

Võru maakond
Setomaa vald
Marinova dolokivimaardla

MARINOVA II DOLOKIVIKARJÄÄRI
(maavara kaevandamise luba nr L.MK/326117)
MARKŠEIDERIMÕÕDISTUS

Seisuga 07.04.2021
Töö nr 21-468

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1. SISSEJUHATUS

Marinova dolokivimaardla (registrikaardi nr 0612) Marinova II dolokivikarjääri markšeiderimõõdistamine teostati Aigren OÜ tellimisel.

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

Markšeiderimõõdistamise välitööd on tehtud 07.04.2021. a .

Markšeiderimõõdistuse aruande koostas Maavarauuringud OÜ geoloog Ranek Rohtla, mõõdistuse välitöö tegid Tiit Kalmus (litsents nr. 482 MA) ja Ranek Rohtla. Markšeiderimõõdistamise plaani koostamisel on kasutatud lisaks käesoleva mõõdistuse andmetele Eesti Geoloogiakeskus OÜ poolt koostatud Marinova II dolokivikarjääri kaevandamise loa nr. L.MK/326117 plaani andmeid (seisuga 14.12.2013), Maavarauuringud OÜ poolt koostatud Marinova II dolokivikarjääri markšeiderimõõdistuse (seisuga 07.01.2019) andmeid, Maavarauuringud OÜ poolt koostatud Marinova IV uuringuruumi dolokivi varu geoloogilise uuringu (Pöldvere A., Rohtla R., Pöldvere E., 2019) aruannet ja Maavarauuringud OÜ poolt koostatud laiendatud kaevandamiseloja andmeid.

2. MÄEERALDISE ÜLDANDMED JA GEOLOOGILINE ISELOOMUSTUS

2.1. Mäeeraldise üldandmed

Marinova II dolokivikarjääri mäeeraldis asub Võrumaal Setomaa vallas Meremäelt ligikaudu 3 km loode pool, Marinova külas eraomandis olevatel Lillestiku maaüksusel (katastriüksuse tunnus 46002:003:0158; plokid 12 ja 13; osaliselt plokid 20 ja 21) ja Lahnova maaüksusele (katastriüksuse tunnus 46001:001:0583; plokid 20 ja 21; graafiline lisa 1). Marinova II dolokivikarjääri mäeeraldise pindala on 17,07 ha. Marinova II dolokivikarjääri mäeeraldise teenindusmaa pindala on 17,59 ha. Kaevandamise luba L.MK/326117 kehtib ajavahemikul 23.02.2016–22.02.2046. Mäeeraldise piir jääb Tuulova–Marinova tee (nr 4600051) ja Kiisõ–Engli järv tee (nr 4600050) katte servast vähemalt 20 m kaugusele. Mäeeraldisest teede suunas taotleti ligikaudu 12–15 m laiust maariba (teenindusmaad), et sinna rajada katendist ajutine vall, mis kaevandamise ajal toimiks nii müra kui ka õhusaaste leviku tõkkena väljapoole karjääri. Ehitusdolokivi aktiivse tarbevaru 12 ja 13 ploki pindala on 4,00 ha, kõrgemargilise ehitusdolokivi aktiivse tarbevaru 20 ja 21 ploki pindala on 13,07 ha. Plokid 12 ja 20 asuvad põhjaveetasemest kõrgemal, plokid 13 ja 21 põhjaveetasemest madalamal. Põhjaveetaseme abs. kõrguseks Marinova maardla piires on 134,15 m (see kõrgus on võetud põhjaveetasemest kõrgemate ja madalamate plokkide omavaheliseks piiriks).

Markšeiderimõõdistamise järgi (seisuga 07.01.2019) oli mäeeraldise (pindala 4,00 ha) ehitusdolokivi aktiivse tarbevaru 12. ploki maht 109,514 tuh. m³ ja ehitusdolokivi aktiivse tarbevaru 13. ploki varu 210 tuh. m³. Markšeiderimõõdistamise järgi (seisuga 07.01.2019) oli

mäeeraldise ehitusdolokivi jääkvaru maht kokku 319,514 tuh. m³, millest kaevandatav 277,514 tuh. m³.

Laiendatud kaeveloa taotluse esitamisel (seisuga 01.04.2019) oli mäeeraldise (pindala 17,07 ha) ehitusdolokivi jääkvaru maht 1519,5000 tuh. m³, millest kaevandatav 1411,5000 tuh. m³.

Plokkide kaupa oli jääkvaru maht järgmine:

- 12. ploki jääkvaru maht 109,5140 tuh. m³;
- 13. ploki jääkvaru maht 210,0000 tuh. m³;
- 20. ploki jääkvaru maht 400,0000 tuh. m³;
- 21. ploki jääkvaru maht 800,0000 tuh. m³.

Kattekihi (moreenpinna, muld) maht laiendataval mäeeraldisel oli kokku 1120 tuh. m³, sellest mulla maht 48 tuh. m³.

Marinova II karjäär piirneb ida ja lõuna poolt Marinova dolokivikarjääri mäeeraldisega, kuhu on senise kaevandamise käigus kujunenud 4–5 m sügavune veekogu, mille veetase asub (sõltuvalt sademetest) 134,0–134,7 m abs. kõrgusel. Marinova II karjääri idapiiril kulgeb Marinova karjääri teenindav tee. Teest ida pool on Marinova karjääri veekogu põhjaosa katendiga täidetud (tehtud tagasitäidet) ja maapinda tõstetud algse ehk kaevandamiseelse kõrguseni. Marinova karjääri teenindava tee alune dolokivi kaevandatakse peale seda, kui karjäärile on rajatud lõuna poolt uus juurdepääsutee. Marinova karjääris kaevandab AS TREV-2 Grupp. Kaevandamiseluba L.MK/325632 kehtib ajavahemikul 06.05.2016–05.05.2031. Marinova karjääri jääkvaru maht (seisuga 31.03.2021; Maa-ameti kaardirakendus) plokkide kaupa oli järgmine:

- 1. ploki (13,37 ha) aktiivne tarbevaru on 48,8910 tuh. m³,
- 2. ploki (13,37 ha) aktiivne tarbevaru on 25,7850 tuh. m³,
- 5. ploki (13,37 ha) kaevandamisväärtne aktiivne reservvaru on 129,4480 tuh. m³,
- 7. ploki (13,37 ha) kaevandamisväärtne aktiivne reservvaru on 163,8010 tuh. m³;
- 8. ploki (7,36 ha) aktiivne tarbevaru on 84,4790 tuh. m³,
- 9. ploki (7,36 ha) aktiivne tarbevaru on 196,1880 tuh. m³,
- 10. ploki (7,36 ha) aktiivne reservvaru on 87,4490 tuh. m³,
- 11. ploki (7,36 ha) aktiivne reservvaru on 199,2660 tuh. m³,
- 14. ploki (0,25 ha) aktiivne tarbevaru on 3,1700 tuh. m³,
- 15. ploki (0,25 ha) aktiivne tarbevaru on 13,5000 tuh. m³.

Marinova II karjäär piirneb lõunast Marinova dolokivimaardla (registrikaardi nr 0612) ehitusdolokivi aktiivse reservvaru 6 plokiga (pindala 0,94 ha; jääkvaru 84,0000 tuh. m³) ning lõunast, läänest ja põhjast ehitusdolokivi prognoosvaru 3. plokiga (pindala 33,77 ha; jääkvaru 2803,0000 tuh. m³).

Marinova II karjääri mäeeraldise põhjaosas kasvab lehtpuumets, lääneosas asub põllumajanduslikus kasutuses olev maa. Kaevandamata maapind asub merepinnast valdavalt 142–145 m kõrgusel. Mäeeraldis piirneb lõunast Logosova maaüksuse haritava maaga, põhjast Mari maaüksuse maatulundusmaaga. Viimast kasutab TREV-2 Grupp AS Marinova karjääri toodangu ladustamiseks. Mäeeraldise piirist ca 170 m kaugusele lääne poole jäävad Kõovere maaüksuse (elamumaa) hooned ja ca 220 m kaugusele Taga-Lahnova maaüksuse

(elamumaa) hooned. Ligikaudu 180 m kaugusele põhja poole jääb Rjabinka talu elamu ja 380 m kaugusele Tamme talu elamu. Majapidamistes kasutatakse salv- ja puurkaevude vett.

Riigipiir jääb mäeeraldise piirist *ca* 350 m kaugusele. Nagu seniste mäetööde puhulgi, tuleb ka edaspidi teavitada lõhketööde läbiviimisest Politsi- ja Piirivalveameti Lõuna prefektuuri piirivalvebürood.

Marinova II mäeeraldise teenindamiseks (killustiku veoks) kasutatakse väljasõitu mustkatttega Tuulova–Marinova mustkatttega teele, mis viib Meremäele suunduvale asfaltkatttega maanteele. Seda teed kasutab praegu ka AS TREV-2 Grupp Marinova karjääris valmistatud killustiku väljaveoks.

AS TREV-2 Grupp Marionova karjääris on dolokivi kaevandatud alates 2007. aastast. Marinova karjääri tuse kattekiht on ladustatud valdavalt põhja pool asuvale teenindusmaale, kus moodustab lähima, Rjabinka talu suunal väga efektiivse müra tõkke. Veepealset dolokivi kaevandatakse ekskavaatoriga (väga lõheline dolokivi ei vaja lõhkamist) ja töödeldakse mobiilsete purustus-sõelumissõlmedega. Veealust dolokivi kobestatakse lõhkamise abil ja kaevandatakse veetasel alandamata – lõhatud lasu tõstetakse ekskavaatoriga kuivale paepõrandale nõrguma, seejärel töödeldakse.

Marinova II mäeeraldisel ega selle vahetus läheduses ei asu looduskaitse- ega Natura alasid ning kaitsealuseid üksikobjekte. Mäeeraldise alal puuduvad ehitised ja kommunikatsioonid. Mäeeraldise ja selle teenindusmaa loodeservast ligikaudu 16,6 m ja 3,8 m kaugusele jääb Elektrilevi OÜ elektrimaakaabelliin LK151761 (VID kood MKL239868013), mille kaitsevööndi laius liini teljest on 1 m. Ülevaade mäeeraldise seisundist on esitatud fotodel 1–8 (seisuga 2021 aprill; fotod teinud Ranek Rohtla).

Mäeeraldise keskpunkti koordinaadid on 57° 44' 26" pl 27° 31' 00" ip (Eesti baaskaart, leht 5511).



Foto 1. Marinova II karjääri keskosa kaeveala vaatega loode suunas.



Foto 2. Marinova II karjääri ida-kagu-lõunaosa kaeveala vaatega lõuna suunas. Taamal Marinova dolokivikarjääri mäeeraldis.



Foto 3. Marinova II karjääri ida-kagu-lõunaosa kaeveala vaatega lõuna suunas. Taamal Marinova dolokivikarjääri mäeeraldis.



Foto 4. Marinova II karjääri kesk-põhjaosa kaeveala vaatega loode suunas.



Foto 5. Marinova II karjääri kesk-edela-lõunaosa kaeveala vaatega edela suunas.



Foto 6. Marinova II karjääri ida-keskosa kaeveala vaatega lääne suunas.



Foto 7. Marinova II karjääri kesk-lääneosa kaeveala vaatega lääne suunas.



Foto 8. Marinova II karjääri kesk-idaosa kaeveala vaatega ida suunas.

2.2. Mäeeraldise geoloogiline iseloomustus

Marinova dolokivimaardla varu, mis jääb Marinova II mäeeraldise piiridesse, on kinnitatud 2005. aastal (Pöldvere, Grünberg, 2005), 2008. aastal (Pöldvere, 2008) ja 2019. aastal (Pöldvere jt, 2019) tehtud uuringute põhjal. 2014. aastal tehti Marinova maardla reservvaru osaline ümberhindamine (Pöldvere, 2014). Ümberhindamise tulemuste põhjal kinnitas keskkonnaminister oma 25. märtsi 2014. a käskkirjaga nr 230 ehitusdolokivi aktiivse reservvaru 471 tuh. m³ (5,12 hektaril) ehitusdolokivi aktiivseks tarbevaruks (plokid 12 aT ja 13 aT). 2014. a kinnitatud varu alal asub varasema Marinova II dolokivikarjääri mäeeraldis. 2019. a uuringu varu, millele põhjal taotleti mäeeraldise laiendust, on Maa-ameti peadirektor kinnitanud 08.04.2019 (korraldus nr 1-17/19/834). Nimetatud varu on on liidetud varasema 20 ja 21 ploki koosseisu.

Kogu Marinova maardla paikneb Ülem-Devoni karbonaatkivimite avamusalal. Pinnakattesetete all avanevad Plavinase kihistu Pskovi kihistiku dolo- ja lubjakivid. Plavinase kihistu Pskovi kihistik (D_3p/P) koosneb tinglikult ülemisest, kohati dolomiidistunud lubjakivi ja alumisest, massiivse dolokivi kihist. Tinglikult selle tõttu, et kohati on läbilõigete nn ülemine kiht tugevasti dolomiidistunud, kohati aga esineb nõrgalt dolomiidistunud biomorfse lubjakivi kihte. Kogu läbilõike ülemine osa on väga tugevalt lõheline ja karstunud, esineb biohermse savi vahekihte. Läbilõike alumise osa moodustab paksukihiline, kohati massiivne dolokivi. Kihistiku paksus on laiendatava mäeeraldise piires 8,8–10,8 m. Plavinase kihistu Snetnaja Gora kihistik (D_3p/Sn), mis lamab Pskovi kihistiku all, koosneb valdavalt domeriidist ja savist. Kihistiku paksus ulatub kuni 8 meetrini (Brutus, 1990). Amata kihistu (D_2am) terrigeensed kivimid, mis lamavad Snetnaja Gora kihistiku all, koosnevad heledavärvilistest liivakividest, mis sisaldavad aleuroliidi ja savi vahekihte. Amata kihistu paksuseks on 12–21 m.

Aluspõhjakivimitel lasuv pinnakate koosneb valdavas enamuses Ülem-Järva alamkihistu punakaspruunist, enamasti vähese jämepeurruga saviliiv- ja liivsavimoreenist (g_{mjr3}) ning kollakas- ja punakaspruunist aleuriitsest saviliivast. Senise Marinova II mäeeraldise alal on pinnakatte paksus 3,9–8,3 m, keskmiselt 7,3 m. Laienduse alal on kattekihi keskmine paksus 6,8 m.

Marinova dolokivimaardla asub Devoni platool, kus maapinnalt esimeseks pideva levikuga veekompleksis on Ülem-Devoni veekompleks. Vähesel määral esineb põhjavett ka moreenisistest saviliiva kihtides. Vettkandvateks kivimiteks on Plavinase kihistu Pskovi kihistiku lõhelised ja karstumisele allunud dolo- ning lubjakivid. Uuritud läbilõike (kuni 20 m) alumises osas ja sügavamal levivad Snetnaja Gora kihistiku domeriidid ja savid, mis moodustavad hüdrogeoloogilises läbilõikes regionaalse veepideme.

Kuna vaatlusalune piirkond asub Ülem-Devoni karbonaatkivimite levikualal, mis kohati on karstunud, siis vihma- ja lume sulavee äravool toimub karbonaatkivimite karstumisel kujunenud lõhede kaudu. Piirkonna põhjavee põhiline liikumine toimub põhja ja loode poole. Ligikaudu 6 km põhja pool langeb põhjavee tase 130 m absoluutsele kõrgusele. Põhjavee väljavoolu Meremäe–Kitse joonel markeerivad mitmed allikad. Marinova karjääri kujunenud veekogu veetaseme (markeerib maardla piires asuvat põhjavee taset) absoluutseks kõrguseks

on mõõdetud 134,2–134,7 m. Veetaseme kõikumine on seotud sademete hulgaga. Sarnast veetaseme kõikumist täheldatakse ka Rjabinka talu salvkaevus, mille veetaset on mõõdetud seire käigus alates 2007. aastast. Marinova karjääri piires on vee liikumise suund põhjast lõuna poole, st karjääri alale kujunenud veekogu vesi ei mõjuta Rjabinka talu salvkaevu vee taset ega vee kvaliteeti.

Ülem-Devoni veekompleksi vesi, mis tagab piirkonna puurkaevude ja sügavamate salvkaevude veevarustuse, on keemiliselt koostiselt $\text{HCO}_3\text{-Ca}$ tüüpi. Kuivjäägi sisaldus on vees 0,33 g/l, rauasisaldus <0,06 g/l, üldkaredus 5,64 mg-ekv/l. Seire käigus tehtud veeanalüüsid kaevudest ja karjääri veekogust (lämmastikuühendid, naftaproduktid, heljum) näitavad, et kaevandamine Marinova dolokivikarjääris pole vee keemilist koostist ja mehaanilise lisandi sisaldust muutnud. Analüüsitud vesi vastab joogiveele esitatavatele normatiividele.

3. MARKŠEIDERIMÕÕDISTUS

Topogeodeetilise mõõdistamise välitööd on tehtud 2021. aasta 07. aprillil GPS RTK liikuvjaama Spectra SP85 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 Ranger3. Liikuvjaam on enne ja pärast mõõdistust kontrollitud riiklikul tihendusvõrgu punktil Meremäe (ID 22739; $X=6404417,479$; $Y=704294,999$; $Z=201,295$ (EH2000)). GNSS vastuvõtuseadmega mõõdetud geodeetilise punkti koordinaadid olid enne mõõdistamise alustamist: $X=6404417,480$ (erinevus 0,001); $Y=704295,010$ (erinevus 0,011); $Z=201,230$ (erinevus 0,065) ja peale mõõdistamise lõpetamist: $X=6404417,460$ (erinevus 0,019); $Y=704295,010$ (erinevus 0,011); $Z=201,230$ (erinevus 0,065). 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 „Markšeiderimõõdistuse täpsustatud nõuded ja kord” §1 (4) ei või GNSS-i vastuvõtuseadmega mõõdetud koordinaatide erinevus geodeetiliste punktide andmekogus esitatud koordinaatidest kontrollmõõtmisel ületada horisontaalselt 3 cm ($\Delta H < 0,030$ m) ja kõrguslikult 7 cm ($\Delta V < 0,070$ m)*). Plaani koostamisel on kasutatud programmi MapInfo.

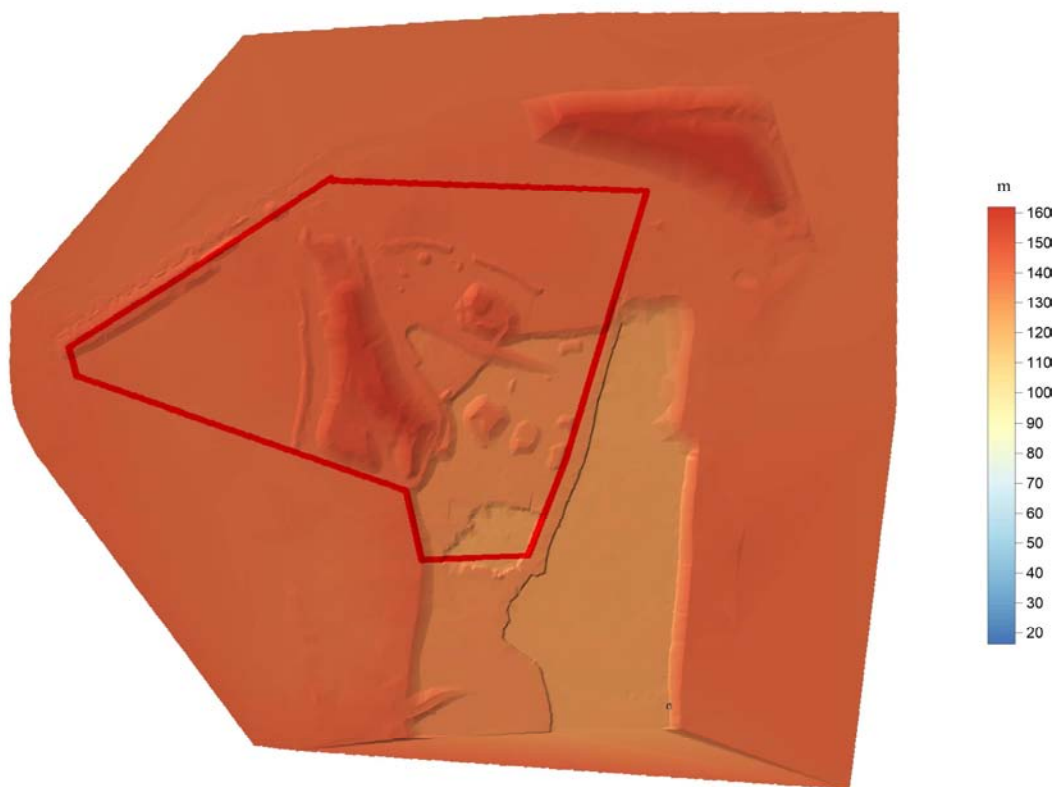
Nii kaevandamiseloja taotlus, viimane markšeiderimõõdistuse kui ka praegune markšeiderimõõdistus on tehtud Euroopa (EH2000) kõrgussüsteemis.

4. KAEVANDATUD MAAVARA JA JÄÄKVARU ARVUTUS

4.1. Kaevandatud maavara maht

Alates viimasest markseiderimõõdistusest (07.01.2019; kaevandamiseloa muutmine 01.04.2019; viimase markseiderimõõdistuse ja kaevandamiseloa saamise vahelisel ajal ajavahemikul 07.01.2019-01.04.2019 pole mäeeraldiselt kaevandatud) on seisuga 07.04.2021. a mäeeraldisel kaevandatud 3,06 hektaril, millest 0,74 ha suurusel alal on toimunud kaevandamine põhjaveetasemest madalamal ja 2,32 ha suurusel alal põhjaveetasemest kõrgemal. Joonisel 1 on esitatud 2021. a maapinna reljeefimudel. Kaevandatud on 12. ja 13. ploki piires.

Kaevandatud maavara kogumaht arvutati arvutiprogrammiga Surfer 10 (Triangulation with Linear Interpolation meetodil) varu pealispinna mudeli (katendi lamami) ja 07.04.2021 mõõdistatud maapinna mudeli vahelises ruumis. Põhjaveetasemest madalamale kaevandatud varu arvutatis kaevandamiseloa taotluses oleva põhjaveetaseme 134,15 m absoluutkõrguse ja 07.04.2021 mõõdistatud maapinna mudeli vahelises ruumis. Põhjaveetasemest kõrgemale jääv varu saadi kogumahu ja põhjaveetasemest madalamale jääva varu lahutamise tehte abil. Katendi maht katendipuistangutes ja ladude maht arvutati **samuti** arvutiprogrammiga Surfer 10 (Triangulation with Linear Interpolation meetodil).



Joonis 1. Marinova II mäeeraldise (piiritletud punase joonega) ja selle ümbruse reljeef seisuga 07.04.2021. a.

Kahe markšeiderimöödistuse vahelisel perioodil, ajavahemikul 07.01.2019–07.04.2021 on Marinova II mäeeraldiselt ehitusdolokivi aktiivse tarbevaru plokkidest 12 ja 13 kaevandatud kokku 46,259 tuh. m³ ehitusdolokivi (lisa 1). Ajavahemikul 07.01.2019–07.04.2021 on Marinova II mäeeraldiselt ehitusdolokivi aktiivse tarbevaru plokist 13 kaevandatud 21,804 tuh. m³ ehitusdolokivi (lisa 2). Seega on ajavahemikul 07.01.2019–07.04.2021 on Marinova II mäeeraldiselt ehitusdolokivi aktiivse tarbevaru plokist 12 kaevandatud 24,455 tuh. m³ ehitusdolokivi (46,259-21,804).

Seisuga 07.04.2021 on Marinova II mäeeraldiselt kooritud katendi maht mäeeraldisel ja mäeeraldise teenindusmaal asuvates katendipuistangutes kokku 202,797 tuh. m³ materjali (lisa 3).

Seisuga 07.04.2021 on Marinova II mäeeraldisel asuvates ladudes kokku 35,086 tuh. m³ materjali (lisa 4). Tabelis 1 on esitatud laopuistangute mahud vastavalt graafilisel lisal 1 esitatud ladude numeratsioonile.

Tabel 1

Laopuistangute mahud seisuga 07.04.2021

Laopuistangu number	Puistangute maht MS alusel seisuga 07.04.2021, tuh. m ³
1	1,001
2	3,031
3	10,718
4	0,162
5	0,033
6	0,628
7	0,687
8	18,171
9	0,367
10	0,177
11	0,111
KOKKU	35,086

4.2. Jääkvaru maht

Markšeiderimöödistamise järgi (seisuga 07.01.2019) oli mäeeraldise (pindala 4,00 ha) ehitusdolokivi aktiivse tarbevaru 12. ploki maht 109,514 tuh. m³ ja ehitusdolokivi aktiivse tarbevaru 13. ploki varu 210 tuh. m³. Markšeiderimöödistamise järgi (seisuga 07.01.2019) oli mäeeraldise ehitusdolokivi jääkvaru maht kokku 319,514 tuh. m³, millest kaevandatav 277,514 tuh. m³.

Laiendatud kaeveloa taotluse esitamisel (seisuga 01.04.2019) oli mäeeraldise (pindala 17,07 ha) ehitusdolokivi jääkvaru maht 1519,5000 tuh. m³, millest kaevandatav 1411,5000 tuh. m³. Plokkide kaupa oli jääkvaru maht järgmine:

- 12. ploki jääkvaru maht 109,5140 tuh. m³;
- 13. ploki jääkvaru maht 210,0000 tuh. m³;
- 20. ploki jääkvaru maht 400,0000 tuh. m³;

21. ploki jääkvaru maht 800,0000 tuh. m³.

Markšeiderimöödistuse (seisuga 07.04.2021) järgi oli mäeeraldise ehitusdolokivi jääkvaru maht 1473,2550 tuh. m³, millest kaevandatav 1365,2550 tuh. m³. Plokkide kaupa oli jääkvaru maht järgmine:

- 12. ploki jääkvaru maht 85,0590 tuh. m³;
- 13. ploki jääkvaru maht 188,1960 tuh. m³;
- 20. ploki jääkvaru maht 400,0000 tuh. m³;
- 21. ploki jääkvaru maht 800,0000 tuh. m³.

Mäeeraldise detailandmetel (seisuga 31.03.2021; lisa 5) oli mäeeraldise ehitusdolokivi jääkvaru maht 1466,2450 tuh. m³, millest kaevandatav 1358,2450 tuh. m³. Plokkide kaupa oli jääkvaru maht järgmine:

- 12. ploki jääkvaru maht 62,5450 tuh. m³;
- 13. ploki jääkvaru maht 203,7000 tuh. m³;
- 20. ploki jääkvaru maht 400,0000 tuh. m³;
- 21. ploki jääkvaru maht 800,0000 tuh. m³.

Tabelis 2 on esitatud kokkuvõtvalt käesolevas töös arvatud jääkvaru koguse ja Marinova II dolokivikarjääri mäeeraldise bilansilise (mäeeraldise detailandmetel seisuga 31.03.2021; lisa 5) koguse võrdlus.

Tabel 2

Plokk, maavara	Jääkvaru seisuga 07.01.2019, tuh. m ³	Kaevandatud maht MS alusel ajavahemikul 07.01.2019 (01.04.2019)*- 07.04.2021, tuh. m ³	Jääkvaru seisuga 07.04.2021, tuh. m ³	Bilansiline jääkvaru seisuga 31.03.2021, tuh. m ³	Tegeliku ja bilansilise jääkvaru vahe, tuh. m ³
12–ehitusdolokivi	109,5140	24,4550	85,0590	62,5450	22,5140
13–ehitusdolokivi	210,0000	21,8040	188,1960	203,7000	15,5040
20–ehitusdolokivi	400,0000	-	400,0000	400,0000	-
21–ehitusdolokivi	800,0000	-	800,0000	800,0000	-
KOKKU	1519,5140	40,9170	1473,2550	1466,2450	7,0100

* viimase markšeiderimöödistuse ja kaevandamiselo saamise vahelisel ajal, ajavahemikul 07.01.2019-01.04.2019 pole mäeeraldiselt kaevandatud

5. KOKKUVÕTE

Alates viimasest markšeiderimöödistusest (07.01.2019) on seisuga 07.04.2021. a mäeeraldisel kaevandatud 3,06 hektaril, millest 0,74 ha suurusel alal on toimunud kaevandamine põhjaveetasemest madalamal ja 2,32 ha suurusel alal põhjaveetasemest kõrgemal. Ehitusdolokivi aktiivse tarbevaru plokist 13 on kaevandatud 21,804 tuh. m³ ja ehitusdolokivi aktiivse tarbevaru plokist 12 on kaevandatud 24,455 tuh. m³.

Väljaspoole mäeeraldist pindalaliselt ja sügavuti kaevandatud pole.

Kaevandamisega rikutud ala (kaevandamine, katendi koorimine, katendi ladustamine) kogupindala on 11,30 ha. Kasutatud ega kasutuskõlbmatuks muudetud maavaravaru koguseid mäeeraldisel ei ole.

6. KASUTATUD MATERJALID

Baaskaardi leht 5511.

Marinova maardla registrikaart nr 0612

Marinova dolokivikarjääri mäeeraldisel kaevandamise müralevi mõõtmine keskkonnaseire eesmärgil. Alkranel OÜ, Terviseameti Tartu labor. 2014.

Maavara kaevandamise luba l.MK/326117, 23.02.2016. a.

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

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

Marinova II karjääri kaevandamise loa taotluse seletuskiri, mäeeraldisel plaan ja läbilõiked.

Marinova II markšeiderimõõdistus seisuga 07.01.2019. Maavarauuringud OÜ.

Pöldvere A, Grünberg R, 2000. Kagu-Eesti maavarade levik ja nende kasutamisevõimaluste hinnang (baaskaardi lehed 5511, 5512). I etapp. Tartu, EGF 7336.

Pöldvere A, Grünberg R, 2005. Marinova ehitusdolokivi maardla täiendav geoloogiline uuring (varu seisuga 01.10.2005). EGF 8044.

Pöldvere A, 2006. Pedaja dolokivi karjääri keskkonnamõju hindamise aruanne.

Pöldvere A, 2014. Marinova dolokivimaardla ehitusdolokivi aktiivse reservvaru osaline ümberhindamine tarbevaruks. EGF 8459.

Pöldvere A, Rohtla R, Pöldvere E, 2019. Marinova IV uuringuruumi dolokivi varu geoloogiline uuring. EGF 8998.

Valgma I, Marinova dolokivi karjääri kaevandamisloa eritingimustega ettenähtud vibratsioonimõõtmine. Töö nr Lep10057.

Vesiloo P, 2008. Ekspertarvamus veealuse dolokivi kaevandamise kohta Marinova maardlas.

Lisa 1

Arvutiprogramm Surfer raport. Marinova II dolokivikarjääri mäeeraldiselt kaevandatud maht ehitusdolokivi aktiivse tarbevaru plokist 12 ja 13 ajavahemikul 07.01.2019–07.04.2021.

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\MARINOVA 2 MS 2021\SURFER 2021\out2021katlam.grd
Grid Size:	901 rows x 1033 columns
X Minimum:	708959.39
X Maximum:	709991.14
X Spacing:	0.99975775193798
Y Minimum:	6404757.65
Y Maximum:	6405657.16
Y Spacing:	0.99945555555531
Z Minimum:	128.61756082428
Z Maximum:	145.1734105953

Lower Surface

Grid File Name:	I:\LEPINGUD III\MARINOVA 2 MS 2021\SURFER 2021\out2021katlad.grd
Grid Size:	901 rows x 1033 columns
X Minimum:	708959.39
X Maximum:	709991.14
X Spacing:	0.99975775193798
Y Minimum:	6404757.65
Y Maximum:	6405657.16
Y Spacing:	0.99945555555531
Z Minimum:	128.61756082428
Z Maximum:	146.58101783814

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	-826317.25157188
Simpson's Rule:	-826315.07487866
Simpson's 3/8 Rule:	-826296.70814763

Cut & Fill Volumes

Positive Volume [Cut]:	46258.767553952 ehk plokist 12 ja 13 on kaevandatud maht kokku 46,259
tuh. m ³ .	
Negative Volume [Fill]:	872576.01912583
Net Volume [Cut-Fill]:	-826317.25157188

Ajavahemikul 07.01.2019–07.04.2021 on Marinova II mäeeraldiselt ehitusdolokivi aktiivse tarbevaru plokkidest 12 ja 13 kaevandatud kokku 46,259 tuh. m³ ehitusdolokivi.

Arvutiprogramm Surfer raport. Marinova II dolokivikarjääri mäeeraldiselt kaevandatud maht ehitusdolokivi aktiivse tarbevaru plokist 13 ajavahemikul 07.01.2019–07.04.2021.

Grid Volume Computations

Upper Surface

Level Surface defined by $Z = 134.15$

Lower Surface

Grid File Name:	I:\LEPINGUD III\MARINOVA 2 MS 2021\SURFER 2021\out2021katlad.grd
Grid Size:	901 rows x 1033 columns
X Minimum:	708959.39
X Maximum:	709991.14
X Spacing:	0.99975775193798
Y Minimum:	6404757.65
Y Maximum:	6405657.16
Y Spacing:	0.99945555555531
Z Minimum:	128.61756082428
Z Maximum:	146.58101783814

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule:	-1317011.7916965
Simpson's Rule:	-1317068.9493368
Simpson's 3/8 Rule:	-1317024.0124649

Cut & Fill Volumes

Positive Volume [Cut]:	21804.223887905 ehk plokist 13 kaevandatud maht on 21,804 tuh. m ³ .
Negative Volume [Fill]:	1338816.0155844
Net Volume [Cut-Fill]:	-1317011.7916965

Ajavahemikul 07.01.2019–07.04.2021 on Marinova II mäeeraldiselt ehitusdolokivi aktiivse tarbevaru plokist 13 kaevandatud 21,804 tuh. m³ ehitusdolokivi.

Arvutiprogramm Surfer raport. Marinova II dolokivikarjääri mäeeraldisel ja mäeeraldise teenindusmaal asuvate katendipuistangute maht seisuga 07.04.2021.

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\MARINOVA 2 MS 2021\SURFER 2021\TOPO 2021.grd
Grid Size:	901 rows x 1033 columns
X Minimum:	708959.39
X Maximum:	709991.14
X Spacing:	0.99975775193798
Y Minimum:	6404757.65
Y Maximum:	6405657.16
Y Spacing:	0.99945555555531
Z Minimum:	16.246694896141
Z Maximum:	161.94894640579

Lower Surface

Grid File Name:	I:\LEPINGUD III\MARINOVA 2 MS 2021\SURFER 2021\TOPO 2021 kat.grd
Grid Size:	901 rows x 1033 columns
X Minimum:	708959.39
X Maximum:	709991.14
X Spacing:	0.99975775193798
Y Minimum:	6404757.65
Y Maximum:	6405657.16
Y Spacing:	0.99945555555531
Z Minimum:	16.246694896141
Z Maximum:	161.30410041112

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	202796.51443615
Simpson's Rule:	202797.18896506
Simpson's 3/8 Rule:	202796.93565904

Cut & Fill Volumes

Positive Volume [Cut]:	202984.71518296
Negative Volume [Fill]:	188.20074681198
Net Volume [Cut-Fill]:	202796.51443615 ehk katendipuistangute maht on 202,797 tuh. m ³ .

Seisuga 07.04.2021 on Marinova II mäeeraldiselt kooritud katendi maht mäeeraldisel ja mäeeraldise teenindusmaal asuvates katendipuistangutes kokku 202,797 tuh. m³ materjali.

Arvutiprogramm Surfer raport. Marinova II dolokivikarjääri mäeeraldisel asuvate ladude maht seisuga 07.04.2021.

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\MARINOVA 2 MS 2021\SURFER 2021\TOPO 2021.grd
Grid Size:	901 rows x 1033 columns
X Minimum:	708959.39
X Maximum:	709991.14
X Spacing:	0.99975775193798
Y Minimum:	6404757.65
Y Maximum:	6405657.16
Y Spacing:	0.99945555555531
Z Minimum:	16.246694896141
Z Maximum:	161.94894640579

Lower Surface

Grid File Name:	I:\LEPINGUD III\MARINOVA 2 MS 2021\SURFER 2021\TOPO 2021 katlad.grd
Grid Size:	901 rows x 1033 columns
X Minimum:	708959.39
X Maximum:	709991.14
X Spacing:	0.99975775193798
Y Minimum:	6404757.65
Y Maximum:	6405657.16
Y Spacing:	0.99945555555531
Z Minimum:	16.246694896141
Z Maximum:	161.94894640579

Volumes

Z Scale Factor:	1
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Total Volumes by:

Trapezoidal Rule:	35086.077077655
Simpson's Rule:	35087.190227118
Simpson's 3/8 Rule:	35083.052859491

Cut & Fill Volumes

Positive Volume [Cut]:	35149.683466498
Negative Volume [Fill]:	63.606388843748
Net Volume [Cut-Fill]:	35086.077077655 ehk ladude maht on 35,086 tuh. m ³ .

Seisuga 07.04.2021 on Marinova II mäeeraldisel asuvates ladudes kokku 35,086 tuh. m³ materjali.

