	70,492	4501	6513619,900	633718,580	75,995
4448	6513554,820	633682,800	70,543	4502	6513628,090	633711,080	76,073
4449	6513554,920	633684,910	70,507	4503	6513629,910	633713,040	76,089
4450	6513556,080	633686,670	70,804	4504	6513628,070	633718,950	76,118
4451	6513553,080	633686,860	70,540	4505	6513624,310	633720,330	75,818
4452	6513553,900	633691,010	70,584	4506	6513623,020	633724,970	75,739
4453	6513554,300	633694,550	70,430	4507	6513617,550	633644,290	79,222
4454	6513553,890	633697,000	70,419	4508	6513616,180	633643,070	79,170
4455	6513553,310	633699,540	70,614	4509	6513614,140	633641,570	79,340
4456	6513552,430	633701,860	70,589	4510	6513612,450	633640,840	79,288
4457	6513551,920	633703,690	70,607	4511	6513616,170	633640,370	79,335
4458	6513548,740	633705,350	70,549	4512	6513618,730	633640,870	79,445
4459	6513545,820	633704,940	70,561	4513	6513620,800	633644,630	79,061
4460	6513544,920	633704,700	70,551	4514	6513623,720	633645,960	79,158
4461	6513541,660	633703,600	70,536	4515	6513626,210	633647,470	79,154
4462	6513539,860	633703,200	70,593	4516	6513626,980	633649,270	78,901
4463	6513535,650	633702,690	70,686	4517	6513631,500	633648,780	80,281
4464	6513529,930	633702,680	70,669	4518	6513631,940	633648,150	80,149
4465	6513524,210	633701,700	70,603	4519	6513631,720	633646,930	80,792
4466	6513516,100	633702,820	70,592	4520	6513631,670	633646,230	81,047
4467	6513511,880	633702,000	70,520	4521	6513629,180	633644,810	81,078
4468	6513508,980	633700,970	70,773	4522	6513628,320	633644,680	81,314
4469	6513501,810	633695,440	70,656	4523	6513626,080	633643,890	81,112
4470	6513501,430	633691,430	70,642	4524	6513626,420	633642,650	81,401
4471	6513503,900	633689,680	70,548	4525	6513624,820	633640,550	81,208
4472	6513506,840	633689,730	70,542	4526	6513623,210	633640,590	81,327
4473	6513511,780	633690,240	70,458	4527	6513622,300	633639,350	80,954
4474	6513517,100	633689,830	70,447	4528	6513623,440	633638,490	80,980
4475	6513520,900	633689,440	70,522	4529	6513623,890	633637,580	80,718
4476	6513526,730	633690,420	70,480	4530	6513622,780	633634,160	78,986
4477	6513530,960	633691,000	70,550	4531	6513626,900	633636,580	78,977
4478	6513535,980	633692,130	70,662	4532	6513630,450	633639,520	78,860

4533	6513633,740	633641,080	78,738	4587	6513645,610	633680,450	77,315
4534	6513634,760	633644,830	79,208	4588	6513646,450	633679,820	77,852
4535	6513634,040	633647,690	79,612	4589	6513620,030	633637,930	79,563
4536	6513633,120	633651,300	80,269	4590	6513619,320	633637,640	79,511
4537	6513633,100	633654,670	80,398	4591	6513621,050	633635,120	79,150
4538	6513634,310	633658,430	80,692	4592	6513622,830	633632,950	78,887
4539	6513636,140	633661,550	80,697	4593	6513622,150	633629,490	78,451
4540	6513637,480	633663,380	80,722	4594	6513617,260	633626,980	78,598
4541	6513639,280	633666,390	80,945	4595	6513614,930	633625,160	78,634
4542	6513640,140	633668,230	81,307	4596	6513610,450	633626,660	79,245
4543	6513641,320	633669,180	81,499	4597	6513607,980	633630,430	79,351
4544	6513642,760	633666,750	81,351	4598	6513606,490	633632,210	79,276
4545	6513644,050	633664,870	81,056	4599	6513607,170	633635,620	79,292
4546	6513646,510	633662,280	80,189	4600	6513608,120	633636,470	79,510
4547	6513647,780	633660,750	79,949	4601	6513607,980	633637,040	79,547
4548	6513647,170	633658,780	79,909	4602	6513610,760	633638,130	79,927
4549	6513644,720	633659,330	80,196	4603	6513610,550	633639,020	79,486
4550	6513642,800	633660,490	80,551	4604	6513612,370	633639,730	79,439
4551	6513639,830	633658,870	80,948	4605	6513611,630	633640,390	79,494
4552	6513636,970	633657,070	80,478	4606	6513605,600	633636,000	79,157
4553	6513635,870	633654,430	80,094	4607	6513603,460	633635,770	79,273
4554	6513635,760	633652,190	79,817	4608	6513600,850	633635,560	79,380
4555	6513636,030	633649,830	79,390	4609	6513597,280	633633,080	79,791
4556	6513637,100	633651,280	79,033	4610	6513598,150	633632,360	80,634
4557	6513638,280	633654,340	79,034	4611	6513597,780	633630,990	81,269
4558	6513640,240	633656,340	79,177	4612	6513596,780	633629,200	81,910
4559	6513642,360	633656,840	79,253	4613	6513597,570	633628,560	81,990
4560	6513644,870	633657,170	79,476	4614	6513597,820	633627,200	82,033
4561	6513648,660	633658,970	79,792	4615	6513597,140	633627,130	82,202
4562	6513649,140	633660,560	79,570	4616	6513596,190	633626,300	81,544
4563	6513649,020	633662,360	79,441	4617	6513596,170	633625,030	81,499
4564	6513647,850	633663,880	79,320	4618	6513594,530	633624,270	81,618
4565	6513646,120	633665,950	79,108	4619	6513591,720	633621,240	82,087
4566	6513650,750	633665,220	79,932	4620	6513590,120	633619,590	82,181
4567	6513650,910	633667,860	79,396	4621	6513589,410	633618,080	82,360
4568	6513650,370	633670,850	79,057	4622	6513589,570	633616,540	82,235
4569	6513648,830	633676,080	78,280	4623	6513591,350	633614,960	82,259
4570	6513647,050	633677,820	77,934	4624	6513593,590	633615,680	82,075
4571	6513643,370	633677,890	77,540	4625	6513596,750	633617,870	81,786
4572	6513642,480	633673,280	78,961	4626	6513598,410	633619,400	81,699
4573	6513644,130	633670,270	78,921	4627	6513594,030	633618,260	82,084
4574	6513639,090	633674,450	78,002	4628	6513594,860	633620,240	81,904
4575	6513631,710	633709,160	75,875	4629	6513597,710	633622,780	81,541
4576	6513631,300	633711,070	76,261	4630	6513598,760	633623,050	81,693
4577	6513633,220	633707,580	76,183	4631	6513600,320	633621,410	81,635
4578	6513634,340	633706,420	76,500	4632	6513602,950	633622,830	81,531
4579	6513635,990	633702,240	76,959	4633	6513604,260	633624,090	81,427
4580	6513636,730	633701,730	77,301	4634	6513604,080	633625,170	81,156
4581	6513638,370	633697,090	77,429	4635	6513603,150	633625,020	81,086
4582	6513639,110	633696,720	77,774	4636	6513601,430	633625,740	80,994
4583	6513641,130	633691,770	77,381	4637	6513600,640	633627,770	80,714
4584	6513641,610	633691,350	77,786	4638	6513601,360	633628,380	80,660
4585	6513642,870	633686,500	77,369	4639	6513603,610	633628,120	80,524
4586	6513643,420	633685,990	77,690	4640	6513602,620	633632,690	79,294

4641	6513604,050	633631,830	79,661	4695	6513551,870	633598,480	78,614
4642	6513605,940	633630,530	79,316	4696	6513547,200	633594,260	78,568
4643	6513607,850	633627,690	79,214	4697	6513542,510	633587,880	79,975
4644	6513608,750	633623,570	78,907	4698	6513541,620	633589,410	79,396
4645	6513607,200	633620,250	78,541	4699	6513537,640	633583,250	79,632
4646	6513605,090	633618,920	78,714	4700	6513535,570	633585,070	79,738
4647	6513602,830	633617,380	78,561	4701	6513534,280	633581,300	78,797
4648	6513600,820	633614,240	78,484	4702	6513532,870	633582,460	78,108
4649	6513598,050	633611,670	78,189	4703	6513534,500	633579,950	78,795
4650	6513595,550	633609,930	78,046	4704	6513536,840	633577,700	78,853
4651	6513592,980	633608,210	77,837	4705	6513540,770	633581,270	79,651
4652	6513589,920	633606,830	77,616	4706	6513540,420	633582,430	79,912
4653	6513588,290	633606,550	77,616	4707	6513543,200	633588,330	79,896
4654	6513587,090	633606,990	77,860	4708	6513544,340	633588,300	80,033
4655	6513586,290	633608,470	77,872	4709	6513546,030	633586,450	79,669
4656	6513585,520	633608,310	77,782	4710	6513552,280	633591,050	79,717
4657	6513585,330	633611,440	78,360	4711	6513551,320	633592,110	79,754
4658	6513584,440	633611,760	78,193	4712	6513550,160	633594,540	79,787
4659	6513584,210	633614,090	78,590	4713	6513553,870	633597,100	79,804
4660	6513583,400	633613,910	78,394	4714	6513555,330	633596,910	79,926
4661	6513581,190	633614,280	78,280	4715	6513557,030	633594,800	79,726
4662	6513580,670	633615,600	78,484	4716	6513561,830	633597,640	80,228
4663	6513582,100	633617,180	78,632	4717	6513561,150	633598,190	80,183
4664	6513582,470	633619,740	78,787	4718	6513560,360	633600,160	80,089
4665	6513584,200	633621,840	78,882	4719	6513563,300	633603,640	79,900
4666	6513585,210	633622,360	79,668	4720	6513565,060	633602,620	80,146
4667	6513587,670	633624,890	79,071	4721	6513567,130	633600,320	80,472
4668	6513588,590	633624,860	79,559	4722	6513568,340	633600,480	80,441
4669	6513590,490	633627,020	79,110	4723	6513571,250	633603,660	78,635
4670	6513591,250	633627,360	79,387	4724	6513572,820	633600,620	77,777
4671	6513591,700	633629,020	79,212	4725	6513573,590	633598,630	77,046
4672	6513592,200	633630,560	79,101	4726	6513577,040	633598,480	76,568
4673	6513590,770	633631,260	79,019	4727	6513581,330	633600,920	77,157
4674	6513589,400	633630,700	78,942	4728	6513581,490	633601,610	77,070
4675	6513588,290	633629,120	79,117	4729	6513584,860	633604,910	77,419
4676	6513586,370	633626,570	78,881	4730	6513572,720	633595,880	76,320
4677	6513584,410	633624,460	78,852	4731	6513566,040	633591,860	75,804
4678	6513583,010	633622,950	78,838	4732	6513561,030	633589,200	75,588
4679	6513580,950	633621,200	78,679	4733	6513555,360	633586,690	76,003
4680	6513579,360	633619,700	78,549	4734	6513549,850	633583,720	76,774
4681	6513577,010	633616,840	78,466	4735	6513545,880	633580,310	77,019
4682	6513576,110	633615,680	78,450	4736	6513541,920	633577,790	77,217
4683	6513576,190	633613,700	78,522	4737	6513538,620	633575,390	77,315
4684	6513574,850	633612,150	78,380	4738	6513535,610	633573,530	77,284
4685	6513573,140	633612,440	78,563	4739	6513531,870	633572,740	77,493
4686	6513570,620	633610,920	78,550	4740	6513530,050	633574,560	77,601
4687	6513570,650	633610,140	78,647	4741	6513528,240	633576,580	77,696
4688	6513571,230	633608,800	78,267	4742	6513525,860	633579,010	77,846
4689	6513568,310	633609,270	78,673	4743	6513522,450	633576,040	77,341
4690	6513565,500	633609,440	78,651	4744	6513523,380	633574,020	77,613
4691	6513563,680	633608,980	78,395	4745	6513524,430	633571,840	77,609
4692	6513559,600	633605,200	78,664	4746	6513525,960	633568,600	77,390
4693	6513556,120	633603,000	78,382	4747	6513521,160	633564,880	77,438
4694	6513553,240	633600,320	78,454	4748	6513520,240	633566,130	77,556

