Viljandi maakond
Viljandi vald
Pahuvere liivamaardla

PAHUVERE LIIVAKARJÄÄRI
(maavara kaevandamise luba nr VILM-071)
MARKŠEIDERIMÕÕDISTUS

Seisuga 24.10.2025
Töö nr 25-918

Tellija: PM KAUBANDUSGRUPP OÜ
Männi tn 17
Valga linn
Valga vald
Valgamaa
68208

Teostaja: Maavarauuringud OÜ
Liiva 41
Tartu linn
Tartumaa
50303

Vastutav täitja: Ranek Rohtla
/allkirjastatud digitaalselt/
geoloog ja diplomeeritud markšeider 6 tase
Tunnistus 189745

Tartu 2025

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1. SISSEJUHATUS

Pahuvere liivamaardla (nr 836) Pahuvere liivakarjääri markšeiderimõõdistamine tehti PM KAUBANDUSGRUPP 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 24.10.2025. a .

Markšeiderimõõdistuse aruande koostas Maavarauuringud OÜ geoloog Ranek Rohtla, mõõdistuse välitöö tegi Ranek Rohtla. Markšeiderimõõdistamise plaani koostamisel on kasutatud lisaks käesoleva mõõdistuse andmetele OÜ Eesti Geoloogiakeskuse poolt koostatud Pahuvere liivakarjääri kaevandamiseloa mäeeraldise plaani (seisuga 2016), Maavarauuringud OÜ poolt koostatud markšeiderimõõdistuse andmeid (seisuga 15.12.2018), Maavarauuringud OÜ poolt koostatud markšeiderimõõdistuse andmeid (seisuga 12.12.2020). ja Maavarauuringud OÜ poolt koostatud markšeiderimõõdistuse andmeid (seisuga 03.05.2023).

2. MÄEERALDISTE ÜLDANDMED JA GEOLOOGILINE ISELOOMUSTUS

2.1. Mäeeraldiste üldandmed

Pahuvere liivakarjääri mäeeraldis (graafiline lisa 1) asub Pahuvere liivamaardlal Viljandi maakonnas Viljandi vallas eraomandis olevatel Rabi (katastritunnus 79702:003:0633), Rabi (katastritunnus 79702:003:0631) ja Rabipõllu (katastritunnus 79702:001:0086) maaüksustel. Mäeeraldise pindala on 7,71 ha ja mäeeraldise teenindusmaa pindala on 8,55 ha. Kaeveluba nr VILM-071 kehtib ajavahemikul 20.09.2016–19.09.2031. Mäeeraldise piiresse jääb ehitusliiva aktiivse tarbevaru 1. plokk (pindala 7,12 ha) ja täiteliiva aktiivse tarbevaru 2. plokk (pindala 0,59 ha). Ehitusliiva plokk asub nii põhjaveetasemest kõrgemal kui ka madalamal, täiteliiva plokk asub ainult põhjaveetasemest kõrgemal. Peale varu väljamist tuleb mäeeraldis korrastada metsamaaks ja veekoguks.

Kaevandamiseloa muutmisel (seisuga 20.09.2016) ei võetud mäeeraldise koosseisu enam plokk 3. Seega oli Pahuvere liivakarjääri mahud käesoleva kaevandamiseloa saamisel järgmised:
Ehitusliival (1. plokk) 705,37 tuh. m^3;
Täiteliival (2. plokk): 12,2 tuh. m^3;
Kokku 717,57 tuh. m^3, sellest kaevandatav maht 573,57 tuh. m^3.

Markšeiderimõõdistuse andmetel (seisuga 12.12.2020. a) oli Pahuvere liivakarjääris plokkide jääkvaru mahud järgmised:
Ehitusliival (1. plokk) 586,5970 tuh. m^3;
Täiteliival (2. plokk): 12,2000 tuh. m^3;
Kokku 598,7970 tuh. m^3, sellest kaevandatav maht 454,7970 tuh. m^3.

Markšeiderimõõdistuse andmetel (seisuga 03.05.2023. a) oli Pahuvere liivakarjääris plokkide jääkvaru mahud järgmised:
Ehitusliival (1. plokk) 527,8640 tuh. m^3;
Täiteliival (2. plokk): 12,2000 tuh. m^3;
Kokku 540,0640 tuh. m^3, sellest kaevandatav maht 396,0640 tuh. m^3.

Kaevandaja poolt deklareeritud mahtude alusel (seisuga 30.09.2025; *lisa 4*) oli Pahuvere liivakarjääri mahud järgmised:
Ehitusliival (1. plokk) 480,0640 tuh. m^3;
Täiteliival (2. plokk): 12,2000 tuh. m^3;
Kokku 492,2640 tuh. m^3, sellest kaevandatav maht 348,2640 tuh. m^3.

Lähimad talumajapidamised asuvad *ca* 350 m kaugusel lääne ja põhja pool. Pahuvere mäeeraldis jääb külasisesest kruusateest (graafilise lisa 1 lääneosa) ida suunas. Teest idapoole jääv Pahuvere mäeeraldis (plokk 1 ja 2 piires) asub valdavalt endisel rohu- ja põllumaal. Täiteliiva aktiivse tarbevaru plokk 3 jääb külasisesest teest ja Pahuvere mäeeraldisest lääne suunas, kus kasvab segamets, mis kohati on raiutud ja mille asemele on kasvanud lehtpuud ning võsa.

Mäeeraldisest lõuna pool asub Mustla–Pahuvere kruusakattega maantee ja 10 kV elektriliin. 10 kV elektriliin jääb ka Pahuvere mäeeraldisest ja selle teenindusmaast ida poole. Pahuvere mäeeraldise ja selle teenindusmaa lõunaserv jäävad Mustla–Pahuvere riigitee nr 24174 äärmise sõiduraja välimisest servast kuni 34 m kaugusele. Maanteeameti Pärnu Teedevalituse Viljandi osakond on 16.11.2007 väljastanud kooskõlastuse nr 547V-II, millega määratakse uuringuruumi teenindusala ja mäeeraldise teenindusmaa piiriks 30 m tee telgjoonest.

Mäeeraldisel ei asu looduskaitsealasid ega kaitsealuseid üksikobjekte. Mäeeraldise maa-alale ei jää hooneid, kommunikatsioone ega muid tehnovõrke. Ülevaade mäeeraldise seisundist on esitatud fotodel 1–10 (seisuga 2025 oktoober; fotod teinud Ranek Rohtla).

Pahuvere mäeeraldise keskosa geograafilised koordinaadid on: 58º10`56’’ pl ja 25 º43’02’’ ip (Eesti baaskaart, leht 5431).



Foto 1. Pahuvere karjääri põhja-kesk-lõuna-lääneosa kaeveala vaatega edela suunas.



Foto 2. Pahuvere karjääri kesk-ida-kirdeosa kaeveala vaatega kirde suunas.



Foto 3. Pahuvere karjääri kesk-ida-põhjaosa kaeveala vaatega põhja suunas.



Foto 4. Pahuvere karjääri kesk-ida-lõunaosa kaeveala vaatega kagu suunas.



Foto 5. Pahuvere karjääri kesk-põhjaosa kaeveala vaatega edela suunas.



Foto 6. Pahuvere karjääri põhja-kesk-ida-lõunaosa kaeveala vaatega ida suunas.



Foto 7. Pahuvere karjääri lääne-kesk-lõuna-põhjaosa kaeveala vaatega lääne suunas.



Foto 8. Pahuvere karjääri lääne-kesk-lõunaosa kaeveala vaatega lõuna suunas.



Foto 9. Pahuvere karjääri ida-kesk-lõuna-põhjaosa kaeveala vaatega kirde suunas.



Foto 10. Pahuvere karjääri kesk-lõunaosa kaeveala vaatega lõuna suunas.

2.2. Mäeeraldiste geoloogiline iseloomustus

Pahuvere liivamaardla varu, mis jääb Pahuvere mäeeraldise piiridesse, on kinnitatud 2007. a geoloogilise uuringu (Põldvere A., 2007) põhjal.

Pahuvere liivakarjääri mäeeraldis asub Sakala kõrgustiku liustikujõelise tekkega põhja-lõunasuunalisel, lõuna poole laieneval seljandikul, mille piires jääb maapinna absoluutne kõrgus 111–119 m vahemikku, olles madalam edela- ja kõrgem kesk-põhjaosas.

Kattekihiks on kasvukiht paksusega 0,1–0,3 m ja kruusakat liiva kattev punakaspruun saviliivmoreen. Saviliivmoreenist katend kohati puudub, kohati ulatub tema paksus 2,9–4,0 meetrini.

Kasulik kiht (liustikujõelised setted) on esindatud valdavas enamuses keskteralise, kruusa ja veeriseid sisaldava tüseda liivakihiga ning lääneosas õhukese ülipeeneteralise liiva õhukese kihiga. Kruusaka liiva lasund on nii vertikaalses läbilõikes kui ka pindalaliselt ühtlane, horisontaalkihiline. Esineb õhukesi veeriselise kruusa vahekihte ja läätsi. Valdab peen veeris. Vaid harva esineb nii kristalliinse kui ka karbonaatse koostisega kuni 20 cm läbimõõduga munakaid. Kruusaka liiva lasundit pole reeglina läbitud. Vaid äärmises põhjaosas (puurauk nr Pa 13) moodustab liivale lamami saviliivmoreen. Kruusaka liiva lamami absoluutne kõrgus jääb valdavalt vahemikku 100–102 m. Lõunaosas on lamami absoluutne kõrgus *ca* 99 m ja põhja-loodeosas 103,37 m (EH2000 kõrgussüsteemis). Uuritud liivalasundist asub 0,5–3,0 m paksune kiht veetasemest madalamal.

Lääneosas (täiteliiva plokid 2 ja 3) moodustab kasuliku kihi 1,2–3,7 m paksune üli- ja väga peeneteralisest liivast koosnev lasund, milles esineb üksikuid veeriseid. Liiv on ühtlane, pruun. Lamami moodustab saviliiv- ja liivsavimoreen, mis on kohati pehmeplastne. Liivakiht jääb veetasemest kõrgemale. Lamami absoluutne kõrgus on vahemikus 110,27–112,67 m (EH2000 kõrgussüsteemis).

Maardla piirkonnas levib liustikujõeliste setete veekiht. Geoloogiliste uuringute ajal, 03.–05. oktoobril 2007. aastal, asus veepind kruusakasse liivalasundisse rajatud puuraukudes 12,0–14,5 m sügavusel. Vesi on vabapinnaline. Veekiht toitub sademetest ja reljeefis kõrgemal (Sakala kõrgustiku piirkond) asuvatest, hüdrauliliselt seotud veekihtidest. Veetase asus uuringu ajal (2007. aastal) uuringuruumi põhjaosas 104–105 m ja lõunaosas 102–103 m absoluutsel kõrgusel. Veealuse varu väljamisel kujuneb lõuna- ja idaossa veekogu, mille veetase stabiliseerub *ca* 103,17 m absoluutsel kõrgusel (EH2000 kõrgussüsteemis). 2025 aasta oktoobris oli karjääris kaks väikest veesilma karjääri põhja-kirdeosas, kus veetase asus 105,08 m ja 105,27 m absoluutsel kõrgusel.

Mäeeraldisel paiknevat liustikujõeliste setete veekihti dreenib *ca* 1–1,5 km kaugusel lõunas-idas voolav Ärma jõgi, mis asub 85–90 m absoluutsel kõrgusel.

Kuna enamuses geoloogilise uuringu punktides jäi liivakiht läbimata, siis enne veealuse varu väljamist oleks otstarbekas teha karjääri põhja geoloogilised uuringud, et välja selgitada seal asuvad varud. Sellisel juhul saab liivaressursi kõige otstarbekamalt ära kasutada ning karjääri alale kujuneb mitme meetri sügavune veekogu.

3. MARKŠEIDERIMÕÕDISTUS

Topogeodeetilise mõõdistamise välitööd on tehtud 2025. aasta 24. oktoobril GPS RTK liikuvjaama Spectra SP100 abil, mille mõõdistamise plaaniline täpsus on horisontaalselt koordinaatide määramisel ±5mm + 0,5ppm, kõrguslikult ±10mm + 1ppm. GPS tööjaama

lubatud maksimaalne vahemaa püsijaamast on tehniliste tingimuste järgi 35 km. Töö on teostatud L`EST 97 koordinaatide süsteemis, kõrgused on arvutatud EH2000 süsteemis. Koordinaadid on seotud riikliku geodeetilise põhivõrguga GPS püsijaamade võrgu GeoNet vahendusel. Nimetatud püsivõrgu haldaja on Geosoft OÜ. Mõõdistamisel kasutati Spectra SP85 liikuvjaama komplektis väliarvutit MobileMapper6. Liikuvjaam on enne ja pärast mõõdistust kontrollitud riiklikul tihendusvõrgu punktil ANIKATSI97 (ID 14811; X=6446414,423; Y=603237,596; Z=126,475 (EH2000)). GNSS vastuvõtuseadmega mõõdetud geodeetilise punkti koordinaadid olid enne mõõdistamise alustamist: X=6446414,426 (erinevus 0,003); Y=603237,589 (erinevus 0,007); Z=126,490 (erinevus 0,015) ja peale mõõdistamise lõpetamist: X=6446414,428 (erinevus 0,005); Y=603237,586 (erinevus 0,010); Z=126,493 (erinevus 0,018). 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 (ΔH <0,030 m) ja kõrguslikult 7 cm (ΔV <0,070 m)).* Plaani koostamisel on kasutatud programmi MapInfo.

Nii eelmine kui ka praegune markšeiderimõõdistus on tehtud Euroopa (EH2000) kõrgussüsteemis.

4. KAEVANDATUD MAAVARA JA JÄÄKVARU ARVUTUS

4.1. Kaevandatud maavara maht

Alates viimasest markšeiderimõõdistusest (03.05.2023) on seisuga 24.10.2025 mäeeraldisel kaevandatud 3,10 hektaril. Joonisel 1 on esitatud 2025. a maapinna reljeefimudel. Kaevandatud on 1. ploki piires.

Kaevandatud maavara kogumaht arvutati arvutiprogrammiga Surfer 10 (Triangulation with Linear Interpolation meetodil) mäeeraldise 03.05.2023. a (Maavarauuringud OÜ) maapinna mudeli ja 24.10.2025. a mõõdistatud maapinna mudeli vahelises ruumis. Kaevandatud ehitusliiva maht saadi kui kaevandatud kogumahust lahutati maha ajavahemikul 03.05.2023–24.10.2025 kooritud katendi maht. Ladudes oleva mahu arvutus tehti samuti Surfer 10-s (Triangulation with Linear Interpolation meetodil).



Joonis 1. Pahuvere liivakarjääri mäeeraldise (piiritletud punase joonega) ja ümbruse reljeef seisuga 24.10.2025. a.

Seisuga 24.10.2025 on Pahuvere liivakarjääri mäeeraldise katendivallides katendi maht **71,351 tuh. m^3** *(lisa 1)***.** Seisuga 03.05.2023 on Pahuvere liivakarjääri mäeeraldise katendivallides katendi maht **66,971 tuh. m^3.** Ajavahemikul 03.05.2023–24.10.2025 on Pahuvere liivakarjääri mäeeraldiselt kooritud katendi maht **4,380** *(71,351-66,971)* **tuh. m^3.**

Kahe markšeiderimõõdistuse vahelisel perioodil, **ajavahemikul 03.05.2023–24.10.2025 on Pahuvere liivakarjääri mäeeraldiselt kaevandatud maht koos katendiga kokku 75,568 tuh. m^3** *(lisa 2)***.** Ajavahemikul 03.05.2023–24.10.2025 on Pahuvere liivakarjääri mäeeraldiselt kooritud katendi maht **4,380 tuh. m^3.** Seega on ajavahemikul 03.05.2023–24.10.2025 Pahuvere liivakarjääri mäeeraldiselt kaevandatud ehitusliiva aktiivse tarbevaru 1. plokist **71,188** *(75,568-4,380)* **tuh. m^3 ehitusliiva.**

Seisuga 24.10.2025 on mäeeraldisel asuvates laopuistangutes materjali kokku 37,364 tuh. m³ *(lisa 3).* **Laopuistangute maht on arvestatud kaevandatud mahu hulka**.

4.2. Jääkvaru maht

Markšeiderimõõdistuse andmetel (seisuga 03.05.2023. a) oli Pahuvere liivakarjääris plokkide jääkvaru mahud järgmised:
Ehitusliival (1. plokk) 527,8640 tuh. m^3;
Täiteliival (2. plokk): 12,2000 tuh. m^3;
Kokku 540,0640 tuh. m^3, sellest kaevandatav maht 396,0640 tuh. m^3.

Markšeiderimõõdistuse andmetel (seisuga 24.10.2025. a) oli Pahuvere liivakarjääris plokkide jääkvaru mahud järgmised:
Ehitusliival (1. plokk) 456,6760 tuh. m^3;
Täiteliival (2. plokk): 12,2000 tuh. m^3;
Kokku 468,8760 tuh. m^3, sellest kaevandatav maht 324,8760 tuh. m^3.

Kaevandaja poolt deklareeritud mahtude alusel (seisuga 30.09.2025; *lisa 4*) oli Pahuvere liivakarjääri mahud järgmised:
Ehitusliival (1. plokk) 480,0640 tuh. m^3;
Täiteliival (2. plokk): 12,2000 tuh. m^3;
Kokku 492,2640 tuh. m^3, sellest kaevandatav maht 348,2640 tuh. m^3.

Tabelis 1 on esitatud kokkuvõtvalt käesolevas töös arvutatud jääkvaru koguse ja Pahuvere liivakarjääri mäeeraldise bilansilise (mäeeraldise detailandmetel seisuga 30.09.2025; *lisa 4*) koguse võrdlus.

Tabel 1

Plokk, maavara	Jääkvaru seisuga 03.05.2023, tuh. m^3	Kaevandatud maht MS alusel ajavahemikul 03.05.2023-24.10.2025, tuh. m^3	Jääkvaru seisuga 24.10.2025, tuh. m^3	Bilansiline jääkvaru seisuga 30.09.2025, tuh. m^3	Tegeliku ja bilansilise jääkvaru vahe, tuh. m^3
1 – ehitusliiv	**527,8640**	**71,1880**	**456,6760**	**480,0640**	**+23,3880**
2 – täiteliiv	**12,2000**	**-**	**12,2000**	**12,2000**	**-**
KOKKU	**540,0640**	**71,1880**	**468,8760**	**492,2640**	**+23,3880**

+ märgiga juurde deklareeritav kogus

5. KOKKUVÕTE

Alates viimasest markšeiderimõõdistusest (03.05.2023. a) on seisuga 24.10.2025 Pahuvere liivakarjääri mäeeraldiselt 3,10 hektarilt kaevandatud kokku 71,1880 tuh. m^3 ehitusliiva. Täiteliiva kaevandatud pole. Väljapoole mäeeraldist pindalaliselt ja sügavuti pole kaevandatud.

Kaevandamisega rikutud ala (kaevandamine, katendi koorimine, katendi ladustamine) kogupindala on 9,80 ha. Kasutatud ega kasutuskõlbmatuks muudetud maavaravaru koguseid mäeeraldisel ei ole.

6. KASUTATUD MATERJALID

Killar, R., 1989. Viljandi Metsakombinaadi Pahuvere karjääri geoloogiliste uurimistööde aruanne. Tallinn, EGF 4510.
Maapõueseadus (vastu võetud 27.10.2016) § 76 (Markšeiderimõõdistus).
Maavarauuringud OÜ. Pahuvere liivakarjääri markšeiderimõõdistus (seisuga 15.12.2018).
Maavarauuringud OÜ. Pahuvere liivakarjääri markšeiderimõõdistus (seisuga 12.12.2020).
Maavarauuringud OÜ. Pahuvere liivakarjääri markšeiderimõõdistus (seisuga 03.05.2023).
Majandus- ja taristuministri määrus nr 32 „Markšeiderimõõdistuse täpsustatud nõuded ja kord" (RT I, 07.05.2019, 5).
Pahuvere liivakarjääri kaevandamise loa taotluse seletuskiri, mäeeraldise plaan ja läbilõiked.
Pahuvere liivakarjääri kaevandamise luba VILM-071, Keskkonnaameti Pärnu–Viljandi regioon, 20.09.2016. a.
Pahuvere maardla registrikaart nr 836.
Põldvere, A., 2007. Pahuvere uuringuruumi liiva varu geoloogiline uuring. Varu seisuga 01.11.2007.a. Tartu. EGF.
Rohtla, R., 2015. Pahuvere liivakarjääri (maavara kaevandamise luba nr VILM-040) markšeiderimõõdistus (seisuga 27.12.2015).

Lisa 1

Arvutiprogramm Surfer raport. Pahuvere liivakarjääri mäeeraldisel katendipuistangutes olev maht seisuga 24.10.2025

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\PAHUVERE MAARDLA\PAHUVERE MS 2025\SURFER 2025\TOPO 2025.grd
Grid Size:	517 rows x 706 columns
X Minimum:	600688.328
X Maximum:	601393.541
X Spacing:	1.0003021276596
Y Minimum:	6450078.103
Y Maximum:	6450594.31
Y Spacing:	1.0004011627897
Z Minimum:	104.99573714423
Z Maximum:	126.05122964528

Lower Surface

Grid File Name:	I:\LEPINGUD III\PAHUVERE MAARDLA\PAHUVERE MS 2025\SURFER 2025\TOPO 2025 kat.grd
Grid Size:	517 rows x 706 columns
X Minimum:	600688.328
X Maximum:	601393.541
X Spacing:	1.0003021276596
Y Minimum:	6450078.103
Y Maximum:	6450594.31
Y Spacing:	1.0004011627897
Z Minimum:	104.99573714423
Z Maximum:	121.74559209786

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule:	71351.156852634
Simpson's Rule:	71356.200218842
Simpson's 3/8 Rule:	71356.166711568

Cut & Fill Volumes

Positive Volume [Cut]:	72155.081108475
Negative Volume [Fill]:	803.92425584053
Net Volume [Cut-Fill]:	71351.156852634 **ehk katendi maht on 71,351 tuh. m^3.**

Seisuga 24.10.2025 on Pahuvere liivakarjääri mäeeraldise katendivallides katendi maht **71,351 tuh. m^3.** Seisuga 03.05.2023 on Pahuvere liivakarjääri mäeeraldise katendivallides katendi maht **66,971 tuh. m^3.** Ajavahemikul 03.05.2023–24.10.2025 on Pahuvere liivakarjääri mäeeraldiselt kooritud katendi maht **4,380** *(71,351-66,971)* **tuh. m^3.**

Lisa 2

Arvutiprogramm Surfer raport. Pahuvere liivakarjääri mäeeraldiselt kaevandatud ehitusliiva maht plokist 1 ajavahemikul 03.05.2023–24.10.2025

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\PAHUVERE MAARDLA\PAHUVERE MS 2025\SURFER 2025\out2023.grd
Grid Size:	517 rows x 706 columns
X Minimum:	600688.33
X Maximum:	601393.55
X Spacing:	1.0003120567377
Y Minimum:	6450078.1
Y Maximum:	6450594.35
Y Spacing:	1.000484496124
Z Minimum:	105.14364848654
Z Maximum:	120.80165018514

Lower Surface

Grid File Name:	I:\LEPINGUD III\PAHUVERE MAARDLA\PAHUVERE MS 2025\SURFER 2025\out2025.grd
Grid Size:	517 rows x 706 columns
X Minimum:	600688.328
X Maximum:	601393.541
X Spacing:	1.0003021276596
Y Minimum:	6450078.103
Y Maximum:	6450594.31
Y Spacing:	1.0004011627897
Z Minimum:	104.99573714423
Z Maximum:	120.22953160567

Volumes

Z Scale Factor: 1

Total Volumes by:

Trapezoidal Rule:	62988.657066844
Simpson's Rule:	62994.336808505
Simpson's 3/8 Rule:	62980.803412235

Cut & Fill Volumes

Positive Volume [Cut]:	75568.213504059 **ehk kaevandatud maht koos katendiga on 75,568 tuh. m^3.**
Negative Volume [Fill]:	12579.556437214
Net Volume [Cut-Fill]:	62988.657066844

Ajavahemikul 03.05.2023–24.10.2025 on Pahuvere liivakarjääri mäeeraldiselt kaevandatud maht koos katendiga kokku **75,568 tuh. m^3.** Ajavahemikul 03.05.2023–24.10.2025 on Pahuvere liivakarjääri mäeeraldiselt kooritud katendi maht **4,380** *(lisa 1)* **tuh. m^3.** Seega on ajavahemikul 03.05.2023–24.10.2025 Pahuvere liivakarjääri mäeeraldiselt kaevandatud ehitusliiva aktiivse tarbevaru 1. plokist **71,188** *(75,568-4,380)* **tuh. m^3 ehitusliiva.**

Lisa 3

Arvutiprogramm Surfer raport. Pahuvere liivakarjääri mäeeraldisel asuvate ladude maht puistangutes seisuga 24.10.2025.

Grid Volume Computations

Upper Surface

Grid File Name:	I:\LEPINGUD III\PAHUVERE MAARDLA\PAHUVERE MS 2025\SURFER 2025\TOPO 2025.grd
Grid Size:	517 rows x 706 columns
X Minimum:	600688.328
X Maximum:	601393.541
X Spacing:	1.0003021276596
Y Minimum:	6450078.103
Y Maximum:	6450594.31
Y Spacing:	1.0004011627897
Z Minimum:	104.99573714423
Z Maximum:	126.05122964528

Lower Surface

Grid File Name:	I:\LEPINGUD III\PAHUVERE MAARDLA\PAHUVERE MS 2025\SURFER 2025\TOPO 2025 lad.grd
Grid Size:	517 rows x 706 columns
X Minimum:	600688.328
X Maximum:	601393.541
X Spacing:	1.0003021276596
Y Minimum:	6450078.103
Y Maximum:	6450594.31
Y Spacing:	1.0004011627897
Z Minimum:	104.99573714423
Z Maximum:	126.05122964528

Volumes

Z Scale Factor:	1

Total Volumes by:

Trapezoidal Rule:	37363.662347718
Simpson's Rule:	37363.00442211
Simpson's 3/8 Rule:	37361.456639719

Cut & Fill Volumes

Positive Volume [Cut]:	37368.87119561
Negative Volume [Fill]:	5.2088478922839
Net Volume [Cut-Fill]:	37363.662347717 **ehk ladude maht puistangutes on 37,364 tuh. m^3.**

Seisuga 24.10.2025 on Pahuvere liivakarjääri mäeeraldisel ladude puistangutes maht kokku **37,364 tuh. m^3.**

Lisa 4

Mäeraldise detailandmed

Kood **656**
Nimetus Pahuvere liivakarjäär
Maardla 836 - Pahuvere
Seisund aktiivne
Asukoht Viljandi maakond Viljandi vald
Kaevandamisloa number VILM-071
Kaevandamisloa kehtivus 20.09.2016 - 19.09.2031
Kaevandamisloa omaja PM KAUBANDUSGRUPP osaühing
Maavara kasutamise eesmärk tsiviil- ja teedeehitus
Korrastamissuund veekogu ja metsamaa
Mäeraldise varu loa vormil ehitusliiv aT 705,37 tuh m3; täiteliiv aT 12,2 tuh m3

Kasutusala	*Max kogus aastas*	*Kaevandatav varu loa vormil*
ehitusliiv	-	565.37
täiteliiv	-	8.2

Plokid

Registrikaart	*Ploki nimi*	*Kasutusala*	*Uuringuviis*	*Ploki liik*	*Jääkvaru kogus*
836	1 plokk	ehitusliiv	2005. a määrus nr 44	aT	480.064
836	2 plokk	täiteliiv	2005. a määrus nr 44	aT	12.2

Lisa 5. Pahuvere liivakarjääri mõõdistuspunktid seisuga 24.10.2025

1	6450572,794	601287,287	115,198
2	6450572,463	601292,087	115,353
3	6450569,484	601299,204	115,408
4	6450565,346	601306,320	115,345
5	6450560,050	601315,589	114,933
6	6450553,596	601327,174	114,608
7	6450545,982	601338,263	114,842
8	6450538,369	601347,862	115,378
9	6450530,922	601357,461	115,613
10	6450523,474	601365,405	115,998
11	6450520,164	601368,550	115,737
12	6450592,324	601228,534	114,916
13	6450590,669	601224,561	114,629
14	6450587,358	601221,251	114,793
15	6450585,207	601216,617	114,668
16	6450547,803	601182,192	116,862
17	6450552,603	601185,503	116,766
18	6450556,575	601188,813	116,813
19	6450561,209	601194,771	116,493
20	6450431,950	601262,627	113,934
21	6450452,142	601095,137	116,876
22	6450454,624	601098,447	116,810
23	6450435,260	601096,958	116,416
24	6450432,778	601096,958	115,760
25	6450431,288	601095,468	115,707
26	6450431,288	601093,317	115,834
27	6450433,109	601095,137	115,908
28	6450417,882	601063,857	115,530
29	6450415,400	601064,023	115,490
30	6450417,717	601065,181	115,704
31	6450415,896	601066,836	115,659
32	6450418,379	601067,664	115,832
33	6450418,379	601069,815	115,815
34	6450421,192	601071,636	115,888
35	6450422,682	601071,139	116,325
36	6450425,330	601074,284	116,177
37	6450424,834	601074,780	116,017
38	6450426,489	601078,090	115,981
39	6450427,316	601078,587	116,143
40	6450427,978	601081,897	115,906
41	6450428,806	601082,063	116,268
42	6450429,302	601085,207	115,932
43	6450429,799	601085,207	116,202
44	6450430,461	601087,524	116,060
45	6450411,262	601063,361	113,893
46	6450411,759	601062,202	113,880
47	6450414,738	601061,871	114,275
48	6450424,999	601059,554	114,901
49	6450426,654	601060,381	115,538
50	6450426,985	601057,568	116,249
51	6450433,109	601061,871	116,903
52	6450436,584	601065,181	116,818
53	6450439,729	601070,146	116,966
54	6450450,156	601086,697	116,970
55	6450451,480	601089,345	116,688
56	6450471,340	601106,061	116,591
57	6450474,816	601105,895	116,366
58	6450476,967	601108,212	116,323
59	6450477,133	601111,522	116,149
60	6450478,126	601116,984	115,818
61	6450470,844	601112,019	116,087
62	6450470,513	601109,040	116,270
63	6450269,260	601109,702	116,253
64	6450265,784	601104,406	116,227
65	6450269,922	601098,778	116,357
66	6450240,462	601071,967	114,536
67	6450237,318	601062,699	114,564
68	6450234,504	601055,582	114,850
69	6450220,767	601019,667	116,593
70	6450230,532	601014,537	115,383
71	6450237,980	601014,868	115,397
72	6450245,593	601013,047	114,393
73	6450317,587	600931,288	107,205
74	6450278,859	600967,699	106,770
75	6450264,295	600968,527	106,799
76	6450260,323	600963,893	106,889
77	6450266,281	600950,652	106,911
78	6450273,728	600943,536	107,024
79	6450269,756	600984,084	107,258
80	6450263,136	600984,250	107,384
81	6450496,828	601355,641	116,820
82	6450496,828	601354,979	116,500
83	6450491,201	601348,358	116,780
84	6450491,201	601347,862	116,580
85	6450484,084	601338,759	116,980
86	6450483,918	601338,263	116,630
87	6450473,823	601325,353	116,850
88	6450473,657	601325,022	116,530
89	6450463,561	601312,113	116,250
90	6450463,396	601311,782	115,980
91	6450455,783	601301,521	115,550
92	6450455,783	601301,190	115,240
93	6450447,673	601290,763	114,820
94	6450447,673	601290,267	114,490
95	6450439,398	601279,674	114,570
96	6450439,398	601279,178	113,980
97	6450430,295	601267,261	114,420
98	6450430,130	601266,930	114,020
99	6450421,192	601255,014	114,210
100	6450420,861	601254,187	113,800
101	6450412,421	601243,594	114,140
102	6450412,090	601242,932	113,880

103	6450401,663	601229,361	114,580
104	6450400,835	601228,534	114,570
105	6450392,064	601216,783	115,860
106	6450391,898	601216,121	115,430
107	6450383,458	601205,528	117,100
108	6450383,458	601204,701	116,690
109	6450374,686	601193,281	117,780
110	6450374,189	601192,785	117,690
111	6450365,418	601181,034	118,120
112	6450364,921	601180,537	117,810
113	6450355,984	601169,780	118,560
114	6450355,818	601169,283	118,160
115	6450347,212	601160,677	118,600
116	6450347,378	601160,180	118,220
117	6450340,261	601150,912	118,210
118	6450340,261	601150,416	117,880
119	6450343,240	601147,768	117,990
120	6450350,357	601155,877	118,180
121	6450358,466	601164,649	118,270
122	6450359,128	601166,304	118,250
123	6450366,907	601176,069	117,720
124	6450382,134	601195,929	117,140
125	6450382,630	601195,929	117,440
126	6450395,208	601213,638	115,370
127	6450395,705	601213,969	115,770
128	6450403,484	601223,899	114,460
129	6450410,269	601233,499	113,770
130	6450414,572	601238,629	113,570
131	6450419,537	601245,249	113,700
132	6450466,375	601311,617	116,040
133	6450344,399	601148,430	117,960
134	6450453,466	601091,000	116,930
135	6450455,948	601091,331	117,220
136	6450456,941	601091,496	117,110
137	6450460,086	601093,482	117,350
138	6450462,403	601095,634	117,240
139	6450462,568	601099,109	117,110
140	6450460,251	601102,254	116,870
141	6450475,147	601105,895	116,540
142	6450505,268	601136,679	115,780
143	6450521,322	601154,884	116,120
144	6450535,225	601168,621	116,450
145	6450546,644	601180,041	116,640
146	6450556,575	601188,316	116,600
147	6450567,664	601201,225	116,140
148	6450574,946	601208,673	115,210
149	6450584,048	601220,093	114,740
150	6450587,193	601218,107	114,610
151	6450590,669	601218,438	114,420
152	6450513,875	601374,674	116,510
153	6450527,943	601380,135	116,670
154	6450527,943	601380,135	116,660
155	6450527,943	601380,135	116,660
156	6450518,674	601393,541	117,090
157	6450507,255	601364,412	116,430
158	6450238,311	601011,392	113,820
159	6450229,208	601010,730	113,590
160	6450223,250	601015,861	115,480
161	6450222,588	601012,882	113,950
162	6450220,767	601019,667	116,000
163	6450222,091	601024,467	115,900
164	6450228,380	601039,528	115,230
165	6450232,187	601049,458	114,770
166	6450233,511	601052,603	114,950
167	6450235,828	601058,064	114,820
168	6450237,483	601062,864	114,450
169	6450239,304	601069,153	114,410
170	6450241,786	601076,601	114,640
171	6450258,006	601141,313	116,280
172	6450266,612	601101,426	116,380
173	6450265,950	601098,613	116,110
174	6450265,619	601094,972	116,000
175	6450263,633	601088,848	115,390
176	6450327,186	601136,513	117,900
177	6450326,524	601137,175	118,110
178	6450338,109	601141,644	117,840
179	6450338,771	601149,423	118,080
180	6450325,697	601142,637	117,980
181	6450327,517	601141,975	117,920
182	6450329,007	601142,306	117,890
183	6450330,993	601143,464	118,070
184	6450429,468	601060,878	118,030
185	6450428,640	601060,050	118,090
186	6450430,130	601058,230	118,430
187	6450429,964	601054,920	118,290
188	6450427,813	601056,078	117,180
189	6450427,647	601056,244	117,220
190	6450428,806	601050,948	119,170
191	6450428,806	601049,458	119,520
192	6450430,130	601048,300	118,950
193	6450425,992	601041,514	119,520
194	6450426,985	601041,349	119,330
195	6450422,516	601034,728	119,630
196	6450423,675	601033,570	119,560
197	6450421,192	601031,087	119,660
198	6450421,689	601030,094	119,610
199	6450417,882	601026,784	119,380
200	6450417,717	601026,950	119,400
201	6450418,379	601025,791	120,240
202	6450419,206	601024,136	120,240
203	6450415,896	601018,178	120,260
204	6450414,407	601017,847	120,160
205	6450412,917	601019,005	119,090
206	6450409,442	601016,357	118,540
207	6450409,111	601016,357	118,570
208	6450409,773	601015,695	118,650