Mäeeraldise detailandmed

Kood 1300

Nimetus Marinova II dolokivikarjäär

Maardla 612 - Marinova

Seisund aktiivne

Asukoht Võru maakond Setomaa vald

Kaevandamisloa number L.MK/326117

Kaevandamisloa kehtivus 23.02.2016 - 22.02.2046

Kaevandamisloa omaja OÜ Aigren

Maavara kasutamise eesmärk ehitus, teede ehitus

Korrastamissuund tehisveekogu

Mäeraldise varu loa ehitusdolokivi (kõrgemargiline) aT 270,045 tuh m3, kõrgemargiline ehitusdolokivi

vormil aT 1200 tuh m3

Kasutusala	Max kogus aastas	Kaevandatav varu loa vormil
ehitusdolokivi	-	263.045
kõrgemargiline ehitusdolokivi	-	1099

Plokid

Registrikaart	Ploki nimi	Kasutusala	Uuringuviis	Ploki liik	Jääkvaru kogus
612	12 plokk	ehitusdolokivi	2005. a määrus nr 44	aT	62.545
612	13 plokk	ehitusdolokivi	2005. a määrus nr 44	aT	203.7
612	20 plokk	kõrgemargiline ehitusdolokivi	2018. a määrus nr 52	aT	400
612	21 plokk	kõrgemargiline ehitusdolokivi	2018. a määrus nr 52	aT	800

Lisa 6. Marinova II dolokivikarjääri mõõdistuspunktid seisuga 07.04.2021

1	6405009,560	709521,440	135,269	53	6405032,540	709445,480	134,915
2	6405004,220	709511,570	134,986	54	6405032,540	709445,480	134,912
3	6405008,690	709504,400	134,939	55	6405032,540	709445,470	134,914
4	6405012,830	709498,330	134,826	56	6405032,780	709449,830	135,174
5	6405015,170	709490,600	134,995	57	6405028,940	709473,810	134,626
6	6405016,640	709483,790	135,030	58	6405029,320	709474,000	134,763
7	6405018,020	709478,650	134,906	59	6405027,440	709483,610	134,900
8	6405018,980	709472,510	134,980	60	6405027,810	709483,920	134,775
9	6405019,810	709465,010	134,872	61	6405026,030	709491,260	135,047
10	6405020,120	709458,310	134,818	62	6405026,520	709491,770	134,903
11	6405020,380	709453,530	134,887	63	6405024,250	709498,250	135,004
12	6405020,030	709449,320	134,943	64	6405024,590	709498,780	134,817
13	6405020,520	709445,770	134,830	65	6405020,720	709501,980	134,986
14	6405020,790	709442,020	134,886	66	6405020,880	709502,650	134,886
15	6405020,380	709436,820	134,956	67	6405019,940	709505,080	134,934
16	6405026,100	709436,730	134,995	68	6405020,030	709505,660	134,953
17	6405032,250	709437,110	135,391	69	6405019,460	709507,270	135,045
18	6405038,290	709436,080	135,146	70	6405017,950	709503,690	134,980
19	6405038,970	709436,430	134,776	71	6405013,990	709503,290	134,940
20	6405038,510	709441,000	135,136	72	6405012,520	709506,610	134,868
21	6405038,910	709440,910	134,958	73	6405015,780	709508,670	136,339
22	6405040,350	709440,800	134,435	74	6405016,260	709509,130	136,247
23	6405040,250	709442,140	134,863	75	6405016,620	709507,640	137,191
24	6405040,650	709445,740	134,844	76	6405015,730	709507,210	137,215
25	6405040,140	709445,630	134,382	77	6405016,020	709506,270	136,987
26	6405040,870	709447,080	134,821	78	6405016,390	709511,840	138,567
27	6405040,620	709447,590	134,168	79	6405016,030	709512,470	138,356
28	6405043,080	709447,660	134,717	80	6405017,010	709513,080	138,197
29	6405043,240	709448,120	134,261	81	6405017,770	709512,180	137,675
30	6405045,700	709442,310	134,781	82	6405012,350	709509,130	134,968
31	6405046,640	709439,590	134,635	83	6405010,690	709513,400	134,872
32	6405049,090	709435,870	134,959	84	6405014,160	709518,340	134,988
33	6405049,640	709438,730	134,598	85	6405016,820	709518,540	134,979
34	6405051,070	709441,370	134,677	86	6405020,320	709517,420	135,295
35	6405046,790	709447,780	134,809	87	6405023,340	709523,140	135,373
36	6405054,080	709443,260	134,649	88	6405024,590	709527,900	135,358
37	6405057,590	709442,710	134,715	89	6405024,990	709528,160	134,875
38	6405059,400	709438,880	134,681	90	6405029,420	709535,760	135,330
39	6405057,710	709438,270	134,635	91	6405029,530	709535,250	134,881
40	6405061,010	709436,280	134,597	92	6405020,880	709536,890	135,305
41	6405063,080	709434,420	134,842	93	6405025,070	709542,600	135,336
42	6405056,920	709433,900	134,747	94	6405029,980	709547,340	135,407
43	6405055,000	709439,050	134,539	95	6405034,340	709539,040	135,145
44	6405051,280	709447,110	134,721	96	6405034,930	709538,860	134,899
45	6405052,920	709450,970	134,680	97	6405029,970	709536,100	135,237
46	6405052,930	709451,160	134,044	98	6405030,270	709535,600	134,853
47	6405054,940	709449,830	134,496	99	6405040,030	709546,050	135,089
48	6405056,220	709448,900	134,483	100	6405040,100	709545,620	134,850
49	6405055,850	709452,470	134,575	101	6405044,100	709548,080	135,117
50	6405037,980	709443,220	135,045	102	6405044,710	709547,580	134,855
51	6405034,510	709444,930	134,681	103	6405036,630	709552,250	135,170
52	6405032,130	709445,310	135,159	104	6405040,480	709555,080	135,072

105	6405046,930	709558,460	135,152	159	6405273,410	709642,010	135,349
106	6405051,510	709551,870	135,188	160	6405281,100	709644,590	135,790
107	6405051,640	709551,050	134,856	161	6405287,440	709647,080	136,436
108	6405057,800	709554,410	135,182	162	6405296,270	709649,840	137,344
109	6405058,150	709553,870	134,896	163	6405297,480	709648,870	137,498
110	6405055,800	709561,830	135,274	164	6405292,300	709646,670	136,869
111	6405062,160	709565,450	135,238	165	6405290,210	709644,840	136,738
112	6405067,230	709558,760	135,038	166	6405288,830	709641,710	136,452
113	6405067,550	709558,070	134,823	167	6405287,660	709639,800	135,481
114	6405072,790	709560,960	135,128	168	6405283,190	709639,120	135,893
115	6405072,990	709560,390	134,853	169	6405282,820	709639,180	135,680
116	6405070,150	709568,990	135,234	170	6405279,790	709637,700	135,537
117	6405077,480	709572,430	135,111	171	6405287,080	709636,920	135,273
118	6405079,360	709564,720	135,002	172	6405287,720	709632,670	135,424
119	6405079,440	709563,780	134,990	173	6405287,780	709627,970	136,262
120	6405083,510	709565,290	135,028	174	6405287,410	709621,600	136,834
121	6405083,690	709564,580	135,010	175	6405286,750	709616,820	136,357
122	6405082,500	709573,600	135,032	176	6405286,200	709615,010	135,919
123	6405088,360	709576,110	135,205	177	6405282,320	709618,860	135,417
124	6405090,430	709567,350	135,151	178	6405279,030	709624,630	135,536
125	6405090,070	709566,320	135,096	179	6405277,110	709628,890	135,473
126	6405092,370	709564,630	134,969	180	6405285,460	709613,500	135,682
127	6405091,840	709564,350	134,803	181	6405284,520	709613,370	135,689
128	6405088,800	709563,160	134,786	182	6405285,090	709609,080	135,838
129	6405086,770	709562,170	134,762	183	6405283,340	709607,030	135,926
130	6405086,370	709561,890	134,479	184	6405283,460	709601,320	135,626
131	6405088,000	709558,840	134,643	185	6405282,190	709599,740	135,681
132	6405087,800	709558,490	134,202	186	6405282,670	709594,610	135,366
133	6405089,790	709557,560	134,710	187	6405281,280	709593,470	135,491
134	6405090,420	709560,150	134,663	188	6405283,680	709589,240	135,560
135	6405091,000	709563,810	134,699	189	6405279,950	709590,030	135,496
136	6405097,170	709568,300	134,950	190	6405284,930	709586,520	135,609
137	6405103,560	709572,130	134,925	191	6405285,110	709581,090	135,642
138	6405109,940	709574,860	135,087	192	6405284,940	709576,120	135,761
139	6405116,570	709576,410	135,185	193	6405285,190	709570,400	135,565
140	6405121,080	709576,200	135,194	194	6405284,870	709565,260	135,220
141	6405122,840	709573,930	135,128	195	6405285,160	709557,350	135,340
142	6405118,540	709589,030	135,037	196	6405283,170	709549,270	135,081
143	6405126,070	709593,070	135,100	197	6405280,740	709542,830	135,309
144	6405134,690	709596,740	135,256	198	6405280,160	709538,070	135,898
145	6405143,220	709599,960	135,243	199	6405279,410	709534,130	136,603
146	6405151,500	709603,220	135,263	200	6405278,450	709533,880	136,645
147	6405162,790	709606,780	135,543	201	6405278,010	709527,480	139,932
148	6405173,880	709610,270	135,016	202	6405277,900	709527,480	140,014
149	6405184,730	709613,660	135,127	203	6405276,810	709538,630	135,835
150	6405192,670	709615,800	135,056	204	6405274,900	709545,540	135,272
151	6405201,940	709618,660	135,065	205	6405270,810	709552,810	135,585
152	6405210,900	709621,700	135,299	206	6405267,580	709559,640	135,658
153	6405219,330	709624,440	135,462	207	6405265,720	709562,980	135,555
154	6405227,670	709627,260	135,426	208	6405263,290	709569,310	135,448
155	6405236,470	709630,050	135,078	209	6405260,780	709573,970	135,694
156	6405247,140	709633,510	135,231	210	6405258,390	709578,260	135,601
157	6405255,680	709636,080	135,141	211	6405256,990	709582,500	135,536
158	6405264,880	709639,110	135,120	212	6405254,620	709585,700	135,576

213	6405259,840	709587,600	135,473	267	6405273,480	709623,350	135,414
214	6405264,540	709581,620	135,429	268	6405271,890	709628,000	135,273
215	6405268,330	709574,490	135,444	269	6405270,630	709633,070	135,294
216	6405271,150	709568,700	135,263	270	6405260,690	709630,430	135,245
217	6405273,480	709563,130	135,102	271	6405260,130	709625,130	135,196
218	6405275,450	709557,050	135,048	272	6405260,460	709619,830	135,205
219	6405277,090	709552,200	135,150	273	6405260,760	709613,930	135,262
220	6405277,520	709546,820	135,206	274	6405260,590	709608,420	135,245
221	6405278,230	709552,660	135,127	275	6405260,300	709603,490	135,235
222	6405279,070	709558,840	134,967	276	6405259,620	709597,810	135,465
223	6405278,550	709567,330	135,291	277	6405258,630	709591,540	135,394
224	6405278,100	709573,570	135,401	278	6405249,000	709589,860	135,513
225	6405274,050	709571,180	135,385	279	6405247,940	709598,820	135,313
226	6405271,440	709578,010	135,425	280	6405248,680	709609,060	135,275
227	6405278,220	709579,370	135,471	281	6405248,960	709614,940	135,153
228	6405279,250	709583,810	135,572	282	6405248,390	709619,670	135,083
229	6405278,170	709588,270	135,545	283	6405246,150	709626,040	135,232
230	6405273,580	709587,440	135,502	284	6405232,580	709621,630	135,352
231	6405269,310	709587,170	135,505	285	6405234,090	709613,640	135,231
232	6405265,710	709587,860	135,446	286	6405237,080	709605,050	135,273
233	6405263,790	709591,520	135,433	287	6405240,670	709596,950	135,361
234	6405265,100	709595,100	135,465	288	6405243,380	709590,340	135,476
235	6405267,220	709599,250	135,446	289	6405234,980	709583,830	135,451
236	6405267,270	709603,480	135,378	290	6405230,220	709592,260	135,326
237	6405267,490	709608,620	135,328	291	6405226,820	709600,700	135,302
238	6405267,160	709612,820	135,343	292	6405224,490	709606,550	135,285
239	6405267,470	709615,470	135,337	293	6405222,050	709612,750	135,372
240	6405270,270	709616,700	135,396	294	6405220,070	709617,660	135,448
241	6405273,280	709616,720	135,389	295	6405210,140	709613,980	135,373
242	6405276,350	709617,070	135,406	296	6405213,060	709603,060	135,308
243	6405280,640	709616,440	135,446	297	6405217,450	709594,470	135,191
244	6405277,380	709612,140	138,265	298	6405220,560	709588,900	135,337
245	6405277,690	709612,170	138,372	299	6405222,860	709584,140	135,340
246	6405277,850	709607,980	138,114	300	6405224,840	709578,920	135,420
247	6405277,090	709603,270	138,120	301	6405216,950	709571,900	135,390
248	6405276,370	709599,310	138,145	302	6405213,770	709577,440	135,395
249	6405276,550	709594,920	138,053	303	6405211,270	709583,740	135,319
250	6405275,040	709592,690	138,138	304	6405208,090	709591,320	135,339
251	6405272,630	709592,100	138,137	305	6405205,590	709597,570	135,320
252	6405269,770	709591,980	138,092	306	6405203,450	709602,430	135,298
253	6405268,980	709592,470	138,214	307	6405200,250	709609,720	135,448
254	6405270,720	709595,730	138,114	308	6405196,150	709604,130	135,456
255	6405272,290	709595,800	138,167	309	6405192,140	709604,790	135,334
256	6405271,840	709598,610	138,064	310	6405187,420	709604,190	135,519
257	6405273,540	709600,120	138,080	311	6405185,230	709603,870	135,529
258	6405272,420	709603,100	138,012	312	6405181,660	709602,440	135,426
259	6405274,180	709605,210	138,071	313	6405178,950	709598,840	135,314
260	6405273,000	709607,620	138,002	314	6405178,280	709595,570	135,544
261	6405274,260	709609,280	138,221	315	6405182,280	709592,170	135,421
262	6405271,990	709610,330	138,010	316	6405182,040	709586,560	135,349
263	6405272,210	709611,230	138,144	317	6405183,770	709582,890	135,430
264	6405274,310	709611,840	138,042	318	6405186,370	709582,370	135,460
265	6405276,080	709612,010	138,170	319	6405190,830	709582,120	135,276
266	6405273,590	709619,460	135,349	320	6405195,190	709585,940	135,438

321	6405197,820	709587,610	135,300	375	6405134,940	709574,270	135,324
322	6405198,840	709591,580	135,300	376	6405137,380	709571,110	135,252
323	6405198,230	709596,710	135,282	377	6405142,040	709569,870	135,035
324	6405197,590	709600,790	135,329	378	6405148,440	709570,990	135,194
325	6405193,340	709599,230	138,383	379	6405151,950	709573,160	135,099
326	6405192,490	709599,870	138,441	380	6405156,190	709573,810	135,174
327	6405193,220	709593,760	138,648	381	6405161,040	709574,660	135,098
328	6405194,010	709591,590	138,380	382	6405163,880	709577,470	135,218
329	6405192,370	709589,410	138,485	383	6405165,280	709582,160	135,222
330	6405190,210	709587,280	138,050	384	6405166,560	709585,750	135,279
331	6405188,550	709587,040	138,048	385	6405167,010	709589,870	135,378
332	6405188,500	709590,120	138,968	386	6405161,460	709590,050	137,938
333	6405189,670	709590,650	139,484	387	6405161,830	709590,030	138,023
334	6405191,130	709592,870	139,790	388	6405161,060	709585,780	137,859
335	6405189,970	709593,340	139,970	389	6405160,050	709580,560	137,779
336	6405189,360	709596,270	139,761	390	6405159,130	709578,940	137,929
337	6405189,760	709597,310	139,910	391	6405155,650	709579,110	137,800
338	6405186,840	709598,020	138,850	392	6405152,260	709578,170	137,902
339	6405186,820	709598,020	138,837	393	6405148,620	709577,390	137,703
340	6405187,080	709598,660	139,060	394	6405145,580	709575,120	137,665
341	6405185,630	709597,540	138,069	395	6405142,340	709574,480	137,639
342	6405184,600	709596,410	138,178	396	6405140,160	709575,680	137,669
343	6405187,640	709595,190	138,594	397	6405139,630	709577,770	137,837
344	6405186,090	709594,310	138,666	398	6405138,670	709579,920	137,956
345	6405187,690	709591,950	138,844	399	6405138,470	709581,960	137,967
346	6405186,040	709589,770	136,968	400	6405141,450	709583,700	137,997
347	6405198,070	709581,250	135,136	401	6405142,550	709580,650	138,248
348	6405201,500	709577,360	135,181	402	6405146,310	709581,230	138,145
349	6405204,480	709572,860	135,239	403	6405145,530	709584,890	138,046
350	6405207,650	709569,080	135,169	404	6405148,170	709586,080	138,366
351	6405210,020	709565,920	135,269	405	6405150,120	709586,630	138,217
352	6405203,760	709557,700	135,097	406	6405150,830	709583,780	138,357
353	6405198,660	709561,310	135,047	407	6405154,420	709583,310	138,112
354	6405194,500	709565,310	135,143	408	6405154,580	709586,900	138,111
355	6405191,510	709569,110	135,213	409	6405156,970	709588,660	138,147
356	6405187,960	709572,270	135,311	410	6405156,890	709585,640	137,924
357	6405185,230	709574,980	135,230	411	6405170,770	709574,280	135,236
358	6405181,960	709577,880	135,250	412	6405164,970	709570,190	135,161
359	6405179,280	709581,090	135,156	413	6405160,660	709568,610	135,120
360	6405176,580	709585,180	135,229	414	6405155,820	709566,900	135,154
361	6405174,380	709589,660	135,397	415	6405150,500	709565,020	135,062
362	6405172,190	709593,590	135,362	416	6405143,280	709562,780	135,053
363	6405169,560	709598,840	135,394	417	6405136,790	709560,260	135,075
364	6405162,530	709596,420	135,435	418	6405130,860	709558,140	135,059
365	6405164,030	709594,770	135,469	419	6405130,910	709562,710	135,157
366	6405160,860	709594,260	135,316	420	6405132,040	709567,810	135,300
367	6405154,050	709592,010	135,423	421	6405129,920	709571,100	135,289
368	6405151,270	709593,890	135,561	422	6405127,600	709575,310	135,119
369	6405147,580	709590,770	135,322	423	6405126,060	709578,040	135,132
370	6405143,080	709589,420	135,262	424	6405125,560	709581,270	135,177
371	6405139,370	709588,060	135,289	425	6405125,050	709570,990	135,021
372	6405134,970	709586,050	135,087	426	6405125,840	709566,090	135,047
373	6405132,370	709582,290	135,212	427	6405123,890	709560,370	135,058
374	6405133,900	709578,890	135,081	428	6405121,980	709556,820	135,146

429	6405119,680	709555,640	135,243	483	6405155,200	709508,990	134,810
430	6405120,590	709551,930	135,089	484	6405156,860	709503,480	134,793
431	6405122,150	709547,150	135,090	485	6405156,690	709498,590	134,878
432	6405123,000	709542,480	135,003	486	6405156,780	709494,000	134,839
433	6405122,920	709535,540	135,062	487	6405157,440	709488,530	134,817
434	6405121,860	709530,470	135,028	488	6405161,780	709487,180	134,841
435	6405119,290	709528,120	134,931	489	6405158,150	709480,200	135,038
436	6405115,840	709525,900	134,915	490	6405166,090	709479,850	134,814
437	6405115,760	709525,250	134,913	491	6405167,130	709475,890	134,811
438	6405113,200	709524,680	135,316	492	6405163,660	709473,950	134,619
439	6405112,550	709523,540	134,850	493	6405159,500	709472,210	134,828
440	6405108,130	709525,770	135,086	494	6405152,320	709469,390	134,951
441	6405107,450	709524,530	134,860	495	6405149,640	709468,160	134,906
442	6405106,990	709523,440	134,665	496	6405153,610	709462,530	134,831
443	6405104,370	709527,290	134,973	497	6405159,770	709466,210	134,801
444	6405104,170	709526,550	135,002	498	6405166,220	709466,940	134,882
445	6405103,040	709525,940	134,579	499	6405175,720	709469,040	134,865
446	6405099,440	709528,960	135,223	500	6405181,370	709469,130	134,834
447	6405099,360	709528,770	134,940	501	6405186,250	709469,540	134,981
448	6405099,000	709530,550	135,136	502	6405191,370	709469,390	134,789
449	6405098,730	709530,340	134,988	503	6405196,660	709468,510	134,895
450	6405120,150	709526,560	134,885	504	6405202,200	709466,760	134,805
451	6405120,500	709525,710	134,746	505	6405207,640	709465,360	134,922
452	6405126,610	709525,420	134,838	506	6405210,390	709463,830	134,962
453	6405126,570	709524,660	134,664	507	6405208,560	709468,310	134,705
454	6405131,920	709519,620	134,559	508	6405214,630	709465,540	135,267
455	6405131,580	709519,170	134,584	509	6405215,140	709467,390	135,090
456	6405135,980	709513,030	134,656	510	6405218,780	709467,450	134,815
457	6405135,500	709512,180	134,612	511	6405217,340	709465,810	135,307
458	6405137,520	709506,110	134,784	512	6405221,660	709470,950	134,986
459	6405136,910	709505,160	134,764	513	6405224,930	709474,920	134,895
460	6405141,170	709498,830	134,789	514	6405228,550	709479,830	134,919
461	6405140,560	709497,430	134,673	515	6405231,420	709482,740	134,905
462	6405139,790	709493,410	135,076	516	6405231,570	709482,880	134,900
463	6405139,090	709493,240	134,895	517	6405234,380	709487,050	134,925
464	6405136,150	709489,500	135,081	518	6405230,910	709488,830	134,882
465	6405135,300	709489,500	134,825	519	6405230,750	709493,690	134,765
466	6405148,180	709496,370	134,863	520	6405234,020	709498,690	134,899
467	6405146,870	709505,400	134,850	521	6405236,800	709501,580	134,783
468	6405142,540	709513,860	134,834	522	6405235,310	709488,310	135,078
469	6405140,580	709520,640	134,694	523	6405234,810	709489,330	135,103
470	6405138,380	709525,950	134,787	524	6405240,130	709491,870	135,179
471	6405135,710	709531,330	134,792	525	6405243,110	709494,020	135,054
472	6405133,380	709538,160	134,778	526	6405247,440	709496,430	135,087
473	6405131,170	709544,430	135,041	527	6405250,320	709499,300	135,119
474	6405128,230	709551,910	135,174	528	6405253,060	709502,770	135,118
475	6405132,940	709554,890	134,975	529	6405255,430	709505,440	135,542
476	6405141,540	709555,190	135,066	530	6405256,890	709507,430	135,936
477	6405144,750	709550,130	134,870	531	6405257,950	709509,150	135,999
478	6405146,160	709544,390	134,856	532	6405255,710	709513,980	135,398
479	6405147,690	709537,940	134,785	533	6405255,540	709520,090	135,848
480	6405149,370	709532,280	134,840	534	6405253,070	709526,460	135,479
481	6405151,210	709523,090	134,864	535	6405252,780	709531,240	135,378
482	6405153,910	709514,050	134,875	536	6405252,130	709534,880	135,455

537	6405250,440	709540,290	135,478	591	6405226,720	709532,430	136,592
538	6405249,630	709544,040	135,323	592	6405227,430	709532,250	136,958
539	6405248,750	709548,010	135,221	593	6405228,970	709533,150	137,697
540	6405246,970	709552,200	135,237	594	6405229,670	709532,450	137,876
541	6405247,290	709558,360	135,402	595	6405231,980	709531,800	137,612
542	6405246,430	709563,710	135,421	596	6405232,370	709534,070	137,402
543	6405245,500	709568,830	135,513	597	6405234,810	709534,470	137,494
544	6405244,940	709573,270	135,420	598	6405235,520	709533,950	137,639
545	6405243,740	709576,520	135,577	599	6405237,180	709534,820	137,283
546	6405241,710	709580,730	135,493	600	6405237,570	709535,050	137,307
547	6405241,640	709581,420	135,655	601	6405232,860	709541,460	135,309
548	6405240,370	709579,750	135,584	602	6405231,320	709550,970	135,221
549	6405237,590	709578,150	135,522	603	6405230,310	709558,990	135,298
550	6405235,380	709575,880	135,547	604	6405229,940	709563,850	135,268
551	6405237,200	709572,570	135,429	605	6405228,850	709569,130	135,388
552	6405239,500	709570,570	135,504	606	6405227,740	709574,370	135,378
553	6405240,970	709569,770	135,564	607	6405216,430	709574,050	135,381
554	6405242,630	709570,340	135,640	608	6405217,210	709566,030	135,222
555	6405243,630	709573,480	135,563	609	6405218,590	709558,200	135,175
556	6405242,940	709575,820	135,645	610	6405220,170	709550,200	135,157
557	6405239,370	709575,010	137,180	611	6405221,450	709543,130	135,162
558	6405239,250	709575,630	137,285	612	6405220,600	709536,390	135,021
559	6405240,370	709575,330	137,077	613	6405221,030	709530,430	134,955
560	6405240,450	709574,120	137,101	614	6405223,680	709524,980	134,924
561	6405241,540	709572,810	136,745	615	6405227,030	709519,710	134,974
562	6405241,280	709572,350	136,683	616	6405229,620	709512,840	134,861
563	6405237,680	709568,910	135,422	617	6405230,350	709502,270	134,786
564	6405237,860	709562,200	135,237	618	6405228,030	709495,650	134,789
565	6405239,370	709555,490	135,239	619	6405224,290	709490,260	134,639
566	6405240,870	709550,330	135,314	620	6405224,960	709499,130	134,833
567	6405242,520	709544,820	135,353	621	6405222,690	709494,210	134,820
568	6405243,780	709539,650	135,287	622	6405220,020	709489,810	134,743
569	6405245,640	709533,000	135,430	623	6405216,990	709486,270	134,724
570	6405246,840	709527,440	135,327	624	6405212,190	709481,250	134,972
571	6405247,980	709521,750	135,249	625	6405212,920	709479,290	134,675
572	6405248,790	709515,940	135,019	626	6405206,740	709477,210	134,775
573	6405250,440	709511,860	135,029	627	6405207,660	709476,000	134,843
574	6405245,990	709507,390	134,689	628	6405203,090	709476,060	134,862
575	6405238,410	709506,090	134,846	629	6405199,550	709475,360	134,913
576	6405238,130	709510,710	134,938	630	6405196,730	709474,980	134,947
577	6405237,540	709516,980	134,969	631	6405196,570	709473,010	134,817
578	6405236,700	709522,130	135,034	632	6405189,550	709476,900	134,927
579	6405235,200	709527,680	134,991	633	6405188,670	709474,940	134,819
580	6405237,410	709530,300	135,084	634	6405183,150	709479,740	134,918
581	6405240,090	709532,760	135,173	635	6405182,040	709476,900	134,771
582	6405241,450	709536,320	135,240	636	6405178,320	709483,050	134,948
583	6405240,260	709539,090	135,216	637	6405173,200	709484,870	134,878
584	6405236,250	709539,300	135,212	638	6405172,300	709483,660	134,703
585	6405232,590	709538,150	135,109	639	6405167,470	709490,380	134,938
586	6405228,740	709537,390	135,229	640	6405166,510	709489,540	134,813
587	6405225,940	709535,370	135,160	641	6405163,180	709495,690	134,933
588	6405223,620	709533,120	135,043	642	6405161,850	709494,620	134,862
589	6405225,040	709530,330	135,047	643	6405161,940	709501,470	134,910
590	6405227,420	709528,620	135,036	644	6405163,160	709503,900	134,981

645	6405163,640	709505,360	135,038	699	6405200,460	709516,270	142,965
646	6405165,130	709509,700	135,202	700	6405203,190	709512,040	143,284
647	6405165,280	709505,610	135,462	701	6405206,470	709508,460	143,088
648	6405168,270	709502,990	136,428	702	6405206,950	709504,270	143,168
649	6405170,090	709501,190	137,144	703	6405210,310	709503,600	143,251
650	6405172,270	709498,790	137,999	704	6405211,810	709501,820	143,128
651	6405173,820	709497,110	138,605	705	6405211,740	709499,710	143,146
652	6405175,900	709494,810	139,426	706	6405209,130	709498,820	143,171
653	6405174,230	709494,870	139,115	707	6405209,500	709496,860	143,235
654	6405174,040	709495,550	139,256	708	6405208,950	709495,320	143,222
655	6405172,090	709496,880	138,724	709	6405206,920	709493,710	143,165
656	6405169,860	709499,080	137,932	710	6405196,530	709486,900	140,525
657	6405168,140	709500,150	137,746	711	6405197,490	709489,280	140,415
658	6405167,130	709500,360	137,784	712	6405197,510	709492,250	140,443
659	6405166,040	709500,170	137,638	713	6405196,960	709494,340	140,405
660	6405166,110	709499,180	137,668	714	6405195,070	709495,540	140,300
661	6405168,020	709497,030	137,800	715	6405193,500	709491,900	140,328
662	6405179,910	709491,580	140,127	716	6405190,500	709491,080	140,249
663	6405184,220	709489,040	140,188	717	6405191,720	709494,740	140,422
664	6405188,580	709487,040	140,444	718	6405188,750	709495,030	140,358
665	6405192,370	709484,920	140,398	719	6405185,670	709495,420	140,092
666	6405195,800	709484,210	140,640	720	6405183,870	709493,860	140,202
667	6405199,150	709485,690	142,144	721	6405180,510	709495,120	139,716
668	6405199,910	709485,560	142,329	722	6405180,870	709497,010	139,862
669	6405201,260	709488,010	142,871	723	6405178,690	709499,150	138,984
670	6405202,220	709488,230	142,986	724	6405176,340	709499,610	138,531
671	6405204,030	709489,890	143,064	725	6405175,480	709501,760	137,994
672	6405202,900	709491,210	143,314	726	6405172,720	709502,790	137,111
673	6405202,840	709493,330	143,360	727	6405172,080	709505,440	136,677
674	6405201,210	709497,460	143,209	728	6405170,150	709508,090	135,656
675	6405197,430	709500,150	143,214	729	6405167,900	709508,270	135,523
676	6405193,460	709500,750	143,229	730	6405167,580	709511,350	134,960
677	6405189,280	709500,570	143,246	731	6405169,160	709515,070	134,917
678	6405187,910	709499,810	143,181	732	6405171,970	709516,820	134,974
679	6405185,640	709501,280	143,049	733	6405176,460	709518,850	135,014
680	6405184,130	709502,670	142,999	734	6405180,540	709521,070	134,992
681	6405182,820	709505,180	142,783	735	6405185,090	709524,970	135,067
682	6405184,600	709507,170	143,120	736	6405190,310	709528,900	135,035
683	6405187,240	709505,160	143,096	737	6405194,610	709531,540	135,029
684	6405190,510	709505,060	143,188	738	6405197,710	709534,090	135,038
685	6405190,880	709507,290	143,311	739	6405201,310	709532,350	135,027
686	6405189,700	709510,640	143,142	740	6405204,740	709528,760	135,120
687	6405191,680	709513,520	143,069	741	6405207,930	709527,470	135,036
688	6405194,280	709511,910	143,103	742	6405212,610	709525,560	135,058
689	6405196,290	709508,440	143,253	743	6405215,230	709522,250	134,991
690	6405198,400	709504,910	143,130	744	6405217,330	709517,480	134,961
691	6405203,660	709503,590	143,054	745	6405219,290	709512,770	134,947
692	6405202,550	709506,360	143,205	746	6405221,380	709508,450	134,850
693	6405199,450	709509,550	143,311	747	6405223,560	709505,670	134,886
694	6405197,540	709511,770	143,449	748	6405224,510	709501,560	134,834
695	6405192,680	709513,840	143,171	749	6405219,630	709522,460	135,027
696	6405193,680	709516,140	143,099	750	6405218,690	709528,840	135,196
697	6405196,450	709518,470	143,072	751	6405216,570	709537,200	134,965
698	6405197,680	709518,940	143,221	752	6405215,300	709543,460	135,007

753	6405213,510	709549,110	135,170	807	6405173,130	709558,010	138,528
754	6405211,450	709554,260	135,142	808	6405169,880	709557,140	138,286
755	6405209,580	709559,900	135,137	809	6405170,720	709553,010	138,271
756	6405208,210	709563,310	135,196	810	6405171,860	709547,520	138,383
757	6405199,070	709564,940	135,086	811	6405172,960	709543,370	138,350
758	6405200,250	709561,400	135,017	812	6405173,470	709540,980	138,287
759	6405201,460	709554,650	135,144	813	6405173,640	709538,480	138,246
760	6405200,950	709548,810	135,075	814	6405169,560	709539,440	140,723
761	6405199,750	709543,610	135,132	815	6405167,380	709538,890	140,677
762	6405201,100	709539,690	135,194	816	6405164,060	709537,610	140,559
763	6405205,460	709536,230	135,133	817	6405162,490	709537,660	140,521
764	6405198,830	709541,070	135,194	818	6405162,440	709541,050	140,290
765	6405195,090	709548,850	135,068	819	6405162,430	709544,690	140,351
766	6405193,770	709545,200	135,073	820	6405162,170	709548,160	140,316
767	6405190,940	709540,420	135,069	821	6405163,090	709550,230	140,402
768	6405191,620	709536,250	135,024	822	6405165,380	709551,430	140,571
769	6405187,850	709532,660	135,030	823	6405164,760	709548,740	140,435
770	6405186,130	709535,290	135,110	824	6405166,950	709548,050	140,470
771	6405182,730	709534,250	135,001	825	6405165,230	709545,050	140,495
772	6405178,830	709532,530	134,899	826	6405167,830	709544,140	140,506
773	6405179,070	709527,950	135,021	827	6405166,060	709541,940	140,509
774	6405174,090	709524,620	134,946	828	6405168,280	709542,070	140,413
775	6405171,210	709528,620	135,015	829	6405175,890	709537,510	138,197
776	6405167,120	709528,760	134,984	830	6405179,240	709538,140	137,772
777	6405163,000	709527,840	134,972	831	6405183,310	709540,130	137,839
778	6405163,620	709522,480	134,839	832	6405186,580	709542,980	137,782
779	6405160,220	709516,580	134,756	833	6405188,190	709544,520	137,759
780	6405157,550	709520,790	134,905	834	6405189,560	709547,240	137,924
781	6405159,850	709526,240	134,963	835	6405189,530	709549,350	138,039
782	6405155,220	709529,790	135,029	836	6405187,980	709550,810	138,093
783	6405153,630	709532,650	134,966	837	6405185,850	709551,410	137,929
784	6405154,260	709538,560	134,913	838	6405182,990	709548,310	137,916
785	6405154,670	709544,940	134,987	839	6405179,530	709546,120	138,302
786	6405153,970	709548,690	134,927	840	6405177,430	709544,740	138,298
787	6405154,890	709553,230	135,002	841	6405175,840	709548,280	138,328
788	6405158,520	709556,870	135,033	842	6405174,790	709552,770	138,275
789	6405162,910	709560,260	135,061	843	6405177,450	709555,120	138,169
790	6405168,680	709562,790	135,019	844	6405179,870	709551,930	138,122
791	6405173,000	709564,480	135,130	845	6405181,900	709554,320	137,907
792	6405176,020	709566,330	135,135	846	6405184,130	709553,640	137,980
793	6405180,850	709565,290	135,328	847	6405186,750	709552,350	137,436
794	6405186,470	709562,740	135,195	848	6405180,200	709569,740	135,175
795	6405189,990	709558,980	135,357	849	6405172,300	709568,140	135,080
796	6405192,380	709555,870	135,155	850	6405165,670	709566,050	135,046
797	6405194,700	709553,370	135,305	851	6405158,450	709563,560	135,052
798	6405191,950	709553,530	136,476	852	6405153,590	709560,470	135,005
799	6405191,260	709552,280	136,618	853	6405145,490	709561,000	135,139
800	6405189,000	709552,050	137,208	854	6405398,120	709368,870	144,557
801	6405187,380	709552,190	137,660	855	6405398,060	709368,840	144,432
802	6405187,540	709555,090	137,621	856	6405386,030	709371,130	144,438
803	6405185,760	709557,110	138,117	857	6405373,790	709373,930	145,209
804	6405183,200	709559,580	138,196	858	6405362,330	709376,310	145,569
805	6405180,530	709561,310	138,033	859	6405350,390	709378,840	145,831
806	6405177,270	709560,240	138,042	860	6405341,250	709380,650	145,609

861	6405332,630	709382,470	145,285	915	6405164,750	709453,760	143,660
862	6405323,010	709384,530	144,990	916	6405164,130	709454,640	143,371
863	6405316,210	709388,250	144,787	917	6405163,010	709454,830	143,225
864	6405307,890	709392,940	144,739	918	6405163,730	709452,150	144,212
865	6405301,670	709394,230	144,922	919	6405165,130	709456,850	142,108
866	6405301,570	709399,500	144,655	920	6405167,850	709458,010	142,070
867	6405301,210	709403,430	144,543	921	6405167,150	709452,650	141,861
868	6405299,520	709413,640	143,971	922	6405168,390	709449,400	141,178
869	6405284,830	709399,100	144,720	923	6405172,670	709451,540	140,754
870	6405285,460	709403,150	144,589	924	6405171,790	709453,670	141,078
871	6405286,340	709406,440	144,488	925	6405176,680	709453,010	140,703
872	6405289,530	709414,130	143,820	926	6405181,410	709454,560	140,974
873	6405271,730	709401,680	145,008	927	6405186,170	709455,900	140,961
874	6405272,440	709407,710	144,581	928	6405190,620	709456,990	141,106
875	6405273,770	709411,070	144,473	929	6405195,160	709457,950	141,164
876	6405277,280	709420,810	143,622	930	6405198,490	709458,880	141,007
877	6405251,730	709407,640	145,530	931	6405202,520	709458,100	141,123
878	6405255,280	709413,580	144,814	932	6405203,240	709459,000	140,973
879	6405258,120	709419,100	144,646	933	6405200,470	709460,200	140,728
880	6405266,650	709425,830	143,662	934	6405196,740	709461,030	140,631
881	6405264,000	709427,300	143,788	935	6405195,020	709460,300	140,770
882	6405260,190	709423,800	143,797	936	6405190,120	709458,470	141,171
883	6405258,160	709422,670	144,154	937	6405190,830	709460,390	141,573
884	6405255,630	709422,030	144,777	938	6405188,870	709461,050	141,632
885	6405250,410	709415,610	144,882	939	6405185,340	709460,680	141,093
886	6405247,640	709411,040	145,244	940	6405183,710	709457,720	140,797
887	6405231,430	709420,200	145,459	941	6405178,980	709456,470	141,068
888	6405233,070	709424,680	145,078	942	6405178,740	709459,450	141,210
889	6405236,710	709428,730	145,276	943	6405175,700	709460,310	141,118
890	6405246,700	709427,090	144,969	944	6405172,600	709460,070	141,421
891	6405240,250	709432,440	145,092	945	6405172,930	709457,190	141,275
892	6405232,860	709437,180	145,458	946	6405163,320	709449,020	143,413
893	6405229,420	709435,260	145,491	947	6405159,850	709445,560	141,366
894	6405223,360	709427,860	145,634	948	6405155,980	709441,590	141,121
895	6405213,580	709433,590	146,368	949	6405160,130	709442,750	141,498
896	6405215,680	709438,530	145,744	950	6405164,490	709443,860	142,456
897	6405217,310	709442,340	145,802	951	6405166,890	709444,990	143,368
898	6405219,310	709445,190	145,718	952	6405169,240	709443,500	144,628
899	6405213,790	709448,300	145,702	953	6405170,320	709439,780	144,515
900	6405207,860	709438,260	146,466	954	6405166,010	709434,880	144,435
901	6405206,650	709443,820	145,818	955	6405167,880	709432,820	145,889
902	6405208,600	709449,060	145,900	956	6405168,750	709431,560	146,187
903	6405198,840	709452,220	145,806	957	6405172,360	709432,630	146,757
904	6405198,760	709449,890	145,813	958	6405176,910	709434,290	147,214
905	6405198,110	709446,320	146,024	959	6405181,560	709437,050	147,462
906	6405189,900	709446,570	145,630	960	6405185,310	709439,340	147,695
907	6405188,500	709449,740	145,601	961	6405187,580	709442,220	147,463
908	6405181,270	709448,120	145,201	962	6405183,360	709441,560	147,532
909	6405181,280	709445,390	145,159	963	6405178,710	709439,250	147,267
910	6405175,240	709441,460	144,865	964	6405174,080	709435,890	146,693
911	6405172,380	709443,850	144,802	965	6405172,580	709432,980	146,756
912	6405168,330	709446,480	143,676	966	6405167,470	709430,480	146,364
913	6405165,960	709449,040	143,620	967	6405166,070	709431,860	145,992
914	6405165,390	709451,850	144,245	968	6405161,160	709428,600	146,004

969	6405160,990	709427,550	146,203	1023	6405157,780	709392,960	143,776
970	6405155,720	709425,710	145,767	1024	6405153,950	709392,940	143,715
971	6405160,060	709432,830	144,060	1025	6405152,110	709394,740	143,773
972	6405159,240	709434,900	143,837	1026	6405146,860	709393,290	143,891
973	6405158,200	709436,700	143,804	1027	6405148,620	709392,280	144,179
974	6405162,590	709439,490	144,177	1028	6405148,430	709389,660	144,136
975	6405151,980	709434,340	143,525	1029	6405154,860	709387,440	144,663
976	6405151,740	709432,600	143,474	1030	6405157,110	709390,050	144,909
977	6405152,890	709429,760	143,820	1031	6405163,380	709389,840	145,714
978	6405144,800	709425,710	143,504	1032	6405163,830	709385,710	145,745
979	6405142,930	709427,340	143,538	1033	6405170,490	709382,460	146,696
980	6405142,040	709430,600	143,524	1034	6405172,320	709385,910	147,295
981	6405136,700	709428,300	143,363	1035	6405172,360	709390,050	146,942
982	6405136,430	709426,030	143,546	1036	6405171,940	709392,600	147,080
983	6405137,730	709422,980	143,659	1037	6405173,440	709395,270	147,392
984	6405133,040	709419,070	143,558	1038	6405175,360	709393,370	148,616
985	6405131,350	709419,610	143,480	1039	6405175,750	709394,520	148,531
986	6405129,550	709421,840	143,522	1040	6405178,110	709396,900	148,964
987	6405126,140	709423,690	142,511	1041	6405178,480	709400,610	149,087
988	6405124,140	709422,460	142,295	1042	6405178,870	709401,900	148,939
989	6405122,100	709419,150	142,599	1043	6405179,830	709400,370	149,110
990	6405121,650	709414,970	142,969	1044	6405180,840	709396,170	149,143
991	6405119,370	709411,270	143,384	1045	6405182,380	709394,250	149,590
992	6405120,580	709408,270	143,761	1046	6405181,140	709392,420	149,217
993	6405123,650	709407,600	143,413	1047	6405183,720	709389,360	148,992
994	6405123,980	709408,840	143,273	1048	6405185,560	709389,400	149,625
995	6405124,820	709412,700	143,350	1049	6405189,370	709388,590	150,054
996	6405124,480	709413,810	143,320	1050	6405193,040	709387,260	150,376
997	6405126,140	709418,470	143,492	1051	6405195,830	709384,710	150,762
998	6405126,100	709419,740	143,100	1052	6405198,090	709382,330	150,686
999	6405128,590	709419,600	143,395	1053	6405199,690	709379,250	150,904
1000	6405130,470	709417,660	143,611	1054	6405197,620	709378,780	150,628
1001	6405130,300	709410,400	143,476	1055	6405197,070	709378,340	150,237
1002	6405128,290	709409,330	143,521	1056	6405192,060	709380,210	149,862
1003	6405125,820	709404,050	143,361	1057	6405191,640	709379,930	149,665
1004	6405128,750	709404,260	143,486	1058	6405187,160	709382,690	149,396
1005	6405131,510	709405,310	143,287	1059	6405186,100	709382,450	148,925
1006	6405138,170	709402,320	143,530	1060	6405183,020	709385,440	148,665
1007	6405136,630	709398,220	143,401	1061	6405182,160	709385,420	148,338
1008	6405131,260	709394,190	143,340	1062	6405180,640	709388,510	148,108
1009	6405133,130	709385,750	143,375	1063	6405178,160	709390,020	147,629
1010	6405138,280	709388,420	143,463	1064	6405175,790	709385,970	147,497
1011	6405140,970	709391,570	143,671	1065	6405175,490	709381,560	147,299
1012	6405143,160	709394,840	143,738	1066	6405184,870	709376,800	148,497
1013	6405145,100	709398,250	143,575	1067	6405188,410	709378,600	148,868
1014	6405152,050	709397,350	143,739	1068	6405197,920	709371,540	150,167
1015	6405158,140	709397,080	144,037	1069	6405202,820	709372,670	150,883
1016	6405162,620	709396,940	144,373	1070	6405200,670	709368,290	150,243
1017	6405166,760	709398,990	144,961	1071	6405198,130	709365,390	150,361
1018	6405169,500	709399,860	145,763	1072	6405201,830	709356,090	151,253
1019	6405170,330	709399,010	145,465	1073	6405204,890	709357,640	151,281
1020	6405167,140	709395,680	144,574	1074	6405208,530	709361,180	151,321
1021	6405167,150	709393,790	144,477	1075	6405211,460	709366,090	151,837
1022	6405163,150	709392,800	144,110	1076	6405215,720	709361,100	151,904