4749	6513518,490	633569,160	77,527	4803	6513422,040	633505,690	75,134
4750	6513517,610	633571,360	77,540	4804	6513419,740	633507,430	75,241
4751	6513512,630	633568,710	77,011	4805	6513421,930	633513,460	75,347
4752	6513512,960	633566,570	77,329	4806	6513416,950	633509,890	75,576
4753	6513514,440	633564,290	77,371	4807	6513409,690	633505,060	75,284
4754	6513516,450	633561,460	77,421	4808	6513410,340	633503,780	75,234
4755	6513511,800	633558,430	77,122	4809	6513411,810	633501,310	75,039
4756	6513510,530	633559,570	77,292	4810	6513406,110	633497,170	74,954
4757	6513508,280	633563,530	77,119	4811	6513405,190	633499,050	74,971
4758	6513501,460	633561,930	76,720	4812	6513405,560	633502,970	75,021
4759	6513503,040	633559,910	76,611	4813	6513401,110	633499,980	75,012
4760	6513504,990	633556,240	76,510	4814	6513395,130	633496,850	74,718
4761	6513498,870	633552,150	76,359	4815	6513396,220	633494,940	74,811
4762	6513497,230	633554,790	76,186	4816	6513398,610	633491,340	74,769
4763	6513497,390	633558,350	76,404	4817	6513394,370	633488,390	74,406
4764	6513492,860	633557,310	75,954	4818	6513392,150	633490,170	74,827
4765	6513489,180	633555,680	76,109	4819	6513391,560	633494,210	74,700
4766	6513489,710	633552,810	75,994	4820	6513387,560	633491,820	74,826
4767	6513491,660	633549,340	76,352	4821	6513381,560	633488,790	74,579
4768	6513487,070	633545,080	76,290	4822	6513381,870	633486,630	74,567
4769	6513485,550	633547,110	76,149	4823	6513383,810	633484,410	74,355
4770	6513485,620	633553,220	76,269	4824	6513376,790	633479,330	74,451
4771	6513481,860	633549,380	75,909	4825	6513375,800	633481,470	74,391
4772	6513476,460	633546,010	75,799	4826	6513377,160	633486,060	74,439
4773	6513477,540	633544,360	75,819	4827	6513373,920	633484,450	74,464
4774	6513479,050	633541,000	75,925	4828	6513369,070	633481,540	74,450
4775	6513473,900	633537,080	75,966	4829	6513369,370	633479,660	74,516
4776	6513472,010	633539,160	75,644	4830	6513371,010	633476,810	74,421
4777	6513471,200	633542,140	75,708	4831	6513365,970	633471,070	74,381
4778	6513467,580	633539,850	75,682	4832	6513364,290	633473,390	74,641
4779	6513464,740	633537,920	75,449	4833	6513363,600	633478,130	74,534
4780	6513464,370	633535,280	75,713	4834	6513362,830	633477,420	74,563
4781	6513465,690	633532,410	75,743	4835	6513358,510	633476,770	74,538
4782	6513462,310	633529,100	75,758	4836	6513354,080	633476,320	73,895
4783	6513461,140	633530,180	75,618	4837	6513349,040	633476,580	72,549
4784	6513459,330	633534,140	75,394	4838	6513346,280	633477,040	71,759
4785	6513456,930	633533,510	75,627	4839	6513344,780	633473,880	71,856
4786	6513453,120	633531,070	75,733	4840	6513347,220	633473,110	72,658
4787	6513453,880	633528,430	75,731	4841	6513347,960	633473,980	72,862
4788	6513455,070	633526,270	75,663	4842	6513351,950	633473,130	73,994
4789	6513450,150	633522,800	75,654	4843	6513352,390	633473,780	74,120
4790	6513448,800	633524,280	75,609	4844	6513356,050	633473,910	74,501
4791	6513450,300	633529,230	76,041	4845	6513358,170	633472,620	74,785
4792	6513445,530	633527,220	75,673	4846	6513357,230	633471,680	74,798
4793	6513439,330	633523,580	75,661	4847	6513354,340	633471,890	74,766
4794	6513440,340	633521,500	75,465	4848	6513349,550	633469,960	75,066
4795	6513442,120	633518,540	75,399	4849	6513349,900	633468,530	75,053
4796	6513435,780	633513,580	75,226	4850	6513351,610	633465,580	74,829
4797	6513434,180	633515,530	75,407	4851	6513353,420	633463,210	74,184
4798	6513433,420	633519,900	75,470	4852	6513347,150	633461,280	74,743
4799	6513430,390	633517,800	75,502	4853	6513346,790	633461,520	75,326
4800	6513425,590	633514,970	75,672	4854	6513345,820	633463,490	75,050
4801	6513427,050	633513,390	75,478	4855	6513347,050	633468,070	75,139
4802	6513428,560	633510,680	75,260	4856	6513343,810	633466,460	75,107

4857	6513338,380	633462,770	75,334	4911	6513309,560	633473,670	71,769
4858	6513339,620	633460,710	75,421	4912	6513315,870	633474,310	71,594
4859	6513340,540	633458,650	75,280	4913	6513320,060	633474,510	71,019
4860	6513340,760	633457,000	74,935	4914	6513325,040	633471,560	70,892
4861	6513334,040	633453,750	75,446	4915	6513327,800	633469,420	70,965
4862	6513333,450	633454,420	76,014	4916	6513330,750	633464,690	71,215
4863	6513335,200	633459,730	75,586	4917	6513333,860	633467,330	71,274
4864	6513332,500	633457,400	76,031	4918	6513339,700	633470,590	71,849
4865	6513328,970	633455,480	76,106	4919	6513341,890	633472,750	71,500
4866	6513328,850	633453,160	75,983	4920	6513345,280	633476,900	71,402
4867	6513329,150	633450,520	75,667	4921	6513349,500	633479,980	71,312
4868	6513324,660	633447,830	75,413	4922	6513354,880	633482,350	71,292
4869	6513323,430	633449,330	75,876	4923	6513359,710	633483,850	71,144
4870	6513322,420	633451,860	76,282	4924	6513365,730	633485,480	70,660
4871	6513319,240	633452,650	76,105	4925	6513369,770	633488,330	70,396
4872	6513316,500	633452,080	76,153	4926	6513374,380	633490,550	70,344
4873	6513315,770	633452,370	75,701	4927	6513376,650	633491,860	70,379
4874	6513314,140	633450,680	76,143	4928	6513380,970	633495,310	70,669
4875	6513313,920	633448,970	76,317	4929	6513384,650	633496,800	70,364
4876	6513314,680	633447,540	76,356	4930	6513388,360	633499,870	70,545
4877	6513315,490	633445,770	75,723	4931	6513393,840	633502,880	70,516
4878	6513308,970	633442,160	75,193	4932	6513397,200	633507,260	70,236
4879	6513307,120	633442,910	76,137	4933	6513398,880	633505,920	70,537
4880	6513305,800	633444,780	75,957	4934	6513404,370	633510,050	70,511
4881	6513302,970	633447,970	75,765	4935	6513410,640	633513,990	70,450
4882	6513290,980	633440,020	76,277	4936	6513415,550	633516,630	70,309
4883	6513291,420	633438,280	76,491	4937	6513418,050	633517,910	70,352
4884	6513294,000	633435,270	76,528	4938	6513421,340	633520,280	70,305
4885	6513294,970	633434,440	76,193	4939	6513425,510	633522,950	70,342
4886	6513306,420	633450,690	75,612	4940	6513429,810	633525,900	70,463
4887	6513309,370	633453,100	75,410	4941	6513435,120	633529,130	70,776
4888	6513311,390	633454,770	75,441	4942	6513442,660	633532,890	70,865
4889	6513313,410	633454,950	75,255	4943	6513448,420	633537,020	70,805
4890	6513315,570	633454,040	75,187	4944	6513455,410	633541,060	70,849
4891	6513317,790	633456,600	74,251	4945	6513460,670	633543,470	70,756
4892	6513318,270	633458,310	73,826	4946	6513466,590	633547,970	70,636
4893	6513315,890	633460,060	73,985	4947	6513472,840	633552,610	70,833
4894	6513316,260	633463,130	73,115	4948	6513478,020	633556,490	71,007
4895	6513318,870	633463,030	72,679	4949	6513482,460	633559,830	70,491
4896	6513321,210	633460,940	72,724	4950	6513486,670	633561,630	70,573
4897	6513324,830	633462,900	71,397	4951	6513490,860	633563,650	70,814
4898	6513323,010	633465,080	71,290	4952	6513496,270	633567,650	70,904
4899	6513320,310	633467,050	71,625	4953	6513501,620	633571,420	70,842
4900	6513317,010	633466,350	71,725	4954	6513505,480	633573,380	70,711
4901	6513312,170	633462,690	72,100	4955	6513508,130	633575,130	70,805
4902	6513307,530	633459,600	71,680	4956	6513510,780	633577,550	70,680
4903	6513301,640	633455,550	71,309	4957	6513513,860	633581,950	70,596
4904	6513295,210	633451,100	71,299	4958	6513519,000	633585,730	70,676
4905	6513286,960	633445,440	71,406	4959	6513523,290	633588,980	70,813
4906	6513286,040	633455,220	71,502	4960	6513528,480	633592,580	70,772
4907	6513289,800	633459,590	71,488	4961	6513533,700	633596,580	70,709
4908	6513293,100	633464,490	71,391	4962	6513539,310	633601,910	70,693
4909	6513298,210	633467,530	71,878	4963	6513544,250	633606,560	70,603
4910	6513304,150	633471,380	72,306	4964	6513550,160	633611,660	70,522

4965	6513555,820	633615,400	70,499	5019	6513575,480	633648,010	70,454
4966	6513561,970	633618,490	70,479	5020	6513577,110	633645,800	70,418
4967	6513568,920	633623,310	70,703	5021	6513572,430	633639,630	70,404
4968	6513570,560	633625,050	70,707	5022	6513569,880	633641,770	70,423
4969	6513575,290	633630,310	70,773	5023	6513567,900	633644,870	70,562
4970	6513577,850	633634,510	70,672	5024	6513566,110	633649,860	70,543
4971	6513581,260	633638,470	70,652	5025	6513563,910	633653,370	70,486
4972	6513584,630	633640,660	70,545	5026	6513562,080	633657,700	70,592
4973	6513590,290	633642,950	70,660	5027	6513561,240	633661,460	70,533
4974	6513594,160	633644,510	70,716	5028	6513558,950	633666,190	70,431
4975	6513599,690	633645,490	70,777	5029	6513549,820	633668,470	70,523
4976	6513603,940	633647,650	70,709	5030	6513548,620	633669,860	70,426
4977	6513609,120	633650,110	70,859	5031	6513545,920	633675,330	70,527
4978	6513612,370	633651,730	70,931	5032	6513543,130	633679,480	70,514
4979	6513615,260	633656,970	71,024	5033	6513536,160	633680,170	70,638
4980	6513613,030	633659,350	70,933	5034	6513537,410	633676,540	70,414
4981	6513610,510	633660,420	70,849	5035	6513537,240	633674,490	70,509
4982	6513606,300	633660,470	70,685	5036	6513538,400	633670,200	70,413
4983	6513602,670	633660,870	70,712	5037	6513539,190	633664,830	70,393
4984	6513603,820	633656,480	70,478	5038	6513543,880	633661,570	70,477
4985	6513607,600	633654,720	70,881	5039	6513548,020	633656,460	70,607
4986	6513610,800	633655,310	70,968	5040	6513551,120	633651,580	70,840
4987	6513599,440	633651,280	70,610	5041	6513553,380	633647,740	70,716
4988	6513598,300	633656,150	70,577	5042	6513556,430	633643,570	70,832
4989	6513600,860	633662,150	70,574	5043	6513559,680	633641,180	70,629
4990	6513598,950	633669,000	70,754	5044	6513563,290	633636,590	70,595
4991	6513600,350	633672,780	70,593	5045	6513557,560	633625,690	70,609
4992	6513600,160	633677,820	70,719	5046	6513552,790	633632,750	70,576
4993	6513598,830	633681,980	70,867	5047	6513549,100	633638,020	70,551
4994	6513593,740	633687,740	70,958	5048	6513545,280	633643,300	70,539
4995	6513590,700	633686,290	70,675	5049	6513539,890	633649,350	70,512
4996	6513583,260	633684,630	70,712	5050	6513533,170	633658,750	70,457
4997	6513580,650	633682,280	70,729	5051	6513529,080	633665,240	70,507
4998	6513578,000	633681,050	70,583	5052	6513524,940	633672,300	70,370
4999	6513581,590	633676,620	70,456	5053	6513521,450	633676,680	70,417
5000	6513585,630	633677,960	70,487	5054	6513516,470	633679,110	70,433
5001	6513588,750	633680,490	70,625	5055	6513512,060	633680,370	70,446
5002	6513593,940	633678,410	70,507	5056	6513507,700	633682,220	70,546
5003	6513590,480	633673,530	70,555	5057	6513504,240	633684,660	70,754
5004	6513586,980	633673,270	70,559	5058	6513500,580	633683,860	70,839
5005	6513588,420	633670,090	70,469	5059	6513496,950	633675,930	70,443
5006	6513584,800	633665,910	70,525	5060	6513480,320	633675,690	70,697
5007	6513579,710	633665,480	70,412	5061	6513481,220	633668,970	70,685
5008	6513582,130	633661,520	70,488	5062	6513481,290	633664,680	70,577
5009	6513586,320	633660,850	70,487	5063	6513479,610	633661,000	70,693
5010	6513588,830	633661,450	70,468	5064	6513479,510	633656,340	70,485
5011	6513590,670	633657,310	70,542	5065	6513480,700	633652,780	70,497
5012	6513591,490	633652,530	70,574	5066	6513482,740	633650,060	70,590
5013	6513584,610	633647,950	70,599	5067	6513487,700	633647,020	70,426
5014	6513581,070	633652,810	70,470	5068	6513489,870	633642,080	70,468
5015	6513578,280	633657,240	70,457	5069	6513488,310	633637,040	70,845
5016	6513571,280	633660,250	70,405	5070	6513487,160	633632,990	70,842
5017	6513573,230	633653,430	70,537	5071	6513490,080	633629,290	70,582
5018	6513574,070	633650,910	70,404	5072	6513490,790	633627,340	70,756