209	6450408,780	601013,709	118,410
210	6450407,456	601013,378	118,720
211	6450406,132	601011,723	117,950
212	6450406,463	601010,896	118,280
213	6450408,283	601010,565	119,360
214	6450408,945	601009,572	119,360
215	6450402,656	600998,814	118,440
216	6450399,015	600993,683	118,420
217	6450411,924	601011,392	119,200
218	6450414,407	601011,889	119,310
219	6450419,703	601017,019	119,200
220	6450422,020	601024,964	119,190
221	6450426,489	601030,922	118,930
222	6450430,461	601039,197	118,160
223	6450434,102	601046,148	118,100
224	6450433,936	601050,782	117,580
225	6450432,116	601057,733	117,350
226	6450431,619	601061,043	116,930
227	6450441,384	601072,298	116,840
228	6450441,880	601072,298	117,220
229	6450449,163	601080,407	116,850
230	6450449,659	601080,738	117,270
231	6450455,121	601086,366	117,080
232	6450455,948	601086,531	117,330
233	6450460,582	601089,510	117,440
234	6450358,135	600979,285	107,480
235	6450340,758	600994,842	107,630
236	6450349,529	601000,469	107,650
237	6450347,378	600994,511	107,680
238	6450334,468	600958,100	107,390
239	6450330,993	600959,093	107,240
240	6450322,718	600969,520	107,410
241	6450319,242	600964,389	107,310
242	6450319,739	600960,252	107,300
243	6450324,207	600960,417	107,170
244	6450328,841	600958,928	107,240
245	6450317,256	600958,100	107,060
246	6450309,643	600928,971	107,300
247	6450311,960	600915,069	107,200
248	6450314,939	600905,304	107,350
249	6450316,925	600898,353	107,470
250	6450317,421	600895,043	107,780
251	6450308,650	600891,898	107,650
252	6450305,836	600900,339	107,300
253	6450303,850	600909,607	107,210
254	6450299,382	600931,123	107,260
255	6450299,713	600940,060	107,020
256	6450260,985	600967,037	106,950
257	6450267,108	600948,335	107,040
258	6450271,246	600942,543	107,030
259	6450275,052	600937,247	107,080
260	6450280,183	600934,764	107,100
261	6450284,486	600934,102	107,210
262	6450286,969	600934,102	107,220
263	6450291,272	600936,915	107,080
264	6450292,099	600938,902	107,250
265	6450288,624	600926,489	107,350
266	6450293,920	600899,346	107,340
267	6450295,575	600894,050	107,410
268	6450297,064	600888,423	107,640
269	6450285,810	600883,623	107,910
270	6450283,824	600887,595	107,300
271	6450281,176	600895,871	107,190
272	6450278,197	600922,020	107,330
273	6450273,397	600921,358	107,330
274	6450268,598	600910,766	107,260
275	6450270,253	600902,987	107,320
276	6450272,404	600893,719	107,220
277	6450274,059	600885,113	107,330
278	6450274,556	600881,306	107,640
279	6450263,964	600877,665	107,120
280	6450274,556	600927,316	107,240
281	6450266,943	600934,433	107,110
282	6450259,661	600932,612	106,980
283	6450244,269	600925,661	106,930
284	6450247,744	600919,041	106,960
285	6450249,399	600913,083	106,980
286	6450250,889	600902,822	107,250
287	6450253,371	600882,299	106,890
288	6450253,040	600881,306	106,580
289	6450253,537	600878,327	106,400
290	6450249,234	600876,010	106,440
291	6450244,434	600874,189	106,720
292	6450241,786	600874,851	106,580
293	6450240,131	600877,831	106,420
294	6450238,145	600880,313	105,970
295	6450235,166	600880,313	106,180
296	6450232,352	600882,796	106,090
297	6450230,035	600887,926	106,010
298	6450227,718	600894,712	105,680
299	6450224,574	600900,670	105,980
300	6450224,574	600904,642	105,690
301	6450228,546	600907,290	105,400
302	6450230,863	600910,435	105,490
303	6450233,180	600912,255	105,770
304	6450237,814	600913,910	105,940
305	6450239,469	600910,104	105,550
306	6450239,635	600905,635	105,280
307	6450241,621	600901,994	105,120
308	6450242,779	600899,015	105,240
309	6450233,345	600901,663	105,430
310	6450235,497	600895,539	105,360
311	6450238,476	600888,588	105,580
312	6450243,772	600891,567	105,210
313	6450246,420	600885,609	106,100
314	6450243,441	600883,458	106,130

315	6450242,117	600883,789	105,800
316	6450244,269	600880,479	106,090
317	6450255,026	600879,651	106,430
318	6450249,234	600888,754	106,730
319	6450247,248	600899,346	107,470
320	6450245,758	600902,491	107,180
321	6450244,269	600908,118	106,790
322	6450238,476	600918,545	107,030
323	6450231,525	600916,724	106,980
324	6450228,546	600914,572	107,100
325	6450223,250	600911,097	107,730
326	6450220,933	600909,442	108,280
327	6450219,443	600906,132	108,330
328	6450220,933	600901,663	107,670
329	6450222,091	600893,884	107,920
330	6450225,567	600890,409	107,950
331	6450226,229	600885,940	107,730
332	6450229,208	600880,644	107,740
333	6450232,021	600877,665	107,790
334	6450235,497	600877,003	107,440
335	6450238,807	600874,355	107,750
336	6450240,131	600872,203	108,130
337	6450228,546	600874,520	108,070
338	6450220,436	600877,831	108,320
339	6450237,814	600829,172	114,440
340	6450253,206	600833,807	114,770
341	6450272,073	600839,434	114,780
342	6450285,810	600843,902	114,800
343	6450299,051	600847,543	114,710
344	6450309,643	600850,522	114,690
345	6450323,049	600854,163	114,590
346	6450331,655	600855,984	114,710
347	6450342,909	600858,301	115,000
348	6450349,364	600868,231	115,060
349	6450347,874	600864,259	115,270
350	6450344,564	600861,280	115,220
351	6450333,310	600858,963	114,820
352	6450321,890	600856,646	114,750
353	6450311,960	600853,832	114,710
354	6450300,209	600850,688	114,770
355	6450288,624	600847,378	114,740
356	6450278,363	600844,564	114,890
357	6450267,770	600841,254	114,800
358	6450257,178	600838,110	114,710
359	6450246,586	600835,131	114,810
360	6450236,821	600831,655	114,400
361	6450233,345	600831,158	114,390
362	6450229,539	600835,296	114,130
363	6450224,077	600840,923	114,110
364	6450218,616	600847,709	114,060
365	6450216,464	600852,012	113,760
366	6450214,809	600855,488	113,640
367	6450219,940	600856,481	116,800
368	6450220,933	600857,143	116,760
369	6450222,588	600857,308	116,950
370	6450222,257	600855,819	117,100
371	6450221,429	600853,832	117,440
372	6450223,912	600851,350	118,250
373	6450224,905	600852,343	118,460
374	6450226,063	600852,839	118,410
375	6450229,539	600851,681	118,340
376	6450229,870	600849,033	119,290
377	6450228,711	600847,709	119,280
378	6450231,194	600844,399	119,470
379	6450233,345	600842,909	119,630
380	6450237,649	600842,413	119,720
381	6450236,821	600844,895	120,720
382	6450234,835	600845,557	120,890
383	6450235,331	600846,550	120,640
384	6450241,124	600845,723	120,610
385	6450240,462	600847,709	120,470
386	6450220,933	600828,841	114,140
387	6450222,422	600833,144	114,200
388	6450218,450	600837,117	114,230
389	6450213,816	600837,613	114,050
390	6450215,637	600844,895	114,150
391	6450210,340	600847,212	114,200
392	6450212,161	600851,350	113,710
393	6450209,347	600855,653	113,660
394	6450205,375	600859,460	113,630
395	6450207,196	600862,273	113,350
396	6450209,513	600865,252	113,000
397	6450206,368	600872,700	113,130
398	6450202,231	600870,548	113,410
399	6450198,093	600867,900	113,680
400	6450193,790	600872,534	113,750
401	6450196,438	600875,679	113,450
402	6450200,741	600879,651	113,290
403	6450198,590	600886,768	113,830
404	6450194,783	600882,465	113,590
405	6450189,321	600876,507	113,720
406	6450185,018	600878,493	113,810
407	6450180,053	600879,651	114,650
408	6450175,419	600881,637	114,130
409	6450175,419	600882,630	114,340
410	6450173,433	600887,761	114,020
411	6450173,598	600888,257	114,190
412	6450172,771	600892,560	113,820
413	6450174,095	600893,719	114,100
414	6450174,757	600901,001	114,990
415	6450175,419	600908,780	116,160
416	6450175,750	600909,111	116,150
417	6450177,736	600914,407	115,810
418	6450178,067	600913,910	116,150
419	6450180,550	600919,372	115,270
420	6450181,212	600919,207	115,450

421	6450182,536	600923,344	115,480
422	6450183,198	600923,510	115,610
423	6450184,191	600928,309	115,280
424	6450186,011	600933,274	115,150
425	6450188,163	600937,247	115,060
426	6450189,652	600934,929	115,320
427	6450188,990	600929,633	115,270
428	6450187,335	600926,323	114,910
429	6450185,846	600923,841	115,130
430	6450186,177	600921,855	115,040
431	6450184,853	600921,358	116,940
432	6450184,522	600919,538	117,200
433	6450183,198	600916,890	117,420
434	6450182,205	600913,083	118,320
435	6450181,046	600909,607	119,440
436	6450181,377	600904,146	120,150
437	6450181,874	600900,505	120,050
438	6450181,543	600900,008	120,180
439	6450183,032	600896,698	120,110
440	6450182,701	600896,036	120,260
441	6450184,522	600894,050	119,330
442	6450182,370	600893,388	119,540
443	6450182,536	600891,071	119,220
444	6450181,543	600889,912	119,080
445	6450180,881	600886,933	118,800
446	6450181,874	600887,099	119,070
447	6450182,536	600885,278	118,550
448	6450182,867	600885,113	118,310
449	6450186,177	600887,595	117,040
450	6450187,997	600881,968	113,810
451	6450191,142	600885,444	113,820
452	6450193,293	600889,912	113,950
453	6450195,445	600891,898	113,980
454	6450192,300	600896,202	114,360
455	6450193,128	600897,029	114,410
456	6450188,328	600900,670	114,660
457	6450190,811	600902,987	114,260
458	6450186,673	600907,456	114,880
459	6450189,983	600910,766	114,440
460	6450186,839	600915,731	115,020
461	6450191,142	600917,717	114,580
462	6450192,631	600920,200	114,390
463	6450187,004	600921,193	115,090
464	6450190,314	600924,999	114,710
465	6450191,638	600927,647	114,940
466	6450193,790	600934,267	113,860
467	6450194,452	600937,578	113,590
468	6450195,280	600943,867	113,300
469	6450198,259	600951,314	113,350
470	6450199,914	600953,631	113,510
471	6450199,748	600957,935	113,530
472	6450199,252	600963,065	114,130
473	6450202,727	600971,009	113,880
474	6450205,375	600978,291	113,920
475	6450206,037	600984,415	114,760
476	6450206,699	600987,063	114,970
477	6450207,361	600989,711	115,150
478	6450209,016	600994,180	115,490
479	6450210,009	600996,497	115,610
480	6450211,002	600998,648	116,090
481	6450213,154	600997,324	115,690
482	6450213,319	600996,497	116,000
483	6450216,630	600997,490	115,870
484	6450216,795	600997,986	115,720
485	6450221,926	600997,986	115,360
486	6450222,753	600997,655	115,360
487	6450229,042	600997,821	115,100
488	6450229,373	600997,490	115,050
489	6450235,828	600997,159	114,860
490	6450236,490	600996,497	114,990
491	6450241,952	600996,331	114,280
492	6450242,448	600995,835	114,260
493	6450247,910	600995,338	114,120
494	6450248,406	600994,676	114,120
495	6450252,378	600993,849	113,500
496	6450252,378	600994,180	113,410
497	6450257,178	600993,849	112,790
498	6450257,509	600993,518	112,820
499	6450262,640	600992,525	112,440
500	6450263,633	600992,856	112,500
501	6450268,267	600992,690	111,960
502	6450268,763	600992,194	111,920
503	6450274,556	600991,697	111,510
504	6450275,383	600991,863	111,600
505	6450279,852	600991,366	111,030
506	6450280,349	600990,704	111,040
507	6450284,817	600989,877	110,360
508	6450285,479	600990,208	110,310
509	6450288,127	600989,711	109,590
510	6450288,458	600989,711	109,970
511	6450292,430	600989,380	108,950
512	6450297,395	600987,394	108,270
513	6450292,430	600984,746	107,730
514	6450239,635	600984,746	107,610
515	6450234,338	600985,574	107,560
516	6450233,345	600984,912	107,710
517	6450227,884	600984,415	107,510
518	6450226,394	600985,408	107,880
519	6450223,084	600985,574	107,790
520	6450222,422	600983,257	107,580
521	6450221,429	600981,933	107,550
522	6450218,450	600983,422	107,900
523	6450218,285	600985,739	108,440
524	6450215,305	600983,091	108,240
525	6450213,650	600979,119	108,170
526	6450216,464	600977,960	107,640

527	6450221,098	600977,960	107,610
528	6450221,760	600975,147	107,350
529	6450222,588	600972,830	107,400
530	6450225,070	600971,837	107,340
531	6450228,546	600971,340	107,260
532	6450243,441	600968,858	107,250
533	6450225,236	600964,058	107,370
534	6450218,616	600964,555	107,460
535	6450212,492	600968,196	107,810
536	6450210,671	600959,755	107,690
537	6450210,671	600954,128	107,730
538	6450208,354	600951,314	107,930
539	6450204,382	600946,018	108,050
540	6450204,051	600938,074	107,860
541	6450201,734	600931,950	108,090
542	6450201,072	600920,200	108,250
543	6450198,755	600913,579	109,530
544	6450198,590	600905,304	109,580
545	6450203,555	600897,526	109,110
546	6450207,858	600892,560	108,770
547	6450211,995	600886,106	108,610
548	6450213,485	600892,726	108,160
549	6450208,023	600904,642	108,850
550	6450211,168	600914,241	108,360
551	6450210,340	600923,179	107,450
552	6450214,147	600933,109	107,300
553	6450215,802	600943,867	107,150
554	6450216,961	600952,804	107,300
555	6450224,739	600954,293	107,130
556	6450253,702	600944,198	107,460
557	6450235,497	600942,046	106,950
558	6450232,518	600943,536	106,980
559	6450229,042	600945,853	107,100
560	6450226,560	600950,321	106,940
561	6450225,567	600952,804	107,090
562	6450224,243	600940,722	107,180
563	6450225,567	600930,626	107,250
564	6450233,511	600931,288	107,110
565	6450291,272	600991,201	109,060
566	6450281,673	600992,690	110,020
567	6450272,239	600993,683	110,970
568	6450266,446	600994,511	111,460
569	6450257,178	600995,669	112,160
570	6450249,730	600996,828	112,670
571	6450241,455	600998,317	113,370
572	6450233,345	600999,807	113,570
573	6450227,553	601000,635	113,710
574	6450226,394	601000,304	113,810
575	6450220,602	601000,469	113,840
576	6450219,112	601002,124	113,960
577	6450215,802	601001,297	113,860
578	6450214,643	601002,786	114,040
579	6450209,513	601002,621	114,280
580	6450209,347	601002,455	114,310
581	6450211,499	601011,392	114,390
582	6450211,499	601011,558	114,420
583	6450217,954	601009,737	113,960
584	6450219,443	601006,758	113,990
585	6450229,870	601005,103	113,640
586	6450240,462	601003,283	113,430
587	6450240,297	601001,131	113,440
588	6450250,061	600999,642	112,640
589	6450251,220	601002,290	112,680
590	6450260,323	601001,628	111,840
591	6450261,812	600998,152	111,790
592	6450270,915	600996,993	111,000
593	6450273,894	600999,476	110,820
594	6450283,824	600995,504	109,920
595	6450290,444	600994,180	109,130
596	6450292,099	600996,000	109,170
597	6450300,044	600995,007	108,290
598	6450300,044	600992,028	108,250
599	6450306,664	600988,387	107,790
600	6450308,153	600991,697	107,850
601	6450306,995	600995,007	107,740
602	6450304,347	600996,000	107,860
603	6450316,594	601002,455	107,840
604	6450314,442	601000,800	107,880
605	6450311,132	600998,814	107,810
606	6450315,435	600991,366	107,700
607	6450319,573	600991,863	107,770
608	6450322,056	600995,338	107,700
609	6450296,568	600995,835	108,770
610	6450328,345	600993,352	107,470
611	6450327,683	601000,469	107,470
612	6450325,200	601000,800	107,570
613	6450315,104	600998,317	107,290
614	6450311,629	600992,194	107,540
615	6450321,063	600989,546	107,350
616	6450323,711	600985,408	107,270
617	6450362,439	600967,699	108,100
618	6450353,832	600948,501	107,110
619	6450350,688	600939,067	107,470
620	6450348,867	600932,116	107,290
621	6450351,019	600930,130	107,600
622	6450348,205	600924,503	107,480
623	6450349,364	600923,841	107,750
624	6450342,082	600910,104	107,340
625	6450338,275	600904,642	108,050
626	6450336,289	600905,801	107,850
627	6450257,509	600863,597	113,050
628	6450266,115	600864,425	112,940
629	6450272,570	600865,914	112,890
630	6450296,402	600872,369	112,320
631	6450286,141	600865,914	112,620
632	6450250,723	600858,798	113,150

633	6450234,835	600827,683	114,340
634	6450221,098	600836,124	114,010
635	6450213,816	600838,606	114,200
636	6450208,685	600840,261	114,020
637	6450209,016	600846,881	114,180
638	6450237,980	600854,991	113,190
639	6450304,843	600935,260	106,990
640	6450311,960	600938,736	106,900
641	6450316,594	600958,431	107,380
642	6450320,897	600973,823	107,130
643	6450322,883	600974,650	107,130
644	6450211,168	601007,089	115,360
645	6450311,960	600982,926	107,510
646	6450304,512	600987,229	107,840
647	6450294,747	600991,366	108,730
648	6450288,458	600993,187	109,530
649	6450279,521	600995,338	110,290
650	6450273,397	600996,331	110,950
651	6450197,597	600955,452	113,470
652	6450189,487	600932,612	113,900
653	6450200,410	600965,051	113,770
654	6450388,092	600961,741	118,060
655	6450387,099	600959,093	118,020
656	6450387,430	600957,438	118,310
657	6450383,623	600951,149	118,320
658	6450370,052	600902,656	115,840
659	6450374,520	600911,759	116,410
660	6450378,492	600916,724	116,760
661	6450381,472	600923,841	117,380
662	6450384,120	600933,109	118,100
663	6450386,437	600944,529	118,640
664	6450388,423	600951,976	118,860
665	6450393,222	600959,424	118,970
666	6450398,353	600967,865	118,570
667	6450401,497	600974,981	118,510
668	6450237,152	601061,043	114,650
669	6450247,910	601117,811	116,240
670	6450220,271	601042,673	114,930
671	6450215,637	601029,763	115,490
672	6450212,161	601019,502	115,710
673	6450217,623	601014,537	115,850
674	6450200,079	600991,532	113,810
675	6450194,949	600976,305	113,380
676	6450180,715	600939,564	113,780
677	6450174,592	600922,848	114,280
678	6450140,001	600830,000	112,290
679	6450202,396	600851,184	114,450
680	6450213,650	601006,262	115,430
681	6450379,982	600889,250	116,360
682	6450291,106	600817,753	114,770
683	6450404,808	600920,034	119,050
684	6450415,069	600976,140	118,680
685	6450434,764	601335,946	115,620
686	6450414,572	601307,810	114,340
687	6450394,546	601280,005	114,530
688	6450373,858	601252,201	115,060
689	6450353,832	601225,554	116,440
690	6450371,872	601191,792	118,090
691	6450413,745	601249,222	114,320
692	6450434,102	601276,530	114,560
693	6450482,760	601342,235	117,030
694	6450464,389	601099,275	116,680
695	6450513,213	601142,140	116,030
696	6450561,374	601191,792	116,440
697	6450578,256	601156,539	117,030
698	6450552,603	601127,907	115,620
699	6450505,765	601075,608	115,850
700	6450530,260	601104,075	115,680
701	6450469,685	601075,277	116,950
702	6450370,217	601233,830	115,790
703	6450350,026	601190,468	118,070
704	6450455,452	601363,254	116,980
705	6450319,408	601173,752	117,650
706	6450313,946	601162,663	117,520
707	6450293,423	601218,603	117,020
708	6450316,097	601204,370	117,310
709	6450300,706	601185,171	117,300
710	6450249,565	601204,039	116,760
711	6450246,255	601186,992	116,490
712	6450260,819	601151,905	116,670
713	6450244,434	601144,458	114,180
714	6450217,954	601129,397	114,710
715	6450218,119	601092,324	114,560
716	6450194,121	601058,726	114,670
717	6450198,093	601021,819	114,880
718	6450167,971	600989,215	114,190
719	6450180,881	600986,401	113,980
720	6450184,191	600807,657	113,440
721	6450150,428	600865,583	113,500
722	6450127,257	600888,092	113,770
723	6450114,183	600854,991	113,230
724	6450122,623	600844,895	112,370
725	6450137,188	600830,827	112,120
726	6450160,358	600796,403	113,210
727	6450167,806	600775,715	112,100
728	6450206,037	600796,568	113,570
729	6450190,480	600763,798	112,950
730	6450177,074	600740,959	113,490
731	6450152,414	600765,950	112,770
732	6450136,526	600786,141	113,580
733	6450111,700	600776,046	113,560
734	6450127,257	600757,344	114,030
735	6450109,548	600757,013	114,010
736	6450078,103	600764,791	113,720
737	6450096,639	600811,298	113,100
738	6450127,092	600799,051	113,580

739	6450166,316	600761,812	111,650
740	6450185,018	600738,476	112,680
741	6450188,328	600726,394	113,830
742	6450197,597	600709,016	114,800
743	6450231,690	600692,632	115,070
744	6450254,199	600688,328	112,690
745	6450288,789	600701,403	113,700
746	6450250,558	600710,175	114,340
747	6450282,500	600749,730	115,650
748	6450261,647	600791,272	113,980
749	6450353,170	600832,317	113,510
750	6450356,315	600818,746	113,560
751	6450350,191	600797,727	114,490
752	6450314,111	600751,055	116,240
753	6450306,995	600741,952	117,080
754	6450300,209	600758,999	114,990
755	6450243,441	600760,985	114,290
756	6450284,983	600777,866	114,520
757	6450299,051	600779,025	115,060
758	6450329,669	600817,587	115,080
759	6450311,463	600805,671	115,040
760	6450229,208	600735,828	114,890
761	6450265,453	600752,710	114,970
762	6450154,069	600913,414	114,070
763	6450171,281	600952,473	113,870
764	6450328,345	600799,382	115,490
765	6450324,373	600773,894	116,370
766	6450350,853	600777,701	115,640
767	6450479,284	601047,141	117,130
768	6450459,920	601014,040	118,310
769	6450442,708	600974,981	117,310
770	6450426,323	600938,571	118,650
771	6450412,752	600904,808	119,440
772	6450392,891	600874,189	115,430
773	6450382,961	600853,501	115,390
774	6450368,397	600827,021	113,790
775	6450380,313	600830,662	114,290
776	6450473,823	601018,178	117,800
777	6450430,792	601010,730	118,550
778	6450338,275	600847,047	114,970
779	6450267,439	600826,028	114,170
780	6450336,123	601201,391	117,670
781	6450169,130	600839,434	113,060
782	6450192,300	600976,636	113,700
783	6450219,774	601050,120	115,010
784	6450210,340	601015,530	115,740
785	6450198,755	600958,431	113,670
786	6450263,633	601148,099	120,750
787	6450259,661	601131,879	120,080
788	6450253,537	601129,728	116,910
789	6450253,537	601117,977	119,190
790	6450268,267	601153,395	121,130
791	6450260,985	601140,651	120,200
792	6450266,281	601154,553	121,260
793	6450265,619	601146,775	120,570
794	6450247,579	601107,385	118,090
795	6450242,117	601090,834	116,770
796	6450245,262	601098,116	117,750
797	6450248,737	601107,054	118,470
798	6450238,311	601080,242	116,100
799	6450233,345	601079,911	114,530
800	6450225,070	601056,244	114,520
801	6450238,145	601064,023	114,170
802	6450212,657	601014,537	115,720
803	6450215,968	601019,171	118,280
804	6450218,285	601025,626	118,340
805	6450223,912	601039,528	117,780
806	6450230,035	601054,589	117,340
807	6450192,300	601017,516	114,750
808	6450188,659	601020,330	114,610
809	6450186,508	601026,288	114,730
810	6450178,729	601006,096	114,410
811	6450182,039	601009,075	114,520
812	6450188,659	601010,068	114,650
813	6450188,494	601008,910	114,660
814	6450192,300	601019,667	114,990
815	6450199,086	601007,089	114,920
816	6450201,072	601017,019	115,440
817	6450160,689	600885,113	113,890
818	6450155,062	600869,390	113,650
819	6450148,773	600853,998	113,140
820	6450136,857	600818,746	112,160
821	6450134,540	600806,333	113,040
822	6450134,705	600800,044	113,620
823	6450142,318	600812,953	116,620
824	6450146,456	600825,531	116,140
825	6450150,262	600824,538	116,450
826	6450152,579	600841,254	116,670
827	6450157,048	600840,427	117,080
828	6450155,559	600854,329	116,930
829	6450158,703	600853,998	117,200
830	6450161,517	600868,066	117,590
831	6450163,834	600867,569	117,290
832	6450165,323	600882,796	117,150
833	6450166,316	600888,754	116,320
834	6450168,633	600871,872	113,840
835	6450165,654	600860,784	113,550
836	6450162,510	600845,723	113,050
837	6450163,337	600844,068	113,030
838	6450173,267	600838,275	113,030
839	6450178,564	600838,110	113,130
840	6450180,053	600840,592	113,320
841	6450184,522	600840,096	113,540
842	6450188,163	600836,951	113,470
843	6450194,617	600839,268	113,470
844	6450206,699	600840,592	113,880

845	6450199,252	600836,455	115,340
846	6450184,191	600837,117	114,550
847	6450176,412	600835,627	114,830
848	6450170,619	600829,007	114,590
849	6450170,288	600834,965	114,690
850	6450166,316	600834,138	114,720
851	6450166,316	600837,944	114,830
852	6450161,682	600841,585	114,500
853	6450159,862	600835,296	114,050
854	6450163,172	600832,482	114,450
855	6450166,316	600827,517	114,220
856	6450163,172	600823,049	113,990
857	6450160,689	600819,904	114,170
858	6450156,386	600822,056	114,400
859	6450153,904	600824,704	114,050
860	6450155,228	600819,904	114,200
861	6450153,076	600817,587	114,190
862	6450150,759	600818,911	114,280
863	6450149,104	600815,105	117,220
864	6450147,780	600811,298	117,260
865	6450149,766	600806,995	117,080
866	6450147,118	600798,223	113,320
867	6450163,006	600803,519	113,110
868	6450174,095	600809,643	113,090
869	6450194,121	600818,415	113,510
870	6450207,030	600824,538	113,910
871	6450218,285	600828,345	114,110
872	6450189,487	600822,552	116,650
873	6450187,832	600828,510	116,910
874	6450167,309	600812,291	116,270
875	6450164,992	600816,263	116,650
876	6450166,151	600821,890	116,730
877	6450163,337	600817,587	116,580
878	6450161,682	600813,781	116,570
879	6450161,848	600809,974	116,170
880	6450156,552	600808,650	116,220
881	6450149,435	600806,829	117,170
882	6450148,442	600811,960	117,340
883	6450148,442	600815,436	117,190
884	6450152,745	600812,953	117,250
885	6450157,379	600815,436	117,190
886	6450160,524	600817,587	116,670
887	6450185,515	600840,592	113,470
888	6450192,300	600845,226	113,550
889	6450177,571	600868,397	113,830
890	6450173,764	600860,122	113,620
891	6450170,619	600852,343	113,170
892	6450171,778	600848,371	113,080
893	6450177,074	600842,578	113,250
894	6450210,837	600844,233	114,030
895	6450214,147	600839,434	114,120
896	6450216,133	600837,944	114,080
897	6450180,881	600875,017	114,020
898	6450211,995	601012,220	115,330
899	6450384,947	600949,659	118,670
900	6450383,127	600937,247	118,100
901	6450377,003	600924,337	118,170
902	6450374,520	600919,372	117,670
903	6450368,397	600853,667	115,150
904	6450347,378	600872,203	115,070
905	6450291,934	600846,219	115,020
906	6450246,751	600856,150	113,260
907	6450252,875	600863,101	113,200
908	6450230,863	601011,227	113,640
909	6450239,635	601012,220	113,990
910	6450267,936	601087,028	115,620
911	6450235,331	601086,035	114,900
912	6450229,539	601068,822	114,990
913	6450234,007	601067,333	116,030
914	6450256,516	601136,679	116,770
915	6450259,495	601146,278	116,890
916	6450244,269	601108,212	116,940
917	6450263,633	601157,863	116,860
918	6450278,859	601121,287	117,840
919	6450262,971	601139,492	120,330
920	6450258,171	601133,369	120,050
921	6450255,026	601132,210	117,270
922	6450251,882	601126,252	116,720
923	6450250,061	601121,618	116,490
924	6450247,579	601122,280	116,530
925	6450247,579	601122,445	116,530
926	6450254,695	601124,432	119,230
927	6450252,213	601118,308	119,080
928	6450256,516	601124,597	119,170
929	6450266,281	601151,409	120,700
930	6450270,418	601159,187	121,180
931	6450268,432	601160,015	121,090
932	6450268,763	601114,501	119,580
933	6450410,600	601005,434	118,970
934	6450404,808	601001,959	119,050
935	6450394,215	600973,492	118,900
936	6450391,898	600968,030	118,960
937	6450390,078	600961,410	118,980
938	6450387,099	600952,307	119,130
939	6450383,623	600941,219	118,570
940	6450377,665	600929,799	117,550
941	6450371,541	600917,221	116,830
942	6450364,425	600903,484	116,090
943	6450357,473	600892,560	115,550
944	6450352,177	600886,768	114,750
945	6450346,550	600883,789	114,280
946	6450340,758	600883,458	114,160
947	6450347,543	600869,390	114,970
948	6450346,881	600867,073	115,240
949	6450351,681	600874,686	115,080
950	6450357,142	600883,954	115,110