1077	6405215,540	709358,410	152,365	1131	6405176,500	709411,870	153,959
1078	6405219,960	709354,870	153,257	1132	6405170,810	709413,430	153,412
1079	6405223,950	709357,760	153,624	1133	6405167,300	709414,560	153,799
1080	6405232,560	709356,830	155,055	1134	6405166,160	709415,410	154,695
1081	6405232,900	709351,910	155,354	1135	6405165,560	709415,900	154,716
1082	6405242,280	709352,420	156,730	1136	6405159,960	709416,190	154,233
1083	6405243,080	709356,900	156,653	1137	6405159,730	709415,180	154,076
1084	6405247,070	709357,500	157,226	1138	6405156,820	709414,330	153,128
1085	6405251,330	709359,010	157,805	1139	6405154,940	709416,350	153,338
1086	6405251,190	709355,860	157,395	1140	6405151,170	709415,590	152,671
1087	6405255,590	709356,340	157,666	1141	6405151,100	709414,580	152,644
1088	6405255,060	709360,520	157,885	1142	6405145,470	709414,800	152,663
1089	6405247,490	709360,880	158,520	1143	6405141,910	709414,410	152,227
1090	6405244,780	709362,560	158,806	1144	6405140,140	709414,420	151,852
1091	6405241,140	709362,010	158,970	1145	6405166,760	709416,450	154,496
1092	6405237,900	709362,920	159,368	1146	6405167,480	709415,830	153,829
1093	6405235,040	709365,130	160,013	1147	6405169,780	709418,190	154,317
1094	6405238,470	709367,830	160,302	1148	6405170,860	709417,900	154,337
1095	6405241,100	709370,480	159,849	1149	6405171,400	709417,230	153,863
1096	6405236,510	709372,690	159,995	1150	6405173,820	709420,000	154,050
1097	6405234,460	709371,670	160,181	1151	6405174,200	709419,680	154,343
1098	6405229,910	709368,090	159,814	1152	6405175,720	709419,240	153,661
1099	6405228,600	709373,150	160,788	1153	6405177,470	709422,020	153,853
1100	6405230,760	709376,230	160,495	1154	6405179,100	709423,470	153,914
1101	6405227,880	709380,890	161,501	1155	6405179,330	709421,010	153,750
1102	6405225,440	709380,300	161,964	1156	6405179,030	709418,940	153,633
1103	6405220,780	709378,740	160,358	1157	6405183,250	709417,990	155,936
1104	6405216,370	709381,880	160,799	1158	6405183,500	709420,960	155,692
1105	6405213,500	709387,300	160,811	1159	6405187,450	709423,350	156,280
1106	6405216,260	709391,100	161,303	1160	6405190,570	709420,970	156,652
1107	6405221,370	709388,060	161,731	1161	6405191,890	709427,540	156,249
1108	6405213,310	709396,130	161,260	1162	6405192,140	709428,840	155,676
1109	6405211,010	709396,430	161,271	1163	6405192,990	709428,930	155,882
1110	6405208,140	709401,160	160,990	1164	6405195,220	709426,340	155,966
1111	6405207,870	709402,620	161,445	1165	6405195,230	709424,110	156,423
1112	6405203,690	709403,650	161,199	1166	6405197,080	709421,380	157,086
1113	6405199,850	709405,090	160,658	1167	6405194,030	709418,410	156,945
1114	6405199,000	709408,560	159,982	1168	6405194,990	709416,390	157,863
1115	6405201,410	709407,700	160,982	1169	6405198,490	709418,020	157,832
1116	6405198,500	709409,940	159,073	1170	6405201,880	709416,340	158,144
1117	6405197,910	709411,800	158,774	1171	6405202,990	709415,270	158,098
1118	6405196,050	709413,000	157,984	1172	6405201,440	709414,850	157,833
1119	6405194,640	709411,120	157,423	1173	6405198,490	709414,660	158,171
1120	6405193,380	709408,240	157,191	1174	6405202,930	709410,620	160,287
1121	6405193,080	709405,150	156,937	1175	6405205,560	709408,060	161,239
1122	6405193,710	709402,400	156,905	1176	6405209,750	709404,730	161,493
1123	6405195,360	709400,350	156,925	1177	6405212,800	709400,810	160,988
1124	6405193,190	709399,920	156,642	1178	6405220,380	709394,700	161,382
1125	6405191,410	709402,990	156,577	1179	6405225,520	709391,640	161,275
1126	6405191,320	709408,000	156,981	1180	6405228,310	709389,910	161,481
1127	6405191,630	709410,920	157,152	1181	6405228,120	709388,010	161,551
1128	6405190,270	709415,490	156,452	1182	6405233,870	709387,680	161,729
1129	6405185,680	709413,270	156,506	1183	6405232,780	709381,990	161,005
1130	6405179,680	709412,540	154,637	1184	6405235,370	709379,360	160,617

1185	6405238,090	709381,580	161,138	1239	6405321,200	709349,130	159,964
1186	6405239,130	709380,740	160,650	1240	6405313,880	709347,770	159,805
1187	6405239,770	709383,420	160,991	1241	6405313,080	709351,250	160,144
1188	6405243,710	709384,170	160,903	1242	6405306,170	709353,560	160,112
1189	6405244,630	709382,690	160,966	1243	6405301,580	709345,110	159,840
1190	6405244,920	709380,660	159,895	1244	6405295,450	709346,970	159,985
1191	6405250,580	709384,180	159,923	1245	6405296,570	709353,010	160,159
1192	6405252,660	709382,140	159,842	1246	6405290,950	709356,840	159,938
1193	6405252,170	709380,190	159,439	1247	6405288,950	709353,900	160,085
1194	6405256,750	709381,560	159,248	1248	6405287,080	709349,130	159,681
1195	6405256,820	709378,970	159,313	1249	6405278,910	709347,950	158,613
1196	6405246,480	709375,460	159,156	1250	6405277,230	709351,560	158,580
1197	6405252,410	709373,280	158,674	1251	6405277,010	709357,040	158,736
1198	6405257,370	709371,100	158,279	1252	6405271,190	709361,310	158,246
1199	6405262,150	709368,340	158,052	1253	6405269,030	709357,250	158,260
1200	6405266,530	709374,100	158,199	1254	6405268,090	709353,060	157,881
1201	6405270,210	709378,340	158,376	1255	6405268,060	709346,520	157,334
1202	6405277,280	709376,340	157,934	1256	6405266,120	709354,450	158,089
1203	6405276,790	709371,790	158,053	1257	6405266,900	709361,130	158,177
1204	6405276,370	709366,510	158,405	1258	6405262,240	709363,960	158,058
1205	6405280,830	709366,500	158,146	1259	6405260,400	709360,860	158,030
1206	6405283,870	709369,220	158,110	1260	6405262,390	709354,260	157,889
1207	6405286,140	709372,390	157,247	1261	6405256,070	709351,360	157,747
1208	6405280,630	709375,620	158,097	1262	6405248,960	709349,680	157,294
1209	6405282,240	709368,350	158,178	1263	6405242,610	709348,680	156,592
1210	6405279,600	709365,430	158,844	1264	6405237,170	709347,960	155,732
1211	6405283,580	709364,400	159,599	1265	6405232,260	709346,960	155,145
1212	6405287,660	709366,400	160,409	1266	6405227,020	709347,550	154,280
1213	6405288,660	709367,500	160,129	1267	6405220,270	709350,090	153,177
1214	6405290,530	709367,260	159,982	1268	6405223,550	709346,410	153,249
1215	6405291,400	709362,520	160,012	1269	6405229,530	709344,620	153,756
1216	6405298,270	709359,210	160,138	1270	6405236,080	709345,060	154,512
1217	6405301,460	709361,750	160,449	1271	6405242,580	709345,460	155,074
1218	6405308,800	709360,480	160,351	1272	6405248,270	709346,480	155,517
1219	6405310,590	709356,880	160,224	1273	6405253,920	709347,970	156,332
1220	6405316,860	709355,420	160,082	1274	6405258,090	709350,000	157,044
1221	6405320,330	709358,030	159,834	1275	6405259,200	709348,500	156,984
1222	6405328,720	709357,030	159,706	1276	6405259,250	709344,810	156,493
1223	6405329,760	709354,040	159,836	1277	6405252,930	709345,030	155,922
1224	6405334,680	709352,420	159,606	1278	6405251,790	709342,720	155,353
1225	6405337,340	709355,720	159,395	1279	6405244,810	709343,200	154,990
1226	6405343,890	709355,930	158,676	1280	6405244,250	709341,530	154,624
1227	6405346,590	709354,640	158,458	1281	6405239,340	709342,250	154,498
1228	6405347,230	709350,420	158,535	1282	6405238,280	709338,180	154,327
1229	6405345,990	709346,190	158,456	1283	6405232,670	709338,390	153,910
1230	6405344,260	709343,710	158,425	1284	6405231,320	709341,000	153,975
1231	6405339,000	709344,570	159,108	1285	6405225,470	709342,460	153,499
1232	6405339,830	709347,720	159,267	1286	6405223,550	709337,570	153,117
1233	6405336,480	709348,210	159,489	1287	6405216,850	709341,790	152,906
1234	6405334,510	709345,650	159,544	1288	6405216,370	709330,820	151,905
1235	6405327,910	709346,640	159,707	1289	6405209,120	709329,080	151,737
1236	6405327,420	709349,340	159,845	1290	6405199,610	709326,120	152,137
1237	6405327,340	709349,420	159,842	1291	6405194,940	709324,400	152,577
1238	6405322,720	709351,060	159,897	1292	6405188,410	709321,090	152,482

1293	6405183,840	709321,220	152,552	1347	6405195,970	709353,450	151,218
1294	6405179,630	709322,290	152,605	1348	6405193,090	709356,170	151,012
1295	6405175,630	709328,130	153,189	1349	6405192,120	709362,060	150,403
1296	6405174,480	709325,190	153,148	1350	6405197,370	709362,840	150,520
1297	6405174,000	709333,210	153,272	1351	6405193,240	709369,370	149,671
1298	6405168,140	709334,570	153,163	1352	6405190,110	709368,420	149,815
1299	6405165,670	709340,790	153,961	1353	6405184,220	709371,720	148,598
1300	6405168,590	709342,860	154,126	1354	6405182,800	709375,070	148,317
1301	6405171,780	709343,210	153,566	1355	6405175,690	709375,380	147,400
1302	6405171,870	709351,050	153,298	1356	6405170,160	709377,870	146,718
1303	6405169,040	709352,620	153,714	1357	6405161,270	709380,970	145,369
1304	6405163,880	709351,180	153,768	1358	6405155,600	709381,920	144,786
1305	6405161,220	709356,290	153,870	1359	6405150,060	709382,530	144,180
1306	6405162,290	709358,140	154,067	1360	6405144,340	709382,990	143,726
1307	6405165,740	709358,690	153,919	1361	6405139,300	709381,120	143,543
1308	6405159,910	709362,680	153,886	1362	6405137,400	709377,110	143,300
1309	6405156,190	709365,350	152,796	1363	6405138,040	709370,510	143,056
1310	6405153,090	709367,420	152,095	1364	6405139,990	709365,070	143,321
1311	6405151,640	709369,270	151,604	1365	6405141,510	709360,590	143,221
1312	6405152,690	709369,630	151,995	1366	6405143,110	709355,140	143,027
1313	6405156,240	709366,780	152,847	1367	6405145,600	709349,100	143,010
1314	6405159,360	709367,100	153,422	1368	6405146,930	709344,770	143,003
1315	6405162,960	709367,120	153,234	1369	6405147,850	709339,880	142,810
1316	6405163,400	709364,670	153,623	1370	6405149,810	709336,050	143,248
1317	6405168,140	709362,510	153,381	1371	6405152,710	709329,330	143,409
1318	6405170,390	709365,340	153,182	1372	6405155,420	709323,640	143,003
1319	6405175,500	709365,130	152,797	1373	6405158,240	709319,480	142,975
1320	6405178,060	709359,200	152,814	1374	6405161,950	709314,790	142,811
1321	6405180,360	709350,000	152,813	1375	6405165,910	709310,460	142,645
1322	6405181,280	709342,400	152,700	1376	6405168,510	709308,130	142,691
1323	6405181,350	709337,730	152,607	1377	6405166,810	709300,750	142,463
1324	6405181,410	709332,930	152,586	1378	6405167,660	709294,840	142,419
1325	6405190,240	709332,900	152,446	1379	6405167,210	709288,670	142,345
1326	6405188,840	709340,140	152,240	1380	6405165,810	709285,530	142,383
1327	6405187,130	709346,660	152,302	1381	6405167,110	709282,540	142,412
1328	6405185,700	709351,680	152,634	1382	6405174,830	709290,360	142,573
1329	6405184,130	709356,420	152,671	1383	6405176,290	709296,130	142,853
1330	6405180,750	709363,720	152,728	1384	6405176,600	709299,560	142,917
1331	6405182,910	709365,140	152,845	1385	6405177,420	709306,840	142,845
1332	6405185,670	709364,050	152,948	1386	6405185,090	709307,440	143,312
1333	6405186,430	709360,310	152,308	1387	6405187,490	709302,740	143,329
1334	6405188,030	709356,350	152,349	1388	6405188,090	709298,510	143,437
1335	6405190,210	709353,200	152,448	1389	6405190,090	709295,450	143,364
1336	6405194,030	709350,790	152,055	1390	6405200,870	709296,890	143,466
1337	6405196,140	709345,880	151,593	1391	6405200,960	709301,770	143,823
1338	6405196,600	709340,310	151,813	1392	6405200,470	709305,630	143,573
1339	6405197,630	709335,760	152,168	1393	6405199,750	709310,270	143,883
1340	6405203,090	709335,440	151,999	1394	6405210,250	709315,320	144,036
1341	6405210,730	709336,130	151,946	1395	6405212,070	709311,310	143,634
1342	6405208,980	709342,310	152,172	1396	6405212,850	709307,070	143,629
1343	6405205,120	709342,520	151,908	1397	6405215,600	709301,720	143,586
1344	6405202,080	709345,890	151,703	1398	6405224,240	709304,290	143,663
1345	6405205,920	709350,580	151,942	1399	6405224,590	709310,910	143,903
1346	6405203,800	709356,120	151,391	1400	6405224,340	709317,170	144,176

1401	6405226,000	709322,360	144,863	1455	6405332,700	709310,590	144,194
1402	6405234,940	709323,510	144,518	1456	6405334,040	709315,100	144,161
1403	6405235,050	709317,190	144,148	1457	6405335,680	709321,320	144,781
1404	6405234,980	709311,750	143,970	1458	6405345,730	709317,990	144,537
1405	6405235,460	709306,140	143,851	1459	6405345,750	709314,580	144,127
1406	6405248,130	709306,860	143,708	1460	6405344,830	709309,960	144,152
1407	6405248,650	709311,370	143,621	1461	6405343,530	709304,360	144,218
1408	6405247,830	709315,660	143,907	1462	6405350,420	709302,460	144,423
1409	6405248,360	709325,350	145,143	1463	6405354,790	709307,740	144,084
1410	6405255,160	709325,500	145,007	1464	6405357,290	709313,850	144,130
1411	6405255,880	709320,600	144,342	1465	6405366,500	709313,910	144,520
1412	6405256,050	709314,540	143,918	1466	6405375,060	709312,340	144,417
1413	6405257,450	709308,390	143,706	1467	6405382,610	709309,800	144,459
1414	6405267,900	709306,710	143,947	1468	6405388,820	709306,320	144,812
1415	6405269,320	709311,470	144,056	1469	6405394,430	709302,670	144,991
1416	6405269,960	709317,450	144,295	1470	6405398,250	709299,720	144,953
1417	6405270,100	709324,470	144,996	1471	6405402,260	709297,360	144,935
1418	6405281,050	709324,370	144,808	1472	6405406,220	709296,560	144,722
1419	6405281,270	709319,340	144,494	1473	6405409,420	709296,310	144,595
1420	6405279,090	709311,390	144,461	1474	6405412,700	709296,630	144,754
1421	6405277,670	709306,670	144,222	1475	6405410,300	709293,190	144,463
1422	6405291,190	709304,570	144,557	1476	6405409,820	709290,120	144,834
1423	6405292,610	709309,200	144,464	1477	6405402,930	709289,130	144,691
1424	6405293,570	709314,050	144,636	1478	6405404,740	709282,980	144,279
1425	6405294,220	709319,660	144,835	1479	6405401,210	709276,720	144,639
1426	6405299,970	709321,290	145,011	1480	6405397,650	709271,610	144,778
1427	6405301,500	709316,500	144,538	1481	6405394,650	709266,760	144,973
1428	6405301,510	709310,450	144,404	1482	6405392,030	709261,620	145,209
1429	6405303,340	709305,110	144,486	1483	6405380,070	709266,160	144,803
1430	6405308,990	709304,530	144,461	1484	6405382,220	709273,050	144,797
1431	6405308,940	709310,210	144,478	1485	6405384,240	709278,370	144,761
1432	6405308,390	709315,280	144,714	1486	6405386,230	709283,800	144,772
1433	6405307,200	709321,750	145,392	1487	6405388,710	709289,970	144,857
1434	6405308,890	709318,400	144,821	1488	6405390,880	709294,440	144,903
1435	6405312,650	709316,140	144,899	1489	6405381,310	709301,830	144,768
1436	6405316,890	709315,150	144,608	1490	6405377,330	709294,770	144,920
1437	6405317,040	709311,660	144,296	1491	6405375,210	709288,680	145,023
1438	6405316,990	709304,840	144,458	1492	6405373,370	709284,340	144,829
1439	6405323,300	709305,240	144,258	1493	6405371,920	709279,720	144,787
1440	6405323,430	709309,050	144,180	1494	6405370,650	709275,780	144,617
1441	6405322,240	709314,060	144,269	1495	6405369,510	709272,760	144,515
1442	6405324,020	709316,880	144,420	1496	6405360,300	709274,290	144,567
1443	6405325,890	709319,350	144,477	1497	6405360,870	709281,240	144,567
1444	6405325,870	709322,860	144,946	1498	6405363,060	709288,110	144,750
1445	6405309,890	709324,030	147,462	1499	6405364,390	709292,670	144,716
1446	6405314,320	709326,340	147,740	1500	6405365,460	709297,360	144,613
1447	6405317,840	709326,970	147,900	1501	6405367,820	709303,870	144,190
1448	6405321,780	709325,970	147,355	1502	6405360,650	709307,400	144,166
1449	6405322,660	709323,480	147,231	1503	6405359,040	709299,350	144,581
1450	6405321,580	709320,810	147,173	1504	6405355,850	709292,570	145,728
1451	6405317,830	709321,020	147,253	1505	6405353,000	709304,750	144,280
1452	6405315,390	709320,690	146,869	1506	6405350,770	709300,050	145,135
1453	6405311,840	709321,120	146,651	1507	6405348,350	709296,000	146,492
1454	6405331,870	709305,920	144,208	1508	6405347,850	709294,770	146,646

1509	6405342,750	709290,440	145,080	1563	6405359,430	709178,310	143,664
1510	6405337,000	709292,190	145,005	1564	6405356,740	709172,440	142,991
1511	6405335,660	709293,470	144,899	1565	6405352,300	709166,070	142,502
1512	6405337,540	709295,600	146,776	1566	6405349,490	709160,620	142,357
1513	6405337,890	709296,960	146,713	1567	6405346,000	709155,280	142,257
1514	6405329,100	709294,560	144,762	1568	6405341,130	709148,960	142,447
1515	6405323,290	709295,610	144,665	1569	6405336,710	709142,910	142,072
1516	6405322,410	709298,440	146,266	1570	6405330,900	709132,110	141,932
1517	6405322,260	709300,280	146,363	1571	6405326,810	709125,380	141,686
1518	6405315,810	709295,970	144,721	1572	6405323,040	709118,250	141,603
1519	6405314,680	709298,940	146,182	1573	6405319,140	709111,480	141,741
1520	6405314,480	709299,870	146,493	1574	6405315,630	709104,700	141,914
1521	6405310,110	709295,960	147,085	1575	6405311,920	709097,340	142,247
1522	6405308,820	709299,160	147,184	1576	6405307,620	709089,700	142,383
1523	6405312,220	709292,000	144,491	1577	6405303,100	709081,190	142,490
1524	6405306,290	709291,260	144,626	1578	6405299,960	709075,140	142,672
1525	6405297,930	709292,570	144,664	1579	6405296,880	709069,490	142,889
1526	6405297,720	709295,260	146,676	1580	6405292,580	709061,590	143,187
1527	6405298,030	709296,370	146,775	1581	6405289,630	709054,150	143,289
1528	6405290,030	709292,940	144,834	1582	6405287,150	709048,880	143,392
1529	6405281,000	709293,120	144,651	1583	6405284,790	709042,630	143,548
1530	6405274,250	709293,210	144,312	1584	6405282,280	709037,910	143,822
1531	6405272,920	709298,070	146,982	1585	6405280,040	709032,060	143,744
1532	6405273,280	709300,280	147,011	1586	6405279,940	709027,020	143,885
1533	6405266,800	709293,800	144,248	1587	6405279,900	709021,930	143,985
1534	6405261,260	709294,420	144,164	1588	6405283,540	709017,980	143,924
1535	6405257,000	709294,220	144,333	1589	6405289,260	709015,670	143,940
1536	6405253,770	709298,600	147,963	1590	6405296,790	709013,850	143,585
1537	6405253,240	709299,290	148,052	1591	6405301,670	709013,720	143,921
1538	6405246,280	709291,450	144,076	1592	6405301,980	709013,820	143,999
1539	6405239,460	709291,000	143,992	1593	6405304,160	709016,150	143,824
1540	6405233,990	709290,490	143,817	1594	6405306,640	709015,700	143,903
1541	6405227,990	709290,150	143,717	1595	6405309,370	709017,920	143,873
1542	6405226,020	709294,450	147,033	1596	6405307,060	709019,050	145,560
1543	6405223,450	709298,130	146,834	1597	6405306,440	709019,390	145,590
1544	6405211,240	709285,640	143,438	1598	6405305,840	709020,140	144,917
1545	6405204,230	709284,340	143,313	1599	6405304,990	709021,300	144,975
1546	6405198,660	709282,790	143,167	1600	6405307,820	709027,860	144,982
1547	6405195,610	709287,140	145,989	1601	6405309,380	709027,560	144,899
1548	6405195,090	709289,250	146,339	1602	6405311,160	709027,420	145,594
1549	6405189,970	709280,830	142,987	1603	6405311,960	709027,180	145,589
1550	6405181,350	709279,460	142,571	1604	6405313,320	709026,070	144,600
1551	6405179,090	709282,950	144,480	1605	6405320,460	709037,670	144,137
1552	6405178,580	709283,300	144,967	1606	6405319,010	709038,780	145,498
1553	6405177,400	709285,500	144,917	1607	6405318,830	709038,810	145,489
1554	6405172,010	709277,190	142,241	1608	6405318,150	709039,050	145,240
1555	6405168,910	709280,240	142,331	1609	6405316,960	709040,630	145,102
1556	6405171,880	709283,780	144,812	1610	6405321,380	709051,580	144,266
1557	6405172,890	709282,170	145,042	1611	6405323,520	709052,290	144,323
1558	6405386,030	709203,280	144,437	1612	6405325,320	709052,170	144,832
1559	6405381,660	709205,860	144,312	1613	6405326,030	709052,100	144,970
1560	6405377,630	709206,340	144,301	1614	6405327,690	709051,090	144,342
1561	6405370,130	709197,550	144,080	1615	6405333,500	709064,090	144,544
1562	6405362,870	709185,970	143,627	1616	6405333,120	709064,060	144,573

1617	6405332,730	709064,700	144,147	1671	6405416,920	709202,710	144,141
1618	6405331,520	709065,680	144,264	1672	6405422,000	709215,130	144,483
1619	6405335,360	709063,980	143,992	1673	6405422,560	709215,200	144,575
1620	6405339,750	709071,900	143,691	1674	6405424,280	709214,380	143,954
1621	6405338,460	709072,850	144,378	1675	6405428,200	709224,880	144,924
1622	6405338,070	709072,780	144,384	1676	6405428,570	709225,140	144,871
1623	6405336,250	709072,170	144,344	1677	6405430,490	709224,020	143,502
1624	6405335,630	709072,830	144,235	1678	6405432,960	709231,850	144,770
1625	6405337,640	709075,890	143,566	1679	6405433,020	709232,180	144,922
1626	6405348,000	709085,030	143,306	1680	6405434,990	709230,880	143,673
1627	6405346,740	709085,900	144,377	1681	6405434,490	709237,180	144,328
1628	6405346,030	709086,220	144,302	1682	6405434,960	709237,180	144,337
1629	6405344,530	709087,440	143,446	1683	6405438,040	709237,000	142,235
1630	6405355,170	709098,030	143,291	1684	6405437,190	709239,550	142,359
1631	6405354,100	709098,960	144,354	1685	6405434,930	709240,790	142,805
1632	6405353,510	709099,110	144,367	1686	6405432,400	709238,500	142,774
1633	6405352,120	709099,570	143,334	1687	6405428,590	709240,740	142,682
1634	6405362,480	709111,360	143,414	1688	6405424,850	709234,790	142,497
1635	6405361,380	709112,040	144,445	1689	6405428,260	709232,590	142,611
1636	6405360,710	709112,650	144,323	1690	6405424,910	709226,720	142,705
1637	6405359,110	709113,490	143,230	1691	6405422,230	709226,780	142,915
1638	6405367,340	709120,570	143,486	1692	6405421,620	709219,790	142,911
1639	6405366,440	709121,510	144,508	1693	6405416,890	709211,570	142,673
1640	6405365,840	709121,730	144,500	1694	6405414,370	709207,570	142,441
1641	6405364,230	709122,390	143,794	1695	6405410,760	709201,350	142,461
1642	6405371,550	709131,490	144,752	1696	6405409,160	709198,680	142,515
1643	6405373,040	709130,340	143,244	1697	6405406,710	709193,960	142,647
1644	6405371,770	709131,020	144,543	1698	6405403,040	709188,700	142,371
1645	6405371,790	709131,030	144,585	1699	6405399,410	709182,910	142,418
1646	6405370,040	709132,260	143,568	1700	6405396,760	709178,530	142,489
1647	6405377,830	709138,720	143,115	1701	6405394,360	709180,300	142,585
1648	6405376,450	709139,310	144,484	1702	6405393,700	709182,470	142,462
1649	6405375,910	709139,880	144,456	1703	6405397,000	709187,910	142,338
1650	6405374,290	709140,580	143,274	1704	6405400,520	709193,680	142,207
1651	6405383,460	709148,970	143,523	1705	6405405,060	709200,420	142,329
1652	6405382,280	709149,610	144,517	1706	6405409,890	709207,380	142,364
1653	6405381,890	709149,990	144,342	1707	6405412,530	709211,330	142,227
1654	6405380,490	709150,630	143,839	1708	6405414,440	709215,250	142,511
1655	6405389,290	709158,060	143,762	1709	6405416,800	709219,500	142,613
1656	6405388,460	709158,780	144,318	1710	6405418,580	709224,190	142,833
1657	6405387,900	709159,070	144,443	1711	6405417,700	709226,880	142,854
1658	6405386,150	709160,230	143,525	1712	6405415,040	709228,080	143,000
1659	6405397,970	709172,110	143,338	1713	6405416,380	709232,930	143,044
1660	6405396,890	709172,810	144,477	1714	6405419,530	709238,040	142,853
1661	6405396,510	709173,270	144,556	1715	6405421,830	709242,500	143,104
1662	6405394,440	709174,140	143,282	1716	6405423,420	709245,730	143,105
1663	6405402,150	709183,030	144,508	1717	6405421,980	709251,140	143,657
1664	6405402,250	709182,920	144,625	1718	6405419,080	709253,710	144,034
1665	6405404,090	709181,960	143,812	1719	6405415,340	709255,950	144,456
1666	6405408,230	709193,410	144,213	1720	6405408,610	709250,990	145,091
1667	6405408,810	709193,310	144,330	1721	6405410,730	709245,780	145,242
1668	6405410,440	709192,250	143,589	1722	6405415,070	709242,100	145,357
1669	6405415,170	709203,420	144,822	1723	6405411,140	709236,640	145,494
1670	6405415,350	709203,510	144,568	1724	6405408,020	709237,820	145,395

1725	6405403,810	709238,860	145,105	1779	6405321,490	709089,950	147,514
1726	6405399,720	709233,200	145,044	1780	6405325,360	709088,130	147,779
1727	6405402,180	709230,010	145,222	1781	6405322,310	709079,480	147,966
1728	6405406,800	709229,370	145,287	1782	6405319,360	709079,310	148,242
1729	6405401,030	709225,240	145,216	1783	6405316,710	709080,850	148,174
1730	6405397,780	709221,230	144,877	1784	6405312,130	709081,290	147,402
1731	6405393,840	709215,140	144,522	1785	6405308,010	709072,350	147,687
1732	6405390,140	709208,460	144,400	1786	6405309,100	709070,800	147,582
1733	6405388,100	709202,290	144,715	1787	6405312,540	709069,300	147,966
1734	6405386,950	709198,680	145,438	1788	6405314,630	709065,200	148,168
1735	6405385,120	709195,700	145,649	1789	6405314,750	709059,270	147,860
1736	6405381,810	709195,760	146,005	1790	6405310,290	709057,390	148,125
1737	6405379,420	709197,470	146,066	1791	6405306,380	709058,040	148,039
1738	6405377,190	709198,350	146,133	1792	6405301,500	709060,100	148,313
1739	6405377,970	709200,460	146,195	1793	6405297,220	709050,520	148,172
1740	6405381,790	709201,250	146,037	1794	6405300,830	709046,670	148,508
1741	6405377,050	709193,100	148,904	1795	6405304,470	709045,190	148,498
1742	6405377,830	709192,710	148,982	1796	6405309,860	709043,710	148,076
1743	6405373,790	709187,750	148,783	1797	6405305,950	709035,480	147,884
1744	6405370,560	709182,880	148,943	1798	6405302,500	709035,590	147,737
1745	6405367,410	709177,050	148,685	1799	6405298,770	709038,170	148,400
1746	6405366,270	709172,180	148,805	1800	6405291,600	709039,410	148,005
1747	6405363,050	709166,250	147,934	1801	6405288,370	709032,400	147,580
1748	6405367,850	709162,960	147,930	1802	6405292,420	709030,850	147,896
1749	6405370,210	709167,410	148,101	1803	6405295,970	709030,410	147,712
1750	6405373,930	709173,260	147,994	1804	6405288,630	709025,580	147,798
1751	6405375,880	709178,260	147,854	1805	6405292,100	709023,430	147,828
1752	6405377,390	709182,690	148,170	1806	6405295,550	709022,670	147,401
1753	6405380,130	709186,410	148,141	1807	6405299,030	709022,900	146,926
1754	6405382,260	709185,990	148,179	1808	6405301,830	709027,960	147,451
1755	6405382,170	709181,850	147,762	1809	6405306,040	709034,370	147,548
1756	6405380,180	709175,600	147,502	1810	6405308,670	709039,300	148,210
1757	6405377,380	709169,950	147,218	1811	6405310,410	709045,120	147,945
1758	6405374,520	709164,120	147,492	1812	6405311,360	709048,510	148,444
1759	6405372,410	709157,050	148,197	1813	6405314,340	709057,270	147,378
1760	6405369,550	709153,350	148,205	1814	6405316,750	709064,530	147,684
1761	6405367,360	709148,360	147,555	1815	6405320,500	709071,070	147,692
1762	6405362,960	709141,870	148,319	1816	6405326,250	709076,690	147,633
1763	6405357,540	709142,750	147,899	1817	6405331,960	709084,480	147,548
1764	6405350,680	709145,730	147,105	1818	6405335,400	709087,840	147,058
1765	6405343,660	709135,080	147,670	1819	6405338,040	709092,170	147,209
1766	6405346,960	709132,270	147,654	1820	6405342,030	709098,290	147,492
1767	6405349,990	709129,760	147,192	1821	6405345,620	709104,800	147,855
1768	6405352,150	709128,440	147,694	1822	6405349,450	709112,570	148,078
1769	6405348,050	709121,210	148,087	1823	6405351,940	709118,560	148,329
1770	6405342,920	709121,360	147,909	1824	6405354,960	709123,640	147,874
1771	6405337,080	709123,970	147,538	1825	6405358,620	709129,990	147,999
1772	6405330,300	709113,230	147,280	1826	6405362,000	709136,510	148,371
1773	6405332,810	709108,980	146,967	1827	6405364,020	709140,320	148,091
1774	6405338,300	709104,940	147,737	1828	6405367,290	709144,660	147,210
1775	6405334,300	709097,510	147,167	1829	6405371,690	709148,630	146,934
1776	6405330,590	709099,260	147,212	1830	6405374,370	709152,880	147,413
1777	6405323,760	709101,310	147,343	1831	6405378,020	709158,480	147,633
1778	6405318,790	709092,150	148,017	1832	6405380,440	709163,850	147,840

1833	6405383,210	709168,640	147,737	1887	6405444,190	709274,920	146,688
1834	6405386,590	709175,440	147,710	1888	6405446,200	709269,840	146,972
1835	6405384,600	709177,210	147,522	1889	6405445,540	709267,550	147,450
1836	6405383,540	709181,440	147,877	1890	6405443,210	709264,460	146,889
1837	6405387,340	709187,690	148,108	1891	6405441,970	709262,680	147,028
1838	6405384,230	709189,360	148,081	1892	6405440,200	709263,500	147,174
1839	6405387,510	709190,340	148,146	1893	6405436,980	709265,900	146,899
1840	6405388,460	709190,960	148,405	1894	6405435,110	709267,880	146,893
1841	6405394,310	709199,110	147,984	1895	6405434,420	709269,200	147,057
1842	6405394,780	709199,830	148,117	1896	6405435,820	709271,130	146,889
1843	6405398,540	709206,450	148,105	1897	6405438,340	709269,030	146,970
1844	6405398,620	709207,800	148,433	1898	6405440,790	709268,490	146,947
1845	6405402,100	709214,160	148,580	1899	6405441,570	709270,230	146,851
1846	6405403,270	709214,650	148,763	1900	6405441,420	709272,450	146,846
1847	6405405,710	709219,660	148,708	1901	6405440,420	709273,900	146,839
1848	6405406,220	709220,520	148,861	1902	6405438,250	709275,500	146,651
1849	6405392,840	709228,390	145,029	1903	6405439,240	709277,580	146,498
1850	6405392,750	709234,330	145,198	1904	6405460,040	709272,760	142,388
1851	6405393,590	709240,140	145,397	1905	6405460,980	709278,190	142,114
1852	6405394,790	709246,320	145,316	1906	6405461,210	709278,250	142,121
1853	6405398,020	709252,060	145,298	1907	6405460,620	709278,820	142,362
1854	6405401,490	709250,150	145,304	1908	6405463,220	709282,400	142,306
1855	6405408,860	709258,380	144,814	1909	6405463,720	709282,910	142,054
1856	6405406,240	709262,380	144,919	1910	6405465,650	709287,420	142,398
1857	6405414,440	709272,120	144,408	1911	6405466,040	709287,330	142,178
1858	6405418,260	709269,940	144,517	1912	6405467,330	709285,390	141,849
1859	6405423,600	709276,890	144,247	1913	6405467,160	709284,900	141,856
1860	6405420,870	709280,070	144,247	1914	6405468,310	709288,450	142,431
1861	6405425,640	709287,220	144,125	1915	6405468,980	709287,570	141,885
1862	6405429,750	709285,760	144,026	1916	6405468,550	709287,570	141,929
1863	6405433,160	709291,810	144,112	1917	6405471,710	709293,260	142,361
1864	6405430,680	709294,550	144,177	1918	6405472,950	709293,400	141,824
1865	6405430,160	709299,690	144,265	1919	6405477,210	709302,210	142,201
1866	6405433,670	709300,150	144,266	1920	6405478,270	709302,440	142,094
1867	6405438,030	709302,640	144,159	1921	6405480,670	709307,610	142,219
1868	6405443,950	709296,280	143,649	1922	6405481,910	709308,030	141,809
1869	6405442,440	709293,980	143,618	1923	6405485,420	709315,530	142,211
1870	6405444,190	709287,280	143,092	1924	6405486,560	709315,590	141,905
1871	6405438,410	709285,310	143,658	1925	6405489,520	709321,870	142,129
1872	6405435,660	709282,050	143,930	1926	6405490,780	709322,550	141,862
1873	6405432,540	709277,290	143,851	1927	6405490,680	709324,460	142,406
1874	6405429,340	709272,170	144,005	1928	6405490,900	709324,860	142,352
1875	6405431,330	709265,310	143,875	1929	6405483,260	709329,110	142,281
1876	6405436,120	709259,110	143,247	1930	6405482,460	709329,820	142,693
1877	6405441,030	709256,910	142,734	1931	6405482,550	709331,210	142,640
1878	6405447,570	709257,280	142,445	1932	6405473,760	709334,310	142,910
1879	6405451,410	709261,280	142,199	1933	6405473,610	709334,930	142,755
1880	6405453,330	709264,830	142,084	1934	6405474,060	709335,840	142,897
1881	6405453,650	709269,710	142,320	1935	6405462,770	709341,280	143,644
1882	6405451,920	709275,190	142,333	1936	6405463,650	709342,340	143,299
1883	6405450,030	709280,280	142,349	1937	6405463,840	709342,910	143,610
1884	6405445,620	709285,780	143,004	1938	6405451,670	709349,240	143,869
1885	6405441,050	709282,230	146,159	1939	6405451,740	709350,250	143,445
1886	6405442,850	709279,220	146,773	1940	6405451,850	709350,560	144,365