5073	6513490,950	633622,030	70,537	5127	6513511,790	633621,670	70,520
5074	6513490,600	633618,570	70,425	5128	6513507,860	633626,530	70,545
5075	6513500,410	633623,200	70,364	5129	6513501,840	633617,320	70,506
5076	6513500,090	633630,790	70,514	5130	6513505,030	633611,550	70,495
5077	6513498,350	633637,230	70,456	5131	6513509,260	633606,670	70,747
5078	6513496,530	633643,890	70,484	5132	6513513,530	633602,200	70,726
5079	6513493,990	633649,440	70,512	5133	6513516,310	633598,460	70,657
5080	6513491,300	633654,080	70,505	5134	6513518,990	633594,590	70,672
5081	6513488,830	633658,620	70,529	5135	6513509,670	633587,220	70,722
5082	6513487,840	633662,330	70,537	5136	6513505,030	633591,670	70,709
5083	6513487,310	633665,960	70,498	5137	6513499,310	633600,530	70,712
5084	6513485,250	633670,620	70,562	5138	6513495,220	633606,950	70,568
5085	6513495,200	633669,090	70,441	5139	6513488,690	633605,020	70,400
5086	6513502,430	633671,090	70,394	5140	6513490,320	633600,290	70,532
5087	6513509,880	633673,320	70,591	5141	6513493,680	633596,030	70,646
5088	6513513,220	633673,510	70,658	5142	6513496,870	633592,100	70,683
5089	6513517,900	633667,980	70,540	5143	6513499,870	633588,350	70,661
5090	6513521,180	633662,210	70,463	5144	6513503,650	633583,580	70,630
5091	6513523,580	633659,080	70,523	5145	6513496,400	633576,760	70,852
5092	6513527,280	633655,460	70,544	5146	6513490,770	633583,310	70,656
5093	6513530,960	633652,230	70,616	5147	6513486,880	633589,230	70,569
5094	6513533,970	633649,750	70,560	5148	6513482,630	633595,220	70,465
5095	6513535,980	633648,020	70,643	5149	6513478,970	633601,020	70,405
5096	6513540,800	633642,960	70,611	5150	6513475,660	633606,110	70,395
5097	6513544,360	633637,810	70,505	5151	6513486,230	633614,620	70,651
5098	6513547,510	633633,170	70,575	5152	6513482,020	633612,210	70,639
5099	6513552,400	633627,500	70,599	5153	6513476,840	633611,610	70,654
5100	6513545,890	633620,980	70,662	5154	6513471,570	633613,410	70,685
5101	6513541,900	633625,690	70,436	5155	6513464,430	633616,930	70,558
5102	6513536,220	633634,480	70,526	5156	6513460,980	633620,150	70,538
5103	6513523,500	633648,240	70,386	5157	6513459,730	633622,670	70,611
5104	6513518,620	633652,550	70,530	5158	6513458,880	633626,320	71,058
5105	6513516,320	633655,060	70,604	5159	6513460,510	633631,890	70,441
5106	6513513,170	633658,710	70,467	5160	6513463,270	633635,300	70,923
5107	6513510,820	633660,970	70,440	5161	6513463,190	633637,560	71,038
5108	6513504,910	633661,200	70,541	5162	6513464,430	633641,960	70,590
5109	6513502,280	633658,780	70,482	5163	6513464,370	633645,420	70,600
5110	6513502,330	633653,250	70,406	5164	6513462,620	633649,280	70,588
5111	6513504,800	633647,960	70,445	5165	6513458,520	633651,480	70,713
5112	6513508,020	633641,890	70,472	5166	6513455,150	633653,570	70,583
5113	6513511,740	633637,360	70,514	5167	6513411,260	633632,910	70,865
5114	6513514,750	633633,530	70,471	5168	6513412,690	633636,560	71,046
5115	6513516,030	633632,100	70,580	5169	6513413,510	633640,430	70,946
5116	6513518,100	633629,460	70,541	5170	6513412,470	633642,660	71,049
5117	6513522,230	633625,320	70,486	5171	6513409,830	633642,020	70,836
5118	6513526,110	633621,320	70,519	5172	6513406,380	633637,990	70,654
5119	6513529,920	633616,600	70,561	5173	6513400,920	633635,780	71,051
5120	6513532,710	633613,550	70,591	5174	6513398,360	633633,780	71,491
5121	6513536,230	633609,340	70,592	5175	6513395,760	633631,450	72,034
5122	6513529,010	633601,660	70,635	5176	6513393,540	633628,750	72,181
5123	6513526,340	633603,110	70,689	5177	6513390,960	633625,980	72,310
5124	6513522,540	633607,970	70,717	5178	6513387,920	633623,610	72,574
5125	6513519,520	633612,190	70,667	5179	6513385,820	633620,900	72,317
5126	6513516,970	633615,500	70,452	5180	6513382,920	633615,090	71,647

5181	6513379,780	633610,130	71,503	5235	6513455,610	633642,670	70,710
5182	6513376,330	633606,550	71,411	5236	6513455,210	633637,500	70,675
5183	6513373,030	633602,520	71,584	5237	6513450,860	633631,570	70,654
5184	6513370,820	633599,050	71,737	5238	6513447,050	633627,160	70,679
5185	6513366,030	633596,340	72,239	5239	6513445,080	633625,010	70,688
5186	6513362,860	633596,070	72,445	5240	6513449,350	633619,890	70,522
5187	6513360,530	633594,710	72,486	5241	6513453,160	633616,480	70,621
5188	6513357,780	633592,980	72,689	5242	6513458,420	633612,210	70,562
5189	6513352,910	633591,770	72,899	5243	6513463,110	633609,050	70,564
5190	6513349,550	633590,520	72,845	5244	6513466,260	633606,250	70,525
5191	6513346,270	633590,120	72,845	5245	6513471,300	633603,400	70,473
5192	6513348,400	633585,360	72,356	5246	6513475,930	633601,600	70,443
5193	6513349,260	633581,420	72,326	5247	6513480,490	633598,550	70,521
5194	6513353,310	633577,390	71,907	5248	6513484,010	633594,900	70,595
5195	6513357,510	633580,120	71,600	5249	6513489,070	633590,710	70,613
5196	6513360,880	633583,390	71,686	5250	6513492,760	633587,390	70,740
5197	6513363,170	633586,170	71,795	5251	6513498,670	633581,840	70,686
5198	6513359,460	633587,340	72,172	5252	6513491,700	633574,990	70,780
5199	6513368,340	633592,470	71,454	5253	6513485,130	633570,370	70,693
5200	6513372,440	633593,370	71,257	5254	6513478,390	633576,010	70,697
5201	6513370,390	633589,210	70,715	5255	6513473,190	633580,610	70,649
5202	6513367,910	633585,630	70,742	5256	6513468,460	633585,110	70,604
5203	6513365,150	633582,340	70,602	5257	6513464,020	633588,400	70,351
5204	6513361,660	633579,720	70,677	5258	6513460,690	633591,880	70,472
5205	6513358,480	633577,470	70,880	5259	6513456,080	633596,520	70,564
5206	6513364,350	633573,880	70,477	5260	6513452,420	633599,400	70,447
5207	6513369,710	633579,130	70,430	5261	6513448,050	633603,140	70,554
5208	6513373,690	633585,770	70,710	5262	6513442,130	633609,030	70,603
5209	6513374,780	633593,840	71,075	5263	6513436,420	633613,590	70,669
5210	6513378,920	633600,800	71,244	5264	6513426,300	633608,590	70,759
5211	6513383,200	633599,210	71,314	5265	6513431,970	633603,300	70,537
5212	6513386,150	633596,630	71,403	5266	6513437,560	633599,050	70,570
5213	6513393,500	633602,170	71,528	5267	6513443,710	633594,660	70,402
5214	6513391,370	633605,500	71,224	5268	6513449,060	633590,700	70,345
5215	6513388,420	633608,460	71,155	5269	6513454,470	633586,470	70,373
5216	6513393,870	633616,230	71,382	5270	6513459,920	633582,750	70,457
5217	6513397,430	633613,600	71,264	5271	6513464,730	633577,700	70,425
5218	6513401,700	633610,130	71,259	5272	6513468,640	633573,640	70,526
5219	6513409,460	633616,320	70,892	5273	6513474,250	633566,840	70,592
5220	6513408,140	633619,770	71,207	5274	6513464,730	633556,280	70,737
5221	6513406,820	633622,690	70,988	5275	6513463,970	633556,120	70,786
5222	6513403,980	633626,290	70,982	5276	6513458,880	633560,950	70,663
5223	6513405,220	633631,030	70,756	5277	6513452,890	633566,960	70,523
5224	6513409,200	633636,130	70,768	5278	6513448,160	633572,120	70,418
5225	6513409,340	633625,080	71,005	5279	6513441,460	633578,800	70,492
5226	6513413,230	633618,850	70,917	5280	6513435,950	633585,150	70,615
5227	6513421,090	633621,830	70,980	5281	6513431,120	633589,780	70,719
5228	6513426,940	633625,200	70,949	5282	6513425,230	633596,180	70,833
5229	6513432,140	633628,440	71,053	5283	6513421,160	633600,150	70,891
5230	6513435,580	633631,590	71,026	5284	6513416,590	633604,530	70,962
5231	6513439,430	633635,950	70,826	5285	6513405,330	633598,020	71,465
5232	6513443,080	633641,140	70,967	5286	6513408,090	633593,530	71,484
5233	6513446,370	633643,780	70,910	5287	6513411,600	633589,660	71,316
5234	6513450,800	633645,480	70,730	5288	6513418,190	633583,360	71,076

5289	6513423,180	633578,300	70,921	5343	6513350,630	633535,600	70,508
5290	6513427,770	633573,310	70,764	5344	6513354,410	633531,330	70,450
5291	6513430,830	633569,620	70,716	5345	6513357,350	633527,770	70,380
5292	6513434,620	633564,980	70,699	5346	6513361,490	633523,880	70,590
5293	6513436,860	633562,100	70,414	5347	6513366,080	633519,900	70,558
5294	6513438,760	633558,900	70,435	5348	6513368,930	633517,040	70,536
5295	6513442,350	633555,480	70,574	5349	6513372,720	633514,120	70,443
5296	6513445,270	633553,280	70,610	5350	6513376,480	633510,580	70,444
5297	6513448,850	633548,470	70,662	5351	6513379,220	633507,820	70,623
5298	6513440,190	633540,460	70,726	5352	6513381,510	633505,770	70,673
5299	6513436,040	633545,180	70,712	5353	6513369,470	633497,640	70,826
5300	6513430,430	633551,570	70,805	5354	6513365,590	633500,350	70,709
5301	6513425,660	633556,620	70,888	5355	6513360,920	633505,550	70,476
5302	6513421,510	633561,440	70,827	5356	6513356,930	633510,340	70,638
5303	6513417,070	633566,010	70,854	5357	6513353,400	633514,390	70,477
5304	6513413,040	633569,360	71,166	5358	6513349,930	633518,400	70,522
5305	6513405,040	633576,040	71,121	5359	6513345,140	633523,880	70,360
5306	6513401,080	633580,420	71,161	5360	6513340,740	633527,020	70,354
5307	6513397,770	633583,030	71,138	5361	6513336,430	633531,510	70,567
5308	6513393,380	633586,240	70,978	5362	6513332,840	633533,660	70,368
5309	6513382,920	633578,670	70,511	5363	6513328,140	633529,320	70,399
5310	6513386,050	633572,660	70,930	5364	6513326,850	633525,770	70,460
5311	6513391,250	633567,430	70,970	5365	6513330,440	633521,080	70,429
5312	6513412,360	633545,930	70,613	5366	6513333,390	633516,600	70,550
5313	6513415,980	633541,750	70,617	5367	6513336,050	633512,540	70,548
5314	6513421,540	633534,850	70,416	5368	6513338,820	633509,470	70,534
5315	6513413,150	633526,100	70,397	5369	6513341,490	633506,540	70,481
5316	6513407,110	633531,330	70,482	5370	6513344,050	633504,100	70,506
5317	6513403,300	633536,370	70,661	5371	6513347,920	633500,630	70,435
5318	6513398,730	633541,150	70,831	5372	6513351,110	633497,330	70,694
5319	6513394,810	633544,740	71,011	5373	6513353,510	633494,600	70,859
5320	6513379,690	633563,010	70,791	5374	6513355,550	633492,300	70,883
5321	6513375,850	633566,090	70,459	5375	6513346,030	633485,680	71,164
5322	6513373,440	633567,760	70,451	5376	6513342,700	633487,830	71,191
5323	6513365,790	633558,550	70,556	5377	6513340,070	633491,060	70,977
5324	6513371,340	633551,840	70,369	5378	6513336,740	633495,590	70,742
5325	6513375,340	633547,850	70,854	5379	6513333,880	633500,610	70,823
5326	6513381,820	633541,130	71,206	5380	6513330,320	633505,360	70,602
5327	6513386,140	633536,700	71,009	5381	6513327,020	633509,180	70,566
5328	6513389,130	633532,930	70,567	5382	6513322,360	633514,110	70,702
5329	6513392,820	633528,450	70,545	5383	6513316,690	633508,290	70,716
5330	6513396,620	633524,060	70,638	5384	6513320,260	633504,030	70,838
5331	6513399,480	633520,910	70,290	5385	6513324,080	633499,350	71,075
5332	6513388,080	633512,790	70,440	5386	6513327,270	633495,030	70,918
5333	6513385,660	633515,300	70,776	5387	6513330,500	633491,270	71,023
5334	6513383,030	633518,330	70,404	5388	6513333,070	633487,250	71,293
5335	6513380,110	633522,870	70,438	5389	6513337,480	633483,450	71,190
5336	6513376,250	633528,250	70,770	5390	6513327,120	633475,600	71,025
5337	6513373,180	633531,290	70,968	5391	6513323,640	633477,910	71,312
5338	6513369,420	633535,560	70,931	5392	6513321,670	633481,220	71,349
5339	6513365,880	633538,540	70,436	5393	6513320,070	633484,350	71,479
5340	6513361,010	633542,530	70,326	5394	6513318,150	633486,990	71,653
5341	6513356,460	633545,720	70,512	5395	6513312,910	633485,210	71,835
5342	6513347,840	633539,720	70,396	5396	6513307,920	633483,480	72,083

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 5398 6513299,620 633479,140 72,335
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 5428 6513300,950 633489,290 72,609
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 5465 6513314,030 633536,080 70,197
 5466 6513312,340 633539,630 70,105
 5467 6513309,780 633543,440 70,352
 5468 6513302,420 633539,770 70,248
 5469 6513304,390 633535,010 70,459
 5470 6513305,870 633529,260 70,424
 5471 6513301,170 633521,200 70,385
 5472 6513299,520 633523,590 70,409
 5473 6513298,310 633527,160 70,394
 5474 6513296,740 633530,510 70,354
 5475 6513290,480 633526,860 70,425
 5476 6513288,010 633523,880 70,539
 5477 6513289,930 633519,280 70,589
 5478 6513292,670 633515,990 70,539
 5479 6513297,770 633510,230 70,664
 5480 6513296,780 633502,190 70,808
 5481 6513291,380 633498,250 70,722
 5482 6513286,840 633496,330 70,649
 5483 6513281,850 633493,530 70,789
 5484 6513277,430 633490,840 70,845
 5485 6513272,730 633488,110 70,722
 5486 6513269,260 633486,590 70,833
 5487 6513266,870 633485,920 70,694
 5488 6513263,590 633492,350 70,438
 5489 6513267,440 633496,820 70,596
 5490 6513272,500 633499,840 70,825
 5491 6513276,860 633502,290 70,594
 5492 6513281,170 633505,190 70,606
 5493 6513286,860 633509,260 70,738
 5494 6513290,050 633511,820 70,588
 5495 6513286,220 633519,280 70,473
 5496 6513281,240 633517,850 70,400
 5497 6513277,090 633515,200 70,531
 5498 6513272,320 633511,910 70,590
 5499 6513267,750 633508,970 70,592
 5500 6513262,540 633506,180 70,900
 5501 6513256,970 633506,160 70,834
 5502 6513251,560 633505,450 70,909
 5503 6513249,640 633500,700 71,183
 5504 6513250,310 633495,470 71,297