951	6450362,935	600893,553	115,700
952	6450369,059	600904,477	116,120
953	6450375,348	600915,731	116,960
954	6450382,134	600927,482	117,610
955	6450387,264	600938,240	118,460
956	6450390,905	600947,673	119,100
957	6450394,546	600956,941	119,000
958	6450397,525	600965,713	118,860
959	6450362,604	600963,065	107,910
960	6450359,294	600955,617	107,340
961	6450294,582	600937,412	106,960
962	6450212,326	600906,959	108,770
963	6450201,900	600911,262	109,420
964	6450202,893	600907,125	109,100
965	6450199,914	600904,973	108,690
966	6450202,562	600901,001	108,820
967	6450204,879	600902,987	109,030
968	6450207,361	600903,649	108,840
969	6450206,037	600900,505	108,370
970	6450205,706	600894,877	108,600
971	6450209,513	600896,864	108,320
972	6450214,809	600896,864	108,170
973	6450216,961	600900,836	108,060
974	6450215,968	600906,297	108,390
975	6450239,800	600873,693	107,870
976	6450245,924	600872,534	108,740
977	6450250,227	600874,189	108,860
978	6450251,716	600871,376	109,270
979	6450245,427	600870,052	109,000
980	6450238,145	600871,045	108,270
981	6450229,870	600873,858	108,240
982	6450222,257	600877,831	108,240
983	6450216,299	600882,299	108,260
984	6450211,333	600889,250	108,380
985	6450209,016	600893,222	108,450
986	6450217,788	600890,740	108,020
987	6450224,574	600882,134	107,940
988	6450217,126	600858,798	113,020
989	6450233,180	600856,646	112,730
990	6450238,973	600857,639	112,720
991	6450240,297	600858,963	113,170
992	6450228,215	600834,303	114,220
993	6450212,326	600848,205	114,000
994	6450210,837	600853,832	113,740
995	6450199,252	600866,245	113,670
996	6450187,335	600876,838	113,920
997	6450214,478	600861,280	112,860
998	6450209,678	600851,184	116,130
999	6450208,685	600850,357	116,060
1000	6450205,044	600848,371	116,050
1001	6450206,368	600853,170	116,600
1002	6450202,231	600856,150	116,770
1003	6450198,259	600860,287	117,030
1004	6450193,955	600865,087	116,860
1005	6450191,804	600867,404	116,690
1006	6450187,501	600870,714	116,600
1007	6450181,874	600874,189	116,430
1008	6450178,398	600876,341	116,410
1009	6450175,585	600876,010	118,080
1010	6450171,778	600876,838	118,240
1011	6450187,501	600901,498	114,420
1012	6450186,177	600909,111	114,590
1013	6450187,666	600921,689	114,840
1014	6450192,631	600935,260	113,700
1015	6450191,804	600938,902	113,720
1016	6450192,962	600943,370	113,470
1017	6450268,267	600971,009	106,960
1018	6450123,782	600730,698	113,670
1019	6450128,250	600734,339	113,560
1020	6450135,367	600737,814	113,680
1021	6450143,311	600740,131	113,440
1022	6450150,593	600741,455	113,090
1023	6450156,883	600741,952	112,950
1024	6450163,337	600743,607	112,650
1025	6450169,295	600746,586	112,240
1026	6450173,764	600747,248	112,090
1027	6450179,722	600744,765	112,130
1028	6450180,053	600740,959	112,250
1029	6450180,550	600736,159	112,610
1030	6450176,578	600729,373	113,380
1031	6450174,923	600722,753	114,010
1032	6450173,267	600716,630	114,530
1033	6450169,461	600713,320	114,900
1034	6450163,503	600711,003	115,050
1035	6450156,883	600709,679	115,110
1036	6450150,924	600709,348	114,650
1037	6450146,787	600704,713	115,170
1038	6450141,160	600704,217	115,380
1039	6450140,663	600702,396	114,340
1040	6450134,540	600704,051	114,610
1041	6450135,036	600702,893	114,620
1042	6450122,623	600703,720	115,700
1043	6450123,782	600701,569	114,910
1044	6450111,038	600704,548	115,050
1045	6450110,045	600702,231	113,830
1046	6450106,404	600706,037	113,240
1047	6450108,886	600713,154	113,020
1048	6450112,362	600721,098	112,900
1049	6450118,817	600724,408	113,500
1050	6450117,989	600721,264	114,960
1051	6450123,285	600724,077	115,230
1052	6450125,602	600729,042	114,960
1053	6450132,222	600733,015	115,490
1054	6450137,850	600735,001	115,130
1055	6450142,649	600735,994	115,160
1056	6450147,283	600737,483	114,680

1057	6450153,241	600739,304	114,280
1058	6450159,862	600739,469	113,530
1059	6450166,978	600742,283	113,820
1060	6450172,109	600744,434	113,680
1061	6450176,578	600742,945	113,670
1062	6450177,736	600738,973	113,720
1063	6450177,902	600736,821	113,970
1064	6450174,261	600730,201	114,620
1065	6450173,598	600726,560	115,210
1066	6450169,792	600719,940	115,920
1067	6450169,957	600716,299	116,170
1068	6450164,827	600719,443	115,590
1069	6450158,538	600719,609	114,760
1070	6450152,248	600719,609	114,750
1071	6450149,269	600715,306	114,860
1072	6450145,132	600711,003	115,260
1073	6450138,346	600711,168	115,440
1074	6450129,905	600709,016	115,490
1075	6450123,120	600708,354	115,380
1076	6450115,672	600707,858	115,120
1077	6450110,210	600707,692	115,060
1078	6450114,183	600714,478	114,770
1079	6450116,500	600717,457	114,570
1080	6450116,996	600720,933	114,810
1081	6450120,968	600714,478	115,300
1082	6450127,423	600714,809	115,330
1083	6450134,374	600715,802	115,250
1084	6450140,994	600716,961	115,180
1085	6450146,621	600720,436	114,860
1086	6450152,248	600724,739	114,640
1087	6450158,041	600728,380	114,510
1088	6450165,158	600731,029	114,600
1089	6450162,013	600736,325	113,940
1090	6450168,302	600737,980	114,050
1091	6450159,200	600736,159	114,070
1092	6450153,738	600734,339	114,410
1093	6450150,428	600730,201	114,360
1094	6450146,621	600733,180	114,720
1095	6450140,001	600730,863	115,030
1096	6450141,325	600725,236	114,930
1097	6450135,533	600725,236	115,250
1098	6450136,360	600730,698	115,070
1099	6450129,905	600727,553	115,260
1100	6450128,085	600723,746	115,150
1101	6450128,912	600719,443	115,330
1102	6450130,236	600715,306	115,390
1103	6450124,444	600714,313	115,360
1104	6450122,789	600718,616	115,180
1105	6450218,119	600845,226	114,100
1106	6450208,685	600846,219	114,110
1107	6450194,949	600844,895	114,270
1108	6450183,032	600843,902	114,370
1109	6450175,916	600848,536	114,820
1110	6450173,433	600855,819	115,130
1111	6450174,426	600866,742	115,250
1112	6450175,750	600871,045	115,280
1113	6450177,902	600873,858	116,290
1114	6450209,513	600853,501	116,310
1115	6450207,692	600851,184	116,350
1116	6450200,741	600848,371	116,020
1117	6450191,638	600847,874	116,450
1118	6450184,191	600847,047	116,480
1119	6450181,708	600846,881	116,420
1120	6450179,722	600848,536	116,580
1121	6450186,177	600850,853	116,710
1122	6450193,293	600852,839	116,470
1123	6450198,259	600852,674	116,430
1124	6450200,576	600856,481	116,640
1125	6450195,114	600859,791	116,650
1126	6450191,307	600858,963	116,320
1127	6450187,004	600860,453	115,780
1128	6450185,515	600861,115	115,710
1129	6450188,825	600864,094	115,680
1130	6450190,314	600866,742	116,040
1131	6450193,624	600863,432	116,300
1132	6450188,163	600867,404	116,850
1133	6450185,184	600863,597	116,770
1134	6450182,867	600860,287	116,850
1135	6450180,053	600857,970	116,840
1136	6450176,081	600855,984	116,250
1137	6450175,088	600860,122	116,300
1138	6450175,916	600864,590	116,920
1139	6450177,736	600869,721	116,770
1140	6450180,053	600873,693	116,910
1141	6450183,198	600871,045	117,190
1142	6450188,825	600867,238	116,710
1143	6450183,198	600867,569	117,040
1144	6450180,219	600863,101	116,920
1145	6450192,962	600862,770	116,080
1146	6450189,652	600852,012	116,640
1147	6450185,349	600850,522	116,770
1148	6450181,543	600854,163	119,320
1149	6450182,205	600855,488	119,130
1150	6450187,997	600855,157	118,560
1151	6450187,997	600855,819	118,650
1152	6450194,783	600856,150	118,170
1153	6450194,617	600856,977	118,250
1154	6450196,769	600856,812	118,540
1155	6450196,769	600857,639	118,400
1156	6450192,135	600852,674	116,430
1157	6450185,846	600850,191	116,580
1158	6450180,715	600848,040	116,410
1159	6450188,328	600847,212	116,280
1160	6450196,769	600848,371	116,470
1161	6450219,774	600835,958	114,110
1162	6450211,499	600837,282	114,030

1163	6450200,245	600835,958	113,760
1164	6450189,321	600834,138	114,040
1165	6450177,405	600832,648	114,240
1166	6450169,461	600829,669	114,790
1167	6450165,985	600823,711	115,530
1168	6450167,971	600818,911	116,370
1169	6450169,461	600815,270	116,760
1170	6450170,950	600811,960	115,130
1171	6450173,102	600809,146	113,190
1172	6450184,687	600815,932	113,420
1173	6450197,762	600820,070	113,650
1174	6450207,361	600824,207	113,870
1175	6450217,954	600828,014	114,120
1176	6450222,588	600832,151	114,210
1177	6450217,292	600837,117	114,170
1178	6450217,457	600832,317	117,890
1179	6450217,457	600832,979	117,750
1180	6450211,499	600832,648	117,900
1181	6450211,499	600832,151	117,830
1182	6450203,886	600831,986	118,110
1183	6450204,217	600831,158	118,030
1184	6450206,037	600829,338	117,020
1185	6450198,093	600826,193	116,800
1186	6450195,942	600827,848	116,970
1187	6450194,783	600829,172	117,990
1188	6450194,452	600830,000	117,950
1189	6450185,680	600827,848	118,520
1190	6450186,011	600826,690	118,430
1191	6450186,839	600825,035	117,070
1192	6450187,335	600821,890	116,770
1193	6450177,736	600818,084	116,580
1194	6450177,571	600822,883	116,920
1195	6450177,736	600826,193	118,240
1196	6450177,240	600827,021	118,330
1197	6450176,909	600826,028	118,340
1198	6450174,426	600826,855	118,480
1199	6450174,095	600825,862	118,310
1200	6450173,764	600822,883	116,670
1201	6450174,757	600819,408	117,060
1202	6450174,592	600816,594	116,610
1203	6450167,309	600820,070	116,460
1204	6450167,475	600822,718	116,850
1205	6450171,116	600825,366	116,830
1206	6450169,461	600827,021	116,600
1207	6450171,281	600827,517	117,770
1208	6450172,109	600827,683	117,890
1209	6450166,813	600816,263	118,110
1210	6450167,144	600815,601	118,060
1211	6450161,020	600813,615	119,070
1212	6450161,186	600812,788	119,070
1213	6450155,393	600812,788	119,350
1214	6450155,228	600811,960	119,390
1215	6450150,924	600813,119	119,920
1216	6450150,262	600811,960	119,740
1217	6450148,442	600814,939	119,560
1218	6450147,614	600813,946	119,230
1219	6450147,283	600819,408	118,860
1220	6450146,621	600819,573	118,820
1221	6450148,607	600823,876	118,500
1222	6450147,945	600824,207	118,530
1223	6450149,931	600827,517	118,100
1224	6450149,269	600828,179	118,160
1225	6450151,917	600830,662	117,270
1226	6450154,069	600831,820	118,640
1227	6450153,407	600832,482	118,510
1228	6450154,400	600833,310	118,460
1229	6450153,738	600833,476	118,390
1230	6450157,048	600834,800	116,700
1231	6450155,890	600835,793	116,710
1232	6450150,759	600835,131	116,310
1233	6450158,372	600835,131	117,350
1234	6450163,172	600836,289	117,010
1235	6450166,978	600836,951	116,810
1236	6450168,302	600840,261	116,870
1237	6450167,144	600842,247	116,740
1238	6450165,323	600845,723	116,520
1239	6450163,834	600843,240	116,890
1240	6450162,510	600839,268	116,910
1241	6450159,531	600836,951	117,140
1242	6450158,372	600837,944	117,930
1243	6450159,862	600838,275	118,030
1244	6450160,193	600840,758	118,430
1245	6450159,034	600840,923	118,500
1246	6450161,848	600842,578	118,250
1247	6450160,524	600843,737	118,480
1248	6450162,013	600844,895	118,440
1249	6450161,351	600845,226	118,290
1250	6450156,386	600838,937	116,890
1251	6450157,710	600844,564	116,950
1252	6450160,193	600847,874	116,320
1253	6450163,172	600848,040	116,250
1254	6450165,654	600847,709	115,840
1255	6450166,482	600831,158	114,830
1256	6450159,034	600825,035	115,770
1257	6450161,848	600817,918	116,300
1258	6450156,055	600817,091	116,380
1259	6450151,752	600817,918	116,470
1260	6450150,924	600820,401	116,330
1261	6450152,910	600826,028	115,980
1262	6450154,235	600828,510	115,790
1263	6450158,041	600829,834	115,480
1264	6450159,034	600833,310	115,170
1265	6450166,482	600834,800	114,830
1266	6450171,447	600837,944	114,520
1267	6450168,964	600843,902	114,810
1268	6450164,165	600853,170	115,040

1269	6450164,165	600859,129	114,930
1270	6450165,654	600866,080	115,380
1271	6450167,971	600874,024	115,270
1272	6450170,785	600875,183	116,970
1273	6450171,116	600876,176	116,970
1274	6450172,605	600881,637	114,010
1275	6450170,454	600878,989	115,380
1276	6450168,302	600876,010	115,710
1277	6450172,771	600872,865	115,560
1278	6450173,598	600893,057	113,420
1279	6450189,652	600936,584	114,940
1280	6450196,935	600953,466	113,570
1281	6450200,079	600961,907	113,830
1282	6450211,002	601002,952	114,160
1283	6450205,706	601003,779	114,300
1284	6450211,499	601001,131	115,510
1285	6450255,192	600940,888	107,010
1286	6450221,429	600893,388	105,110
1287	6450224,905	600886,106	105,250
1288	6450228,711	600872,534	107,130
1289	6450237,649	600872,369	107,080
1290	6450242,614	600872,369	107,030
1291	6450230,035	600879,651	106,710
1292	6450219,278	600871,210	111,520
1293	6450227,387	600865,749	110,640
1294	6450226,063	600861,280	110,340
1295	6450230,863	600860,784	110,920
1296	6450230,697	600864,259	110,750
1297	6450238,311	600865,087	110,610
1298	6450248,903	600871,376	110,210
1299	6450252,709	600870,217	109,860
1300	6450253,371	600872,534	109,790
1301	6450256,185	600871,707	109,720
1302	6450259,661	600876,176	106,750
1303	6450259,495	600879,486	106,680
1304	6450252,544	600876,507	106,560
1305	6450267,108	600878,824	107,210
1306	6450267,770	600877,334	107,200
1307	6450275,218	600882,465	107,410
1308	6450282,831	600884,285	107,620
1309	6450282,997	600883,458	107,590
1310	6450287,465	600884,120	107,560
1311	6450289,120	600889,747	107,570
1312	6450287,300	600897,195	107,420
1313	6450252,709	600925,992	106,630
1314	6450255,688	600934,267	106,940
1315	6450274,721	600970,513	106,720
1316	6450316,594	600968,030	107,310
1317	6450313,946	600974,319	107,330
1318	6450314,608	600978,788	107,460
1319	6450319,076	600969,354	107,270
1320	6450291,106	600933,109	107,190
1321	6450283,824	600928,806	107,200
1322	6450278,859	600931,785	107,070
1323	6450269,591	600940,391	107,010
1324	6450314,277	600936,584	107,130
1325	6450313,780	600902,491	107,390
1326	6450304,347	600896,533	107,190
1327	6450295,740	600892,229	107,320
1328	6450294,251	600886,437	107,570
1329	6450303,354	600889,250	107,520
1330	6450316,925	600893,553	107,590
1331	6450326,193	600896,202	107,560
1332	6450337,116	600902,325	107,470
1333	6450345,557	600913,414	107,670
1334	6450346,219	600921,027	107,470
1335	6450351,515	600929,137	107,770
1336	6450353,005	600940,557	107,680
1337	6450354,494	600951,149	107,540
1338	6450361,777	600972,499	107,780
1339	6450321,228	600991,532	107,560
1340	6450356,315	600953,466	107,840
1341	6450308,650	600936,915	107,030
1342	6450322,718	600963,562	107,280
1343	6450320,235	600978,457	107,390
1344	6450310,636	600987,560	107,640
1345	6450288,789	600997,655	109,500
1346	6450272,735	601000,469	110,930
1347	6450271,577	600996,828	111,110
1348	6450263,136	600997,821	111,740
1349	6450251,551	601002,786	112,680
1350	6450245,096	601003,779	113,220
1351	6450233,345	601006,593	113,510
1352	6450222,257	601008,413	113,910
1353	6450212,326	601010,896	114,190
1354	6450203,555	601013,709	114,570
1355	6450196,438	601016,854	114,750
1356	6450201,900	601015,530	115,170
1357	6450208,685	601013,378	115,320
1358	6450214,312	601012,716	115,520
1359	6450219,278	601013,875	115,860
1360	6450220,602	601017,185	115,780
1361	6450223,746	601012,385	113,860
1362	6450229,704	601011,227	113,640
1363	6450243,607	601012,054	114,050
1364	6450416,889	601008,910	119,060
1365	6450411,097	601001,628	118,600
1366	6450409,276	600993,683	117,990
1367	6450406,463	600985,408	117,910
1368	6450403,153	600978,126	118,090
1369	6450400,173	600973,161	118,460
1370	6450395,705	600972,830	118,740
1371	6450387,430	600960,748	118,040
1372	6450384,947	600955,617	117,970
1373	6450382,961	600948,666	118,280
1374	6450380,975	600942,046	117,460

1375	6450376,672	600935,757	116,680
1376	6450373,527	600930,792	116,150
1377	6450369,886	600923,841	115,560
1378	6450366,411	600918,214	114,750
1379	6450363,101	600911,924	114,310
1380	6450359,790	600905,304	114,370
1381	6450356,480	600899,015	114,610
1382	6450351,184	600891,402	113,730
1383	6450346,385	600886,933	113,790
1384	6450352,012	600884,120	114,770
1385	6450347,543	600880,479	114,330
1386	6450349,860	600875,845	114,780
1387	6450344,233	600884,285	114,080
1388	6450335,792	600883,127	113,450
1389	6450336,289	600877,996	113,750
1390	6450326,690	600876,010	113,360
1391	6450324,538	600878,824	113,110
1392	6450315,601	600877,334	113,120
1393	6450304,512	600871,210	113,170
1394	6450303,354	600874,189	113,170
1395	6450296,733	600872,369	113,030
1396	6450283,328	600869,059	112,990
1397	6450272,570	600865,749	113,080
1398	6450259,826	600858,798	113,250
1399	6450258,337	600863,928	113,260
1400	6450247,248	600861,777	113,110
1401	6450248,903	600845,557	120,420
1402	6450248,241	600847,709	120,320
1403	6450256,516	600847,543	120,350
1404	6450255,854	600849,695	120,270
1405	6450264,295	600849,695	120,320
1406	6450263,633	600851,681	120,180
1407	6450272,073	600851,681	120,450
1408	6450271,411	600853,667	120,270
1409	6450279,852	600853,998	120,310
1410	6450279,190	600855,653	120,210
1411	6450287,465	600855,819	120,180
1412	6450286,969	600857,639	120,060
1413	6450295,244	600857,805	120,280
1414	6450294,582	600859,625	120,150
1415	6450303,023	600859,956	120,320
1416	6450302,361	600861,611	120,450
1417	6450310,636	600861,942	120,130
1418	6450310,139	600863,597	120,090
1419	6450318,414	600864,094	120,260
1420	6450317,918	600865,749	120,140
1421	6450326,193	600866,080	120,060
1422	6450325,697	600867,735	120,010
1423	6450333,972	600868,231	120,010
1424	6450333,310	600869,721	119,840
1425	6450340,096	600870,052	119,910
1426	6450339,764	600871,376	119,870
1427	6450407,290	601059,223	111,023
1428	6450409,442	601059,388	111,903
1429	6450410,435	601059,388	112,162
1430	6450411,759	601059,388	112,413
1431	6450414,076	601058,892	112,234
1432	6450414,738	601058,064	112,330
1433	6450415,565	601058,561	112,440
1434	6450417,055	601058,892	112,408
1435	6450419,372	601057,733	112,391
1436	6450420,530	601057,237	112,580
1437	6450420,696	601055,416	112,349
1438	6450419,703	601053,430	112,015
1439	6450418,213	601051,113	111,754
1440	6450416,393	601053,099	111,938
1441	6450415,896	601054,920	112,014
1442	6450411,593	601038,038	111,954
1443	6450397,194	601017,516	111,183
1444	6450394,381	601009,737	111,267
1445	6450393,884	601009,406	111,301
1446	6450393,719	601005,103	111,017
1447	6450392,560	601003,945	111,324
1448	6450391,733	601000,304	111,476
1449	6450391,236	601000,304	111,497
1450	6450389,581	600996,993	111,087
1451	6450388,092	600997,159	111,163
1452	6450387,099	600995,669	111,414
1453	6450385,444	600993,187	111,431
1454	6450384,451	600993,021	111,218
1455	6450382,630	600990,870	110,797
1456	6450381,637	600991,532	110,760
1457	6450379,651	600990,042	110,259
1458	6450379,154	600990,208	110,598
1459	6450377,499	600989,711	109,915
1460	6450377,003	600988,553	109,969
1461	6450383,292	600999,311	108,351
1462	6450384,285	600999,642	108,656
1463	6450385,940	601002,621	108,248
1464	6450386,602	601002,952	108,399
1465	6450386,602	601006,758	107,961
1466	6450387,264	601007,255	108,239
1467	6450385,775	601010,234	106,763
1468	6450385,444	601007,089	106,843
1469	6450384,616	601003,117	107,372
1470	6450382,796	600999,973	107,998
1471	6450384,120	601012,054	107,032
1472	6450331,324	601006,262	108,557
1473	6450352,343	601002,124	107,924
1474	6450351,019	600990,539	107,919
1475	6450358,963	600976,802	107,629
1476	6450340,923	600986,898	107,905
1477	6450333,806	600992,525	107,917
1478	6450330,993	600998,648	108,002
1479	6450265,784	601059,885	114,389
1480	6450259,164	601070,974	114,228

1481	6450255,523	601071,139	114,079
1482	6450254,861	601034,397	114,855
1483	6450252,875	601033,239	114,755
1484	6450250,392	601033,073	114,975
1485	6450248,241	601032,246	114,966
1486	6450230,697	601043,500	114,936
1487	6450228,711	601040,355	115,216
1488	6450227,387	601037,542	115,437
1489	6450225,732	601033,735	115,822
1490	6450224,574	601030,260	115,790
1491	6450223,746	601027,115	115,703
1492	6450222,091	601024,136	115,985
1493	6450221,264	601021,654	116,136
1494	6450220,767	601019,502	115,881
1495	6450221,760	601017,681	115,678
1496	6450223,746	601016,192	115,363
1497	6450227,056	601015,364	115,265
1498	6450230,532	601014,702	115,312
1499	6450233,842	601014,702	115,253
1500	6450237,649	601014,868	115,137
1501	6450244,103	601014,537	114,805
1502	6450247,744	601014,702	114,720
1503	6450247,248	601067,167	117,107
1504	6450246,089	601067,995	117,289
1505	6450247,082	601023,474	119,961
1506	6450247,248	601023,971	120,151
1507	6450235,993	601034,232	120,633
1508	6450235,993	601029,763	120,813
1509	6450230,863	601021,323	121,367
1510	6450229,539	601021,654	121,541
1511	6450232,187	601023,640	121,577
1512	6450234,173	601026,288	121,787
1513	6450231,856	601026,453	120,736
1514	6450233,345	601029,598	120,810
1515	6450238,807	601039,528	119,193
1516	6450240,131	601039,197	119,184
1517	6450245,096	601054,754	117,808
1518	6450246,586	601054,920	117,657
1519	6450245,096	601062,368	117,486
1520	6450247,082	601061,706	117,333
1521	6450241,455	601045,817	118,580
1522	6450237,814	601034,728	120,543
1523	6450244,931	601049,293	118,247
1524	6450243,110	601050,120	118,377
1525	6450243,441	601045,321	118,559
1526	6450238,642	601094,310	115,398
1527	6450264,791	601095,634	115,825
1528	6450266,115	601097,951	116,057
1529	6450267,439	601099,937	116,144
1530	6450270,087	601101,592	116,281
1531	6450273,397	601098,778	116,406
1532	6450278,528	601104,075	116,444
1533	6450275,218	601105,895	116,221
1534	6450271,742	601107,716	116,258
1535	6450273,397	601111,688	116,638
1536	6450275,714	601109,536	116,404
1537	6450279,025	601109,536	116,349
1538	6450282,831	601108,543	116,417
1539	6450295,409	601122,776	117,190
1540	6450292,596	601124,266	117,213
1541	6450290,610	601125,259	117,209
1542	6450287,631	601125,921	117,003
1543	6450285,148	601125,094	117,030
1544	6450281,838	601122,611	116,746
1545	6450278,694	601119,301	116,656
1546	6450276,211	601116,653	116,658
1547	6450274,721	601114,501	116,652
1548	6450326,524	601124,763	118,522
1549	6450327,517	601126,749	118,398
1550	6450327,021	601127,245	117,987
1551	6450338,937	601138,996	118,493
1552	6450338,937	601140,154	118,278
1553	6450366,742	601175,076	117,576
1554	6450404,311	601214,466	114,590
1555	6450405,139	601214,962	114,526
1556	6450406,463	601215,955	114,515
1557	6450405,801	601218,107	114,626
1558	6450404,642	601219,762	114,568
1559	6450403,980	601223,237	114,361
1560	6450404,808	601225,554	114,119
1561	6450406,959	601226,879	113,848
1562	6450410,104	601226,382	113,788
1563	6450412,917	601225,389	113,582
1564	6450410,269	601219,596	116,157
1565	6450409,442	601218,769	116,046
1566	6450408,283	601219,265	115,724
1567	6450406,959	601220,589	115,417
1568	6450407,456	601223,568	115,719
1569	6450408,945	601223,237	115,738
1570	6450409,773	601222,244	115,805
1571	6450408,780	601221,913	115,960
1572	6450420,034	601237,140	113,474
1573	6450423,841	601250,049	113,721
1574	6450421,192	601247,070	113,663
1575	6450418,875	601244,256	113,603
1576	6450417,055	601241,443	113,556
1577	6450413,910	601237,636	113,682
1578	6450411,428	601233,168	113,762
1579	6450409,111	601230,851	113,841
1580	6450408,945	601227,872	113,917
1581	6450411,428	601226,879	113,674
1582	6450416,558	601231,678	113,923
1583	6450417,717	601233,499	114,104
1584	6450450,983	601102,751	116,617
1585	6450454,459	601104,240	116,257
1586	6450446,349	601101,757	115,756

1587	6450441,715	601100,930	115,768
1588	6450440,225	601100,433	115,807
1589	6450441,384	601098,944	115,817
1590	6450443,204	601099,275	115,980
1591	6450445,687	601098,447	116,361
1592	6450445,853	601097,123	116,495
1593	6450446,846	601094,475	116,646
1594	6450448,170	601094,475	116,569
1595	6450449,825	601092,655	116,810
1596	6450450,652	601093,317	116,845
1597	6450450,818	601091,165	116,807
1598	6450450,818	601087,193	116,741
1599	6450448,170	601085,869	116,751
1600	6450445,853	601085,373	116,979
1601	6450444,363	601079,580	116,948
1602	6450442,046	601075,111	117,000
1603	6450440,225	601071,139	117,051
1604	6450438,901	601068,988	117,168
1605	6450436,750	601065,678	116,791
1606	6450435,426	601063,692	116,949
1607	6450433,440	601062,368	116,954
1608	6450431,950	601061,540	116,972
1609	6450430,130	601061,209	116,405
1610	6450427,978	601060,712	115,855
1611	6450426,489	601059,885	115,317
1612	6450428,144	601062,699	116,375
1613	6450428,806	601063,361	116,529
1614	6450428,806	601066,505	117,374
1615	6450429,633	601067,002	117,407
1616	6450430,792	601070,974	117,395
1617	6450431,454	601071,139	117,548
1618	6450433,771	601075,939	117,620
1619	6450434,267	601076,270	117,806
1620	6450435,922	601079,580	118,318
1621	6450436,419	601080,242	118,570
1622	6450437,246	601082,890	118,763
1623	6450437,908	601083,718	118,969
1624	6450438,736	601086,200	118,601
1625	6450439,563	601086,531	118,652
1626	6450439,894	601089,179	117,999
1627	6450440,722	601089,510	118,178
1628	6450441,880	601091,165	117,909
1629	6450442,708	601091,000	118,032
1630	6450443,204	601091,662	117,826
1631	6450443,701	601092,324	117,829
1632	6450445,025	601090,834	118,525
1633	6450445,522	601089,841	118,802
1634	6450443,370	601088,021	118,658
1635	6450442,377	601087,855	118,882
1636	6450441,384	601084,711	119,384
1637	6450440,556	601083,883	119,682
1638	6450439,729	601081,731	119,831
1639	6450439,067	601080,076	119,634
1640	6450438,405	601077,097	119,439
1641	6450437,908	601077,097	119,581
1642	6450437,081	601073,291	119,149
1643	6450436,419	601073,456	119,370
1644	6450435,426	601069,981	118,892
1645	6450434,929	601069,815	119,142
1646	6450433,605	601067,167	118,885
1647	6450433,274	601067,167	119,121
1648	6450432,447	601065,347	118,790
1649	6450431,950	601064,685	118,942
1650	6450417,717	601063,857	115,517
1651	6450417,882	601064,023	115,831
1652	6450417,882	601066,340	115,985
1653	6450418,875	601068,657	115,764
1654	6450417,055	601069,319	116,051
1655	6450415,896	601067,829	115,816
1656	6450414,572	601065,678	115,821
1657	6450415,234	601065,016	115,959
1658	6450422,848	601066,671	118,892
1659	6450423,675	601065,678	119,024
1660	6450425,165	601067,167	119,045
1661	6450425,661	601067,498	119,142
1662	6450428,971	601072,960	118,586
1663	6450429,964	601073,787	118,879
1664	6450431,785	601078,256	118,863
1665	6450432,612	601078,421	119,096
1666	6450434,102	601081,731	119,411
1667	6450434,598	601082,228	119,686
1668	6450435,591	601085,042	119,439
1669	6450436,750	601085,207	119,557
1670	6450436,915	601088,186	119,086
1671	6450437,577	601088,683	119,188
1672	6450436,750	601089,676	118,922
1673	6450436,419	601091,331	118,594
1674	6450437,081	601091,827	118,690
1675	6450437,908	601091,993	118,709
1676	6450439,398	601091,993	118,656
1677	6450439,894	601092,655	118,908
1678	6450440,556	601093,151	118,834
1679	6450441,384	601093,317	118,830
1680	6450516,026	601157,532	116,213
1681	6450513,544	601154,388	115,703
1682	6450510,399	601150,250	116,099
1683	6450501,958	601138,168	115,639
1684	6450505,765	601143,630	115,875
1685	6450493,187	601127,411	115,401
1686	6450487,560	601121,783	115,742
1687	6450497,490	601131,383	115,623
1688	6450451,149	601094,641	116,867
1689	6450452,473	601095,303	116,887
1690	6450454,955	601099,109	116,779
1691	6450456,114	601102,254	116,772
1692	6450458,265	601106,061	116,655

1693	6450461,244	601107,716	116,626
1694	6450464,886	601109,371	116,463
1695	6450468,692	601111,191	116,299
1696	6450472,168	601113,674	116,528
1697	6450475,643	601115,163	116,020
1698	6450480,443	601118,142	115,694
1699	6450482,760	601117,315	115,666
1700	6450485,574	601117,646	115,576
1701	6450486,070	601117,480	115,603
1702	6450488,387	601118,142	115,685
1703	6450490,870	601120,128	115,523
1704	6450493,352	601122,611	115,463
1705	6450496,166	601125,259	115,571
1706	6450498,483	601126,749	115,652
1707	6450500,800	601129,066	115,797
1708	6450501,627	601131,217	115,594
1709	6450501,627	601133,203	115,620
1710	6450503,613	601136,513	115,690
1711	6450505,103	601139,658	115,720
1712	6450507,089	601142,637	115,787
1713	6450508,413	601144,623	115,830
1714	6450508,744	601147,437	115,983
1715	6450510,730	601149,092	116,019
1716	6450513,047	601151,243	115,816
1717	6450516,026	601154,388	115,866
1718	6450519,171	601157,036	115,886
1719	6450521,819	601158,691	116,117
1720	6450523,143	601160,677	116,182
1721	6450524,467	601162,497	116,247
1722	6450526,122	601164,483	116,557
1723	6450528,605	601167,463	116,520
1724	6450530,756	601170,276	116,515
1725	6450531,749	601172,428	116,439
1726	6450531,749	601174,910	116,727
1727	6450532,246	601175,241	116,763
1728	6450531,418	601177,724	116,631
1729	6450531,087	601179,213	116,801
1730	6450528,770	601181,530	116,799
1731	6450528,108	601182,192	116,987
1732	6450525,791	601184,509	116,954
1733	6450525,294	601185,999	117,214
1734	6450523,805	601188,647	117,089
1735	6450518,840	601197,584	116,539
1736	6450520,660	601194,109	116,607
1737	6450516,854	601201,060	116,114
1738	6450514,868	601204,535	116,253
1739	6450512,551	601208,508	116,027
1740	6450510,565	601212,645	116,024
1741	6450524,136	601169,945	116,107
1742	6450508,248	601217,776	116,077
1743	6450488,553	601119,797	116,275
1744	6450536,383	601174,745	116,571
1745	6450539,859	601176,234	116,386
1746	6450542,176	601177,889	116,567
1747	6450544,327	601182,192	116,909
1748	6450548,300	601183,351	116,956
1749	6450551,113	601184,840	116,763
1750	6450554,092	601186,827	116,647
1751	6450556,575	601189,806	116,613
1752	6450558,395	601192,288	116,562
1753	6450560,878	601195,267	116,418
1754	6450562,367	601197,750	116,397
1755	6450563,195	601199,405	116,635
1756	6450566,670	601200,398	116,089
1757	6450568,988	601203,377	115,867
1758	6450572,629	601207,184	115,457
1759	6450575,277	601208,839	115,168
1760	6450578,090	601210,825	115,084
1761	6450580,076	601213,307	115,098
1762	6450579,911	601215,955	115,016
1763	6450580,076	601218,272	115,129
1764	6450586,365	601221,748	114,802
1765	6450588,517	601224,396	114,562
1766	6450590,503	601226,713	114,602
1767	6450591,331	601229,196	114,851
1768	6450591,993	601231,678	114,828
1769	6450593,317	601234,326	115,363
1770	6450594,310	601239,126	115,349
1771	6450593,813	601244,918	114,701
1772	6450593,151	601247,898	114,653
1773	6450591,662	601250,049	114,675
1774	6450588,848	601252,201	114,650
1775	6450587,193	601253,856	114,794
1776	6450585,869	601260,476	114,611
1777	6450583,055	601264,117	114,762
1778	6450582,393	601266,599	114,656
1779	6450580,904	601272,558	114,544
1780	6450576,766	601277,357	114,802
1781	6450574,449	601279,674	114,856
1782	6450570,312	601280,667	115,503
1783	6450568,491	601279,674	115,819
1784	6450565,015	601278,516	116,260
1785	6450562,202	601277,688	116,283
1786	6450558,230	601277,688	116,633
1787	6450555,747	601279,674	116,204
1788	6450551,941	601283,812	115,963
1789	6450549,955	601286,460	115,875
1790	6450549,955	601287,122	115,974
1791	6450549,293	601286,791	115,939
1792	6450547,141	601291,094	115,806
1793	6450546,148	601291,591	116,291
1794	6450543,996	601296,390	115,943
1795	6450544,658	601297,880	115,874
1796	6450542,010	601301,686	115,932
1797	6450542,010	601303,010	116,045
1798	6450540,355	601307,975	115,525