1941	6405438,440	709358,260	144,063	1995	6405456,340	709315,680	143,070
1942	6405438,240	709358,930	144,183	1996	6405466,460	709323,250	143,116
1943	6405438,560	709359,400	144,122	1997	6405471,590	709320,540	142,847
1944	6405423,410	709367,470	144,220	1998	6405476,430	709317,920	142,470
1945	6405423,650	709368,190	143,838	1999	6405475,060	709312,160	142,575
1946	6405424,450	709369,210	143,985	2000	6405472,780	709307,660	142,454
1947	6405411,070	709375,030	144,329	2001	6405470,490	709301,560	142,601
1948	6405410,810	709375,660	144,051	2002	6405468,090	709296,160	142,591
1949	6405410,910	709377,130	144,771	2003	6405462,730	709291,840	142,815
1950	6405402,870	709380,680	144,202	2004	6405461,110	709291,840	143,461
1951	6405402,820	709381,730	145,085	2005	6405461,050	709291,760	143,469
1952	6405395,940	709384,920	144,402	2006	6405461,190	709289,430	142,622
1953	6405395,640	709386,390	145,262	2007	6405460,010	709288,270	143,085
1954	6405397,240	709380,080	144,715	2008	6405458,960	709285,020	142,622
1955	6405397,350	709376,020	144,564	2009	6405455,620	709285,240	142,847
1956	6405404,890	709368,930	144,394	2010	6405456,690	709289,090	143,029
1957	6405407,240	709370,560	144,305	2011	6405455,830	709290,390	142,894
1958	6405409,500	709372,710	144,309	2012	6405457,470	709292,770	143,491
1959	6405416,540	709369,450	144,205	2013	6405457,570	709292,830	143,446
1960	6405414,800	709365,530	144,345	2014	6405456,850	709293,120	143,137
1961	6405410,500	709362,560	144,252	2015	6405460,920	709301,210	143,454
1962	6405413,740	709355,770	144,274	2016	6405460,860	709301,310	143,448
1963	6405417,890	709356,750	144,215	2017	6405463,360	709300,570	143,416
1964	6405422,600	709359,440	144,078	2018	6405463,530	709300,480	143,415
1965	6405425,950	709362,210	144,170	2019	6405463,790	709310,110	143,439
1966	6405434,410	709358,270	143,969	2020	6405463,770	709310,150	143,442
1967	6405432,210	709355,500	144,093	2021	6405466,490	709309,680	143,364
1968	6405428,660	709353,370	143,653	2022	6405466,740	709309,390	143,438
1969	6405429,200	709352,700	143,967	2023	6405468,090	709309,060	142,838
1970	6405428,960	709352,380	143,961	2024	6405464,600	709301,170	142,605
1971	6405437,370	709347,220	143,729	2025	6405467,930	709308,970	142,746
1972	6405437,480	709346,910	143,703	2026	6405468,870	709312,840	142,978
1973	6405437,710	709347,030	144,019	2027	6405462,970	709310,950	143,024
1974	6405438,860	709348,630	144,038	2028	6405461,300	709309,580	142,952
1975	6405441,480	709352,240	143,930	2029	6405459,410	709302,990	142,948
1976	6405448,610	709348,450	143,906	2030	6405459,870	709302,120	142,763
1977	6405447,040	709344,500	144,015	2031	6405448,640	709296,030	143,220
1978	6405445,520	709343,030	143,839	2032	6405445,040	709297,420	143,588
1979	6405444,810	709341,980	143,260	2033	6405445,560	709299,580	142,919
1980	6405444,430	709341,180	143,804	2034	6405442,520	709303,100	144,168
1981	6405449,460	709335,510	143,850	2035	6405445,270	709304,270	142,901
1982	6405449,940	709335,520	143,170	2036	6405420,510	709300,020	144,840
1983	6405450,880	709336,460	142,997	2037	6405423,750	709303,040	144,598
1984	6405452,420	709337,220	143,897	2038	6405423,850	709307,070	144,233
1985	6405454,110	709337,860	143,764	2039	6405416,300	709311,600	144,822
1986	6405456,930	709340,210	143,780	2040	6405412,440	709321,000	145,084
1987	6405461,450	709335,150	143,649	2041	6405414,110	709328,470	144,474
1988	6405458,270	709333,280	143,688	2042	6405414,490	709335,230	144,532
1989	6405456,690	709332,330	143,719	2043	6405411,930	709341,420	144,313
1990	6405455,470	709331,140	142,882	2044	6405407,230	709345,050	144,466
1991	6405453,950	709329,950	142,947	2045	6405403,980	709347,380	144,596
1992	6405452,550	709328,290	144,111	2046	6405399,210	709348,550	145,482
1993	6405448,630	709320,750	144,405	2047	6405393,360	709349,430	146,372
1994	6405452,050	709318,410	142,977	2048	6405388,980	709350,360	147,219

2049	6405385,320	709350,330	147,837	2103	6405368,030	709353,970	149,684
2050	6405380,160	709351,370	148,834	2104	6405364,830	709356,740	150,086
2051	6405375,410	709352,610	149,679	2105	6405360,190	709356,920	150,794
2052	6405377,820	709349,350	149,988	2106	6405357,600	709361,350	150,852
2053	6405380,930	709347,620	149,624	2107	6405354,600	709364,880	150,894
2054	6405385,110	709346,810	149,563	2108	6405346,670	709368,220	151,622
2055	6405388,830	709344,860	149,854	2109	6405352,400	709369,170	150,953
2056	6405392,290	709342,210	150,211	2110	6405356,990	709368,990	150,637
2057	6405395,640	709339,980	150,178	2111	6405363,140	709368,770	150,383
2058	6405398,130	709338,450	150,031	2112	6405362,200	709364,270	150,282
2059	6405400,650	709337,130	149,917	2113	6405365,840	709359,930	149,658
2060	6405402,290	709336,000	149,813	2114	6405374,560	709360,230	149,132
2061	6405401,190	709332,160	150,013	2115	6405376,320	709363,390	149,253
2062	6405397,850	709333,280	149,983	2116	6405384,010	709361,660	148,333
2063	6405394,030	709335,060	150,021	2117	6405385,020	709358,490	148,176
2064	6405389,430	709336,380	150,225	2118	6405391,420	709356,280	146,941
2065	6405383,840	709336,840	149,916	2119	6405392,960	709360,940	147,446
2066	6405373,160	709341,110	149,799	2120	6405393,590	709363,470	146,940
2067	6405370,880	709335,950	149,399	2121	6405396,040	709364,520	146,853
2068	6405375,790	709333,630	149,074	2122	6405398,350	709361,820	146,662
2069	6405382,040	709331,340	149,793	2123	6405399,840	709359,570	146,342
2070	6405387,260	709329,570	150,887	2124	6405405,430	709357,130	146,367
2071	6405395,120	709324,570	150,564	2125	6405405,620	709355,440	146,820
2072	6405398,630	709323,970	149,901	2126	6405400,550	709356,330	146,667
2073	6405402,720	709326,030	149,724	2127	6405397,040	709356,690	146,337
2074	6405403,920	709318,050	150,013	2128	6405398,240	709354,650	145,693
2075	6405403,340	709315,090	149,722	2129	6405392,840	709352,460	146,349
2076	6405403,240	709310,530	149,128	2130	6405402,190	709350,130	144,600
2077	6405405,410	709307,090	149,603	2131	6405404,840	709351,350	144,465
2078	6405408,800	709305,730	149,266	2132	6405409,640	709352,440	144,143
2079	6405413,090	709305,090	149,066	2133	6405409,580	709357,410	143,976
2080	6405416,190	709305,440	147,991	2134	6405405,420	709361,600	143,878
2081	6405416,940	709304,530	148,063	2135	6405400,550	709366,580	144,280
2082	6405409,380	709303,360	149,424	2136	6405396,570	709375,170	144,483
2083	6405405,000	709304,670	149,508	2137	6405389,730	709379,860	144,528
2084	6405399,610	709309,840	149,843	2138	6405382,710	709382,810	144,749
2085	6405393,870	709313,470	149,583	2139	6405383,260	709385,310	145,017
2086	6405394,170	709318,910	150,116	2140	6405384,980	709387,360	144,829
2087	6405389,860	709323,340	150,105	2141	6405387,770	709390,140	144,675
2088	6405385,990	709319,220	149,864	2142	6405389,710	709391,680	145,784
2089	6405381,660	709321,400	149,907	2143	6405388,770	709397,400	145,582
2090	6405375,900	709321,620	149,088	2144	6405387,570	709397,950	145,165
2091	6405374,100	709327,410	149,159	2145	6405386,710	709405,160	144,931
2092	6405369,410	709330,660	149,404	2146	6405388,060	709405,680	145,575
2093	6405365,210	709326,890	149,416	2147	6405389,530	709412,730	145,000
2094	6405359,550	709326,950	149,916	2148	6405388,780	709413,540	144,619
2095	6405355,910	709331,070	150,653	2149	6405381,870	709404,990	144,816
2096	6405351,820	709333,190	151,497	2150	6405375,450	709403,790	144,839
2097	6405356,840	709337,090	150,900	2151	6405371,490	709401,310	144,965
2098	6405363,070	709336,500	150,108	2152	6405366,250	709398,200	145,104
2099	6405366,150	709340,330	150,182	2153	6405363,520	709396,110	145,164
2100	6405359,960	709344,140	151,173	2154	6405361,100	709392,580	145,251
2101	6405360,500	709349,720	150,890	2155	6405359,280	709388,170	145,297
2102	6405365,970	709349,600	150,615	2156	6405347,100	709390,370	145,064

2157	6405346,820	709394,990	144,909	2211	6405386,450	709431,590	143,973
2158	6405348,830	709401,310	144,696	2212	6405383,590	709435,350	146,586
2159	6405348,380	709406,950	144,563	2213	6405383,130	709434,680	146,606
2160	6405346,040	709407,860	144,465	2214	6405381,530	709434,230	146,688
2161	6405343,910	709408,970	144,375	2215	6405379,790	709434,910	146,904
2162	6405343,060	709411,100	144,387	2216	6405379,400	709436,800	147,266
2163	6405344,190	709413,700	144,419	2217	6405378,690	709438,180	147,187
2164	6405348,650	709414,710	144,559	2218	6405378,900	709440,150	147,269
2165	6405351,020	709413,730	144,571	2219	6405380,540	709441,560	146,957
2166	6405351,000	709411,480	144,733	2220	6405383,030	709442,340	146,723
2167	6405346,750	709410,730	146,136	2221	6405384,250	709441,920	146,738
2168	6405346,240	709411,230	146,155	2222	6405384,320	709439,000	146,725
2169	6405346,300	709411,910	146,205	2223	6405382,800	709438,660	147,016
2170	6405346,990	709412,210	146,104	2224	6405382,210	709437,130	147,044
2171	6405353,260	709415,390	144,581	2225	6405370,050	709428,230	143,960
2172	6405359,380	709418,100	144,499	2226	6405366,880	709436,000	143,678
2173	6405360,230	709415,630	144,537	2227	6405364,760	709442,870	143,569
2174	6405361,690	709411,780	144,606	2228	6405363,400	709446,970	143,378
2175	6405365,230	709408,970	144,692	2229	6405366,940	709449,100	143,261
2176	6405369,810	709409,870	144,737	2230	6405371,620	709450,830	143,201
2177	6405371,040	709412,820	144,603	2231	6405376,430	709452,370	143,323
2178	6405369,560	709415,340	144,487	2232	6405380,840	709452,940	143,357
2179	6405368,070	709418,490	144,497	2233	6405387,100	709455,200	143,424
2180	6405365,080	709420,510	144,400	2234	6405386,100	709461,110	143,347
2181	6405361,620	709420,260	144,394	2235	6405380,730	709462,280	143,306
2182	6405360,240	709417,340	144,537	2236	6405375,230	709461,710	143,297
2183	6405363,350	709417,850	146,042	2237	6405370,210	709461,860	143,341
2184	6405363,230	709417,290	146,291	2238	6405365,990	709461,630	143,243
2185	6405364,580	709415,910	146,832	2239	6405361,300	709461,500	143,269
2186	6405364,370	709415,120	147,246	2240	6405357,210	709467,580	143,193
2187	6405365,810	709413,740	146,866	2241	6405356,130	709472,330	143,086
2188	6405366,030	709413,220	146,915	2242	6405355,600	709476,690	143,172
2189	6405367,340	709412,590	146,403	2243	6405354,440	709483,230	143,011
2190	6405367,970	709412,140	146,470	2244	6405356,760	709487,950	142,993
2191	6405372,540	709416,330	144,372	2245	6405360,660	709489,600	143,123
2192	6405378,000	709418,380	144,418	2246	6405364,620	709491,030	143,308
2193	6405384,230	709422,430	144,326	2247	6405368,170	709491,650	143,157
2194	6405389,340	709423,470	144,225	2248	6405369,780	709484,420	143,133
2195	6405390,750	709423,780	144,141	2249	6405367,420	709482,510	143,189
2196	6405391,830	709423,720	144,609	2250	6405364,680	709479,130	143,013
2197	6405390,880	709429,370	144,062	2251	6405364,910	709475,870	143,024
2198	6405389,190	709435,400	143,766	2252	6405366,840	709473,830	143,242
2199	6405389,270	709438,630	143,526	2253	6405369,190	709473,110	143,264
2200	6405389,230	709442,570	143,331	2254	6405371,080	709473,850	143,226
2201	6405387,260	709445,780	143,444	2255	6405372,970	709474,590	143,269
2202	6405383,860	709447,030	143,416	2256	6405374,670	709472,960	143,213
2203	6405380,750	709446,960	143,496	2257	6405375,190	709470,700	143,333
2204	6405376,580	709445,940	143,353	2258	6405375,270	709468,600	143,213
2205	6405373,750	709442,250	143,541	2259	6405377,100	709466,860	143,411
2206	6405373,230	709438,940	143,542	2260	6405380,050	709466,240	143,304
2207	6405374,580	709435,590	143,662	2261	6405381,980	709468,610	143,375
2208	6405376,990	709431,570	143,938	2262	6405381,530	709472,290	143,443
2209	6405380,150	709429,630	143,998	2263	6405380,720	709474,980	143,282
2210	6405383,540	709430,100	144,050	2264	6405379,400	709477,870	143,313

2265	6405377,140	709482,200	143,469	2319	6405306,760	709550,700	143,303
2266	6405375,180	709483,710	143,238	2320	6405302,980	709555,140	142,887
2267	6405371,900	709483,670	143,179	2321	6405293,030	709561,180	143,221
2268	6405370,490	709478,110	145,881	2322	6405293,390	709568,750	143,345
2269	6405369,350	709477,750	145,645	2323	6405293,460	709577,160	143,213
2270	6405370,210	709478,850	145,707	2324	6405293,840	709586,110	143,303
2271	6405370,850	709478,490	145,810	2325	6405294,640	709592,070	143,368
2272	6405372,920	709478,440	145,495	2326	6405295,350	709598,630	143,325
2273	6405373,930	709479,470	145,596	2327	6405296,280	709606,790	143,080
2274	6405376,420	709477,200	145,124	2328	6405295,990	709611,920	143,120
2275	6405376,100	709476,610	145,247	2329	6405296,950	709622,060	143,174
2276	6405377,030	709474,320	144,805	2330	6405297,230	709628,150	143,173
2277	6405377,700	709473,530	144,997	2331	6405298,110	709633,310	143,056
2278	6405379,140	709470,780	144,860	2332	6405298,300	709636,550	142,970
2279	6405379,200	709469,930	145,080	2333	6405298,030	709640,990	143,080
2280	6405385,680	709465,560	143,407	2334	6405297,690	709642,130	143,252
2281	6405385,750	709466,660	143,328	2335	6405300,470	709643,420	143,075
2282	6405386,340	709468,970	143,402	2336	6405293,870	709637,400	140,169
2283	6405388,340	709471,040	143,385	2337	6405294,510	709633,480	140,338
2284	6405390,370	709471,220	143,741	2338	6405293,350	709632,560	140,318
2285	6405392,720	709472,310	143,716	2339	6405293,970	709625,760	140,735
2286	6405395,280	709471,710	143,673	2340	6405292,800	709624,640	140,676
2287	6405390,660	709468,970	146,487	2341	6405292,960	709619,110	140,537
2288	6405388,750	709476,440	143,354	2342	6405291,540	709618,500	140,673
2289	6405385,550	709477,250	143,327	2343	6405292,000	709608,970	140,712
2290	6405385,740	709484,730	143,413	2344	6405290,540	709608,570	140,513
2291	6405383,360	709486,210	143,366	2345	6405290,930	709601,520	140,591
2292	6405386,530	709493,940	143,466	2346	6405290,150	709600,640	140,528
2293	6405387,070	709492,700	143,660	2347	6405290,290	709595,570	140,470
2294	6405385,430	709491,800	143,686	2348	6405289,060	709595,010	140,349
2295	6405382,520	709490,690	143,496	2349	6405290,150	709589,620	140,339
2296	6405380,440	709491,790	143,256	2350	6405288,960	709588,690	140,200
2297	6405378,200	709493,190	143,307	2351	6405289,380	709584,600	140,446
2298	6405376,640	709493,210	143,291	2352	6405289,020	709583,970	140,423
2299	6405374,580	709494,270	143,623	2353	6405289,200	709579,180	140,386
2300	6405378,990	709496,570	146,974	2354	6405288,590	709578,810	140,369
2301	6405369,090	709499,100	143,021	2355	6405288,980	709573,720	140,376
2302	6405362,170	709501,760	142,759	2356	6405288,730	709573,040	140,392
2303	6405362,990	709507,080	142,993	2357	6405288,610	709567,180	139,995
2304	6405364,630	709510,930	142,807	2358	6405288,260	709567,160	139,891
2305	6405356,130	709515,900	142,721	2359	6405288,700	709563,740	139,902
2306	6405357,120	709527,020	142,772	2360	6405292,720	709558,480	143,134
2307	6405346,300	709530,250	142,862	2361	6405292,360	709554,290	143,311
2308	6405341,150	709534,450	143,069	2362	6405291,870	709549,640	143,516
2309	6405345,560	709541,230	142,675	2363	6405291,800	709543,870	143,538
2310	6405339,420	709547,800	142,621	2364	6405290,830	709541,150	143,683
2311	6405332,280	709545,140	143,084	2365	6405294,170	709545,060	143,547
2312	6405324,830	709546,670	143,115	2366	6405298,280	709546,070	143,847
2313	6405324,480	709553,070	142,924	2367	6405304,130	709545,450	143,923
2314	6405327,160	709558,340	142,927	2368	6405302,530	709542,170	144,956
2315	6405327,770	709560,800	142,341	2369	6405299,360	709540,960	145,181
2316	6405315,990	709557,500	142,621	2370	6405296,310	709540,500	145,606
2317	6405315,150	709556,390	143,244	2371	6405309,940	709545,590	143,626
2318	6405313,120	709551,650	143,341	2372	6405315,930	709544,310	143,501

2373	6405320,430	709542,150	143,254	2427	6405306,540	709504,750	151,184
2374	6405324,380	709539,230	143,341	2428	6405304,900	709507,260	150,954
2375	6405327,930	709536,260	143,637	2429	6405303,490	709511,720	150,873
2376	6405331,830	709532,430	143,401	2430	6405303,120	709515,110	150,740
2377	6405335,820	709528,230	143,462	2431	6405301,540	709517,270	150,904
2378	6405339,040	709524,830	143,399	2432	6405306,880	709519,600	150,516
2379	6405342,110	709521,600	143,279	2433	6405308,530	709514,810	150,621
2380	6405344,940	709518,760	143,282	2434	6405309,360	709509,490	150,891
2381	6405349,040	709512,480	143,169	2435	6405310,160	709503,380	151,017
2382	6405351,490	709505,420	143,063	2436	6405310,270	709499,570	151,018
2383	6405353,020	709498,960	143,141	2437	6405310,430	709496,020	151,177
2384	6405351,260	709492,570	143,096	2438	6405315,500	709492,030	151,268
2385	6405347,730	709488,220	143,377	2439	6405314,290	709490,520	151,331
2386	6405343,770	709485,010	143,381	2440	6405311,750	709490,090	151,308
2387	6405339,260	709481,530	143,569	2441	6405309,290	709490,110	151,374
2388	6405334,360	709476,650	143,799	2442	6405305,980	709491,990	151,180
2389	6405330,170	709474,660	143,965	2443	6405301,570	709487,570	147,672
2390	6405326,120	709471,610	143,975	2444	6405303,530	709485,280	147,267
2391	6405321,290	709469,950	144,020	2445	6405301,920	709482,710	147,601
2392	6405318,270	709470,260	144,055	2446	6405302,990	709479,430	147,558
2393	6405317,880	709472,590	144,313	2447	6405304,500	709480,640	147,469
2394	6405317,490	709473,950	144,516	2448	6405306,960	709482,880	147,317
2395	6405311,960	709472,830	144,265	2449	6405309,050	709483,230	147,172
2396	6405308,200	709471,890	144,284	2450	6405309,800	709481,160	147,309
2397	6405303,250	709473,560	144,367	2451	6405307,770	709477,140	147,471
2398	6405298,740	709475,800	144,192	2452	6405311,020	709477,670	147,320
2399	6405295,380	709482,880	144,129	2453	6405312,120	709479,540	147,419
2400	6405292,430	709489,340	144,252	2454	6405312,900	709482,490	147,402
2401	6405289,510	709495,660	144,349	2455	6405315,380	709483,270	147,409
2402	6405286,610	709500,180	144,254	2456	6405317,630	709481,650	147,248
2403	6405284,500	709503,540	144,076	2457	6405317,580	709478,380	147,498
2404	6405281,670	709508,440	144,562	2458	6405319,790	709478,000	147,412
2405	6405285,160	709512,540	145,453	2459	6405321,500	709479,640	147,465
2406	6405289,650	709516,670	146,747	2460	6405322,010	709475,970	147,156
2407	6405295,360	709522,010	148,207	2461	6405323,860	709476,430	147,071
2408	6405300,750	709525,070	149,605	2462	6405326,660	709478,590	147,043
2409	6405306,450	709524,810	150,508	2463	6405324,810	709481,520	147,096
2410	6405303,780	709523,710	150,674	2464	6405322,520	709483,650	147,042
2411	6405301,260	709522,820	150,677	2465	6405320,500	709485,390	147,494
2412	6405300,030	709519,190	150,758	2466	6405314,830	709493,710	151,323
2413	6405299,880	709514,200	152,634	2467	6405312,990	709497,740	151,169
2414	6405299,300	709513,950	152,790	2468	6405312,750	709502,520	150,990
2415	6405298,510	709509,940	153,021	2469	6405314,900	709506,600	150,772
2416	6405299,070	709509,330	153,148	2470	6405318,180	709509,900	150,580
2417	6405300,410	709506,770	153,451	2471	6405321,170	709512,390	150,507
2418	6405299,850	709505,940	153,501	2472	6405324,200	709514,550	150,352
2419	6405303,040	709501,940	153,665	2473	6405326,630	709515,960	150,279
2420	6405302,490	709501,240	153,723	2474	6405329,490	709515,960	150,321
2421	6405304,120	709499,340	153,781	2475	6405333,430	709513,420	150,939
2422	6405303,430	709499,010	153,862	2476	6405329,220	709510,380	153,130
2423	6405303,250	709496,660	153,111	2477	6405327,720	709509,840	153,431
2424	6405304,370	709493,190	151,315	2478	6405324,100	709507,050	153,615
2425	6405305,590	709495,240	151,247	2479	6405320,130	709504,040	153,465
2426	6405307,580	709499,510	151,052	2480	6405317,290	709499,850	153,763

2481	6405317,960	709496,640	154,101	2535	6405289,980	709481,530	144,350
2482	6405318,590	709494,890	154,109	2536	6405294,550	709476,010	144,298
2483	6405322,630	709492,200	153,811	2537	6405291,080	709471,950	144,348
2484	6405325,520	709490,200	153,590	2538	6405295,130	709463,960	144,197
2485	6405329,220	709491,780	153,799	2539	6405300,080	709461,920	144,337
2486	6405333,500	709493,430	153,627	2540	6405302,620	709461,740	144,231
2487	6405336,720	709496,560	153,600	2541	6405308,480	709462,500	144,163
2488	6405338,620	709497,540	153,321	2542	6405317,180	709462,860	144,051
2489	6405336,670	709501,350	152,934	2543	6405324,700	709463,360	143,895
2490	6405333,940	709500,010	153,301	2544	6405330,610	709465,870	143,938
2491	6405330,130	709497,930	153,561	2545	6405336,470	709469,360	143,872
2492	6405325,830	709496,850	153,843	2546	6405342,170	709473,320	143,575
2493	6405323,070	709499,230	153,980	2547	6405346,580	709476,380	143,188
2494	6405325,680	709501,740	153,833	2548	6405351,640	709471,190	143,208
2495	6405328,410	709504,280	153,625	2549	6405354,210	709463,140	143,473
2496	6405334,530	709504,410	153,294	2550	6405355,290	709456,930	143,403
2497	6405333,410	709506,640	153,111	2551	6405357,120	709449,160	143,562
2498	6405331,800	709509,180	153,194	2552	6405359,970	709440,490	143,735
2499	6405332,860	709515,140	150,495	2553	6405361,830	709432,040	143,743
2500	6405328,060	709520,240	150,139	2554	6405350,800	709424,110	144,271
2501	6405322,080	709524,440	150,083	2555	6405347,650	709432,510	144,012
2502	6405319,240	709527,730	150,113	2556	6405345,770	709440,290	143,747
2503	6405315,950	709530,550	150,123	2557	6405343,810	709447,560	143,565
2504	6405313,770	709531,400	150,223	2558	6405342,460	709454,490	143,508
2505	6405310,920	709530,850	150,306	2559	6405340,750	709459,000	143,742
2506	6405310,230	709532,220	151,840	2560	6405328,370	709455,010	144,134
2507	6405308,000	709530,120	150,544	2561	6405328,090	709447,270	144,239
2508	6405307,230	709532,010	151,700	2562	6405330,710	709439,580	144,114
2509	6405303,490	709530,190	150,236	2563	6405332,510	709433,000	144,140
2510	6405303,400	709531,060	151,047	2564	6405333,610	709425,790	144,265
2511	6405300,130	709530,970	150,083	2565	6405334,410	709418,890	144,312
2512	6405299,300	709531,840	150,572	2566	6405334,560	709410,360	144,463
2513	6405296,670	709528,970	149,454	2567	6405335,400	709402,990	144,622
2514	6405295,540	709529,370	149,918	2568	6405335,480	709394,380	144,865
2515	6405291,510	709524,250	147,877	2569	6405319,360	709396,740	144,772
2516	6405290,210	709524,140	148,509	2570	6405312,610	709399,550	144,648
2517	6405286,880	709519,740	146,532	2571	6405305,370	709400,980	144,586
2518	6405285,980	709520,020	147,149	2572	6405303,760	709404,810	144,489
2519	6405283,670	709516,930	145,643	2573	6405308,950	709406,270	144,521
2520	6405282,070	709517,200	146,281	2574	6405312,750	709409,470	144,637
2521	6405281,760	709520,450	145,284	2575	6405318,860	709411,790	144,730
2522	6405278,870	709515,060	144,733	2576	6405318,750	709420,580	144,552
2523	6405278,590	709516,090	145,309	2577	6405317,950	709427,710	144,615
2524	6405276,790	709516,610	144,400	2578	6405318,000	709437,020	144,487
2525	6405276,530	709518,010	144,239	2579	6405317,540	709443,310	144,405
2526	6405272,880	709513,420	144,516	2580	6405316,200	709450,520	144,431
2527	6405278,800	709512,120	144,686	2581	6405313,840	709454,550	144,375
2528	6405277,860	709510,460	144,642	2582	6405306,880	709456,670	144,208
2529	6405274,490	709508,410	144,727	2583	6405303,360	709454,070	144,402
2530	6405276,910	709501,240	144,730	2584	6405300,600	709452,550	144,412
2531	6405279,690	709501,250	144,626	2585	6405303,120	709445,120	144,483
2532	6405284,400	709493,140	144,473	2586	6405306,840	709444,430	144,527
2533	6405281,430	709490,550	144,588	2587	6405310,850	709436,020	144,621
2534	6405285,610	709481,350	144,314	2588	6405308,100	709433,650	144,760

2589	6405308,930	709426,450	144,666	2643	6405273,210	709442,930	140,111
2590	6405313,230	709425,370	144,600	2644	6405270,400	709431,300	140,503
2591	6405315,610	709419,750	144,498	2645	6405264,130	709433,320	140,686
2592	6405313,680	709417,100	144,667	2646	6405260,870	709430,730	140,998
2593	6405308,440	709416,380	144,476	2647	6405257,890	709428,460	140,853
2594	6405302,950	709413,900	144,175	2648	6405252,200	709430,940	141,435
2595	6405304,470	709417,620	144,530	2649	6405256,890	709435,930	141,060
2596	6405305,790	709421,510	144,377	2650	6405260,630	709438,880	140,455
2597	6405307,280	709424,910	144,504	2651	6405264,750	709441,140	140,468
2598	6405306,140	709431,740	144,427	2652	6405267,720	709446,560	140,408
2599	6405303,280	709439,250	144,329	2653	6405267,320	709457,120	140,222
2600	6405299,620	709447,080	144,191	2654	6405258,740	709462,150	140,708
2601	6405295,910	709455,550	143,852	2655	6405255,270	709457,170	140,635
2602	6405292,600	709461,200	144,066	2656	6405251,380	709453,210	140,737
2603	6405288,700	709467,420	143,957	2657	6405248,600	709449,330	140,884
2604	6405284,990	709474,310	143,914	2658	6405246,360	709444,420	141,187
2605	6405281,710	709479,470	144,130	2659	6405247,630	709435,110	141,211
2606	6405279,930	709481,530	144,068	2660	6405241,640	709439,210	141,431
2607	6405277,330	709485,120	144,381	2661	6405235,910	709443,690	141,233
2608	6405274,500	709488,680	144,450	2662	6405238,840	709447,910	141,099
2609	6405273,520	709493,180	144,440	2663	6405242,130	709453,040	141,086
2610	6405272,210	709496,880	144,423	2664	6405245,510	709455,740	140,904
2611	6405270,710	709499,620	144,635	2665	6405248,470	709459,650	140,796
2612	6405269,080	709503,490	144,378	2666	6405250,590	709464,820	140,623
2613	6405269,430	709506,360	144,508	2667	6405244,910	709468,910	141,089
2614	6405261,890	709502,090	140,558	2668	6405240,280	709467,030	141,285
2615	6405262,800	709496,930	140,698	2669	6405235,110	709458,550	141,288
2616	6405266,360	709490,110	140,837	2670	6405233,120	709454,920	141,283
2617	6405270,130	709483,950	140,463	2671	6405230,420	709451,350	141,165
2618	6405273,870	709478,500	140,905	2672	6405228,340	709449,180	141,426
2619	6405277,110	709473,580	140,744	2673	6405224,680	709449,790	141,700
2620	6405280,360	709467,990	140,572	2674	6405227,480	709453,650	141,131
2621	6405283,060	709463,010	140,067	2675	6405230,680	709458,050	141,246
2622	6405286,060	709457,280	140,180	2676	6405232,740	709461,050	140,956
2623	6405288,970	709451,740	140,631	2677	6405232,820	709463,310	140,817
2624	6405290,950	709445,900	140,218	2678	6405230,990	709464,800	141,057
2625	6405292,910	709441,060	139,529	2679	6405227,370	709465,280	140,966
2626	6405294,970	709436,970	139,147	2680	6405222,810	709462,880	141,211
2627	6405296,830	709432,860	138,921	2681	6405222,530	709462,570	141,356
2628	6405300,260	709428,410	138,906	2682	6405219,310	709459,740	141,351
2629	6405299,370	709423,170	138,681	2683	6405219,390	709460,310	141,434
2630	6405298,370	709419,570	139,013	2684	6405220,910	709462,200	141,533
2631	6405295,230	709416,550	139,207	2685	6405222,530	709464,350	141,127
2632	6405290,760	709419,500	138,747	2686	6405228,710	709462,080	143,388
2633	6405291,470	709426,590	139,041	2687	6405229,230	709461,500	143,518
2634	6405288,010	709431,840	138,940	2688	6405226,200	709458,380	144,217
2635	6405284,690	709427,980	138,697	2689	6405224,250	709458,820	143,839
2636	6405282,180	709423,840	139,092	2690	6405221,580	709457,200	143,924
2637	6405276,100	709427,900	139,624	2691	6405221,610	709454,820	144,232
2638	6405280,250	709433,070	139,862	2692	6405222,710	709453,720	144,087
2639	6405282,730	709437,670	140,001	2693	6405221,420	709452,570	144,235
2640	6405286,560	709440,920	140,354	2694	6405219,700	709453,670	144,039
2641	6405282,050	709448,370	140,285	2695	6405219,190	709454,730	144,002
2642	6405276,890	709445,480	140,606	2696	6405220,120	709450,490	142,967

2697	6405217,040	709452,160	142,614	2751	6405260,030	709542,630	140,903
2698	6405215,110	709454,570	141,244	2752	6405262,960	709543,650	140,880
2699	6405214,940	709456,710	140,721	2753	6405266,010	709544,700	140,806
2700	6405210,090	709456,330	141,650	2754	6405263,610	709551,070	140,117
2701	6405209,590	709457,650	141,363	2755	6405262,620	709550,840	140,175
2702	6405206,960	709456,740	141,653	2756	6405259,710	709550,180	140,010
2703	6405206,470	709457,590	141,401	2757	6405256,420	709549,480	139,831
2704	6405224,110	709466,140	141,087	2758	6405253,450	709557,340	138,947
2705	6405228,870	709471,460	141,100	2759	6405254,300	709558,290	139,014
2706	6405233,470	709469,810	141,307	2760	6405258,480	709559,690	139,076
2707	6405238,860	709470,830	140,937	2761	6405260,910	709560,550	138,929
2708	6405239,230	709474,770	140,994	2762	6405258,480	709567,960	138,059
2709	6405235,870	709479,010	140,626	2763	6405257,850	709567,890	138,225
2710	6405241,250	709484,310	140,819	2764	6405253,380	709567,140	137,971
2711	6405244,650	709483,880	140,841	2765	6405250,620	709566,320	137,883
2712	6405247,830	709479,430	141,243	2766	6405248,630	709572,640	136,970
2713	6405249,630	709475,010	141,241	2767	6405249,370	709573,630	137,143
2714	6405255,740	709479,340	140,972	2768	6405251,960	709574,910	137,248
2715	6405259,470	709476,420	141,031	2769	6405254,410	709576,060	137,078
2716	6405261,460	709471,730	140,698	2770	6405256,640	709576,940	137,022
2717	6405265,060	709474,870	140,790	2771	6405255,190	709580,740	136,348
2718	6405263,660	709481,410	141,271	2772	6405254,450	709581,030	136,541
2719	6405261,550	709484,790	141,217	2773	6405249,590	709579,380	136,656
2720	6405262,530	709487,040	141,254	2774	6405247,280	709578,270	136,341
2721	6405259,840	709490,510	140,965	2775	6405246,050	709577,660	136,311
2722	6405255,190	709487,930	141,068	2776	6405233,680	709561,960	135,406
2723	6405251,210	709486,460	141,008	2777	6405222,640	709555,190	135,281
2724	6405244,160	709486,090	140,958	2778	6405214,290	709549,330	135,258
2725	6405246,880	709490,050	140,914	2779	6405147,230	709497,830	134,929
2726	6405249,330	709492,350	140,264	2780	6405145,100	709490,170	135,249
2727	6405251,910	709494,600	140,419	2781	6405143,460	709484,510	135,047
2728	6405254,270	709497,130	140,550	2782	6405141,180	709477,350	134,994
2729	6405257,260	709496,040	140,644	2783	6405143,830	709469,060	134,854
2730	6405258,160	709498,650	140,588	2784	6405145,760	709465,540	134,850
2731	6405258,300	709500,920	140,114	2785	6405147,860	709462,660	134,735
2732	6405259,420	709502,970	140,250	2786	6405150,950	709459,290	135,087
2733	6405260,760	709503,980	140,337	2787	6405148,880	709454,270	135,111
2734	6405263,100	709506,480	140,719	2788	6405149,230	709447,690	135,126
2735	6405263,100	709505,440	140,501	2789	6405149,100	709445,320	135,084
2736	6405271,410	709508,520	144,633	2790	6405142,450	709443,120	135,019
2737	6405275,680	709511,290	144,673	2791	6405135,460	709439,910	135,335
2738	6405276,340	709518,810	144,103	2792	6405129,160	709435,850	135,369
2739	6405273,980	709517,580	144,213	2793	6405122,620	709431,810	135,299
2740	6405270,080	709515,690	144,161	2794	6405118,980	709427,000	135,402
2741	6405268,110	709514,740	144,049	2795	6405115,320	709422,310	135,726
2742	6405265,680	709521,960	143,256	2796	6405111,380	709420,600	135,505
2743	6405266,730	709522,660	143,307	2797	6405107,200	709421,330	135,414
2744	6405270,370	709524,340	143,249	2798	6405109,020	709429,320	135,431
2745	6405271,940	709525,070	143,168	2799	6405104,560	709433,480	135,148
2746	6405269,200	709535,230	142,028	2800	6405098,130	709432,500	135,327
2747	6405267,930	709534,830	142,066	2801	6405097,670	709424,410	135,380
2748	6405264,790	709534,330	141,923	2802	6405091,560	709424,970	135,445
2749	6405262,500	709533,590	141,829	2803	6405084,790	709426,900	135,552
2750	6405259,320	709541,710	140,857	2804	6405079,540	709428,240	135,521

2805	6405072,890	709430,810	135,481	2859	6405140,050	709454,040	135,107
2806	6405070,270	709431,610	135,774	2860	6405138,470	709459,980	135,042
2807	6405070,840	709433,120	135,403	2861	6405137,200	709465,740	135,114
2808	6405075,350	709434,600	135,655	2862	6405136,030	709470,700	135,192
2809	6405077,690	709435,680	135,595	2863	6405131,980	709477,240	135,087
2810	6405083,350	709436,080	135,447	2864	6405135,260	709481,560	135,082
2811	6405086,820	709439,930	135,344	2865	6405135,880	709485,810	135,082
2812	6405086,050	709443,210	135,419	2866	6405135,730	709488,460	135,228
2813	6405087,540	709447,540	135,472	2867	6405128,090	709516,920	134,581
2814	6405087,650	709450,550	135,580	2868	6405127,890	709513,520	134,528
2815	6405086,100	709454,760	135,631	2869	6405128,120	709508,060	134,703
2816	6405085,620	709455,660	134,884	2870	6405123,520	709508,470	134,712
2817	6405079,120	709456,000	135,247	2871	6405120,900	709510,470	134,520
2818	6405079,870	709456,940	134,899	2872	6405117,100	709514,430	134,413
2819	6405077,790	709462,470	135,399	2873	6405112,680	709516,490	134,483
2820	6405078,150	709462,960	134,971	2874	6405107,030	709518,250	134,529
2821	6405080,090	709460,620	134,427	2875	6405102,010	709521,970	134,467
2822	6405090,670	709456,000	135,443	2876	6405096,820	709529,050	134,428
2823	6405091,420	709457,410	134,526	2877	6405095,420	709533,930	134,311
2824	6405095,270	709456,940	135,407	2878	6405094,200	709540,590	134,523
2825	6405095,020	709458,080	134,280	2879	6405091,370	709547,840	134,352
2826	6405100,610	709456,930	135,209	2880	6405101,700	709514,310	134,378
2827	6405102,090	709458,810	134,689	2881	6405102,410	709511,140	134,415
2828	6405104,390	709459,130	135,208	2882	6405102,740	709507,650	134,353
2829	6405104,050	709461,280	134,763	2883	6405104,130	709503,240	134,413
2830	6405104,500	709465,290	135,562	2884	6405105,190	709498,900	134,339
2831	6405104,000	709465,410	134,768	2885	6405106,800	709495,800	134,457
2832	6405104,120	709469,940	135,350	2886	6405107,750	709493,860	134,515
2833	6405103,140	709470,430	135,343	2887	6405111,770	709493,890	134,561
2834	6405105,040	709470,620	135,285	2888	6405112,590	709492,620	134,776
2835	6405110,300	709467,520	135,181	2889	6405115,910	709495,650	134,584
2836	6405114,040	709467,620	135,225	2890	6405116,970	709494,740	134,849
2837	6405117,920	709469,290	135,065	2891	6405118,940	709495,460	134,675
2838	6405122,920	709472,630	135,051	2892	6405115,860	709497,850	134,588
2839	6405125,980	709474,540	135,180	2893	6405106,600	709499,560	134,542
2840	6405121,500	709460,580	135,288	2894	6405102,630	709500,910	134,459
2841	6405116,570	709459,600	135,285	2895	6405101,460	709498,210	134,469
2842	6405111,210	709455,010	135,436	2896	6405102,210	709493,330	134,805
2843	6405104,760	709451,300	135,341	2897	6405099,280	709493,280	134,429
2844	6405096,510	709449,550	135,256	2898	6405097,950	709490,850	134,380
2845	6405092,950	709442,620	135,175	2899	6405099,820	709487,130	134,815
2846	6405090,850	709435,680	135,420	2900	6405095,860	709486,310	134,429
2847	6405088,210	709431,690	135,481	2901	6405095,840	709483,010	134,515
2848	6405081,280	709431,260	135,481	2902	6405098,870	709481,050	134,783
2849	6405102,260	709439,690	135,242	2903	6405095,750	709476,310	134,177
2850	6405110,150	709443,170	135,296	2904	6405097,340	709472,140	134,399
2851	6405112,460	709437,900	135,260	2905	6405098,620	709467,860	134,465
2852	6405120,910	709438,600	135,373	2906	6405098,760	709465,000	134,500
2853	6405121,850	709446,010	135,412	2907	6405094,850	709464,060	134,249
2854	6405124,710	709455,480	135,183	2908	6405091,240	709463,210	134,251
2855	6405128,670	709461,930	135,092	2909	6405086,800	709462,690	134,446
2856	6405131,360	709457,390	135,079	2910	6405083,570	709464,960	134,686
2857	6405132,810	709452,610	135,026	2911	6405087,210	709468,600	134,499
2858	6405136,210	709447,800	135,287	2912	6405088,150	709473,510	134,623