5505	6513252,130	633488,770	71,751	5559	6513614,020	633712,420	69,998
5506	6513248,480	633506,280	71,003	5560	6513611,670	633716,830	70,135
5507	6513254,910	633513,170	70,886	5561	6513611,390	633720,550	70,038
5508	6513258,790	633516,250	70,482	5562	6513613,370	633724,760	69,935
5509	6513263,790	633520,900	70,469	5563	6513613,830	633727,640	69,966
5510	6513267,920	633524,700	70,591	5564	6513611,410	633732,610	70,007
5511	6513264,700	633533,250	70,734	5565	6513608,630	633738,270	69,958
5512	6513259,430	633531,250	70,569	5566	6513606,970	633742,580	70,116
5513	6513254,410	633527,470	70,516	5567	6513605,030	633743,020	70,196
5514	6513249,950	633523,820	70,565	5568	6513603,760	633740,690	70,138
5515	6513245,650	633521,340	70,795	5569	6513602,390	633735,670	69,923
5516	6513241,150	633527,080	70,855	5570	6513602,880	633731,850	69,980
5517	6513245,770	633531,830	70,514	5571	6513606,910	633736,640	69,986
5518	6513249,850	633534,410	70,305	5572	6513607,090	633729,870	70,018
5519	6513253,690	633537,060	70,174	5573	6513609,000	633725,290	70,057
5520	6513257,260	633540,190	70,331	5574	6513606,790	633720,200	70,084
5521	6513260,210	633542,930	70,402	5575	6513601,940	633721,650	69,979
5522	6513257,880	633552,700	70,329	5576	6513602,080	633729,930	70,121
5523	6513253,960	633551,130	70,302	5577	6513600,660	633730,330	70,690
5524	6513250,810	633547,670	70,269	5578	6513598,020	633726,650	70,537
5525	6513246,920	633543,430	70,361	5579	6513600,800	633732,860	70,959
5526	6513242,890	633540,280	70,522	5580	6513598,980	633732,070	70,933
5527	6513238,780	633536,380	70,680	5581	6513597,550	633732,990	71,089
5528	6513233,740	633541,830	70,811	5582	6513596,730	633733,910	71,205
5529	6513238,560	633547,190	70,416	5583	6513597,570	633735,950	72,324
5530	6513243,150	633550,850	70,222	5584	6513598,200	633736,260	72,312
5531	6513246,760	633554,510	70,291	5585	6513599,100	633734,230	71,876
5532	6513252,180	633557,180	70,169	5586	6513598,590	633734,000	71,872
5533	6513250,350	633561,980	70,182	5587	6513595,070	633739,590	74,953
5534	6513246,930	633567,370	70,234	5588	6513596,100	633740,160	74,972
5535	6513244,190	633572,230	70,264	5589	6513596,920	633743,660	75,000
5536	6513240,550	633566,730	70,287	5590	6513598,890	633747,130	74,956
5537	6513238,750	633559,320	70,405	5591	6513601,940	633749,510	74,907
5538	6513237,370	633552,330	70,492	5592	6513605,630	633750,760	74,904
5539	6513236,050	633545,900	70,606	5593	6513608,710	633750,340	74,953
5540	6513578,670	633635,930	70,790	5594	6513610,740	633749,440	75,058
5541	6513582,010	633639,490	70,693	5595	6513611,830	633748,760	75,395
5542	6513588,660	633642,140	70,775	5596	6513614,160	633744,520	75,477
5543	6513595,780	633644,780	70,969	5597	6513616,110	633740,350	75,603
5544	6513602,970	633647,250	70,943	5598	6513619,310	633734,840	75,538
5545	6513609,710	633650,320	71,048	5599	6513621,710	633729,370	75,655
5546	6513615,910	633654,630	71,141	5600	6513621,960	633724,200	75,637
5547	6513618,640	633660,990	71,290	5601	6513620,150	633721,510	75,194
5548	6513621,820	633667,540	71,075	5602	6513618,530	633720,190	75,020
5549	6513624,850	633673,570	70,833	5603	6513618,220	633719,190	74,970
5550	6513627,510	633677,780	70,755	5604	6513620,590	633715,890	75,012
5551	6513628,140	633681,700	70,609	5605	6513623,460	633712,090	75,516
5552	6513631,910	633679,930	72,269	5606	6513627,240	633709,130	76,518
5553	6513628,600	633683,040	70,570	5607	6513629,690	633705,880	77,019
5554	6513626,520	633687,960	70,484	5608	6513632,380	633701,030	77,449
5555	6513624,920	633692,580	70,508	5609	6513634,960	633695,690	77,795
5556	6513623,030	633697,030	70,474	5610	6513637,630	633688,890	77,816
5557	6513620,220	633703,230	70,624	5611	6513639,830	633682,880	77,761
5558	6513616,850	633707,730	70,146	5612	6513642,170	633679,160	77,731

5613	6513643,500	633677,290	77,796	5667	6513601,610	633764,580	74,911
5614	6513643,350	633675,080	77,998	5668	6513600,750	633759,600	74,796
5615	6513641,790	633674,000	77,645	5669	6513603,140	633755,190	74,820
5616	6513639,980	633674,750	77,637	5670	6513598,540	633752,160	74,820
5617	6513638,550	633675,190	77,708	5671	6513596,220	633757,310	74,769
5618	6513638,890	633676,970	76,382	5672	6513600,180	633769,540	75,230
5619	6513639,670	633678,380	76,423	5673	6513597,010	633767,550	74,933
5620	6513635,850	633678,570	74,689	5674	6513596,670	633768,200	75,175
5621	6513637,780	633673,280	77,800	5675	6513593,920	633765,730	74,828
5622	6513636,570	633671,190	77,903	5676	6513593,510	633766,550	75,190
5623	6513636,630	633671,150	78,078	5677	6513589,100	633763,110	74,782
5624	6513635,070	633669,170	79,467	5678	6513588,830	633763,850	75,163
5625	6513632,580	633665,260	79,402	5679	6513584,260	633760,420	74,742
5626	6513630,880	633662,290	79,407	5680	6513583,950	633761,160	75,160
5627	6513629,100	633658,660	79,474	5681	6513579,110	633757,570	74,745
5628	6513627,750	633654,060	79,192	5682	6513578,710	633758,450	75,312
5629	6513626,800	633649,770	79,029	5683	6513575,270	633755,340	74,807
5630	6513626,530	633649,800	78,930	5684	6513574,840	633756,230	75,280
5631	6513624,220	633647,030	79,226	5685	6513571,220	633753,220	74,861
5632	6513646,920	633679,410	77,721	5686	6513571,050	633754,070	75,261
5633	6513641,110	633689,660	77,646	5687	6513572,130	633751,030	74,803
5634	6513638,480	633696,800	77,694	5688	6513575,860	633751,290	74,723
5635	6513636,200	633703,050	77,167	5689	6513580,090	633750,440	74,736
5636	6513633,090	633708,190	76,818	5690	6513583,470	633747,490	74,809
5637	6513630,850	633712,990	76,504	5691	6513585,790	633744,150	74,854
5638	6513626,210	633715,650	76,228	5692	6513588,060	633740,570	75,022
5639	6513626,290	633721,920	75,945	5693	6513589,840	633737,850	75,083
5640	6513624,060	633730,030	75,697	5694	6513590,640	633737,360	75,074
5641	6513621,540	633736,250	75,584	5695	6513592,670	633738,610	75,032
5642	6513618,890	633741,450	75,683	5696	6513590,170	633734,710	73,839
5643	6513614,920	633747,780	75,507	5697	6513589,530	633734,950	73,876
5644	6513610,500	633752,040	75,330	5698	6513589,700	633732,310	73,189
5645	6513609,610	633751,640	74,995	5699	6513589,200	633732,820	73,160
5646	6513608,280	633757,200	75,482	5700	6513587,210	633730,340	72,517
5647	6513607,130	633756,680	74,919	5701	6513586,710	633730,720	72,587
5648	6513606,420	633761,270	75,444	5702	6513584,940	633727,780	72,023
5649	6513605,430	633760,660	74,861	5703	6513584,550	633728,330	71,981
5650	6513604,880	633764,650	75,335	5704	6513582,800	633726,020	72,206
5651	6513603,830	633764,280	74,898	5705	6513582,320	633726,530	72,283
5652	6513603,790	633766,450	75,437	5706	6513581,040	633724,120	73,086
5653	6513604,290	633767,690	75,318	5707	6513579,910	633725,070	73,097
5654	6513603,070	633768,890	75,282	5708	6513578,090	633724,470	73,260
5655	6513602,940	633767,650	76,036	5709	6513576,250	633723,680	73,333
5656	6513600,830	633766,740	75,994	5710	6513575,130	633723,120	73,252
5657	6513600,600	633767,510	75,868	5711	6513577,830	633722,650	73,389
5658	6513600,000	633768,780	75,201	5712	6513579,300	633723,050	73,349
5659	6513597,320	633766,330	74,893	5713	6513577,440	633720,620	74,736
5660	6513598,200	633765,260	75,580	5714	6513579,570	633720,430	75,035
5661	6513598,910	633763,770	74,936	5715	6513580,420	633719,170	75,244
5662	6513596,350	633762,420	74,837	5716	6513577,980	633717,860	75,431
5663	6513595,910	633763,700	75,364	5717	6513577,850	633718,650	75,415
5664	6513595,130	633764,620	74,884	5718	6513577,440	633719,550	74,921
5665	6513594,650	633763,060	74,874	5719	6513576,280	633715,710	75,244
5666	6513595,530	633762,490	74,917	5720	6513574,440	633716,740	75,269

5721	6513573,670	633713,200	75,767	5775	6513555,490	633748,240	75,094
5722	6513572,760	633714,770	75,536	5776	6513549,640	633745,540	75,253
5723	6513572,430	633710,720	75,848	5777	6513549,940	633744,860	75,088
5724	6513570,490	633710,530	75,715	5778	6513550,090	633744,470	74,964
5725	6513572,250	633706,360	75,710	5779	6513546,430	633743,530	75,518
5726	6513569,610	633706,900	75,844	5780	6513546,670	633743,260	75,009
5727	6513570,160	633702,750	76,284	5781	6513544,400	633742,500	75,490
5728	6513568,830	633704,070	76,367	5782	6513544,450	633742,060	75,073
5729	6513567,500	633701,390	76,366	5783	6513540,480	633740,720	75,426
5730	6513569,170	633700,510	76,314	5784	6513540,710	633739,940	75,142
5731	6513567,680	633698,490	76,309	5785	6513542,340	633738,330	75,119
5732	6513565,030	633698,930	76,414	5786	6513539,240	633735,390	75,302
5733	6513563,750	633701,630	76,373	5787	6513537,230	633733,400	75,408
5734	6513566,070	633702,350	76,246	5788	6513536,490	633731,560	75,474
5735	6513565,700	633704,450	76,275	5789	6513534,940	633730,200	75,628
5736	6513562,740	633704,320	76,357	5790	6513533,170	633728,790	75,737
5737	6513559,010	633709,190	75,606	5791	6513533,680	633726,040	74,532
5738	6513560,260	633710,460	75,860	5792	6513535,610	633727,540	74,462
5739	6513555,930	633712,140	75,231	5793	6513538,700	633729,030	73,728
5740	6513554,070	633714,440	75,284	5794	6513539,610	633726,890	74,520
5741	6513554,580	633715,420	75,471	5795	6513539,710	633722,810	75,356
5742	6513558,990	633714,350	75,429	5796	6513541,300	633720,680	74,910
5743	6513562,690	633714,320	75,506	5797	6513541,670	633718,670	74,457
5744	6513564,140	633710,930	75,717	5798	6513539,400	633718,060	74,549
5745	6513566,250	633709,570	75,851	5799	6513538,130	633720,810	75,813
5746	6513569,200	633712,530	75,747	5800	6513542,420	633716,760	73,734
5747	6513566,290	633714,800	74,987	5801	6513540,490	633715,970	73,807
5748	6513569,910	633716,880	75,181	5802	6513542,270	633714,590	73,149
5749	6513571,630	633714,960	75,329	5803	6513540,410	633713,030	73,001
5750	6513570,940	633719,690	74,907	5804	6513539,220	633712,360	72,846
5751	6513574,120	633718,240	74,793	5805	6513537,730	633715,840	73,670
5752	6513572,730	633721,500	74,896	5806	6513536,980	633718,600	74,665
5753	6513575,720	633721,520	74,749	5807	6513536,750	633720,820	75,758
5754	6513580,680	633722,330	73,695	5808	6513536,230	633722,440	75,714
5755	6513590,410	633743,830	74,947	5809	6513538,310	633722,660	75,674
5756	6513592,760	633747,840	74,904	5810	6513537,770	633724,510	74,826
5757	6513594,840	633750,320	74,895	5811	6513535,260	633723,230	75,139
5758	6513592,220	633754,480	74,784	5812	6513534,200	633724,580	74,841
5759	6513589,510	633758,110	74,698	5813	6513536,800	633726,170	74,489
5760	6513584,540	633755,450	74,692	5814	6513531,460	633729,850	75,887
5761	6513587,450	633751,570	74,849	5815	6513528,390	633730,450	76,092
5762	6513590,480	633747,700	74,904	5816	6513524,800	633730,290	76,238
5763	6513592,710	633744,820	74,996	5817	6513520,920	633729,450	76,603
5764	6513589,670	633743,480	74,968	5818	6513517,940	633728,530	77,092
5765	6513586,170	633748,160	74,868	5819	6513514,350	633726,960	77,077
5766	6513581,220	633752,670	74,754	5820	6513513,940	633727,720	77,140
5767	6513568,770	633749,870	74,772	5821	6513513,350	633728,320	77,577
5768	6513567,940	633751,890	74,865	5822	6513510,100	633724,920	76,801
5769	6513567,710	633752,840	75,001	5823	6513509,520	633725,660	77,404
5770	6513562,170	633751,760	75,083	5824	6513516,700	633730,950	77,486
5771	6513562,520	633750,720	74,742	5825	6513517,160	633729,890	77,140
5772	6513562,820	633749,280	74,688	5826	6513519,410	633732,550	77,077
5773	6513556,560	633746,820	74,621	5827	6513519,780	633731,950	76,841
5774	6513555,940	633747,600	74,671	5828	6513523,410	633735,230	76,674