1799	6450539,197	601308,141	115,952
1800	6450537,211	601313,106	115,549
1801	6450536,218	601313,603	115,724
1802	6450532,908	601317,740	115,643
1803	6450532,742	601318,402	115,756
1804	6450530,922	601320,885	115,314
1805	6450530,591	601322,209	115,402
1806	6450528,274	601324,195	115,361
1807	6450527,446	601324,691	115,749
1808	6450521,984	601326,843	116,484
1809	6450517,019	601330,153	116,637
1810	6450515,861	601329,822	116,979
1811	6450510,565	601331,808	116,894
1812	6450509,572	601331,643	117,140
1813	6450505,434	601333,463	117,411
1814	6450503,613	601335,449	117,515
1815	6450500,469	601337,270	117,453
1816	6450498,814	601338,594	117,346
1817	6450496,828	601340,745	116,666
1818	6450495,338	601343,559	116,401
1819	6450496,166	601348,027	116,137
1820	6450499,476	601351,338	116,180
1821	6450503,117	601355,475	116,343
1822	6450506,262	601358,289	116,197
1823	6450509,241	601361,599	116,107
1824	6450514,371	601366,233	115,951
1825	6450517,019	601369,377	116,080
1826	6450522,150	601366,233	116,041
1827	6450528,108	601361,433	115,730
1828	6450532,246	601355,144	115,395
1829	6450538,369	601347,862	115,208
1830	6450543,334	601341,242	114,864
1831	6450548,300	601335,118	114,472
1832	6450552,768	601328,167	114,592
1833	6450556,244	601322,871	114,573
1834	6450560,050	601317,078	114,737
1835	6450563,195	601311,120	115,030
1836	6450567,664	601302,845	115,256
1837	6450571,470	601296,556	115,289
1838	6450572,794	601290,267	115,434
1839	6450568,160	601290,763	117,995
1840	6450566,174	601286,956	117,558
1841	6450565,346	601282,488	117,439
1842	6450562,202	601281,495	117,506
1843	6450559,554	601279,509	117,399
1844	6450555,251	601285,301	117,663
1845	6450557,071	601290,598	117,441
1846	6450560,381	601295,397	117,692
1847	6450564,022	601299,038	117,781
1848	6450561,043	601305,162	117,757
1849	6450558,230	601304,996	117,562
1850	6450554,754	601301,521	117,469
1851	6450549,293	601294,570	117,254
1852	6450546,148	601303,507	117,155
1853	6450549,955	601307,644	117,346
1854	6450553,099	601309,134	117,526
1855	6450556,575	601310,789	117,983
1856	6450552,272	601317,740	117,839
1857	6450550,617	601316,747	117,594
1858	6450547,969	601314,265	117,468
1859	6450544,162	601310,458	117,057
1860	6450542,176	601315,920	117,314
1861	6450543,665	601318,733	117,457
1862	6450545,817	601320,719	117,293
1863	6450548,962	601322,705	117,570
1864	6450547,141	601326,677	117,583
1865	6450545,651	601326,015	117,609
1866	6450542,672	601322,540	117,828
1867	6450540,852	601320,719	117,370
1868	6450538,535	601318,071	117,140
1869	6450535,390	601321,050	117,179
1870	6450534,397	601324,360	117,250
1871	6450537,045	601326,843	117,293
1872	6450539,362	601328,332	117,496
1873	6450543,003	601331,146	117,769
1874	6450541,017	601335,615	117,793
1875	6450539,693	601334,787	118,056
1876	6450537,376	601331,146	117,366
1877	6450536,052	601328,994	117,458
1878	6450533,239	601326,512	117,470
1879	6450528,108	601328,994	117,631
1880	6450529,763	601331,808	117,671
1881	6450532,246	601335,118	117,868
1882	6450534,066	601337,270	117,804
1883	6450536,714	601339,752	117,913
1884	6450534,232	601345,379	117,966
1885	6450532,411	601344,386	118,237
1886	6450530,591	601342,069	118,100
1887	6450527,777	601338,925	117,768
1888	6450524,963	601335,780	118,153
1889	6450524,467	601332,636	118,144
1890	6450523,308	601330,650	117,845
1891	6450519,171	601331,643	117,838
1892	6450517,681	601332,139	117,517
1893	6450518,509	601335,284	117,670
1894	6450520,495	601338,263	118,073
1895	6450522,150	601341,738	118,401
1896	6450524,798	601344,386	118,294
1897	6450526,288	601346,869	118,346
1898	6450529,101	601349,517	118,154
1899	6450526,288	601354,813	118,566
1900	6450524,632	601353,986	119,132
1901	6450521,488	601350,841	118,541
1902	6450519,833	601346,869	118,260
1903	6450518,840	601343,559	118,237
1904	6450518,012	601340,249	118,071

1905	6450517,185	601336,277	117,527
1906	6450515,199	601333,794	117,854
1907	6450511,889	601334,622	117,557
1908	6450512,220	601337,766	117,683
1909	6450512,882	601340,414	117,365
1910	6450514,702	601343,724	117,642
1911	6450516,026	601346,041	118,161
1912	6450517,681	601348,689	118,443
1913	6450519,833	601351,669	118,860
1914	6450521,819	601353,489	118,919
1915	6450523,474	601355,310	119,028
1916	6450522,150	601359,613	118,847
1917	6450520,329	601361,764	118,837
1918	6450518,509	601362,757	119,023
1919	6450515,530	601360,275	118,884
1920	6450518,012	601358,454	119,314
1921	6450516,026	601353,820	118,751
1922	6450512,716	601355,641	118,910
1923	6450508,248	601353,158	118,462
1924	6450509,737	601350,013	117,990
1925	6450511,889	601347,034	117,441
1926	6450510,068	601344,221	118,082
1927	6450507,420	601345,545	118,112
1928	6450504,606	601347,862	118,336
1929	6450501,296	601346,869	118,580
1930	6450501,958	601345,214	118,631
1931	6450504,275	601341,738	118,307
1932	6450507,586	601339,752	118,286
1933	6450509,737	601337,932	117,761
1934	6450509,241	601334,787	117,930
1935	6450507,089	601335,780	117,923
1936	6450504,772	601336,939	118,086
1937	6450501,462	601338,759	117,638
1938	6450500,138	601340,083	117,848
1939	6450499,641	601342,731	118,130
1940	6450495,338	601335,449	118,723
1941	6450497,159	601334,125	119,247
1942	6450493,518	601330,981	119,505
1943	6450496,993	601327,505	119,881
1944	6450498,979	601328,663	119,489
1945	6450499,641	601330,981	119,344
1946	6450501,958	601330,484	119,457
1947	6450505,765	601328,498	118,708
1948	6450506,262	601326,512	118,830
1949	6450504,772	601324,526	118,668
1950	6450508,579	601320,719	118,893
1951	6450509,903	601321,381	118,917
1952	6450510,896	601325,188	118,332
1953	6450514,868	601324,029	118,555
1954	6450516,357	601321,878	118,473
1955	6450512,551	601318,237	119,132
1956	6450515,530	601317,078	119,241
1957	6450518,509	601318,733	119,100
1958	6450519,667	601319,395	118,992
1959	6450521,488	601315,423	118,651
1960	6450522,150	601313,768	119,208
1961	6450519,667	601312,610	119,159
1962	6450520,164	601311,120	119,184
1963	6450521,322	601309,630	119,440
1964	6450523,143	601310,458	119,534
1965	6450524,632	601311,617	119,496
1966	6450527,612	601308,968	119,856
1967	6450526,619	601307,148	120,453
1968	6450529,101	601305,327	120,717
1969	6450527,612	601304,003	120,796
1970	6450526,619	601303,507	120,977
1971	6450517,350	601274,709	121,097
1972	6450517,681	601274,047	121,389
1973	6450530,425	601277,854	119,882
1974	6450530,425	601279,509	120,092
1975	6450528,274	601280,833	120,304
1976	6450529,267	601284,474	120,366
1977	6450531,915	601284,639	119,942
1978	6450534,728	601282,819	119,953
1979	6450536,383	601285,136	119,524
1980	6450535,390	601286,625	120,044
1981	6450533,073	601288,280	120,395
1982	6450532,246	601295,563	119,981
1983	6450532,411	601297,052	119,898
1984	6450532,577	601303,341	119,461
1985	6450534,397	601302,845	119,243
1986	6450535,390	601299,700	119,179
1987	6450536,549	601295,563	119,326
1988	6450538,038	601295,397	119,302
1989	6450539,197	601291,756	119,037
1990	6450537,542	601290,267	119,189
1991	6450538,204	601286,460	118,640
1992	6450539,528	601284,805	118,570
1993	6450541,845	601286,791	118,606
1994	6450544,989	601283,150	118,891
1995	6450543,665	601281,495	118,826
1996	6450540,852	601279,674	118,324
1997	6450537,045	601280,336	118,601
1998	6450535,390	601277,688	118,426
1999	6450533,570	601275,040	118,284
2000	6450531,253	601270,903	118,237
2001	6450528,770	601267,592	118,190
2002	6450527,115	601264,282	118,046
2003	6450515,695	601263,786	120,582
2004	6450514,702	601261,634	121,166
2005	6450515,861	601258,159	120,901
2006	6450517,847	601254,518	121,111
2007	6450519,171	601252,532	120,995
2008	6450522,150	601249,718	120,653
2009	6450522,977	601252,035	120,174
2010	6450522,481	601254,849	119,963

2011	6450520,991	601257,662	119,758
2012	6450520,495	601261,138	119,517
2013	6450524,632	601260,807	118,566
2014	6450524,632	601257,662	119,073
2015	6450525,625	601255,014	119,157
2016	6450526,784	601251,870	118,818
2017	6450527,281	601248,891	118,515
2018	6450528,439	601249,387	118,633
2019	6450528,108	601251,208	118,648
2020	6450527,281	601252,863	118,919
2021	6450529,432	601254,683	118,494
2022	6450529,929	601254,849	118,097
2023	6450532,080	601257,497	118,155
2024	6450532,908	601259,483	118,127
2025	6450534,232	601258,986	118,146
2026	6450533,073	601257,993	119,067
2027	6450533,901	601257,662	119,019
2028	6450536,218	601255,676	118,210
2029	6450534,563	601253,690	119,658
2030	6450532,908	601252,201	119,825
2031	6450533,901	601248,394	120,152
2032	6450535,721	601248,229	120,206
2033	6450539,362	601250,877	118,149
2034	6450543,500	601248,725	118,114
2035	6450542,507	601246,573	118,592
2036	6450540,024	601244,587	120,105
2037	6450538,535	601244,091	120,107
2038	6450536,549	601244,753	120,061
2039	6450537,707	601241,443	119,106
2040	6450540,190	601241,939	120,044
2041	6450541,679	601242,601	120,041
2042	6450541,183	601239,622	118,946
2043	6450543,665	601241,277	118,755
2044	6450544,493	601242,601	118,357
2045	6450547,141	601240,615	118,155
2046	6450550,782	601241,112	118,386
2047	6450550,451	601243,263	118,798
2048	6450549,127	601245,580	118,191
2049	6450551,279	601246,904	118,155
2050	6450551,610	601248,560	118,739
2051	6450549,624	601248,891	118,940
2052	6450547,141	601250,546	118,619
2053	6450544,327	601251,208	118,187
2054	6450542,176	601253,525	117,867
2055	6450542,507	601256,835	118,620
2056	6450539,859	601259,814	117,998
2057	6450541,348	601262,958	118,424
2058	6450538,535	601264,282	118,683
2059	6450535,887	601263,455	118,230
2060	6450534,397	601264,944	118,141
2061	6450533,901	601267,427	118,058
2062	6450534,232	601268,917	118,505
2063	6450537,542	601270,572	118,332
2064	6450540,190	601270,406	118,772
2065	6450543,334	601272,392	118,638
2066	6450544,493	601271,234	119,019
2067	6450544,327	601268,917	119,052
2068	6450542,672	601267,427	118,996
2069	6450542,672	601265,772	118,753
2070	6450544,658	601266,103	118,488
2071	6450546,148	601269,579	118,420
2072	6450547,141	601272,227	118,261
2073	6450548,796	601274,709	118,313
2074	6450549,458	601277,026	118,590
2075	6450546,479	601280,998	118,516
2076	6450543,831	601280,502	118,700
2077	6450542,010	601279,178	118,397
2078	6450541,514	601282,488	118,719
2079	6450542,341	601286,129	118,552
2080	6450552,437	601275,371	118,763
2081	6450554,754	601273,220	119,018
2082	6450553,265	601270,903	118,918
2083	6450551,279	601268,586	118,683
2084	6450548,631	601266,434	118,702
2085	6450546,644	601263,620	118,834
2086	6450546,644	601260,807	119,300
2087	6450547,969	601258,324	119,167
2088	6450550,286	601260,807	118,943
2089	6450553,099	601264,779	118,920
2090	6450555,582	601267,758	119,015
2091	6450557,237	601269,579	119,236
2092	6450557,568	601271,565	119,187
2093	6450561,043	601272,723	118,554
2094	6450562,367	601270,406	118,350
2095	6450561,374	601267,096	118,324
2096	6450559,719	601265,110	118,338
2097	6450559,223	601263,124	118,659
2098	6450557,237	601259,317	118,743
2099	6450555,747	601256,173	118,708
2100	6450554,092	601251,870	119,043
2101	6450553,099	601248,560	118,363
2102	6450556,575	601249,222	118,662
2103	6450559,057	601252,697	118,409
2104	6450560,712	601256,007	118,085
2105	6450562,367	601259,483	117,681
2106	6450564,684	601264,779	117,944
2107	6450566,008	601267,261	118,291
2108	6450565,181	601270,572	118,705
2109	6450564,684	601272,889	118,962
2110	6450566,836	601273,551	118,540
2111	6450568,988	601273,716	118,414
2112	6450571,139	601272,227	118,327
2113	6450569,981	601270,075	118,288
2114	6450569,484	601267,758	118,510
2115	6450572,960	601266,268	117,527
2116	6450572,132	601264,779	117,397

2117	6450570,974	601262,958	116,983
2118	6450568,326	601258,490	116,913
2119	6450565,677	601255,676	117,103
2120	6450561,705	601251,042	117,112
2121	6450559,719	601248,560	117,574
2122	6450556,409	601245,746	118,190
2123	6450559,885	601244,918	117,994
2124	6450563,195	601246,242	118,264
2125	6450568,160	601250,380	117,811
2126	6450571,967	601254,187	117,487
2127	6450574,284	601257,331	117,353
2128	6450576,104	601259,648	117,245
2129	6450575,773	601263,455	116,948
2130	6450578,090	601260,972	116,781
2131	6450579,911	601257,331	117,427
2132	6450578,752	601254,352	117,600
2133	6450575,773	601251,042	117,677
2134	6450573,125	601248,560	117,539
2135	6450570,808	601246,573	117,651
2136	6450568,657	601244,091	117,787
2137	6450570,146	601241,112	118,133
2138	6450572,629	601241,277	117,794
2139	6450575,939	601242,436	117,762
2140	6450577,759	601245,746	117,955
2141	6450580,242	601248,560	118,162
2142	6450584,545	601247,070	117,934
2143	6450586,034	601245,580	118,157
2144	6450587,524	601243,098	118,282
2145	6450589,179	601240,119	117,979
2146	6450590,007	601238,133	118,013
2147	6450587,855	601234,492	117,885
2148	6450585,372	601235,485	118,454
2149	6450583,386	601238,464	118,333
2150	6450581,400	601241,112	118,261
2151	6450579,911	601242,436	118,396
2152	6450576,932	601242,601	118,230
2153	6450576,104	601241,112	118,277
2154	6450576,932	601237,140	117,659
2155	6450580,407	601235,154	118,367
2156	6450583,055	601234,492	118,678
2157	6450586,200	601233,499	117,883
2158	6450584,048	601230,354	117,659
2159	6450582,393	601227,375	117,454
2160	6450579,580	601228,534	117,580
2161	6450576,435	601230,851	117,527
2162	6450573,622	601228,534	117,480
2163	6450573,953	601226,216	117,443
2164	6450577,428	601223,734	117,513
2165	6450575,939	601219,596	117,340
2166	6450574,284	601215,128	117,593
2167	6450571,636	601210,990	117,547
2168	6450568,988	601208,508	117,765
2169	6450565,677	601207,184	117,924
2170	6450561,705	601206,191	118,187
2171	6450559,223	601209,004	119,068
2172	6450561,374	601211,983	118,885
2173	6450565,512	601215,624	118,172
2174	6450568,491	601218,438	117,768
2175	6450571,139	601221,582	117,307
2176	6450568,988	601224,892	117,515
2177	6450571,967	601227,044	117,457
2178	6450575,277	601232,175	117,873
2179	6450574,449	601237,802	118,472
2180	6450573,953	601235,154	118,716
2181	6450572,298	601232,009	118,717
2182	6450570,312	601229,692	118,373
2183	6450569,319	601233,002	119,495
2184	6450569,319	601234,492	119,348
2185	6450568,988	601236,643	118,855
2186	6450566,339	601239,622	118,507
2187	6450564,022	601241,277	118,648
2188	6450559,885	601241,112	119,003
2189	6450559,223	601239,788	119,013
2190	6450560,381	601237,305	118,996
2191	6450562,036	601234,988	119,205
2192	6450563,526	601232,671	119,530
2193	6450564,684	601227,872	118,596
2194	6450563,360	601223,237	118,116
2195	6450560,878	601220,424	118,366
2196	6450559,719	601217,941	118,599
2197	6450557,071	601213,473	119,095
2198	6450551,444	601216,617	119,178
2199	6450552,106	601219,100	119,655
2200	6450553,927	601222,079	119,316
2201	6450556,906	601224,892	118,352
2202	6450558,561	601227,044	118,497
2203	6450560,050	601230,023	118,729
2204	6450561,871	601233,499	119,426
2205	6450561,705	601237,967	119,075
2206	6450561,540	601240,946	118,531
2207	6450557,402	601241,608	118,681
2208	6450555,913	601239,953	118,818
2209	6450556,078	601234,988	118,732
2210	6450554,423	601230,023	118,470
2211	6450552,934	601225,720	118,925
2212	6450550,948	601222,079	119,424
2213	6450546,810	601223,072	119,319
2214	6450546,976	601227,706	119,290
2215	6450550,286	601231,016	118,849
2216	6450552,768	601233,499	118,449
2217	6450554,423	601237,140	118,958
2218	6450556,740	601239,291	119,030
2219	6450558,064	601240,781	118,834
2220	6450555,416	601242,270	118,526
2221	6450553,265	601240,781	118,477
2222	6450550,948	601236,147	118,253

2223	6450549,955	601232,506	118,621
2224	6450547,803	601229,527	119,219
2225	6450544,327	601226,879	119,318
2226	6450541,348	601230,189	118,997
2227	6450540,024	601232,506	118,837
2228	6450542,838	601235,319	118,916
2229	6450543,334	601238,795	118,741
2230	6450541,514	601238,960	118,796
2231	6450539,362	601238,464	118,858
2232	6450538,369	601238,795	118,449
2233	6450534,397	601243,098	118,735
2234	6450534,894	601241,277	119,188
2235	6450534,563	601240,450	119,394
2236	6450536,549	601236,643	119,538
2237	6450536,714	601235,154	119,800
2238	6450538,535	601232,175	119,952
2239	6450538,369	601230,851	120,212
2240	6450540,686	601227,706	119,931
2241	6450541,679	601226,713	120,269
2242	6450543,831	601223,734	120,129
2243	6450544,493	601222,410	120,593
2244	6450547,141	601219,265	120,574
2245	6450547,472	601217,941	120,703
2246	6450550,451	601215,128	120,413
2247	6450549,955	601213,307	120,452
2248	6450550,617	601210,990	120,206
2249	6450553,099	601209,666	120,345
2250	6450555,913	601208,011	120,249
2251	6450556,078	601206,687	120,517
2252	6450557,899	601204,866	120,424
2253	6450557,733	601203,542	120,418
2254	6450559,223	601200,729	118,236
2255	6450558,892	601198,908	117,913
2256	6450557,899	601199,405	118,309
2257	6450556,740	601199,901	118,397
2258	6450554,589	601202,715	118,872
2259	6450551,775	601205,528	118,953
2260	6450548,134	601209,004	119,019
2261	6450547,803	601210,163	119,174
2262	6450547,638	601210,163	119,172
2263	6450544,658	601211,818	118,702
2264	6450544,824	601212,976	118,653
2265	6450540,190	601217,445	118,395
2266	6450540,521	601218,934	118,329
2267	6450536,714	601222,741	118,384
2268	6450537,045	601223,568	118,605
2269	6450535,225	601227,210	118,849
2270	6450534,894	601228,699	119,202
2271	6450532,246	601232,837	118,771
2272	6450532,577	601234,161	118,844
2273	6450533,570	601235,319	118,548
2274	6450532,577	601239,788	117,778
2275	6450531,253	601240,119	118,041
2276	6450530,591	601246,408	117,992
2277	6450528,936	601245,911	118,331
2278	6450527,281	601249,387	118,592
2279	6450527,777	601250,711	118,739
2280	6450541,017	601193,447	125,048
2281	6450530,094	601212,314	124,976
2282	6450533,073	601209,170	124,312
2283	6450534,563	601205,859	124,757
2284	6450538,369	601197,750	125,675
2285	6450539,362	601195,764	125,559
2286	6450542,341	601190,633	126,200
2287	6450543,831	601191,626	126,051
2288	6450542,010	601194,274	125,664
2289	6450540,852	601196,591	125,448
2290	6450539,859	601198,908	124,634
2291	6450538,204	601200,894	124,723
2292	6450536,052	601203,377	124,602
2293	6450531,749	601206,522	124,429
2294	6450529,763	601209,666	124,490
2295	6450526,453	601213,638	124,716
2296	6450535,887	601200,729	125,156
2297	6450532,577	601204,866	124,343
2298	6450533,570	601202,880	124,539
2299	6450495,338	601257,000	119,046
2300	6450493,683	601259,483	119,288
2301	6450493,683	601264,282	119,417
2302	6450495,504	601267,592	119,259
2303	6450497,159	601269,579	118,889
2304	6450506,262	601271,068	118,929
2305	6450503,613	601267,923	119,733
2306	6450500,800	601268,254	119,318
2307	6450497,986	601266,103	119,622
2308	6450499,310	601263,951	120,207
2309	6450499,310	601261,634	120,422
2310	6450497,655	601260,145	120,192
2311	6450496,166	601258,324	119,770
2312	6450523,639	601218,934	125,562
2313	6450527,612	601213,969	124,848
2314	6450525,625	601216,286	125,041
2315	6450519,502	601226,382	124,792
2316	6450518,509	601225,389	124,989
2317	6450519,336	601222,410	125,055
2318	6450520,991	601221,748	125,138
2319	6450524,136	601216,452	124,803
2320	6450521,819	601219,431	125,121
2321	6450515,861	601233,333	124,464
2322	6450519,005	601229,692	124,745
2323	6450518,509	601233,002	125,034
2324	6450516,854	601229,527	124,896
2325	6450515,530	601236,974	125,124
2326	6450517,350	601237,471	124,884
2327	6450519,336	601237,967	125,314
2328	6450515,530	601240,450	124,723

2329	6450517,019	601241,939	124,718
2330	6450519,005	601243,429	124,558
2331	6450514,868	601249,056	124,511
2332	6450513,213	601247,898	124,151
2333	6450512,551	601246,739	123,924
2334	6450510,068	601249,387	123,118
2335	6450509,241	601253,028	123,493
2336	6450510,896	601253,028	124,649
2337	6450511,392	601253,856	124,435
2338	6450510,068	601256,669	124,371
2339	6450508,579	601255,676	124,100
2340	6450507,089	601254,518	123,367
2341	6450507,586	601251,870	123,067
2342	6450506,758	601257,497	124,293
2343	6450507,586	601258,821	124,326
2344	6450495,173	601325,188	120,881
2345	6450492,856	601327,836	120,749
2346	6450478,788	601316,747	118,079
2347	6450477,629	601318,402	117,984
2348	6450477,795	601320,223	118,033
2349	6450480,112	601321,878	118,427
2350	6450492,194	601341,242	116,410
2351	6450489,380	601339,090	116,438
2352	6450486,401	601336,608	116,538
2353	6450483,256	601332,139	116,648
2354	6450480,608	601328,498	116,593
2355	6450478,126	601326,512	116,359
2356	6450475,974	601324,029	116,198
2357	6450473,823	601321,712	116,232
2358	6450472,499	601319,395	116,354
2359	6450472,499	601317,244	116,499
2360	6450475,478	601315,092	116,392
2361	6450486,401	601262,296	115,727
2362	6450489,215	601257,497	115,825
2363	6450492,525	601251,704	115,746
2364	6450494,014	601248,560	115,786
2365	6450496,166	601243,429	115,915
2366	6450498,483	601238,629	115,837
2367	6450499,972	601235,650	115,884
2368	6450501,793	601231,347	115,947
2369	6450503,779	601227,044	116,058
2370	6450506,096	601222,410	116,146
2371	6450521,488	601165,808	116,247
2372	6450526,288	601173,917	115,997
2373	6450525,791	601180,703	116,010
2374	6450519,005	601161,835	116,186
2375	6450491,201	601254,187	115,791
2376	6450484,249	601265,441	115,905
2377	6450467,037	601300,859	115,551
2378	6450467,203	601302,348	115,707
2379	6450467,534	601304,831	115,531
2380	6450468,527	601307,479	115,873
2381	6450472,333	601310,293	116,176
2382	6450472,995	601311,782	116,508
2383	6450465,051	601302,017	115,394
2384	6450460,251	601296,556	114,855
2385	6450458,762	601294,073	114,599
2386	6450454,790	601289,108	114,148
2387	6450452,473	601286,460	114,017
2388	6450449,659	601283,812	113,941
2389	6450446,349	601280,171	113,735
2390	6450444,363	601276,695	113,784
2391	6450442,377	601274,709	113,819
2392	6450440,060	601273,385	113,932
2393	6450440,722	601272,723	113,826
2394	6450439,067	601272,061	113,797
2395	6450436,915	601268,420	114,098
2396	6450429,799	601259,814	113,826
2397	6450339,268	600955,948	107,544
2398	6450333,475	600957,935	107,556
2399	6450320,566	600954,293	107,342
2400	6450317,587	600954,459	107,121
2401	6450315,766	600953,631	107,274
2402	6450309,477	600942,543	107,075
2403	6450312,291	600940,888	107,035
2404	6450315,601	600940,391	107,167
2405	6450318,249	600939,067	107,145
2406	6450319,573	600935,095	107,177
2407	6450319,408	600931,123	107,195
2408	6450325,862	600911,428	107,440
2409	6450330,165	600911,097	107,205
2410	6450339,930	600914,076	107,138
2411	6450344,068	600917,552	107,127
2412	6450346,219	600922,848	107,069
2413	6450347,212	600929,633	107,089
2414	6450347,378	600933,605	107,060
2415	6450346,716	600939,564	107,053
2416	6450347,543	600943,701	107,065
2417	6450348,371	600946,515	107,195
2418	6450346,054	600950,652	107,289
2419	6450343,571	600952,307	107,296
2420	6450317,587	600903,815	107,277
2421	6450315,435	600906,463	107,180
2422	6450313,780	600910,435	107,060
2423	6450312,622	600914,572	107,179
2424	6450309,146	600931,785	107,096
2425	6450306,664	600935,260	107,240
2426	6450305,009	600937,578	107,077
2427	6450302,526	600941,384	106,952
2428	6450296,899	600939,233	106,846
2429	6450292,099	600933,605	107,000
2430	6450290,610	600928,640	107,136
2431	6450286,803	600893,388	107,281
2432	6450285,148	600897,857	107,245
2433	6450284,983	600924,999	107,420
2434	6450283,493	600929,633	107,294

2435	6450281,342	600937,578	107,225
2436	6450284,321	600938,571	106,987
2437	6450286,638	600941,219	106,880
2438	6450281,342	600966,872	106,714
2439	6450276,542	600967,699	106,684
2440	6450271,742	600969,023	106,586
2441	6450268,101	600969,023	106,567
2442	6450264,957	600966,541	106,626
2443	6450264,791	600963,727	106,750
2444	6450267,439	600958,928	106,778
2445	6450269,922	600953,797	106,899
2446	6450272,073	600950,321	106,948
2447	6450272,735	600947,508	106,929
2448	6450273,397	600943,867	107,103
2449	6450276,211	600941,053	106,790
2450	6450278,197	600938,902	107,092
2451	6450256,847	600942,874	106,967
2452	6450242,614	600948,004	107,171
2453	6450225,898	600958,928	107,184
2454	6450223,912	600967,203	107,230
2455	6450223,415	600972,995	107,298
2456	6450276,542	600972,499	106,766
2457	6450282,831	600971,837	106,819
2458	6450287,796	600971,671	106,930
2459	6450306,829	600981,602	107,574
2460	6450305,505	600984,912	107,607
2461	6450302,361	600986,732	107,811
2462	6450298,720	600986,401	108,032
2463	6450293,920	600985,077	107,817
2464	6450290,279	600984,415	107,704
2465	6450268,101	600983,919	107,395
2466	6450262,143	600984,084	107,466
2467	6450257,178	600983,753	107,380
2468	6450251,054	600983,753	107,342
2469	6450246,420	600983,257	107,487
2470	6450313,780	600964,720	107,302
2471	6450318,083	600965,217	107,244
2472	6450322,718	600965,382	107,357
2473	6450358,020	601019,160	108,095
2474	6450358,500	601006,040	107,859
2475	6450357,900	601008,930	108,244
2476	6450359,500	601014,630	108,075
2477	6450361,040	601019,860	108,140
2478	6450362,640	601027,150	108,161
2479	6450364,300	601033,700	108,415
2480	6450366,450	601039,600	108,523
2481	6450366,840	601044,740	108,627
2482	6450367,870	601047,940	108,179
2483	6450369,920	601050,900	107,300
2484	6450371,590	601052,820	107,047
2485	6450372,230	601052,160	106,814
2486	6450374,700	601054,930	106,574
2487	6450375,560	601053,050	106,548
2488	6450372,770	601048,990	106,560
2489	6450370,880	601049,640	106,653
2490	6450371,070	601045,350	106,731
2491	6450369,780	601045,310	106,833
2492	6450369,240	601040,190	107,104
2493	6450368,830	601040,280	107,075
2494	6450367,540	601035,630	107,433
2495	6450366,750	601035,540	107,474
2496	6450365,630	601030,280	107,468
2497	6450364,980	601030,250	107,570
2498	6450363,830	601024,240	107,455
2499	6450363,290	601024,140	107,542
2500	6450362,870	601018,470	107,225
2501	6450362,260	601018,320	107,293
2502	6450361,730	601012,780	106,688
2503	6450360,640	601012,580	106,768
2504	6450360,460	601007,240	106,528
2505	6450360,880	601007,290	106,535
2506	6450362,240	601002,200	107,388
2507	6450364,650	600998,370	107,994
2508	6450368,410	600995,420	108,491
2509	6450372,210	600993,360	107,991
2510	6450374,870	600993,750	108,212
2511	6450375,050	600991,310	108,742
2512	6450373,840	600989,380	108,643
2513	6450375,200	600993,960	108,301
2514	6450379,080	600995,950	108,326
2515	6450382,360	600999,890	108,119
2516	6450383,680	601003,410	107,924
2517	6450384,770	601008,470	107,201
2518	6450384,600	601011,420	106,885
2519	6450388,210	601011,320	108,091
2520	6450382,690	601014,440	107,797
2521	6450382,390	601018,610	107,670
2522	6450381,940	601023,440	107,495
2523	6450381,380	601028,240	107,194
2524	6450381,000	601031,980	106,938
2525	6450381,280	601036,440	106,964
2526	6450381,820	601044,280	107,507
2527	6450381,880	601040,760	107,122
2528	6450381,100	601049,820	107,219
2529	6450380,430	601053,650	106,614
2530	6450378,290	601053,880	106,618
2531	6450379,770	601046,260	107,942
2532	6450377,160	601046,680	107,771
2533	6450374,720	601047,700	107,891
2534	6450374,980	601055,880	107,444
2535	6450378,770	601043,770	108,550
2536	6450376,380	601044,210	108,265
2537	6450374,180	601044,390	108,800
2538	6450375,150	601040,810	110,187
2539	6450375,940	601040,640	110,369
2540	6450374,920	601035,420	110,713