2913	6405087,240	709478,620	134,636	2967	6405137,310	709582,180	135,080
2914	6405092,480	709481,460	134,549	2968	6405147,570	709593,100	135,300
2915	6405094,950	709487,720	133,910	2969	6405145,920	709598,560	135,330
2916	6405088,710	709481,790	134,272	2970	6405155,190	709602,540	135,420
2917	6405088,030	709482,320	133,387	2971	6405158,990	709597,900	135,540
2918	6405079,690	709478,270	134,383	2972	6405168,920	709594,100	135,230
2919	6405078,680	709478,780	133,487	2973	6405169,590	709600,050	135,430
2920	6405071,900	709472,390	134,426	2974	6405168,760	709606,010	135,320
2921	6405070,470	709472,160	134,405	2975	6405177,530	709609,980	135,300
2922	6405067,750	709470,230	133,787	2976	6405187,790	709607,010	135,150
2923	6405068,180	709467,420	134,631	2977	6405189,610	709612,960	135,120
2924	6405068,750	709464,130	134,420	2978	6405208,980	709621,740	135,330
2925	6405067,930	709468,730	134,349	2979	6405226,690	709627,530	135,610
2926	6405066,880	709469,330	133,903	2980	6405244,890	709633,490	135,210
2927	6405056,600	709462,250	134,331	2981	6405258,300	709637,950	135,120
2928	6405057,090	709460,560	134,942	2982	6405269,720	709641,760	135,450
2929	6405107,030	709457,060	135,870	2983	6405282,290	709645,730	135,700
2930	6405113,150	709457,390	135,470	2984	6405291,230	709645,900	136,440
2931	6405120,270	709456,730	135,340	2985	6405284,940	709643,250	135,790
2932	6405129,200	709455,900	135,230	2986	6405277,330	709639,780	135,400
2933	6405135,820	709456,230	135,100	2987	6405266,240	709636,460	135,110
2934	6405143,930	709457,390	134,890	2988	6405256,310	709632,820	134,950
2935	6405147,410	709458,710	134,870	2989	6405247,370	709629,350	135,090
2936	6405148,730	709461,530	134,810	2990	6405237,940	709625,870	135,250
2937	6405146,080	709466,990	134,720	2991	6405228,840	709623,390	135,400
2938	6405142,610	709472,780	134,910	2992	6405220,730	709620,080	135,330
2939	6405141,620	709478,910	135,000	2993	6405214,440	709618,430	135,440
2940	6405142,280	709489,500	135,260	2994	6405208,650	709616,940	135,370
2941	6405131,850	709522,100	135,390	2995	6405206,990	709614,290	135,520
2942	6405126,890	709529,380	135,230	2996	6405199,540	709613,290	135,070
2943	6405122,420	709533,190	135,310	2997	6405197,390	709611,970	135,200
2944	6405104,380	709526,740	135,130	2998	6405175,540	709590,290	135,130
2945	6405110,170	709524,920	135,250	2999	6405167,930	709587,140	135,010
2946	6405027,580	709437,860	135,400	3000	6405147,410	709569,770	134,750
2947	6405020,300	709437,530	135,300	3001	6405144,430	709567,120	134,800
2948	6405020,140	709447,290	135,280	3002	6405138,470	709564,800	134,820
2949	6405029,240	709447,460	135,320	3003	6405132,510	709563,310	134,910
2950	6405022,290	709458,550	135,220	3004	6405117,290	709525,740	135,320
2951	6405022,290	709468,810	135,280	3005	6405135,990	709486,190	135,120
2952	6405023,120	709480,390	135,280	3006	6405136,320	709479,240	135,110
2953	6405020,300	709490,660	134,890	3007	6405113,320	709464,840	135,330
2954	6405028,580	709535,840	135,150	3008	6405113,810	709461,360	135,310
2955	6405106,860	709525,080	134,560	3009	6405117,290	709458,880	135,260
2956	6405070,450	709561,820	134,930	3010	6405122,420	709458,550	135,190
2957	6405076,900	709566,130	134,890	3011	6405127,380	709457,720	135,110
2958	6405082,860	709568,770	134,750	3012	6405131,350	709457,890	135,110
2959	6405089,150	709572,080	135,040	3013	6405134,170	709461,030	135,050
2960	6405093,290	709540,640	134,840	3014	6405140,290	709462,020	135,080
2961	6405099,250	709576,220	135,080	3015	6405137,980	709467,650	135,190
2962	6405107,360	709581,020	135,110	3016	6405134,830	709464,670	135,130
2963	6405127,380	709569,440	134,820	3017	6405131,690	709469,140	135,070
2964	6405125,400	709576,220	135,060	3018	6405129,040	709472,620	135,130
2965	6405121,590	709585,320	135,120	3019	6405105,700	709464,180	135,600
2966	6405131,190	709590,290	135,140	3020	6405063,000	709433,390	135,820

3021	6405081,870	709436,040	135,680	3075	6405294,210	709485,530	144,160
3022	6405084,350	709432,070	135,460	3076	6405290,570	709493,470	144,210
3023	6405084,190	709427,430	135,700	3077	6405286,100	709501,080	144,280
3024	6405098,420	709422,960	135,320	3078	6405283,120	709506,380	144,210
3025	6405104,870	709421,970	135,350	3079	6405280,310	709511,010	144,190
3026	6405110,500	709420,810	135,260	3080	6405279,320	709513,500	144,390
3027	6405112,820	709420,320	135,370	3081	6405305,300	709472,450	144,410
3028	6405125,070	709440,340	135,470	3082	6405317,050	709459,380	144,290
3029	6405121,090	709441,340	135,530	3083	6405313,080	709457,720	144,290
3030	6405115,300	709443,160	135,390	3084	6405310,100	709455,240	144,330
3031	6405111,830	709444,980	135,400	3085	6405309,440	709452,920	144,330
3032	6405104,540	709444,980	135,550	3086	6405310,930	709447,620	144,450
3033	6405106,690	709439,020	135,340	3087	6405313,080	709441,340	144,510
3034	6405111,660	709437,360	135,320	3088	6405315,060	709435,380	144,480
3035	6405116,460	709436,040	135,460	3089	6405316,550	709430,250	144,600
3036	6405123,250	709436,040	135,430	3090	6405317,880	709424,950	144,550
3037	6405118,450	709432,400	135,410	3091	6405319,200	709421,640	144,570
3038	6405114,310	709428,590	135,350	3092	6405323,170	709421,310	144,530
3039	6405108,350	709427,930	135,270	3093	6405328,800	709423,460	144,460
3040	6405102,890	709428,760	135,260	3094	6405334,430	709426,110	144,380
3041	6405097,100	709429,580	135,290	3095	6405340,220	709428,760	144,280
3042	6405091,630	709430,410	135,610	3096	6405345,850	709430,580	144,100
3043	6405089,980	709435,870	135,380	3097	6405350,320	709432,900	143,870
3044	6405095,770	709436,040	135,330	3098	6405353,300	709435,540	143,710
3045	6405101,230	709435,210	135,280	3099	6405354,450	709439,850	143,390
3046	6405107,190	709434,220	135,270	3100	6405353,460	709445,310	143,430
3047	6405110,340	709434,550	135,330	3101	6405351,480	709450,440	143,330
3048	6405091,140	709437,860	135,320	3102	6405349,320	709456,400	143,490
3049	6405092,130	709450,270	135,580	3103	6405347,500	709460,700	143,480
3050	6405096,930	709449,280	135,510	3104	6405345,520	709465,500	143,570
3051	6405104,710	709446,800	135,840	3105	6405342,210	709468,810	143,750
3052	6405163,630	709443,820	142,420	3106	6405337,570	709469,640	143,910
3053	6405168,920	709442,990	144,660	3107	6405330,620	709466,660	144,210
3054	6405127,550	709424,450	142,830	3108	6405326,150	709464,840	143,970
3055	6405128,040	709422,630	143,090	3109	6405322,510	709463,350	144,160
3056	6405126,720	709419,320	142,910	3110	6405308,940	709466,330	144,360
3057	6405122,750	709418,170	142,760	3111	6405316,720	709469,800	144,250
3058	6405123,250	709418,000	142,760	3112	6405319,530	709385,890	144,790
3059	6405123,910	709418,170	142,770	3113	6405320,030	709387,550	144,740
3060	6405138,140	709393,340	143,580	3114	6405321,190	709390,360	144,750
3061	6405131,690	709400,790	143,260	3115	6405322,180	709392,680	144,720
3062	6405127,550	709409,390	142,960	3116	6405318,040	709399,130	144,580
3063	6405128,210	709416,510	142,820	3117	6405316,390	709407,900	144,500
3064	6405132,350	709422,470	142,990	3118	6405312,580	709409,060	144,570
3065	6405139,300	709426,440	143,090	3119	6405307,780	709410,720	144,400
3066	6405145,090	709429,090	143,180	3120	6405305,130	709407,570	144,330
3067	6405153,860	709432,730	143,540	3121	6405298,020	709404,760	144,390
3068	6405161,150	709435,870	143,870	3122	6405296,690	709401,450	144,560
3069	6405166,940	709438,850	144,370	3123	6405296,030	709398,970	144,530
3070	6405171,900	709441,670	144,610	3124	6405295,370	709396,650	144,780
3071	6405177,860	709445,800	144,890	3125	6405304,800	709394,990	144,780
3072	6405300,500	709643,750	143,070	3126	6405305,130	709395,820	144,680
3073	6405301,330	709472,950	144,400	3127	6405310,760	709398,470	144,690
3074	6405297,360	709477,250	144,240	3128	6405279,980	709403,270	144,440

3129	6405279,150	709400,790	144,850	3183	6405463,520	709271,690	142,220
3130	6405279,980	709403,930	144,390	3184	6405460,380	709273,350	142,170
3131	6405280,470	709405,750	144,490	3185	6405456,070	709279,970	142,220
3132	6405281,470	709408,570	144,340	3186	6405453,760	709278,980	142,450
3133	6405281,470	709409,560	143,890	3187	6405452,100	709277,820	142,410
3134	6405263,100	709418,990	144,100	3188	6405447,470	709284,270	142,810
3135	6405262,930	709418,330	144,560	3189	6405448,790	709286,090	142,840
3136	6405261,280	709415,520	144,730	3190	6405449,950	709288,240	142,730
3137	6405260,120	709413,030	144,650	3191	6405445,650	709294,700	143,440
3138	6405238,770	709420,320	144,810	3192	6405441,840	709293,040	143,640
3139	6405240,420	709423,630	144,820	3193	6405438,200	709297,680	144,150
3140	6405240,920	709424,450	145,170	3194	6405438,860	709299,500	144,160
3141	6405240,920	709424,620	145,150	3195	6405440,520	709301,480	144,170
3142	6405242,080	709426,610	145,230	3196	6405418,500	709323,500	144,610
3143	6405227,180	709439,520	145,520	3197	6405422,150	709324,820	144,610
3144	6405225,030	709437,360	145,590	3198	6405424,460	709325,480	144,480
3145	6405223,710	709435,380	145,500	3199	6405438,860	709323,500	144,370
3146	6405223,040	709434,880	145,140	3200	6405463,520	709310,420	142,630
3147	6405221,220	709433,060	145,210	3201	6405467,000	709309,430	142,570
3148	6405204,010	709441,170	146,260	3202	6405460,870	709291,720	142,510
3149	6405205,830	709443,820	145,640	3203	6405457,730	709292,880	142,610
3150	6405207,320	709446,470	145,780	3204	6405467,990	709284,600	141,670
3151	6405209,310	709448,620	145,640	3205	6405469,310	709283,940	141,340
3152	6405191,430	709449,780	145,870	3206	6405470,970	709282,950	142,310
3153	6405177,200	709442,000	145,130	3207	6405479,080	709295,530	142,220
3154	6405176,540	709444,480	145,120	3208	6405477,420	709297,180	141,240
3155	6405275,180	709495,790	144,450	3209	6405476,100	709298,170	141,660
3156	6405279,320	709496,780	144,570	3210	6405489,670	709313,730	142,270
3157	6405283,120	709497,770	144,420	3211	6405493,480	709321,010	142,280
3158	6405284,450	709498,600	143,600	3212	6405491,490	709321,350	141,500
3159	6405286,100	709499,590	144,250	3213	6405490,000	709321,680	141,940
3160	6405293,380	709486,020	144,170	3214	6405435,550	709346,340	143,970
3161	6405292,720	709484,370	144,100	3215	6405416,020	709362,220	144,070
3162	6405291,070	709484,530	144,150	3216	6405412,710	709360,240	144,240
3163	6405291,890	709485,190	143,790	3217	6405411,220	709359,410	144,170
3164	6405287,590	709481,550	144,390	3218	6405410,560	709358,750	143,860
3165	6405284,280	709479,240	144,220	3219	6405399,310	709369,670	144,290
3166	6405305,800	709457,220	144,280	3220	6405398,480	709369,010	144,190
3167	6405303,980	709457,720	144,230	3221	6405397,980	709368,840	144,220
3168	6405301,160	709455,570	144,360	3222	6405397,980	709368,840	144,220
3169	6405298,180	709453,420	144,290	3223	6405399,140	709372,490	144,380
3170	6405307,620	709429,580	144,610	3224	6405399,640	709375,470	144,420
3171	6405310,100	709429,090	144,710	3225	6405380,940	709378,940	144,930
3172	6405313,410	709429,420	144,630	3226	6405380,940	709380,100	145,760
3173	6405435,220	709229,490	141,740	3227	6405380,270	709376,620	144,930
3174	6405437,040	709229,160	142,420	3228	6405379,450	709374,310	144,810
3175	6405448,460	709246,870	142,340	3229	6405360,580	709377,450	145,640
3176	6405447,140	709248,520	141,670	3230	6405360,740	709379,600	145,710
3177	6405446,140	709249,350	142,150	3231	6405361,240	709382,090	145,740
3178	6405454,750	709266,230	141,910	3232	6405361,570	709383,240	146,240
3179	6405456,240	709264,740	142,260	3233	6405340,880	709385,400	145,620
3180	6405455,740	709261,600	141,880	3234	6405340,720	709385,060	145,450
3181	6405456,740	709261,600	142,340	3235	6405340,220	709383,080	145,470
3182	6405460,380	709265,240	142,340	3236	6405498,610	709322,830	142,510

3237	6405501,260	709321,010	142,490	3291	6405118,110	709321,680	142,030
3238	6405503,080	709319,860	141,470	3292	6405137,480	709322,010	142,380
3239	6405504,900	709318,530	141,730	3293	6405121,760	709347,990	142,450
3240	6405514,500	709312,240	141,610	3294	6405108,850	709349,320	142,320
3241	6405507,050	709298,340	141,350	3295	6405089,980	709350,810	142,360
3242	6405495,790	709303,970	141,430	3296	6405074,750	709370,670	143,440
3243	6405494,800	709304,790	141,180	3297	6405092,130	709372,160	143,610
3244	6405491,990	709305,790	142,300	3298	6405105,540	709373,640	143,020
3245	6405489,510	709306,450	142,350	3299	6405116,790	709375,800	142,990
3246	6405466,000	709268,550	142,490	3300	6405110,170	709391,680	143,740
3247	6405468,320	709266,070	142,370	3301	6405095,440	709388,870	144,170
3248	6405469,650	709265,070	141,450	3302	6405080,050	709385,560	144,330
3249	6405470,970	709264,080	141,650	3303	6405067,300	709396,320	144,020
3250	6405480,900	709256,800	141,460	3304	6405083,360	709399,960	144,940
3251	6405470,470	709239,420	141,270	3305	6405097,100	709402,770	144,820
3252	6405459,550	709244,720	141,750	3306	6405108,350	709407,240	144,750
3253	6405458,060	709245,380	141,550	3307	6405096,430	709409,890	145,040
3254	6405456,400	709246,540	142,420	3308	6405077,730	709410,060	144,950
3255	6405453,260	709247,860	142,520	3309	6405066,150	709411,210	144,870
3256	6405436,380	709221,050	142,620	3310	6405067,800	709415,520	145,090
3257	6405438,700	709219,390	142,500	3311	6405068,130	709416,010	145,650
3258	6405441,180	709218,240	141,500	3312	6405068,300	709416,510	145,600
3259	6405442,340	709217,410	141,680	3313	6405068,130	709416,680	145,010
3260	6405166,440	709264,080	141,710	3314	6405081,540	709413,370	145,590
3261	6405149,390	709267,720	141,850	3315	6405081,700	709413,700	145,620
3262	6405131,350	709270,200	142,060	3316	6405081,870	709414,190	145,130
3263	6405112,980	709272,690	142,270	3317	6405081,700	709412,700	145,280
3264	6405105,700	709289,400	142,360	3318	6405084,190	709412,210	145,240
3265	6405123,740	709286,260	141,750	3319	6405084,680	709412,700	145,400
3266	6405143,440	709282,620	141,940	3320	6405084,350	709413,370	145,250
3267	6405162,470	709279,640	142,110	3321	6405084,190	709412,870	145,780
3268	6405193,420	709275,340	142,710	3322	6405084,190	709412,870	145,740
3269	6405209,640	709273,020	143,030	3323	6405090,140	709413,700	145,180
3270	6405227,020	709270,040	143,550	3324	6405099,910	709412,700	144,950
3271	6405253,990	709266,730	143,830	3325	6405108,850	709410,720	144,820
3272	6405276,340	709263,750	144,110	3326	6405446,470	709694,890	143,130
3273	6405295,530	709261,600	144,050	3327	6405446,640	709694,230	142,700
3274	6405319,530	709258,450	143,910	3328	6405430,420	709690,420	143,080
3275	6405339,890	709255,970	144,580	3329	6405430,750	709689,260	142,690
3276	6405355,280	709253,490	144,540	3330	6405413,370	709684,130	143,060
3277	6405374,150	709250,340	145,260	3331	6405413,540	709683,140	142,640
3278	6405390,040	709246,370	145,690	3332	6405403,440	709680,990	143,050
3279	6405371,830	709270,700	144,930	3333	6405403,770	709679,990	142,600
3280	6405354,450	709273,510	144,830	3334	6405388,380	709675,190	143,210
3281	6405337,570	709276,660	144,710	3335	6405388,710	709674,200	142,780
3282	6405323,010	709279,640	144,340	3336	6405373,980	709670,230	143,260
3283	6405307,120	709281,960	144,280	3337	6405361,240	709667,080	143,220
3284	6405285,440	709284,930	144,530	3338	6405349,650	709664,440	143,220
3285	6405264,250	709286,760	144,190	3339	6405349,490	709663,940	143,430
3286	6405242,570	709288,240	144,100	3340	6405340,880	709661,950	142,310
3287	6405143,770	709301,150	142,070	3341	6405341,550	709660,960	143,070
3288	6405125,400	709303,140	141,600	3342	6405331,450	709655,830	142,850
3289	6405102,720	709303,140	142,130	3343	6405320,030	709650,530	142,940
3290	6405090,140	709324,160	141,690	3344	6405308,780	709646,230	143,230

3345	6405320,530	709654,670	139,710	3399	6405334,100	709666,420	141,350
3346	6405334,920	709659,800	141,420	3400	6405332,280	709661,290	141,200
3347	6405346,010	709663,440	142,800	3401	6405327,150	709663,110	140,470
3348	6405351,480	709671,720	143,120	3402	6405323,340	709657,980	140,150
3349	6405344,030	709670,890	143,120	3403	6405320,860	709661,620	139,830
3350	6405335,260	709669,400	142,850	3404	6405319,700	709661,620	139,690
3351	6405328,470	709667,080	142,350	3405	6405320,200	709660,790	139,790
3352	6405323,510	709665,590	141,760	3406	6405319,700	709660,630	140,090
3353	6405326,650	709672,050	142,380	3407	6405319,700	709659,470	139,720
3354	6405330,290	709680,820	142,800	3408	6405320,030	709656,990	139,670
3355	6405330,290	709685,290	142,540	3409	6405305,470	709655,830	138,470
3356	6405334,430	709694,060	142,550	3410	6405305,470	709654,840	138,100
3357	6405447,630	709720,540	143,220	3411	6405305,630	709652,850	137,990
3358	6405434,890	709713,590	143,070	3412	6405305,130	709662,950	134,230
3359	6405426,450	709717,070	143,020	3413	6405306,790	709668,410	134,280
3360	6405418,500	709715,410	143,130	3414	6405308,610	709671,720	134,290
3361	6405403,770	709715,080	143,290	3415	6405313,910	709674,700	134,250
3362	6405343,200	709684,630	142,840	3416	6405314,240	709679,330	134,500
3363	6405334,760	709673,870	142,900	3417	6405315,230	709680,990	134,250
3364	6405351,640	709678,830	143,050	3418	6405452,930	709719,220	143,340
3365	6405357,270	709693,730	143,050	3419	6405457,400	709709,450	143,430
3366	6405388,710	709708,960	143,080	3420	6405409,570	709705,650	145,410
3367	6405403,770	709708,960	143,270	3421	6405013,520	709436,210	135,380
3368	6405415,360	709706,640	143,250	3422	6405012,850	709417,500	144,580
3369	6405426,450	709703,000	143,040	3423	6405013,850	709421,140	144,370
3370	6405431,910	709701,010	143,090	3424	6405024,110	709419,990	144,470
3371	6405424,130	709696,210	142,980	3425	6405023,940	709421,970	144,410
3372	6405413,040	709692,740	143,180	3426	6405030,560	709420,480	143,590
3373	6405404,930	709690,750	143,240	3427	6405031,060	709423,300	143,400
3374	6405397,150	709688,100	143,400	3428	6405034,700	709420,150	143,690
3375	6405396,820	709688,930	143,130	3429	6405036,520	709422,800	143,810
3376	6405384,910	709683,300	143,530	3430	6405040,000	709421,970	143,940
3377	6405384,580	709683,800	143,310	3431	6405041,320	709421,480	144,470
3378	6405371,500	709678,830	143,480	3432	6405041,160	709420,810	143,950
3379	6405371,170	709679,160	143,180	3433	6405041,490	709422,300	143,990
3380	6405361,410	709675,520	143,460	3434	6405050,750	709418,660	144,490
3381	6405361,240	709676,020	143,020	3435	6405051,090	709419,490	145,050
3382	6405355,120	709672,880	143,210	3436	6405051,250	709420,480	144,390
3383	6405362,730	709682,970	143,120	3437	6405063,500	709416,340	145,110
3384	6405367,030	709696,210	143,210	3438	6405063,660	709417,010	145,710
3385	6405376,300	709700,180	143,440	3439	6405063,500	709417,830	145,120
3386	6405379,450	709691,080	143,310	3440	6405015,340	709468,480	134,860
3387	6405389,710	709695,380	143,300	3441	6405014,180	709477,580	134,540
3388	6405390,370	709702,500	143,330	3442	6405012,360	709487,510	134,560
3389	6405399,970	709697,700	143,230	3443	6405005,740	709442,490	135,440
3390	6405406,260	709703,000	143,220	3444	6405011,860	709492,970	134,600
3391	6405450,780	709701,670	143,290	3445	6404994,650	709501,910	134,810
3392	6405432,240	709694,060	143,140	3446	6404991,840	709513,830	135,220
3393	6405412,880	709687,610	143,240	3447	6405249,860	709630,840	135,040
3394	6405391,530	709680,650	143,360	3448	6405289,250	709645,240	136,230
3395	6405372,000	709674,530	143,510	3449	6405288,420	709651,860	136,700
3396	6405355,280	709669,570	143,360	3450	6405288,580	709650,530	136,340
3397	6405346,010	709669,570	142,740	3451	6405289,080	709648,380	136,390
3398	6405344,030	709665,760	142,550	3452	6405271,870	709648,050	136,030

3453	6405272,200	709646,560	135,280	3507	6405447,300	709376,460	144,230
3454	6405273,190	709642,750	135,350	3508	6405467,330	709709,290	143,930
3455	6405251,010	709641,260	135,740	3509	6405478,910	709679,500	143,880
3456	6405252,010	709639,780	135,040	3510	6405473,950	709693,400	143,650
3457	6405252,670	709635,640	135,160	3511	6405512,510	709393,170	142,040
3458	6405234,460	709635,640	135,910	3512	6405508,210	709364,210	141,950
3459	6405234,460	709634,640	135,520	3513	6405508,870	709334,920	142,470
3460	6405234,300	709629,840	135,450	3514	6405496,790	709342,700	142,310
3461	6405214,600	709629,680	135,970	3515	6405498,110	709443,820	143,480
3462	6405214,770	709628,520	135,570	3516	6405509,040	709445,640	143,410
3463	6405216,090	709623,890	135,520	3517	6405514,830	709445,310	143,010
3464	6405194,580	709624,710	135,810	3518	6405504,400	709419,990	142,660
3465	6405195,070	709623,560	135,220	3519	6405470,800	709419,990	144,010
3466	6405195,410	709618,260	135,260	3520	6405468,650	709443,490	144,340
3467	6405174,390	709619,090	135,660	3521	6405481,890	709441,670	143,840
3468	6405174,390	709617,760	135,170	3522	6405471,630	709404,430	143,690
3469	6405174,720	709611,800	135,270	3523	6405491,490	709367,690	143,140
3470	6405153,200	709613,290	136,140	3524	6405478,910	709370,670	144,630
3471	6405153,370	709611,640	135,460	3525	6405467,160	709373,150	144,090
3472	6405153,860	709604,360	135,500	3526	6405428,930	709379,440	144,390
3473	6405132,510	709604,690	136,250	3527	6405422,970	709352,790	143,930
3474	6405132,680	709602,870	135,400	3528	6405427,610	709656,660	142,690
3475	6405133,840	709596,910	135,370	3529	6405391,690	709643,580	142,950
3476	6405113,980	709595,250	135,250	3530	6405377,460	709639,610	143,090
3477	6405115,960	709589,630	135,230	3531	6405362,230	709635,800	143,370
3478	6405096,930	709588,970	135,700	3532	6405343,370	709631,830	143,060
3479	6405097,430	709588,140	135,110	3533	6405332,770	709622,070	142,880
3480	6405098,750	709582,510	135,310	3534	6405318,540	709616,270	142,930
3481	6405074,920	709579,860	135,120	3535	6405305,630	709610,150	143,030
3482	6405075,580	709572,750	135,120	3536	6405310,600	709575,390	142,800
3483	6405047,940	709566,290	135,280	3537	6405325,490	709579,700	142,720
3484	6405049,430	709561,330	135,380	3538	6405341,210	709583,170	142,900
3485	6405015,670	709555,530	134,220	3539	6405374,310	709593,760	143,930
3486	6405016,830	709555,530	135,820	3540	6405395,660	709599,390	143,690
3487	6405017,820	709555,860	135,420	3541	6405410,390	709607,670	143,940
3488	6405027,090	709552,220	135,630	3542	6405429,430	709613,130	143,480
3489	6405016,500	709547,590	134,320	3543	6405443,160	709621,400	143,010
3490	6405017,650	709547,090	135,750	3544	6405456,070	709622,070	142,990
3491	6405018,320	709546,760	135,280	3545	6405469,980	709621,400	143,100
3492	6405005,080	709539,150	134,270	3546	6405479,580	709623,560	142,960
3493	6405006,230	709538,820	135,660	3547	6405481,560	709624,220	143,550
3494	6405006,730	709537,990	135,310	3548	6405488,180	709625,540	143,600
3495	6405005,080	709530,210	135,390	3549	6405489,340	709626,040	143,340
3496	6404994,810	709531,040	134,260	3550	6405496,290	709597,740	143,710
3497	6404995,810	709529,710	135,780	3551	6405488,020	709593,930	143,690
3498	6404996,630	709529,220	135,500	3552	6405486,360	709593,430	143,120
3499	6405143,930	709612,800	134,250	3553	6405440,020	709573,900	143,740
3500	6405157,670	709617,270	134,360	3554	6405421,150	709565,300	144,140
3501	6405186,470	709625,050	134,390	3555	6405405,600	709563,640	144,230
3502	6405210,130	709630,180	134,320	3556	6405384,910	709557,690	144,350
3503	6405229,660	709637,290	134,290	3557	6405367,530	709551,400	143,990
3504	6405257,800	709645,570	134,280	3558	6405389,870	709513,660	143,880
3505	6405281,630	709655,000	134,240	3559	6405407,910	709517,630	144,030
3506	6405016,000	709551,730	134,260	3560	6405427,110	709523,430	144,120

3561	6405442,340	709529,710	144,090	3615	6405470,140	709680,820	143,290
3562	6405453,590	709535,340	143,930	3616	6405491,160	709581,850	143,840
3563	6405461,870	709533,690	144,000	3617	6405494,970	709558,510	143,990
3564	6405463,360	709486,680	143,720	3618	6405502,080	709558,840	144,080
3565	6405432,570	709475,430	144,140	3619	6405511,680	709543,290	143,960
3566	6405416,350	709473,940	143,610	3620	6405503,570	709540,310	143,910
3567	6405401,790	709472,950	143,500	3621	6405510,520	709522,100	143,930
3568	6405415,530	709435,380	145,190	3622	6405465,010	709506,050	144,320
3569	6405425,790	709437,530	145,710	3623	6405463,020	709521,270	144,170
3570	6405424,790	709424,120	146,390	3624	6405461,040	709559,010	143,820
3571	6405437,210	709425,610	146,330	3625	6405497,450	709521,940	143,740
3572	6405441,510	709442,160	145,380	3626	6405506,550	709495,290	143,680
3573	6405454,420	709443,160	144,880	3627	6405068,130	709386,720	143,910
3574	6405455,740	709430,910	145,260	3628	6405049,930	709392,680	143,540
3575	6405455,250	709417,170	145,020	3629	6405039,670	709397,150	143,210
3576	6405439,850	709412,210	145,910	3630	6405294,380	709580,030	143,460
3577	6405426,780	709404,100	146,310	3631	6405356,440	709589,960	143,760
3578	6405413,540	709394,990	146,070	3632	6405356,770	709580,360	143,580
3579	6405353,790	709392,840	145,730	3633	6405150,390	709323,170	142,470
3580	6405416,850	709375,630	144,490	3634	6405148,070	709330,280	142,530
3581	6405432,570	709382,580	144,420	3635	6405149,390	709330,610	143,070
3582	6405443,660	709394,000	144,830	3636	6405142,280	709346,170	142,690
3583	6405455,740	709399,300	144,470	3637	6405143,600	709346,670	143,140
3584	6405467,820	709395,490	143,980	3638	6405129,870	709378,940	143,270
3585	6405478,910	709395,330	143,390	3639	6405131,350	709379,110	143,880
3586	6405496,460	709420,650	142,970	3640	6405124,240	709394,000	143,790
3587	6405331,280	709577,550	142,580	3641	6405125,890	709394,330	143,760
3588	6405304,470	709573,410	143,120	3642	6405125,730	709397,480	143,540
3589	6405307,620	709624,710	143,000	3643	6405129,040	709390,360	143,280
3590	6405336,910	709625,710	142,850	3644	6405129,530	709395,160	142,950
3591	6405366,700	709626,200	143,520	3645	6405144,100	709390,030	143,890
3592	6405329,300	709618,760	142,900	3646	6405139,630	709379,110	143,360
3593	6405435,390	709599,890	143,360	3647	6405135,160	709375,630	142,840
3594	6405411,220	709591,610	143,900	3648	6405141,780	709359,250	142,600
3595	6405388,380	709584,990	144,060	3649	6405159,330	709433,060	143,680
3596	6405391,360	709625,540	143,500	3650	6405142,610	709425,940	143,240
3597	6405409,400	709640,770	143,020	3651	6405131,350	709418,830	142,980
3598	6405429,760	709642,750	142,820	3652	6405160,480	709300,000	142,610
3599	6405446,470	709643,420	142,720	3653	6405161,150	709302,810	142,750
3600	6405431,910	709671,060	142,630	3654	6405286,930	709398,640	144,800
3601	6405482,550	709663,940	144,060	3655	6405227,180	709423,300	145,450
3602	6405488,180	709644,740	144,040	3656	6405219,570	709430,080	145,500
3603	6405475,770	709664,440	143,560	3657	6405211,460	709435,870	145,800
3604	6405470,470	709662,280	143,440	3658	6405457,560	709206,650	140,990
3605	6405475,770	709645,070	143,620	3659	6405286,430	708999,110	144,120
3606	6405481,730	709646,560	143,650	3660	6405288,420	709003,250	144,330
3607	6405486,530	709607,670	143,630	3661	6405288,910	709005,230	144,380
3608	6405470,310	709603,700	143,180	3662	6405289,580	709007,380	144,250
3609	6405458,060	709602,210	143,240	3663	6405302,160	709005,890	144,270
3610	6405458,230	709647,220	142,880	3664	6405302,650	709001,100	144,250
3611	6405470,310	709648,050	142,950	3665	6405310,600	708999,440	144,220
3612	6405492,650	709630,180	144,280	3666	6405313,910	709003,410	144,280
3613	6405498,940	709605,850	144,150	3667	6405309,440	709010,530	144,210
3614	6405465,180	709679,330	143,160	3668	6405312,580	709015,990	144,090

3669	6405317,710	709016,650	144,230	3723	6405236,120	708979,580	145,070
3670	6405322,350	709015,660	144,010	3724	6405232,970	708962,040	145,380
3671	6405324,330	709009,040	144,000	3725	6405209,640	708968,990	144,940
3672	6405328,800	709003,910	143,790	3726	6405213,280	708983,390	144,980
3673	6405330,130	708995,800	144,050	3727	6405219,730	709000,760	145,040
3674	6405342,370	708993,320	143,650	3728	6405222,050	709012,180	145,000
3675	6405343,530	708996,790	143,760	3729	6405222,050	709015,660	144,990
3676	6405344,190	709000,430	143,590	3730	6405221,890	709016,650	144,870
3677	6405355,120	708998,610	143,330	3731	6405221,720	709017,150	145,100
3678	6405354,950	708994,970	143,500	3732	6405197,720	709020,620	145,270
3679	6405354,620	708991,830	143,370	3733	6405197,230	709019,960	145,120
3680	6405354,450	708990,500	142,710	3734	6405197,230	709019,300	145,240
3681	6405354,450	708988,350	143,140	3735	6405196,730	708997,620	145,320
3682	6405352,630	708979,250	143,320	3736	6405194,580	708979,580	145,170
3683	6405349,160	708964,190	143,900	3737	6405175,880	708985,210	145,490
3684	6405327,810	708969,480	144,180	3738	6405179,350	708998,610	145,620
3685	6405331,450	708981,730	143,980	3739	6405182,160	709012,510	145,730
3686	6405333,600	708991,660	143,720	3740	6405182,000	709020,130	145,510
3687	6405333,600	708993,320	143,440	3741	6405182,000	709020,960	145,280
3688	6405316,060	708996,130	143,880	3742	6405182,000	709021,620	145,420
3689	6405315,890	708995,800	144,110	3743	6405181,830	709023,930	145,500
3690	6405313,910	708997,290	144,060	3744	6405181,670	709025,920	145,480
3691	6405308,780	708997,450	144,110	3745	6405181,670	709026,750	145,220
3692	6405307,120	708987,190	144,210	3746	6405203,180	709024,100	145,280
3693	6405311,090	708984,880	144,070	3747	6405203,350	709024,760	144,990
3694	6405312,250	708972,790	144,170	3748	6405203,510	709022,280	145,210
3695	6405308,110	708971,970	144,340	3749	6405230,000	709018,310	145,000
3696	6405312,750	708963,190	144,320	3750	6405231,480	709019,800	144,980
3697	6405309,440	708962,370	144,480	3751	6405232,150	709020,960	144,930
3698	6405290,070	708967,000	144,660	3752	6405255,320	709015,490	144,810
3699	6405291,890	708978,750	144,390	3753	6405255,480	709016,320	144,530
3700	6405293,710	708993,150	144,140	3754	6405255,320	709013,670	144,870
3701	6405294,210	709000,100	144,280	3755	6405272,200	709009,540	144,560
3702	6405294,380	709000,760	143,820	3756	6405273,360	709011,190	144,570
3703	6405286,760	709001,920	144,310	3757	6405273,520	709011,850	144,290
3704	6405283,120	709004,410	144,440	3758	6405285,110	709008,540	144,330
3705	6405279,810	709004,570	144,310	3759	6405285,440	709009,370	144,040
3706	6405277,330	708995,140	144,420	3760	6405297,190	709007,220	143,800
3707	6405279,810	708992,990	144,470	3761	6405302,650	709007,220	143,990
3708	6405275,670	708982,720	144,600	3762	6405302,320	709007,880	143,710
3709	6405272,860	708982,560	144,520	3763	6405301,990	709009,040	143,870
3710	6405268,720	708970,640	144,950	3764	6405302,980	709007,380	144,030
3711	6405271,370	708969,320	144,960	3765	6405302,980	709007,220	144,010
3712	6405268,390	708959,390	145,150	3766	6405308,440	709012,180	143,990
3713	6405265,250	708959,880	145,140	3767	6405307,620	709012,680	143,370
3714	6405245,880	708965,840	145,280	3768	6405307,290	709013,670	143,810
3715	6405251,010	708982,060	144,940	3769	6405313,570	709023,440	143,230
3716	6405260,280	708998,280	144,800	3770	6405312,750	709023,770	143,780
3717	6405262,600	709007,720	144,610	3771	6405273,190	709031,220	144,190
3718	6405262,600	709009,370	144,640	3772	6405255,980	709034,030	144,420
3719	6405241,580	709014,170	144,960	3773	6405239,260	709035,850	144,620
3720	6405241,420	709013,670	144,580	3774	6405221,220	709039,000	144,710
3721	6405241,080	709012,510	144,760	3775	6405201,200	709043,630	144,640
3722	6405238,440	708994,810	144,950	3776	6405186,300	709047,110	144,540