5829	6513524,080	633734,460	76,164	5883	6513541,720	633730,660	72,001
5830	6513527,770	633737,770	76,242	5884	6513544,290	633732,690	71,800
5831	6513528,070	633736,850	75,783	5885	6513547,220	633736,050	71,598
5832	6513532,360	633739,170	75,930	5886	6513549,360	633738,950	71,250
5833	6513532,450	633738,200	75,529	5887	6513554,430	633740,620	71,252
5834	6513537,130	633739,420	75,652	5888	6513559,200	633742,990	71,059
5835	6513537,900	633738,620	75,265	5889	6513563,890	633744,850	71,496
5836	6513534,660	633735,680	75,494	5890	6513570,310	633745,400	71,175
5837	6513527,950	633733,520	75,927	5891	6513575,270	633746,250	71,295
5838	6513522,640	633731,710	76,267	5892	6513578,840	633744,920	71,427
5839	6513506,420	633723,940	77,165	5893	6513581,530	633739,880	71,181
5840	6513509,050	633727,640	77,480	5894	6513584,270	633735,840	71,279
5841	6513503,690	633724,920	77,075	5895	6513585,830	633733,770	71,464
5842	6513503,700	633725,710	77,261	5896	6513584,200	633731,110	71,423
5843	6513500,840	633721,970	76,790	5897	6513582,900	633728,650	71,308
5844	6513501,590	633721,560	76,775	5898	6513578,060	633729,070	70,879
5845	6513502,300	633720,440	76,792	5899	6513573,290	633727,330	70,825
5846	6513499,370	633717,460	76,173	5900	6513569,440	633725,020	70,894
5847	6513498,110	633718,530	76,139	5901	6513565,340	633720,760	70,827
5848	6513496,840	633714,050	75,679	5902	6513559,880	633721,100	71,060
5849	6513493,920	633710,510	75,255	5903	6513555,280	633720,520	71,096
5850	6513492,090	633706,460	75,003	5904	6513552,000	633720,270	71,299
5851	6513491,420	633703,120	74,912	5905	6513551,660	633724,620	71,382
5852	6513491,090	633701,280	74,822	5906	6513558,580	633726,010	71,046
5853	6513491,880	633697,370	74,654	5907	6513564,930	633729,150	70,851
5854	6513493,350	633693,210	74,113	5908	6513571,150	633732,210	70,923
5855	6513495,220	633689,220	73,440	5909	6513578,710	633734,040	71,004
5856	6513496,420	633686,410	72,973	5910	6513574,910	633739,310	71,080
5857	6513495,680	633682,580	72,146	5911	6513570,080	633736,270	70,905
5858	6513496,050	633679,030	71,191	5912	6513568,460	633740,550	71,093
5859	6513496,960	633678,990	70,768	5913	6513562,200	633738,480	70,984
5860	6513496,860	633675,880	70,731	5914	6513563,650	633734,200	70,951
5861	6513498,810	633683,000	70,861	5915	6513559,180	633731,920	71,056
5862	6513501,030	633688,020	70,676	5916	6513556,890	633735,610	71,062
5863	6513498,830	633693,660	70,577	5917	6513551,560	633732,920	71,276
5864	6513497,690	633697,320	70,647	5918	6513553,770	633729,860	71,176
5865	6513496,550	633701,900	70,996	5919	6513548,360	633729,190	71,543
5866	6513498,250	633707,220	71,079	5920	6513549,090	633722,870	71,339
5867	6513502,430	633711,260	71,111	5921	6513550,340	633719,170	71,140
5868	6513506,550	633715,260	71,522	5922	6513548,150	633718,900	71,023
5869	6513512,020	633718,230	71,501	5923	6513548,880	633715,440	70,971
5870	6513518,050	633719,850	71,123	5924	6513548,820	633711,020	70,822
5871	6513523,490	633722,410	70,836	5925	6513546,720	633710,190	70,683
5872	6513528,990	633722,460	70,814	5926	6513550,240	633708,610	70,846
5873	6513530,260	633717,340	70,967	5927	6513552,880	633704,210	70,539
5874	6513533,010	633714,270	70,995	5928	6513554,870	633699,500	70,733
5875	6513535,870	633711,330	70,674	5929	6513557,290	633693,970	70,439
5876	6513538,210	633708,050	70,579	5930	6513563,540	633689,690	70,474
5877	6513542,770	633708,560	70,693	5931	6513570,150	633690,250	70,370
5878	6513544,740	633712,090	70,831	5932	6513574,820	633693,650	70,317
5879	6513546,110	633716,880	71,079	5933	6513578,680	633698,640	70,336
5880	6513545,890	633721,930	71,358	5934	6513579,990	633704,780	70,048
5881	6513544,250	633727,020	71,518	5935	6513578,980	633710,310	70,488
5882	6513542,390	633729,550	71,767	5936	6513583,060	633707,980	69,978

5937	6513582,490	633712,800	70,270	5991	6513564,530	633676,750	70,416
5938	6513585,810	633709,940	70,014	5992	6513559,430	633673,020	70,496
5939	6513585,330	633714,200	70,371	5993	6513555,400	633682,240	70,533
5940	6513589,900	633711,630	69,946	5994	6513551,820	633688,800	70,532
5941	6513592,430	633714,100	69,909	5995	6513547,660	633696,750	70,642
5942	6513587,380	633717,060	70,318	5996	6513545,250	633701,240	70,714
5943	6513587,240	633720,250	70,438	5997	6513538,400	633700,870	70,530
5944	6513585,740	633724,600	70,415	5998	6513542,200	633693,200	70,634
5945	6513587,400	633726,680	70,468	5999	6513547,590	633684,850	70,607
5946	6513590,380	633728,170	70,630	6000	6513553,150	633676,860	70,496
5947	6513592,930	633730,070	70,975	6001	6513555,650	633671,880	70,480
5948	6513594,340	633732,610	71,177	6002	6513548,160	633667,250	70,535
5949	6513595,020	633728,080	70,735	6003	6513543,730	633674,660	70,469
5950	6513591,300	633722,420	70,394	6004	6513538,780	633683,440	70,604
5951	6513595,460	633717,270	70,028	6005	6513535,130	633692,110	70,620
5952	6513598,800	633719,050	69,997	6006	6513531,040	633700,690	70,642
5953	6513597,720	633711,370	69,974	6007	6513534,110	633704,070	70,634
5954	6513605,270	633711,270	69,986	6008	6513528,900	633706,140	70,684
5955	6513607,940	633704,300	70,229	6009	6513525,920	633714,660	70,869
5956	6513606,140	633704,500	70,261	6010	6513518,630	633710,610	70,819
5957	6513611,130	633698,480	70,292	6011	6513514,090	633714,020	71,250
5958	6513614,950	633691,570	70,667	6012	6513508,530	633709,330	71,071
5959	6513620,380	633684,820	70,762	6013	6513513,130	633706,240	70,853
5960	6513618,470	633676,620	70,913	6014	6513506,580	633703,120	70,816
5961	6513618,420	633676,620	71,054	6015	6513504,750	633706,240	70,858
5962	6513615,760	633671,530	70,932	6016	6513502,830	633700,370	70,795
5963	6513610,930	633679,010	70,865	6017	6513505,760	633692,610	70,627
5964	6513606,900	633687,250	70,758	6018	6513513,770	633696,840	70,550
5965	6513603,820	633693,940	70,578	6019	6513521,210	633701,280	70,640
5966	6513599,620	633703,390	70,156	6020	6513525,100	633703,260	70,648
5967	6513597,580	633707,930	69,980	6021	6513526,510	633694,990	70,524
5968	6513590,900	633702,550	69,999	6022	6513517,790	633689,770	70,586
5969	6513593,550	633696,000	70,218	6023	6513508,620	633686,420	70,607
5970	6513596,440	633688,900	70,697	6024	6513510,720	633682,720	70,710
5971	6513599,620	633681,950	70,934	6025	6513503,860	633679,220	70,650
5972	6513604,020	633674,940	70,786	6026	6513499,530	633671,360	70,707
5973	6513608,990	633667,140	70,778	6027	6513502,250	633670,510	70,648
5974	6513612,700	633661,610	71,107	6028	6513508,710	633674,920	70,633
5975	6513604,490	633656,830	70,774	6029	6513516,030	633679,670	70,712
5976	6513598,930	633665,310	70,617	6030	6513522,830	633683,800	70,547
5977	6513594,140	633673,710	70,731	6031	6513529,210	633687,750	70,507
5978	6513588,740	633685,220	70,609	6032	6513535,490	633682,900	70,637
5979	6513585,570	633693,370	70,174	6033	6513540,740	633676,770	70,424
5980	6513578,560	633685,920	70,285	6034	6513540,740	633666,830	70,525
5981	6513583,540	633678,020	70,599	6035	6513536,210	633663,670	70,639
5982	6513590,110	633665,760	70,631	6036	6513532,610	633672,340	70,568
5983	6513594,870	633657,700	70,837	6037	6513529,140	633677,850	70,626
5984	6513597,140	633653,210	70,852	6038	6513521,560	633672,860	70,611
5985	6513586,210	633651,880	70,690	6039	6513527,280	633664,630	70,560
5986	6513580,800	633661,580	70,575	6040	6513531,300	633658,410	70,675
5987	6513576,530	633669,750	70,506	6041	6513523,830	633654,530	70,601
5988	6513572,290	633678,610	70,390	6042	6513519,370	633661,270	70,539
5989	6513570,380	633684,760	70,316	6043	6513513,860	633668,930	70,662
5990	6513564,000	633683,380	70,368	6044	6513507,520	633664,350	70,617

6045	6513511,800	633658,700	70,697	6099	6513459,580	633701,850	72,990
6046	6513516,010	633651,380	70,605	6100	6513459,940	633702,920	72,966
6047	6513520,960	633645,670	70,574	6101	6513466,160	633704,320	73,006
6048	6513513,000	633642,340	70,523	6102	6513465,830	633705,200	73,260
6049	6513505,930	633638,980	70,589	6103	6513471,760	633707,260	73,518
6050	6513498,680	633635,050	70,551	6104	6513471,680	633708,140	73,736
6051	6513494,540	633642,320	70,655	6105	6513476,970	633710,130	73,877
6052	6513502,460	633647,880	70,527	6106	6513477,330	633711,110	74,144
6053	6513507,490	633651,090	70,556	6107	6513481,240	633707,360	74,188
6054	6513503,200	633658,430	70,503	6108	6513481,650	633708,180	74,338
6055	6513497,710	633653,950	70,573	6109	6513486,650	633706,690	74,693
6056	6513491,500	633650,470	70,627	6110	6513486,870	633707,560	74,884
6057	6513485,430	633655,350	70,602	6111	6513490,730	633707,060	75,186
6058	6513491,610	633659,250	70,651	6112	6513491,010	633707,880	75,255
6059	6513497,770	633662,110	70,606	6113	6513485,360	633700,080	74,199
6060	6513494,000	633667,460	70,668	6114	6513477,100	633700,490	73,988
6061	6513487,750	633663,670	70,597	6115	6513468,150	633699,870	73,183
6062	6513482,130	633661,280	70,562	6116	6513469,650	633692,580	73,848
6063	6513478,790	633666,600	70,588	6117	6513476,340	633695,290	74,125
6064	6513474,930	633671,580	70,881	6118	6513483,580	633695,770	74,274
6065	6513478,100	633675,180	70,994	6119	6513476,780	633689,340	74,270
6066	6513482,150	633670,180	70,653	6120	6513469,770	633688,920	74,096
6067	6513485,050	633673,180	70,647	6121	6513470,560	633683,850	74,339
6068	6513488,800	633670,720	70,677	6122	6513464,820	633678,330	74,458
6069	6513483,130	633675,940	70,726	6123	6513464,420	633678,780	74,702
6070	6513478,940	633678,090	71,131	6124	6513467,640	633674,340	74,525
6071	6513483,350	633681,570	70,793	6125	6513465,670	633676,100	74,470
6072	6513485,470	633682,490	70,878	6126	6513460,340	633675,240	74,563
6073	6513487,840	633678,670	70,661	6127	6513460,350	633675,750	74,773
6074	6513489,380	633679,320	71,533	6128	6513462,290	633672,170	74,586
6075	6513489,590	633675,300	70,741	6129	6513458,650	633669,290	74,633
6076	6513492,840	633675,050	70,938	6130	6513456,020	633671,820	74,859
6077	6513492,180	633680,150	71,711	6131	6513455,800	633672,230	74,881
6078	6513491,790	633684,640	72,647	6132	6513452,460	633668,220	74,717
6079	6513488,720	633682,280	72,322	6133	6513452,390	633668,590	74,740
6080	6513487,440	633685,720	73,169	6134	6513448,620	633665,000	74,792
6081	6513490,470	633689,040	73,559	6135	6513448,080	633665,180	74,937
6082	6513487,150	633693,380	74,022	6136	6513453,450	633664,390	74,746
6083	6513484,170	633688,010	73,831	6137	6513457,410	633668,410	74,595
6084	6513481,880	633688,490	74,336	6138	6513456,390	633665,080	74,666
6085	6513479,670	633685,750	74,487	6139	6513455,660	633662,430	74,723
6086	6513475,630	633683,770	74,386	6140	6513452,310	633660,650	74,651
6087	6513472,600	633680,630	74,451	6141	6513449,290	633659,250	74,598
6088	6513469,840	633676,380	74,553	6142	6513445,400	633657,300	74,685
6089	6513468,590	633678,910	74,415	6143	6513441,080	633656,130	74,848
6090	6513467,270	633680,720	74,398	6144	6513437,890	633654,230	74,906
6091	6513465,930	633680,930	74,806	6145	6513434,500	633651,980	74,896
6092	6513464,990	633685,460	73,995	6146	6513430,790	633648,240	74,903
6093	6513464,070	633685,670	74,360	6147	6513428,850	633646,360	74,851
6094	6513463,710	633691,380	73,550	6148	6513429,290	633645,960	75,081
6095	6513462,850	633691,430	73,821	6149	6513429,850	633646,950	74,962
6096	6513461,950	633697,130	73,023	6150	6513428,570	633643,380	75,333
6097	6513461,230	633697,090	73,281	6151	6513428,120	633643,760	75,289
6098	6513460,600	633702,200	72,691	6152	6513426,650	633644,830	74,472