2541	6450373,850	601035,560	110,748
2542	6450372,900	601031,390	111,096
2543	6450374,080	601030,860	111,178
2544	6450373,470	601026,590	111,913
2545	6450372,730	601025,710	112,110
2546	6450372,460	601020,120	112,860
2547	6450373,280	601019,440	112,865
2548	6450373,450	601014,410	113,269
2549	6450372,770	601014,420	113,252
2550	6450373,690	601009,660	113,553
2551	6450372,880	601009,760	113,615
2552	6450373,810	601005,300	113,590
2553	6450373,260	601005,110	113,699
2554	6450373,120	601002,730	113,363
2555	6450373,670	601002,370	113,305
2556	6450390,710	601011,690	108,931
2557	6450395,250	601015,450	110,973
2558	6450398,190	601019,920	111,336
2559	6450403,410	601026,840	111,346
2560	6450407,990	601032,310	112,117
2561	6450410,790	601037,180	111,993
2562	6450409,180	601039,060	112,987
2563	6450414,060	601041,510	112,780
2564	6450412,510	601042,420	113,651
2565	6450415,600	601044,980	112,487
2566	6450413,680	601044,680	113,226
2567	6450413,800	601047,670	111,703
2568	6450411,700	601046,350	112,955
2569	6450411,330	601048,060	112,516
2570	6450416,050	601050,410	111,831
2571	6450415,560	601055,490	112,276
2572	6450413,280	601058,240	112,357
2573	6450410,010	601058,770	111,896
2574	6450407,410	601058,660	111,044
2575	6450403,780	601058,010	110,006
2576	6450402,740	601059,630	109,454
2577	6450404,360	601061,360	109,853
2578	6450403,480	601062,210	109,767
2579	6450405,500	601065,520	110,341
2580	6450407,120	601064,960	110,732
2581	6450408,840	601068,420	111,204
2582	6450408,480	601069,850	111,071
2583	6450410,990	601071,300	111,491
2584	6450412,450	601072,350	111,927
2585	6450402,000	601057,300	109,450
2586	6450398,980	601056,830	109,031
2587	6450395,910	601056,130	108,564
2588	6450398,100	601053,200	108,907
2589	6450400,010	601050,870	109,389
2590	6450401,360	601054,130	109,488
2591	6450404,360	601052,620	111,170
2592	6450407,540	601049,610	111,926
2593	6450409,240	601048,700	112,448
2594	6450411,330	601050,400	113,882
2595	6450409,850	601052,190	114,054
2596	6450409,240	601054,690	113,669
2597	6450410,570	601055,330	113,366
2598	6450411,920	601056,010	113,843
2599	6450413,090	601054,310	113,740
2600	6450411,780	601053,520	113,732
2601	6450413,750	601052,290	113,542
2602	6450412,140	601050,790	113,579
2603	6450410,050	601044,060	113,177
2604	6450406,780	601045,820	112,377
2605	6450405,170	601047,150	112,040
2606	6450403,230	601047,930	111,673
2607	6450400,960	601046,090	111,298
2608	6450402,620	601043,330	111,714
2609	6450405,900	601042,130	112,314
2610	6450407,770	601037,920	113,676
2611	6450405,150	601033,610	113,636
2612	6450404,290	601034,450	113,637
2613	6450401,980	601030,440	113,435
2614	6450401,390	601031,230	113,450
2615	6450399,300	601028,440	113,107
2616	6450396,930	601026,610	113,034
2617	6450395,120	601022,820	113,515
2618	6450393,240	601020,090	113,804
2619	6450391,860	601019,560	113,572
2620	6450391,420	601023,670	113,248
2621	6450390,300	601027,980	112,665
2622	6450393,740	601025,430	113,063
2623	6450394,890	601029,200	112,631
2624	6450390,240	601030,260	112,422
2625	6450389,210	601034,830	111,691
2626	6450393,320	601033,580	112,167
2627	6450397,410	601032,060	112,604
2628	6450399,810	601031,220	112,915
2629	6450402,370	601035,080	112,750
2630	6450399,500	601036,600	112,268
2631	6450404,050	601037,170	112,873
2632	6450401,190	601039,340	112,270
2633	6450397,780	601040,680	111,645
2634	6450395,990	601037,140	111,900
2635	6450392,640	601038,390	111,339
2636	6450394,450	601041,770	111,131
2637	6450395,980	601045,030	110,995
2638	6450392,990	601045,920	110,348
2639	6450391,530	601043,180	110,545
2640	6450388,790	601037,610	111,261
2641	6450387,920	601042,430	110,613
2642	6450386,320	601045,070	109,922
2643	6450385,610	601046,640	109,434
2644	6450385,340	601049,040	108,793
2645	6450388,070	601050,470	108,579
2646	6450388,640	601049,310	108,915

2647	6450389,310	601048,100	109,614
2648	6450391,150	601047,800	109,626
2649	6450391,670	601051,300	108,436
2650	6450390,670	601053,120	108,187
2651	6450393,880	601050,390	108,626
2652	6450397,030	601048,810	109,149
2653	6450398,690	601049,020	109,367
2654	6450396,420	601051,480	108,736
2655	6450393,830	601053,300	108,167
2656	6450392,880	601056,190	108,040
2657	6450390,730	601054,040	107,784
2658	6450383,360	601053,840	106,186
2659	6450386,700	601054,770	106,176
2660	6450388,580	601057,060	106,276
2661	6450391,450	601058,920	106,361
2662	6450396,420	601059,510	106,303
2663	6450398,420	601060,380	106,440
2664	6450399,590	601063,820	106,428
2665	6450400,380	601067,240	106,507
2666	6450399,000	601069,220	106,390
2667	6450399,050	601072,150	108,015
2668	6450400,450	601072,470	108,122
2669	6450402,260	601070,620	106,846
2670	6450402,470	601070,320	106,807
2671	6450403,860	601072,180	107,032
2672	6450403,460	601072,340	107,081
2673	6450401,040	601073,910	108,300
2674	6450401,370	601076,500	108,130
2675	6450404,640	601074,860	106,460
2676	6450405,380	601075,150	106,496
2677	6450405,540	601077,120	106,478
2678	6450404,670	601076,670	106,509
2679	6450402,640	601079,440	106,422
2680	6450404,310	601081,140	106,425
2681	6450404,170	601085,100	106,253
2682	6450401,130	601081,190	106,159
2683	6450398,610	601078,020	107,631
2684	6450398,280	601080,930	106,279
2685	6450394,450	601078,940	106,262
2686	6450397,470	601076,690	108,212
2687	6450393,730	601075,830	106,213
2688	6450393,640	601072,450	106,329
2689	6450396,840	601073,840	108,147
2690	6450392,150	601067,770	106,210
2691	6450387,180	601064,280	106,262
2692	6450380,330	601059,980	106,282
2693	6450371,160	601056,010	106,897
2694	6450376,320	601061,340	106,422
2695	6450382,490	601068,970	106,315
2696	6450382,700	601076,330	106,190
2697	6450388,760	601075,580	106,296
2698	6450390,330	601081,750	106,189
2699	6450388,530	601088,090	106,184
2700	6450386,400	601092,970	106,142
2701	6450385,460	601088,860	106,100
2702	6450380,370	601087,280	106,169
2703	6450382,240	601081,440	106,188
2704	6450375,310	601086,850	106,149
2705	6450366,610	601084,080	107,437
2706	6450369,010	601086,010	106,120
2707	6450372,500	601083,780	106,148
2708	6450375,970	601080,020	106,183
2709	6450378,240	601076,220	106,189
2710	6450377,750	601072,390	106,203
2711	6450377,280	601067,560	106,210
2712	6450374,010	601063,580	106,257
2713	6450369,940	601060,250	106,665
2714	6450365,980	601057,780	107,116
2715	6450363,880	601057,520	107,846
2716	6450366,970	601055,980	107,311
2717	6450362,190	601051,560	108,109
2718	6450364,780	601047,720	108,185
2719	6450360,140	601042,700	108,373
2720	6450356,750	601045,420	108,430
2721	6450361,710	601058,730	108,839
2722	6450362,960	601058,050	108,503
2723	6450359,650	601062,390	108,762
2724	6450360,490	601065,930	108,646
2725	6450361,590	601065,760	109,102
2726	6450363,680	601064,280	109,248
2727	6450365,760	601062,500	109,071
2728	6450368,480	601065,560	109,368
2729	6450370,790	601068,940	109,729
2730	6450371,350	601071,790	109,968
2731	6450371,580	601074,290	109,988
2732	6450369,270	601077,010	110,333
2733	6450367,450	601078,670	110,435
2734	6450365,250	601078,210	110,452
2735	6450364,970	601074,820	110,114
2736	6450368,260	601073,220	110,019
2737	6450366,500	601069,700	109,804
2738	6450363,440	601072,210	110,112
2739	6450365,980	601067,230	109,593
2740	6450362,570	601068,350	109,341
2741	6450360,440	601068,790	108,619
2742	6450361,000	601073,620	108,512
2743	6450361,430	601077,980	108,443
2744	6450363,160	601081,030	108,639
2745	6450364,700	601082,160	108,240
2746	6450364,480	601083,760	108,667
2747	6450363,790	601083,660	108,916
2748	6450362,660	601083,810	108,565
2749	6450362,790	601087,550	108,512
2750	6450364,070	601087,390	108,956
2751	6450365,140	601087,180	108,468
2752	6450366,000	601090,950	108,465

2753	6450365,260	601091,300	109,042
2754	6450363,960	601091,180	108,448
2755	6450365,480	601094,330	108,692
2756	6450364,420	601094,610	109,095
2757	6450363,500	601093,560	108,478
2758	6450363,670	601096,970	108,012
2759	6450364,730	601096,020	108,763
2760	6450365,640	601096,480	107,916
2761	6450364,850	601097,390	108,110
2762	6450365,430	601100,170	107,497
2763	6450367,850	601103,900	106,429
2764	6450367,010	601099,740	106,686
2765	6450369,140	601100,350	106,360
2766	6450369,700	601097,800	106,470
2767	6450366,560	601097,040	107,285
2768	6450368,500	601094,340	106,524
2769	6450369,420	601090,520	106,241
2770	6450372,990	601093,950	106,191
2771	6450378,940	601096,990	106,191
2772	6450375,380	601102,860	106,192
2773	6450373,880	601108,150	106,287
2774	6450380,150	601111,090	106,284
2775	6450386,520	601114,500	106,528
2776	6450392,200	601118,370	106,668
2777	6450397,910	601124,020	106,729
2778	6450402,030	601131,120	106,653
2779	6450404,410	601136,200	106,694
2780	6450397,500	601121,660	106,667
2781	6450393,740	601114,060	106,548
2782	6450390,790	601107,400	106,511
2783	6450383,970	601102,810	106,334
2784	6450385,640	601097,710	106,176
2785	6450390,460	601099,710	106,313
2786	6450392,040	601095,540	106,261
2787	6450393,180	601100,550	106,487
2788	6450394,040	601096,770	106,341
2789	6450397,370	601094,690	106,344
2790	6450400,740	601095,140	106,611
2791	6450397,780	601089,890	106,220
2792	6450402,640	601090,160	106,456
2793	6450402,620	601093,040	106,347
2794	6450405,190	601095,880	106,608
2795	6450405,570	601094,630	106,423
2796	6450408,530	601096,850	106,649
2797	6450409,300	601095,430	106,411
2798	6450410,000	601093,560	106,349
2799	6450414,420	601096,100	106,282
2800	6450413,000	601097,730	106,284
2801	6450412,540	601099,540	106,690
2802	6450415,490	601100,620	106,520
2803	6450416,930	601099,440	106,549
2804	6450417,690	601103,710	106,647
2805	6450419,570	601101,810	106,571
2806	6450420,630	601100,510	107,156
2807	6450418,810	601099,950	107,737
2808	6450418,290	601099,850	107,675
2809	6450419,160	601097,470	108,346
2810	6450419,900	601097,160	108,402
2811	6450419,160	601094,660	108,722
2812	6450418,210	601095,090	108,584
2813	6450416,430	601093,330	108,684
2814	6450416,610	601092,580	108,757
2815	6450413,980	601090,800	108,801
2816	6450413,600	601091,520	108,794
2817	6450411,250	601090,320	108,394
2818	6450412,090	601088,920	108,263
2819	6450414,070	601088,210	107,971
2820	6450413,010	601087,190	108,569
2821	6450411,210	601087,770	108,417
2822	6450408,740	601087,320	108,510
2823	6450407,590	601086,840	108,569
2824	6450406,210	601088,400	108,182
2825	6450406,350	601090,550	107,656
2826	6450407,280	601092,070	107,899
2827	6450409,710	601090,090	108,540
2828	6450410,040	601087,160	108,644
2829	6450411,960	601085,730	109,536
2830	6450410,040	601085,070	109,375
2831	6450408,370	601084,310	109,212
2832	6450408,520	601081,360	109,057
2833	6450408,920	601078,970	108,566
2834	6450409,710	601077,010	108,558
2835	6450414,340	601078,410	109,352
2836	6450416,350	601076,920	110,075
2837	6450416,710	601075,580	110,623
2838	6450418,800	601077,690	110,274
2839	6450418,680	601080,500	109,468
2840	6450421,820	601083,800	109,911
2841	6450424,440	601087,770	110,322
2842	6450426,170	601090,910	110,537
2843	6450424,060	601092,440	109,764
2844	6450422,650	601090,420	109,355
2845	6450420,950	601088,160	109,198
2846	6450419,090	601086,710	109,178
2847	6450417,020	601084,260	108,989
2848	6450416,110	601080,480	109,331
2849	6450413,590	601081,210	109,069
2850	6450413,430	601083,960	109,258
2851	6450413,470	601083,940	109,300
2852	6450416,160	601085,830	108,781
2853	6450415,000	601088,210	108,007
2854	6450415,070	601089,680	107,804
2855	6450417,400	601091,480	108,031
2856	6450419,620	601090,290	108,226
2857	6450421,770	601093,330	108,137
2858	6450420,450	601094,260	107,879

2859	6450421,110	601097,540	107,547
2860	6450422,900	601097,910	107,728
2861	6450421,150	601099,600	107,205
2862	6450423,540	601102,150	107,067
2863	6450426,250	601104,440	107,657
2864	6450429,830	601106,510	108,218
2865	6450434,580	601104,780	110,037
2866	6450435,090	601107,310	109,986
2867	6450431,160	601107,510	108,280
2868	6450431,240	601108,770	108,475
2869	6450434,920	601109,420	110,219
2870	6450426,730	601107,220	107,720
2871	6450426,910	601110,640	107,356
2872	6450426,780	601115,840	107,093
2873	6450426,120	601119,860	106,879
2874	6450423,960	601115,130	106,937
2875	6450423,340	601110,660	107,368
2876	6450422,610	601105,690	107,214
2877	6450421,110	601105,710	106,578
2878	6450419,640	601106,370	106,673
2879	6450421,710	601109,060	106,853
2880	6450420,580	601109,900	106,867
2881	6450421,210	601113,500	106,998
2882	6450421,650	601117,930	106,744
2883	6450422,290	601120,640	106,646
2884	6450424,930	601122,980	106,784
2885	6450426,880	601122,880	107,015
2886	6450426,930	601125,630	106,844
2887	6450425,470	601126,370	106,628
2888	6450425,760	601128,590	106,346
2889	6450427,320	601128,630	106,054
2890	6450425,370	601132,190	106,236
2891	6450422,330	601136,600	106,346
2892	6450418,240	601140,150	106,345
2893	6450412,720	601140,680	106,485
2894	6450407,930	601137,990	106,599
2895	6450405,450	601132,950	106,641
2896	6450406,200	601128,300	106,828
2897	6450404,110	601126,250	106,619
2898	6450401,590	601121,850	106,654
2899	6450398,280	601116,090	106,678
2900	6450396,430	601112,380	106,623
2901	6450395,050	601107,680	106,511
2902	6450393,330	601102,990	106,445
2903	6450400,030	601106,100	109,600
2904	6450404,080	601108,940	109,494
2905	6450405,680	601111,710	109,202
2906	6450407,760	601114,950	109,468
2907	6450408,820	601118,310	109,351
2908	6450412,180	601118,800	110,961
2909	6450414,040	601122,460	110,525
2910	6450412,580	601126,250	111,661
2911	6450412,840	601126,910	112,015
2912	6450415,180	601127,060	112,675
2913	6450415,310	601126,070	112,700
2914	6450412,250	601128,590	110,788
2915	6450414,740	601128,800	111,405
2916	6450413,940	601131,330	112,982
2917	6450413,430	601132,350	112,782
2918	6450414,460	601132,590	112,971
2919	6450414,990	601132,010	112,928
2920	6450416,920	601131,010	112,129
2921	6450416,870	601130,370	112,053
2922	6450417,490	601128,820	111,023
2923	6450417,660	601127,150	111,752
2924	6450417,370	601125,990	111,675
2925	6450415,800	601124,160	110,990
2926	6450415,110	601121,050	110,599
2927	6450415,210	601118,300	110,512
2928	6450414,250	601115,480	111,792
2929	6450413,720	601111,930	111,861
2930	6450411,820	601108,800	112,099
2931	6450409,290	601105,590	112,028
2932	6450406,510	601104,170	112,325
2933	6450406,560	601104,140	112,287
2934	6450404,040	601102,830	111,753
2935	6450401,380	601101,280	111,369
2936	6450399,110	601100,990	110,751
2937	6450400,050	601102,570	111,595
2938	6450402,100	601104,100	111,908
2939	6450404,510	601105,690	112,038
2940	6450406,670	601106,420	112,004
2941	6450407,960	601109,350	111,933
2942	6450409,930	601109,130	112,317
2943	6450410,810	601110,860	111,564
2944	6450409,390	601111,710	111,114
2945	6450412,070	601113,000	111,731
2946	6450410,750	601113,820	111,667
2947	6450412,000	601116,160	111,766
2948	6450413,850	601116,280	111,911
2949	6450412,060	601118,750	110,868
2950	6450409,680	601120,090	109,288
2951	6450407,750	601119,730	109,654
2952	6450406,390	601115,880	109,930
2953	6450403,770	601113,180	109,951
2954	6450402,270	601110,060	109,822
2955	6450400,680	601110,080	109,751
2956	6450402,120	601113,310	109,732
2957	6450404,290	601116,400	109,793
2958	6450405,960	601119,330	109,582
2959	6450405,970	601123,010	109,079
2960	6450407,170	601122,760	109,178
2961	6450409,570	601122,450	108,067
2962	6450408,710	601124,850	108,417
2963	6450407,580	601125,890	107,787
2964	6450408,430	601143,120	106,493

2965	6450412,740	601149,710	106,514
2966	6450419,730	601147,620	106,503
2967	6450425,650	601143,860	106,422
2968	6450425,250	601139,330	106,301
2969	6450430,860	601144,220	106,300
2970	6450434,190	601147,470	106,333
2971	6450438,520	601142,800	106,282
2972	6450439,170	601140,600	106,625
2973	6450438,400	601140,120	106,485
2974	6450440,340	601138,640	107,257
2975	6450436,060	601141,560	106,122
2976	6450431,970	601140,010	106,078
2977	6450429,300	601135,720	106,095
2978	6450428,000	601131,690	106,324
2979	6450429,140	601127,790	106,749
2980	6450428,500	601125,760	106,854
2981	6450429,360	601123,920	108,340
2982	6450431,450	601125,710	107,049
2983	6450432,010	601128,410	106,987
2984	6450431,490	601129,600	107,704
2985	6450430,320	601130,330	107,562
2986	6450431,150	601132,300	107,825
2987	6450431,900	601132,170	107,777
2988	6450432,900	601131,820	107,234
2989	6450433,910	601133,340	107,638
2990	6450433,380	601134,530	108,173
2991	6450432,980	601135,570	108,508
2992	6450434,780	601136,420	109,065
2993	6450435,340	601135,720	108,865
2994	6450436,460	601136,420	108,770
2995	6450436,420	601137,690	108,611
2996	6450436,130	601134,550	108,448
2997	6450435,680	601134,260	108,300
2998	6450437,160	601132,650	107,915
2999	6450436,370	601131,970	107,918
3000	6450435,210	601131,280	107,092
3001	6450437,710	601130,770	106,977
3002	6450438,740	601132,720	106,988
3003	6450438,870	601135,730	107,372
3004	6450441,050	601135,600	107,112
3005	6450441,920	601133,410	106,812
3006	6450442,770	601132,670	106,892
3007	6450440,800	601129,800	106,981
3008	6450437,600	601127,380	106,685
3009	6450434,640	601125,340	107,049
3010	6450435,250	601128,010	106,890
3011	6450454,110	601142,280	115,808
3012	6450454,350	601141,600	115,715
3013	6450458,460	601142,620	115,493
3014	6450458,360	601143,100	115,461
3015	6450458,760	601144,530	114,558
3016	6450456,500	601145,570	114,131
3017	6450454,480	601146,540	113,707
3018	6450456,170	601148,400	114,006
3019	6450457,560	601150,030	113,730
3020	6450459,550	601147,890	113,982
3021	6450461,640	601146,070	114,321
3022	6450462,100	601144,550	114,311
3023	6450463,850	601144,700	114,059
3024	6450467,610	601146,680	111,906
3025	6450464,840	601149,090	111,897
3026	6450462,370	601151,410	111,595
3027	6450459,330	601152,920	111,883
3028	6450457,610	601154,590	111,065
3029	6450456,370	601155,750	110,421
3030	6450458,700	601155,400	111,714
3031	6450461,120	601154,750	111,928
3032	6450460,320	601157,470	111,548
3033	6450462,180	601156,090	112,078
3034	6450461,830	601155,580	112,206
3035	6450464,050	601152,110	112,377
3036	6450465,010	601152,620	112,256
3037	6450467,590	601150,280	112,212
3038	6450467,090	601149,450	112,370
3039	6450469,140	601148,380	112,097
3040	6450471,390	601146,650	111,938
3041	6450469,540	601144,660	111,972
3042	6450472,750	601144,660	111,475
3043	6450470,800	601143,360	111,870
3044	6450467,670	601141,860	113,294
3045	6450467,360	601142,760	113,580
3046	6450464,620	601143,010	114,448
3047	6450463,880	601142,220	114,500
3048	6450461,660	601142,440	114,709
3049	6450454,400	601141,810	115,761
3050	6450446,700	601132,550	109,078
3051	6450446,170	601130,160	110,332
3052	6450449,050	601130,440	108,657
3053	6450447,630	601127,640	109,172
3054	6450445,140	601125,790	109,520
3055	6450444,330	601127,790	110,731
3056	6450441,680	601125,080	109,823
3057	6450441,180	601125,820	109,869
3058	6450439,600	601123,810	110,280
3059	6450437,180	601122,680	110,476
3060	6450434,370	601122,610	110,320
3061	6450432,420	601123,320	110,009
3062	6450431,320	601122,720	109,778
3063	6450433,070	601119,480	110,600
3064	6450434,850	601116,540	111,469
3065	6450436,740	601113,960	111,955
3066	6450437,300	601111,800	112,783
3067	6450439,680	601110,090	113,295
3068	6450441,110	601108,030	113,603
3069	6450443,170	601110,270	113,519
3070	6450444,560	601111,490	113,293

3071	6450440,480	601112,790	112,768
3072	6450442,330	601115,140	112,638
3073	6450441,950	601117,780	112,303
3074	6450438,570	601116,000	112,007
3075	6450435,830	601119,540	111,141
3076	6450438,930	601120,590	111,140
3077	6450441,500	601120,550	111,287
3078	6450441,660	601122,600	110,168
3079	6450444,300	601122,790	110,012
3080	6450447,100	601125,690	109,636
3081	6450448,880	601127,760	108,821
3082	6450446,720	601124,980	109,768
3083	6450452,350	601129,420	108,582
3084	6450457,120	601128,510	107,931
3085	6450458,070	601126,920	108,177
3086	6450461,950	601126,410	107,673
3087	6450461,420	601128,160	107,456
3088	6450461,470	601129,160	107,434
3089	6450464,840	601123,600	108,613
3090	6450468,260	601125,090	107,713
3091	6450470,610	601126,840	107,557
3092	6450465,570	601126,810	107,802
3093	6450465,560	601130,070	107,214
3094	6450470,000	601130,690	106,891
3095	6450472,830	601131,590	106,639
3096	6450473,160	601131,110	106,654
3097	6450476,170	601134,890	106,876
3098	6450477,130	601134,400	106,931
3099	6450478,590	601138,920	107,139
3100	6450480,590	601138,030	107,243
3101	6450483,660	601139,980	108,011
3102	6450482,590	601141,980	107,817
3103	6450480,040	601143,610	107,358
3104	6450481,480	601146,250	107,394
3105	6450484,270	601147,630	107,419
3106	6450486,680	601145,470	107,592
3107	6450487,990	601144,400	107,820
3108	6450491,070	601146,160	108,129
3109	6450489,930	601147,940	107,894
3110	6450489,250	601149,290	107,741
3111	6450493,550	601148,200	108,180
3112	6450494,520	601151,210	107,352
3113	6450494,590	601152,780	106,959
3114	6450492,220	601153,770	107,343
3115	6450496,210	601155,040	105,707
3116	6450493,900	601155,730	105,778
3117	6450491,840	601156,790	105,714
3118	6450488,120	601154,720	105,887
3119	6450489,280	601152,030	107,257
3120	6450483,560	601154,760	105,899
3121	6450484,210	601151,880	107,371
3122	6450480,180	601153,540	106,081
3123	6450479,420	601151,050	107,250
3124	6450478,910	601155,260	105,941
3125	6450474,640	601159,810	105,976
3126	6450469,730	601164,250	105,942
3127	6450465,490	601166,250	105,993
3128	6450459,510	601166,610	106,272
3129	6450453,430	601163,780	106,655
3130	6450449,230	601158,910	106,680
3131	6450444,180	601154,570	106,470
3132	6450440,210	601150,740	106,382
3133	6450438,590	601146,860	106,430
3134	6450432,100	601150,130	106,309
3135	6450426,360	601153,280	106,442
3136	6450420,210	601155,870	106,598
3137	6450422,170	601166,720	106,584
3138	6450429,330	601163,270	106,507
3139	6450435,390	601160,400	106,535
3140	6450440,240	601157,520	106,448
3141	6450445,210	601163,820	106,712
3142	6450439,460	601167,010	106,479
3143	6450432,080	601169,980	106,637
3144	6450425,330	601173,220	106,561
3145	6450426,880	601182,210	106,425
3146	6450434,480	601178,240	106,620
3147	6450442,240	601173,890	106,560
3148	6450449,190	601169,090	106,552
3149	6450455,660	601172,540	106,257
3150	6450448,440	601175,960	106,494
3151	6450440,130	601178,130	106,625
3152	6450432,950	601180,610	106,559
3153	6450426,870	601182,600	106,432
3154	6450428,640	601188,980	106,369
3155	6450430,980	601196,800	106,299
3156	6450434,470	601205,760	106,309
3157	6450437,190	601212,870	106,268
3158	6450439,310	601219,120	106,214
3159	6450445,560	601216,800	106,556
3160	6450451,050	601214,160	106,392
3161	6450450,160	601206,780	106,484
3162	6450442,530	601209,920	106,678
3163	6450440,120	601202,410	106,578
3164	6450437,810	601195,180	106,487
3165	6450435,170	601187,070	106,750
3166	6450435,130	601187,090	106,620
3167	6450440,340	601183,640	106,604
3168	6450444,080	601189,260	106,521
3169	6450447,160	601195,780	106,373
3170	6450450,150	601202,730	106,462
3171	6450450,970	601202,500	106,436
3172	6450459,640	601198,550	106,260
3173	6450456,340	601190,190	106,114
3174	6450454,230	601184,350	106,134
3175	6450452,450	601177,900	106,383
3176	6450459,170	601174,010	106,205

3177	6450462,500	601180,360	106,075
3178	6450465,620	601187,240	106,112
3179	6450468,900	601193,330	106,091
3180	6450474,920	601197,240	105,941
3181	6450480,040	601201,160	105,852
3182	6450484,790	601205,610	105,935
3183	6450488,280	601208,730	105,993
3184	6450492,250	601204,100	105,863
3185	6450489,020	601198,890	105,832
3186	6450484,800	601193,340	105,731
3187	6450479,220	601186,720	105,767
3188	6450473,340	601179,490	105,862
3189	6450468,600	601172,410	105,832
3190	6450474,450	601167,810	105,728
3191	6450478,240	601173,760	105,610
3192	6450482,390	601180,200	105,675
3193	6450488,090	601187,170	105,815
3194	6450492,920	601192,460	105,821
3195	6450497,410	601196,850	105,945
3196	6450501,010	601191,580	105,791
3197	6450496,030	601185,990	105,822
3198	6450490,900	601180,800	105,795
3199	6450485,260	601175,820	105,621
3200	6450480,380	601171,330	105,596
3201	6450475,720	601166,120	105,821
3202	6450481,720	601160,430	105,889
3203	6450485,440	601165,590	105,765
3204	6450488,970	601171,460	105,647
3205	6450494,470	601167,260	105,487
3206	6450489,970	601161,950	105,597
3207	6450485,260	601158,890	105,865
3208	6450481,210	601156,780	105,842
3209	6450493,180	601159,570	105,585
3210	6450497,080	601162,620	105,371
3211	6450501,280	601163,170	105,536
3212	6450497,610	601155,880	105,355
3213	6450500,600	601157,710	105,538
3214	6450504,760	601161,400	105,658
3215	6450505,970	601165,690	105,512
3216	6450508,140	601169,930	105,769
3217	6450510,290	601174,380	106,100
3218	6450510,180	601178,670	105,978
3219	6450508,710	601182,990	105,908
3220	6450506,340	601187,250	105,803
3221	6450506,340	601191,400	105,724
3222	6450504,570	601195,730	105,615
3223	6450502,660	601197,880	105,832
3224	6450500,680	601198,580	105,916
3225	6450498,940	601200,670	106,141
3226	6450502,880	601200,600	106,845
3227	6450505,450	601201,790	107,251
3228	6450508,150	601198,810	107,772
3229	6450506,840	601197,520	107,549
3230	6450508,210	601194,480	107,545
3231	6450510,150	601194,090	107,733
3232	6450510,210	601191,740	107,382
3233	6450508,640	601191,190	107,107
3234	6450508,740	601188,040	106,661
3235	6450510,800	601187,590	107,082
3236	6450512,690	601184,800	107,617
3237	6450511,360	601183,760	107,507
3238	6450511,700	601181,050	107,542
3239	6450513,610	601180,750	107,784
3240	6450514,590	601178,030	108,034
3241	6450513,340	601176,540	107,743
3242	6450508,170	601173,340	105,822
3243	6450507,270	601173,290	106,116
3244	6450505,270	601173,210	105,174
3245	6450504,880	601172,370	105,091
3246	6450505,630	601171,560	105,680
3247	6450505,720	601171,190	105,698
3248	6450506,700	601170,870	106,092
3249	6450508,010	601171,050	105,765
3250	6450507,080	601169,690	105,600
3251	6450504,850	601168,250	105,539
3252	6450504,410	601169,470	106,283
3253	6450503,840	601170,610	105,766
3254	6450503,610	601171,220	105,674
3255	6450503,360	601171,700	105,086
3256	6450501,490	601171,660	105,068
3257	6450501,340	601171,100	105,886
3258	6450501,400	601169,870	105,784
3259	6450501,620	601169,000	106,356
3260	6450501,790	601168,500	106,358
3261	6450502,590	601167,050	105,551
3262	6450499,580	601165,040	105,566
3263	6450497,680	601165,340	105,621
3264	6450499,500	601166,990	106,213
3265	6450499,900	601168,370	106,401
3266	6450500,110	601169,180	106,299
3267	6450500,360	601170,570	105,847
3268	6450500,350	601171,380	105,552
3269	6450500,470	601171,810	105,048
3270	6450498,550	601172,630	105,092
3271	6450498,440	601171,850	105,816
3272	6450497,550	601170,420	105,898
3273	6450498,280	601168,880	106,535
3274	6450497,690	601168,330	106,434
3275	6450495,920	601168,900	105,515
3276	6450495,940	601167,310	105,453
3277	6450493,850	601170,890	105,575
3278	6450495,530	601172,830	105,715
3279	6450496,180	601173,730	105,086
3280	6450496,170	601173,700	105,078
3281	6450494,910	601174,170	105,495
3282	6450495,390	601175,850	105,662

3283	6450496,440	601175,660	105,793
3284	6450497,220	601174,980	105,061
3285	6450499,210	601176,230	104,999
3286	6450498,820	601176,740	105,754
3287	6450498,480	601177,540	106,013
3288	6450498,310	601178,660	106,584
3289	6450498,040	601178,990	106,553
3290	6450496,730	601179,890	105,837
3291	6450499,020	601182,670	105,841
3292	6450501,350	601182,050	105,864
3293	6450499,760	601180,080	106,876
3294	6450499,990	601179,280	106,733
3295	6450500,740	601177,940	105,948
3296	6450501,040	601177,590	105,850
3297	6450501,090	601177,130	104,988
3298	6450502,250	601181,100	105,824
3299	6450502,570	601180,000	106,398
3300	6450502,840	601179,520	106,378
3301	6450503,070	601178,400	105,678
3302	6450503,280	601177,320	105,070
3303	6450504,500	601178,180	105,588
3304	6450504,450	601179,310	106,127
3305	6450504,400	601179,670	106,226
3306	6450505,290	601180,150	105,726
3307	6450506,160	601179,110	105,777
3308	6450507,610	601176,960	105,733
3309	6450505,970	601175,810	105,578
3310	6450504,720	601175,530	105,042
3311	6450502,780	601186,470	105,928
3312	6450500,740	601193,020	105,757
3313	6450497,570	601205,540	106,106
3314	6450499,940	601208,690	106,919
3315	6450496,700	601211,400	106,503
3316	6450494,120	601209,050	105,861
3317	6450486,010	601213,770	106,023
3318	6450489,610	601214,980	105,934
3319	6450492,530	601216,960	106,485
3320	6450491,520	601222,070	106,866
3321	6450487,950	601219,850	105,940
3322	6450484,080	601218,010	106,028
3323	6450480,440	601225,160	105,919
3324	6450484,330	601226,950	105,771
3325	6450488,170	601229,340	107,054
3326	6450485,680	601233,180	106,537
3327	6450482,520	601232,770	105,749
3328	6450477,460	601229,850	105,940
3329	6450473,600	601235,870	105,753
3330	6450479,270	601237,250	105,790
3331	6450482,550	601239,630	106,364
3332	6450481,750	601243,710	106,804
3333	6450479,230	601243,010	106,348
3334	6450475,470	601239,410	105,720
3335	6450472,610	601236,680	105,678
3336	6450469,930	601234,640	105,808
3337	6450465,840	601234,290	105,892
3338	6450461,600	601232,440	106,002
3339	6450457,760	601229,280	106,076
3340	6450460,250	601228,720	107,629
3341	6450457,930	601227,270	106,093
3342	6450460,390	601224,480	106,144
3343	6450461,060	601222,260	106,182
3344	6450460,500	601217,880	106,373
3345	6450458,840	601214,590	106,250
3346	6450456,720	601212,320	106,315
3347	6450457,450	601208,780	106,311
3348	6450459,980	601204,250	106,340
3349	6450463,410	601199,950	106,361
3350	6450468,750	601199,440	106,097
3351	6450476,160	601203,040	105,803
3352	6450480,880	601206,430	105,896
3353	6450483,060	601211,840	105,943
3354	6450480,590	601218,280	106,063
3355	6450477,670	601222,740	105,998
3356	6450474,640	601228,060	105,982
3357	6450471,910	601232,790	105,880
3358	6450468,020	601230,610	108,804
3359	6450467,950	601230,650	108,723
3360	6450464,850	601228,630	109,034
3361	6450463,250	601227,910	108,820
3362	6450464,580	601225,360	109,010
3363	6450464,590	601221,560	109,001
3364	6450464,280	601217,590	108,976
3365	6450463,070	601213,960	109,268
3366	6450461,840	601212,110	109,091
3367	6450460,540	601211,570	108,770
3368	6450460,640	601210,770	108,724
3369	6450462,300	601209,490	109,314
3370	6450463,610	601206,800	109,114
3371	6450465,670	601204,450	109,200
3372	6450467,170	601203,920	109,276
3373	6450470,410	601205,590	108,937
3374	6450473,900	601207,680	108,870
3375	6450477,300	601209,260	108,607
3376	6450478,860	601210,330	108,442
3377	6450479,100	601211,430	108,336
3378	6450477,880	601214,120	108,881
3379	6450475,110	601212,170	108,967
3380	6450471,700	601210,290	109,095
3381	6450468,690	601208,110	109,196
3382	6450464,710	601209,150	109,360
3383	6450466,990	601210,860	109,259
3384	6450463,750	601211,300	109,472
3385	6450466,120	601213,300	109,106
3386	6450468,970	601213,430	108,896
3387	6450471,250	601214,020	108,918
3388	6450469,520	601217,660	108,790