3777	6405179,350	709064,980	143,950	3831	6405190,610	709148,230	142,100
3778	6405194,740	709061,340	144,060	3832	6405175,380	709151,210	142,250
3779	6405210,630	709057,370	144,240	3833	6405157,340	709154,190	142,410
3780	6405231,650	709054,220	144,190	3834	6405147,240	709173,550	142,370
3781	6405250,520	709050,910	144,220	3835	6405165,120	709169,910	142,310
3782	6405268,890	709046,110	144,090	3836	6405182,000	709165,940	141,990
3783	6405285,770	709048,930	143,780	3837	6405202,360	709162,300	141,930
3784	6405318,370	709033,860	143,550	3838	6405220,560	709160,640	141,970
3785	6405319,860	709033,530	143,030	3839	6405236,950	709158,490	142,390
3786	6405321,520	709032,870	143,880	3840	6405238,110	709161,140	142,400
3787	6405330,130	709047,110	143,400	3841	6405238,270	709161,300	142,390
3788	6405328,470	709047,930	142,690	3842	6405238,270	709161,300	142,360
3789	6405276,340	709062,660	143,680	3843	6405256,970	709155,180	142,900
3790	6405256,140	709064,810	143,890	3844	6405276,500	709150,880	142,650
3791	6405238,110	709066,300	143,960	3845	6405292,560	709146,570	142,480
3792	6405217,580	709070,610	143,780	3846	6405311,420	709141,610	142,500
3793	6405200,870	709072,920	143,780	3847	6405329,630	709136,810	142,250
3794	6405191,270	709092,450	143,410	3848	6405371,670	709125,890	141,630
3795	6405210,960	709089,470	143,430	3849	6405373,650	709125,390	142,600
3796	6405231,820	709085,500	143,430	3850	6405385,400	709144,260	142,500
3797	6405256,310	709081,200	143,440	3851	6405384,080	709145,410	141,850
3798	6405273,690	709077,890	143,460	3852	6405382,090	709146,410	142,240
3799	6405335,420	709061,340	142,280	3853	6405333,100	709162,960	142,550
3800	6405338,070	709060,510	143,080	3854	6405308,780	709171,400	142,400
3801	6405348,990	709079,050	142,750	3855	6405291,730	709177,360	142,340
3802	6405347,500	709080,210	141,820	3856	6405277,500	709181,830	142,450
3803	6405346,010	709080,870	142,420	3857	6405261,940	709189,600	142,550
3804	6405296,360	709097,090	142,670	3858	6405245,550	709193,740	142,480
3805	6405278,490	709101,390	142,960	3859	6405227,350	709197,380	142,320
3806	6405261,770	709104,700	143,080	3860	6405211,620	709201,850	142,280
3807	6405243,900	709107,850	143,020	3861	6405193,250	709207,150	142,200
3808	6405224,700	709111,320	142,760	3862	6405178,030	709211,780	142,310
3809	6405203,680	709115,460	142,740	3863	6405158,000	709215,260	142,300
3810	6405183,820	709119,430	142,910	3864	6405145,750	709232,640	142,020
3811	6405174,390	709138,790	142,340	3865	6405182,990	709227,500	142,280
3812	6405192,090	709135,320	142,320	3866	6405199,210	709223,860	142,260
3813	6405209,640	709131,510	142,140	3867	6405223,380	709219,060	142,680
3814	6405233,640	709125,720	142,040	3868	6405239,260	709216,250	142,710
3815	6405250,680	709122,240	142,540	3869	6405253,990	709213,770	142,640
3816	6405265,580	709118,770	142,610	3870	6405270,710	709210,290	142,770
3817	6405283,290	709113,310	142,550	3871	6405287,260	709208,310	142,590
3818	6405300,670	709107,850	142,340	3872	6405306,130	709205,160	142,970
3819	6405351,810	709088,480	141,640	3873	6405322,840	709201,350	143,200
3820	6405353,960	709087,650	142,690	3874	6405337,240	709195,730	143,230
3821	6405364,050	709106,020	142,570	3875	6405351,970	709189,600	143,510
3822	6405362,400	709107,020	141,670	3876	6405398,480	709170,570	141,510
3823	6405360,740	709107,850	142,110	3877	6405400,630	709169,740	142,570
3824	6405315,230	709126,220	142,010	3878	6405412,380	709189,110	142,470
3825	6405299,510	709128,200	142,300	3879	6405410,890	709190,430	141,780
3826	6405279,150	709132,010	142,520	3880	6405409,570	709190,930	142,380
3827	6405263,260	709134,330	142,420	3881	6405363,390	709207,640	144,220
3828	6405248,700	709135,980	142,270	3882	6405347,670	709212,770	143,680
3829	6405229,500	709139,460	142,070	3883	6405332,770	709217,240	143,420
3830	6405209,140	709142,930	142,060	3884	6405319,700	709224,030	143,290

3885	6405308,280	709229,490	143,140	3939	6405077,070	709267,060	142,130
3886	6405299,840	709219,230	142,970	3940	6405294,710	709647,390	136,960
3887	6405300,000	709218,900	142,910	3941	6405284,940	709643,250	135,790
3888	6405300,000	709218,900	142,910	3942	6405298,020	709639,440	143,050
3889	6405297,520	709234,460	143,160	3943	6405297,850	709641,930	143,020
3890	6405280,970	709239,090	143,370	3944	6405300,500	709643,750	143,070
3891	6405261,280	709242,730	143,410	3945	6405297,520	709626,040	143,130
3892	6405241,750	709247,030	143,500	3946	6405289,250	709645,240	136,226
3893	6405220,400	709252,160	143,110	3947	6404842,880	709415,020	135,510
3894	6405201,530	709255,970	142,340	3948	6404847,520	709414,190	135,780
3895	6405181,170	709260,110	141,980	3949	6404851,160	709412,540	136,150
3896	6405440,680	709180,830	140,750	3950	6404854,470	709415,350	135,570
3897	6405425,290	709189,110	141,360	3951	6404849,670	709419,820	135,550
3898	6405423,970	709189,770	141,270	3952	6404841,720	709424,450	135,500
3899	6405421,480	709191,090	142,480	3953	6404847,680	709429,920	135,530
3900	6405418,170	709191,760	142,600	3954	6404852,320	709433,560	135,410
3901	6405403,110	709167,430	142,680	3955	6404856,450	709440,180	135,430
3902	6405405,600	709165,610	142,560	3956	6404860,420	709445,800	135,470
3903	6405408,740	709164,280	140,970	3957	6404860,260	709451,760	135,500
3904	6405410,230	709163,290	141,150	3958	6404857,280	709455,070	135,560
3905	6405424,630	709154,020	141,140	3959	6404849,670	709458,550	135,460
3906	6405410,560	709130,520	141,300	3960	6404844,540	709461,030	135,640
3907	6405395,170	709138,300	141,640	3961	6404840,070	709460,700	135,670
3908	6405393,350	709139,290	141,460	3962	6404835,930	709456,560	135,780
3909	6405391,200	709140,450	142,570	3963	6404836,920	709422,300	135,320
3910	6405388,050	709141,440	142,710	3964	6404838,080	709420,650	135,440
3911	6405373,980	709116,620	142,690	3965	6404954,600	709512,670	135,170
3912	6405376,630	709114,800	142,570	3966	6404954,100	709513,500	134,110
3913	6405377,790	709114,130	141,830	3967	6404947,650	709511,510	135,540
3914	6405380,770	709111,320	141,830	3968	6404947,150	709512,340	134,260
3915	6405395,500	709103,380	141,660	3969	6404945,000	709512,670	135,510
3916	6405385,240	709084,510	141,630	3970	6404945,160	709513,000	134,210
3917	6405368,690	709092,120	141,900	3971	6404941,360	709514,320	135,810
3918	6405367,360	709092,620	141,690	3972	6404942,180	709514,650	134,340
3919	6405365,210	709093,780	142,630	3973	6404932,920	709524,250	135,580
3920	6405362,230	709094,770	142,740	3974	6404933,250	709525,080	134,240
3921	6405346,680	709067,630	143,020	3975	6404930,270	709528,720	135,010
3922	6405349,490	709065,480	142,900	3976	6404930,600	709529,050	134,060
3923	6405350,980	709063,660	142,010	3977	6404925,960	709533,850	134,850
3924	6405352,140	709062,990	142,180	3978	6404926,300	709534,350	134,080
3925	6405366,540	709053,560	141,970	3979	6404920,170	709537,660	134,840
3926	6405354,290	709031,220	142,490	3980	6404922,160	709539,650	134,040
3927	6405337,570	709035,850	142,950	3981	6404922,160	709539,650	134,040
3928	6405335,750	709036,180	142,620	3982	6404922,160	709539,650	134,030
3929	6405332,770	709036,840	143,550	3983	6404916,030	709547,420	134,950
3930	6405329,630	709038,000	143,680	3984	6404916,530	709548,090	133,930
3931	6405310,430	709009,540	144,230	3985	6404910,570	709553,050	134,940
3932	6405089,980	709275,670	142,530	3986	6404911,070	709553,380	134,130
3933	6405074,090	709220,550	141,760	3987	6404905,940	709554,870	134,880
3934	6405072,440	709316,880	140,950	3988	6404905,770	709555,530	134,050
3935	6405052,080	709262,760	140,910	3989	6404899,980	709556,030	134,550
3936	6405009,380	709264,250	140,440	3990	6404900,150	709556,360	134,020
3937	6405032,880	709316,050	140,040	3991	6404895,510	709556,690	134,790
3938	6405022,950	709249,020	141,080	3992	6404895,510	709557,020	134,130

3993	6404889,880	709558,510	134,840	4047	6404841,890	709483,040	135,030
3994	6404890,050	709559,010	134,100	4048	6404842,720	709473,280	135,390
3995	6404887,570	709558,840	134,800	4049	6404854,140	709470,130	135,350
3996	6404881,440	709560,170	135,510	4050	6404854,800	709483,210	135,220
3997	6404882,440	709559,670	135,170	4051	6404853,640	709494,960	135,100
3998	6404883,100	709555,040	135,460	4052	6404852,480	709504,720	135,120
3999	6404883,930	709554,870	135,100	4053	6404850,830	709515,320	135,070
4000	6404885,420	709550,070	135,230	4054	6404864,230	709516,310	135,210
4001	6404878,130	709549,410	135,520	4055	6404866,880	709507,040	135,270
4002	6404874,330	709559,010	135,540	4056	6404867,210	709497,770	135,230
4003	6404862,410	709556,360	135,710	4057	6404867,210	709488,010	135,330
4004	6404850,000	709558,840	135,620	4058	6404866,710	709476,920	135,300
4005	6404842,720	709561,660	135,110	4059	6404866,050	709469,640	135,240
4006	6404837,750	709548,910	135,390	4060	6404865,060	709459,870	135,500
4007	6404848,180	709546,600	135,690	4061	6404858,270	709394,830	144,630
4008	6404859,430	709544,440	135,620	4062	6404848,340	709397,310	144,880
4009	6404873,170	709543,120	135,540	4063	6404836,920	709400,130	145,510
4010	6404876,810	709530,540	135,630	4064	6404836,100	709713,420	142,610
4011	6404896,840	709535,840	135,540	4065	6404851,160	709713,590	142,810
4012	6404898,330	709544,280	135,350	4066	6404861,750	709712,930	142,860
4013	6404903,790	709541,130	135,610	4067	6404873,170	709712,930	143,150
4014	6404905,110	709546,430	135,150	4068	6404884,590	709714,090	143,250
4015	6404909,580	709542,460	135,330	4069	6404898,330	709715,910	143,940
4016	6404913,390	709534,020	135,510	4070	6404908,260	709716,900	144,020
4017	6404916,370	709528,890	135,630	4071	6404918,520	709718,720	144,170
4018	6404904,780	709527,560	135,740	4072	6404931,100	709720,870	144,950
4019	6404889,720	709527,560	135,520	4073	6404939,370	709721,200	145,180
4020	6404879,130	709527,230	135,550	4074	6404949,300	709722,200	145,220
4021	6404879,460	709513,660	135,720	4075	6404962,710	709723,690	145,360
4022	6404890,880	709513,660	135,530	4076	6404976,440	709726,170	145,400
4023	6404906,930	709515,810	135,790	4077	6404991,010	709727,990	145,830
4024	6404917,360	709517,960	135,740	4078	6405002,920	709729,150	145,880
4025	6404926,300	709519,950	135,570	4079	6405010,210	709729,480	145,700
4026	6404892,700	709702,500	134,040	4080	6405018,980	709730,970	145,470
4027	6404907,920	709703,830	133,970	4081	6405029,240	709732,790	145,140
4028	6404923,150	709704,650	134,000	4082	6405041,650	709733,280	144,940
4029	6404934,740	709707,960	134,040	4083	6405055,220	709733,280	144,700
4030	6404944,340	709708,130	133,990	4084	6405063,170	709733,280	144,750
4031	6404954,270	709709,290	134,010	4085	6405068,790	709733,450	144,850
4032	6404967,010	709711,440	134,000	4086	6405081,370	709735,270	145,190
4033	6404978,260	709712,760	134,040	4087	6405091,470	709736,260	144,970
4034	6404990,680	709714,750	134,010	4088	6405105,040	709737,750	145,110
4035	6405001,270	709715,580	134,010	4089	6405120,930	709740,400	144,960
4036	6405016,000	709717,560	133,980	4090	6405134,170	709741,730	144,620
4037	6405030,890	709719,220	134,000	4091	6405148,400	709742,880	144,060
4038	6405045,460	709719,710	134,020	4092	6405160,650	709744,870	143,570
4039	6405062,010	709721,370	133,990	4093	6405168,430	709745,860	143,530
4040	6404892,040	709510,190	135,630	4094	6405174,880	709747,190	143,260
4041	6404869,860	709513,990	135,360	4095	6405184,980	709748,350	143,100
4042	6404854,300	709517,960	135,220	4096	6405191,430	709749,840	143,230
4043	6404841,060	709526,070	135,090	4097	6405200,870	709750,990	143,220
4044	6404842,390	709513,500	135,070	4098	6405258,790	709758,440	143,090
4045	6404841,890	709502,900	135,100	4099	6404860,090	709407,240	143,750
4046	6404841,560	709490,660	135,030	4100	6404889,720	709417,500	135,600

4101	6404888,400	709420,650	135,650	4155	6404865,720	709448,950	135,450
4102	6404892,530	709430,080	135,740	4156	6404876,810	709475,260	135,290
4103	6404892,530	709442,160	135,710	4157	6404889,220	709494,960	135,560
4104	6404890,880	709459,210	135,690	4158	6404891,710	709480,060	135,670
4105	6404888,400	709467,980	136,090	4159	6404893,030	709464,840	135,610
4106	6404887,730	709454,740	137,890	4160	6404892,370	709499,260	135,490
4107	6404887,070	709444,310	139,760	4161	6404859,100	709390,530	144,690
4108	6404884,090	709436,370	141,360	4162	6404858,940	709390,860	144,660
4109	6404882,930	709436,870	140,500	4163	6405013,520	709436,210	135,380
4110	6404879,790	709426,940	142,140	4164	6405000,610	709436,040	135,380
4111	6404878,800	709427,600	141,290	4165	6404989,850	709434,550	135,300
4112	6404875,490	709419,820	142,700	4166	6404980,750	709433,890	134,520
4113	6404873,830	709420,480	141,580	4167	6404960,220	709428,260	134,840
4114	6404871,840	709411,050	143,160	4168	6404946,320	709423,790	135,320
4115	6404869,690	709411,050	142,180	4169	6404934,070	709419,820	135,490
4116	6404870,850	709405,750	143,350	4170	6404921,330	709417,170	135,530
4117	6404874,990	709401,120	144,110	4171	6404908,920	709416,510	135,450
4118	6404879,790	709399,790	144,120	4172	6404898,820	709417,170	135,290
4119	6404867,710	709393,340	144,420	4173	6404905,440	709398,970	144,420
4120	6404888,230	709399,960	144,740	4174	6404905,610	709402,280	144,280
4121	6404897,830	709457,560	135,360	4175	6404925,960	709402,770	143,860
4122	6404891,870	709468,810	135,740	4176	6404926,960	709406,250	143,180
4123	6404891,710	709479,900	135,710	4177	6404944,830	709405,590	143,990
4124	6404889,550	709493,140	135,590	4178	6404943,670	709409,230	143,640
4125	6404896,170	709500,750	135,530	4179	6404964,030	709409,390	144,400
4126	6404860,760	709424,290	135,690	4180	6404963,700	709412,870	144,420
4127	6404865,220	709433,890	135,430	4181	6404981,570	709411,880	144,590
4128	6404869,860	709442,000	135,520	4182	6404981,240	709416,680	144,470
4129	6404872,840	709449,450	135,340	4183	6404996,300	709413,860	144,340
4130	6404876,810	709457,220	135,370	4184	6404995,810	709418,500	144,130
4131	6404879,790	709464,340	135,280	4185	6405012,850	709417,500	144,580
4132	6404881,770	709469,970	135,290	4186	6405013,850	709421,140	144,370
4133	6404882,440	709475,100	135,380	4187	6405024,110	709419,990	144,470
4134	6404883,430	709479,900	135,550	4188	6405023,940	709421,970	144,410
4135	6404883,760	709474,930	135,860	4189	6405030,560	709420,480	143,590
4136	6404883,600	709466,660	136,280	4190	6405015,340	709468,480	134,860
4137	6404882,110	709458,550	137,490	4191	6405014,180	709477,580	134,540
4138	6404880,120	709450,770	138,730	4192	6405012,360	709487,510	134,560
4139	6404876,310	709440,670	140,280	4193	6405001,430	709481,550	134,560
4140	6404874,820	709437,690	140,820	4194	6405002,100	709469,470	134,620
4141	6404874,490	709436,870	141,380	4195	6405002,430	709462,690	134,530
4142	6404874,990	709436,540	140,820	4196	6405005,410	709453,090	134,890
4143	6404870,360	709430,080	142,060	4197	6405006,560	709448,780	135,470
4144	6404871,180	709429,090	141,390	4198	6405005,740	709442,490	135,440
4145	6404864,730	709417,170	142,690	4199	6404992,990	709441,500	135,120
4146	6404865,560	709416,510	141,850	4200	6404983,060	709439,850	134,420
4147	6404861,750	709406,580	142,890	4201	6404986,700	709452,760	135,260
4148	6404859,600	709398,970	144,200	4202	6404998,120	709453,910	135,270
4149	6404860,420	709398,800	143,760	4203	6404991,670	709460,370	134,520
4150	6404859,430	709397,480	143,990	4204	6404995,310	709468,150	134,530
4151	6404875,980	709504,230	135,310	4205	6404986,040	709473,770	134,730
4152	6404884,090	709505,550	135,430	4206	6404972,800	709466,000	134,790
4153	6404883,430	709489,170	135,400	4207	6404958,900	709462,020	134,980
4154	6404861,580	709433,390	135,250	4208	6404950,790	709454,740	135,040

4209	6404952,780	709442,330	135,100	4263	6404919,840	709444,650	135,460
4210	6404955,420	709434,880	135,020	4264	6404908,590	709444,980	135,350
4211	6404941,850	709431,900	135,490	4265	6404901,140	709446,960	135,530
4212	6404929,770	709430,740	135,520	4266	6404907,760	709442,160	135,330
4213	6404916,370	709429,750	135,540	4267	6404904,120	709434,220	135,390
4214	6404901,140	709427,270	135,290	4268	6404900,970	709427,430	135,340
4215	6404903,790	709440,340	135,350	4269	6404913,390	709426,440	135,560
4216	6404916,700	709442,990	135,300	4270	6404915,210	709435,050	135,350
4217	6404930,270	709444,480	135,530	4271	6404924,810	709438,360	135,450
4218	6404940,690	709445,970	135,440	4272	6404927,790	709428,590	135,580
4219	6404940,200	709456,400	135,520	4273	6404938,540	709430,580	135,520
4220	6404925,630	709455,400	135,600	4274	6404939,370	709445,800	135,490
4221	6404914,050	709453,580	135,280	4275	6404946,160	709439,350	135,350
4222	6404905,280	709454,580	135,200	4276	6404960,060	709429,250	134,940
4223	6404907,430	709502,570	135,700	4277	6404953,270	709441,830	135,180
4224	6404916,370	709503,730	135,730	4278	6404951,780	709458,710	135,130
4225	6404928,120	709499,100	135,580	4279	6404959,400	709462,190	135,060
4226	6404930,600	709482,880	135,320	4280	6404952,280	709479,570	135,250
4227	6404930,270	709470,800	135,530	4281	6404946,650	709497,440	135,460
4228	6404942,020	709465,170	135,610	4282	6404944,340	709504,390	135,600
4229	6404948,310	709468,970	135,520	4283	6404897,990	709402,770	144,420
4230	6404952,110	709470,300	135,340	4284	6404914,540	709404,100	143,950
4231	6404966,180	709474,930	134,960	4285	6404954,930	709411,210	143,930
4232	6404976,280	709478,910	134,850	4286	6404976,280	709416,010	144,590
4233	6404988,530	709484,200	134,660	4287	6404986,040	709417,500	144,330
4234	6404998,620	709487,510	134,560	4288	6405005,570	709419,820	144,220
4235	6405008,390	709505,220	134,770	4289	6405009,210	709436,370	135,470
4236	6404994,650	709501,910	134,810	4290	6404997,460	709434,550	135,410
4237	6404981,570	709498,270	134,850	4291	6405036,360	709269,380	140,850
4238	6404969,820	709494,460	135,030	4292	6405012,190	709406,750	144,790
4239	6404955,760	709491,150	135,070	4293	6404996,300	709404,260	144,560
4240	6404942,510	709489,330	135,400	4294	6404968,330	709402,440	144,260
4241	6404939,700	709502,410	135,470	4295	6404958,730	709400,790	144,090
4242	6404950,460	709502,900	135,440	4296	6404944,170	709399,460	144,050
4243	6404963,040	709504,390	135,300	4297	6404861,750	709381,590	145,180
4244	6404980,250	709509,360	135,420	4298	6404856,450	709383,410	145,060
4245	6404991,840	709513,830	135,220	4299	6404852,480	709372,650	144,870
4246	6405006,730	709516,470	135,060	4300	6404844,870	709371,990	144,730
4247	6405005,080	709530,210	135,390	4301	6404826,000	709268,050	145,340
4248	6404973,630	709513,000	135,250	4302	6404873,000	709265,070	143,460
4249	6404943,510	709511,340	135,590	4303	6404833,120	709224,360	146,150
4250	6404903,620	709454,910	135,310	4304	6404918,190	709264,080	141,590
4251	6404918,350	709454,410	135,390	4305	6404884,750	709221,220	143,500
4252	6404930,600	709460,040	135,740	4306	6404850,330	709294,700	145,120
4253	6404930,270	709476,750	135,540	4307	6404962,540	709263,250	140,940
4254	6404926,960	709499,100	135,770	4308	6404933,250	709218,070	142,270
4255	6404917,690	709504,560	135,770	4309	6405005,740	709265,070	140,440
4256	6404903,460	709502,740	135,660	4310	6405056,050	709354,780	141,610
4257	6404930,100	709511,510	135,840	4311	6405032,050	709310,590	139,880
4258	6404939,200	709507,210	135,590	4312	6405014,010	709335,910	141,080
4259	6404940,860	709489,830	135,390	4313	6404969,820	709339,880	140,510
4260	6404939,200	709473,770	135,430	4314	6405032,550	709376,620	142,680
4261	6404937,550	709459,710	135,660	4315	6404947,310	709365,700	141,040
4262	6404933,910	709450,770	135,590	4316	6405068,130	709386,720	143,910

4317	6405049,930	709392,680	143,540	4371	6404954,430	709371,990	141,920
4318	6404838,580	709349,480	145,840	4372	6404968,660	709373,480	141,980
4319	6404863,240	709297,350	144,890	4373	6404976,280	709376,460	142,250
4320	6404872,840	709295,690	144,160	4374	6404985,710	709381,420	142,910
4321	6404887,240	709296,020	145,140	4375	6404996,970	709379,600	142,660
4322	6404887,570	709293,710	143,730	4376	6405007,720	709380,600	143,120
4323	6404899,650	709291,060	143,240	4377	6404836,260	709374,800	145,370
4324	6404916,370	709289,070	142,400	4378	6404909,410	709369,510	144,060
4325	6404929,440	709288,580	142,490	4379	6404940,860	709379,440	143,370
4326	6404945,830	709287,420	141,340	4380	6404977,270	709389,200	144,060
4327	6404954,600	709286,920	142,210	4381	6405071,110	709318,860	140,950
4328	6404964,690	709285,430	141,930	4382	6404906,600	709385,060	142,980
4329	6404973,800	709284,270	142,120	4383	6404957,910	709397,150	143,410
4330	6404985,550	709281,130	141,960	4384	6405018,480	709399,460	144,560
4331	6405000,770	709279,310	141,790	4385	6405022,950	709406,410	143,950
4332	6405015,010	709282,620	140,990	4386	6404871,510	709381,090	145,510
4333	6405015,500	709293,710	140,600	4387	6404897,990	709390,200	145,040
4334	6405003,090	709300,000	140,870	4388	6404884,920	709389,040	145,320
4335	6404986,870	709300,660	140,660	4389	6405002,760	709406,750	144,720
4336	6404947,150	709302,310	141,060	4390	6404990,680	709405,750	144,570
4337	6404919,510	709304,630	141,480	4391	6404981,240	709398,300	144,270
4338	6404902,790	709304,630	142,150	4392	6404875,150	709364,050	145,160
4339	6404869,860	709308,600	144,990	4393	6404845,200	709384,400	146,590
4340	6404882,600	709303,800	145,160	4394	6404836,430	709394,170	145,870
4341	6404898,990	709318,200	142,460	4395	6404846,690	709412,370	136,210
4342	6404910,410	709306,450	141,840	4396	6404851,820	709408,570	137,700
4343	6404926,460	709307,940	141,440	4397	6404853,970	709412,870	136,380
4344	6404935,890	709308,600	141,250	4398	6404855,460	709415,680	135,920
4345	6404943,670	709309,100	141,310	4399	6404854,300	709395,990	144,810
4346	6404959,730	709306,950	141,210	4400	6404841,720	709399,460	145,100
4347	6404974,790	709308,770	141,090	4401	6404891,040	709715,740	143,820
4348	6404985,380	709318,040	140,480	4402	6404981,240	709726,660	145,740
4349	6404993,990	709316,880	140,510	4403	6405024,110	709732,290	145,140
4350	6404990,180	709328,130	140,650	4404	6404957,080	709723,520	145,340
4351	6404980,420	709333,920	141,100	4405	6404843,050	709712,100	142,910
4352	6404967,510	709331,440	140,940	4406	6405034,700	709420,150	143,690
4353	6404953,770	709329,950	141,110	4407	6405036,520	709422,800	143,810
4354	6404940,860	709331,110	141,570	4408	6405040,000	709421,970	143,940
4355	6404925,140	709331,940	142,220	4409	6405041,320	709421,480	144,470
4356	6404911,900	709328,630	142,170	4410	6405041,160	709420,810	143,950
4357	6404892,860	709323,170	142,400	4411	6405041,490	709422,300	143,990
4358	6404883,430	709321,840	143,210	4412	6405063,500	709416,340	145,110
4359	6404873,670	709320,020	144,270	4413	6405063,660	709417,010	145,710
4360	6404862,910	709316,550	145,010	4414	6405063,500	709417,830	145,120
4361	6404851,820	709314,230	145,510	4415	6405074,920	709413,860	145,100
4362	6404839,740	709315,720	145,940	4416	6405075,080	709414,860	145,560
4363	6404838,910	709333,260	146,490	4417	6405075,580	709415,680	145,010
4364	6404844,540	709343,360	146,150	4418	6405084,190	709413,030	145,930
4365	6404848,180	709352,630	145,760	4419	6405084,190	709412,210	145,320
4366	6404852,150	709360,400	145,280	4420	6405084,190	709413,200	145,780
4367	6404863,900	709361,400	145,140	4421	6405084,190	709413,860	145,270
4368	6404892,370	709365,200	143,640	4422	6405085,010	709412,700	145,170
4369	6404922,650	709368,020	142,460	4423	6405039,330	709411,550	143,690
4370	6404937,880	709369,340	142,010	4424	6405064,160	709408,230	144,420

4425	6405394,840	709785,920	143,530	4479	6405512,510	709393,170	142,040
4426	6405405,930	709787,900	143,740	4480	6405523,430	709389,700	142,410
4427	6405415,360	709778,140	143,740	4481	6405541,310	709384,900	141,680
4428	6405423,470	709768,040	143,730	4482	6405537,340	709358,420	141,580
4429	6405412,220	709826,960	142,950	4483	6405518,470	709361,730	142,500
4430	6405396,820	709809,250	143,880	4484	6405508,210	709364,210	141,950
4431	6405408,740	709807,430	144,580	4485	6405491,490	709367,690	142,990
4432	6405410,730	709805,280	144,460	4486	6405431,410	709310,260	144,490
4433	6405416,520	709793,200	144,040	4487	6405440,520	709297,680	144,140
4434	6405384,250	709806,600	143,380	4488	6405457,890	709270,870	142,120
4435	6405441,010	709721,870	142,980	4489	6405498,280	709276,660	141,070
4436	6405441,010	709721,870	142,830	4490	6405476,430	709292,380	142,010
4437	6405443,660	709712,600	142,840	4491	6405492,320	709318,200	142,160
4438	6405412,220	709826,960	142,800	4492	6405498,280	709314,730	142,180
4439	6405395,500	709819,680	144,590	4493	6405515,320	709305,620	141,470
4440	6405392,350	709817,360	143,600	4494	6405524,920	709323,830	141,710
4441	6405396,820	709809,250	143,730	4495	6405508,870	709334,920	142,470
4442	6405408,740	709807,430	144,430	4496	6405496,790	709342,700	142,310
4443	6405415,360	709803,790	146,020	4497	6405461,870	709533,690	143,850
4444	6405410,730	709805,280	144,310	4498	6405463,360	709486,680	143,570
4445	6405416,520	709793,200	143,890	4499	6405498,940	709605,850	144,000
4446	6405422,970	709782,270	143,670	4500	6405503,740	709592,770	144,250
4447	6405384,250	709806,600	143,230	4501	6405510,360	709568,280	144,290
4448	6405478,910	709679,500	143,880	4502	6405516,650	709545,770	144,290
4449	6405482,550	709663,940	143,910	4503	6405519,460	709531,200	143,590
4450	6405488,180	709644,740	143,890	4504	6405523,600	709522,760	143,520
4451	6405449,620	709743,220	143,620	4505	6405465,010	709506,050	144,170
4452	6405457,070	709732,790	143,780	4506	6405463,020	709521,270	144,020
4453	6405459,550	709722,360	143,620	4507	6405538,990	709661,790	160,720
4454	6405467,330	709709,290	143,930	4508	6405538,660	709602,700	159,330
4455	6405473,950	709693,400	143,650	4509	6405527,410	709594,590	157,870
4456	6405492,650	709630,180	144,130	4510	6405541,470	709520,610	143,030
4457	6405430,590	709772,510	143,580	4511	6405447,470	709349,810	143,810
4458	6405440,350	709758,280	143,580	4512	6405557,530	709555,530	142,390
4459	6405445,650	709726,660	143,280	4513	6405562,160	709585,160	142,080
4460	6405514,000	709671,220	159,990	4514	6405565,310	709606,340	142,180
4461	6405499,600	709722,360	160,470	4515	6405566,130	709628,850	142,210
4462	6405486,030	709758,280	160,280	4516	6405565,800	709646,060	142,490
4463	6405469,650	709786,740	159,400	4517	6405564,980	709672,380	142,180
4464	6405430,750	709833,250	156,060	4518	6405565,310	709689,590	142,110
4465	6405455,910	709827,460	157,910	4519	6405566,960	709713,420	141,990
4466	6405483,050	709810,410	159,980	4520	6405567,290	709733,620	142,760
4467	6405425,290	709802,470	146,810	4521	6405557,860	709758,110	145,680
4468	6405454,920	709772,340	149,910	4522	6405557,860	709789,390	145,980
4469	6405457,230	709740,730	146,260	4523	6405553,060	709806,600	145,870
4470	6405509,040	709445,640	143,260	4524	6405549,580	709821,990	145,380
4471	6405514,830	709445,310	142,860	4525	6405523,430	709828,620	146,070
4472	6405530,390	709443,820	142,680	4526	6405512,510	709835,730	145,720
4473	6405546,110	709440,180	141,690	4527	6405487,020	709845,330	146,220
4474	6405543,460	709417,010	141,650	4528	6405499,930	709837,880	147,590
4475	6405526,740	709418,330	142,540	4529	6405509,860	709830,770	148,640
4476	6405519,300	709417,670	142,390	4530	6405516,480	709824,810	149,450
4477	6405470,800	709419,990	143,860	4531	6405525,750	709814,880	150,370
4478	6405468,650	709443,490	144,190	4532	6405531,710	709809,750	151,200

4533	6405536,010	709805,780	152,660	4587	6405495,790	709773,830	160,850
4534	6405533,030	709820,010	150,660	4588	6405509,200	709781,610	160,260
4535	6405539,490	709810,080	151,380	4589	6405511,350	709759,270	160,680
4536	6405542,630	709805,280	151,040	4590	6405503,080	709748,010	160,660
4537	6405546,600	709799,980	150,830	4591	6405513,830	709748,680	160,680
4538	6405546,270	709795,020	151,240	4592	6405517,970	709734,440	160,450
4539	6405540,810	709791,710	154,290	4593	6405507,880	709730,310	160,930
4540	6405535,680	709784,430	154,630	4594	6405509,040	709716,400	160,740
4541	6405541,310	709781,780	154,710	4595	6405520,950	709716,400	160,420
4542	6405542,300	709773,010	154,430	4596	6405512,350	709703,490	160,680
4543	6405530,220	709779,460	153,110	4597	6405516,650	709686,450	160,680
4544	6405532,370	709795,180	151,790	4598	6405520,120	709679,160	160,520
4545	6405531,210	709768,040	153,990	4599	6405524,760	709701,010	158,440
4546	6405542,300	709765,390	155,580	4600	6405530,720	709720,210	156,800
4547	6405541,140	709755,130	156,290	4601	6405530,220	709734,940	155,310
4548	6405540,480	709745,370	156,190	4602	6405528,730	709746,360	154,440
4549	6405539,650	709736,930	155,940	4603	6405526,080	709766,050	154,310
4550	6405541,640	709726,500	155,750	4604	6405524,920	709777,310	153,370
4551	6405543,630	709719,050	155,590	4605	6405525,420	709789,890	152,120
4552	6405545,780	709710,450	155,080	4606	6405524,100	709799,980	151,180
4553	6405535,520	709746,030	154,300	4607	6405518,800	709809,420	150,380
4554	6405536,180	709754,970	154,260	4608	6405512,840	709817,200	149,840
4555	6405532,870	709756,290	154,180	4609	6405502,410	709826,630	148,100
4556	6405534,360	709729,640	155,850	4610	6405495,630	709832,920	147,570
4557	6405534,690	709720,040	156,850	4611	6405479,910	709840,700	146,670
4558	6405538,830	709708,290	157,460	4612	6405464,510	709846,820	146,150
4559	6405530,720	709689,760	159,030	4613	6405450,780	709851,290	145,850
4560	6405538,660	709683,300	160,270	4614	6405442,830	709854,600	145,570
4561	6405540,480	709651,860	160,490	4615	6405433,400	709856,090	145,480
4562	6405541,140	709634,480	160,370	4616	6405423,970	709854,600	145,140
4563	6405531,050	709621,570	160,480	4617	6405418,670	709861,380	144,930
4564	6405530,390	709631,170	160,960	4618	6405441,840	709863,870	144,870
4565	6405521,780	709634,810	160,530	4619	6405455,910	709859,400	145,270
4566	6405519,300	709650,200	160,750	4620	6405469,310	709854,930	145,280
4567	6405528,400	709657,980	161,320	4621	6405481,230	709851,620	145,540
4568	6405507,710	709687,610	160,020	4622	6405507,050	709844,670	145,560
4569	6405504,070	709705,650	160,150	4623	6405525,420	709839,540	145,380
4570	6405494,470	709742,220	160,580	4624	6405567,130	709748,180	142,550
4571	6405474,780	709774,000	159,490	4625	6405565,800	709768,700	141,930
4572	6405461,370	709801,140	159,120	4626	6405566,130	709792,540	141,860
4573	6405454,090	709808,590	158,320	4627	6405565,140	709819,020	141,610
4574	6405449,450	709813,390	158,160	4628	6405549,090	709839,210	141,690
4575	6405444,490	709817,200	158,340	4629	6405521,450	709847,320	141,670
4576	6405440,680	709831,930	157,160	4630	6405506,060	709851,620	141,700
4577	6405466,670	709822,330	158,110	4631	6405492,820	709854,930	142,410
4578	6405473,450	709820,010	158,060	4632	6405475,600	709860,230	141,760
4579	6405467,990	709814,550	159,820	4633	6405464,850	709863,540	141,800
4580	6405458,230	709819,180	159,670	4634	6405449,290	709868,010	141,680
4581	6405448,790	709822,490	159,410	4635	6405433,400	709872,310	141,870
4582	6405471,300	709805,780	160,430	4636	6405418,170	709876,940	141,960
4583	6405490,170	709804,950	160,540	4637	6405402,620	709881,910	142,270
4584	6405505,730	709795,020	160,290	4638	6405388,050	709886,870	142,260
4585	6405508,040	709789,720	160,270	4639	6405376,300	709889,520	142,180
4586	6405492,480	709792,040	160,590	4640	6405367,360	709887,530	142,040

4641	6405372,490	709882,070	142,430	4695	6405440,020	709735,440	143,340
4642	6405377,790	709875,620	142,630	4696	6405440,190	709741,560	143,750
4643	6405381,430	709871,810	143,170	4697	6405444,990	709728,490	143,380
4644	6405384,580	709868,010	143,350	4698	6405447,630	709720,540	143,220
4645	6405382,420	709877,440	143,830	4699	6405441,180	709730,140	143,250
4646	6405377,130	709879,920	143,740	4700	6405452,930	709719,220	143,340
4647	6405376,960	709882,400	143,680	4701	6405415,030	709758,110	143,150
4648	6405383,750	709882,070	143,270	4702	6405404,110	709775,820	143,390
4649	6405391,200	709880,090	144,060	4703	6405418,670	709751,990	143,040
4650	6405400,630	709877,770	144,470	4704	6405434,390	709739,740	143,250
4651	6405406,920	709875,290	144,560	4705	6405428,100	709745,040	143,480
4652	6405405,100	709871,480	144,710	4706	6405116,290	709581,520	135,340
4653	6405400,460	709868,010	145,450	4707	6405136,320	709589,790	135,300
4654	6405403,110	709863,540	145,230	4708	6405174,390	709619,090	135,660
4655	6405408,240	709863,040	145,280	4709	6405174,390	709617,760	135,170
4656	6405407,580	709857,580	145,220	4710	6405174,720	709611,800	135,270
4657	6405403,940	709853,110	144,720	4711	6405153,200	709613,290	136,140
4658	6405397,820	709852,610	144,700	4712	6405153,370	709611,640	135,460
4659	6405392,690	709852,610	144,840	4713	6405153,860	709604,360	135,500
4660	6405393,840	709847,650	144,830	4714	6405132,510	709604,690	136,250
4661	6405395,000	709840,200	144,670	4715	6405132,680	709602,870	135,400
4662	6405401,130	709841,520	144,720	4716	6405133,840	709596,910	135,370
4663	6405391,530	709828,280	144,630	4717	6405113,320	709596,580	135,790
4664	6405388,220	709835,070	145,010	4718	6405113,320	709596,910	135,780
4665	6405392,020	709856,590	145,490	4719	6405113,980	709595,250	135,250
4666	6405396,660	709856,420	145,920	4720	6405115,960	709589,630	135,230
4667	6405393,680	709863,540	145,540	4721	6405096,930	709588,970	135,700
4668	6405394,180	709875,290	145,970	4722	6405097,430	709588,140	135,110
4669	6405388,380	709871,480	144,250	4723	6405098,750	709582,510	135,310
4670	6405387,220	709858,070	143,500	4724	6405074,090	709581,020	135,630
4671	6405384,080	709851,450	143,830	4725	6405074,920	709579,860	135,120
4672	6405381,270	709841,690	143,850	4726	6405062,510	709573,900	135,590
4673	6405416,680	709838,550	147,620	4727	6405062,840	709573,080	135,130
4674	6405357,930	709841,190	141,800	4728	6405027,090	709552,220	135,630
4675	6405340,390	709875,120	141,550	4729	6405387,390	709786,250	143,470
4676	6405340,720	709905,080	141,240	4730	6405333,770	709805,610	143,920
4677	6405379,610	709922,790	141,390	4731	6405338,900	709792,700	143,370
4678	6405413,370	709928,580	141,510	4732	6405344,190	709787,740	143,050
4679	6405431,910	709901,270	141,970	4733	6405352,300	709791,050	142,820
4680	6405368,520	709898,130	141,470	4734	6405358,260	709800,480	142,870
4681	6405458,230	709894,490	142,210	4735	6405354,120	709809,910	143,440
4682	6405480,570	709893,820	141,820	4736	6405346,010	709816,700	143,480
4683	6405505,230	709873,800	141,570	4737	6405337,080	709825,470	143,900
4684	6405594,440	709677,510	141,770	4738	6405336,080	709818,680	144,310
4685	6405610,320	709705,810	142,890	4739	6405343,530	709813,060	141,910
4686	6405583,840	709743,380	141,830	4740	6405341,880	709811,730	142,070
4687	6405605,850	709767,210	142,510	4741	6405344,190	709803,950	140,910
4688	6405577,550	709792,540	141,570	4742	6405348,500	709800,810	140,920
4689	6405598,410	709816,700	141,790	4743	6405349,650	709808,420	141,410
4690	6405597,080	709844,670	142,310	4744	6405352,630	709802,960	141,310
4691	6405602,050	709551,060	141,490	4745	6405351,640	709796,510	141,250
4692	6405585,000	709492,810	141,550	4746	6405346,510	709793,860	141,070
4693	6405603,870	709618,760	141,600	4747	6405342,700	709794,360	141,490
4694	6405558,360	709878,600	141,830	4748	6405328,970	709816,040	144,460