6153	6513426,970	633641,060	74,981	6207	6513487,380	633647,470	70,617
6154	6513426,450	633641,530	74,979	6208	6513480,510	633635,500	76,235
6155	6513424,780	633642,450	74,042	6209	6513482,540	633639,880	75,819
6156	6513422,420	633638,520	73,330	6210	6513483,150	633641,310	75,613
6157	6513423,390	633637,820	73,763	6211	6513479,480	633640,860	75,773
6158	6513423,970	633637,430	73,692	6212	6513475,510	633640,180	75,666
6159	6513420,230	633634,810	72,499	6213	6513473,390	633640,200	75,626
6160	6513421,090	633634,140	72,615	6214	6513471,990	633639,860	75,614
6161	6513418,410	633631,690	71,921	6215	6513471,210	633635,580	76,639
6162	6513419,510	633630,280	71,293	6216	6513470,130	633632,230	76,897
6163	6513415,890	633627,630	71,134	6217	6513468,020	633628,130	76,716
6164	6513422,260	633632,110	71,542	6218	6513468,280	633625,190	76,653
6165	6513426,770	633634,650	71,707	6219	6513469,300	633623,290	76,810
6166	6513430,130	633636,670	71,883	6220	6513485,120	633648,260	70,651
6167	6513432,140	633634,360	71,403	6221	6513480,380	633648,350	70,572
6168	6513430,110	633636,690	71,880	6222	6513473,840	633647,390	70,421
6169	6513433,880	633638,990	71,646	6223	6513469,160	633647,020	70,524
6170	6513435,460	633637,590	71,177	6224	6513467,020	633646,620	70,648
6171	6513435,700	633642,380	71,248	6225	6513465,390	633642,710	70,852
6172	6513437,830	633646,340	71,269	6226	6513464,200	633638,920	70,864
6173	6513441,220	633649,930	71,389	6227	6513463,110	633634,830	70,588
6174	6513445,220	633651,850	71,272	6228	6513459,530	633629,980	70,746
6175	6513450,000	633653,070	70,982	6229	6513204,680	633589,350	71,329
6176	6513454,100	633655,380	70,916	6230	6513203,800	633586,070	71,159
6177	6513458,620	633656,640	70,933	6231	6513210,540	633586,710	71,043
6178	6513461,690	633659,570	70,975	6232	6513216,990	633587,480	71,066
6179	6513460,980	633663,020	71,166	6233	6513226,460	633583,590	70,853
6180	6513462,240	633664,500	71,124	6234	6513223,890	633585,090	70,942
6181	6513465,060	633663,630	70,787	6235	6513223,090	633590,860	71,176
6182	6513466,110	633668,250	71,164	6236	6513223,180	633595,850	71,212
6183	6513468,020	633665,970	70,700	6237	6513222,980	633598,720	71,311
6184	6513471,540	633670,300	71,081	6238	6513223,190	633601,160	71,602
6185	6513473,410	633667,720	70,585	6239	6513223,040	633602,500	72,156
6186	6513477,430	633661,210	70,517	6240	6513219,300	633601,060	71,380
6187	6513470,350	633657,290	70,471	6241	6513217,430	633602,170	71,469
6188	6513463,320	633653,650	70,478	6242	6513215,650	633603,620	71,232
6189	6513456,240	633649,810	70,790	6243	6513218,250	633605,700	72,071
6190	6513449,160	633645,960	71,011	6244	6513216,710	633605,670	71,287
6191	6513443,580	633641,980	70,967	6245	6513220,670	633606,260	72,361
6192	6513440,360	633635,760	71,017	6246	6513221,940	633604,660	72,349
6193	6513435,640	633630,660	71,073	6247	6513223,460	633602,810	72,348
6194	6513439,920	633624,030	70,901	6248	6513226,380	633604,300	73,290
6195	6513446,560	633629,170	70,859	6249	6513227,530	633603,720	74,375
6196	6513453,290	633634,540	70,748	6250	6513229,200	633605,610	73,861
6197	6513458,470	633640,300	70,761	6251	6513229,300	633604,610	74,358
6198	6513459,760	633647,040	70,703	6252	6513231,020	633605,600	74,117
6199	6513463,470	633650,170	70,507	6253	6513229,640	633608,370	74,007
6200	6513470,410	633652,350	70,310	6254	6513228,230	633610,410	74,179
6201	6513476,860	633653,760	70,472	6255	6513225,080	633608,200	73,413
6202	6513483,020	633654,560	70,559	6256	6513224,760	633609,480	74,363
6203	6513486,960	633636,140	70,925	6257	6513223,220	633607,010	72,841
6204	6513489,510	633638,530	70,729	6258	6513222,940	633608,950	74,380
6205	6513489,940	633642,080	70,704	6259	6513227,870	633601,310	74,518
6206	6513488,530	633645,290	70,686	6260	6513228,480	633596,440	74,736

6261	6513228,990	633591,740	74,938	6315	6513148,230	633617,050	76,020
6262	6513229,610	633590,450	74,987	6316	6513143,740	633615,730	76,142
6263	6513231,520	633590,010	74,936	6317	6513144,440	633613,250	75,810
6264	6513220,170	633610,060	74,706	6318	6513145,250	633610,410	75,766
6265	6513214,880	633612,770	74,858	6319	6513139,500	633608,420	75,896
6266	6513209,060	633614,800	75,054	6320	6513138,020	633611,230	76,143
6267	6513203,430	633614,750	75,362	6321	6513136,630	633613,910	76,184
6268	6513198,000	633613,570	75,881	6322	6513129,360	633610,310	76,158
6269	6513193,350	633611,860	76,170	6323	6513130,700	633607,900	76,245
6270	6513190,590	633609,140	76,380	6324	6513132,260	633604,970	76,115
6271	6513188,310	633608,490	76,404	6325	6513126,010	633601,520	76,188
6272	6513184,760	633612,160	76,292	6326	6513124,200	633604,400	76,288
6273	6513179,440	633613,040	75,889	6327	6513122,560	633606,800	76,061
6274	6513173,820	633612,020	75,649	6328	6513115,700	633603,120	75,909
6275	6513169,940	633609,940	75,235	6329	6513116,770	633600,470	76,102
6276	6513166,460	633608,390	74,804	6330	6513118,490	633597,720	75,843
6277	6513164,230	633605,660	74,306	6331	6513113,410	633594,250	75,485
6278	6513161,720	633605,680	75,324	6332	6513112,030	633597,190	75,768
6279	6513160,260	633607,140	75,621	6333	6513110,020	633599,790	75,473
6280	6513158,310	633607,720	75,661	6334	6513103,330	633596,060	74,986
6281	6513155,930	633607,870	75,208	6335	6513105,380	633592,690	75,246
6282	6513153,370	633607,890	74,885	6336	6513106,960	633589,800	75,042
6283	6513151,260	633608,320	74,926	6337	6513101,960	633586,630	74,329
6284	6513149,710	633610,310	75,050	6338	6513100,070	633589,620	74,495
6285	6513149,230	633611,010	75,525	6339	6513098,530	633592,450	74,355
6286	6513153,300	633610,130	75,362	6340	6513092,840	633589,840	73,373
6287	6513153,800	633611,290	75,320	6341	6513094,850	633586,660	73,651
6288	6513153,820	633610,790	75,650	6342	6513097,360	633582,870	73,765
6289	6513149,290	633612,220	75,452	6343	6513094,130	633579,620	73,412
6290	6513149,320	633611,410	75,905	6344	6513091,700	633581,210	73,237
6291	6513147,850	633611,040	75,652	6345	6513092,510	633578,150	73,493
6292	6513147,780	633611,820	75,576	6346	6513088,710	633575,250	74,177
6293	6513156,330	633610,810	75,178	6347	6513089,530	633569,600	71,847
6294	6513156,130	633610,290	75,506	6348	6513083,960	633572,680	71,841
6295	6513159,970	633610,050	75,089	6349	6513086,870	633577,040	74,145
6296	6513159,770	633608,970	75,596	6350	6513081,210	633576,300	72,530
6297	6513163,400	633609,680	74,992	6351	6513079,480	633575,010	71,660
6298	6513163,250	633608,600	75,271	6352	6513078,080	633577,220	71,676
6299	6513164,330	633608,590	74,902	6353	6513091,290	633568,920	71,706
6300	6513165,700	633613,080	75,168	6354	6513098,260	633571,810	71,456
6301	6513165,050	633618,620	75,609	6355	6513104,650	633574,610	71,407
6302	6513161,930	633618,270	75,542	6356	6513112,260	633578,480	71,451
6303	6513171,560	633626,160	76,720	6357	6513120,270	633582,070	71,420
6304	6513167,490	633623,810	76,095	6358	6513127,420	633585,890	71,531
6305	6513167,360	633624,460	76,674	6359	6513134,950	633589,490	71,427
6306	6513162,140	633621,570	75,801	6360	6513141,800	633592,800	71,320
6307	6513161,840	633622,290	76,312	6361	6513148,080	633595,780	71,155
6308	6513157,010	633619,550	75,655	6362	6513152,880	633598,240	70,984
6309	6513156,710	633620,180	76,111	6363	6513156,260	633601,580	70,989
6310	6513152,280	633618,170	75,620	6364	6513152,690	633603,900	71,405
6311	6513152,180	633618,810	76,117	6365	6513150,100	633606,360	72,562
6312	6513156,190	633615,320	75,366	6366	6513148,800	633608,850	73,570
6313	6513149,590	633614,890	75,487	6367	6513148,820	633608,870	73,510
6314	6513148,610	633616,810	75,669	6368	6513159,480	633600,250	71,152

6369	6513163,370	633599,570	70,921	6423	6513116,930	633573,250	71,494
6370	6513167,090	633601,340	70,922	6424	6513117,830	633568,500	71,374
6371	6513171,640	633604,000	71,090	6425	6513118,710	633562,940	71,323
6372	6513176,000	633606,000	71,319	6426	6513107,890	633559,630	71,673
6373	6513178,890	633606,500	71,223	6427	6513106,560	633564,500	71,549
6374	6513182,530	633603,680	71,259	6428	6513097,540	633563,490	71,651
6375	6513185,340	633601,460	71,410	6429	6513097,910	633557,830	71,879
6376	6513188,120	633600,820	71,620	6430	6512766,280	633438,160	73,389
6377	6513188,180	633599,200	71,541	6431	6512774,630	633436,540	73,150
6378	6513190,220	633598,560	71,311	6432	6512777,070	633441,090	73,284
6379	6513192,780	633598,640	71,258	6433	6512780,920	633444,750	73,320
6380	6513194,450	633600,390	71,157	6434	6512786,220	633445,100	73,042
6381	6513194,110	633602,170	70,982	6435	6512793,080	633444,100	72,873
6382	6513192,720	633601,060	70,672	6436	6512796,780	633442,090	72,646
6383	6513193,260	633600,290	70,716	6437	6512802,080	633439,690	72,392
6384	6513191,330	633599,850	70,684	6438	6512809,530	633435,680	72,758
6385	6513191,240	633600,750	70,603	6439	6512805,470	633431,120	74,527
6386	6513189,540	633599,710	70,555	6440	6512800,400	633431,420	75,515
6387	6513189,730	633600,570	70,598	6441	6512794,580	633434,100	76,534
6388	6513196,570	633604,580	71,195	6442	6512789,820	633434,230	77,269
6389	6513200,190	633607,170	71,272	6443	6512785,560	633436,500	77,497
6390	6513204,550	633608,710	71,253	6444	6512783,860	633436,060	77,536
6391	6513208,890	633608,800	71,203	6445	6512783,540	633438,480	77,421
6392	6513213,120	633607,300	71,172	6446	6512784,130	633438,550	77,465
6393	6513212,870	633600,300	71,264	6447	6512783,500	633439,940	77,170
6394	6513216,210	633597,970	71,383	6448	6512780,960	633439,310	76,233
6395	6513206,660	633599,330	71,400	6449	6512779,190	633437,460	76,224
6396	6513200,550	633598,680	71,372	6450	6512781,220	633436,900	76,198
6397	6513200,010	633592,720	71,465	6451	6512781,840	633433,720	76,343
6398	6513206,540	633591,560	71,196	6452	6512779,060	633434,070	76,351
6399	6513212,370	633590,910	71,186	6453	6512778,120	633431,260	76,256
6400	6513197,110	633587,330	71,549	6454	6512780,990	633430,710	76,265
6401	6513194,830	633593,200	71,406	6455	6512777,040	633427,960	76,076
6402	6513187,770	633589,000	71,158	6456	6512779,740	633428,270	76,388
6403	6513184,830	633595,360	71,423	6457	6512781,250	633428,670	76,478
6404	6513178,640	633599,440	71,158	6458	6512784,100	633425,490	78,391
6405	6513179,800	633592,530	71,185	6459	6512784,280	633430,190	78,118
6406	6513181,770	633586,560	71,073	6460	6512784,040	633434,020	77,832
6407	6513173,470	633583,750	70,701	6461	6512784,730	633423,660	78,522
6408	6513170,580	633590,290	70,724	6462	6512783,470	633423,320	79,451
6409	6513168,520	633594,210	70,782	6463	6512782,710	633425,100	79,289
6410	6513157,870	633589,380	70,762	6464	6512784,570	633419,560	78,820
6411	6513159,860	633583,900	70,961	6465	6512783,760	633419,630	79,320
6412	6513161,140	633579,500	70,926	6466	6512783,780	633419,630	79,246
6413	6513162,670	633574,320	70,903	6467	6512782,920	633419,470	78,670
6414	6513153,490	633571,470	70,825	6468	6512782,690	633421,800	78,689
6415	6513149,820	633578,480	71,281	6469	6512784,650	633416,670	78,739
6416	6513146,510	633584,320	71,332	6470	6512783,780	633416,530	79,260
6417	6513137,160	633581,140	71,423	6471	6512783,050	633416,540	78,621
6418	6513138,560	633575,240	71,519	6472	6512783,250	633413,420	78,557
6419	6513139,840	633568,510	71,268	6473	6512783,980	633413,600	79,152
6420	6513129,760	633565,450	71,308	6474	6512784,510	633413,610	78,772
6421	6513127,930	633570,440	71,486	6475	6512784,830	633409,400	78,819
6422	6513125,960	633576,050	71,560	6476	6512783,900	633409,490	79,297