3389	6450466,510	601216,750	109,008
3390	6450467,830	601220,310	108,941
3391	6450466,960	601223,700	108,822
3392	6450465,920	601226,850	108,942
3393	6450467,790	601227,750	109,110
3394	6450468,770	601224,180	108,930
3395	6450470,920	601220,310	108,985
3396	6450472,390	601217,640	109,070
3397	6450473,620	601215,130	108,971
3398	6450476,830	601215,270	109,002
3399	6450474,890	601218,540	109,021
3400	6450472,100	601222,770	108,979
3401	6450470,060	601226,420	108,902
3402	6450468,520	601228,820	108,756
3403	6450465,380	601239,860	105,632
3404	6450458,810	601236,220	105,873
3405	6450455,070	601230,510	105,985
3406	6450455,050	601223,900	106,114
3407	6450454,520	601217,750	106,287
3408	6450447,820	601221,120	106,335
3409	6450441,330	601223,190	106,173
3410	6450440,450	601230,970	105,930
3411	6450448,110	601228,280	105,972
3412	6450450,960	601233,450	106,025
3413	6450446,330	601236,460	105,833
3414	6450452,200	601242,980	105,640
3415	6450458,720	601238,740	105,786
3416	6450463,750	601242,290	105,579
3417	6450459,920	601245,300	105,583
3418	6450454,870	601248,630	105,583
3419	6450450,940	601254,810	105,503
3420	6450455,190	601258,600	105,543
3421	6450457,400	601259,640	105,647
3422	6450457,880	601260,410	105,265
3423	6450457,910	601260,390	105,268
3424	6450459,120	601259,400	105,601
3425	6450458,960	601260,420	105,240
3426	6450460,710	601255,630	105,609
3427	6450465,630	601258,730	105,992
3428	6450469,280	601252,680	105,936
3429	6450465,510	601249,730	105,911
3430	6450470,200	601245,280	105,994
3431	6450475,170	601242,140	105,903
3432	6450480,740	601246,230	107,157
3433	6450477,420	601252,060	107,068
3434	6450473,990	601251,050	106,338
3435	6450473,110	601254,450	106,340
3436	6450476,930	601255,640	107,078
3437	6450473,420	601260,380	106,936
3438	6450468,830	601257,640	106,024
3439	6450463,990	601262,530	106,129
3440	6450461,030	601263,970	105,323
3441	6450460,690	601265,970	105,198
3442	6450462,640	601266,670	105,664
3443	6450466,200	601264,960	106,262
3444	6450471,910	601267,670	107,301
3445	6450468,480	601270,210	106,226
3446	6450466,760	601273,110	105,771
3447	6450462,830	601269,750	105,548
3448	6450460,720	601267,250	105,240
3449	6450459,320	601269,890	105,279
3450	6450460,220	601272,050	105,587
3451	6450463,290	601273,510	105,784
3452	6450466,260	601275,700	106,192
3453	6450463,920	601279,250	106,916
3454	6450461,740	601276,650	106,126
3455	6450460,130	601280,500	107,166
3456	6450456,990	601278,750	106,933
3457	6450455,150	601275,170	106,647
3458	6450457,420	601274,380	106,181
3459	6450456,630	601271,430	105,639
3460	6450456,730	601269,950	105,283
3461	6450455,150	601270,770	105,655
3462	6450453,420	601268,000	105,706
3463	6450454,210	601267,890	105,607
3464	6450455,070	601267,340	105,287
3465	6450452,640	601265,620	105,580
3466	6450454,330	601264,860	105,395
3467	6450454,830	601265,350	105,202
3468	6450451,610	601263,530	105,742
3469	6450453,840	601262,080	105,707
3470	6450455,340	601262,550	105,551
3471	6450455,770	601262,920	105,304
3472	6450449,830	601260,730	106,290
3473	6450450,420	601257,870	105,789
3474	6450446,620	601257,740	106,458
3475	6450448,750	601256,830	105,974
3476	6450449,050	601253,760	105,544
3477	6450448,150	601251,760	105,874
3478	6450445,600	601253,820	106,067
3479	6450444,500	601255,350	106,310
3480	6450440,860	601255,580	108,269
3481	6450437,100	601255,140	109,844
3482	6450434,390	601253,320	110,944
3483	6450432,970	601250,510	111,033
3484	6450431,140	601247,140	111,378
3485	6450429,170	601243,860	111,182
3486	6450427,570	601241,130	111,001
3487	6450426,170	601241,780	111,637
3488	6450429,180	601240,420	111,556
3489	6450429,910	601240,340	111,556
3490	6450430,070	601238,320	110,898
3491	6450431,620	601242,330	111,663
3492	6450431,260	601243,380	111,799
3493	6450432,370	601245,590	111,973
3494	6450432,860	601245,150	112,070

3495	6450434,850	601247,370	112,011
3496	6450434,230	601247,870	112,069
3497	6450435,300	601249,890	112,083
3498	6450436,050	601249,850	112,159
3499	6450435,560	601251,460	112,002
3500	6450436,550	601250,750	111,905
3501	6450439,540	601243,230	108,608
3502	6450442,530	601244,780	108,647
3503	6450441,050	601245,870	108,651
3504	6450442,270	601248,200	108,331
3505	6450444,610	601246,900	108,291
3506	6450445,660	601248,770	107,965
3507	6450443,630	601250,450	107,768
3508	6450449,940	601250,650	105,508
3509	6450449,490	601245,900	105,637
3510	6450445,960	601240,700	105,707
3511	6450440,610	601236,270	105,877
3512	6450437,340	601232,290	106,027
3513	6450435,420	601230,850	106,210
3514	6450436,510	601225,770	106,198
3515	6450436,010	601220,280	106,258
3516	6450432,390	601223,310	107,112
3517	6450431,850	601229,270	107,518
3518	6450431,830	601229,250	107,486
3519	6450431,420	601230,720	107,607
3520	6450429,250	601232,260	107,893
3521	6450427,720	601235,440	108,379
3522	6450426,590	601238,710	108,797
3523	6450424,160	601239,900	110,150
3524	6450425,460	601236,850	108,505
3525	6450426,590	601234,000	108,240
3526	6450427,680	601230,320	107,839
3527	6450428,350	601228,560	107,691
3528	6450430,050	601227,450	107,374
3529	6450431,180	601225,860	107,202
3530	6450428,940	601225,400	108,766
3531	6450427,750	601226,840	109,002
3532	6450427,300	601227,490	108,774
3533	6450426,420	601228,180	108,911
3534	6450423,500	601225,420	109,084
3535	6450424,420	601224,360	108,876
3536	6450425,860	601223,510	109,272
3537	6450427,050	601223,040	108,506
3538	6450428,070	601222,310	108,390
3539	6450426,490	601218,250	109,105
3540	6450425,100	601218,490	109,230
3541	6450423,190	601219,600	109,395
3542	6450422,550	601220,410	108,851
3543	6450421,460	601219,470	108,963
3544	6450420,500	601222,070	109,102
3545	6450419,120	601218,140	110,327
3546	6450416,250	601217,220	112,043
3547	6450416,950	601215,690	112,458
3548	6450417,340	601215,360	112,399
3549	6450413,590	601214,940	112,322
3550	6450414,760	601213,740	112,970
3551	6450415,430	601213,020	112,779
3552	6450411,400	601212,970	112,160
3553	6450410,570	601210,290	111,086
3554	6450413,120	601211,540	113,192
3555	6450413,990	601211,320	113,241
3556	6450416,740	601205,700	109,146
3557	6450419,200	601204,560	109,050
3558	6450421,370	601203,750	109,131
3559	6450422,530	601204,320	109,076
3560	6450422,900	601206,550	109,018
3561	6450421,320	601207,290	109,185
3562	6450419,740	601208,880	109,552
3563	6450421,760	601212,940	109,433
3564	6450423,440	601212,170	109,192
3565	6450424,490	601211,720	109,126
3566	6450425,450	601214,940	109,016
3567	6450423,680	601215,750	109,667
3568	6450421,340	601216,630	110,037
3569	6450424,840	601217,620	109,272
3570	6450426,100	601216,590	108,918
3571	6450421,960	601218,260	109,280
3572	6450431,200	601222,520	106,826
3573	6450431,210	601217,260	106,262
3574	6450430,220	601211,610	106,152
3575	6450428,370	601205,810	106,198
3576	6450426,590	601200,360	106,159
3577	6450423,420	601198,730	106,146
3578	6450422,800	601197,000	106,187
3579	6450420,870	601198,370	106,304
3580	6450419,150	601199,620	106,725
3581	6450416,020	601200,590	106,750
3582	6450412,850	601201,590	107,078
3583	6450410,220	601204,430	108,206
3584	6450409,540	601206,600	109,080
3585	6450407,820	601201,860	107,854
3586	6450409,420	601199,870	107,385
3587	6450412,500	601197,790	106,900
3588	6450411,600	601194,730	106,740
3589	6450409,380	601193,410	106,630
3590	6450406,490	601194,850	106,837
3591	6450402,920	601191,580	107,620
3592	6450404,850	601190,340	107,267
3593	6450406,460	601189,120	107,059
3594	6450404,430	601185,310	107,373
3595	6450401,330	601186,500	107,822
3596	6450397,810	601187,510	108,621
3597	6450397,930	601183,610	108,194
3598	6450400,790	601182,140	107,398
3599	6450402,330	601180,840	107,087
3600	6450397,560	601175,040	106,884

3601	6450392,890	601177,720	108,471
3602	6450391,050	601173,430	108,055
3603	6450393,840	601170,860	106,866
3604	6450391,150	601165,540	106,755
3605	6450387,210	601167,160	107,742
3606	6450385,270	601163,920	107,601
3607	6450389,320	601163,190	106,742
3608	6450394,400	601162,950	108,858
3609	6450392,460	601158,710	106,587
3610	6450394,970	601155,940	106,585
3611	6450399,850	601153,850	106,589
3612	6450405,880	601152,670	106,457
3613	6450411,080	601155,670	106,471
3614	6450413,900	601160,110	106,475
3615	6450416,900	601166,970	106,474
3616	6450419,940	601172,650	106,443
3617	6450421,760	601179,790	106,313
3618	6450423,050	601187,260	106,366
3619	6450423,970	601191,970	106,250
3620	6450423,840	601195,060	106,184
3621	6450419,030	601194,850	108,227
3622	6450417,590	601195,800	108,511
3623	6450416,930	601197,280	108,556
3624	6450415,250	601196,350	108,537
3625	6450414,830	601194,880	108,333
3626	6450416,410	601195,540	108,590
3627	6450416,680	601194,690	109,038
3628	6450418,370	601193,160	109,150
3629	6450417,800	601189,760	109,154
3630	6450416,150	601185,990	109,166
3631	6450416,140	601182,020	109,381
3632	6450415,370	601177,630	109,423
3633	6450414,080	601174,330	109,424
3634	6450413,010	601172,350	109,580
3635	6450411,000	601177,210	109,470
3636	6450408,390	601178,740	108,959
3637	6450404,790	601177,990	108,951
3638	6450406,620	601182,610	108,830
3639	6450408,800	601186,650	108,698
3640	6450412,160	601190,440	108,763
3641	6450415,130	601192,500	108,886
3642	6450416,270	601191,040	109,041
3643	6450414,490	601186,780	109,117
3644	6450412,480	601187,680	108,819
3645	6450410,610	601184,150	108,909
3646	6450413,030	601183,090	109,290
3647	6450409,670	601181,390	108,975
3648	6450412,730	601180,990	109,669
3649	6450412,450	601177,920	109,409
3650	6450408,440	601172,550	111,770
3651	6450407,280	601173,430	112,058
3652	6450405,600	601171,180	112,031
3653	6450407,080	601169,910	112,146
3654	6450405,290	601167,330	112,347
3655	6450403,870	601168,150	112,276
3656	6450403,110	601166,480	112,559
3657	6450403,910	601165,850	112,459
3658	6450402,700	601163,830	112,370
3659	6450401,600	601164,190	112,460
3660	6450399,710	601159,970	109,841
3661	6450402,990	601158,720	109,486
3662	6450405,090	601159,990	109,714
3663	6450407,630	601162,070	109,765
3664	6450406,300	601158,820	109,164
3665	6450403,860	601157,690	109,235
3666	6450402,820	601149,460	106,560
3667	6450399,120	601152,930	106,502
3668	6450395,820	601153,920	106,552
3669	6450395,250	601151,290	108,005
3670	6450390,240	601149,220	108,458
3671	6450393,290	601147,980	107,917
3672	6450393,380	601145,930	108,088
3673	6450386,520	601149,360	109,176
3674	6450386,040	601147,750	109,264
3675	6450387,080	601145,470	109,190
3676	6450383,220	601144,410	109,976
3677	6450381,950	601147,660	109,977
3678	6450381,150	601150,370	110,111
3679	6450381,110	601150,390	110,053
3680	6450384,070	601152,140	109,862
3681	6450385,640	601153,760	109,740
3682	6450388,780	601153,280	109,108
3683	6450391,460	601152,550	108,557
3684	6450382,990	601154,600	111,024
3685	6450383,010	601154,570	110,960
3686	6450380,720	601154,900	111,902
3687	6450380,440	601153,930	111,997
3688	6450378,240	601153,860	112,536
3689	6450378,260	601155,450	112,711
3690	6450375,730	601155,880	112,903
3691	6450376,040	601154,050	113,156
3692	6450376,170	601152,620	112,913
3693	6450374,130	601151,840	113,258
3694	6450373,060	601152,910	113,620
3695	6450370,630	601150,510	113,710
3696	6450370,860	601149,680	113,743
3697	6450369,140	601147,570	113,598
3698	6450368,580	601147,710	113,593
3699	6450367,390	601146,210	113,351
3700	6450367,850	601145,380	113,054
3701	6450365,930	601145,430	112,740
3702	6450367,590	601144,040	112,511
3703	6450370,290	601144,570	111,988
3704	6450371,030	601142,730	111,810
3705	6450375,110	601145,290	111,053
3706	6450374,400	601147,250	111,329

3707	6450378,760	601149,290	110,502
3708	6450380,150	601146,940	110,320
3709	6450382,270	601144,260	110,105
3710	6450377,170	601142,860	111,085
3711	6450371,810	601140,730	112,055
3712	6450368,470	601138,630	112,614
3713	6450365,930	601140,210	112,660
3714	6450363,070	601136,560	113,390
3715	6450366,390	601135,560	113,107
3716	6450365,920	601132,930	113,601
3717	6450363,180	601130,920	113,733
3718	6450361,210	601133,670	113,752
3719	6450361,250	601129,300	114,113
3720	6450358,480	601132,080	114,156
3721	6450357,500	601134,520	114,142
3722	6450359,470	601136,820	113,817
3723	6450361,710	601139,600	113,462
3724	6450363,880	601138,910	113,038
3725	6450363,190	601141,470	113,133
3726	6450362,620	601142,420	113,448
3727	6450361,010	601143,040	113,551
3728	6450358,950	601140,570	114,118
3729	6450360,080	601139,180	114,151
3730	6450358,870	601137,680	114,366
3731	6450357,790	601137,830	114,268
3732	6450356,870	601136,460	114,268
3733	6450355,420	601135,250	115,194
3734	6450354,620	601135,000	115,247
3735	6450354,530	601132,180	115,686
3736	6450355,040	601132,070	115,677
3737	6450356,090	601129,040	116,124
3738	6450355,370	601128,780	116,049
3739	6450355,660	601127,210	116,527
3740	6450357,060	601126,600	116,797
3741	6450356,680	601124,940	116,685
3742	6450355,190	601124,960	116,815
3743	6450356,260	601123,630	116,812
3744	6450353,930	601121,380	116,731
3745	6450353,480	601121,630	116,946
3746	6450351,980	601119,650	116,302
3747	6450351,560	601117,430	115,483
3748	6450350,780	601117,550	115,422
3749	6450350,680	601115,430	114,904
3750	6450351,040	601115,420	114,941
3751	6450350,870	601113,470	114,005
3752	6450353,610	601121,050	116,887
3753	6450353,670	601121,140	116,838
3754	6450353,380	601120,500	116,675
3755	6450357,620	601122,280	115,681
3756	6450358,110	601123,160	115,673
3757	6450359,300	601122,210	115,723
3758	6450359,270	601121,360	115,576
3759	6450362,430	601122,060	114,502
3760	6450361,530	601124,000	114,188
3761	6450360,800	601125,820	114,382
3762	6450361,380	601128,450	114,174
3763	6450365,130	601129,590	113,883
3764	6450367,700	601130,390	113,915
3765	6450369,000	601127,870	114,014
3766	6450365,230	601126,290	113,995
3767	6450366,140	601123,970	114,227
3768	6450368,930	601125,710	114,132
3769	6450371,350	601126,670	114,031
3770	6450372,970	601127,430	114,034
3771	6450371,310	601129,850	114,004
3772	6450371,470	601132,880	114,259
3773	6450370,140	601133,970	114,333
3774	6450369,270	601134,950	114,401
3775	6450370,380	601136,420	114,383
3776	6450372,030	601134,730	114,435
3777	6450372,690	601136,660	114,579
3778	6450376,720	601134,190	116,618
3779	6450377,240	601133,440	116,724
3780	6450376,010	601131,860	116,285
3781	6450375,100	601132,190	116,376
3782	6450374,610	601131,000	116,037
3783	6450374,960	601130,580	115,959
3784	6450378,350	601133,840	116,381
3785	6450378,460	601134,560	116,438
3786	6450380,970	601135,140	115,822
3787	6450381,480	601134,560	115,839
3788	6450383,680	601136,050	115,402
3789	6450384,290	601135,100	115,213
3790	6450386,900	601136,010	114,696
3791	6450386,770	601136,860	114,775
3792	6450388,690	601137,640	113,976
3793	6450389,810	601136,960	113,765
3794	6450396,970	601137,590	109,429
3795	6450397,790	601138,170	109,182
3796	6450396,390	601139,900	109,572
3797	6450395,650	601139,820	109,924
3798	6450394,460	601142,350	109,575
3799	6450396,340	601141,850	109,362
3800	6450396,700	601144,030	109,425
3801	6450395,590	601144,490	109,560
3802	6450395,490	601146,750	109,365
3803	6450396,910	601146,530	109,488
3804	6450398,400	601146,540	108,958
3805	6450398,510	601148,670	109,014
3806	6450396,260	601148,780	109,295
3807	6450391,590	601156,340	106,545
3808	6450388,410	601158,740	106,898
3809	6450386,230	601158,910	107,710
3810	6450383,210	601163,150	108,721
3811	6450381,740	601161,140	108,542
3812	6450378,820	601161,330	109,135

3813	6450378,550	601161,990	109,162
3814	6450375,130	601160,780	110,422
3815	6450374,920	601159,910	110,560
3816	6450371,600	601156,820	111,182
3817	6450370,240	601157,530	111,460
3818	6450368,230	601155,390	111,524
3819	6450368,890	601154,220	111,439
3820	6450366,590	601151,570	111,540
3821	6450366,060	601151,520	111,563
3822	6450364,160	601147,260	111,660
3823	6450362,770	601148,460	112,009
3824	6450359,640	601145,540	112,816
3825	6450359,630	601144,210	112,796
3826	6450356,970	601141,500	112,989
3827	6450355,790	601141,570	113,106
3828	6450353,770	601139,800	113,255
3829	6450353,530	601139,160	113,275
3830	6450350,520	601136,250	112,856
3831	6450349,140	601136,690	112,854
3832	6450347,450	601134,440	112,495
3833	6450348,830	601133,480	112,257
3834	6450346,090	601132,100	112,264
3835	6450348,180	601130,720	111,837
3836	6450345,880	601126,430	111,445
3837	6450343,890	601127,630	111,965
3838	6450343,120	601124,090	111,362
3839	6450344,710	601123,090	111,081
3840	6450343,710	601120,360	110,833
3841	6450343,240	601120,280	110,917
3842	6450343,640	601117,640	111,087
3843	6450343,380	601117,650	111,157
3844	6450341,550	601118,330	112,092
3845	6450341,390	601118,050	112,045
3846	6450343,330	601115,520	110,780
3847	6450343,120	601113,880	110,255
3848	6450340,700	601116,460	110,874
3849	6450339,450	601117,920	111,357
3850	6450338,960	601116,280	111,377
3851	6450338,410	601114,570	111,393
3852	6450336,160	601114,190	112,769
3853	6450335,040	601115,010	112,195
3854	6450335,710	601118,700	112,554
3855	6450336,680	601119,220	112,966
3856	6450337,730	601120,520	113,268
3857	6450339,180	601119,550	112,572
3858	6450340,740	601119,290	112,598
3859	6450340,080	601121,500	112,919
3860	6450338,580	601123,770	114,106
3861	6450335,030	601121,540	113,528
3862	6450331,750	601120,550	113,256
3863	6450329,880	601119,720	113,506
3864	6450330,050	601116,990	113,048
3865	6450333,650	601118,190	112,770
3866	6450331,910	601114,280	112,324
3867	6450329,710	601115,110	112,583
3868	6450326,840	601110,860	112,047
3869	6450328,430	601109,170	111,753
3870	6450326,540	601106,040	111,542
3871	6450323,520	601107,540	112,320
3872	6450324,490	601103,300	111,687
3873	6450321,030	601104,710	112,855
3874	6450318,580	601102,230	113,670
3875	6450319,470	601099,710	113,702
3876	6450315,780	601099,020	114,034
3877	6450315,860	601097,800	114,026
3878	6450314,980	601095,980	113,923
3879	6450312,550	601096,470	114,400
3880	6450312,790	601098,940	115,235
3881	6450312,770	601098,880	115,152
3882	6450315,070	601100,590	116,008
3883	6450316,770	601103,140	116,239
3884	6450318,980	601106,890	116,547
3885	6450321,070	601109,930	116,513
3886	6450323,090	601112,770	116,565
3887	6450324,810	601115,630	116,738
3888	6450325,860	601117,820	116,886
3889	6450325,050	601117,960	117,080
3890	6450323,130	601116,120	117,331
3891	6450321,010	601112,720	117,221
3892	6450318,870	601109,470	117,015
3893	6450316,590	601105,890	116,776
3894	6450315,440	601102,820	116,534
3895	6450313,080	601101,710	116,476
3896	6450311,140	601102,610	116,809
3897	6450309,980	601104,510	117,827
3898	6450308,660	601101,700	117,428
3899	6450310,770	601100,940	115,904
3900	6450311,020	601098,790	115,289
3901	6450311,150	601095,940	114,590
3902	6450307,300	601095,520	115,200
3903	6450306,790	601097,240	115,573
3904	6450305,750	601099,330	117,186
3905	6450302,240	601100,390	117,334
3906	6450301,380	601097,910	115,981
3907	6450301,490	601096,500	115,732
3908	6450302,330	601095,140	115,537
3909	6450298,940	601095,220	115,130
3910	6450298,560	601096,740	115,225
3911	6450298,610	601098,210	115,492
3912	6450298,730	601100,870	117,297
3913	6450295,580	601096,620	115,063
3914	6450295,160	601099,300	115,384
3915	6450296,680	601103,070	117,518
3916	6450293,980	601102,880	117,468
3917	6450291,750	601100,830	117,260
3918	6450293,120	601099,530	115,422

3919	6450291,020	601096,860	115,649
3920	6450289,250	601097,690	117,113
3921	6450293,750	601095,290	115,297
3922	6450292,070	601090,770	115,955
3923	6450290,520	601087,260	115,547
3924	6450288,110	601092,610	115,866
3925	6450286,510	601092,880	116,912
3926	6450285,830	601088,040	115,703
3927	6450284,010	601088,650	116,833
3928	6450283,420	601083,840	115,465
3929	6450281,720	601084,790	116,822
3930	6450281,500	601079,000	115,165
3931	6450278,730	601079,680	117,023
3932	6450285,660	601080,940	115,054
3933	6450290,750	601080,700	115,073
3934	6450287,970	601075,780	114,054
3935	6450284,690	601076,720	114,398
3936	6450286,510	601071,280	113,685
3937	6450282,650	601072,390	114,033
3938	6450279,670	601073,790	114,519
3939	6450277,130	601074,980	117,069
3940	6450275,390	601071,200	116,641
3941	6450278,930	601070,600	114,042
3942	6450282,090	601069,130	113,490
3943	6450284,520	601066,760	113,564
3944	6450282,690	601062,480	113,465
3945	6450279,620	601063,640	113,294
3946	6450277,540	601065,310	113,316
3947	6450274,590	601066,560	115,419
3948	6450273,800	601061,690	113,034
3949	6450272,060	601064,010	115,190
3950	6450270,070	601059,650	112,761
3951	6450267,960	601061,470	114,620
3952	6450267,250	601056,860	112,665
3953	6450265,840	601058,830	114,346
3954	6450265,790	601053,920	112,423
3955	6450263,750	601053,800	114,353
3956	6450264,900	601049,600	112,278
3957	6450263,230	601049,850	114,330
3958	6450263,640	601045,590	112,309
3959	6450262,010	601045,450	114,523
3960	6450263,790	601042,120	112,360
3961	6450261,870	601041,690	114,351
3962	6450263,990	601038,820	112,274
3963	6450265,100	601038,890	112,029
3964	6450262,910	601035,730	112,452
3965	6450262,090	601035,920	112,639
3966	6450265,710	601039,830	111,974
3967	6450265,720	601042,970	111,599
3968	6450266,160	601045,870	112,028
3969	6450266,610	601049,500	111,865
3970	6450267,520	601053,240	111,777
3971	6450268,520	601056,320	112,293
3972	6450271,270	601057,410	112,335
3973	6450271,590	601058,970	112,499
3974	6450274,380	601060,540	112,824
3975	6450274,800	601058,410	112,545
3976	6450276,580	601057,260	112,565
3977	6450277,810	601058,910	113,028
3978	6450277,050	601062,110	113,298
3979	6450280,190	601060,940	113,389
3980	6450280,580	601056,800	112,818
3981	6450278,580	601055,470	112,150
3982	6450279,530	601053,090	111,579
3983	6450281,500	601053,480	111,706
3984	6450282,790	601054,390	111,886
3985	6450281,630	601056,910	112,708
3986	6450281,800	601059,240	113,178
3987	6450282,640	601058,800	113,772
3988	6450283,200	601056,090	113,431
3989	6450285,580	601057,130	113,617
3990	6450286,460	601060,270	114,016
3991	6450285,410	601061,140	114,254
3992	6450283,690	601062,430	113,735
3993	6450286,610	601063,260	113,937
3994	6450287,340	601062,700	114,396
3995	6450287,630	601062,520	114,434
3996	6450289,230	601066,020	114,377
3997	6450287,920	601066,490	113,751
3998	6450287,940	601069,350	114,178
3999	6450290,470	601067,940	114,230
4000	6450293,090	601072,100	114,712
4001	6450290,900	601073,500	114,411
4002	6450292,290	601076,350	114,483
4003	6450294,900	601075,800	115,052
4004	6450295,230	601079,780	115,239
4005	6450294,770	601084,090	115,577
4006	6450292,060	601084,150	115,476
4007	6450295,350	601086,890	115,817
4008	6450296,770	601090,260	115,977
4009	6450296,750	601092,430	115,410
4010	6450298,720	601090,470	114,282
4011	6450299,990	601092,210	114,222
4012	6450301,100	601094,250	114,214
4013	6450304,990	601092,900	112,889
4014	6450304,360	601090,550	112,600
4015	6450303,920	601088,640	112,304
4016	6450306,870	601087,910	111,626
4017	6450306,170	601086,710	110,748
4018	6450308,080	601089,470	111,899
4019	6450309,350	601091,390	111,941
4020	6450313,140	601092,610	112,359
4021	6450312,910	601089,630	111,498
4022	6450311,450	601086,370	111,033
4023	6450308,730	601086,690	111,413
4024	6450309,640	601082,720	110,745

4025	6450306,340	601084,160	110,867
4026	6450306,860	601081,430	110,456
4027	6450309,440	601079,790	110,681
4028	6450310,870	601078,700	110,787
4029	6450313,550	601080,880	110,905
4030	6450311,460	601082,570	110,698
4031	6450313,570	601085,250	110,832
4032	6450315,440	601083,850	110,553
4033	6450314,070	601087,780	111,208
4034	6450315,100	601090,070	111,665
4035	6450317,000	601086,600	110,667
4036	6450319,790	601087,440	110,897
4037	6450321,360	601089,240	111,244
4038	6450317,590	601089,370	110,874
4039	6450314,980	601089,230	111,285
4040	6450315,040	601091,880	112,058
4041	6450318,510	601091,540	112,695
4042	6450317,430	601093,990	113,006
4043	6450315,510	601093,800	112,831
4044	6450316,090	601095,710	113,815
4045	6450317,990	601098,100	113,862
4046	6450318,670	601095,100	113,744
4047	6450321,220	601095,790	113,306
4048	6450323,740	601093,710	112,804
4049	6450323,160	601091,200	112,864
4050	6450320,550	601090,610	113,102
4051	6450324,030	601094,000	112,667
4052	6450322,980	601097,230	112,548
4053	6450322,720	601100,310	112,398
4054	6450325,260	601101,230	111,671
4055	6450327,390	601106,370	111,543
4056	6450330,590	601106,570	111,584
4057	6450329,720	601102,570	111,534
4058	6450328,650	601099,150	111,910
4059	6450326,200	601098,640	111,783
4060	6450327,970	601095,970	111,667
4061	6450325,640	601095,900	111,711
4062	6450325,160	601093,360	111,689
4063	6450324,380	601091,470	111,763
4064	6450325,700	601091,610	111,741
4065	6450326,520	601093,730	111,649
4066	6450328,320	601094,800	112,177
4067	6450327,250	601093,200	112,247
4068	6450326,860	601091,170	112,436
4069	6450328,880	601089,780	111,581
4070	6450331,270	601090,730	111,279
4071	6450332,450	601093,770	111,880
4072	6450330,580	601094,580	112,511
4073	6450329,130	601095,270	112,480
4074	6450330,000	601098,440	112,673
4075	6450332,550	601100,250	112,907
4076	6450331,140	601101,250	113,137
4077	6450332,770	601104,850	113,225
4078	6450334,590	601103,250	112,888
4079	6450335,990	601106,080	113,253
4080	6450333,500	601107,550	113,152
4081	6450332,430	601110,270	112,375
4082	6450334,770	601109,680	113,143
4083	6450336,810	601108,940	112,864
4084	6450336,140	601111,510	113,582
4085	6450335,690	601111,610	113,723
4086	6450334,080	601112,590	112,391
4087	6450341,300	601113,240	110,173
4088	6450343,410	601110,720	109,790
4089	6450344,240	601110,280	109,672
4090	6450344,940	601107,350	109,061
4091	6450342,580	601106,000	109,128
4092	6450342,560	601102,620	108,791
4093	6450344,780	601101,270	108,295
4094	6450347,480	601100,600	108,043
4095	6450348,800	601101,790	108,166
4096	6450346,140	601105,010	108,536
4097	6450348,900	601103,180	107,959
4098	6450350,900	601102,960	108,063
4099	6450351,040	601103,770	108,188
4100	6450353,570	601103,550	107,904
4101	6450355,670	601102,900	107,606
4102	6450356,950	601104,380	107,480
4103	6450358,220	601103,820	107,204
4104	6450359,240	601103,230	107,594
4105	6450360,390	601106,090	106,843
4106	6450363,980	601107,640	106,765
4107	6450368,770	601110,620	106,430
4108	6450373,390	601113,920	106,302
4109	6450378,500	601116,420	106,323
4110	6450384,110	601118,660	106,411
4111	6450387,160	601121,390	106,462
4112	6450393,110	601125,200	106,653
4113	6450397,950	601129,350	106,811
4114	6450401,310	601134,670	106,582
4115	6450402,300	601139,500	106,645
4116	6450401,400	601143,000	106,576
4117	6450403,340	601147,050	106,564
4118	6450365,800	601105,840	106,749
4119	6450361,730	601101,140	107,628
4120	6450357,540	601101,020	108,031
4121	6450355,580	601095,890	108,369
4122	6450359,140	601093,520	108,388
4123	6450357,500	601087,190	108,566
4124	6450352,490	601090,420	108,341
4125	6450351,080	601090,840	107,798
4126	6450350,490	601087,050	108,267
4127	6450353,740	601095,850	106,961
4128	6450354,250	601100,150	106,426
4129	6450351,340	601099,900	106,501
4130	6450348,580	601098,150	106,876