4749	6405380,770	709801,970	142,980	4803	6405112,320	709764,570	144,810
4750	6405375,970	709815,040	143,040	4804	6405041,160	709785,920	147,500
4751	6405374,150	709826,300	143,580	4805	6405050,920	709767,050	146,390
4752	6405367,030	709835,730	143,620	4806	6405058,040	709752,810	145,600
4753	6405339,890	709826,960	143,840	4807	6405035,860	709743,380	145,440
4754	6405328,970	709806,770	143,680	4808	6405017,490	709743,880	145,250
4755	6405348,830	709827,620	143,550	4809	6404994,480	709744,540	145,360
4756	6405359,420	709825,800	143,240	4810	6404997,630	709761,090	145,360
4757	6405366,700	709818,680	143,120	4811	6404997,960	709780,950	146,150
4758	6405364,880	709807,270	142,970	4812	6405114,970	709791,540	144,350
4759	6405368,690	709792,700	142,880	4813	6405092,130	709766,050	145,030
4760	6405372,160	709783,430	142,910	4814	6405090,310	709785,920	144,710
4761	6405352,960	709902,260	141,670	4815	6405068,960	709796,510	145,800
4762	6405363,230	709918,810	141,460	4816	6404944,340	709779,790	144,880
4763	6405377,620	709912,690	141,470	4817	6404940,860	709737,920	144,680
4764	6405326,650	709789,390	143,080	4818	6404857,280	709730,970	143,010
4765	6405345,020	709859,730	143,210	4819	6404848,670	709754,470	142,710
4766	6405161,810	709802,470	143,390	4820	6404970,650	709745,860	145,530
4767	6405151,550	709785,580	143,770	4821	6404980,250	709762,740	144,510
4768	6405141,290	709769,200	144,350	4822	6404960,220	709763,080	145,360
4769	6405134,500	709756,120	145,000	4823	6404919,180	709749,340	144,610
4770	6405143,110	709758,610	144,540	4824	6404894,020	709766,050	144,200
4771	6405160,650	709761,590	143,890	4825	6404871,180	709752,150	143,620
4772	6405174,550	709771,850	143,410	4826	6405050,750	709418,660	144,490
4773	6405190,940	709774,500	143,220	4827	6405051,090	709419,490	145,050
4774	6405211,960	709778,470	143,480	4828	6405051,250	709420,480	144,390
4775	6405212,290	709792,200	143,480	4829	6405018,480	709382,420	143,470
4776	6405207,160	709812,230	142,940	4830	6404882,930	709590,950	129,800
4777	6405239,100	709816,370	142,330	4831	6404874,000	709612,960	130,200
4778	6405243,070	709799,820	142,260	4832	6404872,010	709622,070	130,000
4779	6405245,220	709783,930	142,410	4833	6404870,020	709633,980	129,800
4780	6405244,890	709770,850	142,860	4834	6404869,030	709638,950	130,100
4781	6405260,940	709772,180	143,320	4835	6404868,040	709648,050	129,800
4782	6405277,000	709773,670	143,190	4836	6404868,040	709655,000	129,800
4783	6405292,560	709780,620	143,490	4837	6404872,010	709660,960	130,300
4784	6405299,010	709791,540	143,530	4838	6404873,000	709668,080	129,900
4785	6405311,750	709798,660	143,300	4839	6404874,000	709670,060	129,900
4786	6405319,860	709823,650	144,890	4840	6404874,000	709679,990	130,500
4787	6405308,610	709820,010	144,680	4841	6404874,990	709682,970	130,100
4788	6405287,430	709817,860	143,630	4842	6404887,070	709699,030	130,100
4789	6405239,100	709821,500	142,280	4843	6404889,060	709699,030	130,000
4790	6405324,990	709821,830	144,780	4844	6404892,040	709701,010	130,100
4791	6405259,120	709812,890	142,890	4845	6404897,990	709701,010	130,200
4792	6405281,470	709810,410	143,220	4846	6404899,980	709702,000	130,200
4793	6405296,200	709808,420	144,270	4847	6404901,970	709701,010	130,300
4794	6405311,750	709805,440	143,510	4848	6404904,950	709700,020	130,300
4795	6405308,280	709781,610	143,150	4849	6404908,920	709700,020	130,300
4796	6405306,790	709787,900	143,310	4850	6404913,060	709700,020	130,000
4797	6405322,020	709799,490	143,220	4851	6404920,010	709701,010	130,300
4798	6405280,640	709794,850	143,260	4852	6404923,150	709703,330	130,300
4799	6405268,720	709789,230	143,170	4853	6404941,030	709705,980	130,200
4800	6405268,560	709806,110	143,200	4854	6404943,010	709706,970	130,200
4801	6405256,970	709800,480	143,150	4855	6404945,000	709706,970	130,100
4802	6405177,030	709806,930	143,070	4856	6404946,980	709705,980	130,200

4857	6404966,020	709707,960	130,300	4911	6405092,960	709720,040	129,900
4858	6404968,000	709707,960	130,000	4912	6405095,940	709721,040	130,100
4859	6404969,990	709708,960	130,000	4913	6405099,080	709721,040	129,800
4860	6404971,970	709708,960	130,200	4914	6405102,060	709722,030	129,700
4861	6404974,950	709708,960	130,200	4915	6405104,050	709723,020	129,700
4862	6404977,930	709709,950	130,100	4916	6405106,030	709725,010	130,500
4863	6404981,080	709709,950	130,000	4917	6405106,030	709724,020	130,400
4864	6404983,060	709709,950	130,000	4918	6405107,030	709724,020	130,200
4865	6404984,060	709708,960	129,900	4919	6405111,990	709724,020	130,100
4866	6404986,040	709709,950	129,900	4920	6405114,970	709725,010	130,200
4867	6404989,020	709710,940	130,600	4921	6405117,950	709725,010	130,000
4868	6404991,010	709711,930	130,300	4922	6405119,940	709726,000	130,000
4869	6404993,990	709712,930	130,400	4923	6405118,940	709723,020	130,000
4870	6404995,970	709711,930	129,900	4924	6405112,980	709722,030	130,200
4871	6404997,960	709712,930	130,100	4925	6405109,010	709720,040	129,800
4872	6404999,940	709713,920	130,300	4926	6405104,050	709718,060	129,800
4873	6405002,920	709713,920	130,400	4927	6405100,070	709716,070	129,600
4874	6405005,080	709713,920	130,400	4928	6405094,940	709715,080	129,700
4875	6405007,060	709715,080	129,900	4929	6405089,980	709715,080	130,100
4876	6405010,040	709715,080	129,800	4930	6405085,010	709715,080	129,800
4877	6405013,020	709715,080	129,900	4931	6405079,060	709715,080	129,800
4878	6405015,010	709715,080	129,800	4932	6405073,930	709716,070	129,900
4879	6405016,990	709716,070	129,900	4933	6405068,960	709715,080	130,100
4880	6405018,980	709716,070	130,100	4934	6405063,990	709713,920	129,700
4881	6405020,960	709716,070	130,400	4935	6405059,030	709712,930	129,700
4882	6405022,950	709716,070	130,500	4936	6405054,060	709711,930	129,800
4883	6405028,080	709718,060	129,800	4937	6405047,940	709711,930	129,700
4884	6405030,070	709718,060	129,700	4938	6405042,980	709712,930	129,500
4885	6405032,050	709717,070	130,000	4939	6405038,010	709713,920	129,500
4886	6405035,030	709717,070	130,000	4940	6405033,050	709712,930	129,500
4887	6405037,020	709717,070	129,900	4941	6405028,080	709710,940	129,600
4888	6405039,000	709718,060	129,700	4942	6405022,950	709710,940	129,600
4889	6405040,990	709718,060	129,700	4943	6405016,990	709710,940	129,600
4890	6405043,970	709718,060	129,700	4944	6405012,030	709710,940	129,700
4891	6405045,950	709718,060	130,100	4945	6405008,050	709708,960	129,600
4892	6405047,940	709718,060	130,100	4946	6405002,920	709706,970	129,800
4893	6405050,920	709718,060	130,200	4947	6404993,990	709703,000	129,600
4894	6405052,080	709719,050	130,600	4948	6404984,060	709702,000	129,800
4895	6405054,060	709720,040	131,000	4949	6404977,930	709703,990	129,600
4896	6405056,050	709720,040	131,100	4950	6404972,970	709704,980	129,900
4897	6405058,040	709720,040	131,200	4951	6404968,000	709705,980	129,900
4898	6405060,020	709720,040	130,600	4952	6404964,030	709705,980	130,500
4899	6405062,010	709720,040	130,200	4953	6404959,070	709703,990	130,100
4900	6405064,990	709720,040	130,100	4954	6404953,930	709702,000	130,200
4901	6405066,970	709719,050	130,100	4955	6404948,970	709701,010	130,200
4902	6405068,960	709719,050	130,100	4956	6404943,010	709702,000	130,200
4903	6405070,950	709719,050	130,100	4957	6404938,050	709703,000	130,300
4904	6405073,930	709719,050	130,200	4958	6404934,070	709703,000	130,300
4905	6405077,070	709720,040	130,300	4959	6404929,940	709701,010	130,300
4906	6405080,050	709720,040	130,100	4960	6404924,970	709698,030	130,300
4907	6405082,030	709720,040	129,900	4961	6404920,010	709696,050	130,300
4908	6405085,010	709720,040	129,900	4962	6404915,040	709694,060	130,300
4909	6405087,990	709720,040	129,900	4963	6404905,940	709697,040	130,300
4910	6405090,970	709720,040	129,700	4964	6404901,970	709697,040	130,300

4965	6404897,000	709697,040	130,700	5019	6404897,000	709559,010	130,400
4966	6404893,030	709695,050	130,100	5020	6404895,020	709559,010	130,200
4967	6404889,060	709693,070	130,100	5021	6404892,040	709559,010	130,300
4968	6404886,080	709694,060	129,900	5022	6404890,050	709561,000	130,200
4969	6404883,930	709692,070	130,100	5023	6404889,060	709567,950	130,200
4970	6404882,930	709688,930	130,000	5024	6404887,070	709575,060	129,800
4971	6404882,930	709684,960	129,700	5025	6404886,080	709580,030	129,800
4972	6404881,940	709680,990	129,800	5026	6404880,950	709617,930	129,800
4973	6404880,950	709679,000	129,800	5027	6404884,920	709611,970	129,700
4974	6404878,960	709677,010	130,000	5028	6404888,060	709605,020	129,700
4975	6404878,960	709674,030	129,800	5029	6404892,040	709593,930	129,900
4976	6404878,960	709670,060	130,000	5030	6404897,000	709587,970	130,000
4977	6404879,950	709665,920	130,000	5031	6404902,960	709578,040	129,900
4978	6404872,010	709651,030	129,800	5032	6404905,940	709570,930	129,800
4979	6404874,000	709642,920	129,700	5033	6404906,930	709567,950	129,700
4980	6404876,980	709636,960	129,700	5034	6404908,920	709563,970	129,700
4981	6404876,980	709631,000	129,700	5035	6404911,070	709562,980	129,900
4982	6404878,960	709620,080	129,800	5036	6404915,040	709561,000	130,200
4983	6404876,980	709625,050	129,900	5037	6404919,010	709560,000	130,200
4984	6404873,000	709635,970	129,800	5038	6404911,070	709559,010	129,800
4985	6404874,000	709647,060	129,700	5039	6404901,970	709564,970	129,900
4986	6404874,990	709652,020	130,000	5040	6404897,990	709565,960	129,700
4987	6404875,980	709655,000	129,600	5041	6404895,020	709567,950	129,700
4988	6404876,980	709658,970	129,700	5042	6404894,020	709571,920	129,700
4989	6404878,960	709662,950	129,900	5043	6404894,020	709575,060	129,700
4990	6404887,070	709683,960	130,000	5044	6404894,020	709579,040	129,800
4991	6404895,020	709693,070	130,400	5045	6404893,030	709583,010	129,800
4992	6404908,920	709693,070	130,300	5046	6404891,040	709586,980	129,800
4993	6404921,000	709692,070	130,300	5047	6404889,060	709590,950	130,100
4994	6404939,040	709695,050	130,300	5048	6404887,070	709593,930	129,800
4995	6404945,000	709696,050	130,300	5049	6404884,920	709598,070	130,000
4996	6404950,960	709697,040	130,300	5050	6404880,950	709617,930	129,800
4997	6404955,920	709698,030	130,100	5051	6404899,980	709668,080	130,100
4998	6404969,000	709700,020	130,200	5052	6404899,980	709650,040	130,200
4999	6404974,950	709701,010	129,700	5053	6404900,970	709631,000	130,200
5000	6404981,080	709703,000	130,100	5054	6404906,930	709601,050	130,100
5001	6404938,050	709688,930	130,300	5055	6404910,080	709589,960	130,200
5002	6404927,950	709692,070	130,300	5056	6404918,020	709574,070	130,100
5003	6404912,060	709682,970	130,100	5057	6404913,060	709580,030	130,200
5004	6404907,920	709676,020	130,100	5058	6404907,920	709612,960	130,100
5005	6404902,960	709688,930	130,200	5059	6404901,970	709622,070	130,200
5006	6404891,040	709684,960	130,100	5060	6404890,050	709652,020	130,100
5007	6404888,060	709680,990	130,000	5061	6404891,040	709656,990	130,200
5008	6404887,070	709676,020	130,100	5062	6404886,080	709664,930	130,100
5009	6404886,080	709670,060	130,100	5063	6404886,080	709658,970	130,000
5010	6404918,020	709551,060	130,400	5064	6404886,080	709652,020	130,100
5011	6404910,080	709557,020	130,200	5065	6404887,070	709647,060	130,100
5012	6404908,920	709558,020	129,800	5066	6404888,060	709635,970	130,000
5013	6404906,930	709559,010	129,800	5067	6404890,050	709625,050	129,900
5014	6404905,940	709560,000	130,000	5068	6404891,040	709613,960	129,900
5015	6404903,950	709560,000	129,700	5069	6404893,030	709608,000	130,000
5016	6404901,970	709560,000	129,500	5070	6404897,000	709598,070	130,000
5017	6404899,980	709560,000	129,900	5071	6404900,970	709593,930	130,000
5018	6404898,990	709559,010	130,400	5072	6405135,820	709729,150	130,200

5073	6405130,360	709728,320	130,300	5127	6404929,440	709546,430	130,300
5074	6405125,400	709727,660	130,100	5128	6404962,380	709528,720	130,100
5075	6405119,940	709727,820	130,200	5129	6404916,700	709623,560	130,100
5076	6405116,630	709726,830	130,200	5130	6404914,050	709644,570	130,100
5077	6405113,480	709726,660	131,500	5131	6404933,580	709660,460	130,100
5078	6405111,000	709725,840	132,200	5132	6404940,860	709655,990	130,100
5079	6404926,960	709673,870	130,200	5133	6404966,180	709678,670	129,850
5080	6404921,990	709671,720	130,100	5134	6404965,690	709535,180	130,050
5081	6404912,060	709664,770	130,100	5135	6404970,820	709542,290	130,050
5082	6405106,200	709709,950	129,600	5136	6404957,240	709684,460	130,100
5083	6405119,940	709668,570	129,890	5137	6404954,430	709678,340	130,100
5084	6405114,800	709688,100	129,980	5138	6404948,800	709671,390	130,200
5085	6405113,320	709701,670	129,780	5139	6404938,380	709667,080	130,200
5086	6405122,090	709707,300	129,650	5140	6404926,790	709656,490	130,150
5087	6405121,420	709696,870	129,750	5141	6404949,960	709532,690	130,000
5088	6405123,410	709686,450	129,740	5142	6404941,850	709553,550	130,050
5089	6405125,730	709663,940	129,580	5143	6404953,110	709561,990	130,000
5090	6405130,530	709678,670	129,610	5144	6404934,740	709576,390	130,000
5091	6405126,720	709711,270	129,450	5145	6404944,000	709581,520	129,950
5092	6405117,450	709713,760	129,810	5146	6404935,070	709599,230	130,000
5093	6405088,990	709698,030	129,650	5147	6404927,120	709623,390	130,000
5094	6405097,920	709687,940	129,750	5148	6404938,050	709623,890	129,950
5095	6405109,010	709669,070	129,850	5149	6404929,610	709641,260	130,050
5096	6405067,970	709699,030	129,750	5150	6404954,270	709665,430	129,950
5097	6405072,440	709686,280	129,950	5151	6404971,640	709687,770	130,050
5098	6405079,060	709680,990	129,850	5152	6404977,930	709562,980	129,900
5099	6405086,500	709666,750	129,950	5153	6404972,970	709576,060	129,850
5100	6405032,050	709698,030	129,750	5154	6404965,020	709587,970	129,850
5101	6405059,030	709687,940	129,750	5155	6404960,060	709601,050	129,750
5102	6405052,080	709682,970	129,750	5156	6404957,080	709613,960	129,750
5103	6405059,030	709664,930	129,950	5157	6404955,920	709628,020	129,850
5104	6405030,070	709679,000	129,650	5158	6404958,070	709639,940	129,950
5105	6405046,950	709663,940	129,550	5159	6404966,020	709652,020	129,750
5106	6405034,040	709671,060	129,650	5160	6404979,920	709668,080	129,750
5107	6405070,950	709666,920	129,950	5161	6404949,960	709632,000	129,950
5108	6405041,980	709679,990	129,650	5162	6404951,120	709648,380	129,850
5109	6405037,020	709687,940	129,650	5163	6404963,860	709663,110	129,650
5110	6405029,070	709691,080	129,750	5164	6404970,150	709671,880	129,650
5111	6405041,980	709701,010	129,750	5165	6404980,420	709677,680	129,650
5112	6405050,920	709703,000	129,550	5166	6404984,720	709686,280	129,550
5113	6405038,010	709700,020	129,750	5167	6404992,000	709698,360	129,650
5114	6405060,020	709700,020	129,650	5168	6404991,010	709692,070	129,800
5115	6405043,470	709676,520	129,680	5169	6404986,040	709694,060	129,750
5116	6405033,050	709678,500	129,480	5170	6404968,000	709564,970	129,850
5117	6405061,680	709679,330	130,050	5171	6404963,370	709574,070	129,750
5118	6405040,000	709675,030	129,450	5172	6404954,930	709593,430	129,750
5119	6405042,980	709665,920	129,550	5173	6404952,110	709603,860	129,950
5120	6405045,950	709669,070	129,450	5174	6404962,040	709596,080	129,750
5121	6405039,000	709685,950	129,550	5175	6404963,040	709648,050	129,850
5122	6405036,020	709661,950	129,550	5176	6404990,010	709671,060	129,750
5123	6405042,980	709661,950	129,650	5177	6404971,970	709659,970	129,800
5124	6404920,830	709594,430	130,200	5178	6405002,920	709695,050	129,850
5125	6404925,140	709572,410	130,100	5179	6404991,010	709569,930	129,850
5126	6404925,630	709545,600	130,300	5180	6404985,050	709580,030	129,750

5181	6404981,080	709602,040	129,750	5235	6405188,780	709672,210	129,250
5182	6404977,930	709620,080	129,850	5236	6405190,110	709644,410	129,250
5183	6404977,930	709635,970	129,750	5237	6405170,250	709639,780	129,200
5184	6404986,040	709645,070	129,850	5238	6405168,760	709660,300	129,300
5185	6404992,000	709655,990	129,750	5239	6405166,770	709678,500	129,350
5186	6405008,050	709623,060	129,850	5240	6405183,820	709689,260	129,250
5187	6405007,060	709646,060	129,850	5241	6405151,710	709658,640	129,400
5188	6405015,010	709666,920	129,750	5242	6405154,860	709635,640	129,580
5189	6405016,000	709683,960	129,750	5243	6405136,820	709658,640	129,480
5190	6404997,960	709680,990	129,750	5244	6405126,060	709615,940	129,450
5191	6405005,080	709679,000	129,650	5245	6405115,960	709650,040	129,850
5192	6405020,960	709679,990	129,750	5246	6405120,930	709633,980	129,650
5193	6405013,020	709695,050	129,850	5247	6405095,940	709656,990	129,750
5194	6404997,960	709700,020	129,650	5248	6405101,070	709650,040	129,950
5195	6405006,070	709701,010	129,650	5249	6405113,980	709613,960	129,550
5196	6405013,020	709702,000	129,850	5250	6405066,970	709651,030	130,050
5197	6405026,920	709703,000	129,850	5251	6405081,040	709599,060	129,750
5198	6404982,070	709590,950	129,750	5252	6405049,930	709592,940	129,850
5199	6404999,450	709624,380	129,850	5253	6405039,000	709590,950	129,850
5200	6404987,700	709633,150	129,750	5254	6405048,930	709654,010	129,650
5201	6404993,320	709612,300	129,850	5255	6405054,060	709634,980	129,850
5202	6404967,340	709628,690	129,750	5256	6405056,050	709621,070	129,850
5203	6404969,490	709609,980	129,850	5257	6405045,950	709608,000	129,850
5204	6404976,770	709649,210	129,850	5258	6405037,020	709635,970	130,250
5205	6404973,960	709594,920	129,750	5259	6405037,020	709620,080	129,950
5206	6404992,990	709666,920	129,650	5260	6405079,060	709650,040	129,950
5207	6404996,970	709673,040	129,650	5261	6405069,950	709636,960	129,950
5208	6405000,940	709676,020	129,700	5262	6405067,970	709614,950	129,850
5209	6405016,990	709692,070	129,750	5263	6405079,060	709617,930	129,850
5210	6405036,020	709705,980	129,550	5264	6405095,940	709625,050	129,950
5211	6405063,990	709703,990	129,650	5265	6405111,000	709639,940	129,950
5212	6404961,880	709525,740	130,100	5266	6405113,980	709630,010	129,650
5213	6405125,070	709716,900	129,650	5267	6405100,070	709604,030	129,850
5214	6405146,910	709731,460	130,000	5268	6405087,000	709601,050	129,750
5215	6405141,950	709729,810	130,300	5269	6405065,980	709593,930	129,750
5216	6405151,380	709721,370	129,570	5270	6405061,020	709603,030	129,750
5217	6405132,680	709718,220	129,550	5271	6405039,000	709648,050	129,750
5218	6405163,960	709700,520	129,350	5272	6405037,020	709611,970	129,800
5219	6405162,970	709716,070	129,450	5273	6405058,700	709588,470	129,900
5220	6405145,920	709711,110	129,500	5274	6405087,170	709614,290	130,100
5221	6405147,080	709686,940	129,450	5275	6405072,270	709610,980	129,980
5222	6405137,980	709622,730	129,880	5276	6405047,610	709620,410	129,800
5223	6405132,020	709633,320	129,820	5277	6405063,990	709647,550	130,050
5224	6405104,710	709617,270	130,090	5278	6405043,800	709638,620	129,850
5225	6405123,910	709650,370	130,090	5279	6405040,000	709646,060	129,550
5226	6405215,760	709681,810	129,230	5280	6405041,980	709656,990	129,750
5227	6405214,440	709700,350	129,610	5281	6405033,050	709575,060	129,750
5228	6405197,230	709708,290	129,340	5282	6405031,060	709585,990	129,800
5229	6405200,700	709692,740	128,970	5283	6405022,950	709581,020	129,850
5230	6405205,500	709678,010	129,350	5284	6405024,940	709607,010	129,750
5231	6405212,450	709654,670	129,250	5285	6405011,030	709590,950	129,800
5232	6405221,890	709647,720	129,800	5286	6405001,930	709588,970	129,750
5233	6405131,350	709655,660	129,640	5287	6405004,080	709605,020	129,900
5234	6405140,290	709642,750	129,600	5288	6405018,980	709610,980	129,750

5289	6405020,960	709617,930	129,750	5343	6405261,770	709648,380	130,100
5290	6405020,960	709634,980	129,850	5344	6405265,910	709649,870	130,200
5291	6405018,980	709647,060	129,750	5345	6405270,050	709651,530	130,200
5292	6405018,980	709658,970	129,750	5346	6405273,690	709653,020	130,200
5293	6405004,080	709585,990	129,650	5347	6405277,500	709654,500	130,100
5294	6405024,440	709593,760	129,750	5348	6405281,470	709655,990	130,000
5295	6405046,120	709570,260	130,100	5349	6405285,940	709657,480	131,600
5296	6405050,920	709571,920	130,000	5350	6405290,400	709658,810	130,000
5297	6405057,210	709574,400	130,000	5351	6405112,490	709598,070	134,580
5298	6405061,840	709576,060	130,000	5352	6405112,320	709598,230	134,580
5299	6405066,150	709578,370	130,100	5353	6405112,320	709598,230	134,580
5300	6405073,760	709583,010	130,200	5354	6405091,800	709588,800	134,170
5301	6405078,560	709585,320	130,300	5355	6405073,590	709581,680	134,380
5302	6405083,520	709586,810	130,200	5356	6405062,010	709575,060	134,200
5303	6405087,660	709588,630	130,200	5357	6405046,780	709568,940	134,340
5304	6405091,300	709589,960	130,100	5358	6405121,920	709602,870	134,260
5305	6405095,110	709591,450	130,000	5359	6405143,930	709612,800	134,250
5306	6405104,540	709595,750	130,100	5360	6405157,670	709617,270	134,360
5307	6405108,520	709597,570	130,200	5361	6405186,470	709625,050	134,390
5308	6405111,830	709598,900	130,100	5362	6405210,130	709630,180	134,320
5309	6405117,290	709601,710	130,000	5363	6405229,660	709637,290	134,290
5310	6405121,760	709604,030	130,200	5364	6405257,800	709645,570	134,280
5311	6405126,720	709606,670	130,100	5365	6405281,630	709655,000	134,240
5312	6405131,350	709608,490	130,400	5366	6405051,580	709570,930	134,300
5313	6405134,170	709609,490	130,100	5367	6405057,370	709573,240	134,250
5314	6405136,490	709610,810	130,000	5368	6405066,150	709577,380	134,250
5315	6405141,290	709612,800	130,000	5369	6405069,790	709579,530	134,300
5316	6405143,770	709613,630	130,700	5370	6405079,220	709583,830	134,300
5317	6405148,900	709615,450	130,200	5371	6405083,860	709585,660	134,250
5318	6405151,710	709616,270	130,100	5372	6405087,990	709587,310	134,200
5319	6405154,690	709617,270	130,000	5373	6405095,610	709590,620	134,250
5320	6405157,840	709618,590	129,800	5374	6405100,410	709592,770	134,240
5321	6405162,470	709619,750	130,000	5375	6405104,870	709594,760	134,300
5322	6405168,590	709621,570	130,300	5376	6405108,850	709596,580	134,350
5323	6405173,060	709622,400	130,300	5377	6405117,450	709600,720	134,300
5324	6405177,200	709623,560	130,500	5378	6405127,380	709605,350	134,250
5325	6405183,160	709625,380	130,500	5379	6405131,690	709607,340	134,250
5326	6405186,470	709626,370	130,100	5380	6405136,980	709609,650	134,250
5327	6405190,610	709627,360	129,600	5381	6405141,120	709611,470	134,250
5328	6405196,230	709628,690	129,700	5382	6405149,060	709614,450	134,250
5329	6405199,380	709628,850	130,100	5383	6405152,370	709615,610	134,280
5330	6405205,170	709630,340	130,100	5384	6405155,020	709616,440	134,300
5331	6405209,970	709631,170	130,100	5385	6405162,640	709618,590	134,300
5332	6405213,610	709632,330	130,100	5386	6405168,920	709620,250	134,300
5333	6405217,580	709634,150	130,000	5387	6405173,230	709621,400	134,350
5334	6405221,220	709635,470	130,000	5388	6405177,530	709622,560	134,350
5335	6405226,520	709637,130	129,800	5389	6405182,330	709623,890	134,350
5336	6405229,830	709637,950	130,000	5390	6405194,250	709626,700	134,300
5337	6405233,640	709639,440	130,000	5391	6405190,770	709626,040	134,350
5338	6405238,110	709640,600	130,000	5392	6405199,710	709627,860	134,300
5339	6405246,710	709643,420	130,300	5393	6405205,000	709629,020	134,250
5340	6405250,520	709644,410	130,100	5394	6405213,940	709631,500	134,300
5341	6405253,660	709645,400	130,200	5395	6405226,690	709636,300	134,300
5342	6405257,800	709646,890	130,100	5396	6405221,550	709634,310	134,300

5397	6405217,750	709632,990	134,300	5451	6405119,940	709605,020	129,900
5398	6405233,800	709638,450	134,300	5452	6405114,970	709603,030	129,550
5399	6405238,110	709639,780	134,350	5453	6405103,050	709597,080	129,750
5400	6405250,520	709643,420	134,300	5454	6405097,920	709593,930	129,850
5401	6405246,710	709642,260	134,350	5455	6405081,040	709587,970	129,750
5402	6405254,160	709644,570	134,300	5456	6405047,940	709575,060	129,850
5403	6405266,240	709648,880	134,300	5457	6405099,910	709593,430	130,350
5404	6405262,100	709647,390	134,350	5458	6405097,430	709592,610	130,050
5405	6405277,830	709653,510	134,250	5459	6405105,870	709596,410	130,050
5406	6405274,020	709652,020	134,300	5460	6405043,970	709571,920	129,950
5407	6405286,270	709656,490	134,250	5461	6405000,110	709536,500	130,300
5408	6405290,740	709658,150	134,250	5462	6405008,220	709543,290	130,300
5409	6405196,730	709630,670	129,150	5463	6405012,520	709546,100	130,200
5410	6405205,340	709632,160	129,150	5464	6405015,830	709548,580	130,200
5411	6405131,690	709610,810	129,750	5465	6405015,010	709551,730	130,200
5412	6405126,060	709609,980	129,450	5466	6405015,340	709558,680	130,000
5413	6405117,950	709604,030	129,550	5467	6405015,830	709561,000	130,000
5414	6405111,990	709601,050	129,750	5468	6405020,300	709564,970	130,200
5415	6405110,000	709600,050	129,650	5469	6405024,270	709565,460	130,000
5416	6405106,030	709598,070	129,850	5470	6405042,310	709568,770	130,200
5417	6405100,070	709596,080	129,850	5471	6404924,810	709539,310	130,300
5418	6405094,940	709592,940	129,750	5472	6404935,070	709526,240	130,200
5419	6405091,970	709591,940	129,650	5473	6404983,230	709523,090	131,900
5420	6405088,990	709590,950	129,750	5474	6404987,200	709525,410	130,300
5421	6405085,010	709588,970	129,750	5475	6404990,180	709528,890	130,300
5422	6405078,060	709586,980	129,650	5476	6404993,660	709532,360	130,400
5423	6405072,930	709584,000	129,750	5477	6404995,810	709535,010	130,400
5424	6405068,960	709580,190	130,200	5478	6405014,840	709556,030	130,000
5425	6405068,960	709583,010	129,750	5479	6405035,530	709566,130	134,240
5426	6405064,990	709580,030	129,850	5480	6405035,530	709564,800	135,890
5427	6405062,010	709578,040	129,850	5481	6405035,690	709564,140	135,460
5428	6405058,040	709576,060	129,950	5482	6405018,320	709562,980	134,240
5429	6405050,920	709575,060	129,750	5483	6405018,320	709562,980	134,220
5430	6405045,950	709573,080	129,950	5484	6405018,480	709561,990	135,220
5431	6405076,410	709587,310	129,400	5485	6405018,810	709561,660	135,250
5432	6405233,970	709646,560	129,530	5486	6405019,310	709560,500	135,990
5433	6405242,740	709653,180	129,420	5487	6405019,810	709559,840	135,370
5434	6405226,850	709669,070	129,440	5488	6405015,670	709555,530	134,220
5435	6405232,810	709685,290	129,700	5489	6405016,830	709555,530	135,820
5436	6405241,750	709671,390	130,000	5490	6405017,820	709555,860	135,420
5437	6405249,190	709653,680	129,280	5491	6405016,500	709547,590	134,320
5438	6405271,040	709657,980	129,820	5492	6405017,650	709547,090	135,750
5439	6405231,320	709642,260	128,950	5493	6405018,320	709546,760	135,280
5440	6405227,510	709638,450	129,150	5494	6405005,080	709539,150	134,270
5441	6405213,440	709632,990	129,250	5495	6405006,230	709538,820	135,660
5442	6405183,990	709626,870	129,250	5496	6405006,730	709537,990	135,310
5443	6405175,380	709623,890	129,350	5497	6404994,810	709531,040	134,260
5444	6405139,630	709615,780	129,990	5498	6404995,810	709529,710	135,780
5445	6405145,750	709631,500	129,690	5499	6404996,630	709529,220	135,500
5446	6405148,400	709618,920	129,650	5500	6404987,700	709523,090	134,240
5447	6405154,030	709618,260	129,600	5501	6404988,190	709521,940	135,630
5448	6405159,820	709619,910	129,500	5502	6404988,530	709521,440	135,300
5449	6405125,070	709607,010	129,750	5503	6404977,440	709519,290	134,220
5450	6405123,080	709606,010	129,850	5504	6404977,270	709518,300	135,440

5505	6404965,190	709521,110	134,250	5559	6404975,280	709532,200	130,000
5506	6404965,690	709520,280	135,080	5560	6404977,930	709537,490	130,000
5507	6404964,860	709518,960	135,660	5561	6405008,050	709563,970	129,800
5508	6404965,190	709518,630	135,010	5562	6404998,950	709557,020	129,850
5509	6404937,220	709518,790	136,500	5563	6404992,000	709553,050	129,750
5510	6404936,560	709517,960	136,530	5564	6404985,050	709553,050	129,850
5511	6404917,690	709545,770	134,210	5565	6405010,040	709559,340	129,800
5512	6405016,000	709551,730	134,260	5566	6405007,230	709557,020	129,850
5513	6404921,000	709541,630	134,220	5567	6405004,410	709555,700	129,850
5514	6404923,650	709538,160	134,240	5568	6405001,430	709553,550	129,850
5515	6404928,280	709532,030	134,230	5569	6404995,970	709550,400	129,750
5516	6404934,240	709524,920	134,230	5570	6404993,990	709547,920	129,800
5517	6404938,380	709520,120	134,260	5571	6404979,590	709551,560	129,800
5518	6404949,140	709513,660	134,260	5572	6404974,790	709556,860	129,750
5519	6404958,070	709516,470	134,250	5573	6404991,500	709546,430	129,750
5520	6404961,380	709518,630	134,240	5574	6404988,190	709544,940	129,800
5521	6404974,130	709519,780	134,230	5575	6404982,900	709546,760	129,750
5522	6404969,000	709520,450	134,240	5576	6405010,040	709573,080	129,900
5523	6404982,400	709521,110	134,230	5577	6405000,940	709569,930	129,750
5524	6404991,670	709527,560	134,250	5578	6404987,700	709528,890	130,200
5525	6405000,440	709535,510	134,260	5579	6405007,560	709544,110	130,300
5526	6405009,210	709542,290	134,270	5580	6405005,570	709546,270	130,300
5527	6405013,190	709545,110	134,300	5581	6405013,190	709551,730	130,350
5528	6405016,830	709558,680	134,230	5582	6404998,790	709541,630	130,350
5529	6405017,650	709561,000	134,230	5583	6404994,320	709538,160	130,450
5530	6405024,270	709563,970	134,230	5584	6404985,880	709536,500	130,150
5531	6405030,400	709565,130	134,240	5585	6405018,980	709569,930	129,750
5532	6405042,640	709567,950	134,300	5586	6405020,960	709566,950	129,850
5533	6405039,330	709567,120	134,250	5587	6405018,980	709565,960	129,950
5534	6405040,990	709569,930	129,950	5588	6405013,850	709561,990	129,850
5535	6405038,670	709567,780	129,850	5589	6405011,030	709561,000	129,850
5536	6405035,360	709567,120	129,900	5590	6404886,740	709702,500	134,000
5537	6405030,400	709566,290	129,850	5591	6404889,720	709702,500	134,000
5538	6405030,230	709567,780	129,850	5592	6404895,180	709702,670	134,000
5539	6405024,270	709567,280	129,850	5593	6404897,990	709703,000	134,000
5540	6405017,160	709562,820	129,850	5594	6404900,150	709703,160	134,000
5541	6405004,580	709539,650	130,100	5595	6404902,130	709703,330	134,000
5542	6404997,130	709533,190	131,350	5596	6404905,280	709703,660	134,000
5543	6404978,930	709520,610	130,200	5597	6404910,900	709703,990	134,000
5544	6404976,110	709520,450	130,200	5598	6404913,720	709704,160	134,000
5545	6404971,810	709523,430	130,350	5599	6404916,200	709704,320	134,000
5546	6404966,350	709523,090	130,150	5600	6404920,010	709704,490	134,000
5547	6404961,550	709522,760	130,100	5601	6404925,630	709705,480	134,000
5548	6404956,910	709516,970	130,200	5602	6404928,120	709706,140	134,000
5549	6404953,110	709515,480	130,200	5603	6404930,430	709706,800	134,000
5550	6404948,140	709515,150	130,100	5604	6404932,580	709707,300	134,000
5551	6404943,340	709515,480	130,100	5605	6404939,870	709708,130	134,000
5552	6404939,200	709520,280	130,250	5606	6404937,220	709707,960	134,000
5553	6404931,100	709530,210	130,300	5607	6404942,850	709708,290	134,000
5554	6404928,120	709534,680	130,300	5608	6404947,150	709708,460	134,000
5555	6404921,000	709543,120	130,300	5609	6404949,140	709708,790	134,000
5556	6404918,020	709547,750	130,300	5610	6404951,780	709708,960	134,000
5557	6405037,680	709572,580	129,500	5611	6404957,580	709709,780	134,000
5558	6404973,130	709526,740	130,150	5612	6404960,220	709710,280	134,000