6477	6512783,200	633410,060	78,552	6531	6512774,080	633317,890	80,743
6478	6512781,620	633413,270	78,444	6532	6512771,110	633316,430	81,237
6479	6512780,350	633416,000	78,485	6533	6512770,790	633320,260	80,912
6480	6512780,190	633419,120	78,569	6534	6512769,200	633322,860	80,827
6481	6512778,870	633418,610	79,431	6535	6512768,390	633326,350	80,465
6482	6512779,210	633417,360	79,360	6536	6512771,700	633326,870	80,411
6483	6512780,130	633417,790	78,547	6537	6512774,430	633322,280	80,359
6484	6512779,100	633421,180	79,026	6538	6512768,420	633315,600	82,016
6485	6512779,980	633421,430	78,630	6539	6512766,880	633314,270	82,233
6486	6512779,130	633422,910	78,804	6540	6512764,350	633314,250	82,192
6487	6512780,750	633424,940	79,006	6541	6512763,830	633317,750	82,211
6488	6512781,930	633425,470	79,101	6542	6512765,740	633318,370	82,436
6489	6512781,700	633422,630	78,785	6543	6512767,880	633319,880	82,535
6490	6512782,500	633419,820	78,643	6544	6512765,810	633322,520	82,439
6491	6512784,340	633408,360	78,871	6545	6512763,470	633322,450	82,351
6492	6512784,930	633405,130	78,664	6546	6512763,260	633324,720	81,930
6493	6512785,650	633399,280	78,437	6547	6512763,100	633327,230	81,405
6494	6512785,830	633393,120	78,403	6548	6512765,930	633327,130	81,575
6495	6512786,240	633388,720	78,446	6549	6512764,330	633328,940	81,490
6496	6512786,870	633383,520	78,506	6550	6512762,380	633327,930	81,049
6497	6512786,670	633378,670	78,681	6551	6512763,100	633330,360	80,856
6498	6512787,520	633374,310	78,604	6552	6512761,790	633329,120	80,931
6499	6512788,210	633368,370	78,751	6553	6512760,720	633325,740	80,545
6500	6512787,200	633364,560	78,864	6554	6512779,650	633319,980	79,011
6501	6512786,900	633361,610	78,883	6555	6512777,820	633315,980	79,086
6502	6512788,290	633358,020	78,721	6556	6512774,300	633314,270	79,141
6503	6512789,490	633354,810	78,755	6557	6512770,750	633310,880	79,238
6504	6512789,150	633347,770	79,016	6558	6512766,770	633308,360	79,087
6505	6512788,280	633344,760	79,009	6559	6512762,730	633306,460	78,872
6506	6512786,050	633343,830	78,680	6560	6512763,190	633309,230	80,340
6507	6512785,700	633339,970	78,706	6561	6512760,200	633305,840	78,722
6508	6512784,340	633336,620	78,863	6562	6512759,810	633308,170	79,885
6509	6512782,600	633334,960	79,107	6563	6512759,780	633308,180	79,830
6510	6512776,630	633334,800	79,361	6564	6512761,350	633311,500	80,950
6511	6512771,770	633334,420	79,385	6565	6512763,840	633309,950	80,569
6512	6512768,000	633334,060	79,164	6566	6512760,090	633313,020	80,453
6513	6512764,450	633332,370	79,512	6567	6512759,450	633309,990	80,254
6514	6512764,430	633332,370	79,455	6568	6512757,790	633306,740	78,715
6515	6512762,120	633331,950	79,334	6569	6512756,600	633309,230	78,515
6516	6512763,140	633330,750	80,813	6570	6512756,980	633313,140	78,640
6517	6512764,910	633332,060	79,483	6571	6512757,640	633317,950	78,743
6518	6512767,390	633332,840	79,307	6572	6512758,070	633322,270	78,663
6519	6512767,790	633331,080	80,396	6573	6512758,350	633326,800	78,716
6520	6512770,890	633333,190	79,424	6574	6512759,980	633329,860	78,842
6521	6512770,610	633331,050	80,386	6575	6512760,660	633331,120	78,872
6522	6512773,870	633332,670	79,487	6576	6512759,400	633330,740	78,870
6523	6512773,190	633330,730	80,234	6577	6512757,200	633328,180	78,767
6524	6512777,400	633330,630	79,451	6578	6512754,000	633325,040	78,623
6525	6512775,690	633329,530	80,221	6579	6512751,050	633322,380	78,611
6526	6512779,090	633326,690	79,222	6580	6512747,590	633318,690	78,534
6527	6512777,400	633325,860	80,194	6581	6512743,510	633317,540	77,859
6528	6512779,750	633322,490	79,180	6582	6512739,170	633316,420	77,427
6529	6512778,920	633321,820	79,992	6583	6512734,640	633315,290	78,134
6530	6512777,250	633319,030	80,556	6584	6512731,310	633316,670	78,534

6585	6512729,240	633317,010	78,480	6639	6512713,000	633331,590	79,069
6586	6512729,350	633316,850	78,554	6640	6512712,430	633337,750	79,195
6587	6512729,230	633312,420	78,401	6641	6512712,220	633344,280	79,216
6588	6512729,710	633307,770	78,197	6642	6512712,080	633349,170	79,180
6589	6512735,360	633311,330	78,257	6643	6512711,840	633354,890	79,167
6590	6512737,050	633308,030	78,167	6644	6512711,800	633359,950	79,112
6591	6512741,520	633309,270	77,277	6645	6512711,100	633364,880	79,493
6592	6512741,380	633312,700	77,232	6646	6512709,240	633366,860	79,406
6593	6512746,120	633313,960	78,119	6647	6512707,360	633366,230	79,541
6594	6512746,790	633310,300	78,058	6648	6512708,460	633363,190	80,569
6595	6512751,600	633311,010	78,467	6649	6512708,890	633362,810	80,676
6596	6512752,110	633316,240	78,410	6650	6512708,230	633358,050	80,742
6597	6512753,920	633320,260	78,586	6651	6512707,570	633358,460	80,757
6598	6512756,820	633307,500	78,482	6652	6512706,260	633354,970	82,122
6599	6512757,000	633306,820	78,606	6653	6512707,080	633354,790	82,119
6600	6512751,910	633306,970	78,375	6654	6512707,190	633351,120	82,712
6601	6512751,950	633306,080	78,667	6655	6512706,350	633351,330	82,848
6602	6512747,090	633306,510	78,049	6656	6512706,830	633347,030	82,916
6603	6512747,290	633305,810	78,301	6657	6512706,050	633346,950	82,861
6604	6512742,160	633305,490	77,520	6658	6512706,770	633343,600	82,490
6605	6512742,200	633304,510	77,805	6659	6512707,360	633344,080	82,445
6606	6512737,680	633304,410	78,101	6660	6512707,750	633339,150	82,104
6607	6512737,820	633303,790	78,358	6661	6512706,960	633339,370	82,311
6608	6512736,220	633304,310	78,093	6662	6512707,050	633336,000	82,145
6609	6512733,250	633304,430	78,091	6663	6512707,640	633336,180	81,994
6610	6512730,680	633303,180	78,044	6664	6512707,620	633333,420	81,855
6611	6512729,420	633301,500	77,818	6665	6512706,970	633333,270	81,866
6612	6512729,590	633300,540	78,242	6666	6512708,900	633331,140	81,380
6613	6512732,100	633301,400	79,498	6667	6512707,750	633330,620	81,482
6614	6512733,260	633302,370	79,663	6668	6512708,670	633327,090	81,188
6615	6512734,350	633302,160	79,869	6669	6512709,390	633327,170	80,975
6616	6512734,960	633299,460	79,898	6670	6512710,210	633323,090	80,762
6617	6512733,590	633299,200	79,958	6671	6512709,220	633322,850	80,751
6618	6512732,560	633299,010	79,780	6672	6512711,630	633319,390	80,385
6619	6512734,810	633296,290	79,749	6673	6512710,500	633319,150	80,402
6620	6512733,760	633296,010	80,053	6674	6512711,250	633315,810	80,185
6621	6512732,940	633296,580	79,680	6675	6512712,280	633315,820	80,295
6622	6512729,760	633297,210	77,850	6676	6512712,490	633311,860	79,685
6623	6512729,800	633294,440	77,313	6677	6512711,520	633311,810	79,613
6624	6512732,320	633292,470	77,278	6678	6512711,880	633308,200	79,739
6625	6512735,600	633292,400	77,154	6679	6512712,520	633308,110	79,787
6626	6512738,010	633294,620	77,292	6680	6512712,770	633305,370	79,984
6627	6512738,420	633298,050	77,530	6681	6512711,940	633305,520	80,050
6628	6512737,540	633301,500	77,973	6682	6512711,970	633302,550	80,163
6629	6512725,460	633301,950	77,943	6683	6512712,780	633302,630	80,141
6630	6512725,090	633301,030	78,152	6684	6512714,450	633299,420	78,374
6631	6512721,110	633303,030	77,866	6685	6512711,980	633299,390	78,364
6632	6512721,380	633301,920	78,284	6686	6512709,960	633301,700	78,660
6633	6512715,330	633302,960	78,162	6687	6512709,750	633304,930	78,628
6634	6512714,970	633301,990	78,646	6688	6512709,160	633308,820	78,345
6635	6512714,890	633307,630	78,078	6689	6512708,800	633314,020	78,349
6636	6512714,390	633313,150	78,347	6690	6512708,360	633318,080	78,950
6637	6512713,780	633319,480	78,431	6691	6512706,740	633322,770	79,111
6638	6512713,210	633325,830	78,651	6692	6512705,900	633327,260	79,281

6693	6512703,620	633331,940	79,507	6747	6512719,460	633351,210	78,962
6694	6512703,220	633337,540	79,521	6748	6512719,460	633354,520	78,845
6695	6512702,630	633342,030	79,481	6749	6512721,030	633358,440	78,773
6696	6512701,720	633347,050	79,376	6750	6512723,060	633360,720	78,961
6697	6512701,920	633351,310	79,602	6751	6512724,000	633364,780	79,053
6698	6512702,690	633355,600	79,508	6752	6512725,060	633368,630	79,107
6699	6512704,080	633358,050	79,691	6753	6512727,090	633371,600	78,960
6700	6512705,810	633360,960	79,568	6754	6512730,090	633374,130	78,894
6701	6512706,670	633365,020	79,523	6755	6512733,480	633374,690	78,878
6702	6512712,110	633369,330	79,038	6756	6512736,000	633375,440	78,815
6703	6512711,360	633369,910	79,391	6757	6512735,950	633375,090	78,847
6704	6512712,500	633373,480	79,454	6758	6512735,390	633378,420	78,725
6705	6512713,180	633373,930	79,014	6759	6512735,630	633381,900	78,855
6706	6512711,780	633377,110	79,532	6760	6512735,520	633384,580	78,713
6707	6512712,460	633377,640	79,031	6761	6512735,760	633387,440	78,638
6708	6512711,580	633381,680	78,954	6762	6512728,820	633381,150	78,512
6709	6512710,950	633382,210	79,276	6763	6512731,190	633382,880	78,588
6710	6512711,750	633384,150	79,266	6764	6512732,530	633387,200	78,466
6711	6512712,260	633383,560	78,991	6765	6512732,790	633391,080	78,446
6712	6512713,980	633384,700	79,129	6766	6512736,140	633389,990	78,635
6713	6512714,270	633383,550	79,023	6767	6512735,550	633394,630	78,413
6714	6512717,150	633384,660	79,146	6768	6512732,650	633394,810	78,500
6715	6512717,360	633383,800	78,894	6769	6512731,170	633399,130	78,401
6716	6512715,930	633377,250	78,859	6770	6512734,630	633399,400	78,352
6717	6512721,240	633376,610	78,836	6771	6512733,970	633404,930	78,379
6718	6512727,700	633376,950	78,743	6772	6512731,120	633405,150	78,478
6719	6512732,750	633378,320	78,788	6773	6512730,720	633409,590	78,362
6720	6512721,620	633369,670	78,979	6774	6512732,890	633409,570	78,395
6721	6512716,340	633369,260	79,075	6775	6512734,960	633409,470	78,351
6722	6512715,590	633363,190	79,096	6776	6512736,060	633413,820	78,423
6723	6512719,580	633362,790	79,005	6777	6512732,750	633414,110	78,356
6724	6512715,560	633358,140	78,974	6778	6512730,580	633413,550	78,407
6725	6512715,450	633351,600	79,051	6779	6512730,280	633417,290	78,321
6726	6512714,790	633345,930	79,174	6780	6512730,260	633420,290	78,229
6727	6512718,540	633345,950	79,130	6781	6512731,590	633420,720	78,260
6728	6512719,010	633338,400	79,060	6782	6512734,240	633420,040	78,294
6729	6512715,250	633338,330	79,212	6783	6512736,290	633420,390	78,227
6730	6512716,460	633331,960	78,898	6784	6512736,050	633413,960	78,354
6731	6512720,030	633332,290	78,833	6785	6512733,360	633416,790	78,261
6732	6512721,120	633325,200	78,629	6786	6512737,380	633416,470	78,229
6733	6512716,700	633324,080	78,551	6787	6512739,900	633419,750	77,973
6734	6512717,900	633317,700	78,278	6788	6512738,620	633421,160	78,030
6735	6512719,170	633310,850	78,018	6789	6512739,800	633422,800	77,998
6736	6512719,470	633306,850	78,121	6790	6512741,820	633421,200	77,743
6737	6512724,020	633308,350	78,067	6791	6512743,160	633424,290	77,737
6738	6512724,180	633313,970	78,238	6792	6512740,320	633424,690	78,027
6739	6512723,540	633318,600	78,265	6793	6512740,520	633427,360	78,053
6740	6512724,740	633323,980	78,608	6794	6512743,320	633427,490	78,158
6741	6512726,220	633326,940	78,774	6795	6512741,460	633430,700	77,889
6742	6512723,720	633330,560	78,810	6796	6512739,390	633429,980	78,108
6743	6512722,020	633335,780	79,134	6797	6512737,830	633432,290	78,254
6744	6512721,920	633341,150	79,273	6798	6512740,380	633433,290	77,938
6745	6512722,600	633343,820	79,227	6799	6512735,910	633433,650	78,651
6746	6512722,290	633348,890	78,987	6800	6512734,210	633431,240	79,807