4131	6450348,760	601094,340	107,205
4132	6450346,590	601093,760	108,206
4133	6450348,280	601090,730	107,658
4134	6450347,310	601090,750	108,063
4135	6450351,000	601096,360	106,871
4136	6450349,760	601091,360	107,638
4137	6450347,010	601087,190	108,111
4138	6450344,090	601089,350	108,071
4139	6450344,470	601093,730	107,829
4140	6450346,460	601096,760	108,203
4141	6450343,230	601096,960	107,854
4142	6450339,880	601098,480	108,367
4143	6450337,140	601094,290	108,578
4144	6450339,080	601092,020	107,965
4145	6450340,570	601089,760	108,212
4146	6450338,460	601086,740	108,331
4147	6450335,670	601087,280	108,267
4148	6450333,990	601089,090	108,955
4149	6450332,360	601086,290	108,443
4150	6450335,270	601084,060	107,859
4151	6450335,910	601080,700	108,203
4152	6450330,610	601081,540	108,015
4153	6450329,810	601084,740	108,403
4154	6450327,220	601084,630	107,835
4155	6450326,340	601080,550	107,768
4156	6450324,900	601085,670	107,797
4157	6450322,890	601084,890	107,869
4158	6450324,110	601081,630	107,580
4159	6450322,150	601082,380	107,621
4160	6450324,830	601075,540	107,802
4161	6450320,410	601078,190	107,544
4162	6450318,790	601079,840	107,739
4163	6450315,390	601076,760	107,662
4164	6450311,670	601073,740	107,601
4165	6450309,600	601075,610	109,425
4166	6450309,060	601072,370	107,891
4167	6450308,090	601073,150	107,793
4168	6450306,250	601076,380	107,603
4169	6450303,770	601079,200	108,073
4170	6450302,350	601081,850	108,788
4171	6450303,370	601084,510	109,543
4172	6450301,230	601084,350	109,827
4173	6450301,690	601081,050	108,786
4174	6450302,710	601078,200	107,989
4175	6450303,150	601075,420	107,709
4176	6450305,300	601074,900	107,568
4177	6450302,220	601071,160	107,347
4178	6450301,640	601068,430	107,298
4179	6450300,130	601063,530	107,202
4180	6450296,740	601059,920	107,220
4181	6450294,440	601055,840	107,332
4182	6450291,550	601051,720	107,381
4183	6450290,970	601047,710	107,296
4184	6450287,460	601053,670	110,211
4185	6450284,900	601047,490	109,961
4186	6450282,780	601052,480	110,446
4187	6450279,840	601051,290	110,469
4188	6450279,750	601047,580	110,450
4189	6450282,460	601046,890	110,111
4190	6450281,530	601043,930	110,009
4191	6450279,380	601044,060	110,273
4192	6450277,350	601041,350	110,073
4193	6450280,480	601040,280	109,926
4194	6450281,740	601037,480	109,905
4195	6450277,820	601037,470	110,107
4196	6450280,150	601034,750	109,874
4197	6450281,730	601033,580	109,567
4198	6450284,440	601033,870	109,681
4199	6450286,950	601033,450	109,225
4200	6450287,410	601035,180	108,805
4201	6450285,180	601037,390	109,232
4202	6450282,640	601036,180	109,626
4203	6450284,500	601038,700	109,635
4204	6450282,980	601041,870	109,716
4205	6450284,010	601043,840	110,191
4206	6450284,830	601046,260	109,762
4207	6450289,840	601045,340	107,571
4208	6450289,240	601041,970	107,233
4209	6450288,150	601037,950	107,318
4210	6450291,200	601035,570	107,261
4211	6450293,040	601033,280	107,330
4212	6450290,660	601030,860	107,393
4213	6450285,540	601029,870	107,106
4214	6450281,000	601030,250	106,927
4215	6450277,910	601032,430	106,866
4216	6450276,150	601035,150	106,924
4217	6450275,040	601039,560	107,051
4218	6450275,570	601044,600	107,330
4219	6450275,680	601049,890	108,034
4220	6450273,410	601050,600	106,997
4221	6450274,890	601052,520	107,584
4222	6450277,150	601051,860	108,374
4223	6450272,570	601053,040	108,099
4224	6450272,310	601050,740	107,480
4225	6450271,640	601048,100	107,145
4226	6450270,650	601044,040	107,094
4227	6450269,940	601039,750	107,220
4228	6450272,510	601039,360	106,930
4229	6450268,450	601034,360	107,048
4230	6450271,800	601033,750	106,907
4231	6450275,130	601030,460	106,860
4232	6450277,840	601027,740	107,048
4233	6450279,370	601025,350	107,127
4234	6450276,650	601021,920	107,075
4235	6450275,530	601017,860	106,965
4236	6450276,990	601013,150	106,974

4237	6450279,210	601010,640	107,033
4238	6450276,940	601009,150	106,766
4239	6450272,520	601012,490	106,828
4240	6450268,890	601013,210	106,787
4241	6450270,940	601017,250	106,845
4242	6450267,120	601018,660	106,948
4243	6450268,360	601024,180	107,007
4244	6450272,400	601023,880	106,929
4245	6450272,620	601027,480	106,862
4246	6450269,260	601027,460	106,887
4247	6450267,500	601030,300	107,082
4248	6450265,210	601024,750	107,224
4249	6450262,130	601020,030	107,155
4250	6450260,680	601016,040	107,339
4251	6450261,030	601012,690	106,805
4252	6450261,610	601010,500	106,792
4253	6450257,410	601009,260	108,842
4254	6450256,500	601011,550	109,222
4255	6450265,440	601009,580	106,698
4256	6450271,260	601008,220	106,926
4257	6450276,940	601006,670	107,055
4258	6450278,800	601008,490	106,822
4259	6450279,820	601010,080	107,031
4260	6450283,640	601008,640	107,099
4261	6450282,720	601006,520	106,982
4262	6450281,870	601005,020	107,226
4263	6450287,270	601003,720	107,400
4264	6450288,010	601005,490	107,334
4265	6450288,340	601007,050	107,608
4266	6450292,800	601006,630	107,367
4267	6450292,930	601004,080	107,252
4268	6450292,790	601001,870	107,401
4269	6450296,770	601001,360	107,338
4270	6450296,920	601004,440	107,259
4271	6450294,820	601007,360	107,470
4272	6450298,530	601009,900	107,492
4273	6450300,440	601005,480	107,373
4274	6450300,980	601000,960	107,483
4275	6450303,260	600998,740	107,679
4276	6450304,220	600995,720	108,020
4277	6450309,210	600998,850	107,776
4278	6450307,460	601004,230	107,533
4279	6450303,810	601006,750	107,344
4280	6450299,740	601011,540	107,501
4281	6450301,110	601015,600	107,365
4282	6450306,510	601012,810	107,404
4283	6450310,960	601010,310	107,458
4284	6450315,800	601007,780	107,599
4285	6450318,720	601014,040	107,461
4286	6450313,540	601015,660	107,305
4287	6450307,340	601018,580	107,285
4288	6450303,320	601020,380	107,302
4289	6450300,750	601018,760	107,276
4290	6450298,370	601022,490	107,225
4291	6450294,080	601024,510	107,363
4292	6450291,050	601024,680	107,381
4293	6450287,560	601026,650	107,248
4294	6450283,700	601027,180	107,059
4295	6450287,130	601028,660	107,192
4296	6450294,340	601027,960	107,265
4297	6450296,070	601032,720	107,292
4298	6450297,970	601038,440	107,424
4299	6450293,560	601038,980	107,319
4300	6450295,510	601044,640	107,281
4301	6450301,640	601044,170	107,444
4302	6450304,520	601050,270	107,409
4303	6450299,210	601052,080	107,272
4304	6450301,740	601057,690	107,311
4305	6450306,690	601056,290	107,597
4306	6450308,740	601061,760	107,654
4307	6450304,460	601062,380	107,330
4308	6450306,320	601068,460	107,531
4309	6450312,530	601065,000	107,851
4310	6450317,920	601068,570	107,886
4311	6450313,600	601070,320	107,587
4312	6450318,370	601074,500	107,653
4313	6450322,820	601071,990	107,905
4314	6450326,630	601073,120	108,086
4315	6450330,130	601074,720	108,292
4316	6450326,990	601069,640	108,183
4317	6450321,810	601065,520	108,081
4318	6450316,290	601061,220	107,969
4319	6450319,030	601058,500	108,003
4320	6450315,170	601053,280	107,918
4321	6450310,840	601055,290	107,644
4322	6450310,910	601055,290	107,750
4323	6450308,180	601051,060	107,682
4324	6450311,930	601048,500	107,839
4325	6450308,750	601042,910	107,707
4326	6450305,710	601037,250	107,585
4327	6450303,010	601031,410	107,242
4328	6450301,140	601026,560	107,294
4329	6450306,260	601022,290	107,375
4330	6450308,930	601028,640	107,421
4331	6450312,560	601034,220	107,554
4332	6450315,720	601038,760	107,816
4333	6450320,640	601045,540	108,095
4334	6450325,240	601051,410	108,159
4335	6450329,590	601058,730	108,241
4336	6450333,000	601065,450	108,228
4337	6450335,430	601072,020	108,287
4338	6450338,580	601077,000	108,294
4339	6450341,910	601081,140	108,250
4340	6450347,700	601078,220	108,482
4341	6450343,980	601071,380	108,324
4342	6450339,990	601064,910	108,262

4343	6450335,290	601057,470	108,205
4344	6450331,430	601051,400	108,088
4345	6450325,370	601040,310	107,923
4346	6450321,660	601034,770	107,767
4347	6450317,750	601028,460	107,444
4348	6450313,910	601020,290	107,397
4349	6450322,200	601017,140	107,506
4350	6450326,700	601025,620	107,652
4351	6450330,930	601033,640	107,951
4352	6450334,590	601041,310	108,052
4353	6450340,370	601051,130	108,168
4354	6450345,800	601059,300	108,365
4355	6450349,910	601066,720	108,517
4356	6450355,820	601080,000	108,531
4357	6450359,140	601084,650	108,544
4358	6450357,590	601073,810	108,577
4359	6450353,690	601072,620	108,518
4360	6450350,750	601061,130	108,578
4361	6450356,240	601056,090	108,428
4362	6450359,950	601045,740	108,343
4363	6450353,130	601049,750	108,342
4364	6450347,380	601053,000	108,395
4365	6450341,810	601045,270	108,128
4366	6450348,090	601041,620	108,270
4367	6450354,070	601038,270	108,382
4368	6450360,200	601034,600	108,277
4369	6450356,610	601027,210	108,203
4370	6450350,860	601029,970	108,141
4371	6450344,080	601033,470	108,074
4372	6450339,690	601035,820	108,022
4373	6450334,880	601029,430	107,880
4374	6450340,290	601027,380	107,887
4375	6450346,460	601024,420	108,015
4376	6450353,710	601020,140	108,308
4377	6450350,360	601010,180	108,267
4378	6450342,540	601014,400	107,849
4379	6450336,410	601018,570	107,697
4380	6450330,060	601022,020	107,636
4381	6450322,590	601025,280	107,521
4382	6450318,840	601017,520	107,427
4383	6450325,380	601012,620	107,547
4384	6450331,890	601009,870	107,667
4385	6450337,960	601007,020	107,872
4386	6450343,700	601004,660	108,078
4387	6450348,810	601001,650	108,165
4388	6450345,320	600994,210	107,985
4389	6450337,180	600997,840	108,078
4390	6450330,420	601000,170	108,027
4391	6450322,590	601002,670	107,857
4392	6450314,700	601005,000	107,712
4393	6450312,220	600997,470	107,921
4394	6450317,190	600995,510	107,917
4395	6450325,470	600992,600	108,098
4396	6450331,260	600990,940	108,031
4397	6450339,300	600989,570	108,026
4398	6450343,810	600990,060	107,951
4399	6450331,080	600985,260	108,084
4400	6450334,840	600983,770	108,310
4401	6450339,050	600985,690	108,158
4402	6450344,600	600985,440	108,102
4403	6450349,230	600985,040	108,222
4404	6450353,240	600982,690	107,926
4405	6450355,730	600980,730	107,991
4406	6450356,460	600982,280	107,981
4407	6450353,620	600985,680	107,954
4408	6450351,860	600988,860	108,146
4409	6450348,550	600988,190	107,934
4410	6450351,770	600991,510	107,988
4411	6450352,140	600996,120	108,133
4412	6450354,350	600998,880	108,256
4413	6450356,500	601002,100	108,359
4414	6450358,460	601001,780	109,418
4415	6450357,390	601003,560	109,207
4416	6450355,700	601004,940	108,101
4417	6450357,720	601018,970	108,084
4418	6450358,700	601000,490	109,586
4419	6450358,660	600995,340	111,344
4420	6450358,310	600995,020	111,469
4421	6450358,970	600993,140	111,762
4422	6450359,950	600993,500	111,934
4423	6450361,820	600990,800	112,876
4424	6450361,020	600990,180	112,816
4425	6450363,130	600988,060	113,303
4426	6450363,860	600988,460	113,332
4427	6450365,990	600986,690	113,490
4428	6450365,740	600986,070	113,498
4429	6450373,100	600985,760	109,377
4430	6450371,470	600981,990	109,600
4431	6450368,530	600979,110	109,170
4432	6450365,180	600977,150	108,198
4433	6450362,830	600977,160	107,906
4434	6450360,320	600978,570	108,069
4435	6450359,510	600977,250	108,207
4436	6450361,980	600976,060	108,000
4437	6450361,070	600971,770	108,293
4438	6450361,390	600966,070	108,114
4439	6450360,930	600960,750	108,020
4440	6450359,060	600957,430	107,576
4441	6450355,390	600953,140	107,510
4442	6450349,980	600951,620	107,409
4443	6450347,630	600951,280	107,421
4444	6450347,580	600948,940	107,265
4445	6450342,130	600952,830	107,546
4446	6450342,690	600954,610	107,897
4447	6450338,210	600957,320	107,811
4448	6450336,880	600956,420	107,663

4449	6450333,050	600957,060	107,532
4450	6450332,700	600958,910	107,511
4451	6450328,950	600958,490	107,452
4452	6450329,220	600961,310	107,625
4453	6450326,370	600958,010	107,425
4454	6450326,220	600963,830	107,519
4455	6450324,560	600967,310	107,549
4456	6450323,830	600971,540	107,553
4457	6450324,740	600975,900	107,603
4458	6450325,320	600980,380	107,631
4459	6450325,670	600983,930	107,673
4460	6450329,450	600984,970	108,016
4461	6450330,380	600980,810	110,809
4462	6450332,200	600980,260	111,031
4463	6450333,940	600979,290	110,557
4464	6450336,260	600979,190	110,503
4465	6450335,300	600975,980	110,101
4466	6450334,360	600975,920	110,019
4467	6450334,160	600972,890	109,771
4468	6450333,200	600973,170	109,829
4469	6450332,000	600976,490	111,111
4470	6450330,460	600976,620	110,991
4471	6450329,410	600973,080	111,012
4472	6450330,130	600972,660	111,061
4473	6450330,100	600969,230	110,914
4474	6450329,710	600968,670	110,934
4475	6450330,850	600966,220	110,802
4476	6450331,280	600966,640	110,710
4477	6450332,510	600968,610	110,157
4478	6450332,080	600969,060	110,188
4479	6450333,680	600966,580	111,057
4480	6450334,330	600964,420	110,732
4481	6450333,200	600964,020	110,845
4482	6450331,990	600965,550	110,612
4483	6450337,230	600968,300	113,268
4484	6450337,800	600967,640	113,415
4485	6450340,970	600968,120	114,767
4486	6450341,130	600969,940	115,504
4487	6450342,580	600972,410	116,233
4488	6450343,360	600974,130	115,745
4489	6450342,880	600975,980	115,555
4490	6450343,080	600977,130	115,687
4491	6450344,450	600977,320	115,726
4492	6450345,760	600976,230	115,446
4493	6450344,740	600974,900	115,912
4494	6450345,170	600973,910	116,055
4495	6450346,250	600973,940	115,802
4496	6450344,280	600971,300	117,483
4497	6450344,550	600970,010	117,292
4498	6450346,380	600969,910	117,337
4499	6450347,070	600971,550	117,208
4500	6450348,790	600969,940	116,897
4501	6450347,690	600968,840	117,070
4502	6450347,710	600968,840	116,923
4503	6450350,410	600965,740	115,198
4504	6450348,800	600965,400	115,228
4505	6450346,760	600965,180	115,031
4506	6450348,200	600962,940	114,790
4507	6450349,490	600963,080	114,921
4508	6450350,700	600962,780	114,493
4509	6450349,710	600961,350	114,442
4510	6450348,800	600961,640	114,502
4511	6450348,250	600947,130	107,291
4512	6450346,840	600942,330	107,234
4513	6450346,540	600936,300	107,259
4514	6450347,060	600931,630	107,170
4515	6450347,210	600928,030	107,138
4516	6450344,700	600924,210	107,262
4517	6450340,950	600922,820	107,277
4518	6450336,410	600924,170	107,214
4519	6450332,760	600925,820	107,108
4520	6450331,470	600924,180	107,104
4521	6450329,410	600926,970	107,044
4522	6450329,630	600927,860	107,083
4523	6450325,480	600929,500	107,290
4524	6450325,260	600930,250	107,264
4525	6450322,690	600930,750	107,271
4526	6450323,260	600932,580	107,267
4527	6450322,990	600935,650	107,327
4528	6450324,270	600938,650	107,477
4529	6450324,720	600943,690	107,461
4530	6450323,330	600947,700	107,356
4531	6450323,330	600951,880	107,380
4532	6450324,470	600954,350	107,454
4533	6450325,640	600956,710	107,373
4534	6450329,810	600952,730	110,576
4535	6450331,850	600951,930	110,292
4536	6450333,400	600951,380	110,143
4537	6450331,890	600948,620	110,581
4538	6450328,890	600948,720	110,497
4539	6450330,270	600945,700	110,552
4540	6450332,300	600944,680	110,670
4541	6450331,920	600941,380	110,622
4542	6450330,390	600941,170	110,544
4543	6450329,920	600938,270	110,469
4544	6450331,350	600937,770	110,556
4545	6450328,940	600935,080	110,333
4546	6450330,340	600933,830	110,231
4547	6450331,890	600936,550	110,367
4548	6450333,140	600939,690	110,462
4549	6450334,170	600943,670	110,417
4550	6450334,900	600947,220	110,244
4551	6450335,150	600950,310	109,906
4552	6450336,500	600952,180	109,803
4553	6450336,830	600948,580	111,105
4554	6450339,470	600947,920	110,767

4555	6450341,260	600946,500	110,612
4556	6450342,210	600945,740	110,529
4557	6450341,350	600943,110	110,519
4558	6450340,340	600939,810	110,566
4559	6450339,790	600942,460	110,942
4560	6450339,400	600944,840	110,977
4561	6450340,390	600945,210	110,977
4562	6450337,200	600945,550	111,813
4563	6450337,490	600945,320	111,817
4564	6450337,080	600941,420	112,550
4565	6450336,550	600941,210	112,587
4566	6450336,270	600938,190	112,722
4567	6450336,950	600937,940	112,857
4568	6450336,990	600936,430	113,048
4569	6450337,920	600934,470	113,005
4570	6450338,680	600932,550	112,551
4571	6450337,710	600932,390	112,505
4572	6450336,500	600934,420	112,900
4573	6450335,090	600935,110	112,565
4574	6450330,680	600925,430	107,077
4575	6450332,600	600922,310	107,119
4576	6450333,580	600919,690	107,100
4577	6450334,000	600915,830	108,263
4578	6450335,300	600914,380	108,394
4579	6450332,300	600914,170	108,339
4580	6450329,210	600915,660	109,188
4581	6450325,830	600916,980	109,794
4582	6450322,560	600917,220	109,962
4583	6450319,650	600918,240	109,852
4584	6450316,780	600919,630	110,013
4585	6450315,510	600922,530	110,018
4586	6450313,480	600924,490	109,816
4587	6450316,780	600924,390	110,100
4588	6450319,580	600925,790	109,959
4589	6450322,820	600925,960	109,946
4590	6450325,450	600924,260	109,672
4591	6450326,900	600921,960	109,905
4592	6450328,500	600919,420	109,835
4593	6450324,790	600920,430	110,109
4594	6450321,410	600923,190	110,067
4595	6450318,640	600921,920	109,973
4596	6450321,640	600919,960	109,872
4597	6450324,930	600919,490	109,886
4598	6450328,700	600919,000	109,715
4599	6450329,690	600916,550	109,188
4600	6450332,410	600915,950	108,304
4601	6450335,490	600917,030	107,257
4602	6450337,660	600914,440	107,351
4603	6450336,790	600912,240	107,306
4604	6450332,120	600912,010	107,362
4605	6450328,100	600912,530	107,488
4606	6450322,580	600912,460	107,319
4607	6450319,060	600913,340	107,226
4608	6450315,450	600914,290	107,256
4609	6450312,430	600916,730	107,220
4610	6450310,390	600920,470	107,264
4611	6450309,350	600925,420	107,300
4612	6450309,380	600927,900	107,313
4613	6450311,580	600928,320	107,393
4614	6450314,500	600929,050	107,382
4615	6450317,400	600930,310	107,299
4616	6450317,430	600930,340	107,246
4617	6450304,050	600924,130	107,314
4618	6450301,870	600925,300	107,356
4619	6450297,850	600924,100	107,375
4620	6450292,090	600923,580	107,412
4621	6450285,790	600923,100	107,394
4622	6450279,170	600923,390	107,327
4623	6450275,970	600922,470	107,320
4624	6450273,760	600923,680	107,297
4625	6450271,020	600919,810	107,262
4626	6450271,950	600918,560	107,347
4627	6450271,170	600914,110	107,451
4628	6450268,680	600913,690	107,387
4629	6450268,160	600909,560	107,449
4630	6450269,820	600909,270	107,497
4631	6450271,220	600909,080	107,504
4632	6450271,590	600905,160	107,377
4633	6450269,770	600904,780	107,370
4634	6450268,250	600903,930	107,394
4635	6450269,200	600900,500	107,223
4636	6450271,360	600901,760	107,258
4637	6450273,440	600902,630	107,377
4638	6450277,250	600901,550	107,448
4639	6450282,370	600900,870	107,407
4640	6450288,350	600900,270	107,402
4641	6450294,240	600900,170	107,397
4642	6450299,680	600900,700	107,311
4643	6450303,110	600905,050	107,301
4644	6450304,170	600911,520	107,161
4645	6450304,260	600917,580	107,235
4646	6450304,520	600922,150	107,314
4647	6450300,710	600922,550	109,225
4648	6450301,190	600921,330	109,400
4649	6450298,790	600920,570	110,353
4650	6450299,700	600919,130	110,239
4651	6450298,650	600915,620	110,287
4652	6450298,800	600911,060	110,198
4653	6450298,750	600907,270	110,100
4654	6450295,960	600904,750	110,399
4655	6450292,640	600905,300	110,595
4656	6450294,390	600909,210	110,247
4657	6450295,000	600914,610	110,471
4658	6450295,820	600917,700	110,527
4659	6450296,660	600919,640	110,274
4660	6450292,690	600919,550	110,600

4661	6450288,190	600919,070	110,615
4662	6450289,310	600916,040	110,535
4663	6450289,600	600911,700	110,471
4664	6450289,010	600907,900	110,770
4665	6450290,120	600905,260	110,462
4666	6450286,390	600905,540	110,622
4667	6450283,510	600905,530	110,500
4668	6450284,540	600908,690	110,555
4669	6450285,340	600913,210	110,561
4670	6450285,520	600916,510	110,589
4671	6450284,260	600918,430	110,599
4672	6450281,520	600918,190	110,459
4673	6450279,000	600918,260	110,519
4674	6450276,680	600917,090	110,616
4675	6450276,460	600914,260	110,545
4676	6450279,680	600913,960	110,498
4677	6450280,880	600910,930	110,690
4678	6450278,420	600910,420	110,670
4679	6450276,240	600910,800	110,499
4680	6450275,970	600908,030	110,698
4681	6450279,030	600908,470	110,594
4682	6450281,730	600908,160	110,711
4683	6450280,540	600906,050	110,397
4684	6450277,360	600906,540	110,781
4685	6450276,070	600907,110	110,652
4686	6450269,920	600898,230	107,168
4687	6450271,880	600894,380	107,221
4688	6450271,940	600889,260	107,220
4689	6450268,700	600885,910	107,116
4690	6450262,710	600884,010	106,990
4691	6450257,450	600883,080	106,919
4692	6450253,280	600883,000	106,931
4693	6450251,230	600885,830	107,033
4694	6450251,770	600890,860	106,973
4695	6450252,410	600895,910	107,166
4696	6450252,680	600901,760	107,287
4697	6450252,710	600908,680	107,360
4698	6450252,220	600914,740	106,930
4699	6450252,560	600920,200	106,977
4700	6450255,440	600926,750	107,146
4701	6450257,940	600931,960	107,135
4702	6450261,120	600935,320	107,204
4703	6450266,400	600935,100	107,256
4704	6450271,140	600933,320	107,311
4705	6450274,220	600931,400	107,263
4706	6450275,330	600927,640	107,298
4707	6450275,010	600925,340	107,343
4708	6450268,820	600925,190	110,594
4709	6450270,590	600927,680	110,367
4710	6450267,730	600929,000	110,668
4711	6450264,800	600929,780	110,358
4712	6450262,530	600929,760	110,653
4713	6450261,590	600927,320	110,614
4714	6450260,730	600924,210	110,657
4715	6450263,440	600923,590	110,842
4716	6450265,700	600926,280	110,816
4717	6450267,630	600923,500	110,693
4718	6450265,450	600920,400	110,863
4719	6450264,410	600917,260	110,570
4720	6450260,740	600917,470	110,583
4721	6450261,820	600921,330	110,793
4722	6450259,100	600921,640	110,639
4723	6450257,560	600918,040	110,491
4724	6450257,430	600913,450	110,338
4725	6450260,080	600913,380	110,308
4726	6450263,810	600913,970	110,601
4727	6450262,770	600910,270	110,395
4728	6450262,930	600906,280	110,640
4729	6450260,370	600908,730	110,537
4730	6450257,280	600909,920	110,222
4731	6450257,510	600906,130	110,437
4732	6450258,290	600903,010	110,341
4733	6450260,680	600904,000	110,445
4734	6450263,410	600903,640	110,402
4735	6450264,040	600899,960	110,570
4736	6450260,780	600899,440	110,511
4737	6450257,500	600899,990	110,399
4738	6450257,670	600895,850	110,358
4739	6450261,620	600896,590	110,481
4740	6450264,940	600897,020	110,372
4741	6450266,300	600893,530	110,238
4742	6450267,840	600890,230	109,841
4743	6450264,930	600889,460	110,198
4744	6450262,250	600889,330	109,974
4745	6450261,350	600892,810	110,279
4746	6450257,790	600892,460	110,052
4747	6450256,810	600890,350	110,167
4748	6450258,710	600890,190	109,933
4749	6450260,250	600888,320	109,981
4750	6450256,720	600887,670	109,784
4751	6450255,920	600888,380	109,848
4752	6450247,540	600923,940	106,993
4753	6450242,730	600924,380	107,023
4754	6450238,050	600927,540	107,148
4755	6450235,010	600933,650	107,051
4756	6450235,480	600938,350	106,952
4757	6450238,250	600942,460	107,038
4758	6450242,840	600944,820	107,239
4759	6450248,500	600944,660	107,405
4760	6450252,710	600942,420	107,394
4761	6450255,340	600938,730	107,215
4762	6450256,660	600934,840	107,083
4763	6450254,890	600929,260	107,129
4764	6450246,080	600933,710	112,545
4765	6450245,190	600933,830	112,578
4766	6450244,440	600935,070	112,356

4767	6450245,640	600936,210	112,284
4768	6450247,080	600935,040	112,387
4769	6450245,940	600934,830	112,710
4770	6450256,730	600945,480	107,284
4771	6450252,910	600947,040	107,324
4772	6450247,820	600949,050	107,346
4773	6450242,060	600949,760	107,291
4774	6450236,120	600950,630	107,194
4775	6450230,410	600952,830	107,229
4776	6450226,720	600956,970	107,246
4777	6450225,210	600961,660	107,424
4778	6450226,900	600964,490	107,572
4779	6450231,640	600966,170	107,417
4780	6450237,990	600966,350	107,479
4781	6450245,450	600964,290	107,503
4782	6450252,850	600963,010	107,219
4783	6450258,840	600962,510	107,034
4784	6450264,840	600958,690	106,886
4785	6450264,970	600953,620	107,183
4786	6450263,320	600949,660	107,316
4787	6450260,930	600945,630	107,287
4788	6450257,360	600950,050	109,431
4789	6450259,530	600953,210	109,949
4790	6450260,550	600955,750	109,652
4791	6450256,680	600957,280	109,861
4792	6450254,330	600957,400	110,187
4793	6450254,780	600954,740	109,881
4794	6450254,560	600951,280	109,869
4795	6450250,650	600953,380	109,912
4796	6450247,100	600954,200	109,830
4797	6450249,160	600956,140	109,958
4798	6450249,900	600958,270	110,078
4799	6450252,200	600957,600	110,144
4800	6450246,220	600959,500	109,973
4801	6450244,860	600957,210	109,860
4802	6450244,240	600954,700	109,883
4803	6450239,750	600954,960	109,933
4804	6450240,700	600957,900	109,743
4805	6450242,490	600960,540	109,967
4806	6450238,220	600961,980	109,686
4807	6450235,610	600962,000	109,846
4808	6450236,230	600958,930	109,697
4809	6450236,500	600955,450	109,950
4810	6450234,410	600957,440	110,064
4811	6450232,340	600958,290	109,884
4812	6450232,410	600959,640	110,150
4813	6450232,100	600961,210	109,947
4814	6450230,350	600960,390	109,818
4815	6450230,430	600959,150	109,706
4816	6450229,770	600979,420	108,295
4817	6450230,240	600980,490	108,402
4818	6450232,550	600980,210	108,678
4819	6450231,780	600978,750	108,628
4820	6450235,030	600978,690	109,805
4821	6450234,640	600977,230	109,868
4822	6450235,750	600975,720	109,880
4823	6450239,240	600975,800	109,923
4824	6450239,480	600978,050	110,222
4825	6450243,470	600977,740	110,131
4826	6450243,560	600975,760	109,788
4827	6450247,540	600975,920	109,844
4828	6450248,050	600978,470	109,795
4829	6450252,600	600978,920	109,902
4830	6450253,720	600976,110	109,784
4831	6450259,010	600976,270	109,750
4832	6450259,040	600979,950	109,753
4833	6450264,620	600979,440	110,039
4834	6450265,360	600977,030	109,706
4835	6450270,030	600977,980	109,782
4836	6450270,600	600979,880	109,892
4837	6450273,850	600980,140	110,163
4838	6450274,900	600978,560	110,176
4839	6450278,110	600981,130	112,168
4840	6450278,570	600982,020	112,093
4841	6450280,720	600981,850	112,097
4842	6450280,850	600980,960	112,101
4843	6450282,340	600980,650	111,619
4844	6450282,820	600982,120	111,582
4845	6450284,360	600982,830	110,769
4846	6450286,890	600982,640	110,287
4847	6450287,020	600980,090	110,304
4848	6450284,510	600980,090	110,433
4849	6450283,090	600977,980	110,312
4850	6450286,060	600977,230	110,121
4851	6450288,210	600977,620	109,861
4852	6450288,780	600978,370	109,858
4853	6450291,020	600977,900	109,005
4854	6450291,040	600977,600	109,133
4855	6450291,660	600982,550	107,765
4856	6450292,930	600980,280	107,646
4857	6450294,350	600978,490	107,608
4858	6450295,020	600978,020	107,563
4859	6450292,960	600973,950	107,353
4860	6450291,910	600974,620	107,392
4861	6450289,550	600973,050	107,248
4862	6450290,730	600970,480	107,189
4863	6450286,890	600969,750	107,095
4864	6450286,050	600971,840	107,156
4865	6450282,010	600972,310	107,069
4866	6450281,960	600968,530	106,962
4867	6450277,200	600972,360	106,910
4868	6450271,190	600972,230	106,909
4869	6450264,680	600971,410	106,947
4870	6450258,240	600970,850	107,124
4871	6450250,810	600970,580	107,310
4872	6450244,560	600970,510	107,360