5613	6404962,870	709710,780	134,000	5667	6405103,880	709725,840	134,000
5614	6404965,520	709711,110	134,000	5668	6405105,870	709726,170	134,000
5615	6404969,990	709711,770	134,000	5669	6405107,190	709726,330	134,000
5616	6404972,470	709712,100	134,000	5670	6405110,170	709726,830	134,230
5617	6404975,280	709712,430	134,000	5671	6405140,790	709732,130	134,230
5618	6404980,750	709713,090	134,000	5672	6405129,700	709730,470	134,250
5619	6404982,900	709713,590	134,000	5673	6405119,270	709728,980	134,160
5620	6404985,710	709713,920	134,000	5674	6405135,660	709731,460	134,250
5621	6404988,690	709714,420	134,000	5675	6405124,900	709729,810	134,200
5622	6404993,490	709715,080	134,000	5676	6405116,460	709728,320	134,250
5623	6404996,300	709715,240	134,000	5677	6405113,480	709727,660	134,250
5624	6404998,120	709715,410	134,000	5678	6404971,310	709725,180	145,450
5625	6404999,940	709715,410	134,000	5679	6405143,440	709743,050	144,340
5626	6405004,910	709716,070	134,000	5680	6405162,970	709745,860	143,680
5627	6405002,920	709715,740	134,000	5681	6404933,910	709721,530	145,110
5628	6405007,230	709716,240	134,000	5682	6405154,190	709744,540	143,140
5629	6405010,040	709716,900	134,000	5683	6405113,150	709739,900	145,200
5630	6405013,020	709717,230	134,000	5684	6404867,050	709713,420	143,000
5631	6405014,840	709717,400	134,000	5685	6404856,450	709712,760	142,850
5632	6405017,160	709717,730	134,000	5686	6404839,070	709416,180	135,480
5633	6405018,980	709717,890	134,000	5687	6404848,670	709409,230	137,000
5634	6405020,960	709718,060	134,000	5688	6404867,380	709424,290	142,300
5635	6405023,120	709718,390	134,000	5689	6404868,040	709423,790	141,600
5636	6405025,760	709718,720	134,000	5690	6404878,460	709445,970	139,400
5637	6405025,930	709717,230	130,000	5691	6404875,150	709453,250	135,350
5638	6405028,250	709718,890	134,000	5692	6404878,460	709460,870	135,300
5639	6405030,230	709719,050	134,000	5693	6404881,110	709455,070	138,100
5640	6405032,380	709719,380	134,000	5694	6404882,770	709463,680	136,900
5641	6405035,030	709719,380	134,000	5695	6404888,060	709460,040	137,000
5642	6405037,020	709719,380	134,000	5696	6404891,710	709454,910	135,600
5643	6405039,170	709719,550	134,000	5697	6405297,360	709660,300	134,300
5644	6405041,160	709719,550	134,000	5698	6405235,620	709704,820	130,000
5645	6405043,970	709719,710	134,000	5699	6405258,130	709680,650	129,370
5646	6405047,940	709719,880	134,000	5700	6405250,350	709696,380	129,670
5647	6405050,750	709720,210	134,000	5701	6405262,770	709710,940	129,500
5648	6405052,080	709720,380	134,000	5702	6405197,060	709750,660	143,220
5649	6405054,060	709720,540	134,000	5703	6405098,920	709723,350	130,000
5650	6405056,050	709720,870	134,000	5704	6405102,060	709724,020	130,000
5651	6405057,870	709721,040	134,000	5705	6405095,610	709724,680	134,000
5652	6405059,860	709721,200	134,000	5706	6405095,770	709723,020	130,300
5653	6405064,820	709721,530	134,000	5707	6405093,120	709722,530	130,300
5654	6405066,810	709721,700	134,000	5708	6405090,810	709722,360	130,000
5655	6405069,130	709721,870	134,000	5709	6405087,990	709722,030	130,300
5656	6405070,950	709722,030	134,000	5710	6405084,850	709721,700	130,300
5657	6405073,590	709722,360	134,000	5711	6405082,030	709721,700	130,200
5658	6405076,900	709722,530	134,000	5712	6405080,050	709721,700	130,300
5659	6405079,880	709722,860	134,000	5713	6405076,900	709721,530	130,500
5660	6405082,030	709723,020	134,000	5714	6405073,590	709721,040	130,500
5661	6405084,850	709723,190	134,000	5715	6405070,950	709720,710	130,500
5662	6405087,990	709723,520	134,000	5716	6405069,130	709720,710	130,500
5663	6405090,810	709723,850	134,000	5717	6405066,970	709720,540	130,500
5664	6405093,120	709724,350	134,000	5718	6405050,920	709719,380	130,500
5665	6405098,920	709725,180	134,000	5719	6405036,850	709718,550	130,300
5666	6405101,730	709725,670	134,000	5720	6405035,030	709718,390	130,300

5721	6405032,050	709718,390	130,300	5775	6404867,210	709659,140	130,000
5722	6405022,950	709717,400	130,500	5776	6404869,530	709628,850	130,000
5723	6405015,010	709716,400	130,300	5777	6404868,040	709634,480	130,000
5724	6405012,850	709716,240	130,300	5778	6404864,230	709650,860	130,000
5725	6405005,080	709715,240	130,500	5779	6404865,890	709642,420	130,000
5726	6404997,960	709714,420	130,300	5780	6404875,320	709608,660	130,100
5727	6404995,970	709714,090	130,300	5781	6404877,800	709599,390	130,000
5728	6404993,990	709714,090	130,500	5782	6404880,120	709590,790	130,000
5729	6404990,840	709713,760	130,500	5783	6404882,770	709582,180	130,000
5730	6404988,690	709713,420	130,600	5784	6404885,580	709572,080	130,100
5731	6404985,880	709712,760	130,300	5785	6404888,730	709561,990	130,200
5732	6404982,900	709712,430	130,300	5786	6404897,000	709558,020	130,400
5733	6404980,750	709712,100	130,300	5787	6404898,990	709557,850	130,400
5734	6404978,100	709711,600	130,300	5788	6404901,300	709557,690	130,000
5735	6404975,120	709711,270	130,400	5789	6404903,460	709557,350	130,000
5736	6404972,310	709710,940	130,300	5790	6404905,440	709557,190	130,000
5737	6404967,670	709725,340	145,400	5791	6404906,930	709556,690	130,000
5738	6404953,600	709723,350	145,300	5792	6404908,750	709556,200	130,200
5739	6404969,990	709710,610	130,300	5793	6404910,240	709555,200	130,200
5740	6404965,850	709709,950	130,400	5794	6404912,230	709554,210	130,000
5741	6404962,870	709709,120	130,200	5795	6404913,880	709552,720	130,000
5742	6404960,220	709708,790	130,200	5796	6404915,870	709550,730	130,100
5743	6404957,580	709708,460	130,200	5797	6404885,090	709702,500	134,000
5744	6404954,430	709707,800	130,200	5798	6404970,820	709430,910	134,540
5745	6404951,780	709707,630	130,200	5799	6405410,890	709765,390	143,350
5746	6404948,970	709707,630	130,300	5800	6405406,750	709771,850	143,140
5747	6404937,220	709706,800	130,300	5801	6405402,290	709778,630	143,760
5748	6404934,900	709706,800	130,300	5802	6405387,060	709777,140	143,380
5749	6404932,090	709705,980	130,300	5803	6405398,810	709778,800	143,700
5750	6404929,770	709705,310	130,300	5804	6405221,720	709754,630	143,020
5751	6404927,950	709704,650	130,300	5805	6405243,900	709757,610	142,680
5752	6404925,630	709703,990	130,300	5806	6405259,460	709759,430	143,280
5753	6404920,010	709703,330	130,300	5807	6405279,480	709761,920	143,200
5754	6404916,200	709702,830	130,300	5808	6405298,020	709764,400	142,680
5755	6404918,020	709704,490	134,000	5809	6405310,100	709766,720	142,800
5756	6404918,020	709703,000	130,300	5810	6405329,130	709768,870	142,490
5757	6404913,550	709702,670	130,300	5811	6405349,820	709771,850	142,430
5758	6404910,900	709702,500	130,000	5812	6405369,350	709774,660	142,770
5759	6404908,260	709702,340	130,200	5813	6405381,930	709776,480	143,260
5760	6404905,110	709702,340	130,300	5814	6405393,510	709778,140	143,720
5761	6404895,180	709701,180	130,100	5815	6405204,340	709751,990	143,360
5762	6404889,550	709701,010	130,000	5816	6405412,880	709761,750	143,090
5763	6404886,570	709700,850	130,000	5817	6405425,460	709747,520	143,490
5764	6404884,920	709700,680	130,100	5818	6405433,400	709728,980	143,190
5765	6404883,260	709700,520	130,200	5819	6405431,250	709731,960	143,210
5766	6404882,770	709698,530	130,200	5820	6405435,390	709725,670	143,400
5767	6404881,770	709693,730	130,200	5821	6405440,680	709716,730	143,130
5768	6404880,290	709690,750	130,000	5822	6405408,910	709768,370	143,200
5769	6404878,460	709689,590	130,000	5823	6405421,150	709748,010	142,900
5770	6404876,480	709688,270	130,000	5824	6405426,780	709738,750	142,640
5771	6404874,820	709685,950	130,100	5825	6405429,260	709735,270	143,090
5772	6404872,840	709680,490	130,100	5826	6405436,050	709735,110	143,220
5773	6404871,510	709674,370	130,000	5827	6405438,030	709728,820	143,270
5774	6404870,690	709666,260	130,000	5828	6405374,810	709775,160	143,000

5829	6405363,560	709773,830	142,600	5883	6405040,490	709545,440	134,070
5830	6405341,050	709770,690	142,500	5884	6405039,000	709543,780	134,030
5831	6405321,020	709768,040	142,600	5885	6404912,720	709536,500	135,450
5832	6405289,910	709763,240	142,900	5886	6404888,060	709564,970	130,300
5833	6405271,040	709760,920	143,200	5887	6404877,640	709559,510	134,910
5834	6405252,170	709758,770	143,000	5888	6404868,370	709561,820	135,270
5835	6405234,130	709756,120	142,850	5889	6404852,480	709563,480	135,230
5836	6405213,780	709753,810	143,150	5890	6404841,390	709561,820	135,120
5837	6405240,750	709712,430	129,350	5891	6404882,600	709702,500	134,080
5838	6405644,580	709240,410	141,000	5892	6404876,310	709702,170	134,110
5839	6405657,160	709601,050	141,500	5893	6404869,360	709702,500	134,020
5840	6405644,580	709991,140	142,000	5894	6404860,260	709702,500	134,010
5841	6405386,560	709979,720	141,500	5895	6404847,350	709702,000	134,010
5842	6405191,600	709972,110	143,000	5896	6404843,050	709701,840	133,990
5843	6404757,650	709903,420	143,500	5897	6404840,900	709563,970	133,980
5844	6405476,100	709202,840	142,000	5898	6404857,610	709565,300	134,010
5845	6405416,850	709755,300	143,100	5899	6404862,580	709564,140	133,980
5846	6405425,120	709741,560	142,700	5900	6404868,700	709563,810	133,980
5847	6405422,970	709744,870	142,700	5901	6404875,490	709562,150	133,960
5848	6405437,370	709722,360	143,300	5902	6404884,590	709560,330	133,920
5849	6405439,360	709719,380	143,200	5903	6404887,570	709559,510	134,000
5850	6405390,700	709777,470	143,500	5904	6404884,590	709559,510	135,000
5851	6405356,270	709772,840	142,500	5905	6404882,270	709560,830	134,000
5852	6405335,090	709770,190	142,500	5906	6404877,970	709560,660	135,000
5853	6405314,570	709767,380	142,700	5907	6404878,130	709561,660	134,000
5854	6405297,360	709661,290	130,100	5908	6404875,490	709561,160	135,200
5855	6405304,800	709766,050	142,750	5909	6404891,870	709557,850	135,000
5856	6405285,270	709762,740	143,050	5910	6404872,340	709562,980	134,000
5857	6405265,250	709759,930	143,200	5911	6404872,340	709562,320	135,300
5858	6405227,840	709755,630	142,900	5912	6404868,700	709563,150	135,200
5859	6405285,770	709666,260	129,800	5913	6404862,580	709563,310	135,300
5860	6405289,580	709710,110	130,240	5914	6404865,720	709564,140	134,000
5861	6405296,360	709667,580	130,150	5915	6404865,720	709563,150	135,300
5862	6405296,860	709690,920	130,060	5916	6404857,610	709564,470	135,300
5863	6405306,620	709706,800	130,250	5917	6404852,480	709564,310	135,200
5864	6405300,830	709673,870	130,170	5918	6404852,480	709565,130	134,000
5865	6405308,610	709700,850	130,200	5919	6404846,850	709564,140	135,300
5866	6405277,500	709690,580	130,060	5920	6404846,850	709564,970	134,000
5867	6404974,130	709520,780	130,200	5921	6404841,230	709562,980	135,100
5868	6404969,000	709521,270	130,200	5922	6404836,590	709563,640	134,000
5869	6404965,350	709521,940	130,200	5923	6404836,760	709562,650	135,100
5870	6404961,220	709519,450	130,100	5924	6404837,420	709702,000	133,980
5871	6404945,000	709514,650	130,100	5925	6404852,150	709702,340	134,000
5872	6404922,650	709541,300	130,300	5926	6404857,280	709702,340	134,000
5873	6404861,250	709528,390	135,310	5927	6404865,720	709702,340	134,000
5874	6404839,900	709530,050	135,220	5928	6404873,330	709702,170	134,050
5875	6404921,660	709522,600	135,680	5929	6404879,790	709702,340	134,100
5876	6404975,780	709506,710	135,410	5930	6404881,940	709701,010	130,800
5877	6404989,350	709513,330	135,310	5931	6404872,180	709701,340	130,900
5878	6404999,610	709519,450	135,360	5932	6404876,980	709701,010	131,200
5879	6405011,700	709528,720	135,330	5933	6404879,950	709700,020	131,200
5880	6405022,120	709538,320	135,240	5934	6404879,950	709699,030	130,800
5881	6405029,570	709544,940	135,290	5935	6404875,980	709698,030	130,800
5882	6405040,330	709546,100	135,020	5936	6404872,010	709698,030	130,800

5937	6404874,990	709701,510	131,000	5991	6404882,270	709563,640	130,600
5938	6404869,360	709701,840	131,000	5992	6404884,750	709560,830	131,700
5939	6404865,720	709701,840	130,900	5993	6404884,920	709561,990	131,000
5940	6404879,950	709701,340	131,200	5994	6404885,090	709563,970	130,400
5941	6404876,480	709701,510	131,200	5995	6404887,730	709560,170	131,700
5942	6404873,330	709701,670	131,000	5996	6404887,900	709561,160	131,000
5943	6404867,050	709699,030	130,800	5997	6404888,060	709562,980	130,300
5944	6404863,070	709699,030	130,700	5998	6404874,820	709576,720	130,300
5945	6404857,940	709699,030	130,800	5999	6404870,020	709577,550	130,200
5946	6404860,260	709702,170	0,000	6000	6404863,400	709577,380	130,300
5947	6404864,070	709702,500	134,000	6001	6404864,560	709584,000	130,100
5948	6404864,070	709701,670	131,000	6002	6404858,600	709584,830	130,200
5949	6404857,280	709702,000	130,700	6003	6404857,450	709579,040	130,300
5950	6404852,320	709701,510	130,600	6004	6404850,490	709579,700	130,300
5951	6404852,810	709698,860	130,700	6005	6404852,320	709585,820	130,200
5952	6404847,520	709701,670	130,700	6006	6404845,860	709589,300	130,300
5953	6404848,840	709698,030	130,800	6007	6404845,200	709580,520	130,300
5954	6404843,050	709701,340	130,700	6008	6404839,740	709582,680	130,200
5955	6404837,420	709701,340	130,700	6009	6404842,390	709594,760	130,300
5956	6404838,580	709697,040	130,700	6010	6404840,400	709600,050	130,300
5957	6404844,040	709697,700	130,800	6011	6404839,570	709606,010	130,300
5958	6404836,430	709564,140	131,400	6012	6404838,580	709610,810	130,400
5959	6404836,430	709566,460	131,000	6013	6404835,760	709689,430	130,600
5960	6404838,740	709570,760	130,400	6014	6404841,060	709688,600	130,600
5961	6404840,900	709564,640	131,800	6015	6404840,730	709661,130	130,600
5962	6404840,560	709566,620	131,000	6016	6404841,390	709670,390	130,600
5963	6404846,690	709565,460	131,200	6017	6404845,030	709680,320	130,500
5964	6404846,360	709566,950	130,700	6018	6404850,490	709692,410	130,500
5965	6404852,480	709565,790	131,000	6019	6404859,270	709692,570	130,400
5966	6404851,980	709567,620	130,600	6020	6404864,730	709692,070	130,500
5967	6404851,320	709569,930	130,200	6021	6404855,630	709692,900	130,500
5968	6404844,700	709570,930	130,300	6022	6404854,630	709686,780	130,500
5969	6404857,610	709565,790	131,100	6023	6404872,670	709689,760	130,600
5970	6404857,280	709569,770	130,200	6024	6404858,270	709673,700	130,500
5971	6404857,610	709566,790	130,700	6025	6404850,660	709663,280	130,400
5972	6404862,740	709564,800	131,000	6026	6404860,260	709683,300	130,600
5973	6404863,740	709569,100	130,200	6027	6404841,390	709666,260	130,500
5974	6404863,070	709565,960	130,600	6028	6404847,520	709657,320	130,400
5975	6404865,720	709564,640	131,100	6029	6404849,340	709647,220	130,300
5976	6404865,560	709566,460	130,700	6030	6404851,160	709637,290	130,300
5977	6404868,700	709564,470	131,000	6031	6404852,650	709630,340	130,300
5978	6404870,360	709567,620	130,100	6032	6404838,410	709618,920	130,500
5979	6404869,360	709565,460	130,700	6033	6404853,640	709623,060	130,200
5980	6404872,510	709563,480	130,900	6034	6404856,620	709614,450	130,200
5981	6404872,670	709564,470	130,500	6035	6404860,760	709609,980	130,200
5982	6404873,000	709567,280	130,300	6036	6404865,220	709608,330	130,200
5983	6404876,310	709566,620	130,100	6037	6405165,610	709744,870	143,260
5984	6404875,650	709562,650	130,900	6038	6405167,270	709741,230	142,790
5985	6404875,820	709563,970	130,500	6039	6405173,060	709734,610	142,620
5986	6404878,300	709562,320	131,000	6040	6405182,160	709727,000	142,590
5987	6404878,300	709563,640	130,600	6041	6405185,470	709725,340	142,500
5988	6404882,440	709565,960	130,200	6042	6405193,580	709726,830	142,780
5989	6404882,440	709561,490	131,800	6043	6405184,980	709739,410	142,720
5990	6404882,440	709562,480	131,000	6044	6405202,190	709741,560	142,850

6045	6405207,490	709730,800	142,540	6099	6405383,250	709720,870	142,890
6046	6405214,930	709742,880	142,610	6100	6405366,540	709718,220	142,960
6047	6405219,240	709732,460	142,380	6101	6405376,140	709708,290	143,270
6048	6405229,660	709745,530	142,330	6102	6405388,710	709708,960	143,080
6049	6405231,820	709734,610	142,290	6103	6405335,260	709669,400	142,850
6050	6405244,390	709747,350	142,220	6104	6405328,470	709667,080	142,350
6051	6405251,350	709736,430	142,210	6105	6405338,730	709702,830	142,620
6052	6405255,650	709748,350	142,560	6106	6405339,720	709708,460	142,600
6053	6405264,750	709739,740	142,130	6107	6405305,130	709662,950	134,230
6054	6405267,070	709749,670	142,760	6108	6405306,790	709668,410	134,280
6055	6405280,810	709751,320	142,600	6109	6405308,610	709671,720	134,290
6056	6405278,490	709741,730	142,120	6110	6405313,910	709674,700	134,250
6057	6405289,410	709744,370	142,230	6111	6405314,240	709679,330	134,500
6058	6405295,200	709752,810	142,650	6112	6405301,660	709661,790	134,250
6059	6405301,990	709745,200	142,360	6113	6405310,930	709681,980	132,900
6060	6405305,630	709753,150	142,720	6114	6405217,420	709719,050	134,080
6061	6405319,040	709753,970	142,760	6115	6405237,280	709721,700	134,070
6062	6405313,910	709742,880	142,380	6116	6405259,950	709724,350	134,040
6063	6405330,130	709752,320	142,610	6117	6405270,050	709727,000	134,030
6064	6405322,180	709736,590	142,340	6118	6405288,420	709730,470	134,030
6065	6405324,990	709734,440	142,310	6119	6405223,210	709719,710	134,070
6066	6405330,620	709726,000	142,500	6120	6405230,330	709720,870	134,070
6067	6405330,460	709713,920	142,420	6121	6405246,380	709722,690	134,050
6068	6405328,970	709705,150	142,760	6122	6405253,830	709723,690	134,050
6069	6405327,810	709701,340	142,000	6123	6405265,910	709726,000	134,040
6070	6405326,980	709695,220	141,670	6124	6405279,150	709728,650	134,050
6071	6405325,490	709690,090	141,410	6125	6405313,740	709689,920	134,050
6072	6405327,150	709686,940	141,800	6126	6405314,400	709699,030	134,000
6073	6405330,620	709684,460	142,410	6127	6405315,060	709708,460	134,000
6074	6405329,130	709675,030	142,460	6128	6405315,400	709714,910	134,000
6075	6405323,840	709665,760	141,590	6129	6405314,730	709724,350	134,000
6076	6405337,900	709739,080	142,620	6130	6405311,920	709726,660	134,000
6077	6405343,700	709727,990	142,750	6131	6405305,470	709727,820	134,000
6078	6405352,630	709712,100	143,080	6132	6405295,370	709729,310	134,000
6079	6405334,920	709720,870	141,800	6133	6405209,310	709717,070	134,000
6080	6405322,180	709746,530	142,380	6134	6405199,380	709714,250	134,000
6081	6405332,610	709747,190	142,500	6135	6405187,460	709712,600	134,000
6082	6405342,040	709742,550	142,370	6136	6405181,830	709711,930	134,000
6083	6405357,100	709722,360	143,080	6137	6405171,240	709715,080	134,000
6084	6405357,760	709739,080	142,850	6138	6405164,120	709724,510	134,000
6085	6405352,470	709754,800	142,580	6139	6405151,550	709734,610	134,200
6086	6405339,060	709759,930	142,650	6140	6405281,140	709297,180	146,995
6087	6405323,170	709758,940	142,740	6141	6405281,630	709299,500	147,026
6088	6405308,440	709757,610	142,700	6142	6405289,080	709296,350	146,994
6089	6405402,450	709766,880	143,310	6143	6405289,580	709298,510	147,225
6090	6405391,030	709761,920	142,810	6144	6405265,250	709298,340	147,265
6091	6405375,800	709757,280	142,490	6145	6405265,740	709300,660	147,845
6092	6405360,580	709757,450	142,450	6146	6405245,390	709297,510	147,452
6093	6405367,690	709733,780	142,640	6147	6405245,720	709300,160	147,212
6094	6405380,600	709736,930	142,310	6148	6405235,460	709296,190	147,036
6095	6405391,690	709739,740	142,620	6149	6405235,790	709299,330	147,028
6096	6405406,750	709744,540	142,610	6150	6405213,940	709291,890	146,356
6097	6405413,210	709726,500	142,910	6151	6405214,270	709295,360	146,298
6098	6405397,490	709722,530	142,960	6152	6405204,180	709289,400	146,325

6153	6405202,850	709291,720	146,291	6207	6405364,050	709530,050	146,628
6154	6405186,800	709285,100	145,459	6208	6405364,880	709530,870	146,669
6155	6405186,630	709287,250	145,326	6209	6405359,090	709538,820	146,680
6156	6405330,130	709297,180	146,825	6210	6405360,250	709538,980	146,620
6157	6405330,290	709299,000	146,328	6211	6405354,620	709545,770	146,526
6158	6405342,700	709295,030	146,329	6212	6405355,610	709546,760	146,497
6159	6405343,030	709297,020	146,225	6213	6405349,490	709551,560	146,428
6160	6405389,710	709450,600	143,524	6214	6405350,150	709552,550	146,321
6161	6405392,360	709443,490	143,527	6215	6405345,350	709556,360	146,336
6162	6405394,340	709432,900	143,987	6216	6405346,010	709557,350	146,334
6163	6405394,010	709420,980	144,698	6217	6405342,040	709563,150	146,332
6164	6405390,200	709408,570	145,892	6218	6405343,200	709563,480	146,334
6165	6405390,530	709399,790	145,842	6219	6405340,390	709567,610	146,229
6166	6405391,690	709393,010	145,846	6220	6405341,540	709568,770	146,239
6167	6405396,490	709388,700	145,896	6221	6405340,880	709570,930	146,125
6168	6405399,970	709388,040	145,842	6222	6405371,500	709501,250	143,025
6169	6405402,450	709391,350	145,927	6223	6405367,530	709509,690	142,806
6170	6405402,450	709396,480	146,020	6224	6405362,730	709520,450	142,803
6171	6405404,270	709403,100	145,328	6225	6405359,090	709527,730	142,803
6172	6405408,080	709427,430	145,192	6226	6405354,290	709536,170	142,702
6173	6405406,420	709420,480	145,896	6227	6405351,310	709540,970	142,708
6174	6405407,580	709423,960	145,367	6228	6405345,520	709546,270	142,703
6175	6405405,930	709409,560	145,428	6229	6405339,230	709553,050	142,703
6176	6405405,930	709414,520	145,742	6230	6405335,090	709559,840	142,995
6177	6405406,590	709432,900	144,894	6231	6405333,930	709563,310	142,903
6178	6405397,650	709470,300	143,675	6232	6405335,920	709570,260	142,708
6179	6405398,480	709464,180	143,758	6233	6405340,550	709573,410	142,906
6180	6405400,630	709456,890	143,894	6234	6405345,020	709571,590	143,062
6181	6405402,950	709450,600	143,962	6235	6405348,500	709564,140	143,231
6182	6405405,100	709445,310	144,326	6236	6405350,810	709558,350	143,301
6183	6405405,100	709438,690	144,581	6237	6405353,960	709554,040	143,306
6184	6405392,850	709460,200	146,681	6238	6405359,250	709547,760	143,602
6185	6405394,170	709460,860	146,702	6239	6405363,390	709540,970	143,725
6186	6405396,820	709453,420	146,936	6240	6405367,860	709534,180	143,618
6187	6405395,330	709452,590	146,923	6241	6405371,830	709526,740	143,623
6188	6405397,820	709444,980	147,103	6242	6405374,650	709519,790	143,637
6189	6405399,640	709445,800	147,117	6243	6405377,630	709513,500	143,722
6190	6405399,970	709433,390	146,984	6244	6405380,770	709506,880	143,736
6191	6405401,950	709434,050	146,992	6245	6405383,580	709501,080	143,625
6192	6405399,470	709420,480	147,102	6246	6405093,000	709530,000	130,100
6193	6405397,820	709409,560	147,238	6247	6405092,000	709532,000	129,600
6194	6405401,790	709420,320	147,236	6248	6405091,000	709535,000	129,500
6195	6405399,640	709408,400	147,331	6249	6405091,000	709538,000	129,400
6196	6405396,490	709401,610	147,305	6250	6405090,000	709541,000	129,900
6197	6405398,480	709400,460	147,331	6251	6405091,000	709544,000	129,900
6198	6405396,160	709396,320	147,236	6252	6405091,000	709546,000	129,900
6199	6405398,810	709391,690	147,451	6253	6405091,000	709549,000	131,600
6200	6405397,980	709396,150	147,102	6254	6405090,000	709552,000	132,800
6201	6405375,310	709504,560	146,998	6255	6405089,000	709553,000	132,100
6202	6405376,470	709505,390	146,875	6256	6405089,000	709556,000	132,300
6203	6405372,000	709511,840	146,892	6257	6405087,000	709558,000	131,800
6204	6405373,160	709513,000	146,894	6258	6405086,000	709559,000	132,100
6205	6405368,190	709520,940	146,762	6259	6405085,000	709561,000	130,700
6206	6405369,680	709521,440	146,775	6260	6405083,000	709562,000	129,700

6261	6405081,000	709562,000	129,900	6315	6405030,000	709482,000	131,400
6262	6405080,000	709562,000	129,900	6316	6405031,000	709479,000	130,600
6263	6405078,000	709562,000	129,900	6317	6405032,000	709476,000	129,900
6264	6405077,000	709561,000	130,700	6318	6405032,000	709472,000	130,200
6265	6405075,000	709559,000	131,300	6319	6405032,000	709470,000	130,500
6266	6405072,000	709558,000	131,300	6320	6405031,000	709467,000	130,800
6267	6405070,000	709557,000	131,300	6321	6405032,000	709463,000	131,500
6268	6405068,000	709556,000	131,800	6322	6405033,000	709461,000	131,300
6269	6405066,000	709555,000	131,000	6323	6405033,000	709457,000	132,000
6270	6405064,000	709553,000	130,100	6324	6405035,000	709454,000	131,000
6271	6405061,000	709553,000	131,600	6325	6405035,000	709452,000	131,600
6272	6405060,000	709552,000	133,400	6326	6405034,000	709447,000	132,000
6273	6405057,000	709551,000	132,900	6327	6405036,000	709449,000	131,200
6274	6405055,000	709551,000	133,100	6328	6405036,000	709451,000	130,200
6275	6405053,000	709549,000	132,500	6329	6405038,000	709453,000	130,000
6276	6405051,000	709548,000	132,500	6330	6405041,000	709453,000	130,900
6277	6405049,000	709547,000	129,800	6331	6405044,000	709453,000	130,900
6278	6405047,000	709546,000	129,900	6332	6405047,000	709453,000	131,400
6279	6405046,000	709546,000	130,000	6333	6405049,000	709452,000	133,500
6280	6405044,000	709545,000	130,100	6334	6405050,000	709454,000	134,300
6281	6405042,000	709545,000	130,100	6335	6405052,000	709455,000	134,300
6282	6405040,000	709544,000	131,000	6336	6405052,000	709457,000	132,500
6283	6405039,000	709542,000	130,900	6337	6405050,000	709459,000	130,400
6284	6405038,000	709540,000	132,200	6338	6405050,000	709461,000	129,800
6285	6405037,000	709538,000	131,600	6339	6405051,000	709463,000	129,700
6286	6405035,000	709536,000	130,600	6340	6405053,000	709464,000	129,400
6287	6405034,000	709534,000	130,900	6341	6405054,000	709466,000	129,500
6288	6405032,000	709533,000	130,900	6342	6405057,000	709467,000	129,200
6289	6405030,000	709532,000	130,700	6343	6405059,000	709468,000	128,700
6290	6405028,000	709531,000	130,300	6344	6405061,000	709469,000	130,400
6291	6405026,000	709530,000	131,200	6345	6405063,000	709471,000	130,400
6292	6405026,000	709529,000	132,600	6346	6405064,000	709474,000	130,000
6293	6405025,000	709527,000	132,800	6347	6405066,000	709477,000	129,400
6294	6405025,000	709525,000	131,600	6348	6405069,000	709478,000	131,700
6295	6405025,000	709523,000	131,300	6349	6405073,000	709480,000	134,100
6296	6405024,000	709522,000	131,800	6350	6405075,000	709481,000	134,400
6297	6405023,000	709520,000	132,300	6351	6405083,000	709484,000	128,800
6298	6405023,000	709519,000	131,600	6352	6405087,000	709485,000	129,700
6299	6405021,000	709517,000	131,700	6353	6405089,000	709487,000	130,000
6300	6405020,000	709514,000	132,200	6354	6405091,000	709488,000	130,900
6301	6405020,000	709512,000	132,600	6355	6405094,000	709489,000	132,300
6302	6405020,000	709511,000	132,200	6356	6405096,000	709490,000	133,800
6303	6405020,000	709509,000	133,900	6357	6405098,000	709492,000	133,800
6304	6405021,000	709508,000	133,600	6358	6405092,000	709533,000	129,400
6305	6405025,000	709503,000	129,800	6359	6405091,000	709536,000	128,900
6306	6405026,000	709501,000	129,900	6360	6405090,000	709539,000	128,800
6307	6405028,000	709499,000	130,300	6361	6405089,000	709542,000	128,900
6308	6405029,000	709498,000	129,900	6362	6405088,000	709544,000	129,000
6309	6405030,000	709496,000	129,700	6363	6405088,000	709547,000	128,900
6310	6405031,000	709494,000	129,300	6364	6405086,000	709549,000	129,000
6311	6405032,000	709492,000	129,700	6365	6405085,000	709552,000	128,800
6312	6405031,000	709490,000	129,700	6366	6405084,000	709553,000	128,900
6313	6405030,000	709487,000	131,200	6367	6405083,000	709555,000	129,000
6314	6405030,000	709485,000	131,300	6368	6405080,000	709556,000	128,900

6369	6405078,000	709555,000	128,900	6423	6405087,000	709488,000	129,100
6370	6405075,000	709554,000	128,900	6424	6405090,000	709490,000	129,600
6371	6405071,000	709553,000	129,300	6425	6405092,000	709491,000	131,000
6372	6405068,000	709551,000	129,500	6426	6405095,000	709494,000	131,800
6373	6405065,000	709550,000	129,300	6427	6405096,000	709497,000	133,700
6374	6405062,000	709548,000	129,500	6428	6405097,000	709502,000	133,200
6375	6405058,000	709547,000	129,500	6429	6405097,000	709502,000	133,600
6376	6405055,000	709546,000	129,700	6430	6405097,000	709502,000	132,700
6377	6405052,000	709545,000	129,900	6431	6405097,000	709503,000	131,600
6378	6405048,000	709543,000	129,900	6432	6405096,000	709503,000	130,100
6379	6405045,000	709541,000	129,600	6433	6405096,000	709503,000	129,300
6380	6405042,000	709539,000	129,900	6434	6405095,000	709506,000	128,700
6381	6405040,000	709537,000	129,900	6435	6405094,000	709511,000	128,800
6382	6405037,000	709535,000	130,000	6436	6405094,000	709515,000	129,700
6383	6405035,000	709532,000	130,200	6437	6405095,000	709519,000	130,200
6384	6405033,000	709530,000	130,100	6438	6405094,000	709523,000	130,800
6385	6405031,000	709526,000	130,100	6439	6405093,000	709527,000	130,300
6386	6405030,000	709523,000	130,200	6440	6405091,000	709531,000	128,800
6387	6405028,000	709520,000	130,100	6441	6405090,000	709535,000	128,600
6388	6405027,000	709517,000	129,900	6442	6405087,000	709539,000	128,900
6389	6405026,000	709514,000	130,200	6443	6405086,000	709543,000	129,100
6390	6405026,000	709511,000	130,400	6444	6405085,000	709545,000	129,100
6391	6405026,000	709508,000	129,900	6445	6405082,000	709546,000	129,000
6392	6405027,000	709504,000	129,800	6446	6405078,000	709545,000	129,000
6393	6405028,000	709501,000	130,000	6447	6405074,000	709545,000	129,400
6394	6405030,000	709498,000	130,000	6448	6405070,000	709543,000	129,500
6395	6405031,000	709495,000	129,700	6449	6405067,000	709543,000	129,300
6396	6405032,000	709492,000	129,300	6450	6405063,000	709542,000	129,500
6397	6405033,000	709488,000	129,500	6451	6405059,000	709541,000	129,800
6398	6405033,000	709484,000	129,200	6452	6405055,000	709539,000	129,600
6399	6405034,000	709480,000	129,200	6453	6405052,000	709538,000	129,900
6400	6405034,000	709476,000	129,400	6454	6405049,000	709537,000	130,000
6401	6405035,000	709472,000	129,600	6455	6405045,000	709535,000	129,600
6402	6405035,000	709468,000	129,600	6456	6405042,000	709533,000	129,900
6403	6405036,000	709465,000	129,800	6457	6405039,000	709531,000	130,300
6404	6405037,000	709462,000	129,500	6458	6405037,000	709529,000	130,300
6405	6405038,000	709459,000	129,600	6459	6405036,000	709526,000	130,300
6406	6405041,000	709457,000	129,600	6460	6405036,000	709522,000	130,400
6407	6405043,000	709457,000	129,700	6461	6405036,000	709519,000	130,600
6408	6405045,000	709457,000	129,300	6462	6405037,000	709515,000	130,100
6409	6405048,000	709458,000	129,200	6463	6405038,000	709511,000	130,200
6410	6405050,000	709461,000	129,200	6464	6405038,000	709507,000	130,100
6411	6405052,000	709464,000	128,900	6465	6405039,000	709504,000	130,100
6412	6405053,000	709467,000	128,900	6466	6405040,000	709500,000	129,900
6413	6405056,000	709469,000	128,700	6467	6405039,000	709496,000	129,900
6414	6405058,000	709471,000	128,600	6468	6405039,000	709493,000	129,800
6415	6405060,000	709474,000	128,900	6469	6405040,000	709488,000	129,600
6416	6405063,000	709476,000	128,900	6470	6405039,000	709484,000	129,700
6417	6405066,000	709479,000	129,600	6471	6405040,000	709479,000	129,800
6418	6405068,000	709481,000	131,400	6472	6405040,000	709475,000	129,400
6419	6405072,000	709484,000	129,900	6473	6405039,000	709472,000	129,600
6420	6405076,000	709486,000	129,000	6474	6405040,000	709469,000	129,700
6421	6405080,000	709487,000	128,800	6475	6405042,000	709468,000	129,600
6422	6405084,000	709488,000	128,600	6476	6405044,000	709468,000	129,100

6477	6405048,000	709471,000	128,700	6531	6405076,000	709510,000	129,000
6478	6405052,000	709474,000	128,800	6532	6405075,000	709514,000	129,000
6479	6405055,000	709477,000	129,100	6533	6405074,000	709518,000	128,900
6480	6405058,000	709480,000	128,800	6534	6405072,000	709521,000	129,100
6481	6405061,000	709483,000	128,900	6535	6405072,000	709525,000	129,300
6482	6405064,000	709486,000	129,000	6536	6405072,000	709529,000	129,200
6483	6405067,000	709489,000	129,100	6537	6405069,000	709530,000	129,200
6484	6405070,000	709492,000	128,800	6538	6405067,000	709529,000	129,600
6485	6405074,000	709495,000	128,700	6539	6405066,000	709527,000	129,700
6486	6405077,000	709497,000	129,100	6540	6405065,000	709524,000	130,100
6487	6405080,000	709500,000	129,000	6541	6405066,000	709522,000	129,400
6488	6405082,000	709504,000	128,800	6542	6405066,000	709518,000	129,400
6489	6405083,000	709507,000	128,600	6543	6405067,000	709515,000	129,500
6490	6405084,000	709511,000	129,000	6544	6405069,000	709511,000	129,100
6491	6405084,000	709515,000	128,800	6545	6405069,000	709507,000	128,800
6492	6405085,000	709519,000	128,700	6546	6405068,000	709504,000	129,000
6493	6405084,000	709523,000	129,000	6547	6405066,000	709503,000	129,000
6494	6405083,000	709528,000	128,800	6548	6405064,000	709503,000	129,200
6495	6405082,000	709532,000	128,700	6549	6405063,000	709504,000	129,300
6496	6405081,000	709535,000	129,000	6550	6405062,000	709507,000	129,400
6497	6405079,000	709538,000	129,200	6551	6405062,000	709512,000	129,500
6498	6405074,000	709539,000	129,200	6552	6405063,000	709517,000	130,100
6499	6405070,000	709538,000	129,500	6553	6405061,000	709522,000	130,200
6500	6405066,000	709536,000	129,500	6554	6405059,000	709525,000	129,400
6501	6405063,000	709534,000	129,800	6555	6405056,000	709527,000	129,700
6502	6405059,000	709532,000	129,500	6556	6405053,000	709525,000	130,000
6503	6405055,000	709530,000	129,700	6557	6405052,000	709522,000	129,800
6504	6405051,000	709528,000	130,000	6558	6405053,000	709518,000	129,800
6505	6405048,000	709526,000	130,000	6559	6405054,000	709514,000	129,700
6506	6405046,000	709523,000	130,000	6560	6405056,000	709510,000	129,600
6507	6405045,000	709520,000	129,800	6561	6405057,000	709506,000	129,500
6508	6405045,000	709516,000	129,800	6562	6405056,000	709503,000	129,500
6509	6405045,000	709512,000	129,900	6563	6405056,000	709500,000	129,500
6510	6405045,000	709508,000	129,900	6564	6405057,000	709496,000	129,200
6511	6405046,000	709504,000	129,800	6565	6405057,000	709492,000	129,100
6512	6405047,000	709501,000	129,800	6566	6405057,000	709488,000	129,500
6513	6405047,000	709497,000	129,700	6567	6405057,000	709485,000	129,200
6514	6405048,000	709493,000	129,500	6568	6405056,000	709482,000	129,100
6515	6405049,000	709489,000	129,400	6569	6405054,000	709481,000	129,100
6516	6405050,000	709484,000	129,400	6570	6405053,000	709481,000	129,200
6517	6405049,000	709481,000	129,000	6571	6405052,000	709481,000	129,200
6518	6405048,000	709479,000	128,900	6572	6405055,000	709482,000	129,000
6519	6405050,000	709478,000	129,200	6573	6405058,000	709483,000	129,000
6520	6405052,000	709477,000	128,800	6574	6405061,000	709485,000	129,100
6521	6405055,000	709478,000	128,900	6575	6405065,000	709487,000	129,400
6522	6405058,000	709481,000	128,900	6576	6405068,000	709490,000	129,400
6523	6405060,000	709483,000	128,800	6577	6405070,000	709492,000	128,900
6524	6405063,000	709487,000	129,100	6578	6405073,000	709494,000	128,900
6525	6405064,000	709491,000	129,400	6579	6405076,000	709497,000	129,000
6526	6405066,000	709494,000	129,200	6580	6405078,000	709499,000	129,200
6527	6405069,000	709498,000	128,900	6581	6405078,000	709501,000	129,000
6528	6405071,000	709502,000	129,100	6582	6405079,000	709504,000	128,900
6529	6405073,000	709504,000	128,800				
6530	6405075,000	709507,000	128,900				