6801	6512736,550	633430,360	79,701	6855	6512721,970	633393,960	81,866
6802	6512737,330	633427,340	80,205	6856	6512726,020	633380,530	78,754
6803	6512736,640	633424,560	80,319	6857	6512722,090	633380,230	78,686
6804	6512735,420	633423,380	80,207	6858	6512718,100	633383,120	78,772
6805	6512733,220	633423,420	80,206	6859	6512716,930	633387,450	79,126
6806	6512731,670	633424,170	80,109	6860	6512716,870	633393,130	79,192
6807	6512730,250	633423,460	80,433	6861	6512718,510	633398,660	79,089
6808	6512730,060	633425,200	80,041	6862	6512720,960	633402,240	78,933
6809	6512732,100	633426,280	80,122	6863	6512721,460	633407,260	78,870
6810	6512731,280	633428,890	80,220	6864	6512721,880	633412,750	78,910
6811	6512730,060	633430,940	80,457	6865	6512720,320	633418,770	78,653
6812	6512728,630	633432,400	80,349	6866	6512720,040	633425,390	78,527
6813	6512728,410	633433,520	80,350	6867	6512721,840	633428,950	78,569
6814	6512729,690	633433,620	80,368	6868	6512725,760	633430,460	78,572
6815	6512731,420	633432,580	80,107	6869	6512726,290	633431,120	78,541
6816	6512734,200	633428,350	80,277	6870	6512725,360	633432,760	78,363
6817	6512733,960	633425,930	80,407	6871	6512726,270	633435,950	78,488
6818	6512729,800	633427,250	78,921	6872	6512729,480	633437,190	78,555
6819	6512729,310	633426,740	79,076	6873	6512732,150	633436,150	78,531
6820	6512728,460	633429,050	78,932	6874	6512740,250	633436,850	78,308
6821	6512728,090	633428,200	79,106	6875	6512738,100	633436,600	78,258
6822	6512725,480	633425,980	81,810	6876	6512737,390	633437,060	78,572
6823	6512724,650	633425,790	81,853	6877	6512738,760	633439,700	78,407
6824	6512724,700	633421,930	81,894	6878	6512737,960	633439,790	78,595
6825	6512725,590	633421,910	81,826	6879	6512739,040	633443,960	78,338
6826	6512726,080	633417,450	81,548	6880	6512738,360	633444,520	78,815
6827	6512724,890	633417,310	81,714	6881	6512740,280	633439,120	78,282
6828	6512725,530	633413,830	81,454	6882	6512740,960	633442,590	78,183
6829	6512726,420	633414,030	81,312	6883	6512741,410	633445,650	78,149
6830	6512726,800	633409,000	81,577	6884	6512740,910	633445,600	78,222
6831	6512725,560	633408,980	81,671	6885	6512740,400	633445,830	78,440
6832	6512725,500	633404,250	81,862	6886	6512740,410	633445,780	78,412
6833	6512726,430	633404,140	81,769	6887	6512738,700	633445,400	78,614
6834	6512726,690	633401,600	81,553	6888	6512739,440	633449,250	78,458
6835	6512725,260	633401,590	81,539	6889	6512740,630	633449,110	78,277
6836	6512725,420	633398,430	81,214	6890	6512741,080	633448,890	78,133
6837	6512726,490	633398,550	81,292	6891	6512741,720	633449,000	78,068
6838	6512727,670	633396,280	81,237	6892	6512741,820	633454,170	78,128
6839	6512727,770	633394,780	81,138	6893	6512740,820	633454,280	78,176
6840	6512726,560	633396,400	81,368	6894	6512740,220	633454,200	78,385
6841	6512723,480	633396,720	82,662	6895	6512738,940	633454,170	78,547
6842	6512722,650	633396,310	82,624	6896	6512738,280	633458,390	78,601
6843	6512722,710	633394,400	82,211	6897	6512739,820	633458,710	78,364
6844	6512725,000	633394,630	82,709	6898	6512740,350	633458,670	78,242
6845	6512726,710	633391,200	82,877	6899	6512742,130	633457,510	78,209
6846	6512726,800	633389,340	82,661	6900	6512740,400	633463,180	78,240
6847	6512726,560	633386,890	82,368	6901	6512739,880	633463,220	78,446
6848	6512726,080	633386,120	82,267	6902	6512738,430	633463,570	78,268
6849	6512723,510	633386,070	82,729	6903	6512740,630	633468,570	78,180
6850	6512721,950	633387,570	83,045	6904	6512739,900	633468,800	78,332
6851	6512721,840	633389,450	83,065	6905	6512738,730	633468,990	78,320
6852	6512723,540	633389,810	82,872	6906	6512741,130	633473,790	77,834
6853	6512724,240	633388,420	82,970	6907	6512740,500	633473,850	78,101
6854	6512721,040	633391,650	82,257	6908	6512739,650	633474,030	78,039

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7125	6512783,470	633495,430	78,687	7179	6512774,160	633471,780	73,127
7126	6512786,300	633496,280	78,194	7180	6512775,480	633473,720	73,260
7127	6512781,900	633492,970	78,774	7181	6512773,450	633475,380	73,191
7128	6512782,270	633487,970	78,871	7182	6512769,230	633475,980	73,071
7129	6512779,190	633485,420	76,989	7183	6512767,320	633476,730	73,171
7130	6512778,480	633485,330	76,985	7184	6512766,370	633475,640	73,100
7131	6512779,560	633480,540	77,040	7185	6512767,330	633473,250	73,064
7132	6512778,690	633480,500	77,094	7186	6512765,980	633472,510	74,130
7133	6512777,510	633477,530	77,146	7187	6512768,050	633468,850	73,381
7134	6512779,590	633477,190	76,983	7188	6512771,260	633471,920	73,059
7135	6512778,690	633473,830	76,736	7189	6512768,880	633465,930	73,369
7136	6512779,600	633473,710	76,918	7190	6512765,110	633467,930	73,510
7137	6512778,850	633469,950	76,339	7191	6512762,250	633473,020	74,752
7138	6512777,530	633470,800	76,363	7192	6512759,780	633473,200	75,127
7139	6512776,060	633468,670	75,727	7193	6512760,610	633469,760	74,214
7140	6512778,430	633468,670	76,000	7194	6512762,630	633466,560	73,387
7141	6512779,200	633464,910	76,226	7195	6512762,000	633462,760	73,400
7142	6512777,700	633465,550	76,103	7196	6512759,080	633459,740	73,284
7143	6512777,340	633463,260	75,634	7197	6512754,400	633457,100	72,982
7144	6512779,540	633463,370	76,254	7198	6512750,530	633456,300	72,826
7145	6512779,270	633460,600	75,719	7199	6512748,900	633455,530	72,766
7146	6512778,230	633460,450	75,493	7200	6512748,880	633452,380	72,755
7147	6512779,200	633458,890	75,563	7201	6512749,020	633448,210	72,733
7148	6512782,400	633485,490	78,888	7202	6512748,660	633443,230	72,846
7149	6512782,690	633480,480	78,869	7203	6512747,830	633439,670	72,912
7150	6512782,660	633474,990	78,719	7204	6512747,530	633436,170	72,997
7151	6512782,830	633469,750	78,526	7205	6512750,000	633431,800	72,713
7152	6512783,000	633464,990	78,315	7206	6512751,400	633426,610	72,585
7153	6512782,960	633460,570	78,064	7207	6512750,580	633421,730	72,213
7154	6512783,630	633457,320	77,673	7208	6512747,210	633417,010	71,747
7155	6512784,080	633456,170	77,386	7209	6512744,680	633413,480	71,755
7156	6512785,370	633455,910	77,359	7210	6512742,760	633409,290	71,725
7157	6512787,010	633457,450	77,456	7211	6512742,000	633404,950	71,840
7158	6512789,300	633458,210	77,278	7212	6512741,610	633400,530	71,990
7159	6512793,340	633458,120	76,373	7213	6512742,640	633396,900	71,851
7160	6512796,230	633457,610	75,738	7214	6512744,690	633394,090	71,421
7161	6512798,590	633455,570	74,643	7215	6512745,080	633388,920	71,101
7162	6512799,970	633457,380	74,723	7216	6512744,410	633384,690	70,895
7163	6512800,860	633456,180	75,153	7217	6512743,280	633382,210	71,028
7164	6512802,190	633457,630	75,269	7218	6512744,060	633378,630	71,123
7165	6512801,110	633459,050	74,181	7219	6512746,250	633375,540	71,282
7166	6512804,340	633459,630	73,857	7220	6512747,400	633372,770	71,176
7167	6512804,540	633459,690	73,528	7221	6512747,820	633369,190	72,739
7168	6512805,890	633457,180	72,652	7222	6512747,400	633367,650	72,540
7169	6512805,300	633454,120	72,565	7223	6512747,090	633366,460	72,278
7170	6512802,590	633451,940	72,645	7224	6512745,820	633370,120	72,954
7171	6512797,710	633452,260	72,849	7225	6512742,700	633371,620	73,827
7172	6512791,870	633451,140	72,807	7226	6512740,320	633372,510	74,686
7173	6512786,350	633449,920	73,203	7227	6512740,260	633372,500	74,806
7174	6512780,550	633450,990	73,270	7228	6512738,470	633373,740	75,245
7175	6512777,180	633455,680	73,541	7229	6512750,210	633371,410	70,908
7176	6512774,530	633460,330	73,538	7230	6512751,460	633368,540	70,776
7177	6512772,620	633465,610	73,455	7231	6512749,980	633365,270	70,754
7178	6512772,330	633469,350	73,200	7232	6512747,860	633363,200	70,826

7233 6512745,540 633363,740 70,817
 7234 6512744,910 633366,690 70,998
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 7236 6512736,810 633369,290 72,410
 7237 6512733,330 633368,230 72,549
 7238 6512730,590 633365,070 72,497
 7239 6512729,600 633360,860 72,094
 7240 6512730,460 633354,760 71,714
 7241 6512730,040 633349,390 71,655
 7242 6512730,370 633344,700 71,500
 7243 6512731,210 633338,310 71,216
 7244 6512731,750 633332,430 71,314
 7245 6512732,890 633328,470 71,339
 7246 6512735,570 633325,120 71,347
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 7248 6512738,120 633322,240 71,668
 7249 6512742,230 633324,070 71,455
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 7251 6512748,100 633329,400 71,296
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 7254 6512746,730 633338,280 71,141
 7255 6512744,450 633333,470 71,160
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 7269 6512739,990 633362,070 71,576
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 7281 6512777,570 633347,850 70,562
 7282 6512778,530 633351,860 70,786
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7287 6512775,920 633383,260 70,538
 7288 6512775,660 633391,200 70,703
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 7295 6512766,790 633433,780 73,290
 7296 6512765,540 633424,400 72,887
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 7306 6512762,760 633350,600 70,612
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 7336 6512765,540 633457,310 73,486
 7337 6512768,720 633460,870 73,536
 7338 6512772,150 633455,010 73,665
 7339 6512767,510 633451,650 73,598
 7340 6512766,490 633444,820 73,555

7341	6512772,030	633444,430	73,522	7395	6512916,850	633479,820	71,943
7342	6512771,950	633448,090	73,622	7396	6512916,300	633481,810	71,959
7343	6512774,090	633451,250	73,501	7397	6512915,850	633484,190	71,916
7344	6512776,340	633449,430	73,495	7398	6512924,270	633487,380	71,712
7345	6512776,610	633447,270	73,496	7399	6512925,330	633485,170	71,716
7346	6512777,270	633444,080	73,288	7400	6512926,460	633483,410	71,644
7347	6512782,570	633445,890	73,288	7401	6512935,380	633487,360	71,448
7348	6512782,730	633449,780	73,314	7402	6512934,440	633489,280	71,445
7349	6512791,240	633450,360	72,957	7403	6512933,500	633491,190	71,441
7350	6512791,260	633448,250	73,010	7404	6512942,960	633495,620	71,386
7351	6512791,450	633446,030	73,010	7405	6512944,070	633493,500	71,434
7352	6512800,590	633446,090	72,634	7406	6512945,270	633491,490	71,450
7353	6512800,710	633448,390	72,710	7407	6512954,290	633496,000	71,343
7354	6512800,710	633450,970	72,725	7408	6512953,390	633497,860	71,403
7355	6512805,260	633451,690	72,511	7409	6512952,190	633500,190	71,424
7356	6512807,230	633454,700	72,481	7410	6512961,180	633504,430	71,368
7357	6512807,520	633459,290	72,756	7411	6512962,500	633502,600	71,347
7358	6512811,930	633459,830	72,513	7412	6512963,800	633500,360	71,360
7359	6512813,540	633455,450	72,455	7413	6512974,010	633505,710	71,140
7360	6512816,900	633452,310	72,341	7414	6512972,670	633507,850	71,246
7361	6512817,300	633449,220	72,422	7415	6512971,440	633510,220	71,296
7362	6512817,530	633446,200	72,249	7416	6512978,490	633514,480	71,178
7363	6512810,860	633446,170	72,291	7417	6512980,450	633512,650	71,192
7364	6512810,410	633451,580	72,496	7418	6512982,090	633510,210	71,110
7365	6512828,140	633447,410	72,610	7419	6512989,160	633514,600	71,021
7366	6512827,840	633449,890	72,678	7420	6512987,330	633516,960	71,117
7367	6512827,880	633452,380	72,639	7421	6512985,660	633519,290	71,110
7368	6512837,650	633453,220	72,636	7422	6512992,600	633524,710	70,947
7369	6512838,010	633450,940	72,630	7423	6512994,370	633522,560	70,960
7370	6512838,650	633448,640	72,670	7424	6512996,400	633519,250	70,947
7371	6512846,550	633450,090	72,508	7425	6513000,980	633519,780	70,908
7372	6512846,190	633452,340	72,456	7426	6513004,980	633517,650	70,970
7373	6512845,550	633455,000	72,375	7427	6513008,070	633513,070	70,984
7374	6512854,290	633457,520	71,995	7428	6513010,790	633514,680	70,982
7375	6512855,190	633455,310	72,096	7429	6513013,780	633517,000	70,957
7376	6512856,220	633452,470	72,028	7430	6513013,470	633523,020	70,875
7377	6512864,450	633455,780	71,774	7431	6513014,500	633529,050	70,852
7378	6512863,580	633458,220	71,847	7432	6513017,820	633534,790	70,895
7379	6512863,000	633460,750	71,793	7433	6513014,940	633538,370	70,764
7380	6512870,800	633464,410	71,658	7434	6513012,480	633541,880	70,696
7381	6512872,030	633462,140	71,720	7435	6513020,370	633548,070	70,752
7382	6512873,400	633459,750	71,631	7436	6513023,520	633545,030	70,913
7383	6512881,150	633463,990	71,680	7437	6513026,490	633541,630	70,849
7384	6512879,810	633465,920	71,792	7438	6513001,930	633532,440	70,756
7385	6512878,570	633468,720	71,699	7439	6513005,160	633529,570	70,820
7386	6512886,970	633472,590	72,323	7440	6513007,850	633526,200	70,914
7387	6512888,010	633470,590	72,231				
7388	6512889,330	633468,660	72,110				
7389	6512898,060	633472,990	72,540				
7390	6512897,280	633475,160	72,544				
7391	6512896,260	633477,320	72,508				
7392	6512906,090	633480,510	72,296				
7393	6512906,950	633478,390	72,245				
7394	6512907,800	633476,680	72,233				