4873	6450237,060	600970,860	107,426
4874	6450231,670	600972,960	107,398
4875	6450229,180	600976,570	107,422
4876	6450226,530	600979,870	107,420
4877	6450227,410	600982,650	107,527
4878	6450231,670	600983,680	107,577
4879	6450238,830	600983,610	107,687
4880	6450245,720	600983,260	107,752
4881	6450252,660	600983,860	107,449
4882	6450261,090	600983,930	107,694
4883	6450267,810	600983,920	107,575
4884	6450270,410	600984,150	107,774
4885	6450273,810	600986,510	108,603
4886	6450278,910	600987,460	108,961
4887	6450283,570	600987,310	108,873
4888	6450287,080	600986,350	108,541
4889	6450290,690	600986,850	108,341
4890	6450288,770	600984,710	109,616
4891	6450291,730	600984,470	108,024
4892	6450297,710	600982,030	107,798
4893	6450301,780	600983,720	107,876
4894	6450305,310	600982,300	107,809
4895	6450309,160	600979,660	107,640
4896	6450312,120	600976,550	107,485
4897	6450313,000	600971,300	107,476
4898	6450313,040	600964,500	107,405
4899	6450313,060	600958,070	107,297
4900	6450313,390	600952,700	107,170
4901	6450311,100	600947,130	107,029
4902	6450307,920	600943,900	107,119
4903	6450304,510	600941,990	107,100
4904	6450299,050	600942,430	107,105
4905	6450293,800	600944,110	107,001
4906	6450288,640	600945,720	106,971
4907	6450284,370	600946,740	106,918
4908	6450280,010	600948,650	106,831
4909	6450277,000	600951,780	106,760
4910	6450277,530	600957,880	106,850
4911	6450279,040	600963,680	106,856
4912	6450280,870	600967,560	106,941
4913	6450285,530	600965,090	109,736
4914	6450285,570	600965,120	109,604
4915	6450288,030	600964,900	109,920
4916	6450284,170	600961,060	109,794
4917	6450282,780	600955,980	109,863
4918	6450282,110	600952,990	109,709
4919	6450286,990	600951,360	109,810
4920	6450292,320	600949,680	109,868
4921	6450297,220	600948,230	109,975
4922	6450301,640	600947,010	109,921
4923	6450305,660	600948,500	110,001
4924	6450308,270	600952,060	110,054
4925	6450308,300	600956,900	109,954
4926	6450308,210	600961,580	110,139
4927	6450308,020	600966,910	110,073
4928	6450307,400	600975,010	110,233
4929	6450305,260	600975,750	110,395
4930	6450304,300	600971,470	110,284
4931	6450304,340	600965,800	110,519
4932	6450304,250	600959,350	110,099
4933	6450304,050	600953,360	110,163
4934	6450300,900	600951,670	109,796
4935	6450296,550	600953,260	109,907
4936	6450291,950	600955,310	109,897
4937	6450287,530	600956,550	109,806
4938	6450287,870	600960,980	109,984
4939	6450292,460	600961,280	109,938
4940	6450297,310	600959,890	110,068
4941	6450298,300	600963,160	109,973
4942	6450299,990	600967,550	110,169
4943	6450301,090	600972,580	110,118
4944	6450301,500	600975,430	110,424
4945	6450302,540	600977,720	110,513
4946	6450293,300	600966,730	109,932
4947	6450296,090	600969,440	110,081
4948	6450297,830	600972,930	110,324
4949	6450299,420	600975,890	110,393
4950	6450300,480	600978,070	110,418
4951	6450301,950	600978,770	110,322
4952	6450301,810	600979,890	109,938
4953	6450301,060	600980,260	109,693
4954	6450300,620	600995,330	108,304
4955	6450297,350	600996,490	108,690
4956	6450297,800	600997,860	109,064
4957	6450297,880	600998,100	109,115
4958	6450297,880	600999,010	108,737
4959	6450300,980	600998,060	108,777
4960	6450300,760	600997,020	108,988
4961	6450292,860	600997,420	109,115
4962	6450292,370	600998,690	109,527
4963	6450292,320	600998,920	109,488
4964	6450292,280	600999,630	109,081
4965	6450286,620	601000,330	109,728
4966	6450286,380	600999,810	110,237
4967	6450286,290	600999,480	110,270
4968	6450286,020	600998,570	109,860
4969	6450279,980	601000,090	110,518
4970	6450280,060	601000,570	110,742
4971	6450280,080	601000,880	110,721
4972	6450280,150	601001,660	110,264
4973	6450273,330	601002,860	110,948
4974	6450273,210	601001,920	111,558
4975	6450273,340	601000,600	111,018
4976	6450266,300	601001,740	111,555
4977	6450265,640	601002,960	112,059
4978	6450265,880	601004,190	111,479

4979	6450263,030	601004,050	111,387
4980	6450262,590	601002,450	111,860
4981	6450257,440	601004,170	112,068
4982	6450252,490	601004,160	112,523
4983	6450247,640	601005,340	113,303
4984	6450246,300	601006,770	113,501
4985	6450248,400	601011,620	114,503
4986	6450249,950	601018,160	115,059
4987	6450253,570	601025,660	115,067
4988	6450256,790	601032,030	114,882
4989	6450259,100	601037,560	114,774
4990	6450261,560	601041,680	114,557
4991	6450257,360	601045,280	114,831
4992	6450257,410	601045,320	114,684
4993	6450258,830	601052,180	114,453
4994	6450260,540	601059,270	114,470
4995	6450265,850	601062,420	114,952
4996	6450262,200	601064,450	114,470
4997	6450262,130	601069,600	114,616
4998	6450265,780	601075,260	114,846
4999	6450268,710	601081,950	115,369
5000	6450271,920	601089,400	116,249
5001	6450275,010	601095,440	116,583
5002	6450278,340	601100,470	116,555
5003	6450282,230	601106,940	116,730
5004	6450286,810	601112,200	117,029
5005	6450290,790	601115,950	117,265
5006	6450295,110	601120,590	117,414
5007	6450299,320	601125,350	117,569
5008	6450302,490	601124,760	117,612
5009	6450303,120	601121,740	117,736
5010	6450305,060	601120,270	117,978
5011	6450301,840	601115,710	117,852
5012	6450299,400	601116,930	117,699
5013	6450297,160	601112,350	117,602
5014	6450299,580	601110,440	117,822
5015	6450301,400	601112,060	118,071
5016	6450303,400	601108,460	118,028
5017	6450306,220	601105,830	117,921
5018	6450304,000	601102,940	117,603
5019	6450300,980	601105,170	117,776
5020	6450295,630	601108,040	117,566
5021	6450292,880	601104,020	117,566
5022	6450289,630	601099,650	117,390
5023	6450286,170	601094,660	117,190
5024	6450283,240	601089,620	117,312
5025	6450280,860	601084,890	117,178
5026	6450278,100	601081,330	117,452
5027	6450275,750	601076,900	117,268
5028	6450274,300	601073,030	117,135
5029	6450271,400	601068,950	118,122
5030	6450269,900	601068,380	117,800
5031	6450266,650	601067,800	117,718
5032	6450266,580	601068,780	117,892
5033	6450268,180	601071,170	118,064
5034	6450270,270	601071,420	118,347
5035	6450271,150	601071,120	118,584
5036	6450272,460	601075,090	118,684
5037	6450271,710	601077,350	118,180
5038	6450274,570	601081,160	119,069
5039	6450275,590	601081,180	119,000
5040	6450277,090	601085,400	119,405
5041	6450275,940	601086,440	119,191
5042	6450277,980	601089,050	119,753
5043	6450278,920	601089,170	119,763
5044	6450281,300	601093,650	119,639
5045	6450280,110	601095,240	119,459
5046	6450283,870	601099,400	119,482
5047	6450285,030	601099,250	119,689
5048	6450287,450	601103,190	120,059
5049	6450286,540	601105,510	119,766
5050	6450290,060	601108,520	120,287
5051	6450291,250	601108,190	120,086
5052	6450293,300	601111,220	119,986
5053	6450292,250	601112,550	119,986
5054	6450294,750	601116,390	119,312
5055	6450296,030	601116,630	119,072
5056	6450298,830	601119,460	119,060
5057	6450298,680	601120,220	119,345
5058	6450300,420	601122,630	119,023
5059	6450301,260	601122,370	118,945
5060	6450308,500	601126,800	117,971
5061	6450310,830	601131,240	117,767
5062	6450314,810	601133,790	117,608
5063	6450318,450	601134,370	117,667
5064	6450318,570	601131,380	119,143
5065	6450316,310	601130,680	119,210
5066	6450317,300	601127,620	119,517
5067	6450320,400	601127,390	120,574
5068	6450320,510	601127,930	120,688
5069	6450315,990	601128,200	119,840
5070	6450314,730	601129,490	120,170
5071	6450313,270	601126,340	121,041
5072	6450313,990	601125,960	121,040
5073	6450314,150	601122,260	122,565
5074	6450313,350	601122,680	122,655
5075	6450312,130	601118,560	122,721
5076	6450311,380	601118,990	122,680
5077	6450310,240	601117,270	122,520
5078	6450310,270	601116,450	122,419
5079	6450308,840	601113,300	121,848
5080	6450307,670	601114,160	121,632
5081	6450306,000	601112,750	121,599
5082	6450307,980	601111,000	121,764
5083	6450311,430	601113,100	120,282
5084	6450313,190	601111,940	120,097

5085	6450311,300	601108,400	119,612
5086	6450309,670	601108,730	119,702
5087	6450312,830	601107,130	119,581
5088	6450314,130	601110,520	120,152
5089	6450316,120	601113,370	120,483
5090	6450317,530	601115,460	120,418
5091	6450315,010	601115,950	120,323
5092	6450314,070	601117,320	120,653
5093	6450315,520	601119,770	120,828
5094	6450317,850	601118,320	120,487
5095	6450318,420	601117,450	120,367
5096	6450320,290	601118,900	120,078
5097	6450319,830	601119,540	120,125
5098	6450322,180	601118,890	119,188
5099	6450324,160	601119,810	117,550
5100	6450325,700	601118,730	117,083
5101	6450326,480	601121,580	116,939
5102	6450323,410	601122,530	117,832
5103	6450320,500	601122,860	118,410
5104	6450320,240	601120,480	118,577
5105	6450317,590	601121,310	118,520
5106	6450317,370	601124,310	118,731
5107	6450315,950	601126,230	118,904
5108	6450316,740	601126,500	118,874
5109	6450319,090	601124,750	118,651
5110	6450322,170	601125,450	118,643
5111	6450323,910	601127,070	118,132
5112	6450324,640	601125,130	117,629
5113	6450329,050	601125,410	117,407
5114	6450332,070	601127,070	117,406
5115	6450334,990	601130,450	117,521
5116	6450333,500	601131,010	117,448
5117	6450332,470	601132,250	118,337
5118	6450331,390	601133,060	117,877
5119	6450328,180	601130,080	118,256
5120	6450329,100	601129,370	118,606
5121	6450327,980	601127,940	117,690
5122	6450336,350	601138,690	117,923
5123	6450337,660	601137,980	118,515
5124	6450338,590	601137,170	117,955
5125	6450342,480	601141,190	118,018
5126	6450342,410	601142,220	118,484
5127	6450341,800	601143,090	118,105
5128	6450345,470	601145,950	118,212
5129	6450347,050	601145,350	118,732
5130	6450348,040	601143,930	117,956
5131	6450352,480	601149,340	118,143
5132	6450351,450	601150,210	118,971
5133	6450349,920	601151,000	118,291
5134	6450354,420	601157,640	118,417
5135	6450355,950	601156,880	119,057
5136	6450357,420	601155,830	118,185
5137	6450360,160	601161,720	118,568
5138	6450359,500	601162,760	119,167
5139	6450358,310	601163,690	118,423
5140	6450362,920	601168,740	118,249
5141	6450364,070	601167,710	118,987
5142	6450364,890	601167,210	119,023
5143	6450366,280	601166,740	117,954
5144	6450368,910	601170,620	117,808
5145	6450367,700	601171,560	119,214
5146	6450367,270	601171,780	119,044
5147	6450366,260	601172,970	118,148
5148	6450369,890	601178,750	117,795
5149	6450371,050	601178,130	118,497
5150	6450371,470	601178,030	118,478
5151	6450372,530	601177,830	117,710
5152	6450377,100	601183,490	117,310
5153	6450376,300	601184,370	118,213
5154	6450375,780	601184,610	118,265
5155	6450374,800	601185,480	117,612
5156	6450380,270	601192,340	117,406
5157	6450381,170	601191,670	117,811
5158	6450381,750	601191,460	117,660
5159	6450383,130	601190,340	116,597
5160	6450385,020	601198,820	117,006
5161	6450386,320	601198,200	117,635
5162	6450386,790	601197,870	117,426
5163	6450388,960	601197,420	116,121
5164	6450389,900	601204,730	116,480
5165	6450390,910	601204,080	117,168
5166	6450391,720	601203,560	116,955
5167	6450392,950	601201,830	115,302
5168	6450394,170	601210,000	115,955
5169	6450395,740	601209,350	116,548
5170	6450396,250	601208,920	116,401
5171	6450397,970	601207,180	114,802
5172	6450400,430	601212,270	116,360
5173	6450399,980	601213,000	116,261
5174	6450399,090	601214,400	115,287
5175	6450401,890	601215,080	115,023
5176	6450402,900	601212,600	114,700
5177	6450402,140	601210,610	114,342
5178	6450405,330	601214,020	114,316
5179	6450409,030	601216,190	114,246
5180	6450413,560	601219,190	113,968
5181	6450413,470	601222,260	113,914
5182	6450414,560	601224,900	113,454
5183	6450413,450	601225,530	113,677
5184	6450414,100	601227,630	113,782
5185	6450415,120	601227,100	114,307
5186	6450415,660	601226,490	113,940
5187	6450417,080	601227,090	113,332
5188	6450419,560	601229,460	113,110
5189	6450418,080	601230,420	114,394
5190	6450417,600	601231,110	114,540

5191	6450416,900	601231,720	114,002
5192	6450419,430	601232,610	114,699
5193	6450418,950	601233,190	114,411
5194	6450418,660	601234,160	113,942
5195	6450420,610	601234,860	113,196
5196	6450422,260	601236,420	112,299
5197	6450423,470	601232,150	111,624
5198	6450421,880	601230,200	112,007
5199	6450422,200	601233,220	112,107
5200	6450420,140	601238,540	113,601
5201	6450419,270	601241,100	113,909
5202	6450419,790	601243,440	113,356
5203	6450424,820	601252,150	113,817
5204	6450426,320	601251,380	114,154
5205	6450426,870	601251,020	114,252
5206	6450427,720	601250,000	113,708
5207	6450425,990	601247,010	113,757
5208	6450425,170	601248,580	114,177
5209	6450424,280	601244,660	113,517
5210	6450431,210	601256,770	113,505
5211	6450430,430	601257,730	114,003
5212	6450430,150	601257,890	113,999
5213	6450429,310	601258,620	113,863
5214	6450435,660	601265,010	114,117
5215	6450437,080	601265,090	114,543
5216	6450437,590	601264,860	114,411
5217	6450438,000	601264,060	113,779
5218	6450440,990	601267,650	114,055
5219	6450439,990	601268,190	114,665
5220	6450439,810	601268,370	114,851
5221	6450438,760	601268,890	113,968
5222	6450443,460	601270,280	113,534
5223	6450442,270	601270,950	113,682
5224	6450444,610	601272,450	112,747
5225	6450441,230	601272,300	113,969
5226	6450440,740	601270,780	114,491
5227	6450440,400	601270,930	114,514
5228	6450439,910	601271,650	113,915
5229	6450445,410	601277,430	113,923
5230	6450446,690	601280,300	113,773
5231	6450450,260	601283,990	114,258
5232	6450453,410	601287,620	114,254
5233	6450456,970	601291,990	114,599
5234	6450460,700	601294,530	115,038
5235	6450463,370	601294,530	114,897
5236	6450467,380	601294,460	114,769
5237	6450467,470	601291,660	113,143
5238	6450466,410	601288,730	112,604
5239	6450463,770	601287,580	112,109
5240	6450461,870	601285,270	111,358
5241	6450458,240	601285,940	111,795
5242	6450460,430	601288,610	112,475
5243	6450458,070	601289,240	112,616
5244	6450460,010	601290,850	112,648
5245	6450463,290	601291,020	112,786
5246	6450467,280	601297,800	115,077
5247	6450464,240	601298,300	115,337
5248	6450464,180	601300,970	115,859
5249	6450467,900	601301,690	116,333
5250	6450467,750	601305,780	116,002
5251	6450470,210	601309,900	116,398
5252	6450474,930	601309,880	116,753
5253	6450478,170	601314,570	116,786
5254	6450480,710	601319,230	116,882
5255	6450478,420	601322,410	116,723
5256	6450474,730	601322,810	116,484
5257	6450489,320	601338,510	116,763
5258	6450484,570	601333,660	117,101
5259	6450482,000	601329,840	117,449
5260	6450480,080	601326,870	117,477
5261	6450480,500	601324,170	118,998
5262	6450482,900	601325,440	119,312
5263	6450483,890	601319,540	119,426
5264	6450486,450	601320,460	119,746
5265	6450485,390	601317,320	119,902
5266	6450489,050	601317,260	120,844
5267	6450490,650	601314,600	120,946
5268	6450489,260	601313,920	120,562
5269	6450495,800	601312,790	123,406
5270	6450494,500	601315,180	123,556
5271	6450493,020	601317,440	123,242
5272	6450491,380	601320,000	123,283
5273	6450488,940	601323,650	122,828
5274	6450488,120	601325,860	122,584
5275	6450490,360	601325,920	122,805
5276	6450491,580	601323,390	122,408
5277	6450493,880	601320,110	123,382
5278	6450496,770	601318,750	123,243
5279	6450495,100	601317,520	123,419
5280	6450496,470	601315,690	123,512
5281	6450498,320	601316,050	123,166
5282	6450499,240	601313,360	123,136
5283	6450496,700	601312,140	123,326
5284	6450499,380	601310,760	123,843
5285	6450499,880	601311,130	123,541
5286	6450500,260	601312,310	123,039
5287	6450499,860	601320,550	121,154
5288	6450501,890	601322,160	120,699
5289	6450506,090	601319,870	120,746
5290	6450504,700	601317,260	121,157
5291	6450506,530	601315,590	121,940
5292	6450502,670	601315,250	120,830
5293	6450504,080	601311,900	120,408
5294	6450505,200	601312,270	120,503
5295	6450507,280	601313,790	121,787
5296	6450501,260	601306,250	120,391

5297	6450498,290	601306,760	120,544
5298	6450493,980	601308,930	120,284
5299	6450491,910	601312,540	120,926
5300	6450484,950	601314,200	119,914
5301	6450480,240	601308,930	119,667
5302	6450478,400	601304,790	120,131
5303	6450478,840	601303,540	120,235
5304	6450481,690	601301,120	120,939
5305	6450483,520	601304,000	120,419
5306	6450485,850	601302,770	121,101
5307	6450485,700	601307,280	120,381
5308	6450488,670	601307,680	121,102
5309	6450491,060	601305,590	121,241
5310	6450489,430	601302,300	121,449
5311	6450485,340	601299,300	121,373
5312	6450485,830	601296,520	119,757
5313	6450490,440	601298,860	119,792
5314	6450492,950	601303,220	119,779
5315	6450492,060	601293,680	120,339
5316	6450497,480	601294,910	120,611
5317	6450502,680	601298,250	120,918
5318	6450507,920	601301,650	120,954
5319	6450512,560	601305,810	121,279
5320	6450515,100	601308,060	121,155
5321	6450511,790	601311,980	121,284
5322	6450509,890	601309,940	121,149
5323	6450506,510	601311,840	120,894
5324	6450508,250	601313,800	121,912
5325	6450508,960	601314,760	121,897
5326	6450510,590	601314,350	121,395
5327	6450508,210	601317,320	120,951
5328	6450511,950	601317,290	120,850
5329	6450514,890	601312,730	120,803
5330	6450518,110	601310,130	121,044
5331	6450519,060	601306,400	121,106
5332	6450523,720	601305,300	121,519
5333	6450524,990	601301,640	121,923
5334	6450523,050	601301,550	121,567
5335	6450523,470	601296,630	122,193
5336	6450525,550	601296,010	122,603
5337	6450527,830	601295,770	121,768
5338	6450526,220	601292,520	122,918
5339	6450528,790	601289,860	123,334
5340	6450528,500	601293,660	122,835
5341	6450532,700	601294,280	122,427
5342	6450532,730	601292,650	122,716
5343	6450526,180	601288,260	123,627
5344	6450525,300	601288,580	123,893
5345	6450522,630	601285,820	124,263
5346	6450523,190	601284,320	124,441
5347	6450522,120	601282,600	124,488
5348	6450521,460	601282,800	124,570
5349	6450520,960	601281,160	123,779
5350	6450523,040	601280,540	123,758
5351	6450524,270	601276,980	123,881
5352	6450522,580	601273,920	123,804
5353	6450519,330	601272,450	123,736
5354	6450517,160	601273,340	123,527
5355	6450518,180	601276,990	123,548
5356	6450514,070	601279,210	123,083
5357	6450511,250	601276,100	123,256
5358	6450507,500	601275,360	122,920
5359	6450504,380	601273,400	122,490
5360	6450501,850	601272,280	122,051
5361	6450501,520	601276,060	124,106
5362	6450502,550	601276,720	124,238
5363	6450501,040	601278,360	124,188
5364	6450498,090	601278,950	124,464
5365	6450495,090	601278,360	123,910
5366	6450493,530	601279,440	123,629
5367	6450495,030	601279,630	123,986
5368	6450495,180	601280,880	123,333
5369	6450499,540	601280,600	124,580
5370	6450498,920	601282,140	123,645
5371	6450499,560	601284,740	123,576
5372	6450502,840	601286,600	123,538
5373	6450503,840	601287,700	123,247
5374	6450504,710	601285,570	123,442
5375	6450502,690	601283,460	123,794
5376	6450503,010	601281,740	124,554
5377	6450506,440	601283,140	124,793
5378	6450509,630	601282,490	124,253
5379	6450512,130	601280,910	124,500
5380	6450510,200	601280,200	124,281
5381	6450510,040	601278,220	124,324
5382	6450505,740	601280,230	124,416
5383	6450504,230	601277,210	124,433
5384	6450507,740	601278,310	124,583
5385	6450514,610	601281,880	122,630
5386	6450517,930	601282,870	122,759
5387	6450521,030	601286,970	122,832
5388	6450523,550	601290,270	122,500
5389	6450520,280	601296,200	121,745
5390	6450518,380	601301,240	121,492
5391	6450513,220	601298,590	121,360
5392	6450515,310	601292,130	121,763
5393	6450511,800	601289,990	121,688
5394	6450512,590	601284,650	122,099
5395	6450507,450	601287,100	121,736
5396	6450504,820	601290,680	121,440
5397	6450504,730	601294,640	121,132
5398	6450499,680	601292,920	121,089
5399	6450500,750	601289,540	121,368
5400	6450495,120	601287,220	121,145
5401	6450492,120	601289,820	120,809
5402	6450489,610	601287,950	120,841

5403	6450492,360	601284,430	121,149
5404	6450490,670	601282,330	121,247
5405	6450488,240	601281,950	120,921
5406	6450486,740	601285,620	120,943
5407	6450484,900	601288,550	120,546
5408	6450486,430	601290,890	120,306
5409	6450484,160	601293,740	120,008
5410	6450482,430	601292,050	119,953
5411	6450479,120	601295,720	119,536
5412	6450479,680	601299,060	119,213
5413	6450476,790	601302,080	119,106
5414	6450475,430	601304,590	119,595
5415	6450474,400	601307,200	118,975
5416	6450472,980	601305,350	119,290
5417	6450474,290	601303,440	119,509
5418	6450472,340	601302,120	118,731
5419	6450472,630	601298,480	118,542
5420	6450475,490	601298,630	119,156
5421	6450476,340	601295,680	119,191
5422	6450474,790	601294,980	118,260
5423	6450473,160	601293,970	117,881
5424	6450475,560	601290,750	117,948
5425	6450477,630	601291,500	117,919
5426	6450479,240	601292,720	118,420
5427	6450477,900	601285,740	117,853
5428	6450479,800	601286,260	118,107
5429	6450481,760	601286,810	118,500
5430	6450484,220	601282,520	118,591
5431	6450481,780	601280,740	118,489
5432	6450486,360	601277,820	118,612
5433	6450484,290	601277,110	118,110
5434	6450482,740	601276,080	117,974
5435	6450483,250	601274,230	117,725
5436	6450485,860	601274,820	117,593
5437	6450488,160	601274,970	118,203
5438	6450491,720	601272,940	119,031
5439	6450495,400	601272,390	119,826
5440	6450494,130	601270,110	119,562
5441	6450492,100	601271,220	118,739
5442	6450491,790	601266,790	118,926
5443	6450489,610	601269,000	118,453
5444	6450487,480	601268,780	118,022
5445	6450489,730	601265,310	118,063
5446	6450486,360	601262,400	116,119
5447	6450484,660	601266,060	116,147
5448	6450482,960	601269,350	115,874
5449	6450482,090	601272,130	116,180
5450	6450479,960	601274,790	115,691
5451	6450477,880	601278,310	115,791
5452	6450476,160	601281,460	115,394
5453	6450475,220	601284,870	115,468
5454	6450338,350	601148,190	117,935
5455	6450336,650	601151,860	117,931
5456	6450327,620	601154,610	117,850
5457	6450317,640	601158,690	117,609
5458	6450307,080	601162,350	117,175
5459	6450298,260	601165,120	117,010
5460	6450290,000	601168,110	117,222
5461	6450284,010	601170,460	117,429
5462	6450279,940	601172,310	117,450
5463	6450273,820	601175,180	117,415
5464	6450270,940	601174,870	117,606
5465	6450267,230	601173,430	117,513
5466	6450267,600	601171,510	117,812
5467	6450266,440	601165,760	117,830
5468	6450271,110	601164,040	122,727
5469	6450273,160	601163,990	121,412
5470	6450273,480	601168,430	121,296
5471	6450273,880	601167,180	121,733
5472	6450274,700	601166,140	120,937
5473	6450276,870	601166,300	120,330
5474	6450277,490	601167,610	120,116
5475	6450277,660	601168,960	119,709
5476	6450281,440	601166,510	119,754
5477	6450281,500	601165,250	119,518
5478	6450286,430	601164,040	119,851
5479	6450286,530	601164,300	119,717
5480	6450292,380	601162,830	120,070
5481	6450292,540	601161,780	119,544
5482	6450297,830	601160,240	119,495
5483	6450298,740	601161,060	119,558
5484	6450303,770	601159,090	119,738
5485	6450303,910	601157,890	119,670
5486	6450303,910	601157,850	119,587
5487	6450308,980	601156,760	119,776
5488	6450309,540	601157,590	119,689
5489	6450315,080	601155,500	119,970
5490	6450315,090	601154,770	119,937
5491	6450315,010	601154,790	119,914
5492	6450320,220	601152,950	119,828
5493	6450320,760	601153,130	119,882
5494	6450327,180	601151,420	119,605
5495	6450326,750	601150,430	119,801
5496	6450331,950	601148,560	119,930
5497	6450332,230	601148,930	119,920
5498	6450335,000	601149,110	118,954
5499	6450335,540	601148,880	118,923
5500	6450336,110	601146,830	118,018
5501	6450331,430	601145,910	118,029
5502	6450324,710	601147,700	117,496
5503	6450317,390	601149,780	117,404
5504	6450309,030	601152,790	117,180
5505	6450302,130	601154,810	117,387
5506	6450295,560	601156,670	117,257
5507	6450290,260	601160,310	118,746
5508	6450288,500	601158,000	118,685

5509	6450287,650	601161,440	118,522
5510	6450284,130	601162,680	118,794
5511	6450280,370	601163,230	118,611
5512	6450277,320	601161,320	118,504
5513	6450275,620	601156,140	119,325
5514	6450272,740	601150,840	119,521
5515	6450269,360	601144,310	119,555
5516	6450268,640	601141,820	119,189
5517	6450271,130	601142,040	120,497
5518	6450271,870	601144,500	120,833
5519	6450274,330	601148,860	120,939
5520	6450276,600	601152,910	120,769
5521	6450277,790	601153,070	120,714
5522	6450279,850	601156,710	120,414
5523	6450279,320	601158,150	120,419
5524	6450281,050	601161,000	120,118
5525	6450281,870	601160,380	119,989
5526	6450286,820	601159,660	119,735
5527	6450285,740	601159,740	119,706
5528	6450282,540	601157,510	119,310
5529	6450283,440	601157,110	119,302
5530	6450284,880	601156,350	119,924
5531	6450286,070	601156,060	119,656
5532	6450287,630	601155,820	118,925
5533	6450288,820	601155,470	119,104
5534	6450289,400	601153,150	118,979
5535	6450287,680	601152,590	119,253
5536	6450290,420	601154,550	119,549
5537	6450289,630	601155,440	119,649
5538	6450290,590	601157,450	119,896
5539	6450291,700	601156,640	119,886
5540	6450287,000	601152,480	119,746
5541	6450285,620	601152,480	119,982
5542	6450285,830	601154,650	120,004
5543	6450284,000	601155,310	119,825
5544	6450282,140	601155,820	119,298
5545	6450281,460	601155,730	119,347
5546	6450281,030	601154,250	119,249
5547	6450283,210	601153,090	119,147
5548	6450284,140	601153,320	119,206
5549	6450284,610	601152,310	119,256
5550	6450283,970	601152,110	119,269
5551	6450285,320	601151,510	119,864
5552	6450286,630	601149,900	119,857
5553	6450285,020	601148,350	119,876
5554	6450283,350	601149,530	120,096
5555	6450283,940	601150,340	120,147
5556	6450284,670	601149,790	120,220
5557	6450281,570	601150,760	119,750
5558	6450281,890	601152,270	119,956
5559	6450279,210	601152,560	119,989
5560	6450278,770	601151,840	119,970
5561	6450276,310	601150,240	120,791
5562	6450274,360	601147,070	120,965
5563	6450273,280	601143,630	120,742
5564	6450273,040	601141,330	120,329
5565	6450271,960	601141,420	120,450
5566	6450271,740	601138,950	119,630
5567	6450272,770	601138,370	119,527
5568	6450271,880	601135,750	119,674
5569	6450270,460	601136,640	119,356
5570	6450269,550	601138,730	118,300
5571	6450268,230	601139,280	118,377
5572	6450267,990	601137,030	118,657
5573	6450265,890	601134,310	119,232
5574	6450262,920	601134,290	120,883
5575	6450264,370	601129,060	118,791
5576	6450262,250	601124,080	118,331
5577	6450260,140	601120,470	117,984
5578	6450256,750	601117,320	117,842
5579	6450253,960	601113,160	117,984
5580	6450252,350	601108,610	117,408
5581	6450250,160	601102,810	117,268
5582	6450248,440	601096,860	116,514
5583	6450245,370	601090,300	116,223
5584	6450243,670	601084,940	115,874
5585	6450242,160	601079,990	115,873
5586	6450244,800	601079,550	117,231
5587	6450247,580	601080,600	117,680
5588	6450245,250	601081,930	117,553
5589	6450247,500	601085,510	117,732
5590	6450249,180	601085,200	117,782
5591	6450250,920	601084,650	117,399
5592	6450248,800	601091,660	118,149
5593	6450251,470	601091,030	118,158
5594	6450254,000	601090,940	117,972
5595	6450252,220	601096,920	118,869
5596	6450253,440	601096,590	118,554
5597	6450255,930	601096,950	118,512
5598	6450257,470	601100,910	118,736
5599	6450255,020	601102,010	118,852
5600	6450253,020	601103,380	118,881
5601	6450254,860	601106,950	118,884
5602	6450257,710	601106,440	118,888
5603	6450260,570	601105,730	118,810
5604	6450262,120	601108,370	118,849
5605	6450263,550	601110,470	118,775
5606	6450260,710	601110,660	118,847
5607	6450259,440	601111,400	119,311
5608	6450257,690	601108,750	119,090
5609	6450255,940	601110,650	119,110
5610	6450257,400	601113,500	119,546
5611	6450259,880	601112,950	119,435
5612	6450262,630	601115,910	119,796
5613	6450262,160	601117,490	119,963
5614	6450265,050	601122,600	120,054

5615	6450266,340	601122,650	120,031
5616	6450266,420	601122,800	120,346
5617	6450267,840	601126,890	120,139
5618	6450266,690	601127,980	120,280
5619	6450268,260	601132,340	120,562
5620	6450269,480	601131,850	120,491
5621	6450269,720	601134,370	120,615
5622	6450270,360	601133,960	120,502
5623	6450274,940	601134,060	117,507
5624	6450277,280	601140,420	117,626
5625	6450278,810	601144,290	117,540
5626	6450280,010	601147,480	117,833
5627	6450280,940	601147,790	117,923
5628	6450284,360	601144,660	117,518
5629	6450289,650	601147,640	117,314
5630	6450293,030	601152,180	117,281
5631	6450299,430	601148,100	117,215
5632	6450307,650	601146,680	117,226
5633	6450314,650	601142,850	117,326
5634	6450305,260	601140,730	117,218
5635	6450300,060	601137,560	117,328
5636	6450295,760	601141,190	117,232
5637	6450291,810	601143,920	117,284
5638	6450281,770	601138,600	117,414
5639	6450288,070	601134,860	117,394
5640	6450293,710	601129,130	117,544
5641	6450288,200	601123,020	116,910
5642	6450283,390	601117,440	116,798
5643	6450279,390	601119,670	116,840
5644	6450281,080	601125,540	117,374
5645	6450278,000	601127,750	117,629
5646	6450272,930	601127,830	117,609
5647	6450270,530	601122,130	117,409
5648	6450267,730	601116,590	117,271
5649	6450265,830	601113,190	117,039
5650	6450267,000	601110,220	116,430
5651	6450274,310	601115,550	116,722
5652	6450277,940	601111,790	116,566
5653	6450272,980	601104,660	116,386
5654	6450264,960	601104,770	116,212
5655	6450262,080	601100,170	115,826
5656	6450259,750	601094,710	115,519
5657	6450262,800	601091,460	115,595
5658	6450265,930	601097,560	116,209
5659	6450268,610	601102,660	116,374
5660	6450272,980	601099,860	116,573
5661	6450269,580	601094,410	116,301
5662	6450266,170	601088,690	115,696
5663	6450263,020	601081,830	115,068
5664	6450260,360	601076,700	114,640
5665	6450257,180	601078,730	114,606
5666	6450259,320	601083,700	115,011
5667	6450261,740	601089,030	115,232
5668	6450258,030	601089,730	115,098
5669	6450255,590	601084,940	114,843
5670	6450253,470	601081,090	114,547
5671	6450250,690	601077,100	114,470
5672	6450246,100	601075,950	114,656
5673	6450245,650	601075,500	114,645
5674	6450242,930	601075,480	114,607
5675	6450243,000	601075,930	114,712
5676	6450241,810	601077,060	114,966
5677	6450241,140	601074,890	114,752
5678	6450248,760	601074,530	114,261
5679	6450253,020	601069,940	114,293
5680	6450255,580	601066,940	114,282
5681	6450257,040	601060,970	114,353
5682	6450256,690	601054,220	114,444
5683	6450255,180	601047,960	114,515
5684	6450252,620	601041,510	114,786
5685	6450249,330	601034,220	115,090
5686	6450245,580	601027,520	115,202
5687	6450241,460	601022,330	115,199
5688	6450238,820	601018,360	115,126
5689	6450237,330	601015,110	115,401